

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074292.D
 Acq On : 02 Sep 2022 17:59
 Operator : JC\MD
 Sample : VN0902WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBS01

Quant Time: Sep 03 04:40:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.010	168	263247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	478161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	442844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	206772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206954	50.433	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.860%			
35) Dibromofluoromethane	7.951	113	163349	51.553	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	10.381	98	673130	53.875	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.760%			
62) 4-Bromofluorobenzene	12.669	95	217939	47.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	44971	18.039	ug/l	98
3) Chloromethane	2.269	50	63835	17.749	ug/l	97
4) Vinyl Chloride	2.405	62	135172	20.197	ug/l	98
5) Bromomethane	2.781	94	97520	21.675	ug/l	88
6) Chloroethane	2.957	64	113171	21.472	ug/l	98
7) Trichlorofluoromethane	3.310	101	90192	19.067	ug/l	97
8) Diethyl Ether	3.763	74	35681	18.526	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	52935	18.454	ug/l	95
10) Methyl Iodide	4.351	142	29985	18.370	ug/l #	85
11) Tert butyl alcohol	5.281	59	67579	90.774	ug/l #	88
12) 1,1-Dichloroethene	4.116	96	48364	18.665	ug/l	92
13) Acrolein	3.981	56	47468	94.733	ug/l	98
14) Allyl chloride	4.757	41	75160	18.037	ug/l #	85
15) Acrylonitrile	5.463	53	190535	93.058	ug/l	99
16) Acetone	4.216	43	158897	92.651	ug/l	98
17) Carbon Disulfide	4.451	76	110150	17.022	ug/l	96
18) Methyl Acetate	4.775	43	91825	17.790	ug/l	99
19) Methyl tert-butyl Ether	5.522	73	200305	19.502	ug/l	94
20) Methylene Chloride	5.010	84	65106	20.251	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	55332	18.630	ug/l	90
22) Diisopropyl ether	6.404	45	192403	19.667	ug/l	95
23) Vinyl Acetate	6.345	43	822848	96.769	ug/l	99
24) 1,1-Dichloroethane	6.304	63	114746	19.472	ug/l	96
25) 2-Butanone	7.257	43	277385	95.781	ug/l	99
26) 2,2-Dichloropropane	7.245	77	93380	19.505	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	75103	19.878	ug/l	93
28) Bromochloromethane	7.575	49	40635	20.045	ug/l	86
29) Tetrahydrofuran	7.610	42	179717	97.258	ug/l	99
30) Chloroform	7.739	83	129917	19.930	ug/l	90
31) Cyclohexane	8.016	56	101230	18.470	ug/l	94
32) 1,1,1-Trichloroethane	7.934	97	109937	20.333	ug/l	98
36) 1,1-Dichloropropene	8.145	75	90005	20.014	ug/l	97
37) Ethyl Acetate	7.334	43	104905	17.836	ug/l	96
38) Carbon Tetrachloride	8.134	117	92708	20.407	ug/l	95
39) Methylcyclohexane	9.392	83	111294	20.541	ug/l	92
40) Benzene	8.387	78	282777	19.933	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	55890	21.128	ug/l	92
42) 1,2-Dichloroethane	8.463	62	101296	19.195	ug/l	99
43) Isopropyl Acetate	8.492	43	168060	19.663	ug/l	98
44) Trichloroethene	9.151	130	69300	20.526	ug/l	94
45) 1,2-Dichloropropane	9.428	63	71097	20.147	ug/l	93
46) Dibromomethane	9.516	93	52947	19.677	ug/l #	87
47) Bromodichloromethane	9.704	83	103707	21.018	ug/l	100
48) Methyl methacrylate	9.498	41	70833	18.858	ug/l #	80
49) 1,4-Dioxane	9.504	88	37286	385.701	ug/l	89
51) 4-Methyl-2-Pentanone	10.269	43	611213	102.225	ug/l	96
52) Toluene	10.439	92	193141	22.031	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	107642	21.427	ug/l	91
54) cis-1,3-Dichloropropene	10.128	75	112003	20.322	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	75657	20.114	ug/l	97
56) Ethyl methacrylate	10.698	69	121586	21.712	ug/l #	94
57) 1,3-Dichloropropane	10.980	76	132917	20.662	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	288596	105.345	ug/l	95
59) 2-Hexanone	11.028	43	470351	103.941	ug/l	95
60) Dibromochloromethane	11.175	129	76718	20.552	ug/l	96
61) 1,2-Dibromoethane	11.286	107	77657	20.607	ug/l	99
64) Tetrachloroethene	10.916	164	58868	21.146	ug/l	94
65) Chlorobenzene	11.710	112	200691	20.646	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.780	131	74677	20.760	ug/l	97
67) Ethyl Benzene	11.786	91	365733	20.494	ug/l	96
68) m/p-Xylenes	11.892	106	284566	42.717	ug/l	100
69) o-Xylene	12.222	106	141388	21.265	ug/l	98
70) Styrene	12.233	104	231492	21.743	ug/l	100
71) Bromoform	12.398	173	52864	20.293	ug/l #	98
73) Isopropylbenzene	12.516	105	368323	20.342	ug/l	98
74) N-amyl acetate	12.327	43	154686	20.031	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.769	83	129702	19.306	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	103073m	17.601	ug/l	
77) Bromobenzene	12.798	156	78898	19.630	ug/l	88
78) n-propylbenzene	12.857	91	436167	21.074	ug/l	97
79) 2-Chlorotoluene	12.945	91	248377	19.547	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	304923	21.004	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.569	75	36999	20.510	ug/l	94
82) 4-Chlorotoluene	13.039	91	236744	19.846	ug/l	98
83) tert-Butylbenzene	13.263	119	271525	20.607	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	302011	20.537	ug/l	97
85) sec-Butylbenzene	13.439	105	389044	21.149	ug/l	98
86) p-Isopropyltoluene	13.557	119	311498	21.737	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	156502	21.271	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	151458	20.749	ug/l	97
89) n-Butylbenzene	13.880	91	256044	20.480	ug/l	97
90) Hexachloroethane	14.151	117	53366	19.144	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	154724	20.062	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25341	17.376	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	74721	20.089	ug/l	97
94) Hexachlorobutadiene	15.298	225	35616	22.053	ug/l	97
95) Naphthalene	15.433	128	282713	19.366	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	77070	20.064	ug/l	99

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ClientSampleId :
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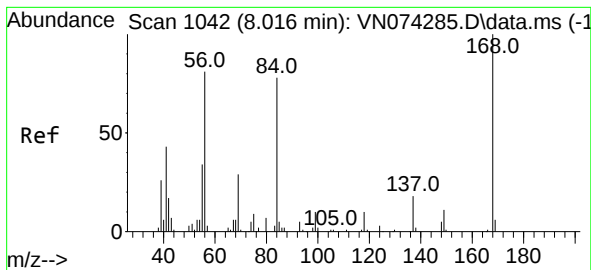
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/06/2022

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Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
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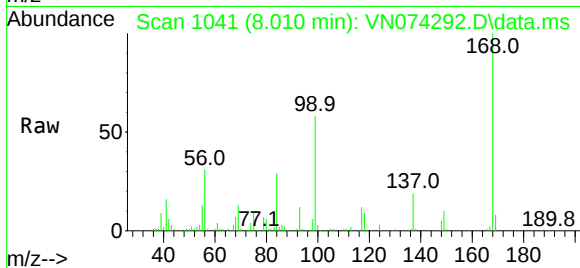
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
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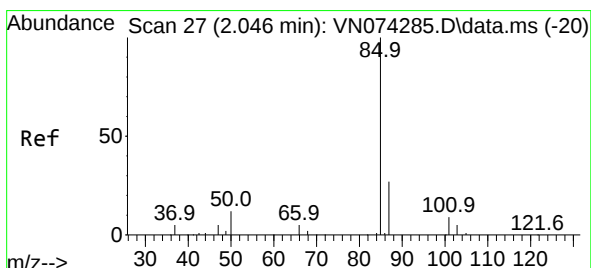
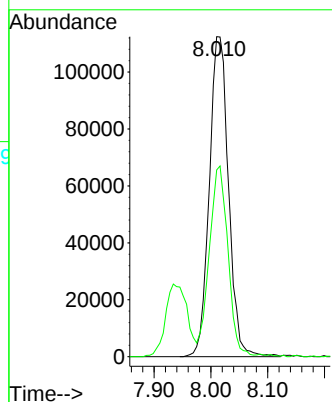
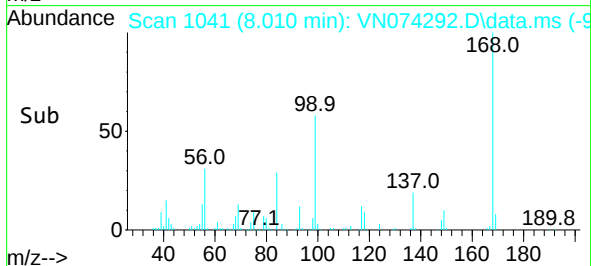
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion:168 Resp: 26324
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5

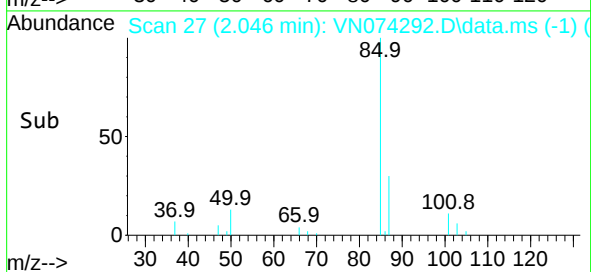
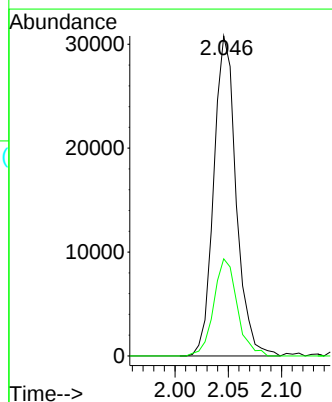
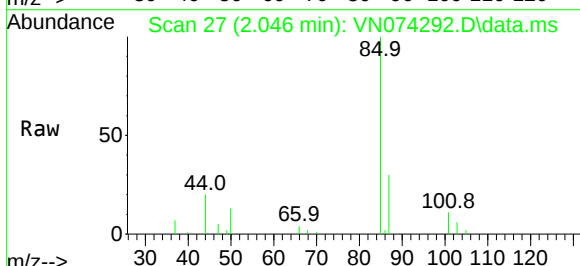
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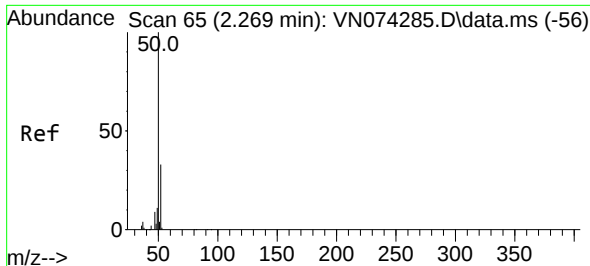
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#2
Dichlorodifluoromethane
Concen: 18.039 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

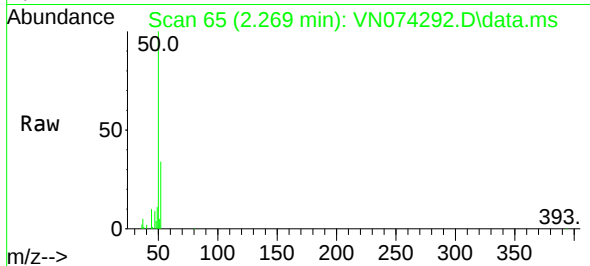
Tgt Ion: 85 Resp: 44971
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1





#3
Chloromethane
Concen: 17.749 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

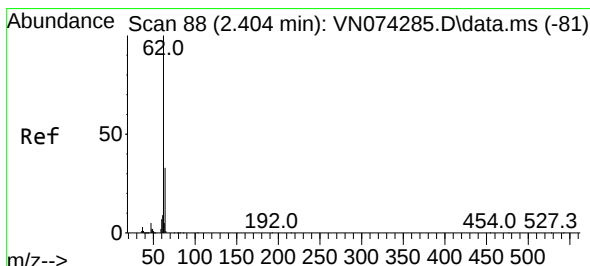
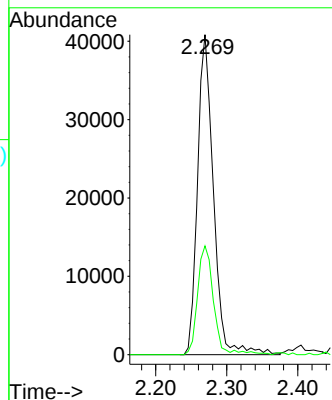
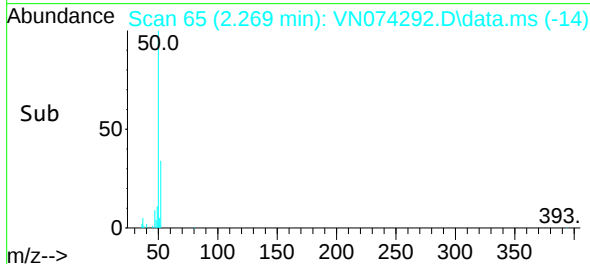
Instrument :
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Tgt Ion: 50 Resp: 6383
Ion Ratio Lower Upper
50 100
52 34.0 25.7 38.5

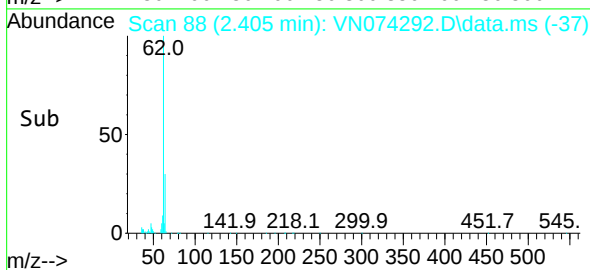
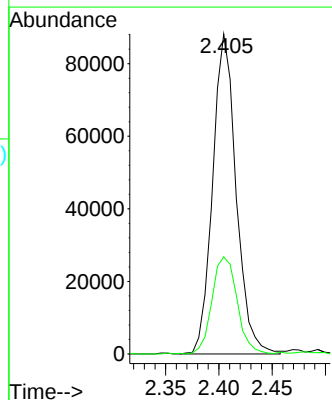
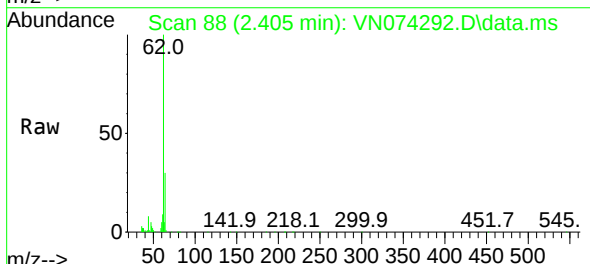
Manual Integrations
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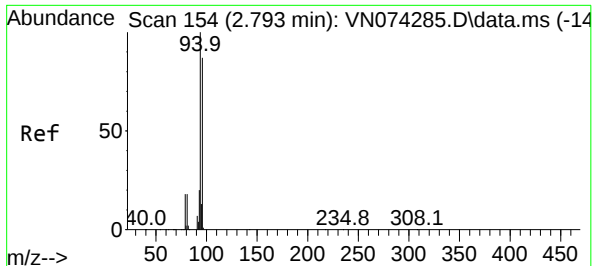
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#4
Vinyl Chloride
Concen: 20.197 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

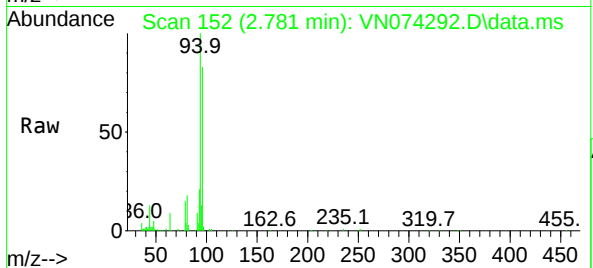
Tgt Ion: 62 Resp: 135172
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





#5
Bromomethane
Concen: 21.675 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

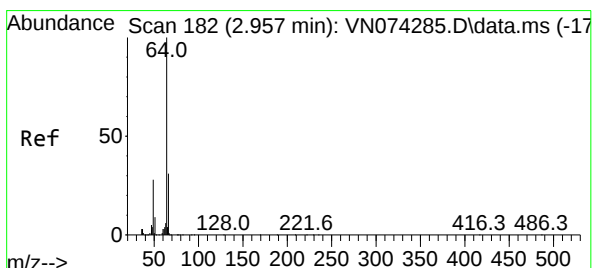
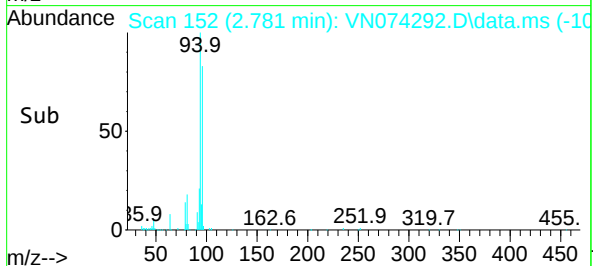
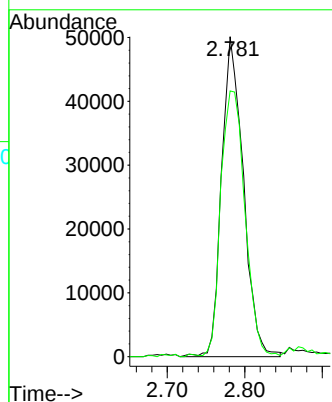
Instrument :
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Tgt Ion: 94 Resp: 97520
Ion Ratio Lower Upper
94 100
96 83.0 76.0 114.0

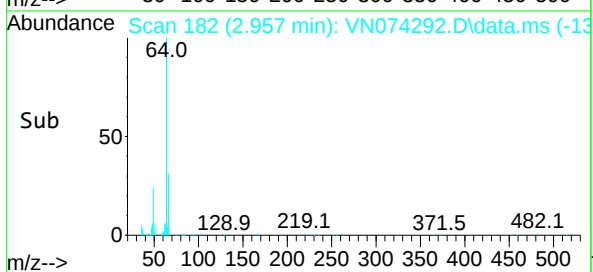
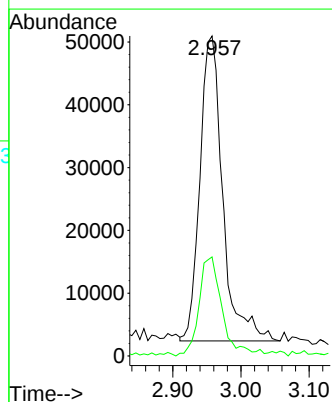
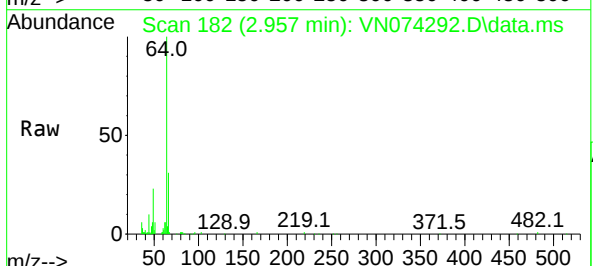
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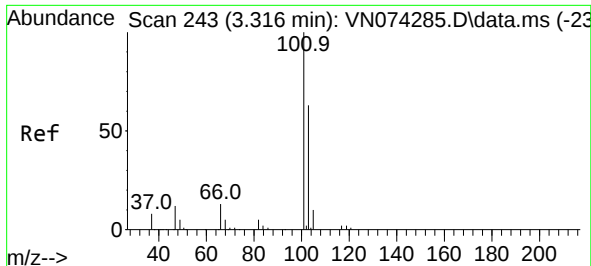
Reviewed By :John Carlone 09/03/2022
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#6
Chloroethane
Concen: 21.472 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
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Acq: 02 Sep 2022 17:59

Tgt Ion: 64 Resp: 113171
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





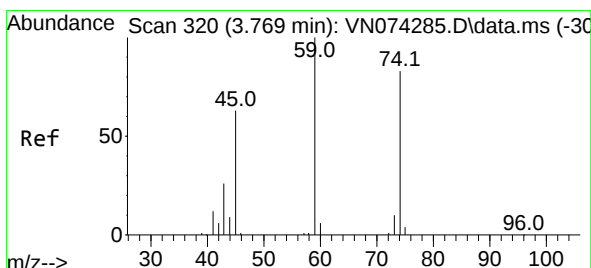
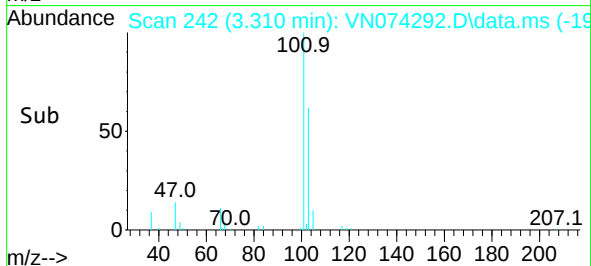
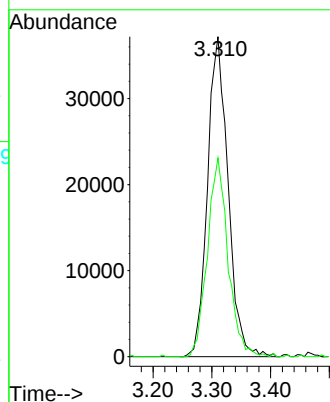
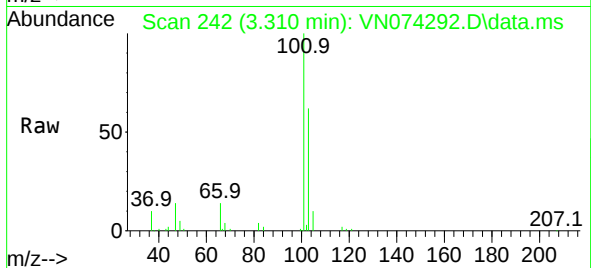
#7
Trichlorofluoromethane
Concen: 19.067 ug/l
RT: 3.310 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 90192
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

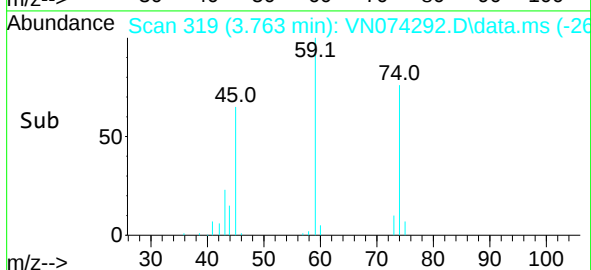
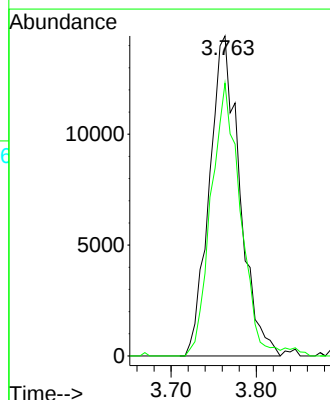
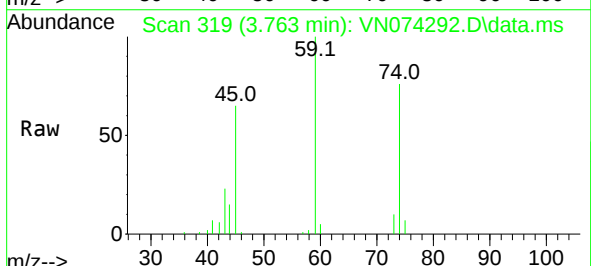
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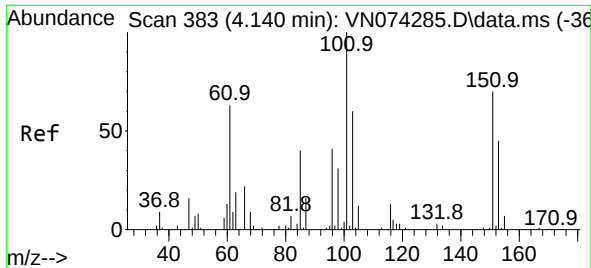
Reviewed By :John Carlone 09/03/2022
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#8
Diethyl Ether
Concen: 18.526 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
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Acq: 02 Sep 2022 17:59

Tgt Ion: 74 Resp: 35681
Ion Ratio Lower Upper
74 100
45 82.1 42.9 128.5





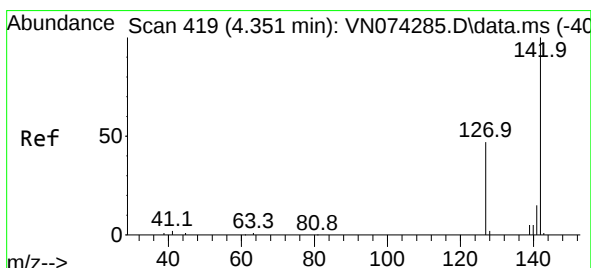
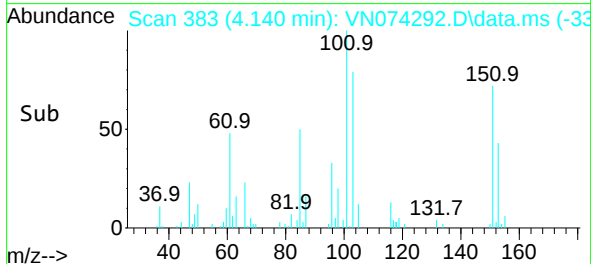
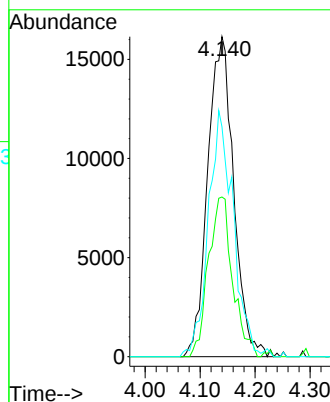
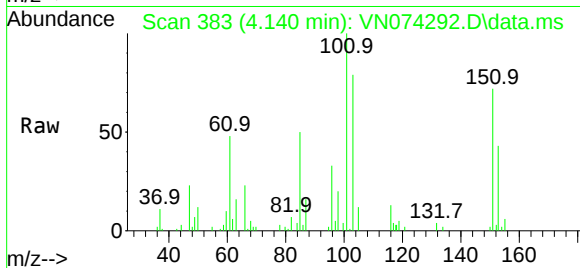
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.454 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01

Tgt Ion:101 Resp: 52935
Ion Ratio Lower Upper
101 100
85 46.6 34.7 52.1
151 73.6 63.0 94.4

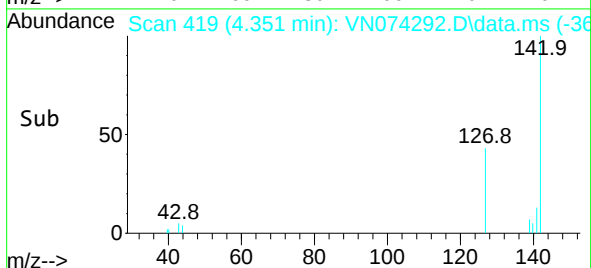
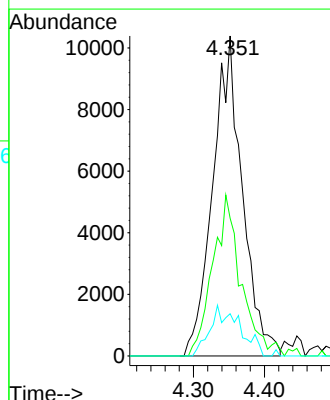
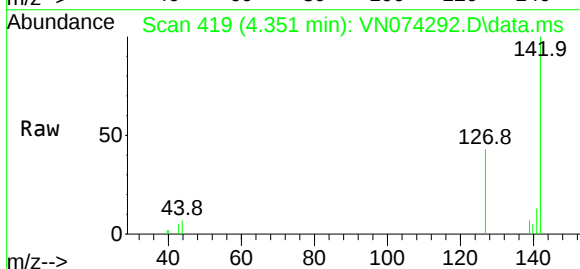
Manual Integrations
APPROVED

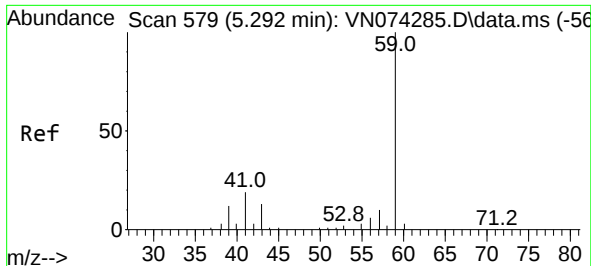
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 18.370 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Tgt Ion:142 Resp: 29985
Ion Ratio Lower Upper
142 100
127 48.4 31.3 46.9#
141 8.2 11.2 16.8#





#11

Tert butyl alcohol

Concen: 90.774 ug/l

RT: 5.281 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

Tgt Ion: 59 Resp: 67579

Ion Ratio Lower Upper

59 100

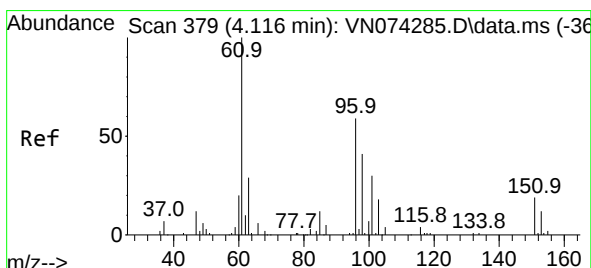
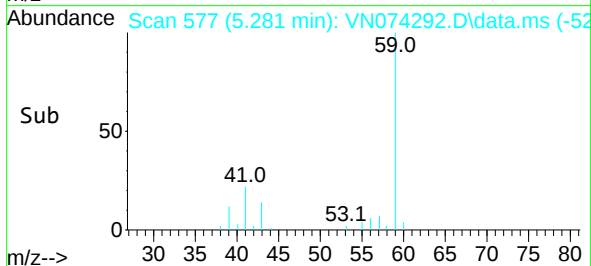
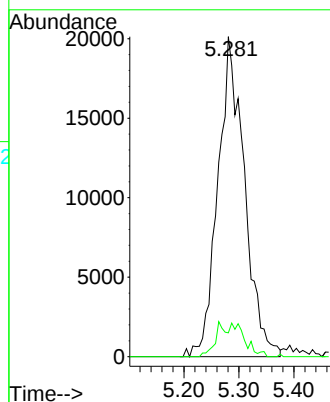
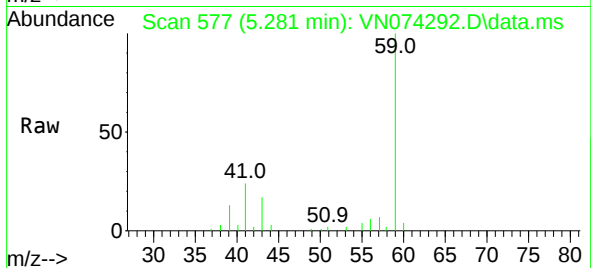
57 5.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#12

1,1-Dichloroethene

Concen: 18.665 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

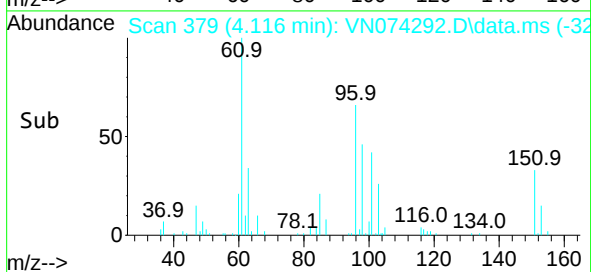
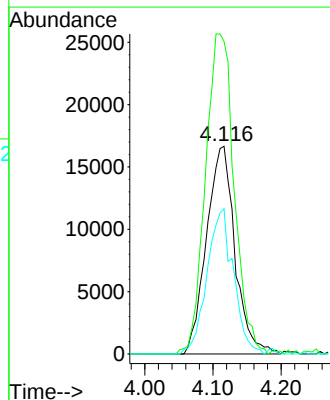
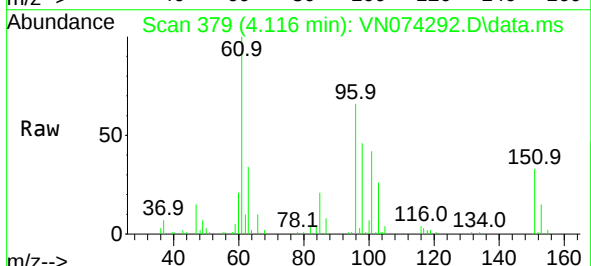
Tgt Ion: 96 Resp: 48364

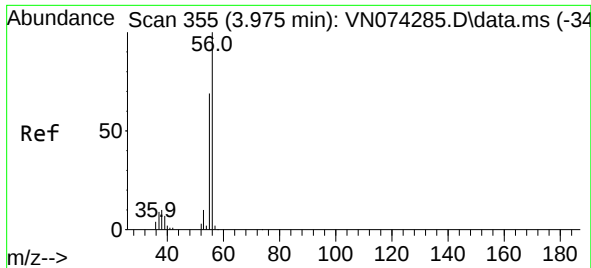
Ion Ratio Lower Upper

96 100

61 149.1 127.6 191.4

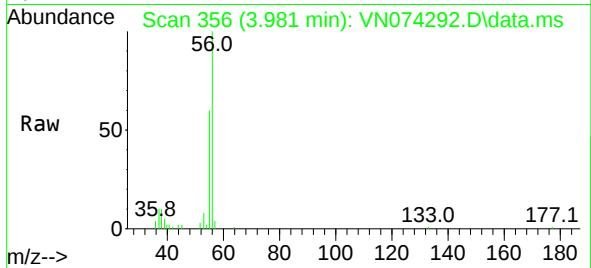
98 69.9 51.2 76.8





#13
Acrolein
Concen: 94.733 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

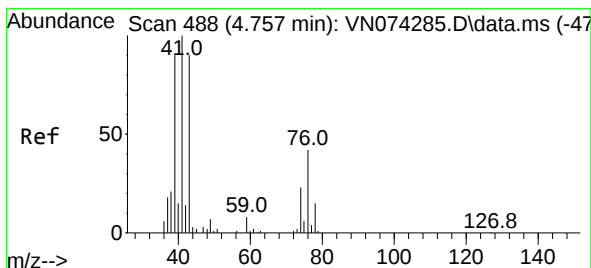
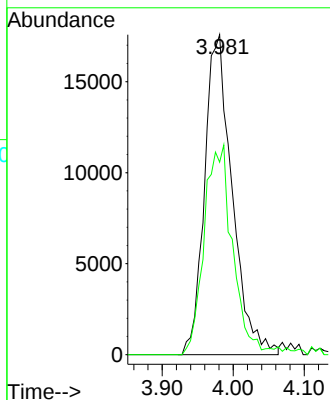
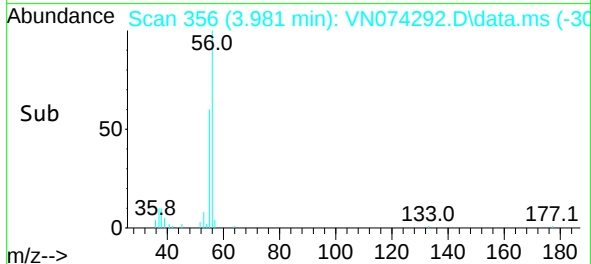
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 56 Resp: 47468
Ion Ratio Lower Upper
56 100
55 66.8 54.8 82.2

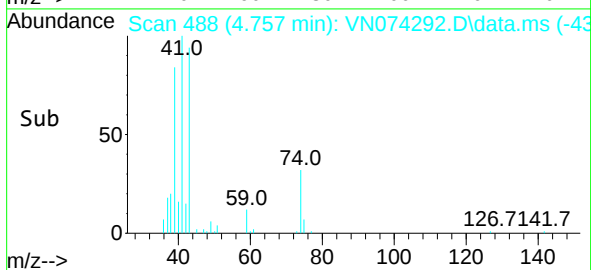
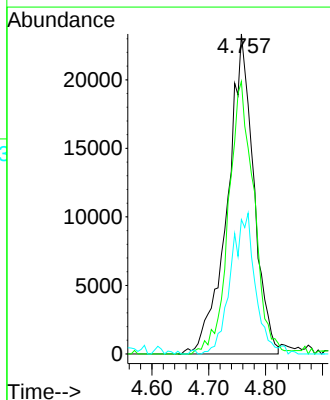
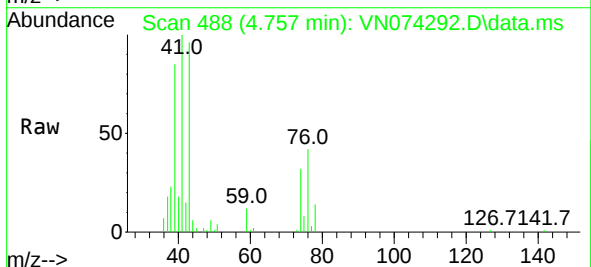
Manual Integrations
APPROVED

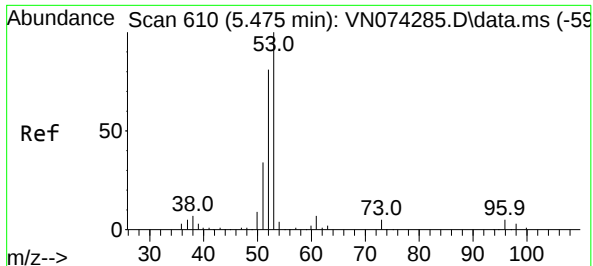
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 18.037 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

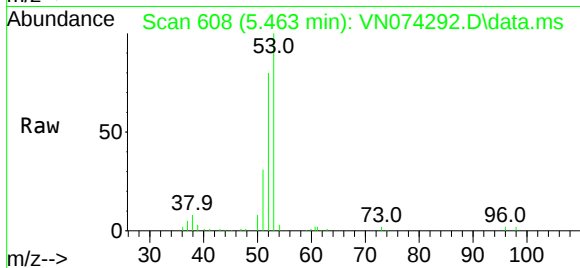
Tgt Ion: 41 Resp: 75160
Ion Ratio Lower Upper
41 100
39 82.2 53.2 79.8#
76 41.3 29.9 44.9





#15
Acrylonitrile
Concen: 93.058 ug/l
RT: 5.463 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

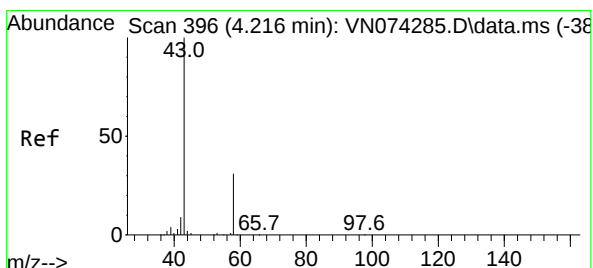
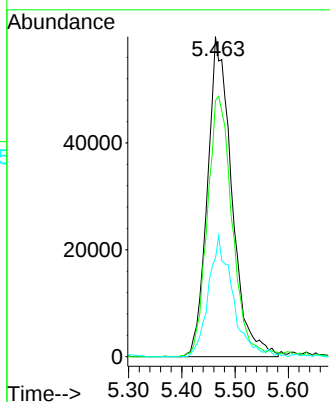
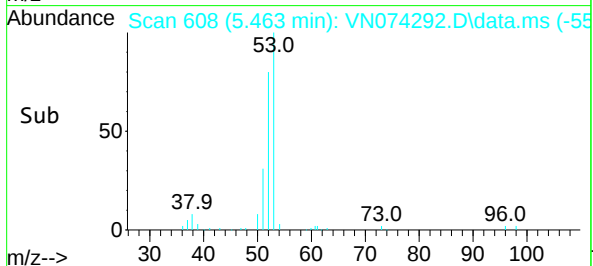
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 53 Resp: 19053
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.6 28.5 42.7

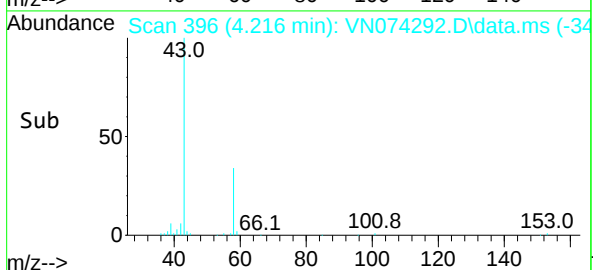
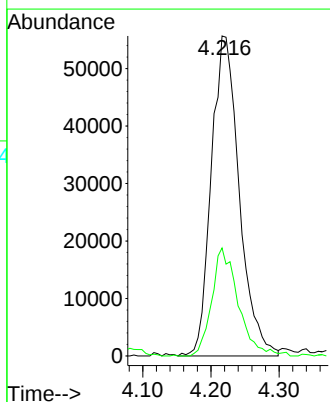
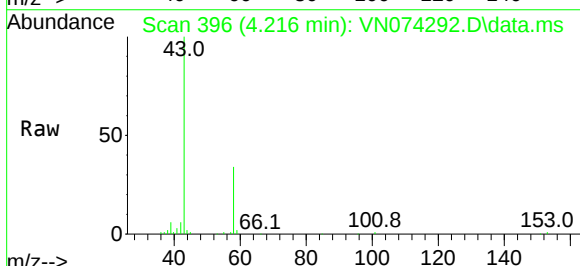
Manual Integrations
APPROVED

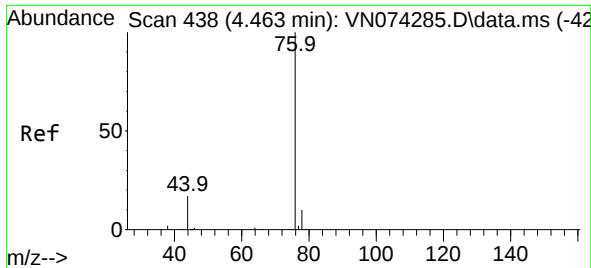
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 92.651 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

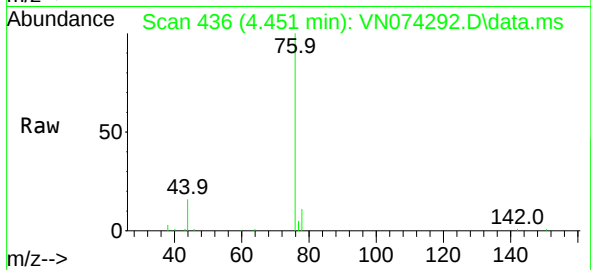
Tgt Ion: 43 Resp: 158897
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0





#17
Carbon Disulfide
Concen: 17.022 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

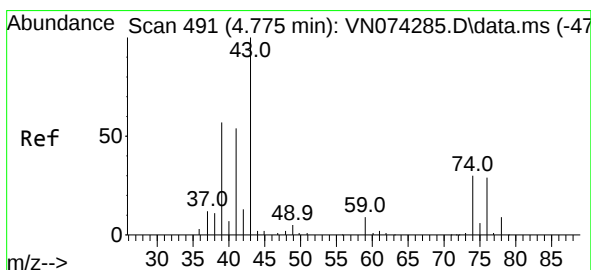
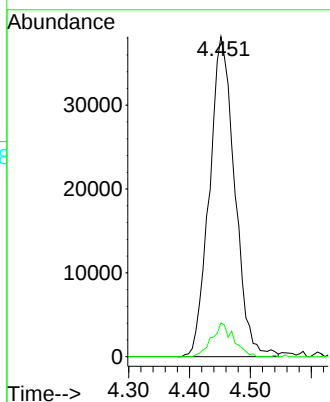
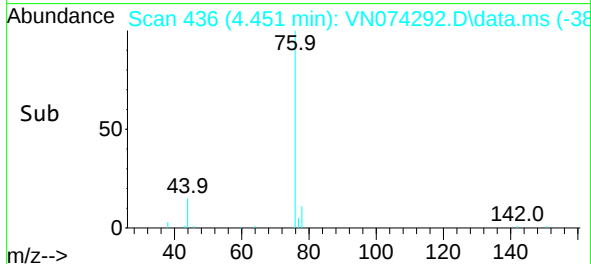
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 76 Resp: 110150
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

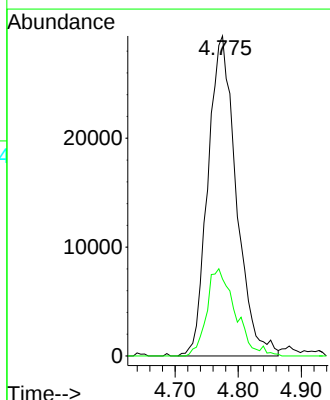
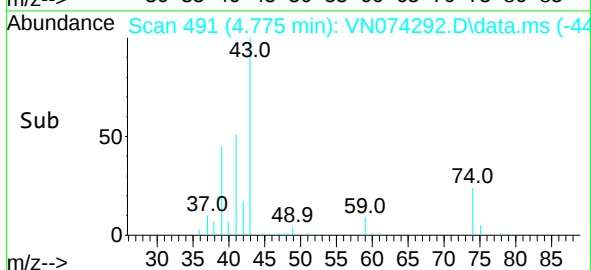
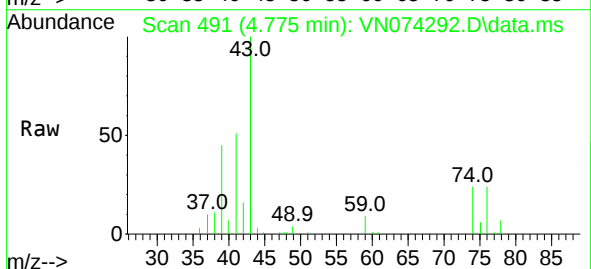
Manual Integrations
APPROVED

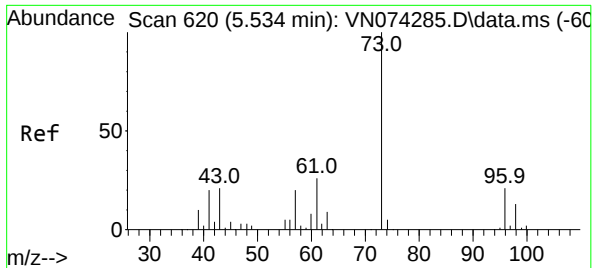
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 17.790 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

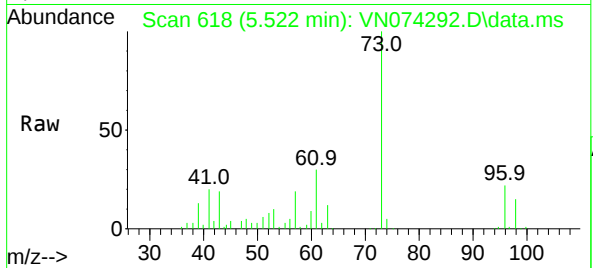
Tgt Ion: 43 Resp: 91825
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.502 ug/l
RT: 5.522 min Scan# 618
Delta R.T. -0.012 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

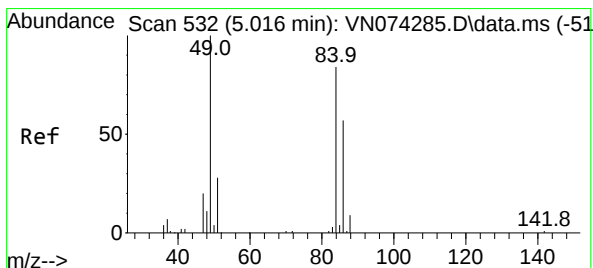
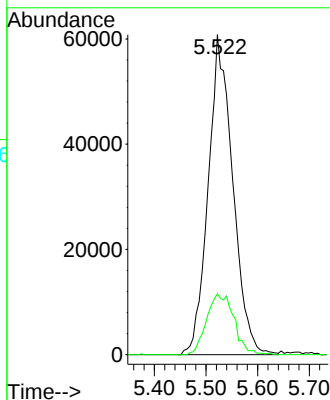
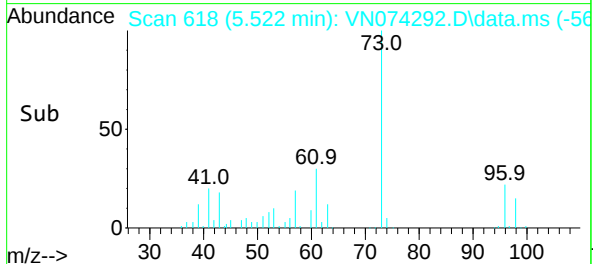
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 73 Resp: 20030
Ion Ratio Lower Upper
73 100
57 19.0 17.6 26.4

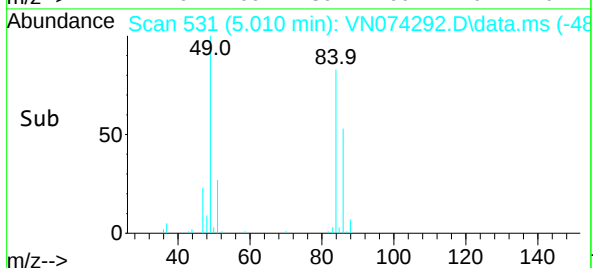
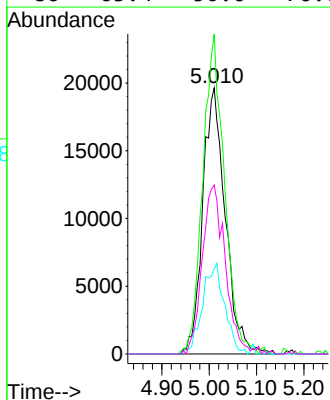
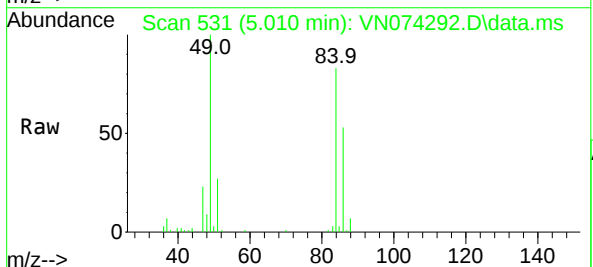
Manual Integrations
APPROVED

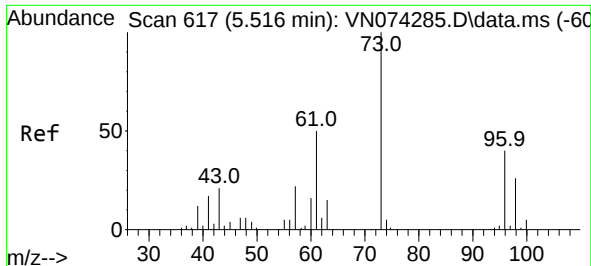
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 20.251 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

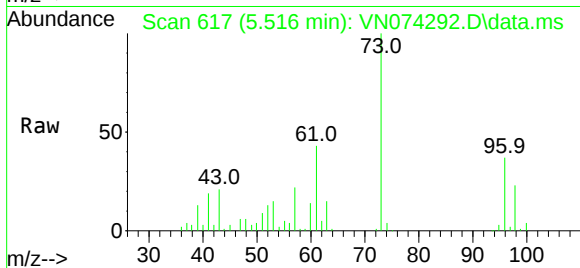
Tgt Ion: 84 Resp: 65106
Ion Ratio Lower Upper
84 100
49 120.3 88.3 132.5
51 31.9 28.2 42.2
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

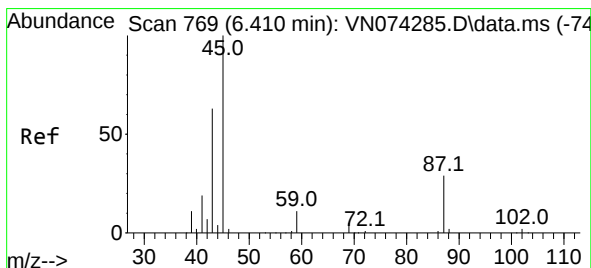
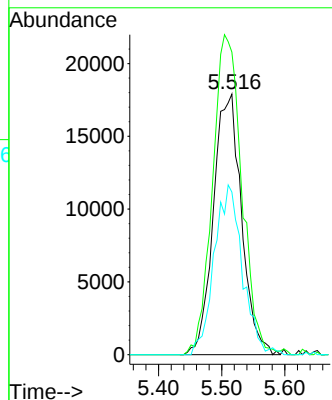
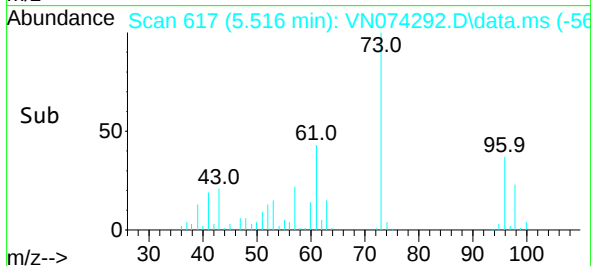
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



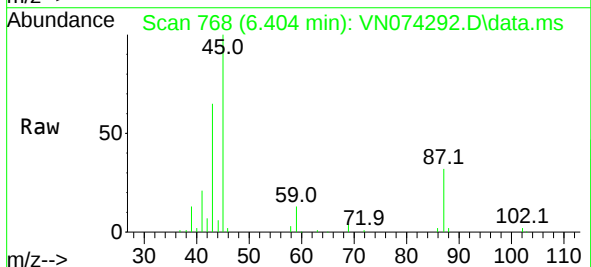
Tgt Ion: 96 Resp: 5533
Ion Ratio Lower Upper
96 100
61 116.1 105.8 158.8
98 62.4 50.3 75.5

Manual Integrations
APPROVED

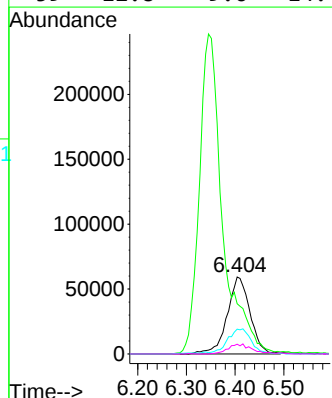
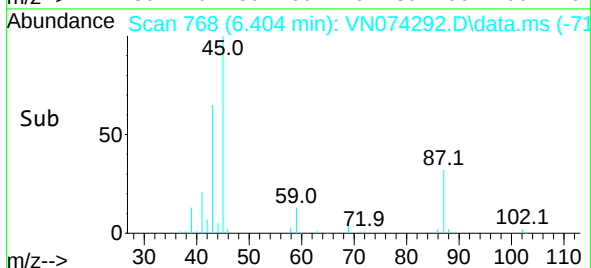
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

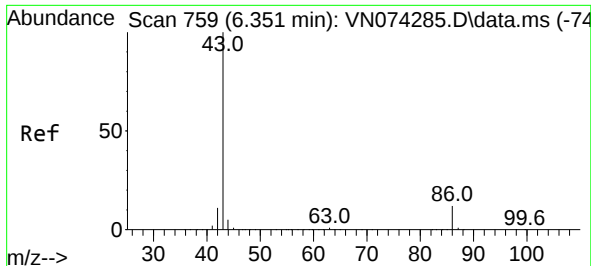


#22
Diisopropyl ether
Concen: 19.667 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



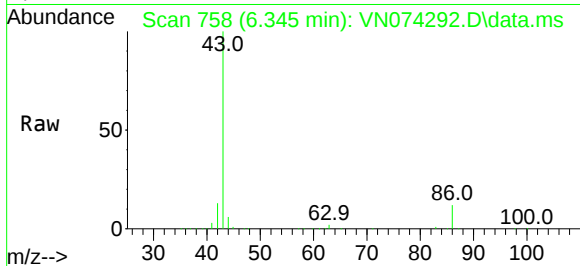
Tgt Ion: 45 Resp: 192403
Ion Ratio Lower Upper
45 100
43 63.9 46.6 70.0
87 31.6 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.769 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074292.D
 Acq: 02 Sep 2022 17:59

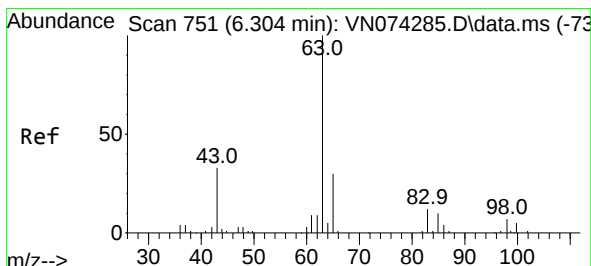
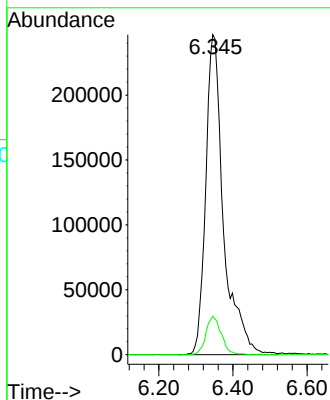
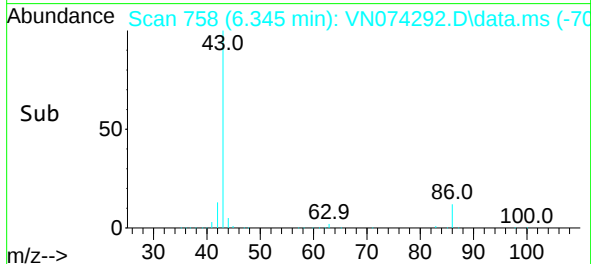
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBS01



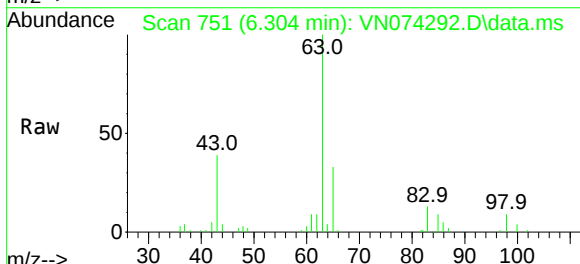
Tgt Ion: 43 Resp: 822848
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0

Manual Integrations
 APPROVED

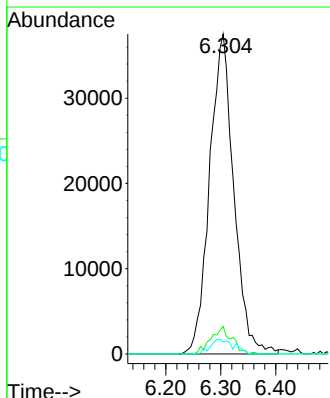
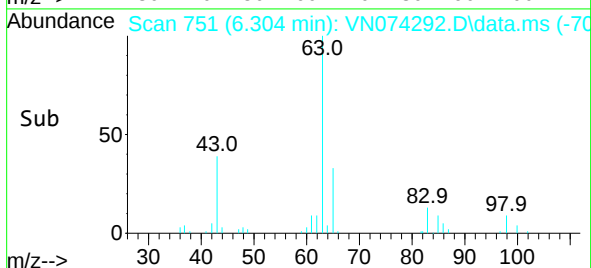
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

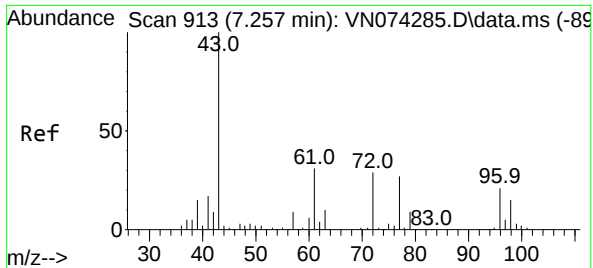


#24
 1,1-Dichloroethane
 Concen: 19.472 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074292.D
 Acq: 02 Sep 2022 17:59



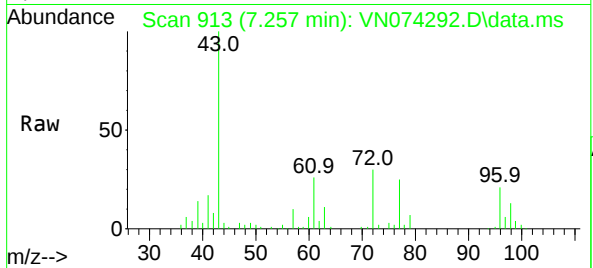
Tgt Ion: 63 Resp: 114746
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 95.781 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

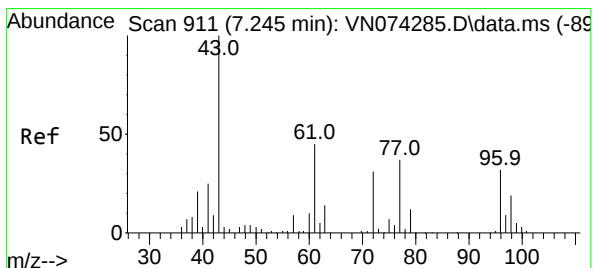
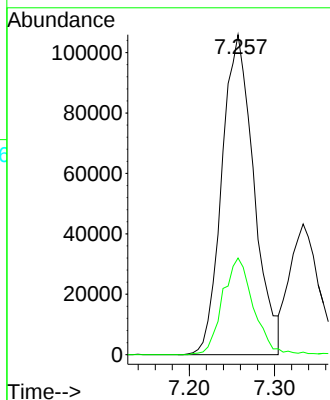
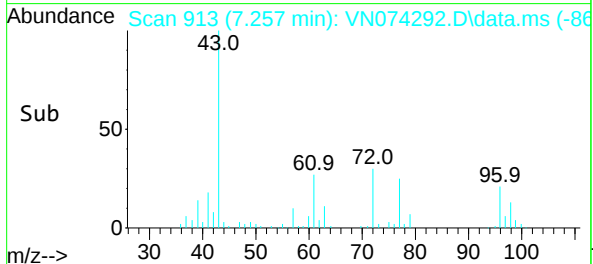
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



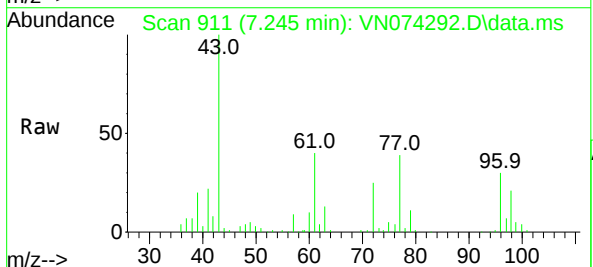
Tgt Ion: 43 Resp: 277385
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

Manual Integrations
APPROVED

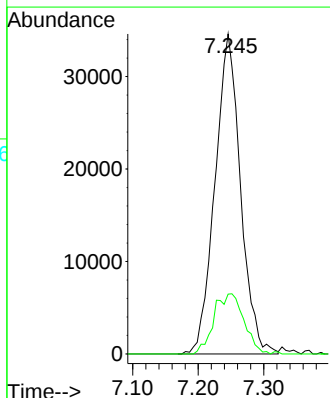
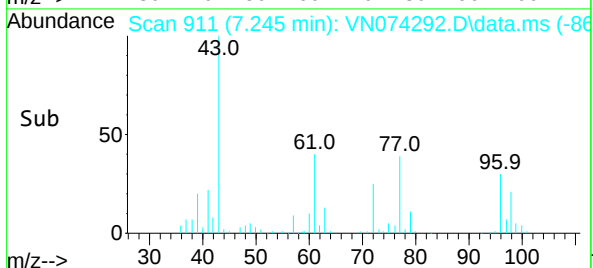
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

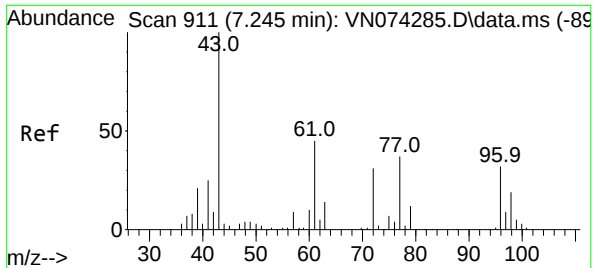


#26
2,2-Dichloropropane
Concen: 19.505 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



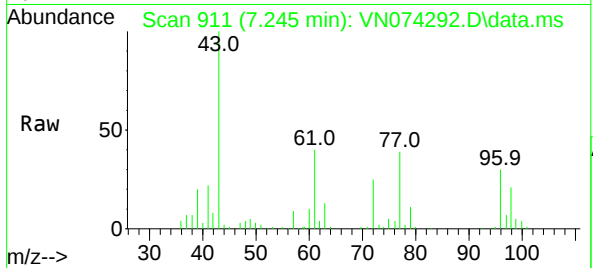
Tgt Ion: 77 Resp: 93380
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.878 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074292.D
 Acq: 02 Sep 2022 17:59

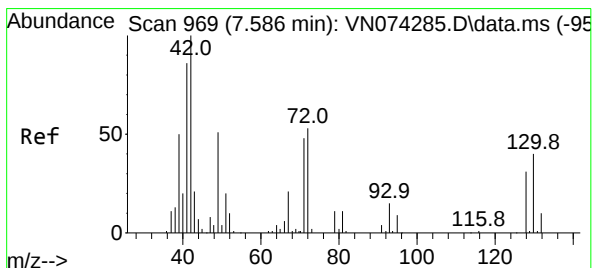
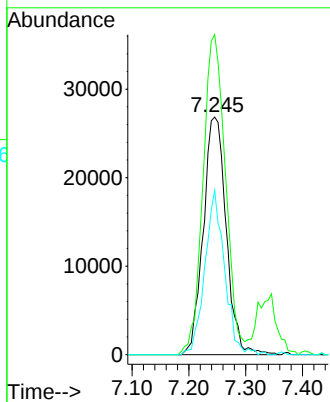
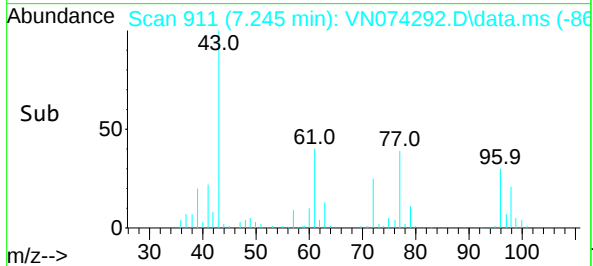
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBS01



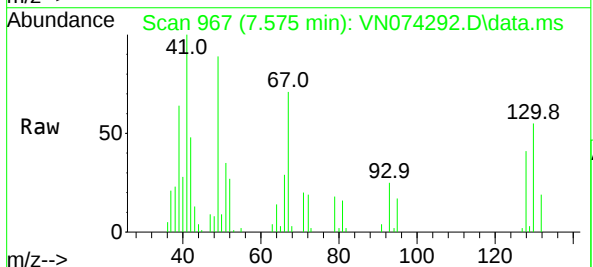
Tgt Ion: 96 Resp: 7510
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 280.6
 98 58.7 0.0 128.4

Manual Integrations
 APPROVED

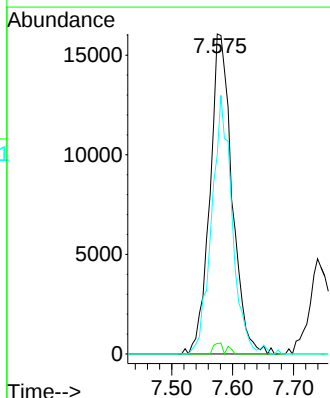
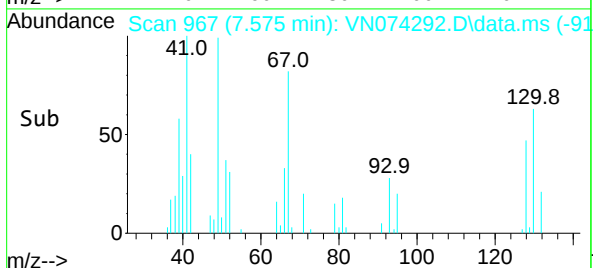
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

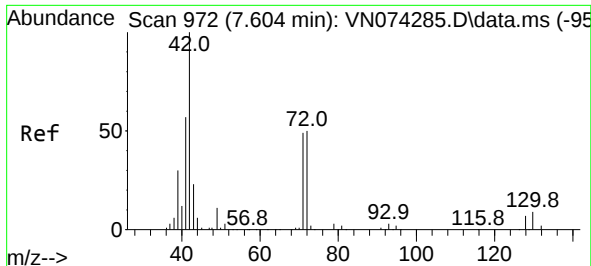


#28
 Bromochloromethane
 Concen: 20.045 ug/l
 RT: 7.575 min Scan# 967
 Delta R.T. -0.011 min
 Lab File: VN074292.D
 Acq: 02 Sep 2022 17:59



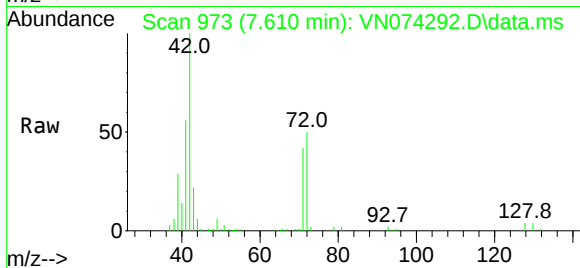
Tgt Ion: 49 Resp: 40635
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 74.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 97.258 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

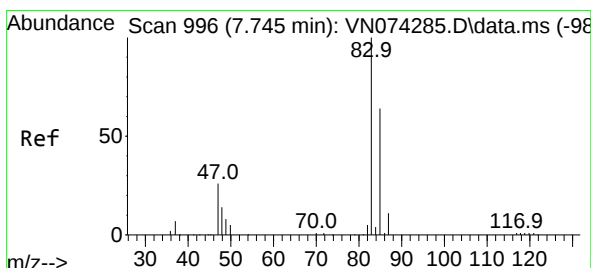
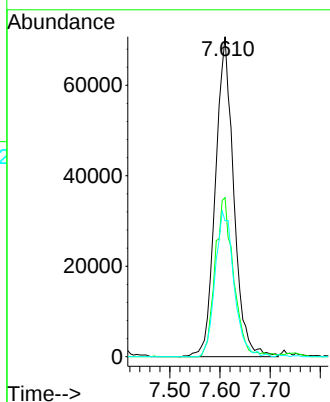
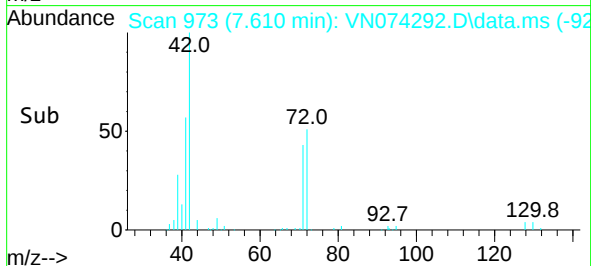
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



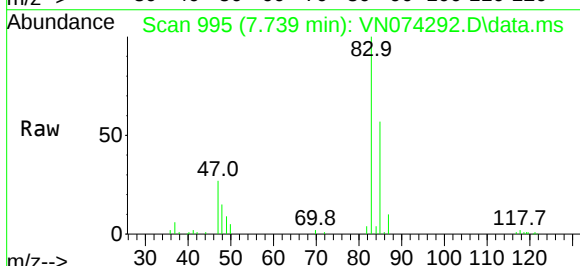
Tgt Ion: 42 Resp: 17971
Ion Ratio Lower Upper
42 100
72 50.4 39.7 59.5
71 46.6 36.6 55.0

Manual Integrations
APPROVED

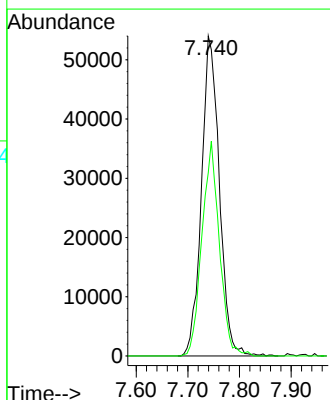
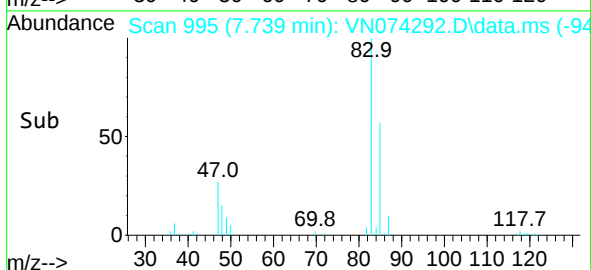
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

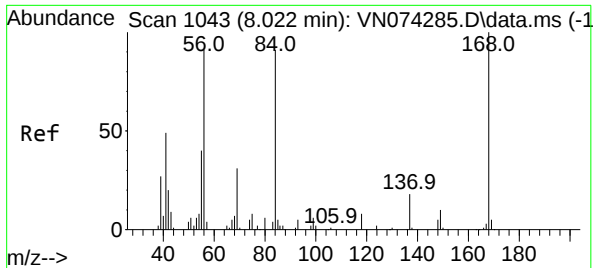


#30
Chloroform
Concen: 19.930 ug/l
RT: 7.739 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



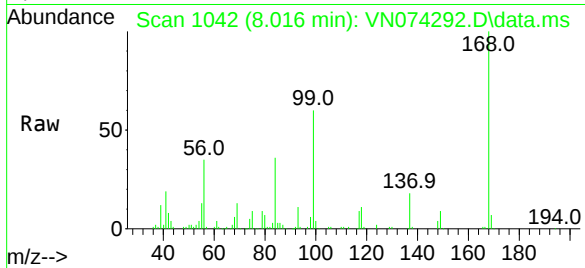
Tgt Ion: 83 Resp: 129917
Ion Ratio Lower Upper
83 100
85 57.3 51.8 77.8





#31
Cyclohexane
Concen: 18.470 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

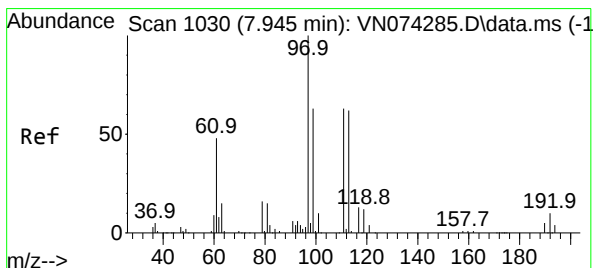
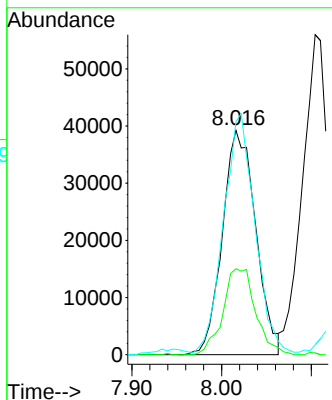
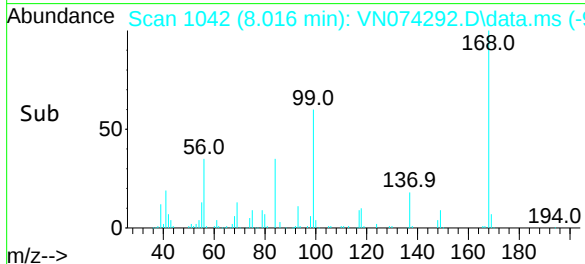
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



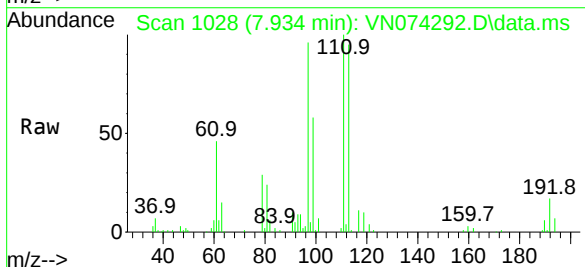
Tgt Ion: 56 Resp: 101230
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 101.6 76.9 115.3

Manual Integrations
APPROVED

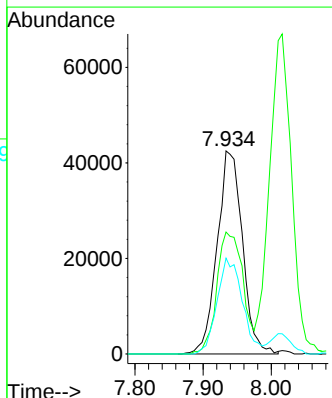
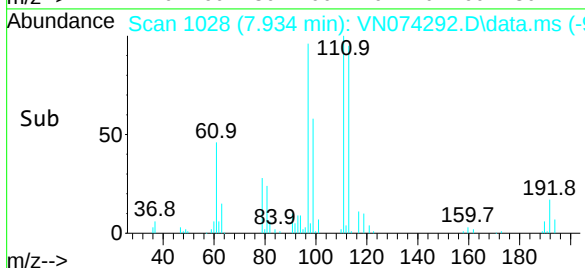
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

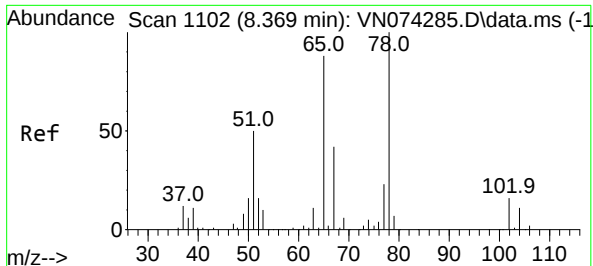


#32
1,1,1-Trichloroethane
Concen: 20.333 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.011 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



Tgt Ion: 97 Resp: 109937
Ion Ratio Lower Upper
97 100
99 62.1 50.6 76.0
61 47.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.433 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

Tgt Ion: 65 Resp: 206954

Ion Ratio Lower Upper

65 100

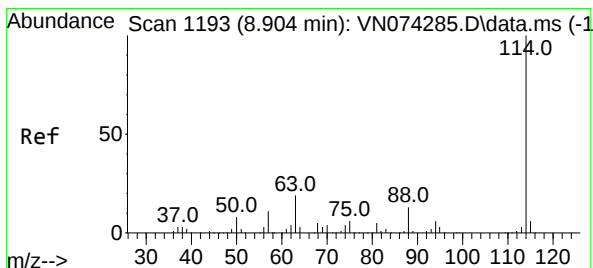
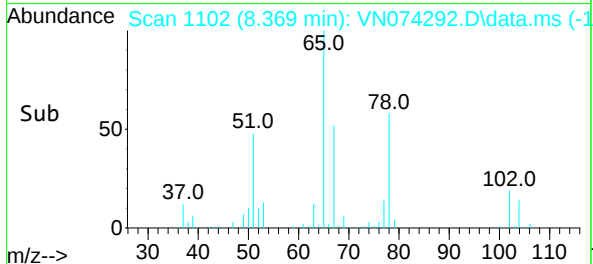
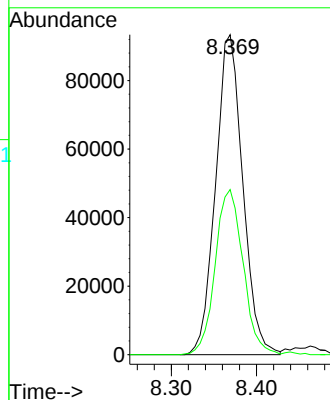
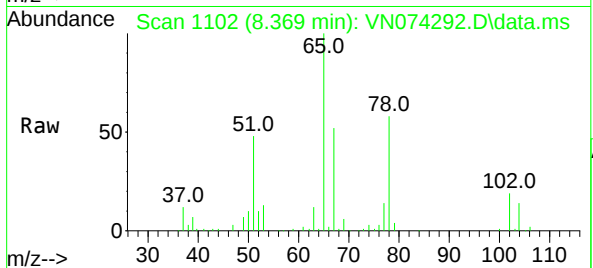
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

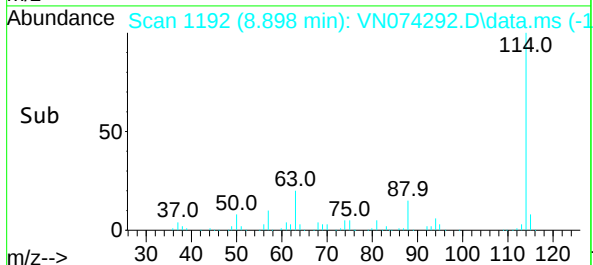
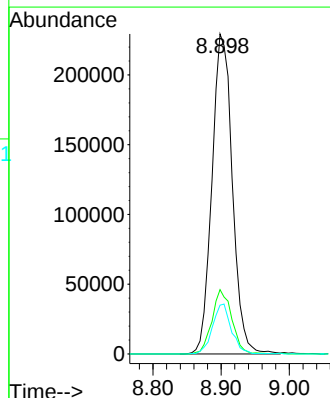
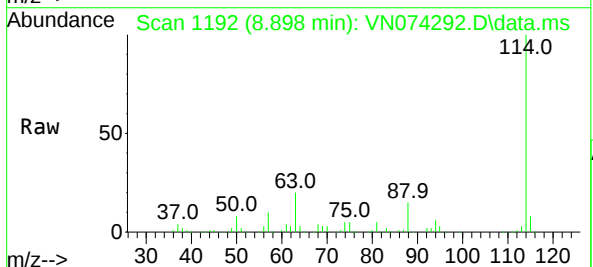
Tgt Ion:114 Resp: 478161

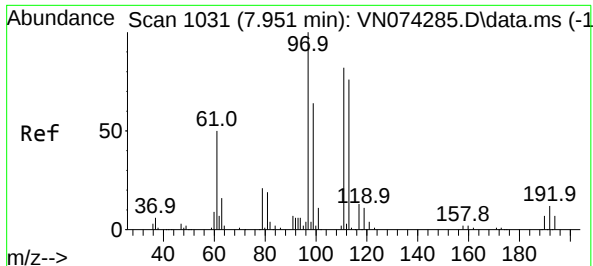
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

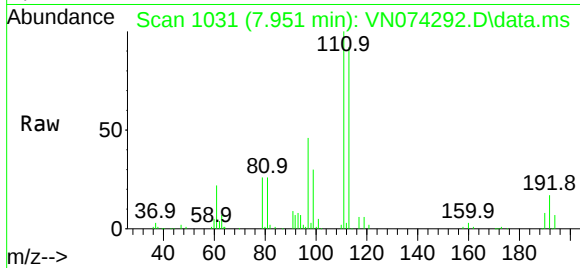
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.553 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

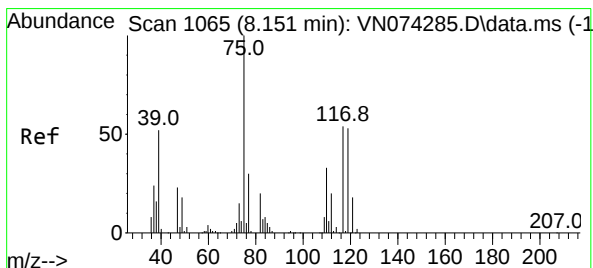
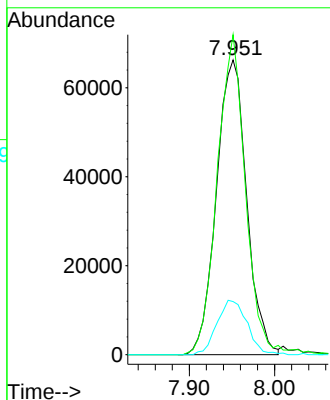
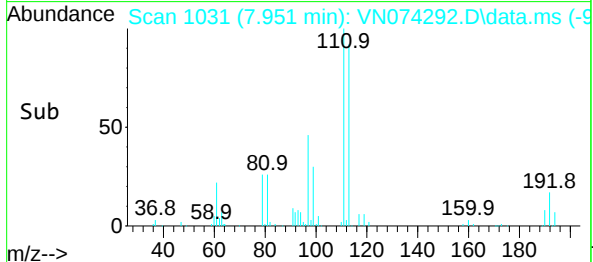
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



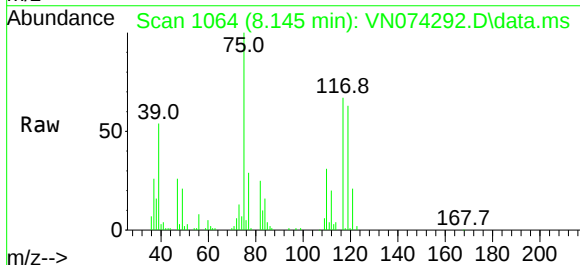
Tgt Ion: 113 Resp: 163349
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.5 17.0 25.6

Manual Integrations
APPROVED

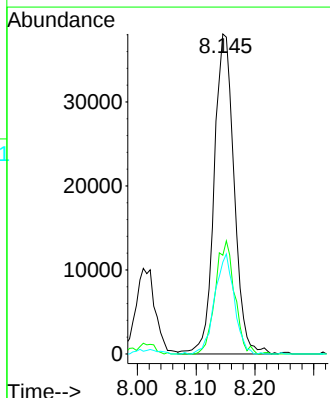
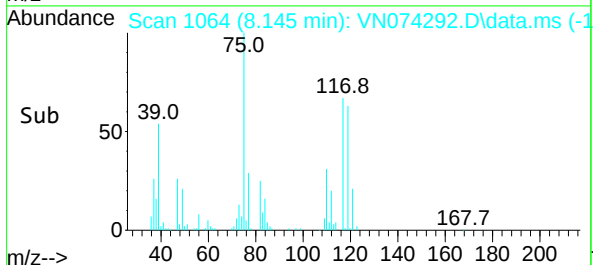
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

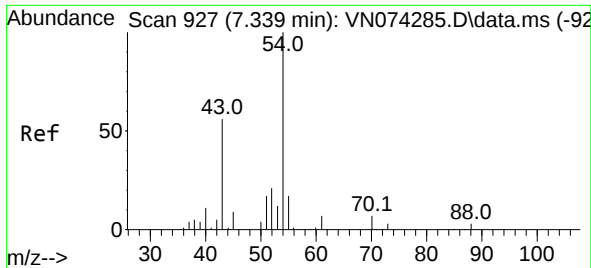


#36
1,1-Dichloropropene
Concen: 20.014 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



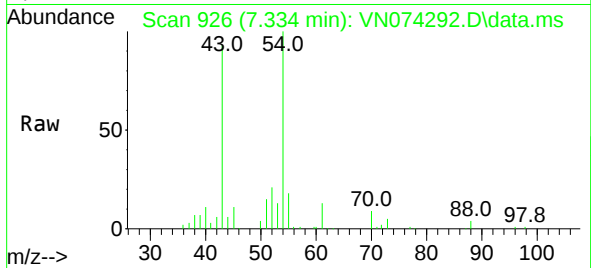
Tgt Ion: 75 Resp: 90005
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 17.836 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

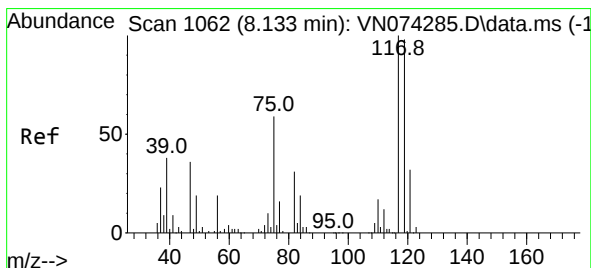
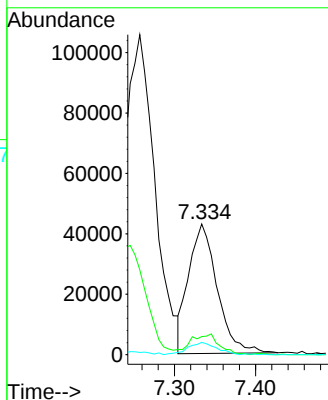
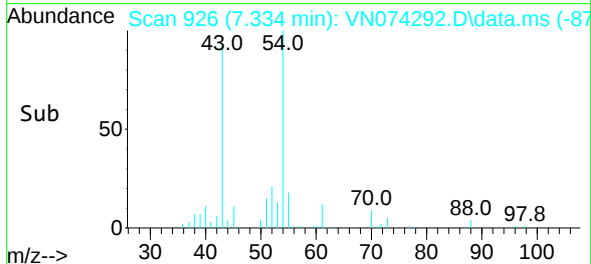
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 43 Resp: 10490
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 9.4 9.3 13.9

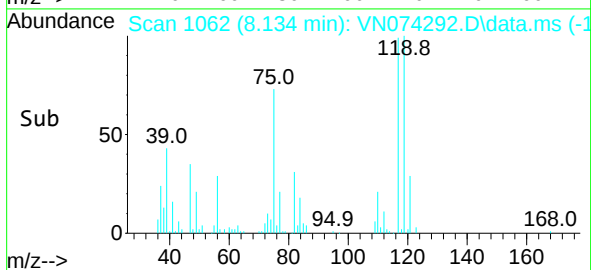
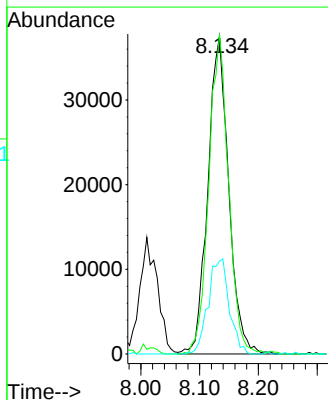
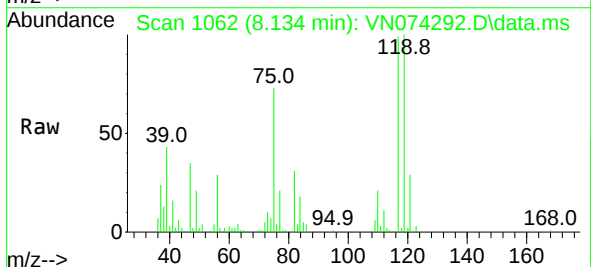
Manual Integrations
APPROVED

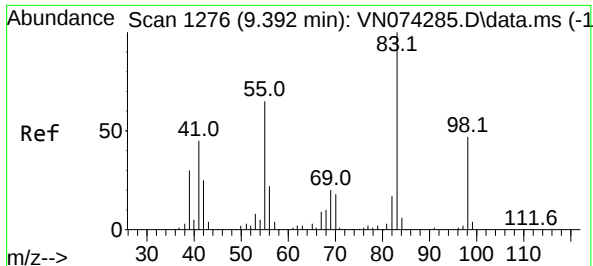
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38
Carbon Tetrachloride
Concen: 20.407 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Tgt Ion:117 Resp: 92708
Ion Ratio Lower Upper
117 100
119 100.7 75.8 113.8
121 29.2 24.6 37.0





#39

Methylcyclohexane

Concen: 20.541 ug/l

RT: 9.392 min Scan# 111294

Delta R.T. 0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

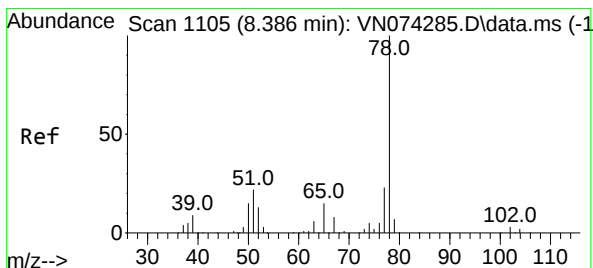
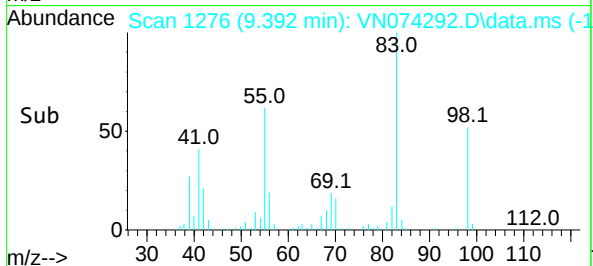
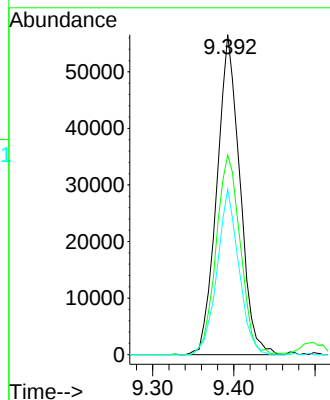
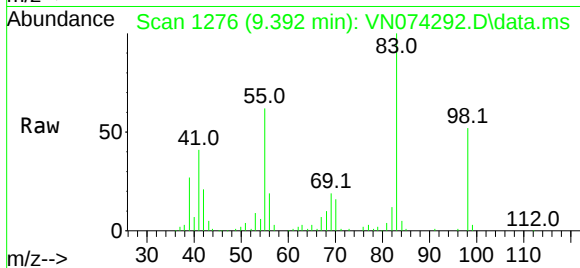
Tgt Ion: 83	Resp: 111294
Ion Ratio	Lower Upper
83	100
55	62.4 57.8 86.8
98	51.7 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 19.933 ug/l

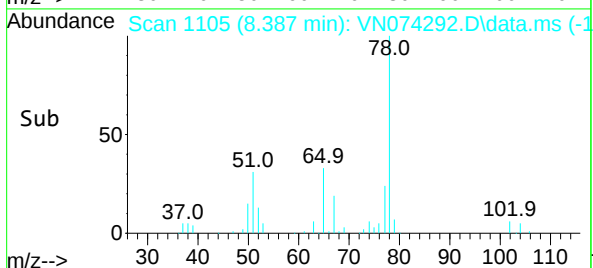
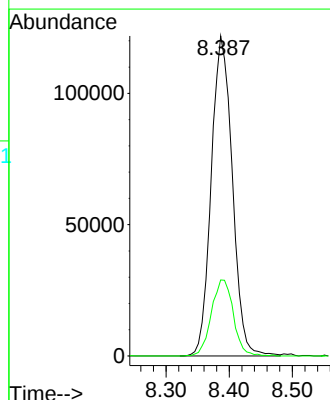
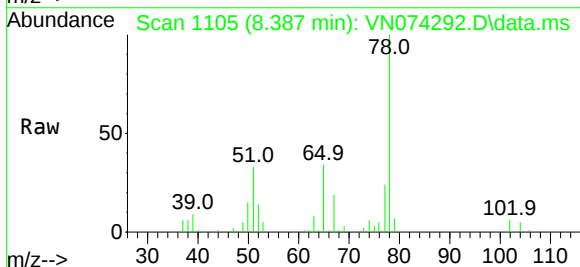
RT: 8.387 min Scan# 1105

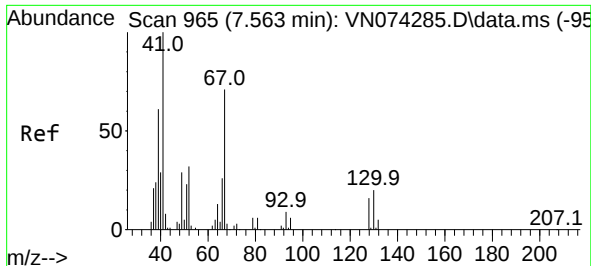
Delta R.T. -0.005 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

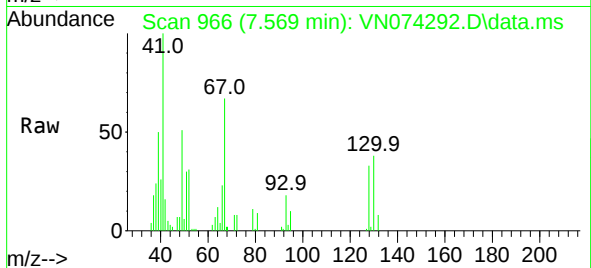
Tgt Ion: 78	Resp: 282777
Ion Ratio	Lower Upper
78	100
77	23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 21.128 ug/l
RT: 7.569 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

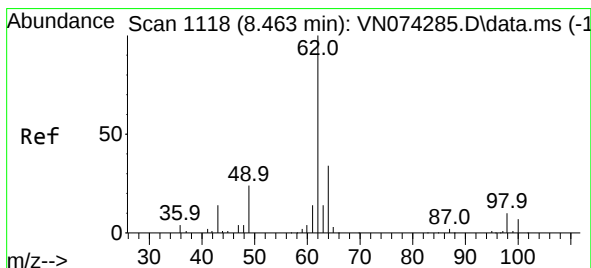
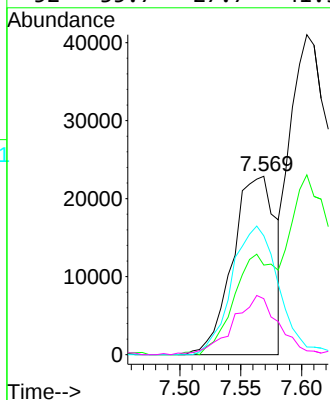
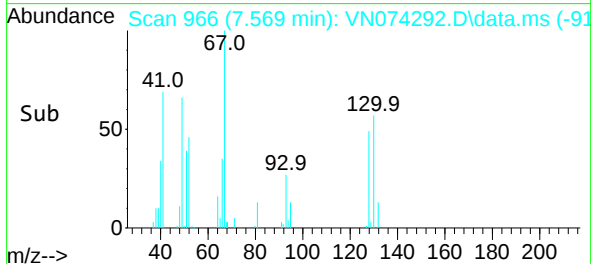
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



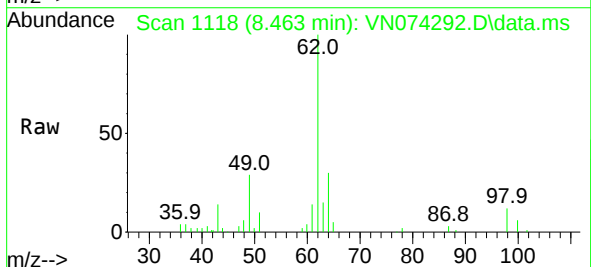
Tgt Ion: 41 Resp: 55890
Ion Ratio Lower Upper
41 100
39 55.9 48.6 73.0
67 80.2 73.4 110.2
52 35.7 27.7 41.5

Manual Integrations
APPROVED

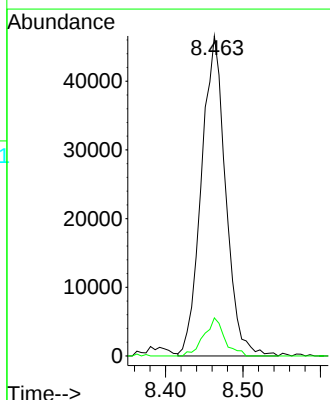
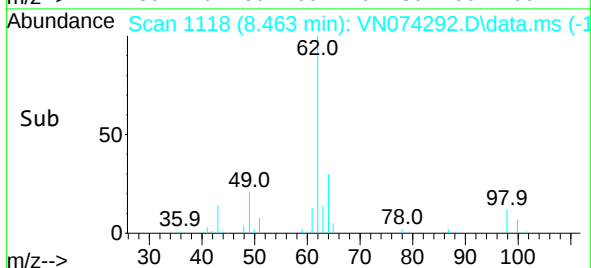
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

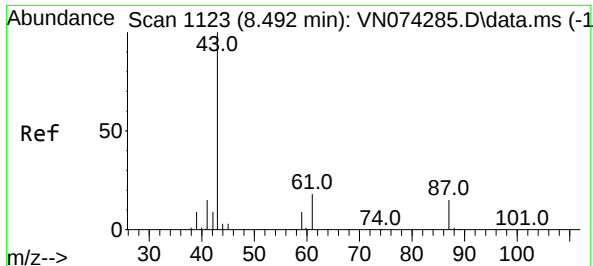


#42
1,2-Dichloroethane
Concen: 19.195 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



Tgt Ion: 62 Resp: 101296
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 19.663 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

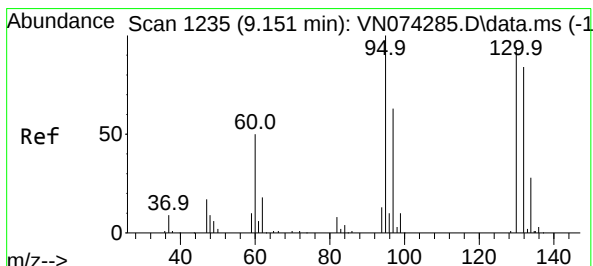
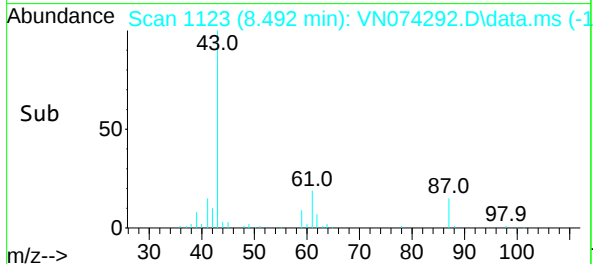
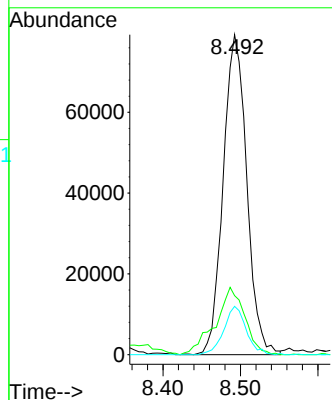
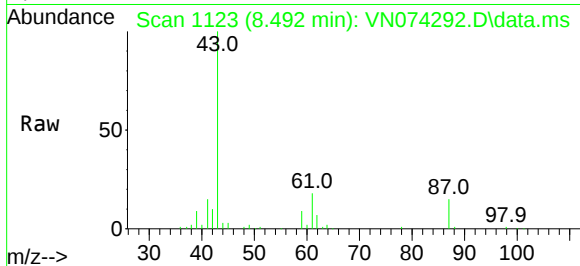
Tgt Ion: 43	Resp: 168060
Ion Ratio	Lower Upper
43	100
61	26.3 21.9 32.9
87	14.3 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#44

Trichloroethene

Concen: 20.526 ug/l

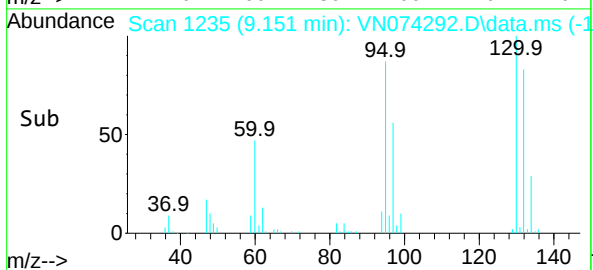
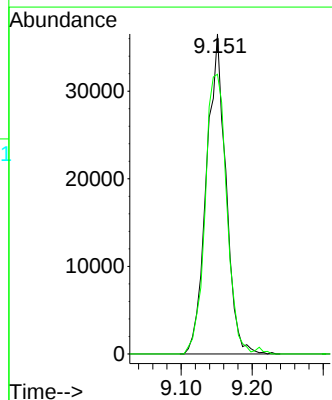
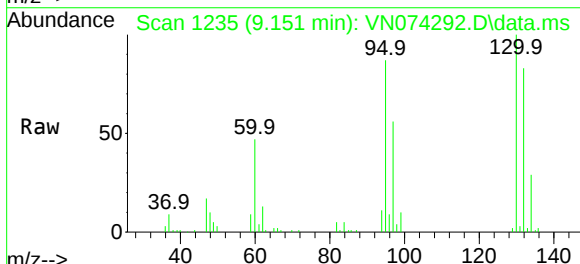
RT: 9.151 min Scan# 1235

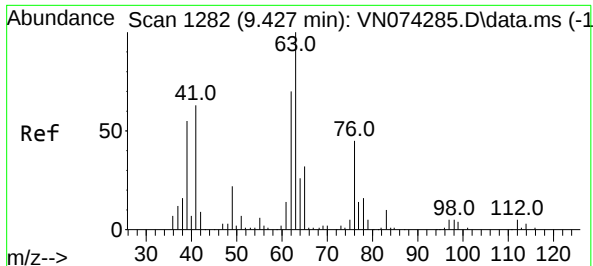
Delta R.T. 0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Tgt Ion:130	Resp: 69300
Ion Ratio	Lower Upper
130	100
95	87.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.147 ug/l

RT: 9.428 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

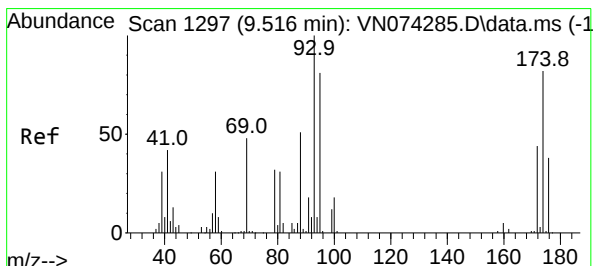
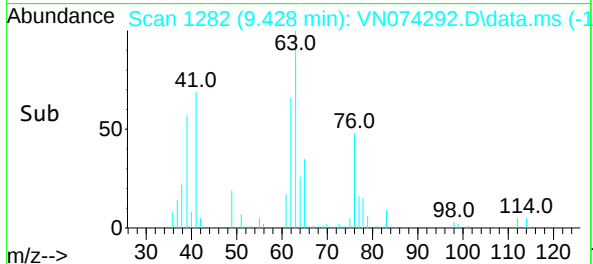
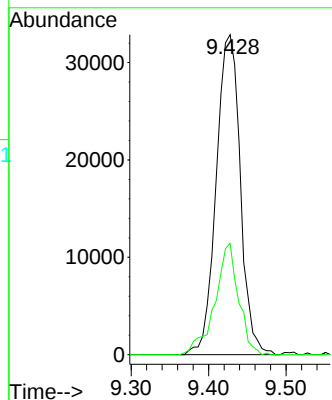
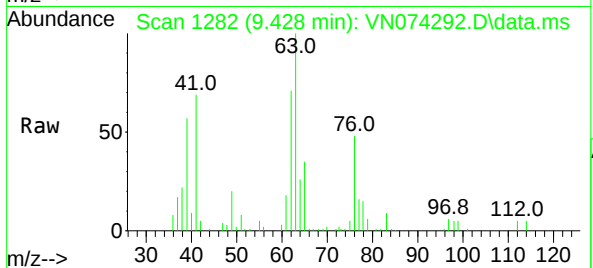
ClientSampleId :

VN0902WBS01

Tgt Ion: 63 Resp: 7109
 Ion Ratio Lower Upper
 63 100
 65 34.8 24.9 37.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 19.677 ug/l

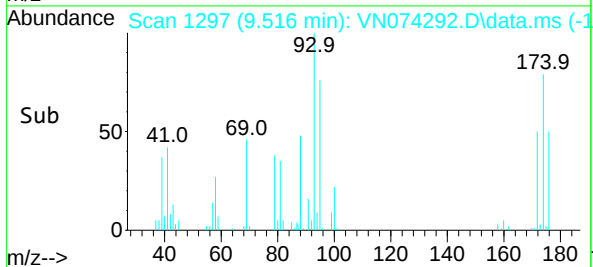
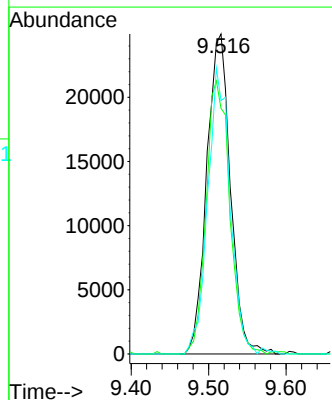
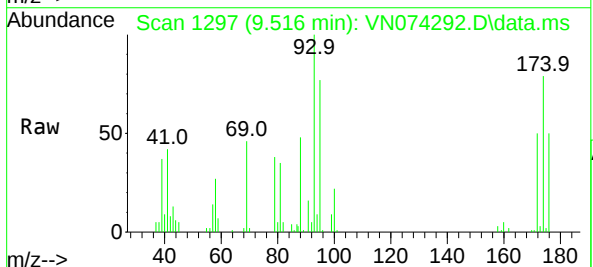
RT: 9.516 min Scan# 1297

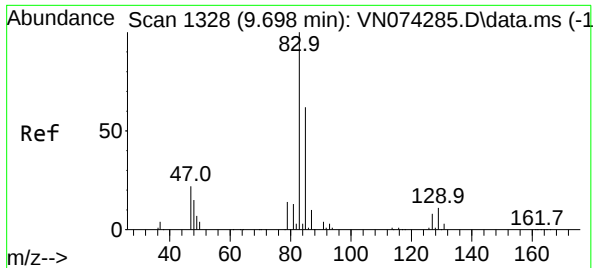
Delta R.T. -0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Tgt Ion: 93 Resp: 52947
 Ion Ratio Lower Upper
 93 100
 95 85.0 66.9 100.3
 174 84.6 86.6 130.0#





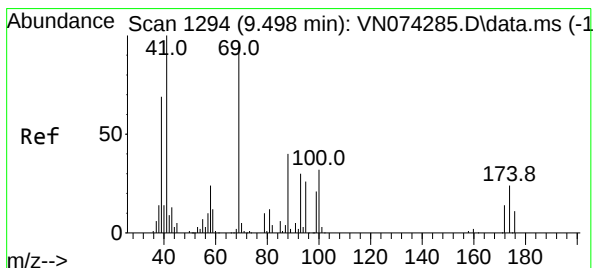
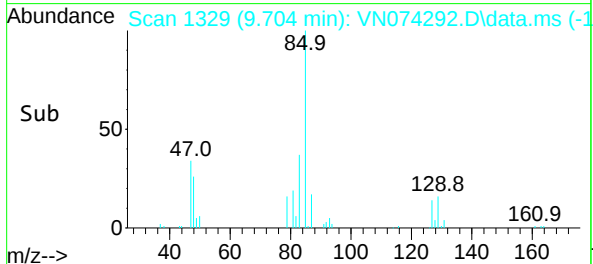
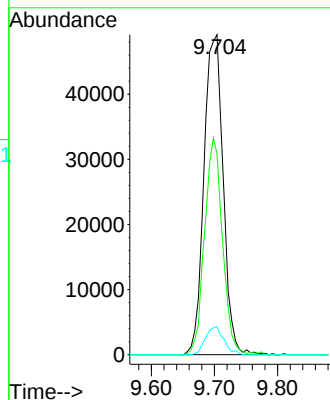
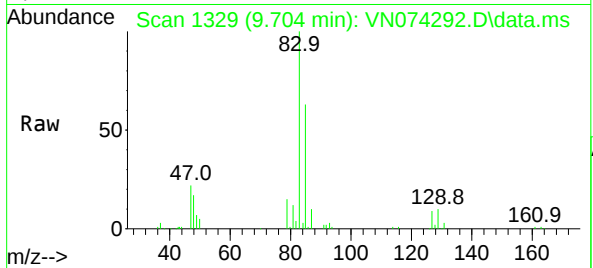
#47
Bromodichloromethane
Concen: 21.018 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01

Tgt Ion: 83 Resp: 10370
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 8.8 6.8 10.2

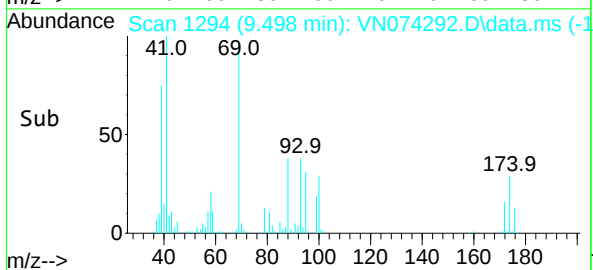
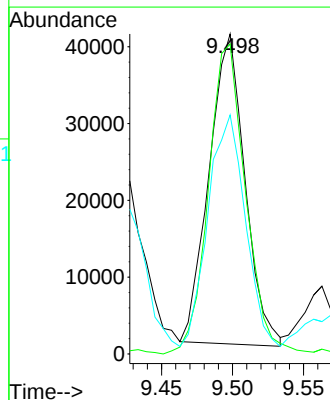
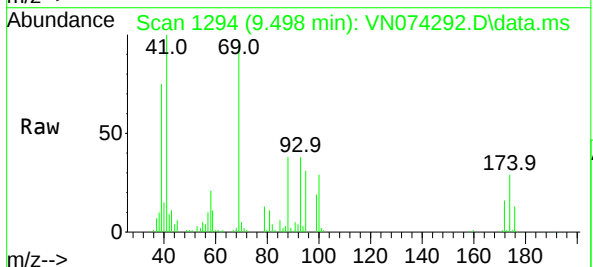
Manual Integrations
APPROVED

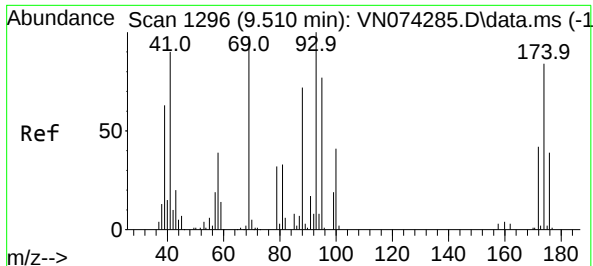
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#48
Methyl methacrylate
Concen: 18.858 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Tgt Ion: 41 Resp: 70833
Ion Ratio Lower Upper
41 100
69 103.8 74.7 112.1
39 82.2 45.6 68.4





#49

1,4-Dioxane

Concen: 385.701 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

Tgt Ion: 88 Resp: 37280

Ion Ratio Lower Upper

88 100

43 25.1 20.2 30.4

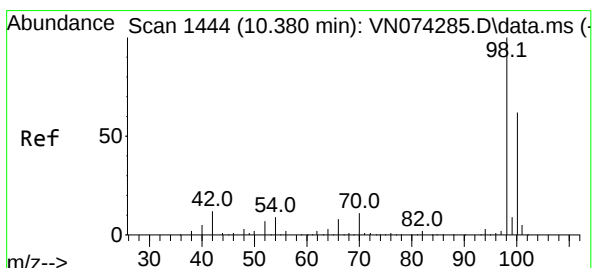
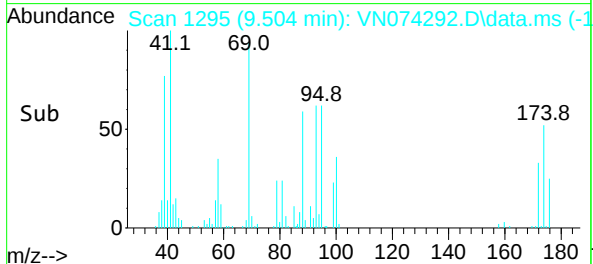
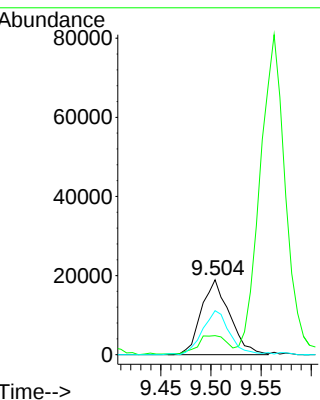
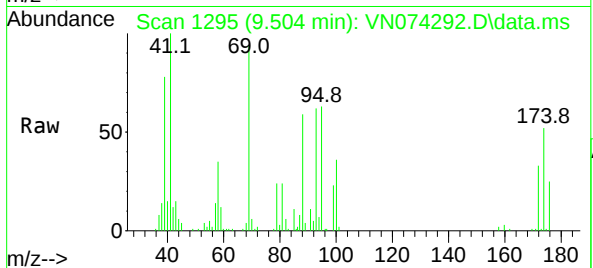
58 55.8 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 53.875 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074292.D

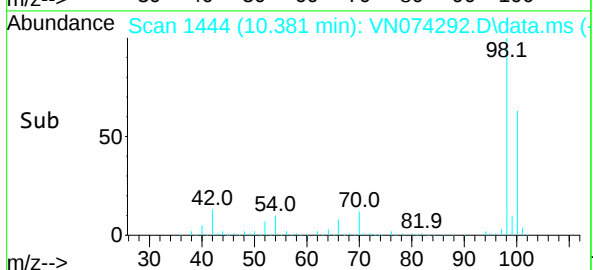
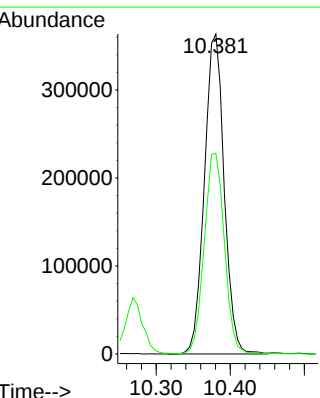
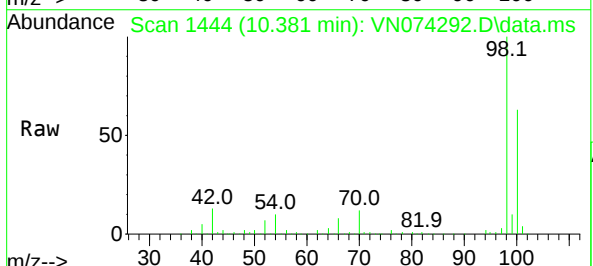
Acq: 02 Sep 2022 17:59

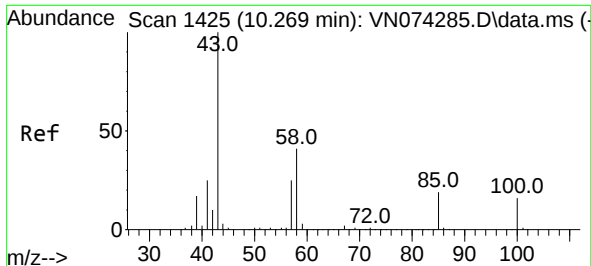
Tgt Ion: 98 Resp: 673130

Ion Ratio Lower Upper

98 100

100 63.9 52.6 78.8





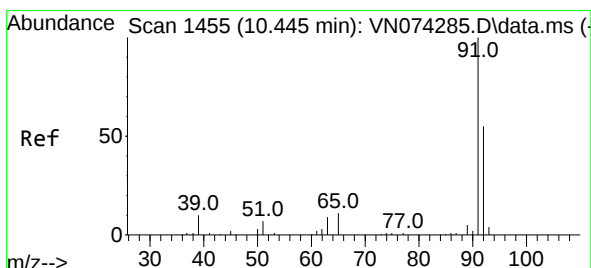
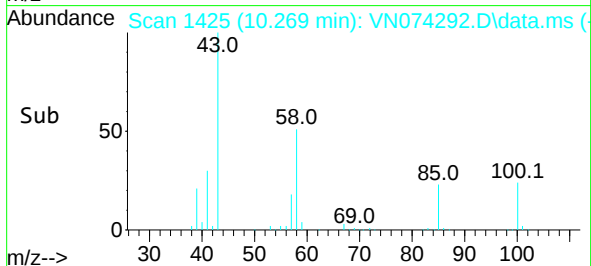
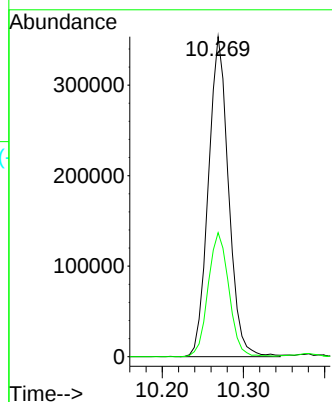
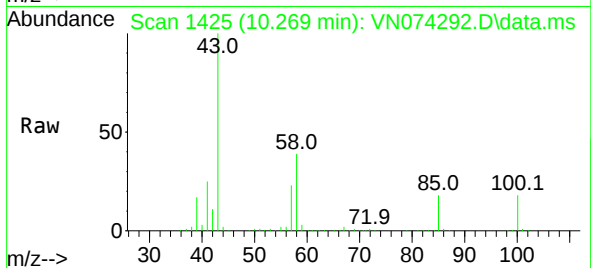
#51
4-Methyl-2-Pentanone
Concen: 102.225 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01

Tgt Ion: 43 Resp: 61121
Ion Ratio Lower Upper
43 100
58 39.8 34.1 51.1

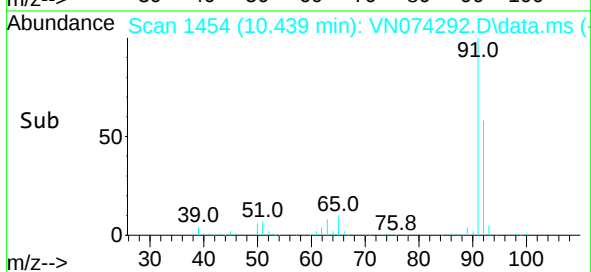
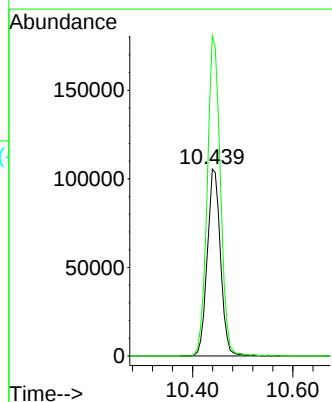
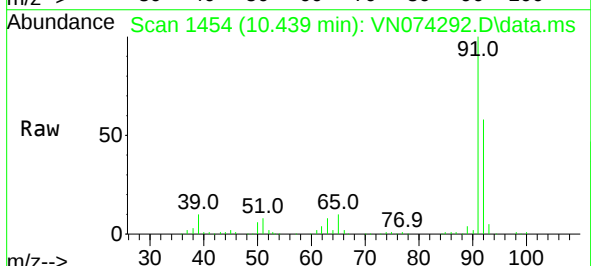
Manual Integrations
APPROVED

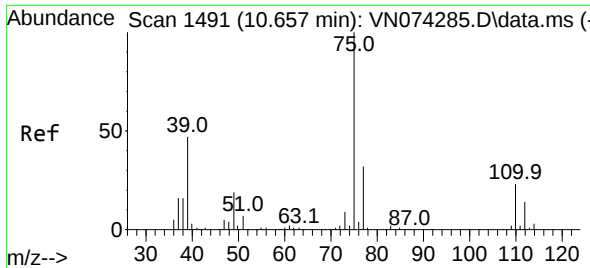
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 22.031 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

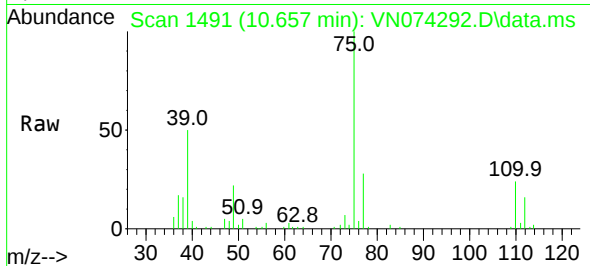
Tgt Ion: 92 Resp: 193141
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.427 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

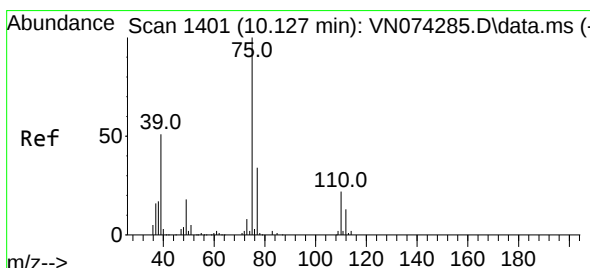
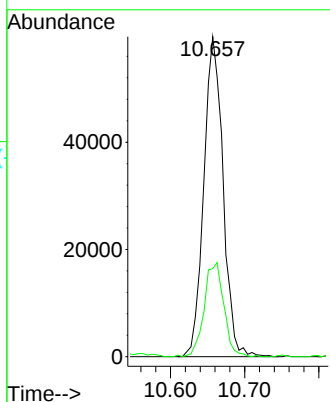
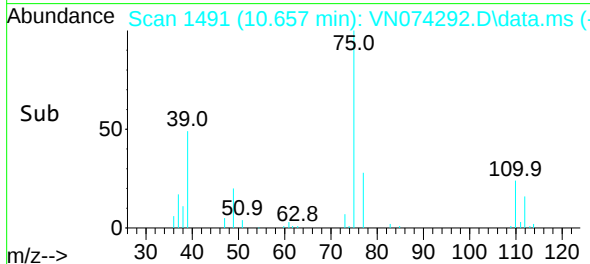
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



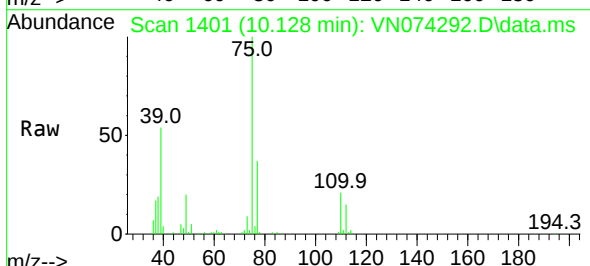
Tgt Ion: 75 Resp: 10764
Ion Ratio Lower Upper
75 100
77 27.2 25.6 38.4

Manual Integrations
APPROVED

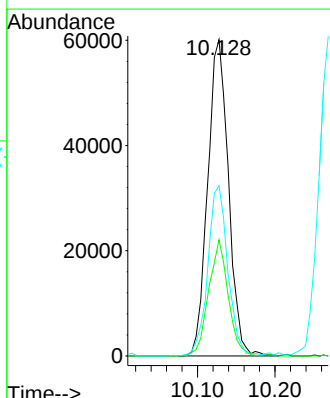
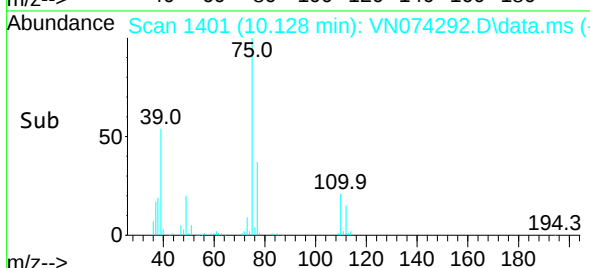
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

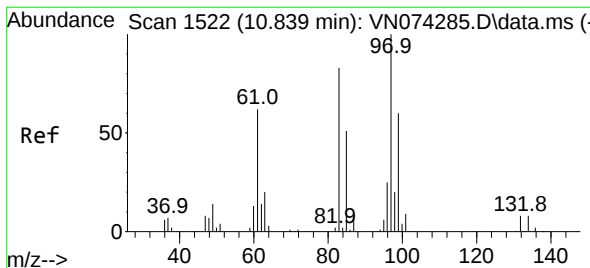


#54
cis-1,3-Dichloropropene
Concen: 20.322 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



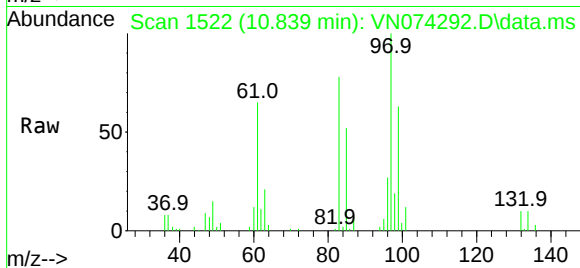
Tgt Ion: 75 Resp: 112003
Ion Ratio Lower Upper
75 100
77 36.7 25.2 37.8
39 53.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.114 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

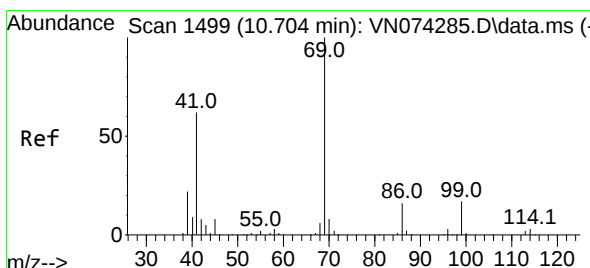
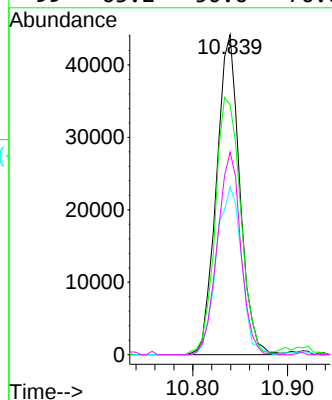
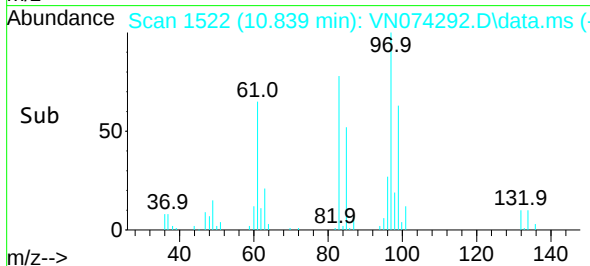
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



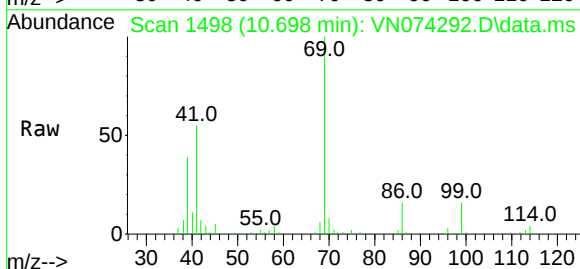
Tgt Ion: 97 Resp: 7565
Ion Ratio Lower Upper
97 100
83 78.1 66.2 99.4
85 52.4 43.9 65.9
99 63.2 50.6 76.0

Manual Integrations
APPROVED

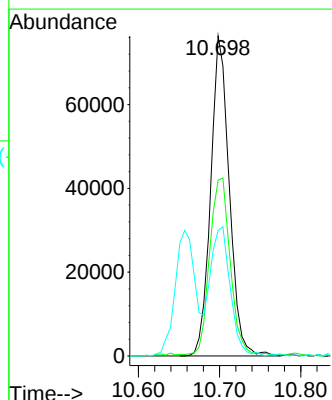
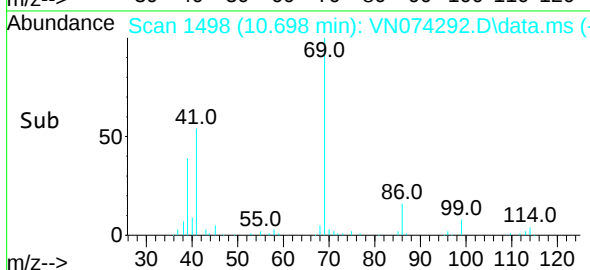
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

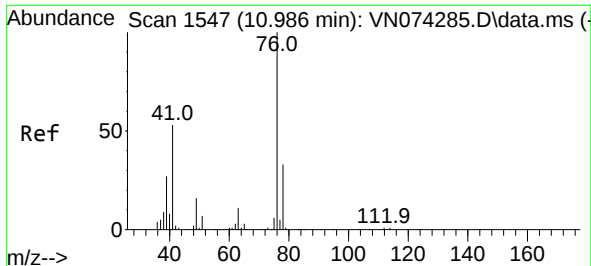


#56
Ethyl methacrylate
Concen: 21.712 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



Tgt Ion: 69 Resp: 121586
Ion Ratio Lower Upper
69 100
41 61.0 47.8 71.6
39 42.6 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.662 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.006 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

Tgt Ion: 76 Resp: 13291

Ion Ratio Lower Upper

76 100

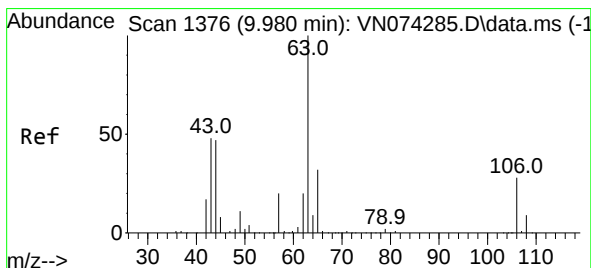
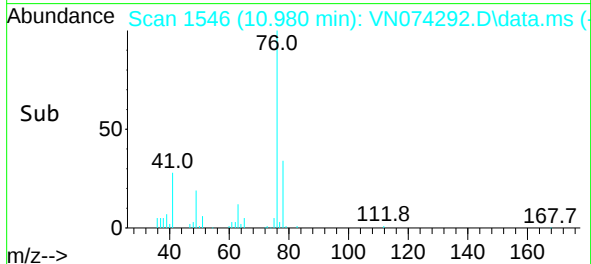
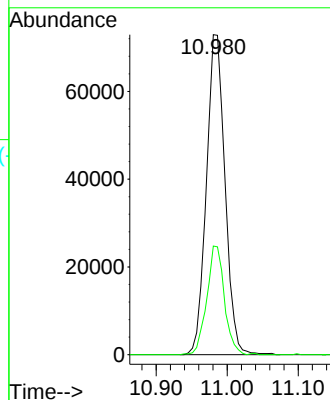
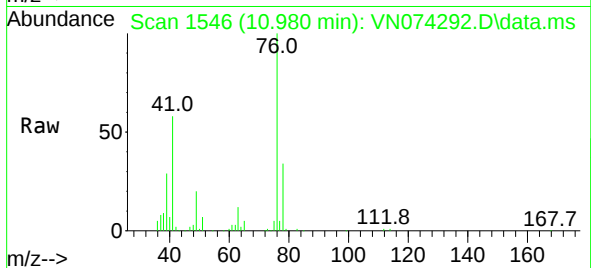
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.345 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.005 min

Lab File: VN074292.D

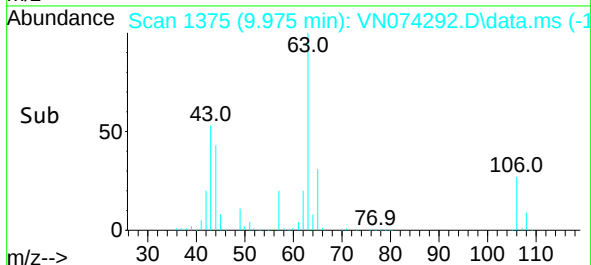
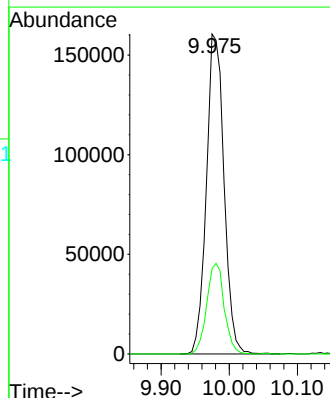
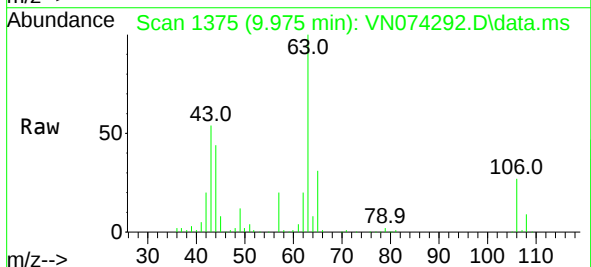
Acq: 02 Sep 2022 17:59

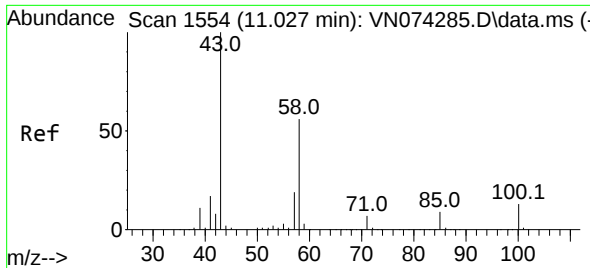
Tgt Ion: 63 Resp: 288596

Ion Ratio Lower Upper

63 100

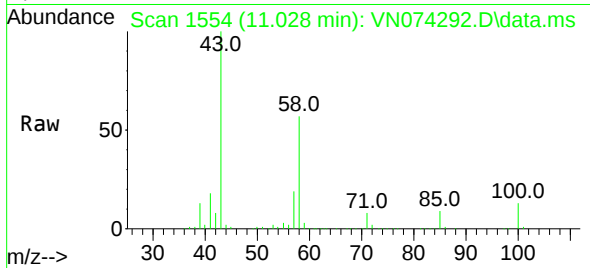
106 28.1 24.6 36.8





#59
2-Hexanone
Concen: 103.941 ug/l
RT: 11.028 min Scan# 11028
Delta R.T. 0.001 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

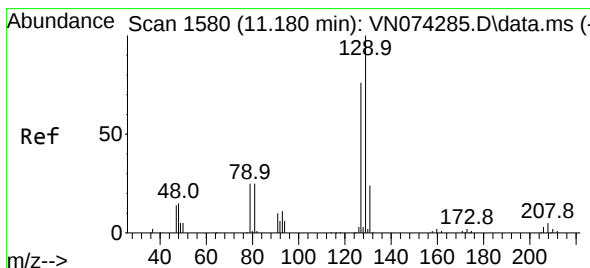
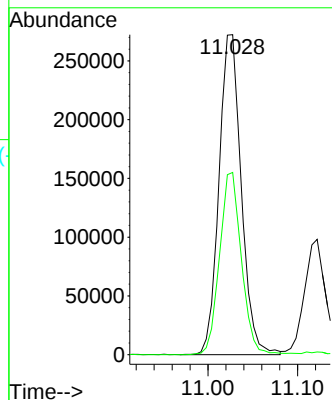
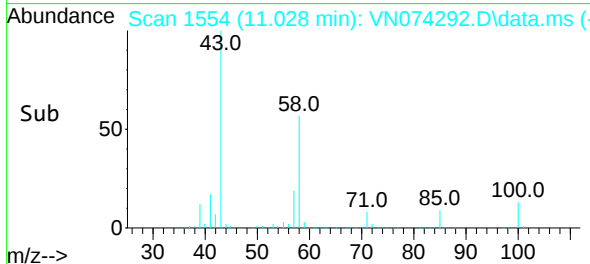
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



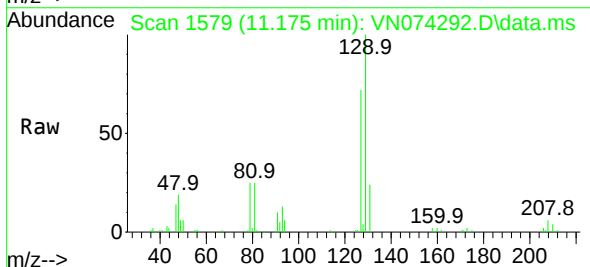
Tgt Ion: 43 Resp: 47035
Ion Ratio Lower Upper
43 100
58 55.9 29.7 89.1

Manual Integrations
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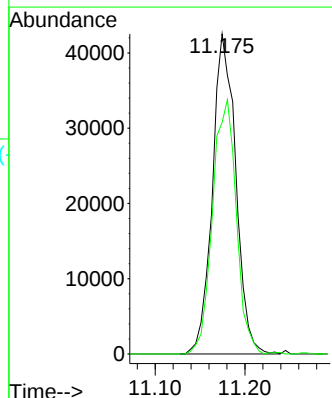
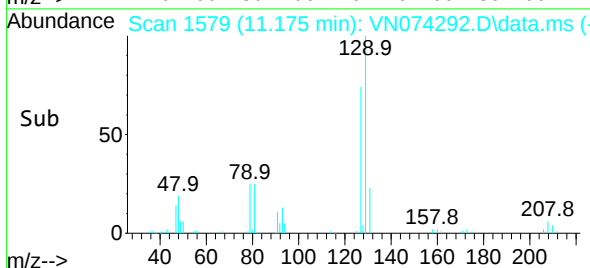
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

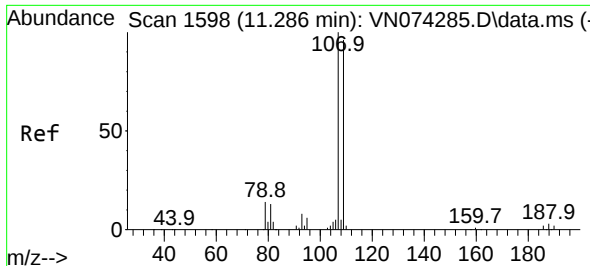


#60
Dibromochloromethane
Concen: 20.552 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



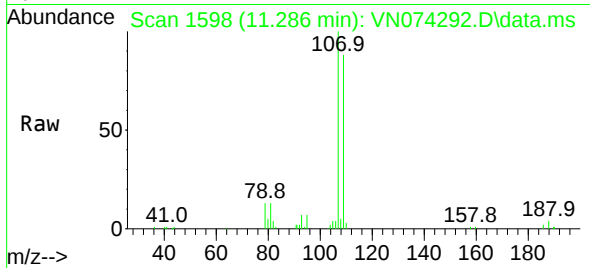
Tgt Ion:129 Resp: 76718
Ion Ratio Lower Upper
129 100
127 80.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.607 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

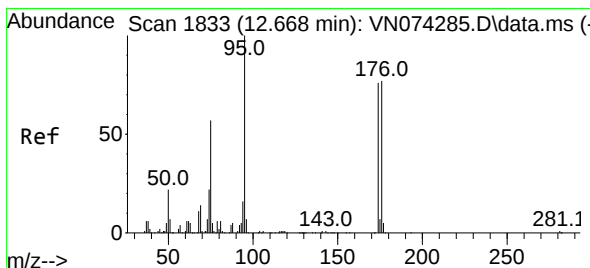
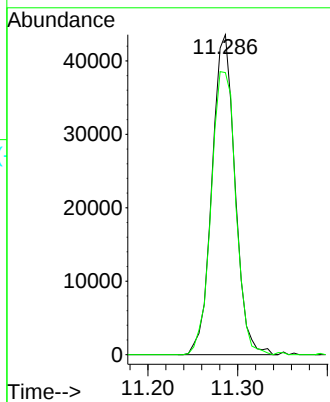
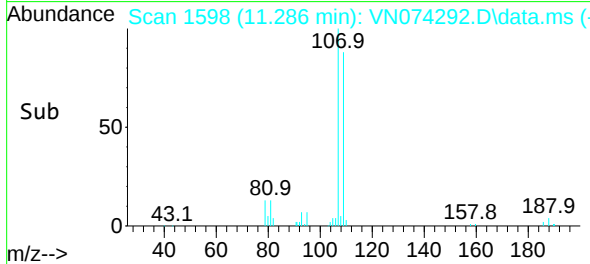
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



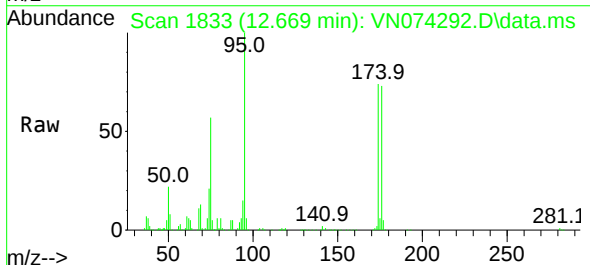
Tgt Ion:107 Resp: 7765
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

Manual Integrations
APPROVED

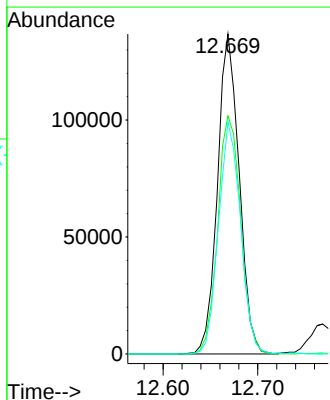
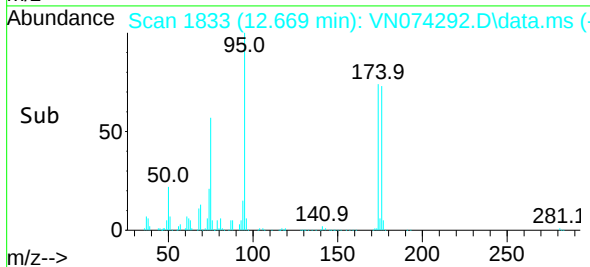
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

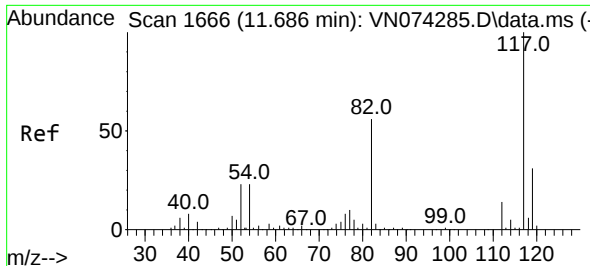


#62
4-Bromofluorobenzene
Concen: 47.802 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



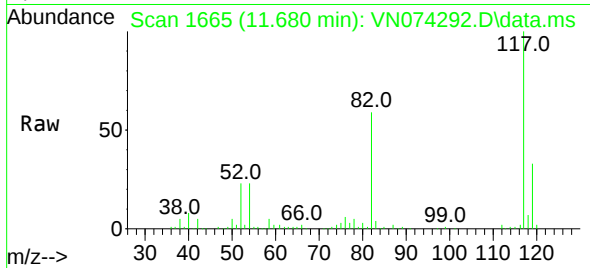
Tgt Ion: 95 Resp: 217939
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 73.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

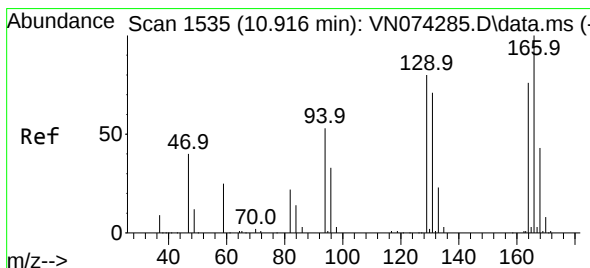
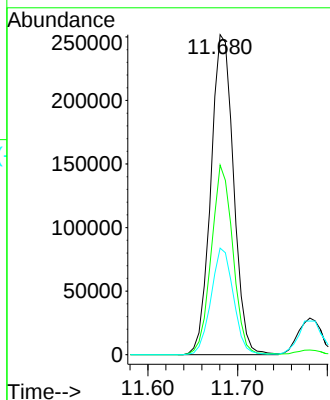
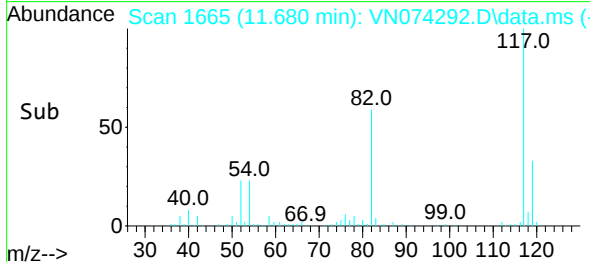
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion:117 Resp: 442844
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 33.3 25.4 38.0

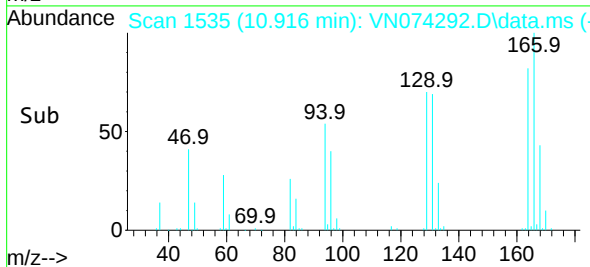
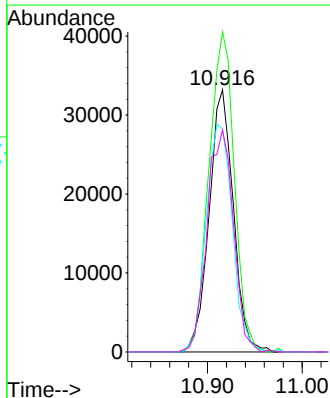
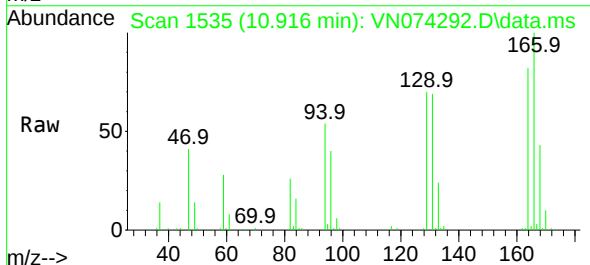
Manual Integrations
APPROVED

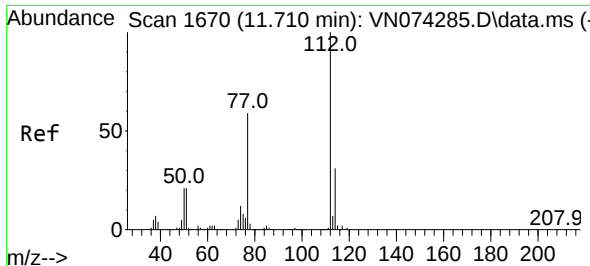
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 21.146 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

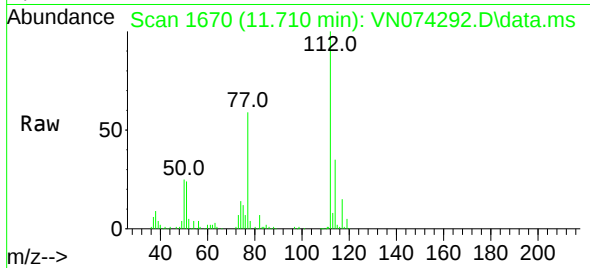
Tgt Ion:164 Resp: 58868
Ion Ratio Lower Upper
164 100
166 122.0 104.2 156.2
129 84.9 73.9 110.9
131 84.7 69.4 104.2





#65
Chlorobenzene
Concen: 20.646 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

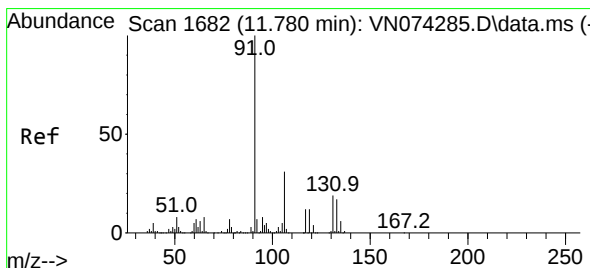
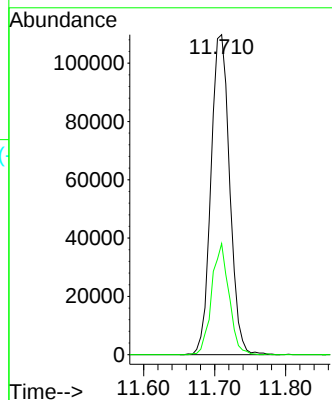
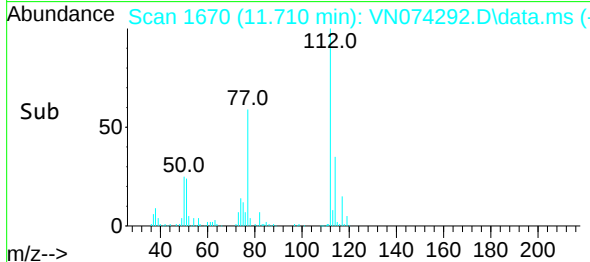
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



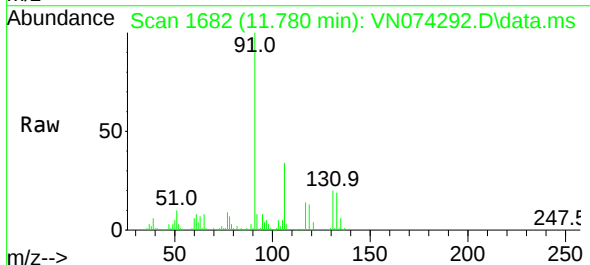
Tgt Ion:112 Resp: 20069
Ion Ratio Lower Upper
112 100
114 34.7 25.4 38.2

Manual Integrations
APPROVED

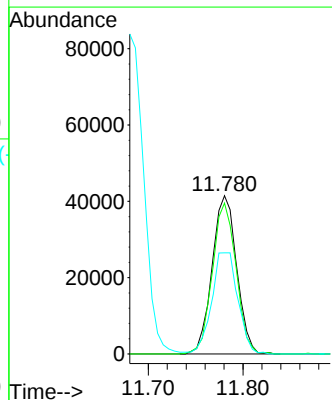
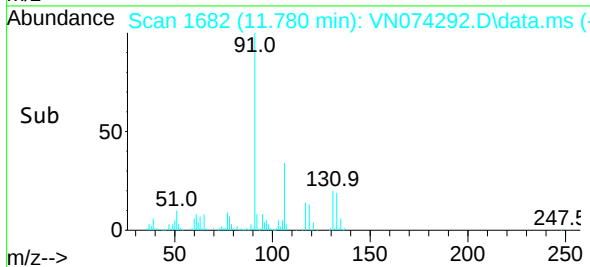
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

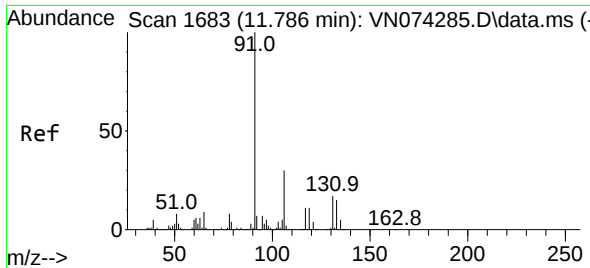


#66
1,1,1,2-Tetrachloroethane
Concen: 20.760 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



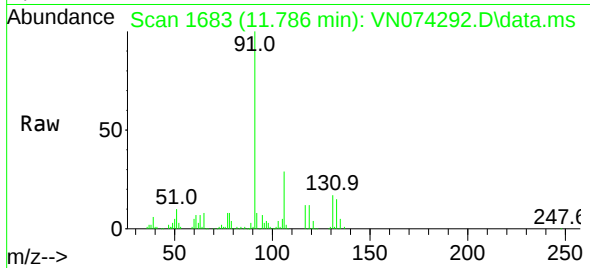
Tgt Ion:131 Resp: 74677
Ion Ratio Lower Upper
131 100
133 92.3 47.8 143.4
119 68.4 33.4 100.2





#67
Ethyl Benzene
Concen: 20.494 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

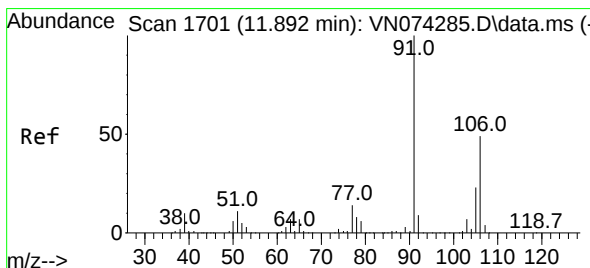
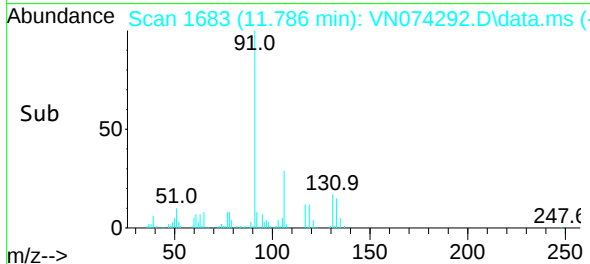
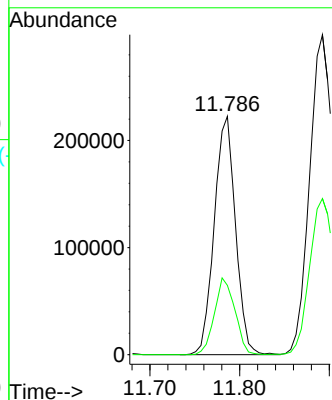
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 91 Resp: 365733
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

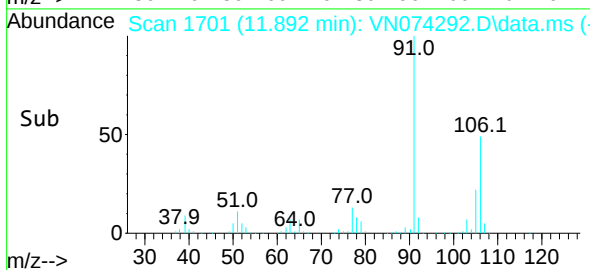
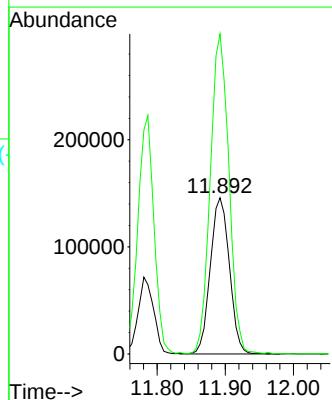
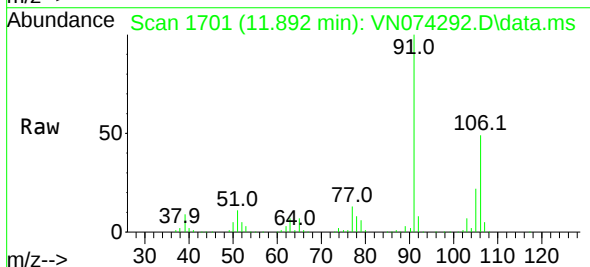
Manual Integrations
APPROVED

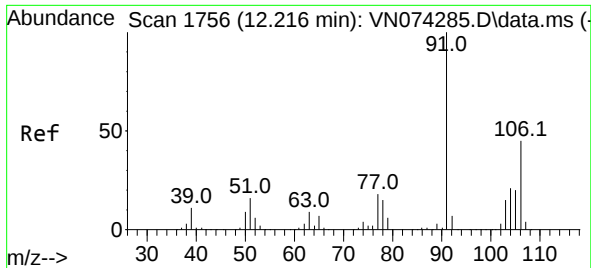
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 42.717 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Tgt Ion:106 Resp: 284566
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3





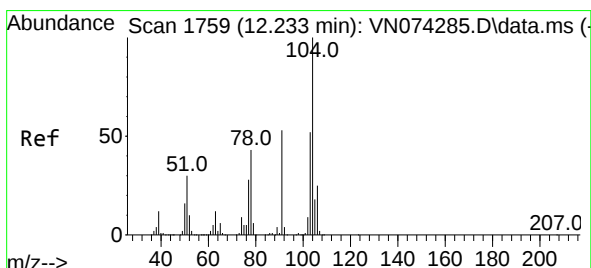
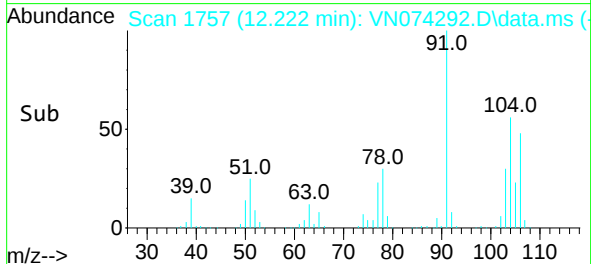
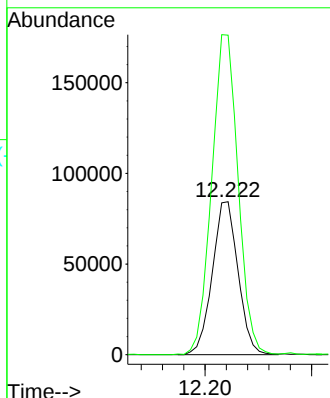
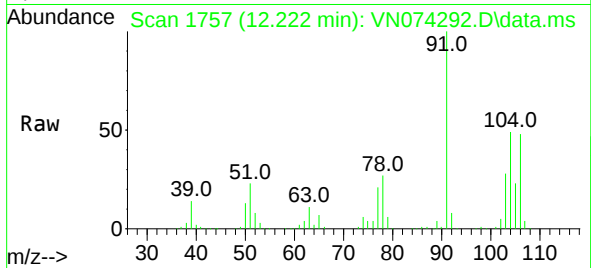
#69
o-Xylene
Concen: 21.265 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01

Tgt Ion:106 Resp: 14138
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0

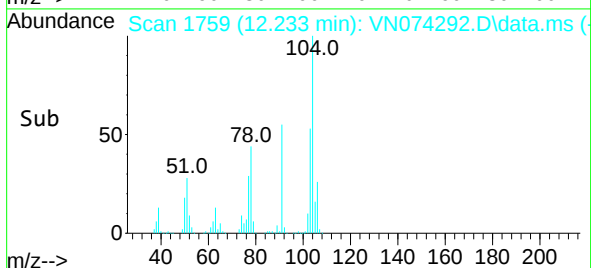
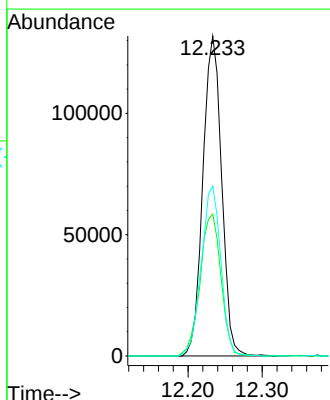
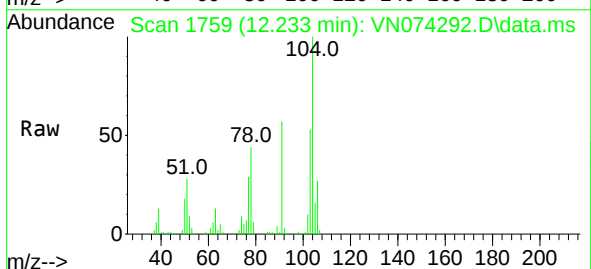
Manual Integrations
APPROVED

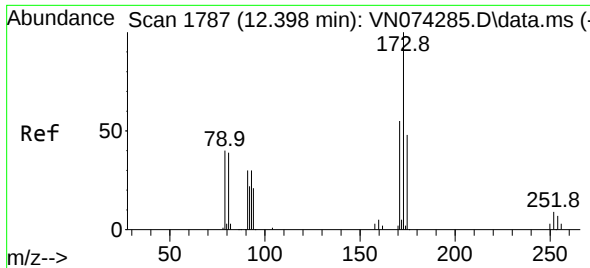
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 21.743 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

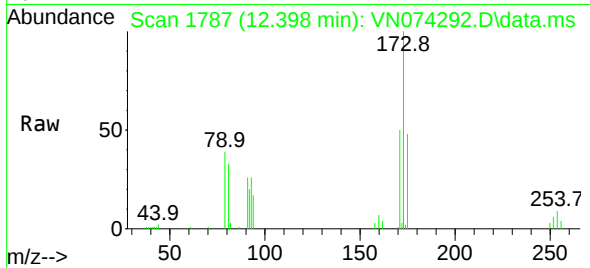
Tgt Ion:104 Resp: 231492
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 20.293 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

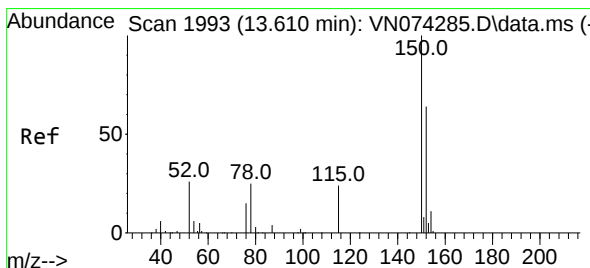
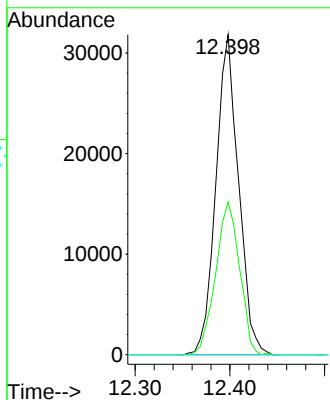
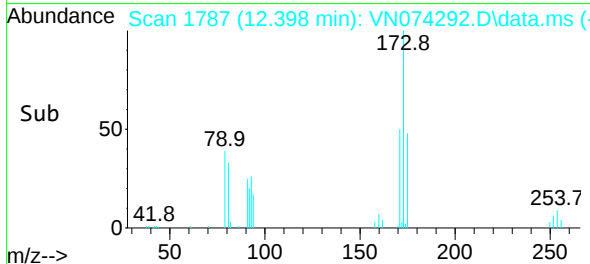
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



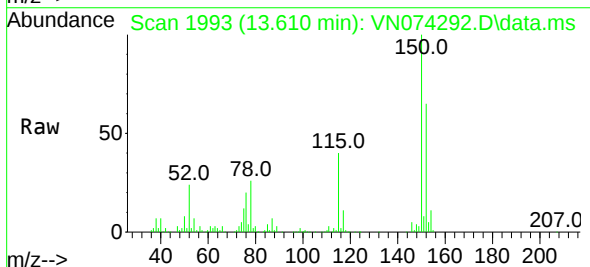
Tgt Ion:173 Resp: 52864
Ion Ratio Lower Upper
173 100
175 50.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

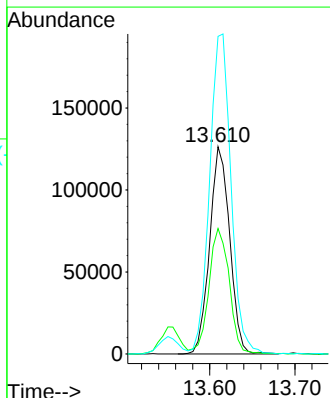
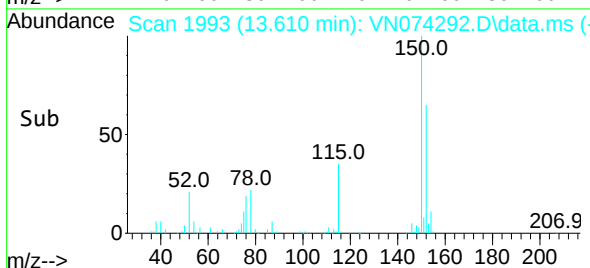
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

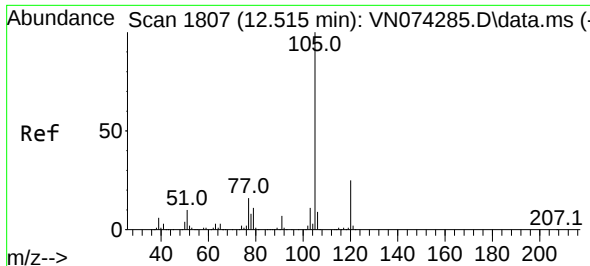


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



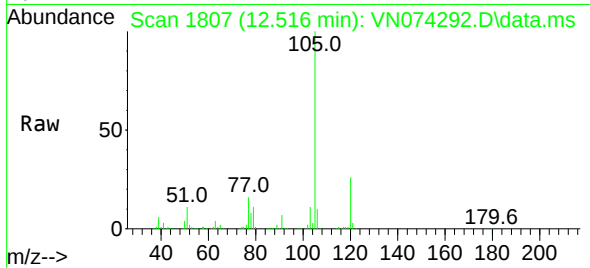
Tgt Ion:152 Resp: 206772
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 164.5 0.0 356.2





#73
Isopropylbenzene
Concen: 20.342 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

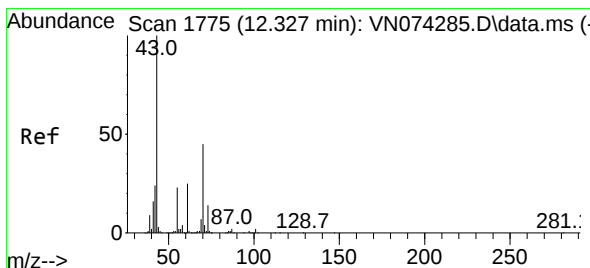
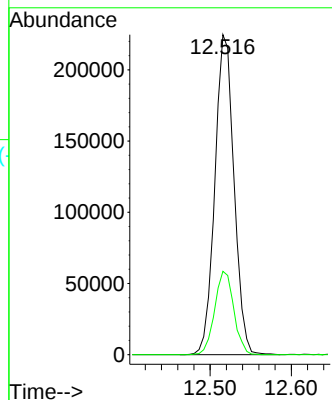
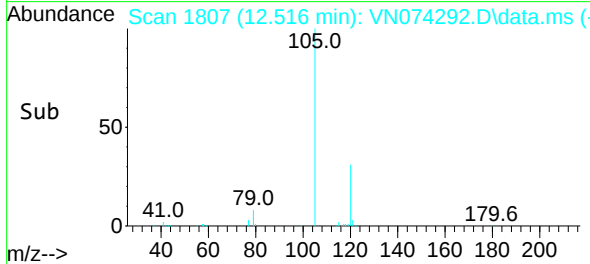
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



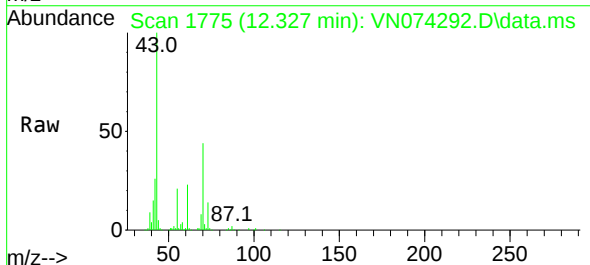
Tgt Ion:105 Resp: 36832
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

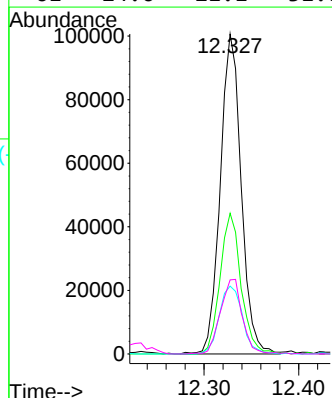
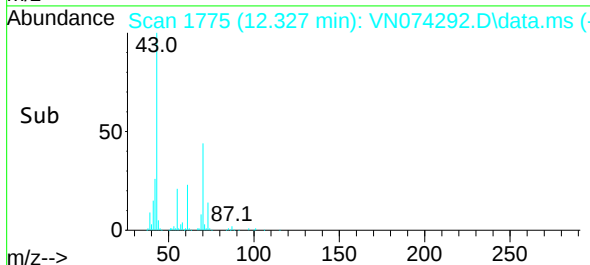
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

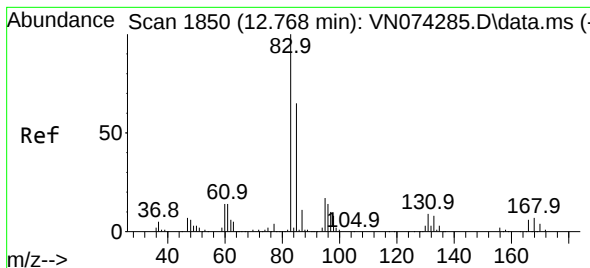


#74
N-ethyl acetate
Concen: 20.031 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



Tgt Ion: 43 Resp: 154686
Ion Ratio Lower Upper
43 100
70 44.2 39.0 58.4
55 23.5 21.1 31.7
61 24.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.306 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

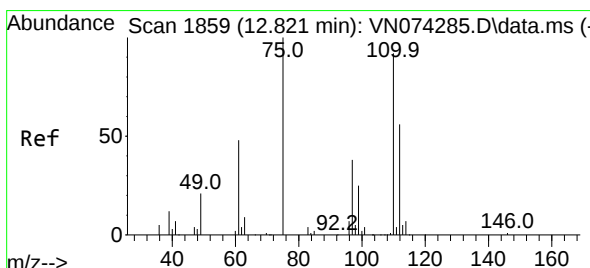
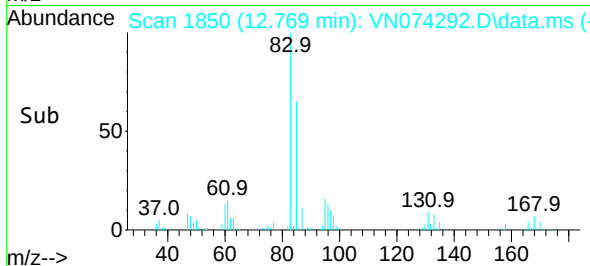
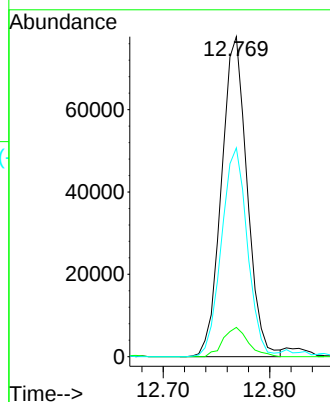
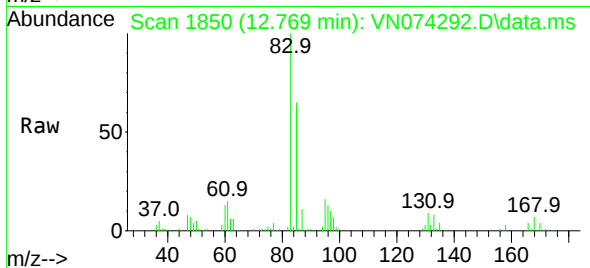
Tgt Ion:	83	Resp:	12970
Ion Ratio	Lower	Upper	
83	100		
131	9.0	5.3	15.9
85	65.8	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#76

1,2,3-Trichloropropane

Concen: 17.601 ug/l m

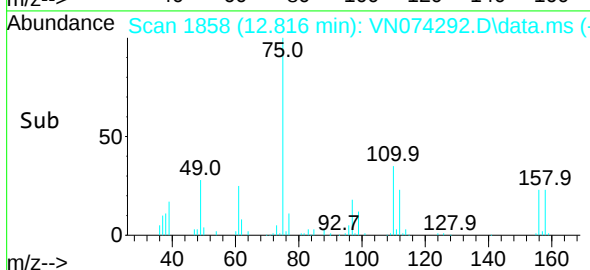
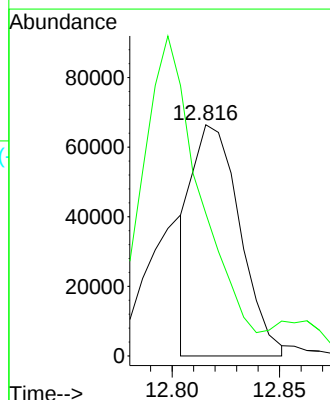
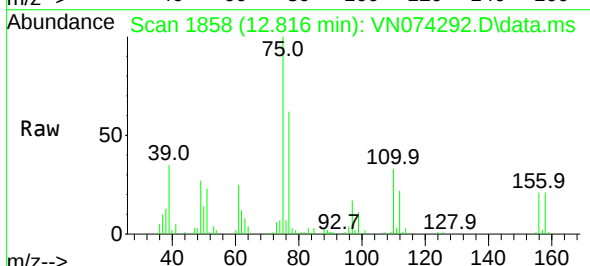
RT: 12.816 min Scan# 1858

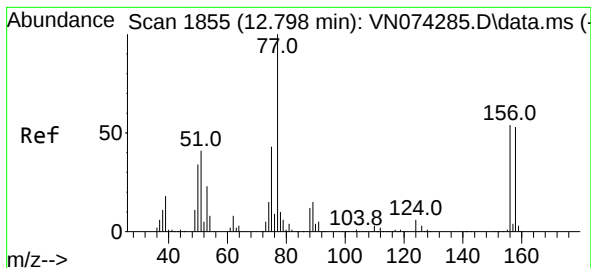
Delta R.T. -0.005 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Tgt Ion:	75	Resp:	103073
Ion Ratio	Lower	Upper	
75	100		
77	173.0	98.5	295.5





#77

Bromobenzene

Concen: 19.630 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

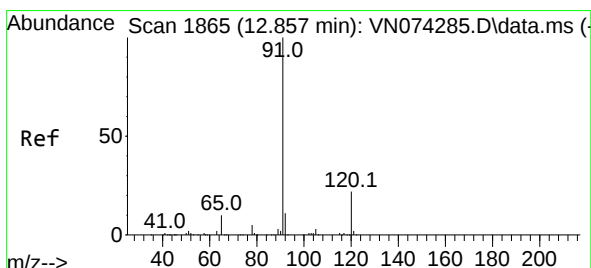
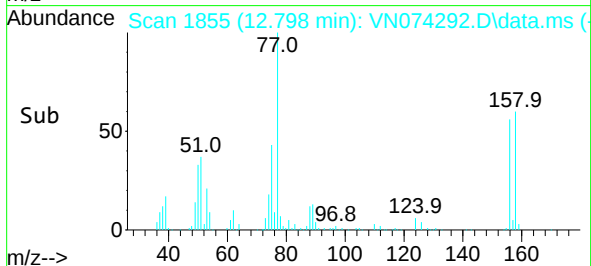
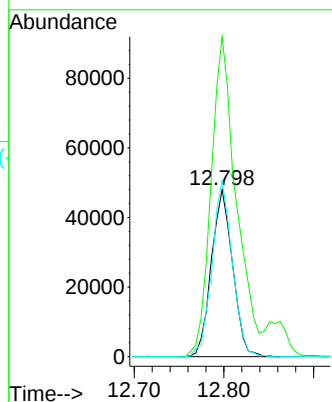
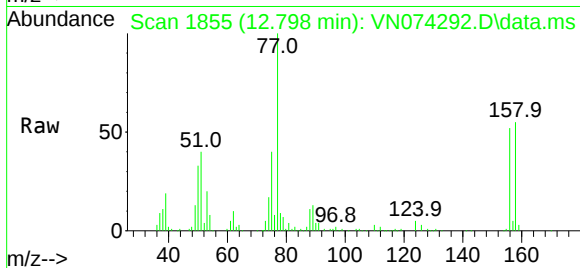
Tgt Ion:156 Resp: 78898
 Ion Ratio Lower Upper
 156 100
 77 226.0 100.5 301.5
 158 101.0 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#78

n-propylbenzene

Concen: 21.074 ug/l

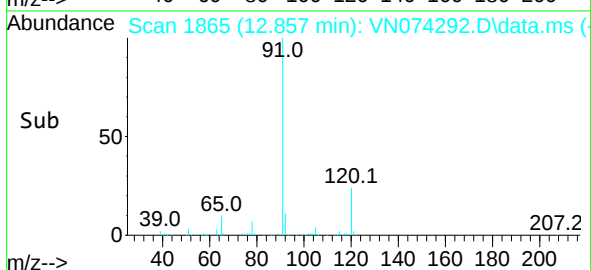
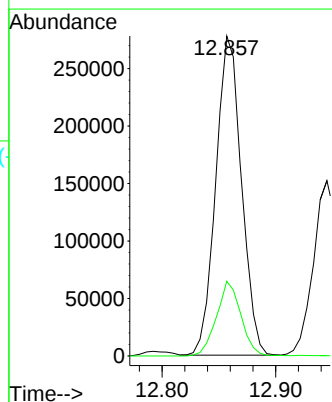
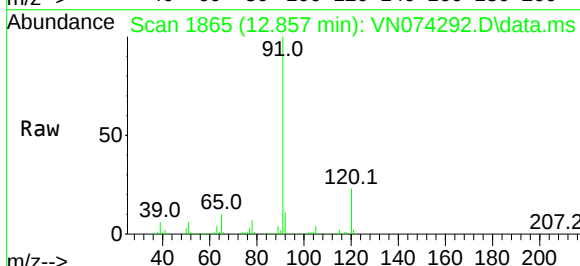
RT: 12.857 min Scan# 1865

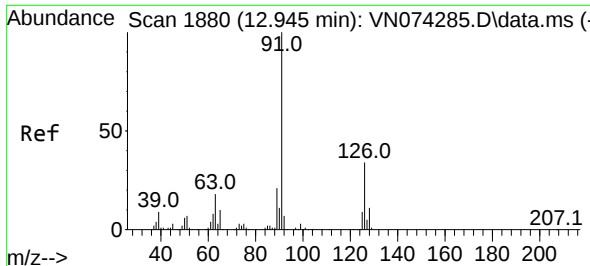
Delta R.T. -0.006 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

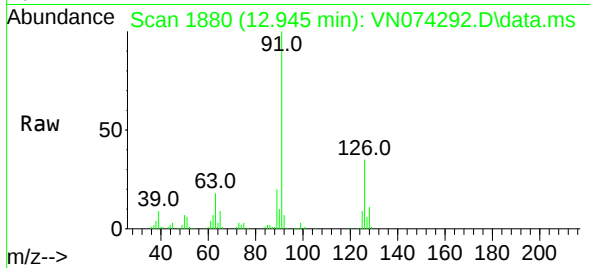
Tgt Ion: 91 Resp: 436167
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.547 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

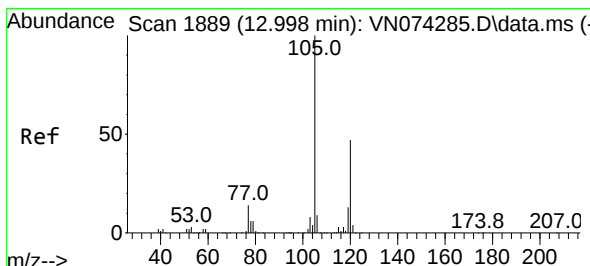
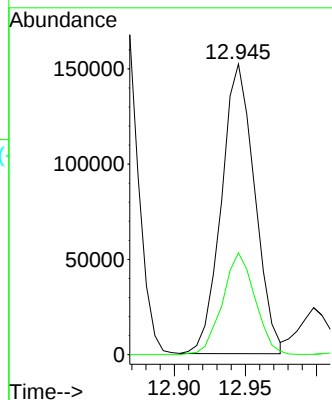
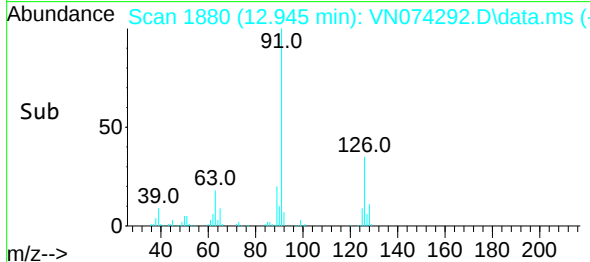
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



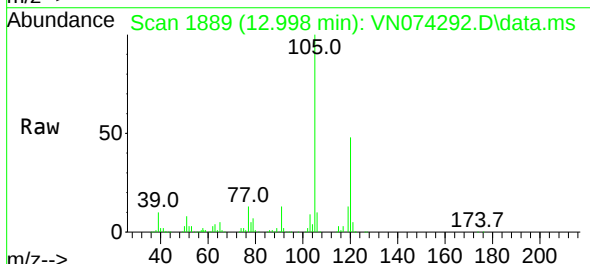
Tgt Ion: 91 Resp: 24837
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

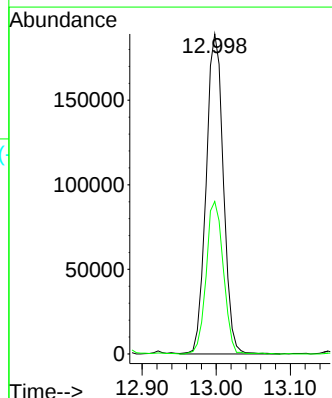
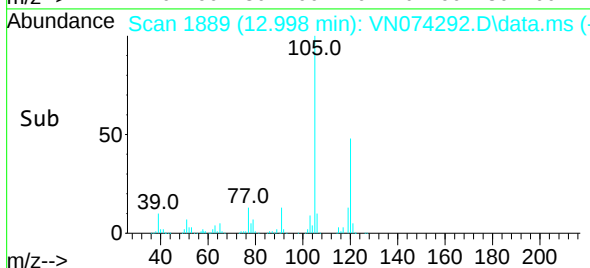
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

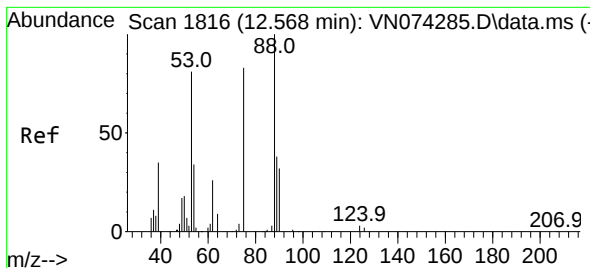


#80
1,3,5-Trimethylbenzene
Concen: 21.004 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



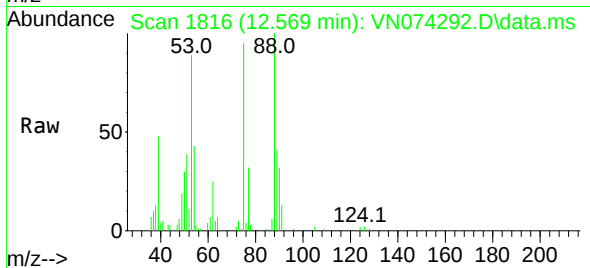
Tgt Ion:105 Resp: 304923
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.510 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

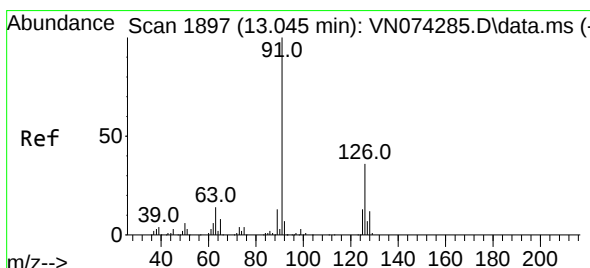
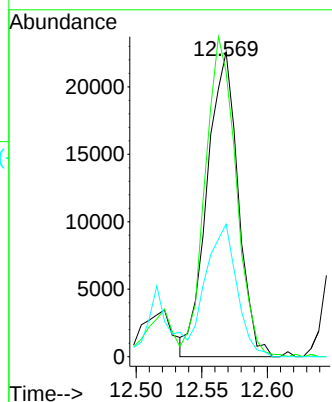
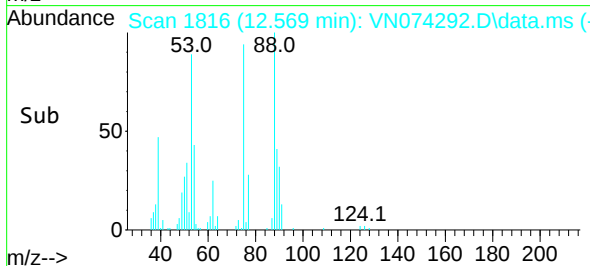
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 75 Resp: 3699
Ion Ratio Lower Upper
75 100
53 104.7 78.0 117.0
89 43.7 37.2 55.8

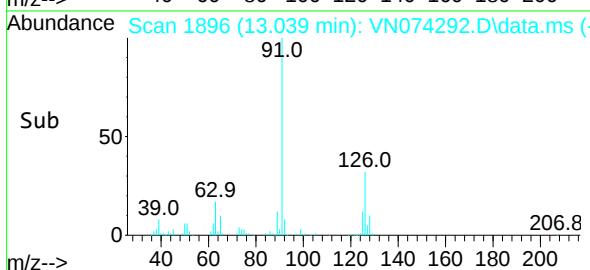
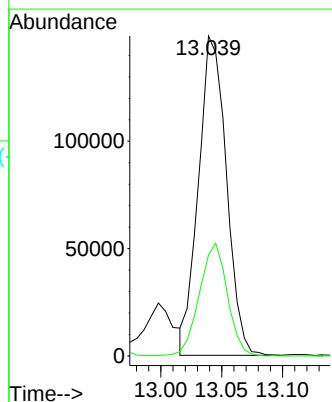
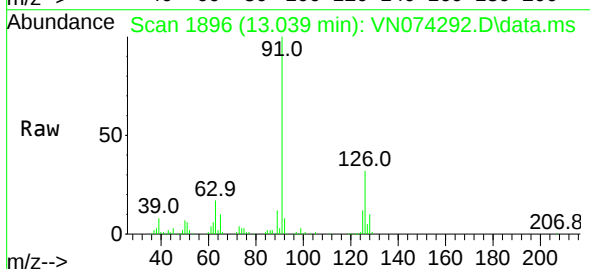
Manual Integrations
APPROVED

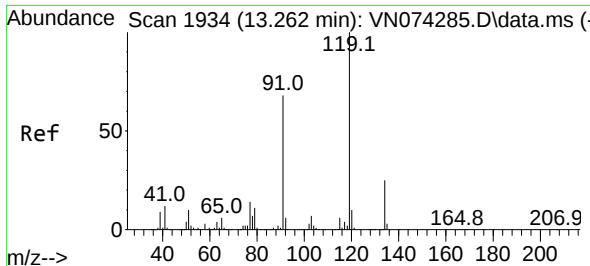
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 19.846 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

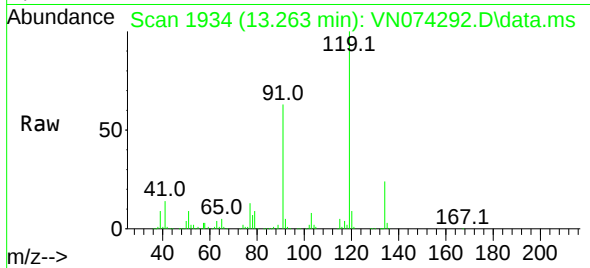
Tgt Ion: 91 Resp: 236744
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.607 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

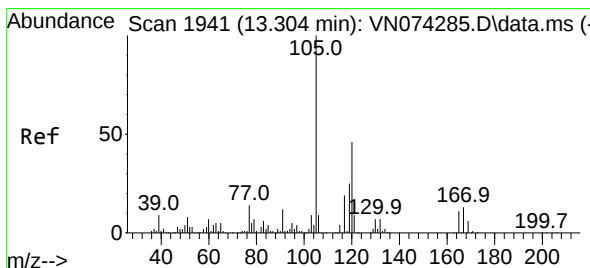
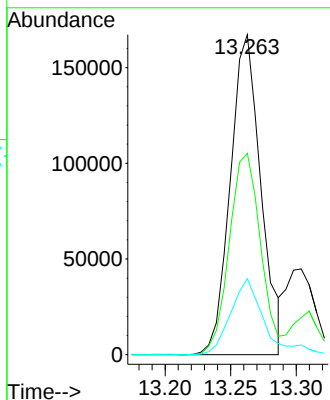
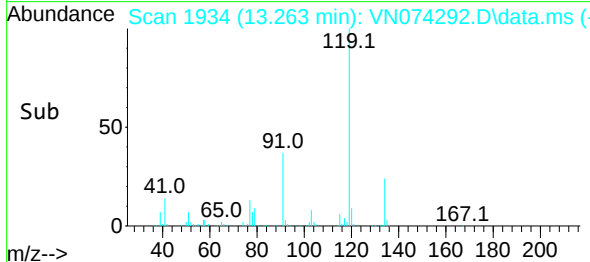
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



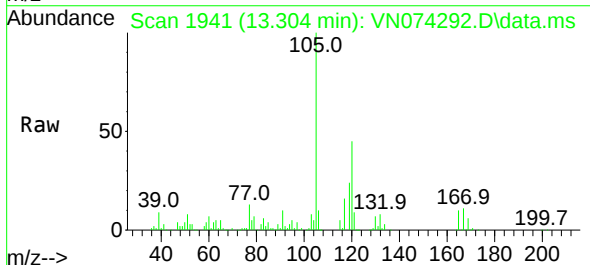
Tgt Ion:119 Resp: 27152
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

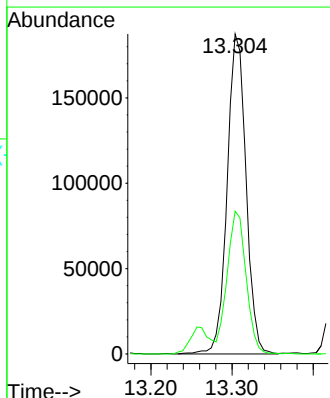
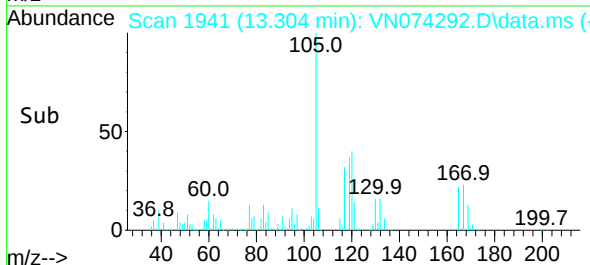
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

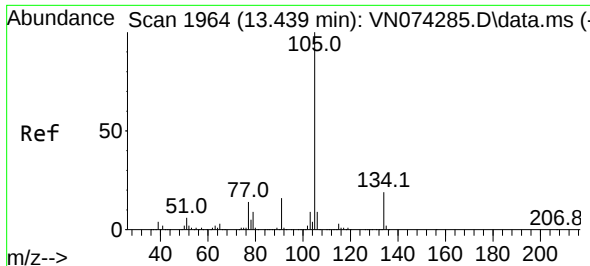


#84
1,2,4-Trimethylbenzene
Concen: 20.537 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



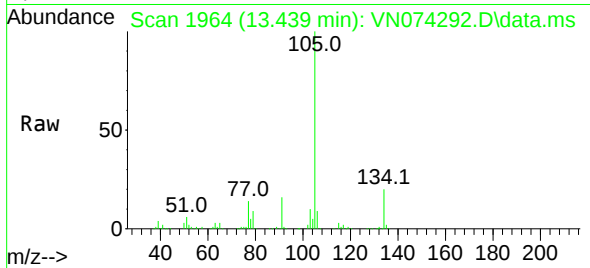
Tgt Ion:105 Resp: 302011
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.149 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074292.D
 Acq: 02 Sep 2022 17:59

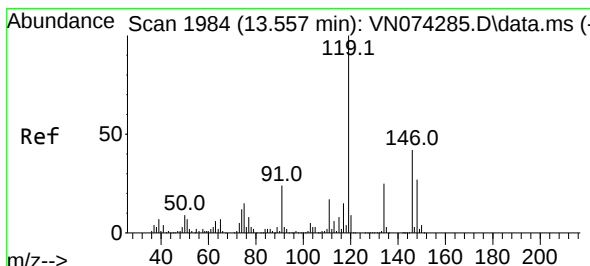
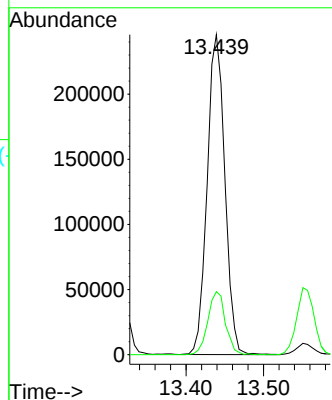
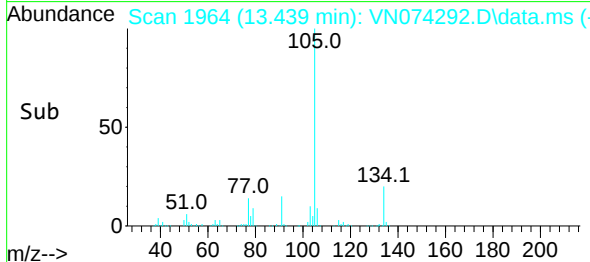
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBS01



Tgt Ion:105 Resp: 389044
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

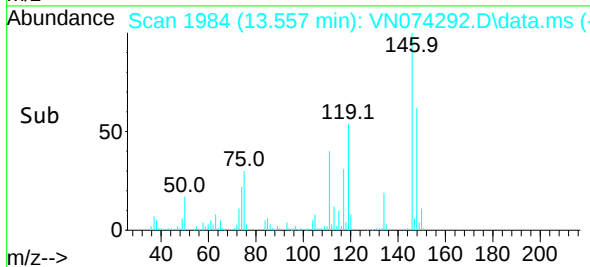
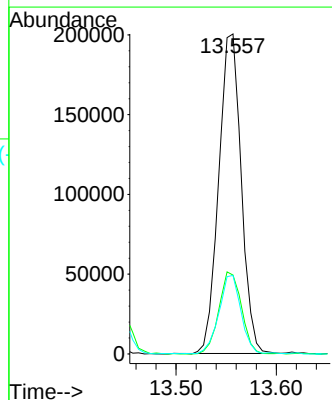
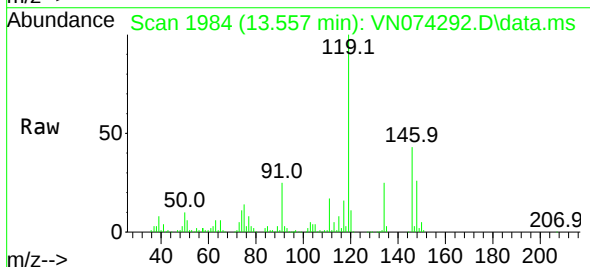
Manual Integrations
 APPROVED

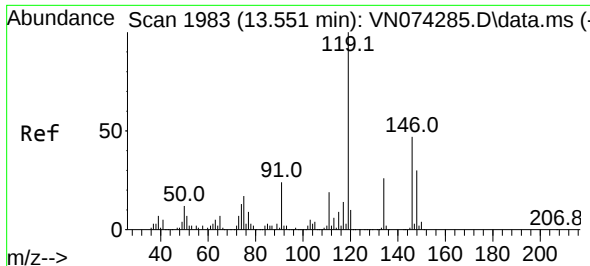
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#86
 p-Isopropyltoluene
 Concen: 21.737 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074292.D
 Acq: 02 Sep 2022 17:59

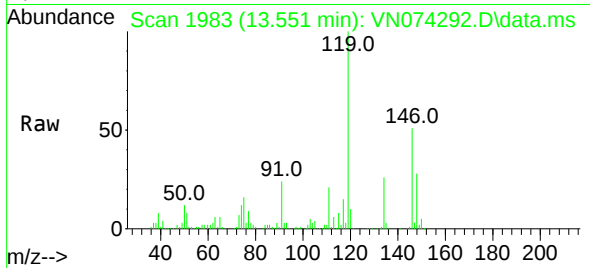
Tgt Ion:119 Resp: 311498
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.271 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

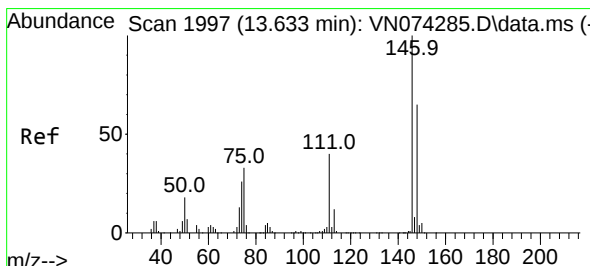
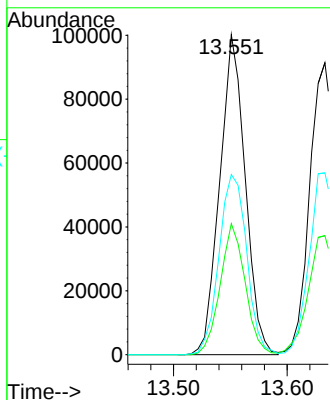
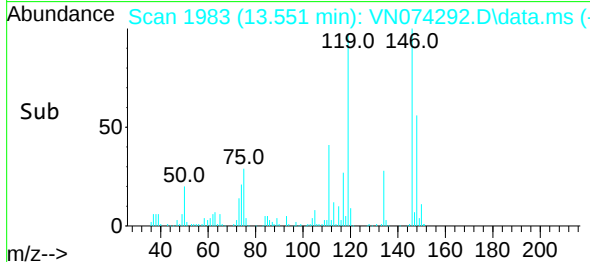
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



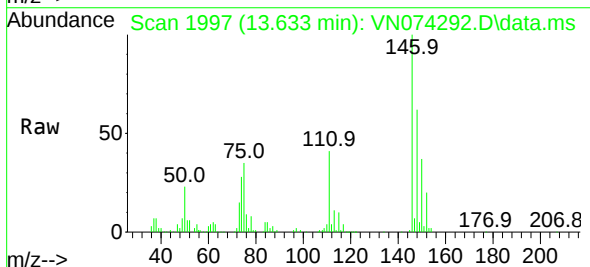
Tgt Ion:146 Resp: 156502
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 61.2 32.0 96.0

Manual Integrations
APPROVED

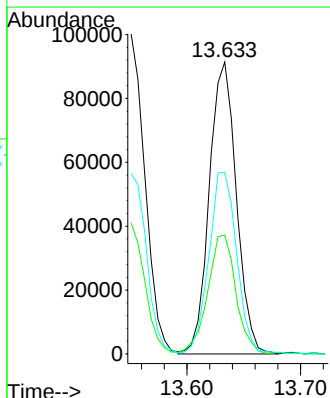
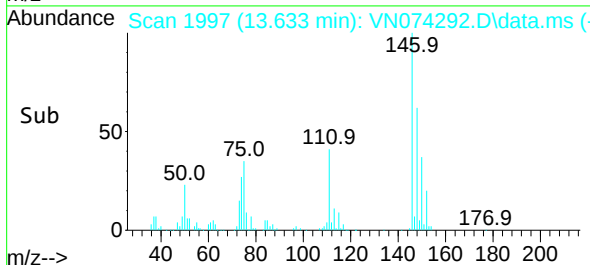
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

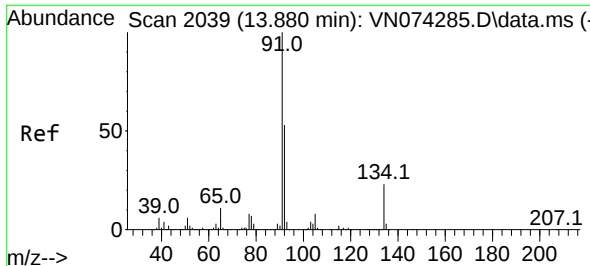


#88
1,4-Dichlorobenzene
Concen: 20.749 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



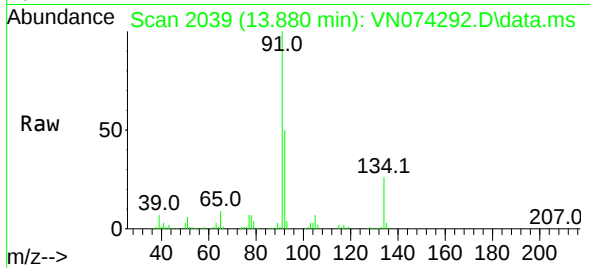
Tgt Ion:146 Resp: 151458
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.1
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 20.480 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

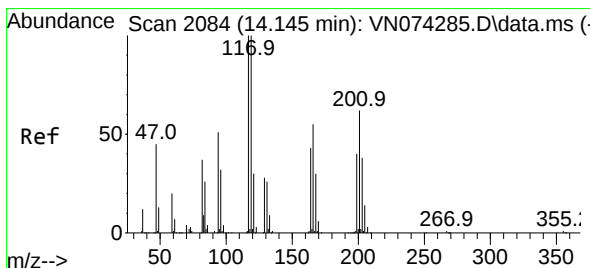
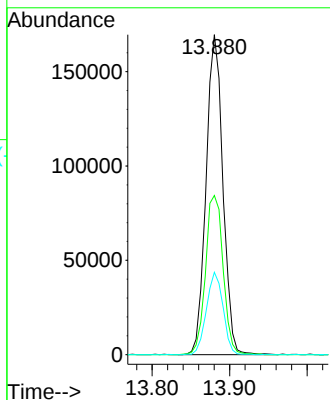
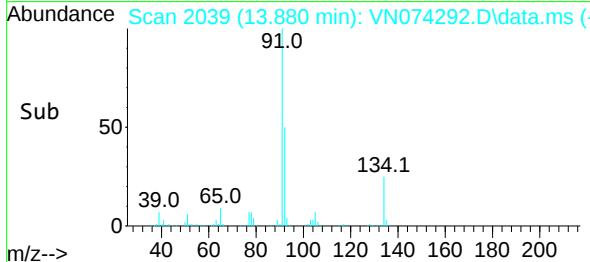
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



Tgt Ion: 91 Resp: 256044
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 25.5 13.6 40.8

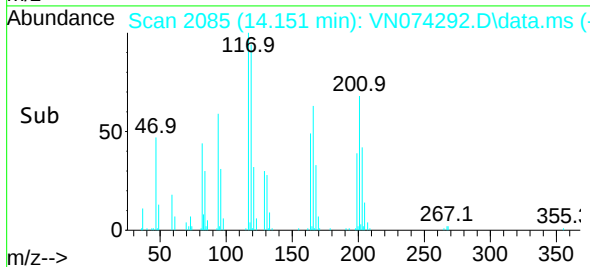
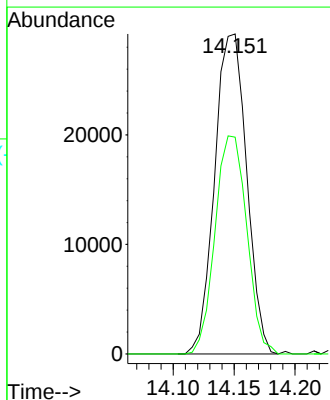
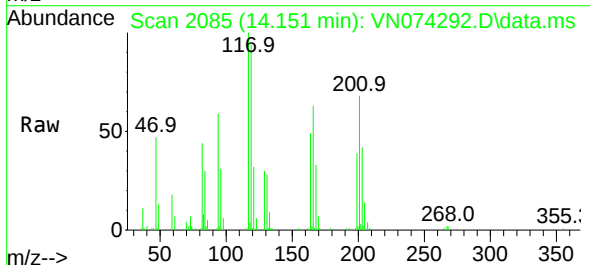
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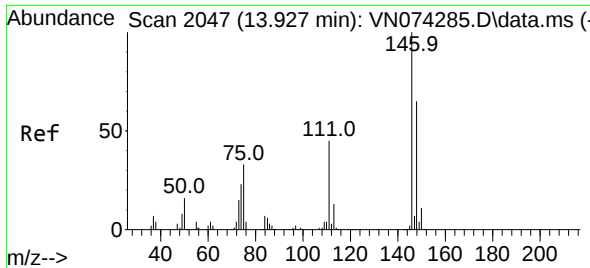
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 19.144 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

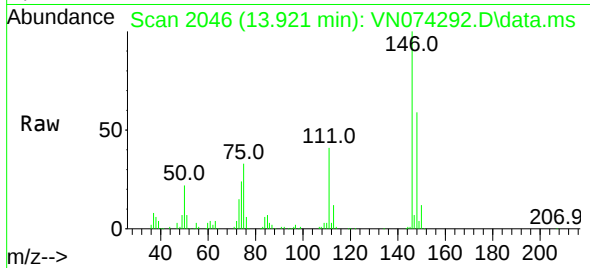
Tgt Ion:117 Resp: 53366
Ion Ratio Lower Upper
117 100
201 67.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.062 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.006 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

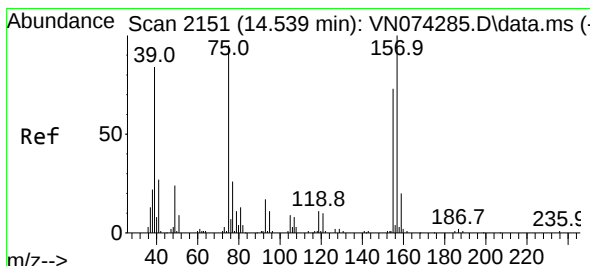
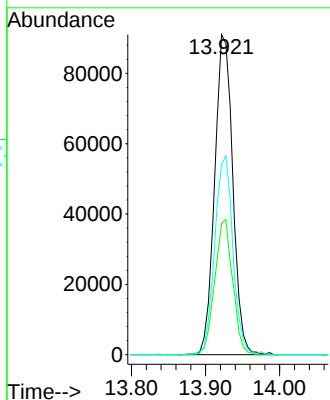
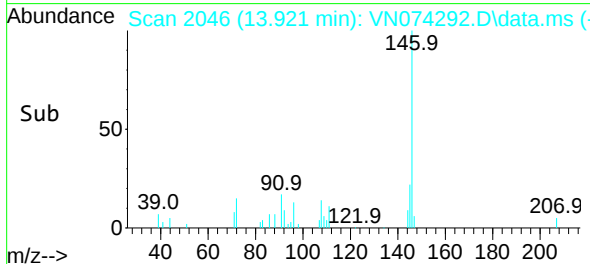
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



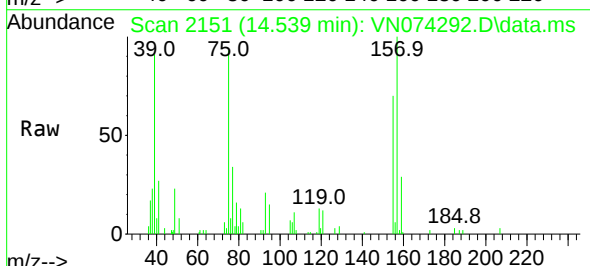
Tgt Ion:146 Resp: 154724
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 62.3 32.1 96.3

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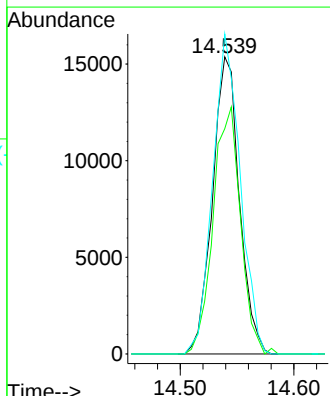
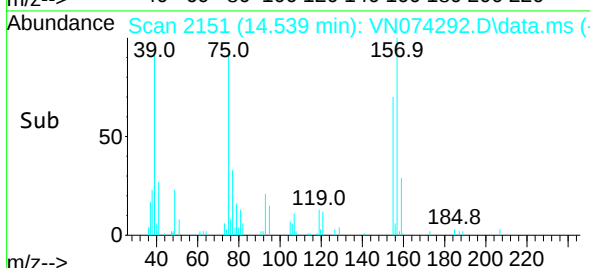
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

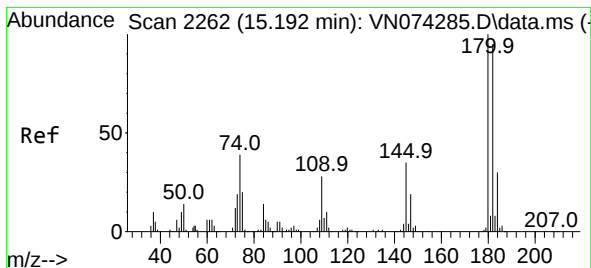


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.376 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



Tgt Ion: 75 Resp: 25341
Ion Ratio Lower Upper
75 100
155 84.4 44.9 134.5
157 109.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.089 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBS01

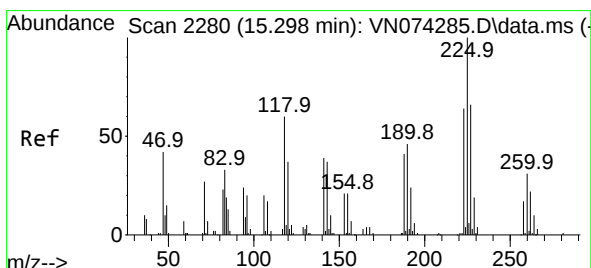
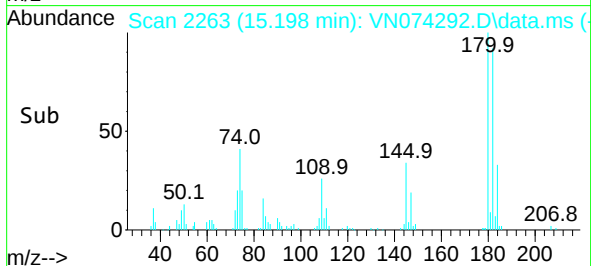
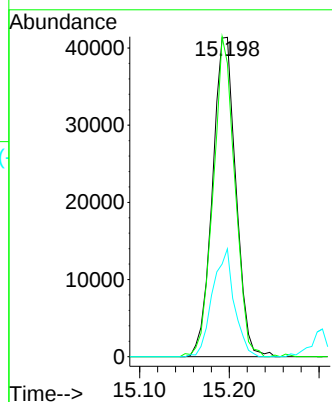
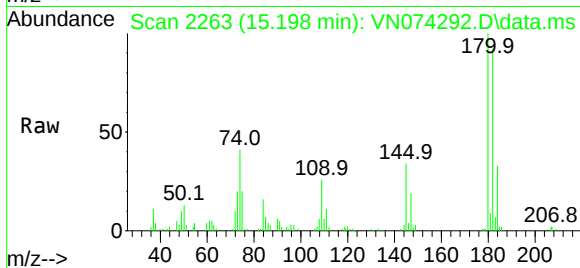
Tgt Ion:180	Resp:	7472
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.5 142.5
145	31.4	14.5 43.5

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#94

Hexachlorobutadiene

Concen: 22.053 ug/l

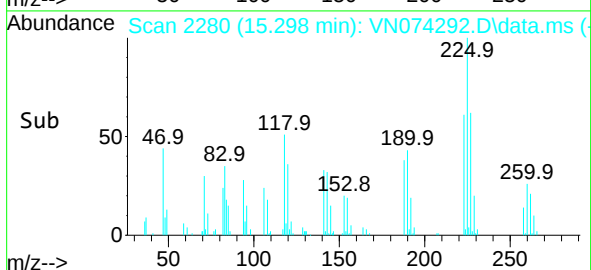
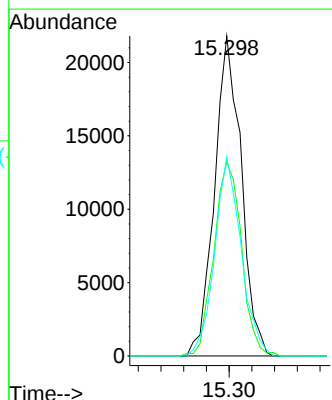
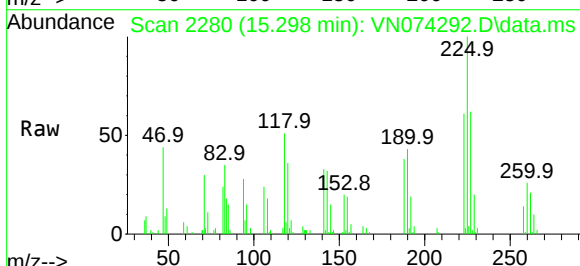
RT: 15.298 min Scan# 2280

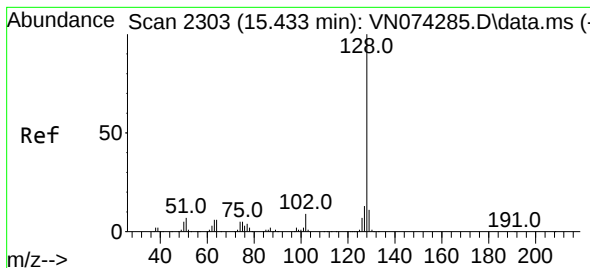
Delta R.T. -0.000 min

Lab File: VN074292.D

Acq: 02 Sep 2022 17:59

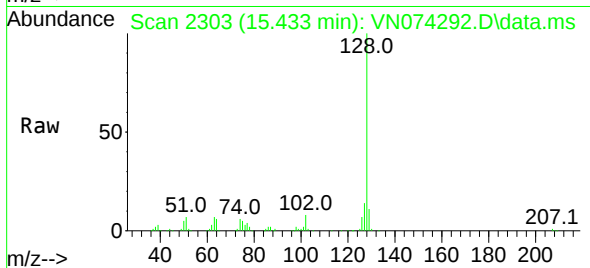
Tgt Ion:225	Resp:	35616
Ion Ratio	Lower	Upper
225	100	
223	62.6	32.4 97.2
227	61.5	31.8 95.4





#95
Naphthalene
Concen: 19.366 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59

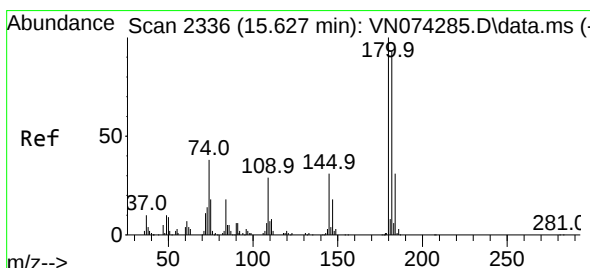
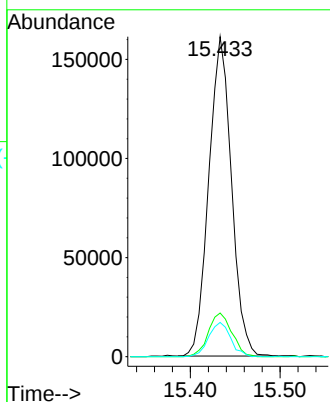
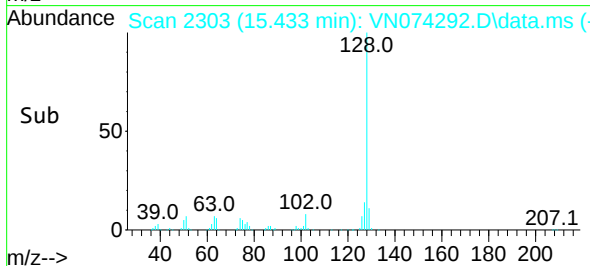
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBS01



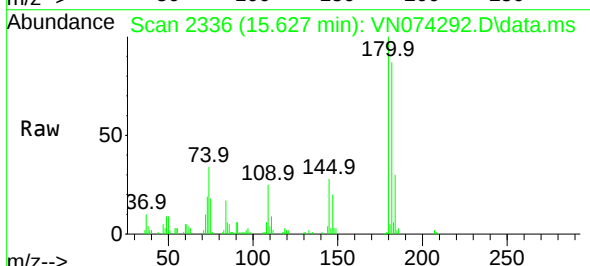
Tgt Ion:128 Resp: 282711
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.064 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074292.D
Acq: 02 Sep 2022 17:59



Tgt Ion:180 Resp: 77070
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 31.5 15.5 46.5

