

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074481.D
 Acq On : 16 Sep 2022 00:03
 Operator : JC\MD
 Sample : VN0915WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Quant Time: Sep 16 01:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	301791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	590212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	522919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	219278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	256312	50.055	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.100%
35) Dibromofluoromethane	7.951	113	187426	47.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	10.381	98	734912	48.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.675	95	246383	47.444	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	60930	18.551	ug/l	96
3) Chloromethane	2.263	50	120006	21.868	ug/l	95
4) Vinyl Chloride	2.405	62	127858	21.627	ug/l	98
5) Bromomethane	2.787	94	78834	25.285	ug/l	93
6) Chloroethane	2.963	64	94007	23.279	ug/l	92
7) Trichlorofluoromethane	3.310	101	125483	19.220	ug/l	94
8) Diethyl Ether	3.763	74	63381	19.037	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.146	101	78707	19.486	ug/l	91
10) Methyl Iodide	4.352	142	92470	19.407	ug/l	96
11) Tert butyl alcohol	5.287	59	176327	105.708	ug/l	98
12) 1,1-Dichloroethene	4.110	96	78923	20.251	ug/l	88
13) Acrolein	3.981	56	57270	94.015	ug/l	93
14) Allyl chloride	4.757	41	181368	19.110	ug/l	94
15) Acrylonitrile	5.475	53	395901	105.645	ug/l	99
16) Acetone	4.216	43	333462	101.768	ug/l	98
17) Carbon Disulfide	4.452	76	205666	18.870	ug/l	100
18) Methyl Acetate	4.769	43	203081	19.954	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	323453	19.309	ug/l	98
20) Methylene Chloride	5.004	84	101663	20.341	ug/l #	84
21) trans-1,2-Dichloroethene	5.504	96	84776	19.681	ug/l	95
22) Diisopropyl ether	6.410	45	388343	20.377	ug/l	95
23) Vinyl Acetate	6.351	43	1764927	104.997	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	187684	19.702	ug/l	98
25) 2-Butanone	7.257	43	592713	108.949	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	125086	15.230	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	105776	18.929	ug/l	93
28) Bromochloromethane	7.581	49	55191	19.658	ug/l #	69
29) Tetrahydrofuran	7.610	42	381967	106.787	ug/l #	85
30) Chloroform	7.751	83	178066	20.252	ug/l	88
31) Cyclohexane	8.028	56	175361	19.294	ug/l	87
32) 1,1,1-Trichloroethane	7.940	97	147354	19.108	ug/l	96
36) 1,1-Dichloropropene	8.151	75	125532	18.089	ug/l	97
37) Ethyl Acetate	7.334	43	217905	20.332	ug/l #	94
38) Carbon Tetrachloride	8.128	117	116363	18.161	ug/l	90
39) Methylcyclohexane	9.392	83	155345	18.825	ug/l	92
40) Benzene	8.387	78	421854	19.658	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	112338	21.681	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	142788	19.389	ug/l	98
43) Isopropyl Acetate	8.492	43	340160	20.263	ug/l #	91
44) Trichloroethene	9.157	130	87565	18.857	ug/l	100
45) 1,2-Dichloropropane	9.428	63	117241	19.879	ug/l	93
46) Dibromomethane	9.510	93	68681	18.594	ug/l #	84
47) Bromodichloromethane	9.698	83	139342	19.242	ug/l #	98
48) Methyl methacrylate	9.498	41	142534	19.148	ug/l	86
49) 1,4-Dioxane	9.504	88	58438	408.343	ug/l #	85
51) 4-Methyl-2-Pentanone	10.269	43	1152159	105.100	ug/l	89
52) Toluene	10.445	92	247449	19.664	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	152191	18.032	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	164338	18.195	ug/l #	82
55) 1,1,2-Trichloroethane	10.839	97	103882	19.489	ug/l	94
56) Ethyl methacrylate	10.704	69	190612	20.019	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	188064	20.123	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	380930	90.907	ug/l #	88
59) 2-Hexanone	11.028	43	887087	106.001	ug/l	88
60) Dibromochloromethane	11.175	129	99078	19.417	ug/l	97
61) 1,2-Dibromoethane	11.286	107	99711	19.256	ug/l	100
64) Tetrachloroethene	10.916	164	65122	18.147	ug/l	91
65) Chlorobenzene	11.710	112	243479	18.547	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	85533	17.933	ug/l	93
67) Ethyl Benzene	11.786	91	468592	19.442	ug/l	97
68) m/p-Xylenes	11.892	106	350525	39.335	ug/l	97
69) o-Xylene	12.222	106	176938	19.474	ug/l	96
70) Styrene	12.239	104	286620	18.964	ug/l	99
71) Bromoform	12.398	173	65547	18.698	ug/l #	100
73) Isopropylbenzene	12.522	105	448940	19.995	ug/l	99
74) N-amyl acetate	12.333	43	295425	21.044	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	178114	19.796	ug/l	99
76) 1,2,3-Trichloropropane	12.827	75	141016m	20.893	ug/l	
77) Bromobenzene	12.798	156	95903	19.996	ug/l	75
78) n-propylbenzene	12.863	91	537030	20.083	ug/l	95
79) 2-Chlorotoluene	12.951	91	313678	19.650	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	366280	20.012	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	57833	18.493	ug/l	95
82) 4-Chlorotoluene	13.045	91	293895	19.369	ug/l	98
83) tert-Butylbenzene	13.269	119	327748	19.676	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	362769	19.695	ug/l	99
85) sec-Butylbenzene	13.445	105	452406	19.780	ug/l	96
86) p-Isopropyltoluene	13.557	119	354786	19.897	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	165532	18.781	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	175122	19.770	ug/l	98
89) n-Butylbenzene	13.886	91	297944	18.539	ug/l	95
90) Hexachloroethane	14.151	117	71208	18.354	ug/l	74
91) 1,2-Dichlorobenzene	13.927	146	178605	19.534	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	36997	18.621	ug/l	80
93) 1,2,4-Trichlorobenzene	15.198	180	81963	18.816	ug/l	99
94) Hexachlorobutadiene	15.304	225	35209	18.391	ug/l	93
95) Naphthalene	15.439	128	353024	19.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	84298	19.512	ug/l	96

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ClientSampleId :
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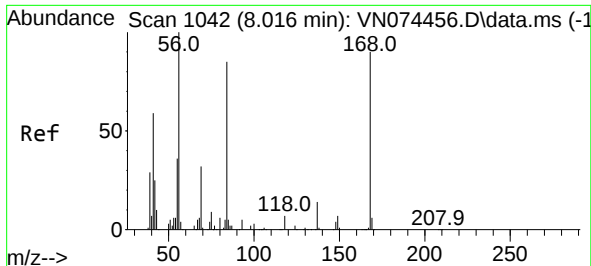
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Quant Title : SW846 8260
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Response via : Initial Calibration

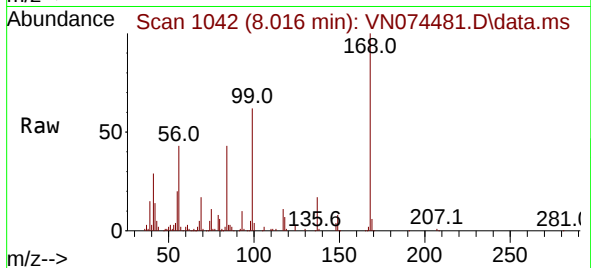
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074481.D
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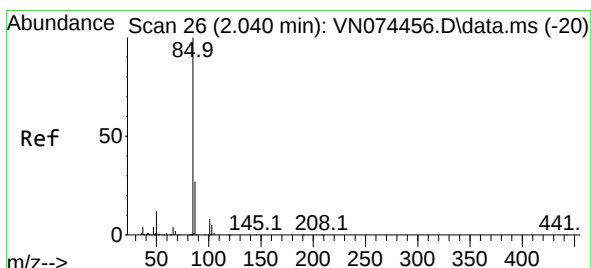
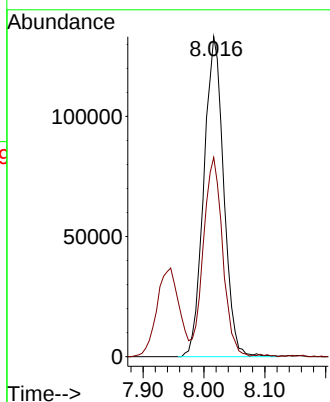
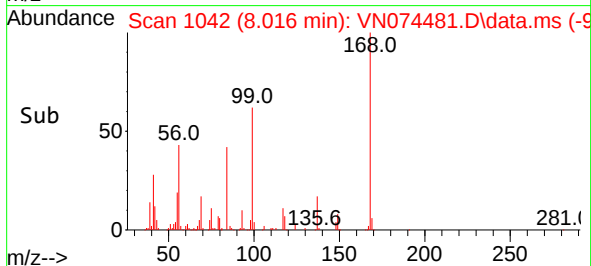
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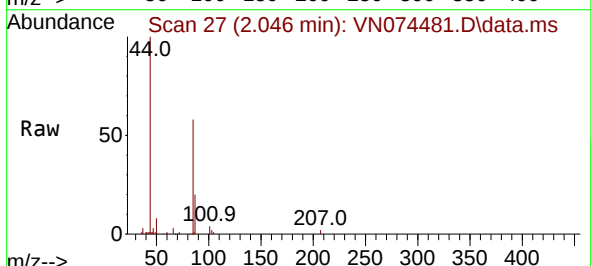
Tgt Ion:168 Resp: 30179
Ion Ratio Lower Upper
168 100
99 62.2 42.3 63.5

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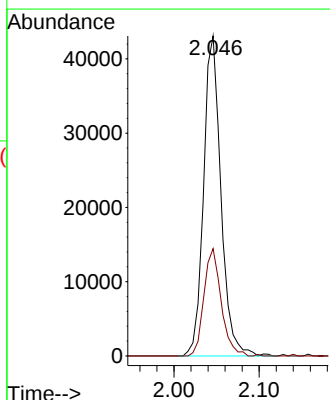
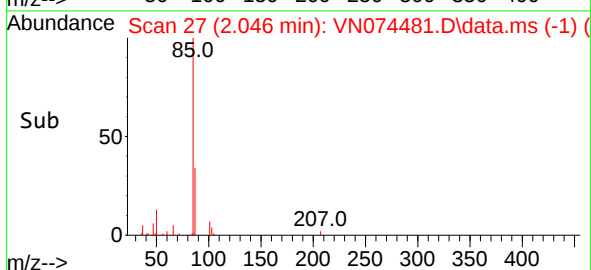
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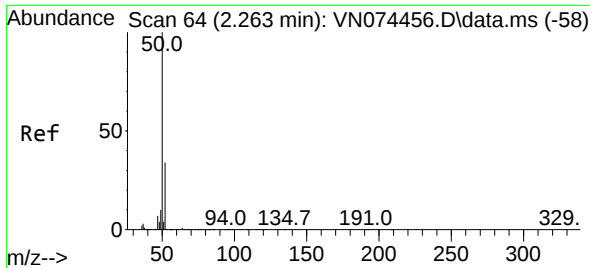


#2
Dichlorodifluoromethane
Concen: 18.551 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



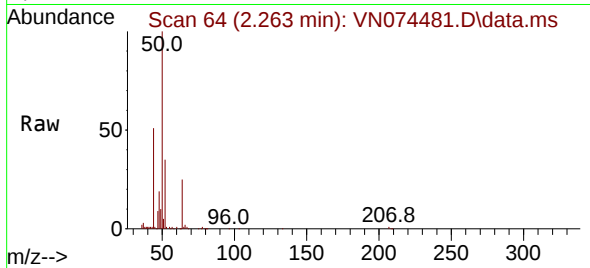
Tgt Ion: 85 Resp: 60930
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 21.868 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

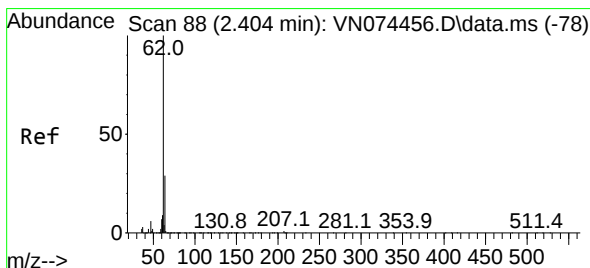
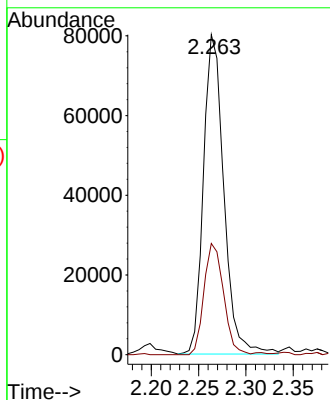
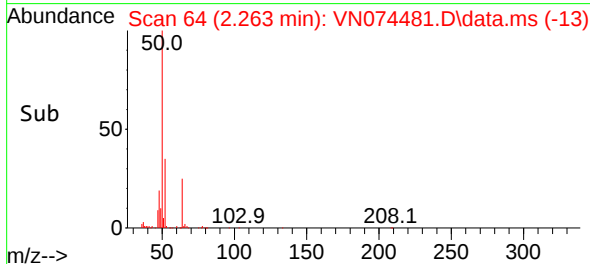
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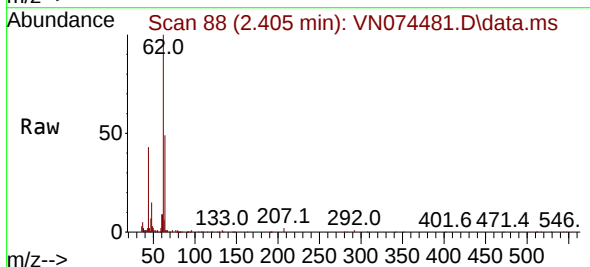
Tgt Ion: 50 Resp: 120000
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5

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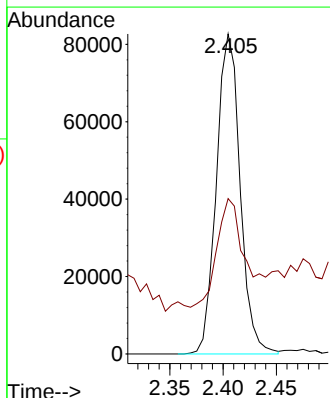
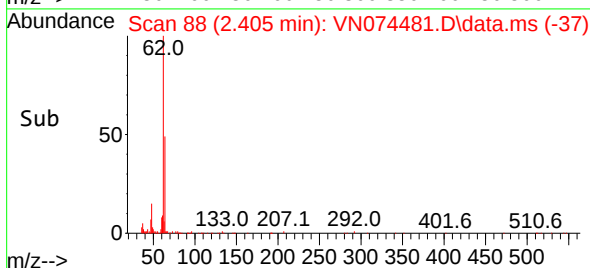
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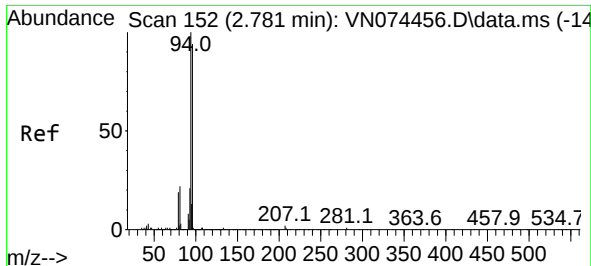


#4
Vinyl Chloride
Concen: 21.627 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



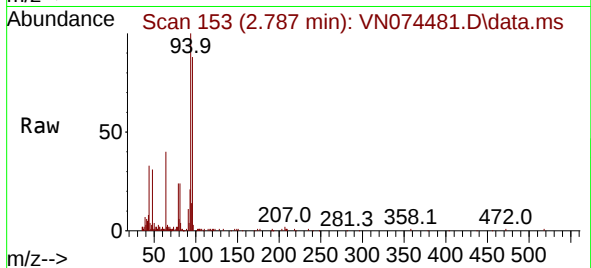
Tgt Ion: 62 Resp: 127858
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 25.285 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

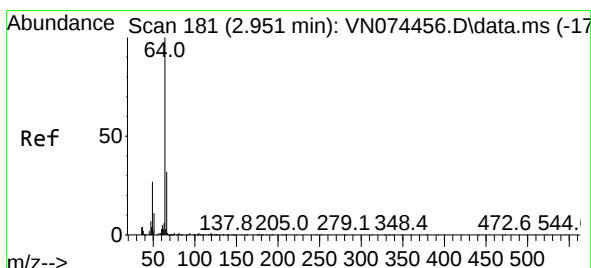
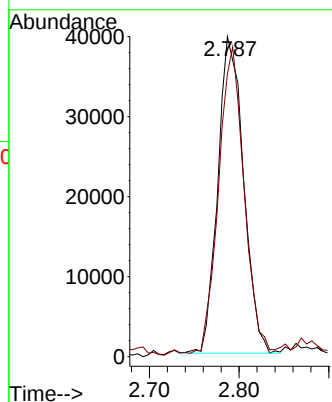
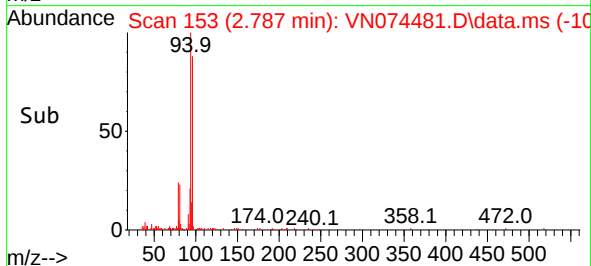
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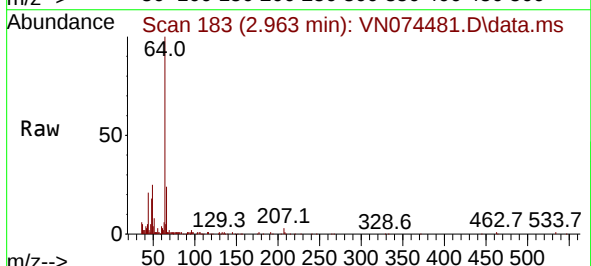
Tgt Ion: 94 Resp: 78834
Ion Ratio Lower Upper
94 100
96 88.1 76.0 114.0

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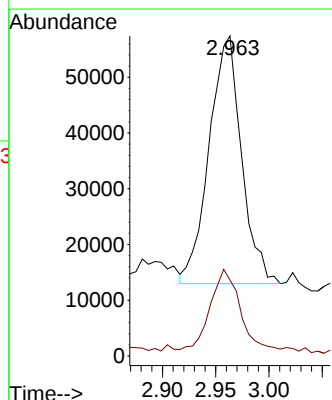
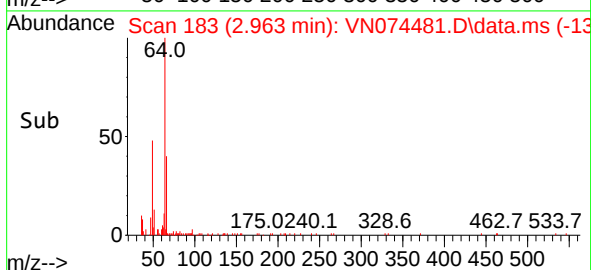
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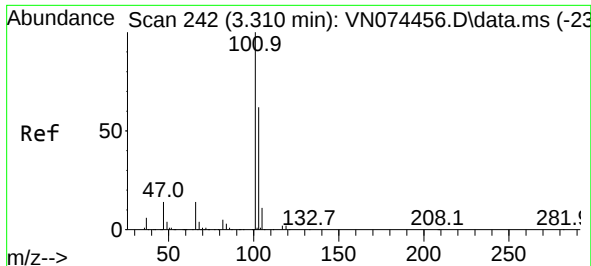


#6
Chloroethane
Concen: 23.279 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN074481.D
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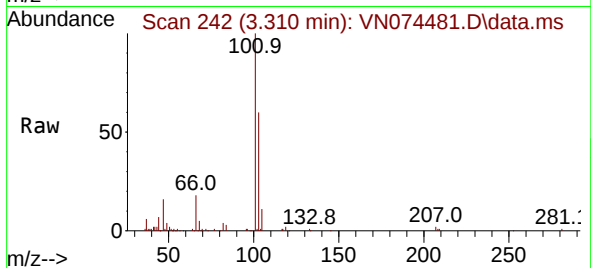
Tgt Ion: 64 Resp: 94007
Ion Ratio Lower Upper
64 100
66 28.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.220 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074481.D
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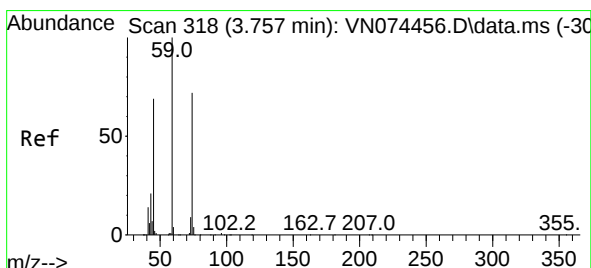
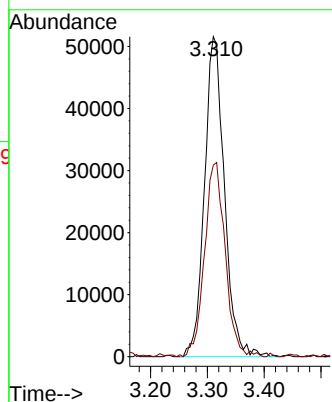
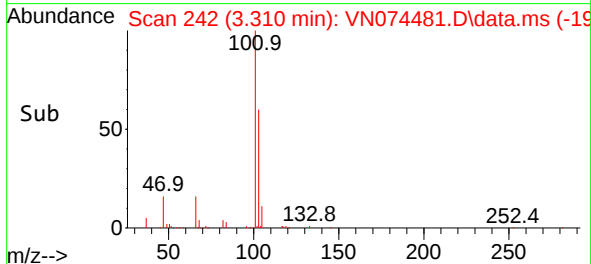
Instrument :
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Tgt Ion:101 Resp: 12548
 Ion Ratio Lower Upper
 101 100
 103 59.9 51.5 77.3

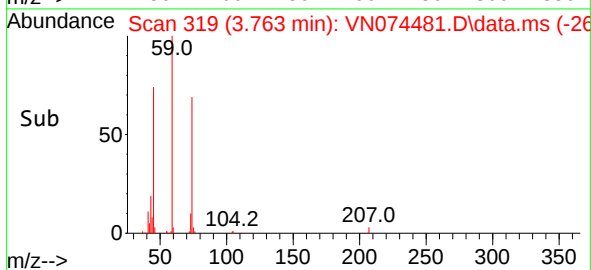
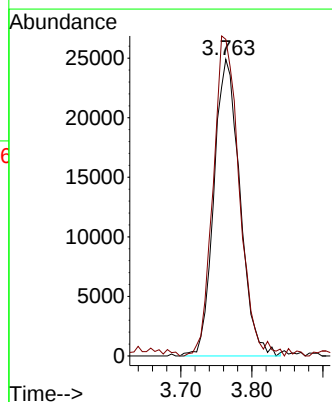
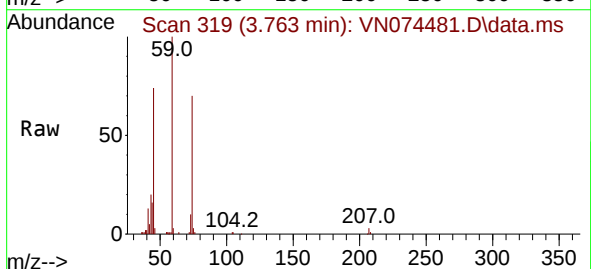
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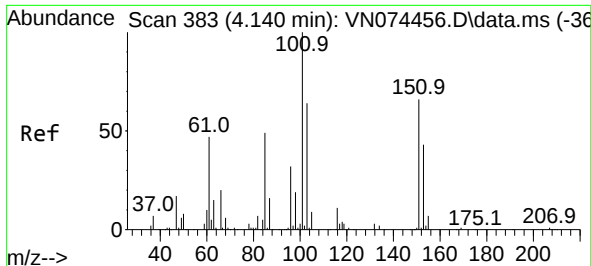
Reviewed By :John Carlone 09/16/2022
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#8
 Diethyl Ether
 Concen: 19.037 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074481.D
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Tgt Ion: 74 Resp: 63381
 Ion Ratio Lower Upper
 74 100
 45 108.1 42.9 128.5





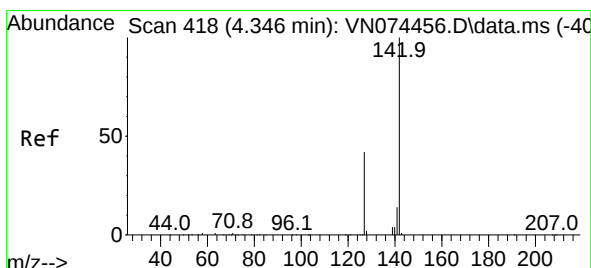
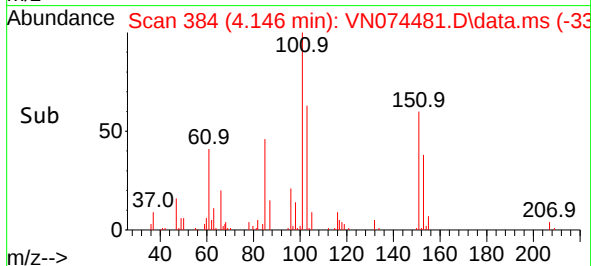
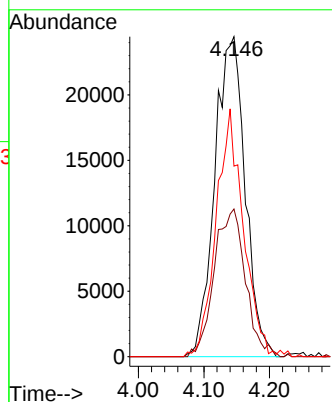
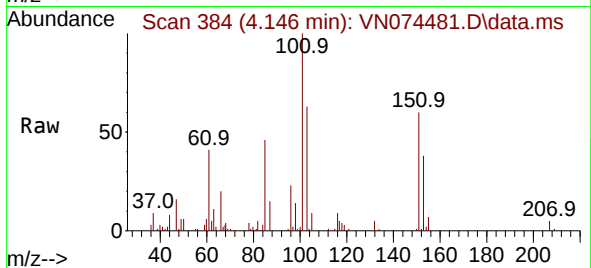
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.486 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02

Tgt Ion:101 Resp: 7870
Ion Ratio Lower Upper
101 100
85 47.4 34.7 52.1
151 69.2 63.0 94.4

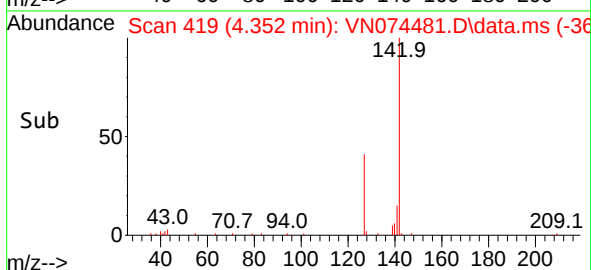
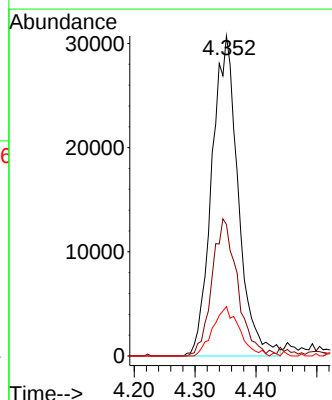
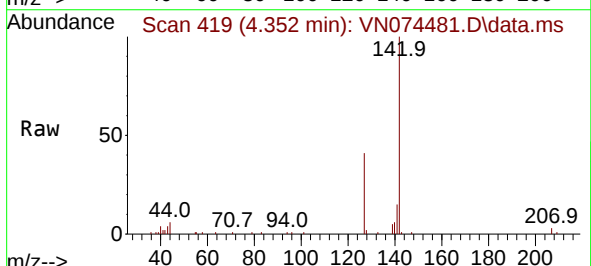
Manual Integrations
APPROVED

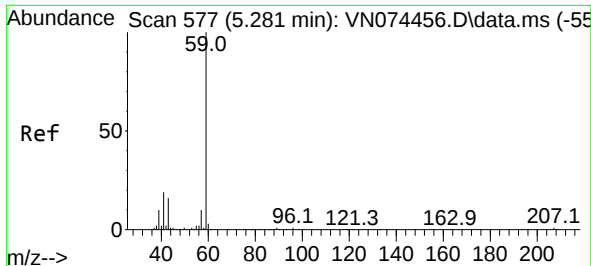
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 19.407 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Tgt Ion:142 Resp: 92470
Ion Ratio Lower Upper
142 100
127 41.7 31.3 46.9
141 15.4 11.2 16.8





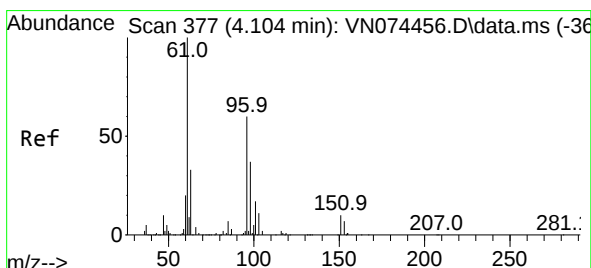
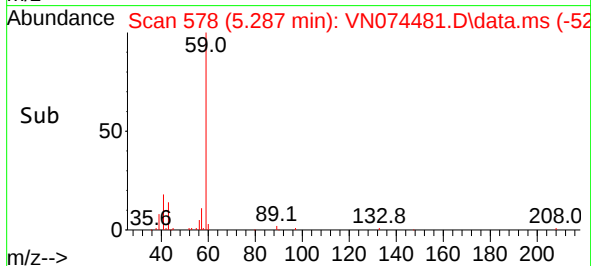
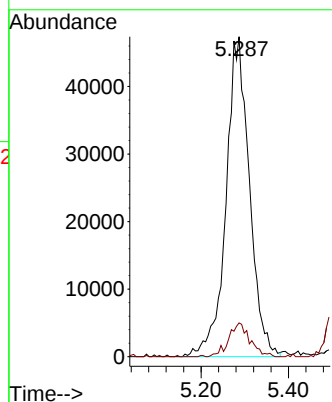
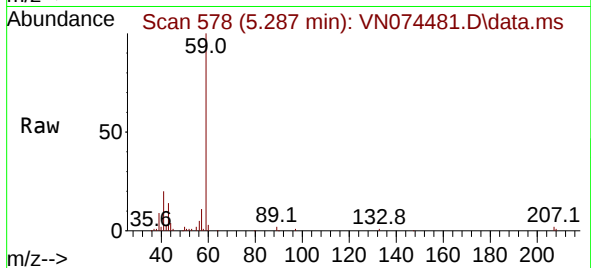
#11
Tert butyl alcohol
Concen: 105.708 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02

Tgt Ion: 59 Resp: 17632
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

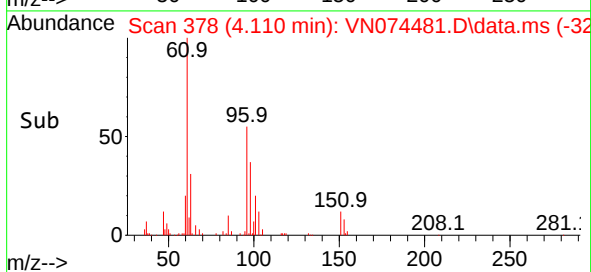
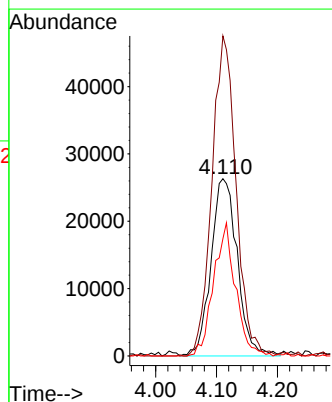
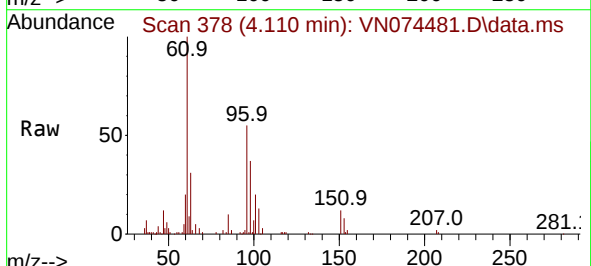
Manual Integrations
APPROVED

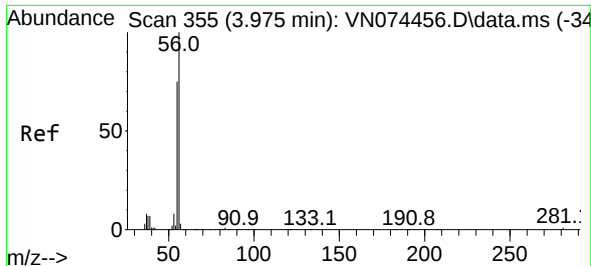
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 20.251 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

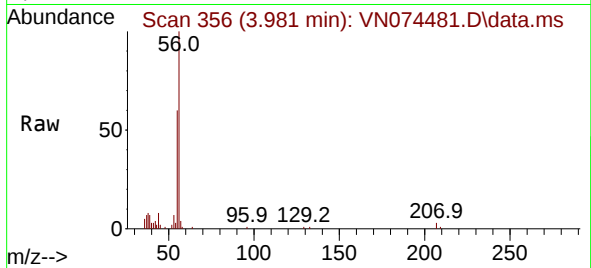
Tgt Ion: 96 Resp: 78923
Ion Ratio Lower Upper
96 100
61 179.9 127.6 191.4
98 66.2 51.2 76.8





#13
Acrolein
Concen: 94.015 ug/l
RT: 3.981 min Scan# 355
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

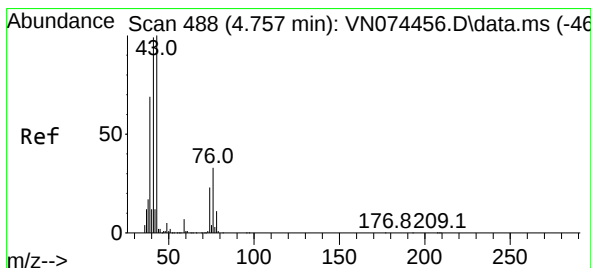
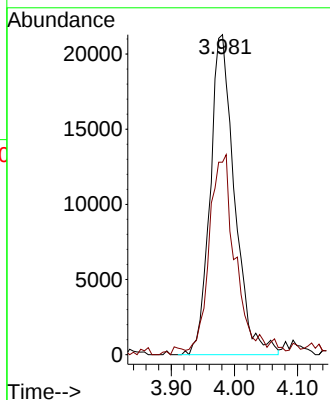
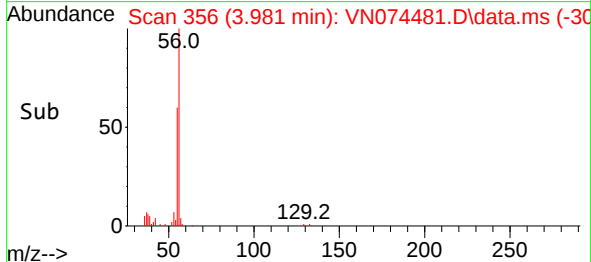
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 56 Resp: 57270
Ion Ratio Lower Upper
56 100
55 62.7 54.8 82.2

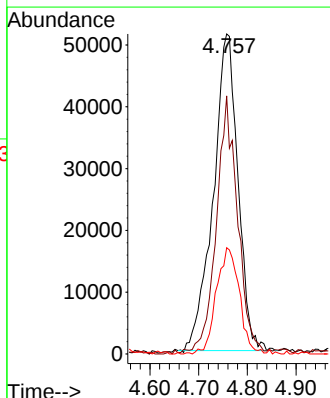
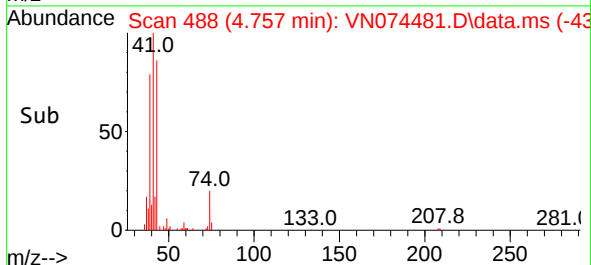
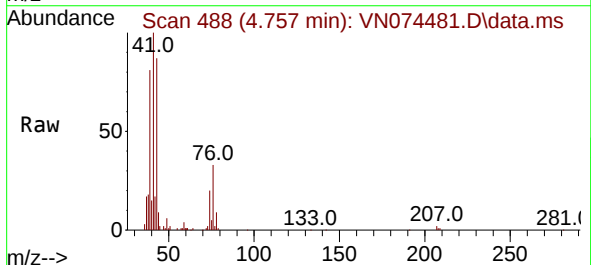
Manual Integrations
APPROVED

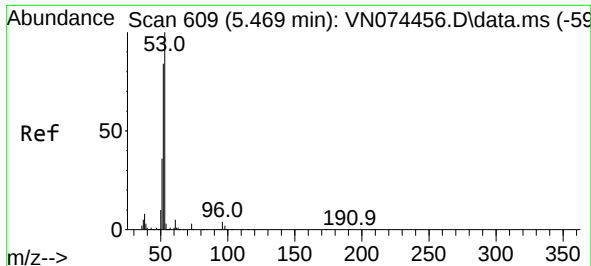
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 19.110 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

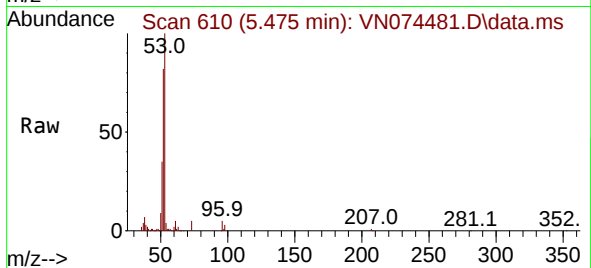
Tgt Ion: 41 Resp: 181368
Ion Ratio Lower Upper
41 100
39 69.0 53.2 79.8
76 31.1 29.9 44.9





#15
Acrylonitrile
Concen: 105.645 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

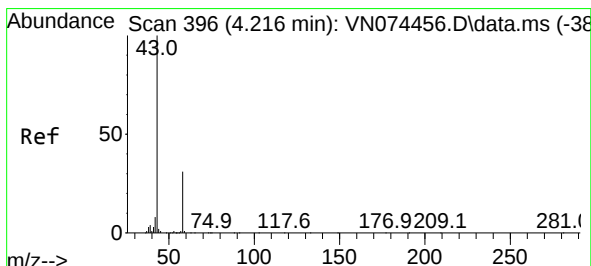
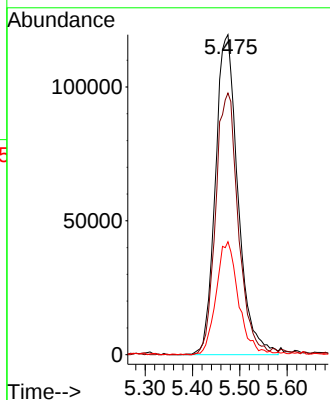
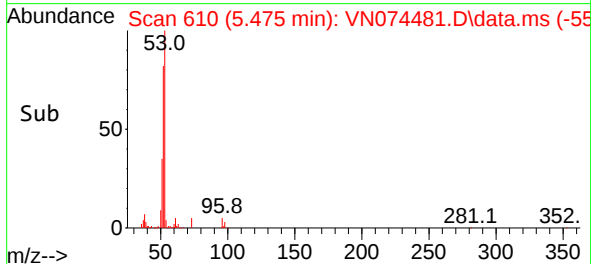
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 53 Resp: 39590
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.0 28.5 42.7

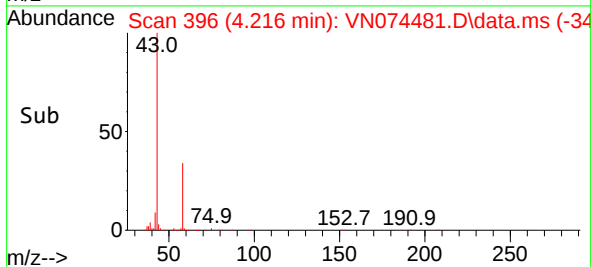
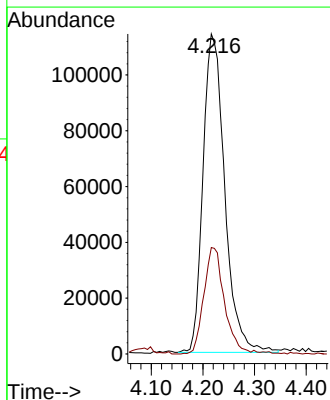
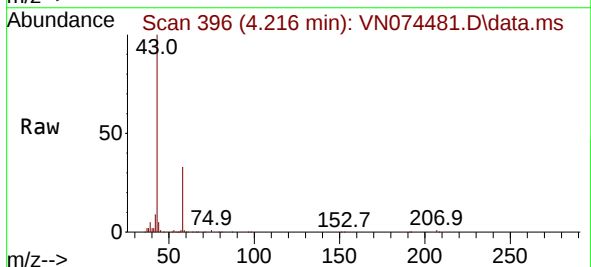
Manual Integrations
APPROVED

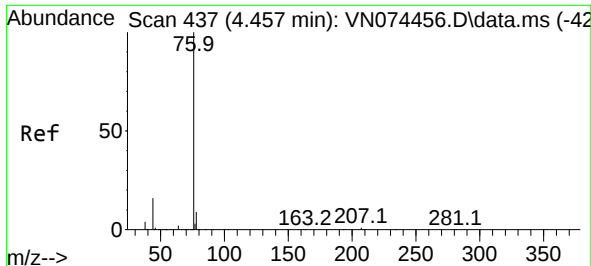
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#16
Acetone
Concen: 101.768 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

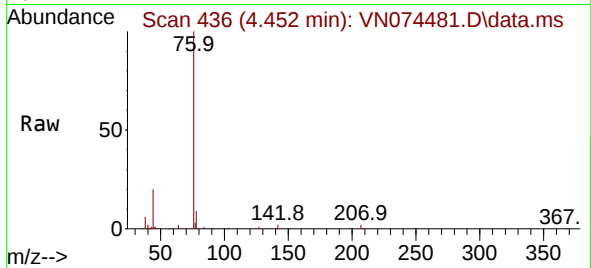
Tgt Ion: 43 Resp: 333462
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0





#17
Carbon Disulfide
Concen: 18.870 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

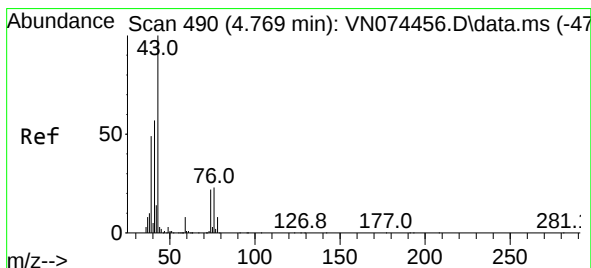
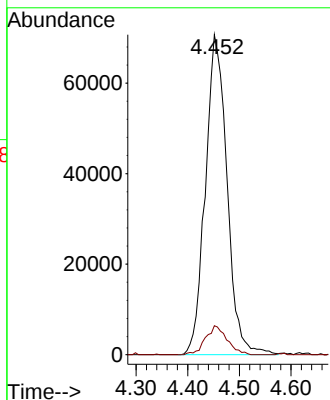
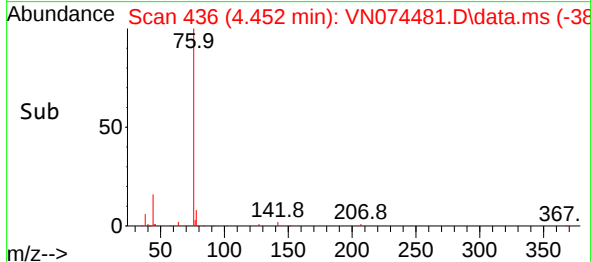
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 76 Resp: 20566
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

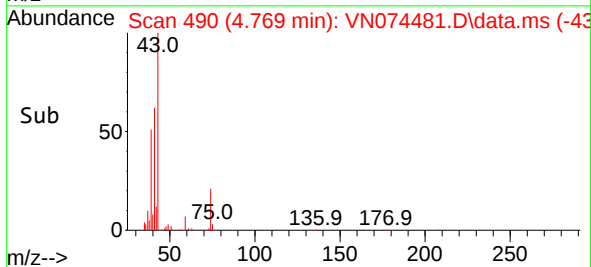
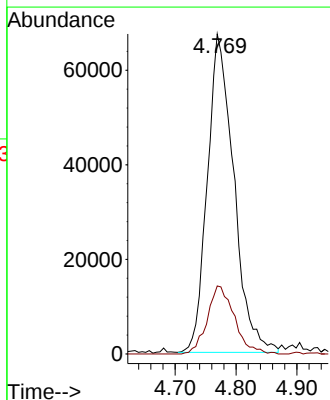
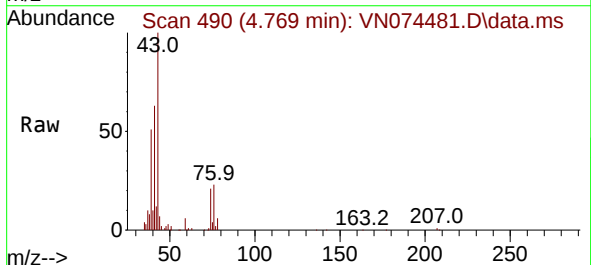
Manual Integrations
APPROVED

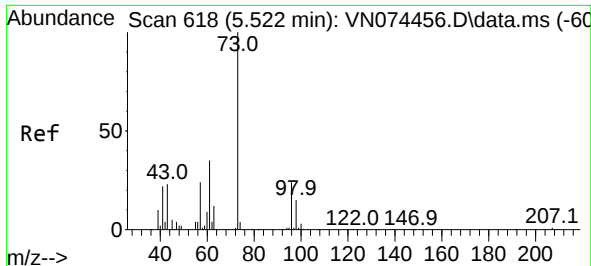
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 19.954 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Tgt Ion: 43 Resp: 203081
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





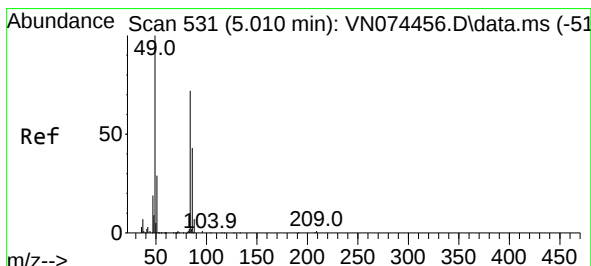
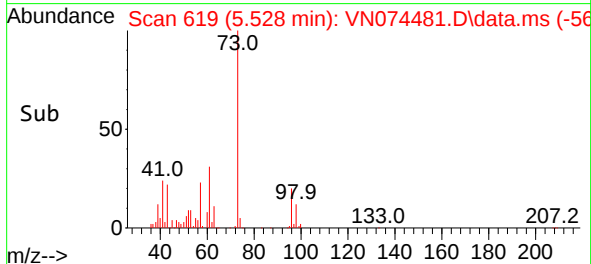
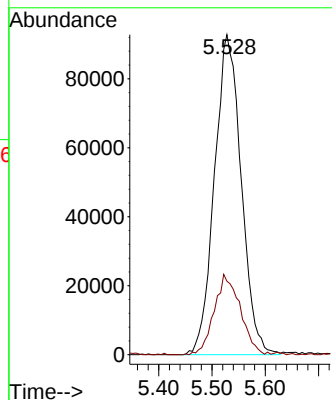
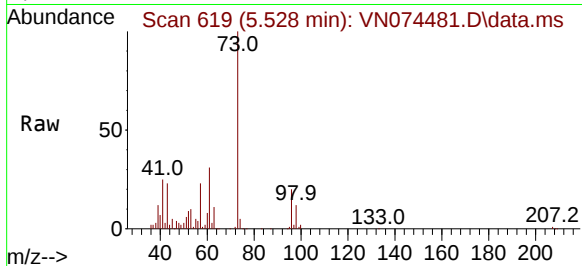
#19
Methyl tert-butyl Ether
Concen: 19.309 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02

Tgt Ion: 73 Resp: 32345
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

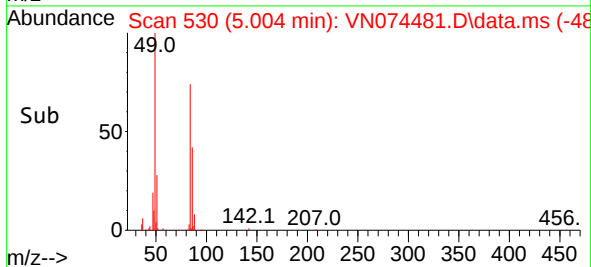
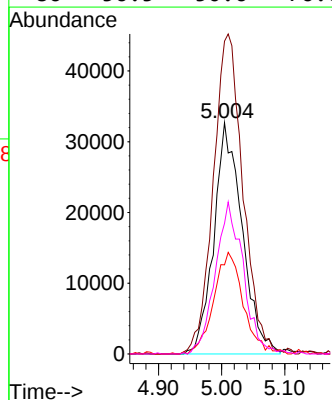
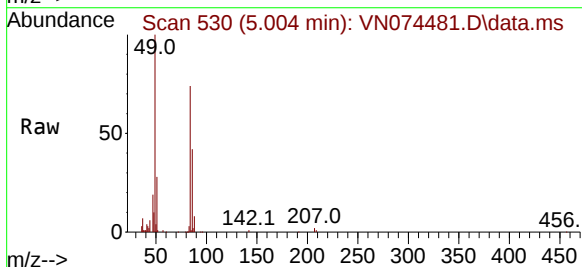
Manual Integrations
APPROVED

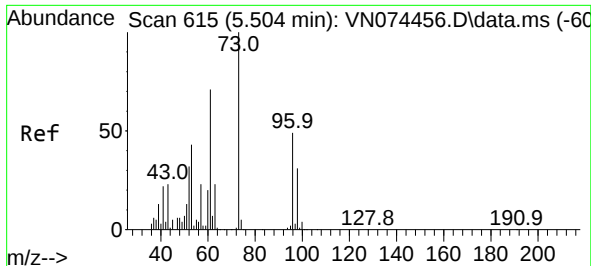
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 20.341 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

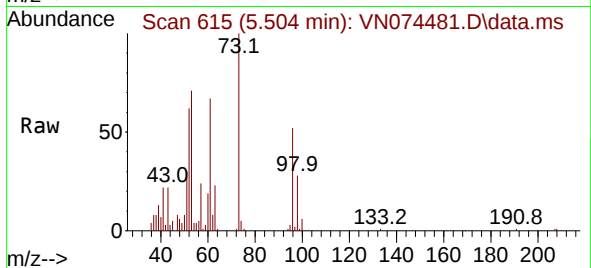
Tgt Ion: 84 Resp: 101663
Ion Ratio Lower Upper
84 100
49 135.3 88.3 132.5#
51 38.5 28.2 42.2
86 56.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.681 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

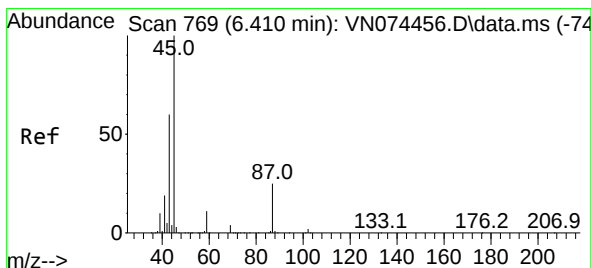
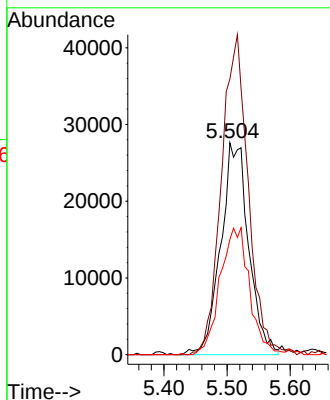
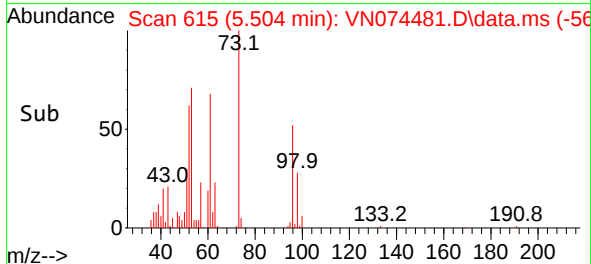
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 96 Resp: 84770
Ion Ratio Lower Upper
96 100
61 130.1 105.8 158.8
98 54.4 50.3 75.5

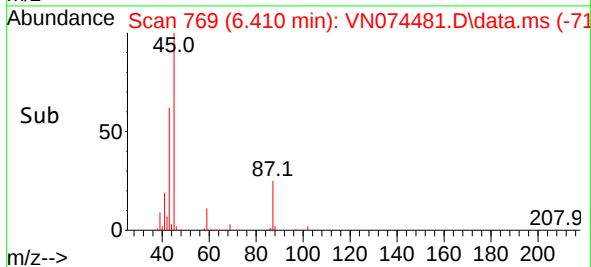
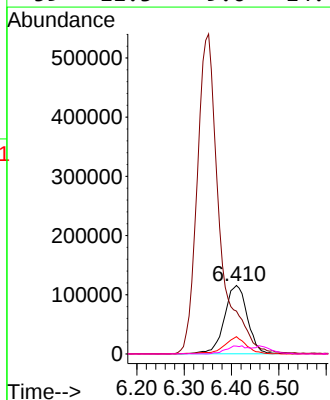
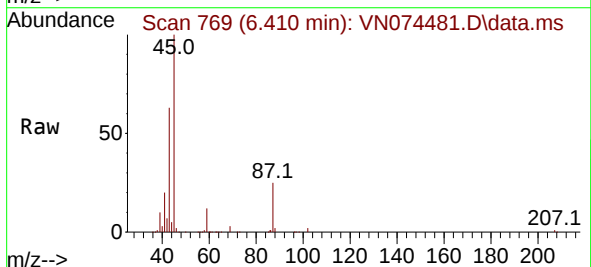
Manual Integrations
APPROVED

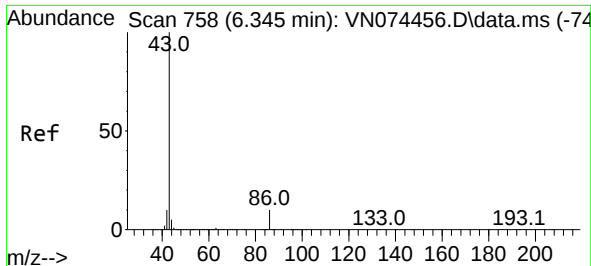
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 20.377 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

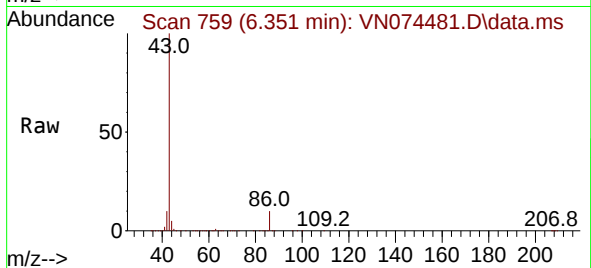
Tgt Ion: 45 Resp: 388343
Ion Ratio Lower Upper
45 100
43 60.6 46.6 70.0
87 25.0 24.3 36.5
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.997 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN074481.D
 Acq: 16 Sep 2022 00:03

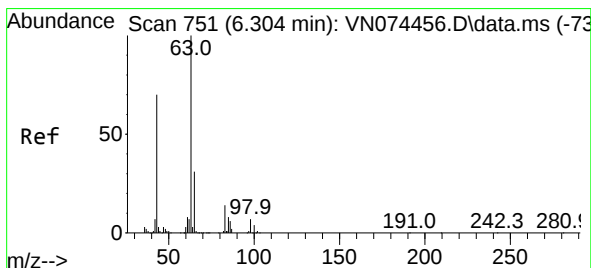
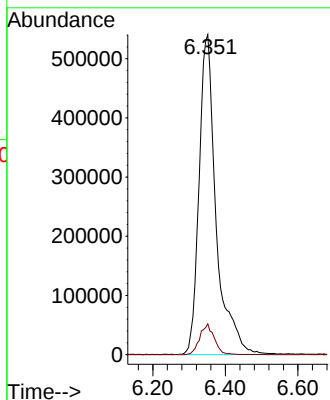
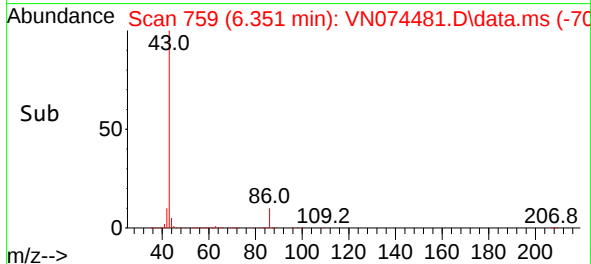
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD02



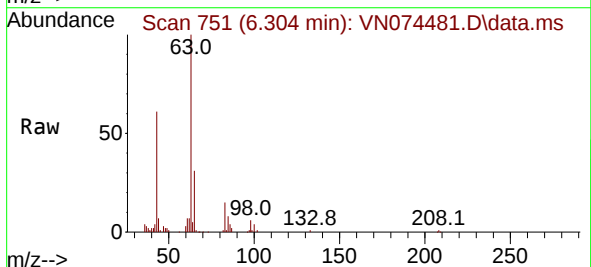
Tgt Ion: 43 Resp: 176492
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

Manual Integrations
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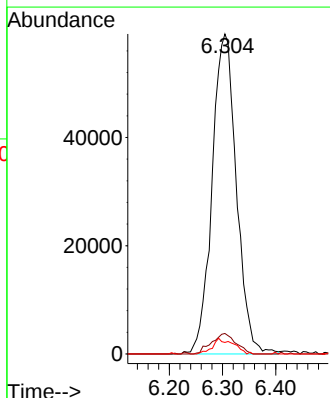
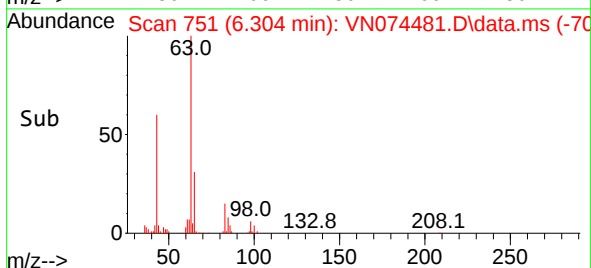
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

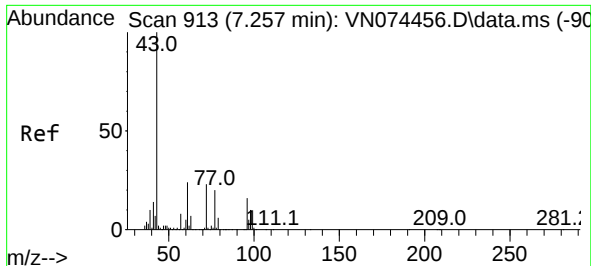


#24
 1,1-Dichloroethane
 Concen: 19.702 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074481.D
 Acq: 16 Sep 2022 00:03



Tgt Ion: 63 Resp: 187684
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.6 2.3 6.8





#25

2-Butanone

Concen: 108.949 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

Tgt Ion: 43 Resp: 59271

Ion Ratio Lower Upper

43 100

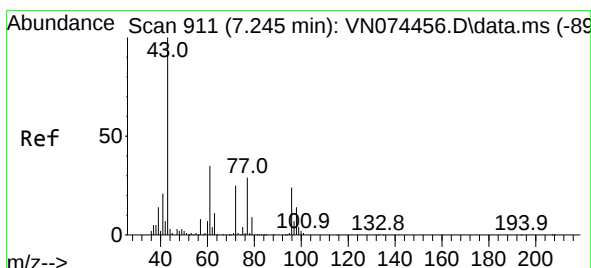
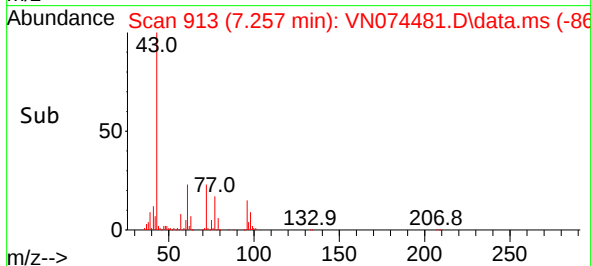
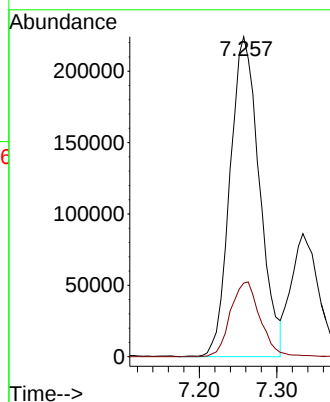
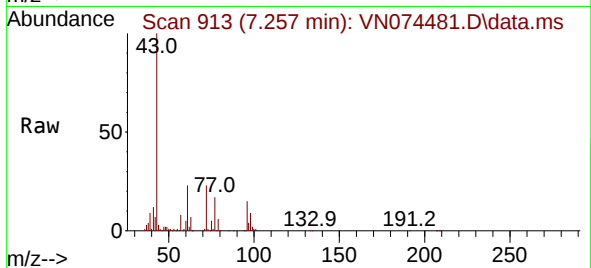
72 23.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#26

2,2-Dichloropropane

Concen: 15.230 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074481.D

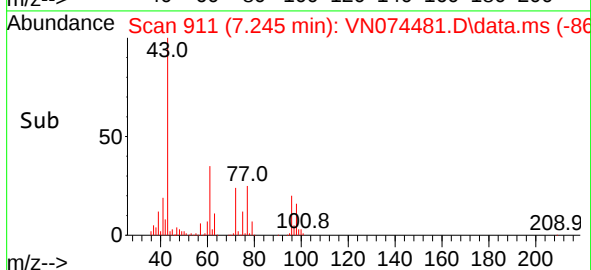
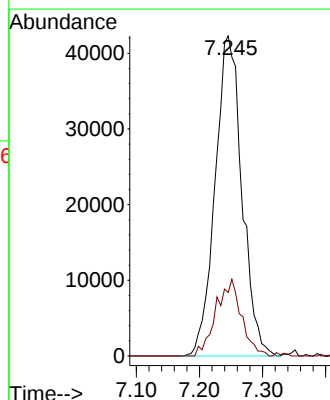
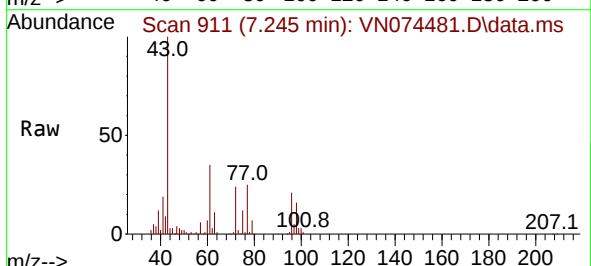
Acq: 16 Sep 2022 00:03

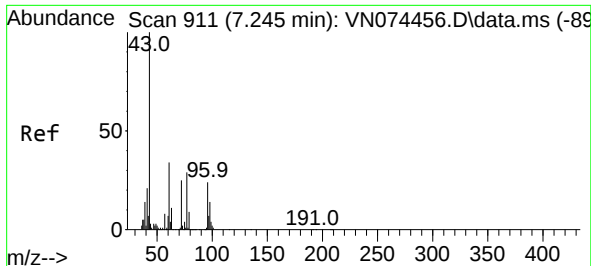
Tgt Ion: 77 Resp: 125086

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.929 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

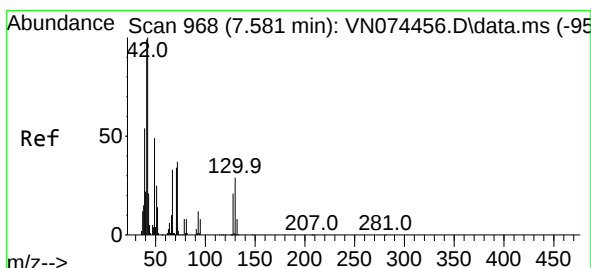
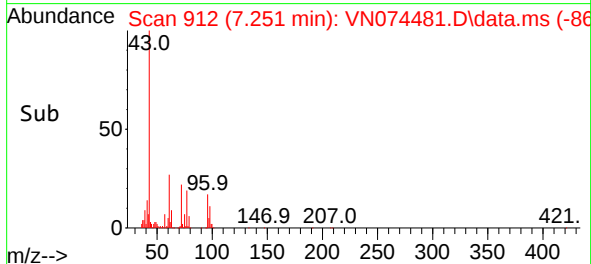
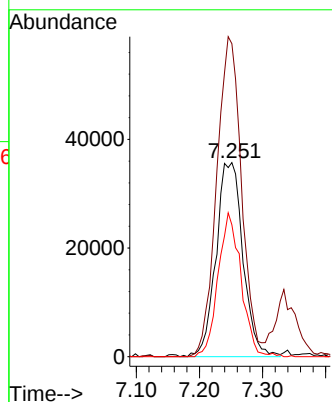
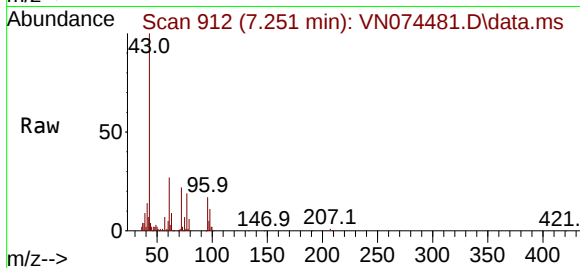
Tgt Ion: 96 Resp: 105770
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 280.6
 98 63.5 0.0 128.4

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#28

Bromochloromethane

Concen: 19.658 ug/l

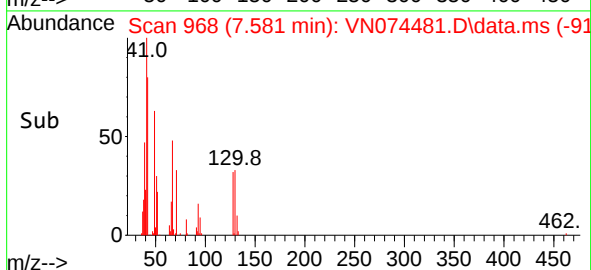
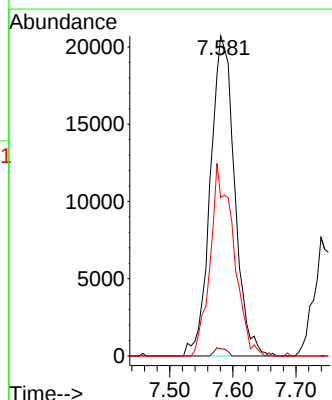
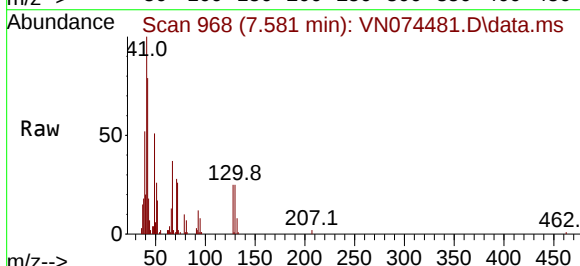
RT: 7.581 min Scan# 968

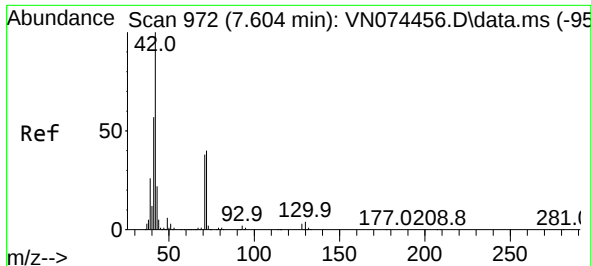
Delta R.T. -0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Tgt Ion: 49 Resp: 55191
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 57.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 106.787 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074481.D

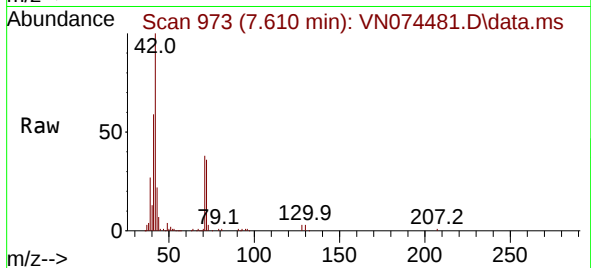
Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02



Tgt Ion: 42 Resp: 38196

Ion Ratio Lower Upper

42 100

72 38.7 39.7 59.5

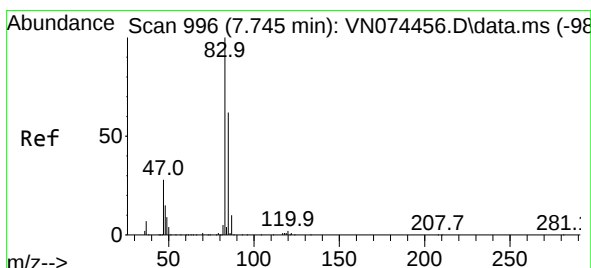
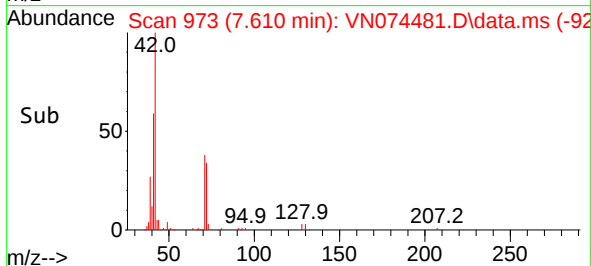
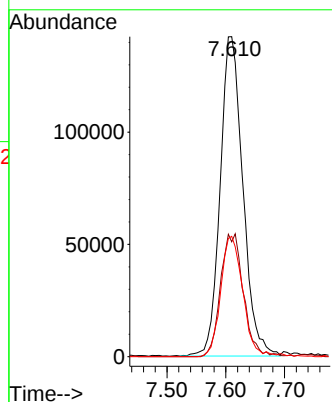
71 36.5 36.6 55.0

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#30

Chloroform

Concen: 20.252 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN074481.D

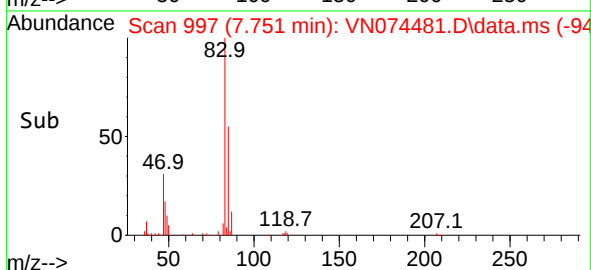
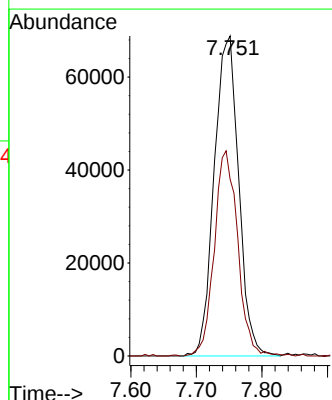
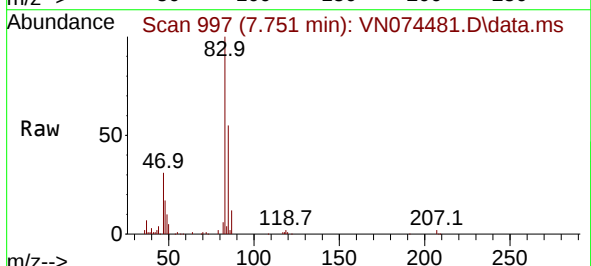
Acq: 16 Sep 2022 00:03

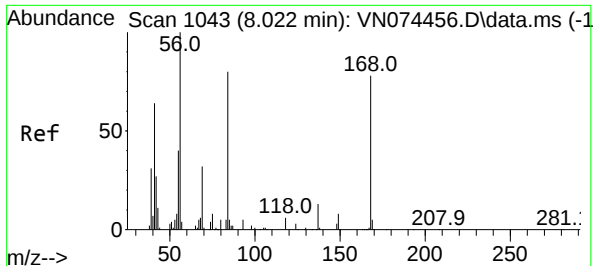
Tgt Ion: 83 Resp: 178066

Ion Ratio Lower Upper

83 100

85 55.2 51.8 77.8





#31

Cyclohexane

Concen: 19.294 ug/l

RT: 8.028 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

Tgt Ion: 56 Resp: 17536

Ion Ratio Lower Upper

56 100

69 30.4 27.8 41.8

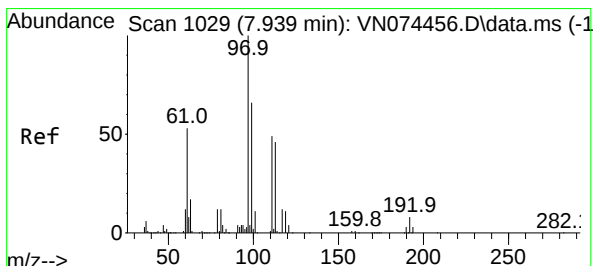
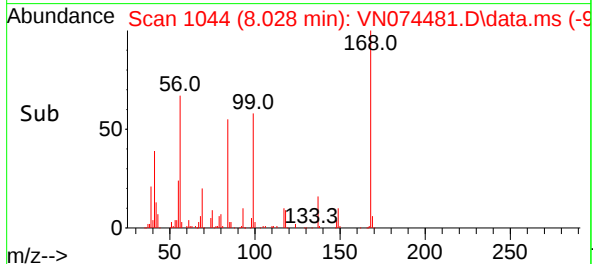
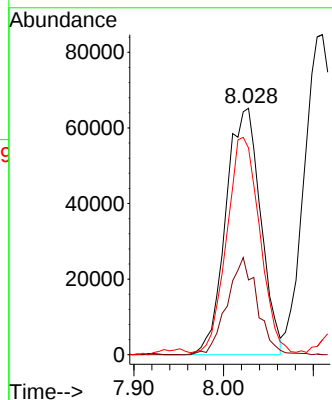
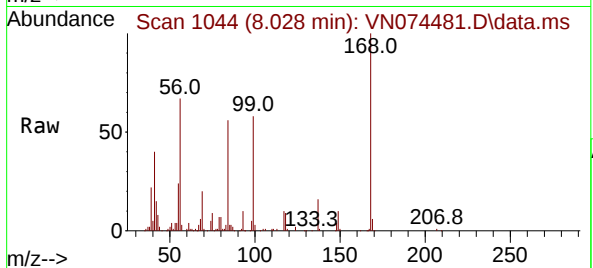
84 81.7 76.9 115.3

Manual Integrations

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Supervised By :Mahesh Dadoda 09/16/2022



#32

1,1,1-Trichloroethane

Concen: 19.108 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. 0.001 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

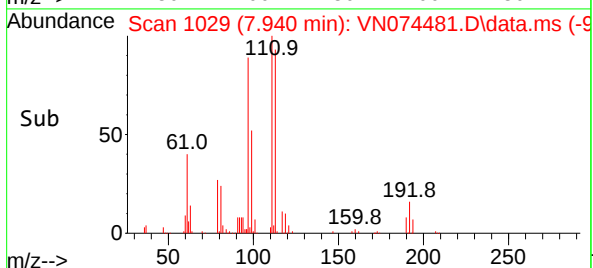
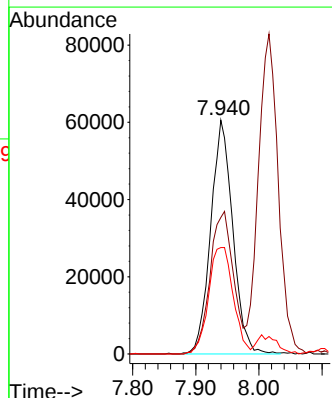
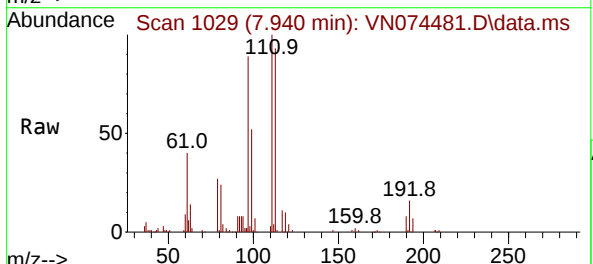
Tgt Ion: 97 Resp: 147354

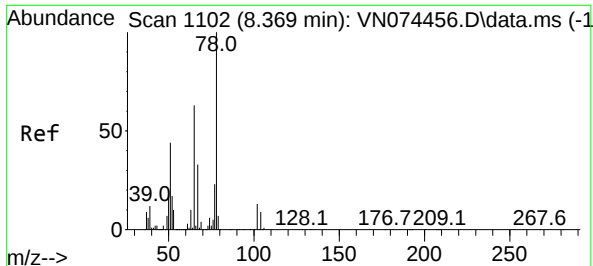
Ion Ratio Lower Upper

97 100

99 64.0 50.6 76.0

61 50.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.055 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

Tgt Ion: 65 Resp: 256312

Ion Ratio Lower Upper

65 100

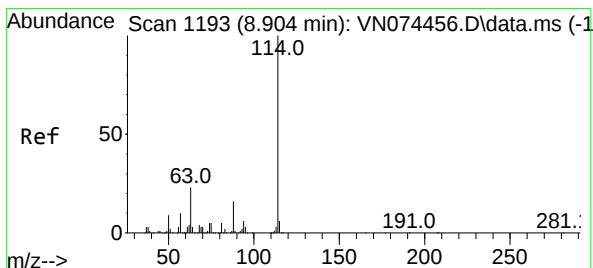
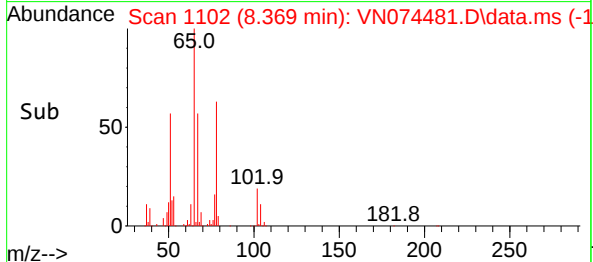
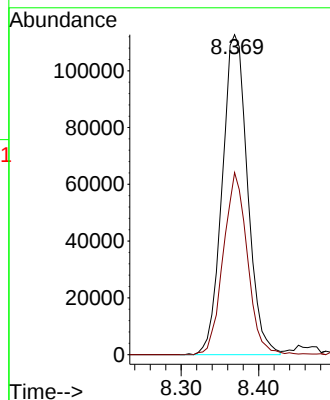
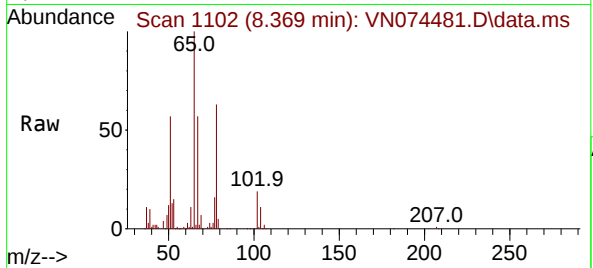
67 54.4 0.0 104.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

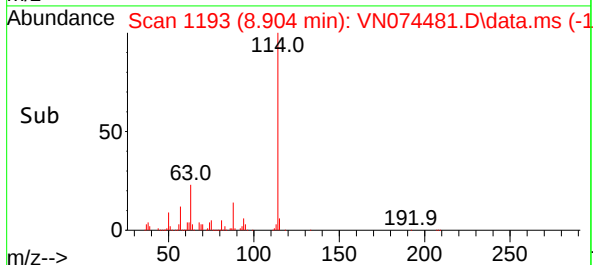
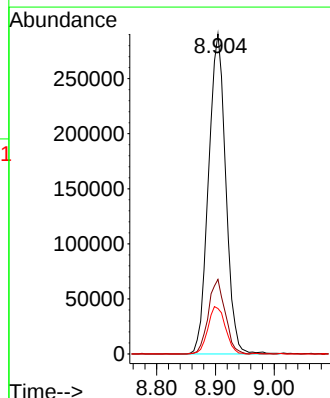
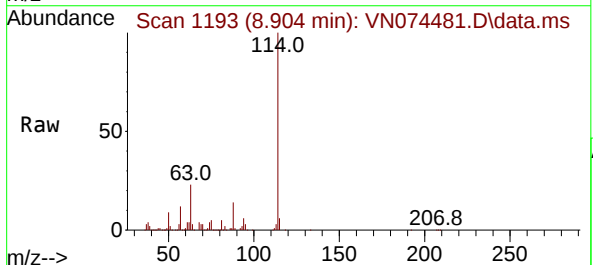
Tgt Ion:114 Resp: 590212

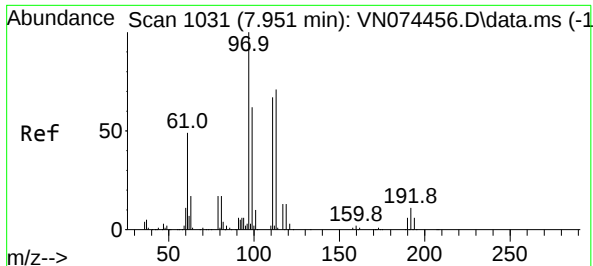
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

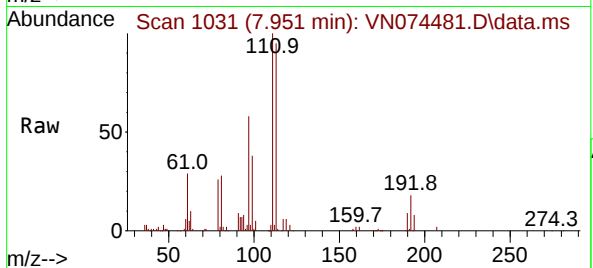
88 14.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.805 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

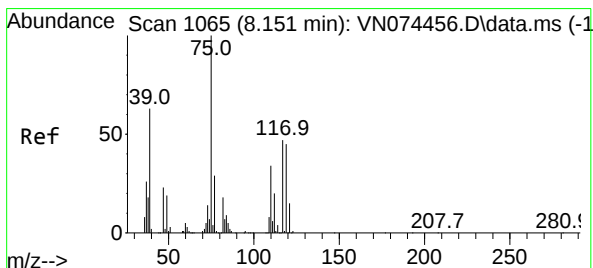
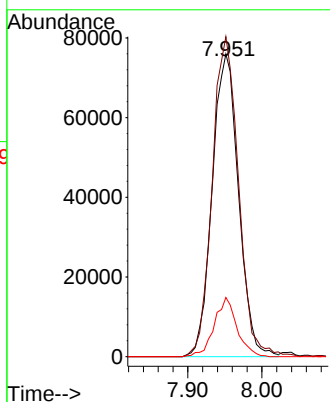
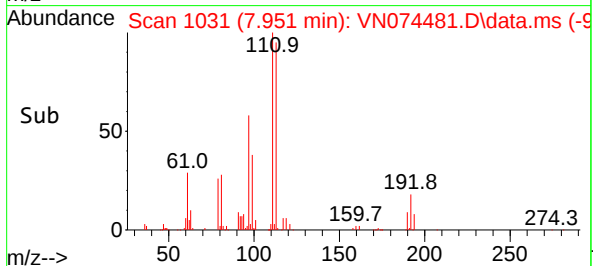
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



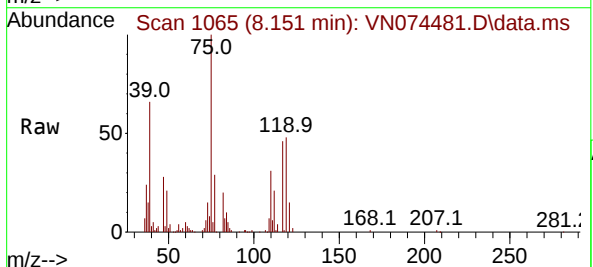
Tgt Ion: 113 Resp: 187420
Ion Ratio Lower Upper
113 100
111 105.2 81.4 122.0
192 16.9 17.0 25.6

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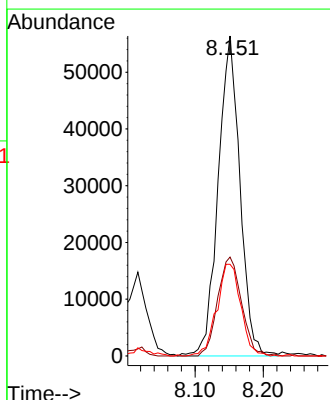
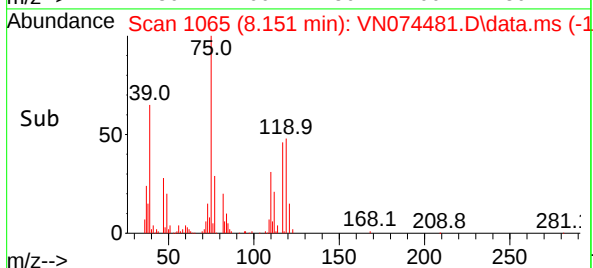
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

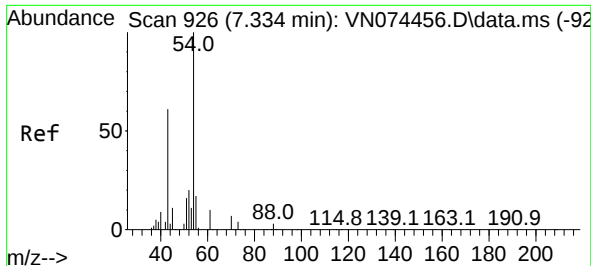


#36
1,1-Dichloropropene
Concen: 18.089 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



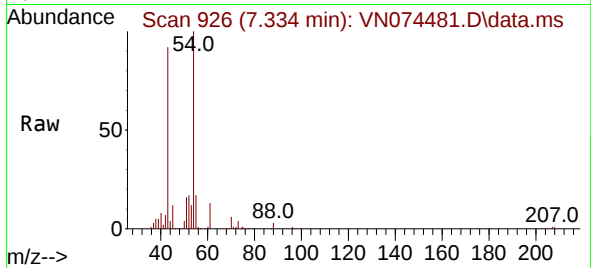
Tgt Ion: 75 Resp: 125532
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 20.332 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

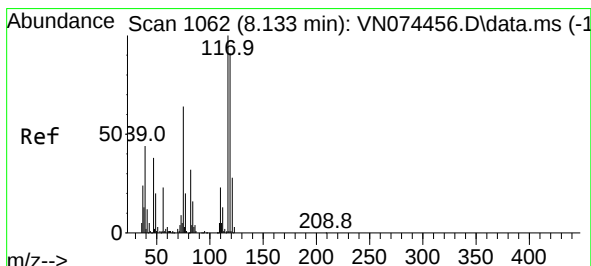
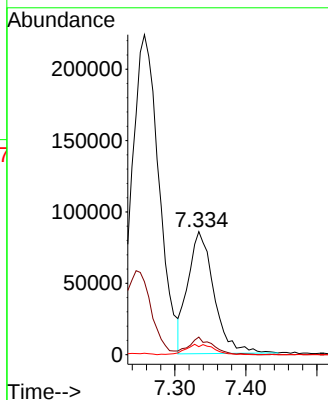
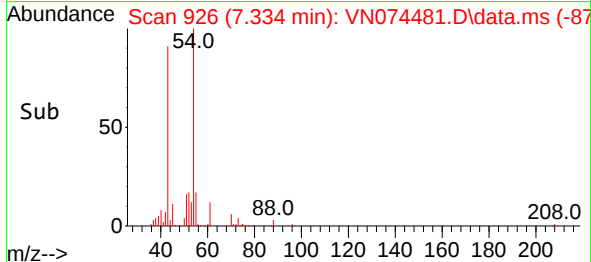
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 43 Resp: 21790
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 9.0 9.3 13.9

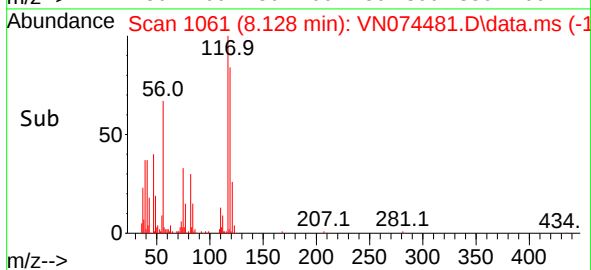
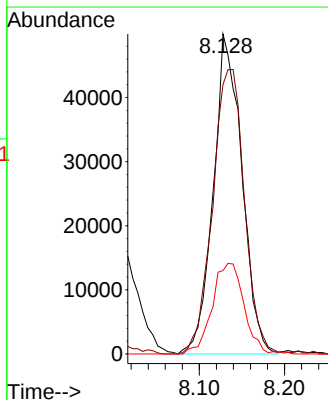
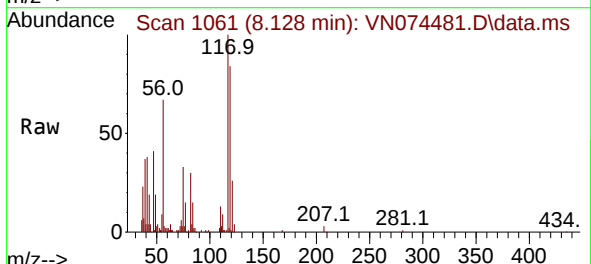
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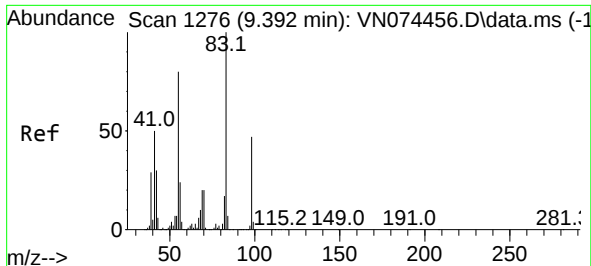
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#38
Carbon Tetrachloride
Concen: 18.161 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Tgt Ion:117 Resp: 116363
Ion Ratio Lower Upper
117 100
119 84.2 75.8 113.8
121 26.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.825 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074481.D

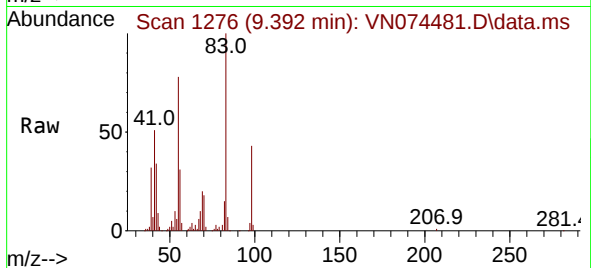
Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02



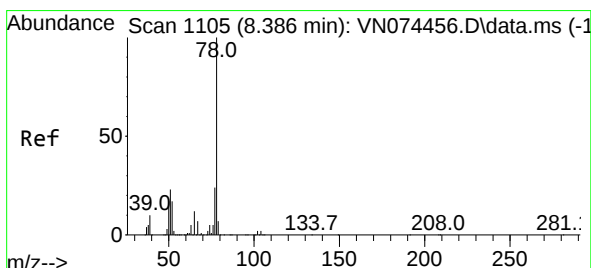
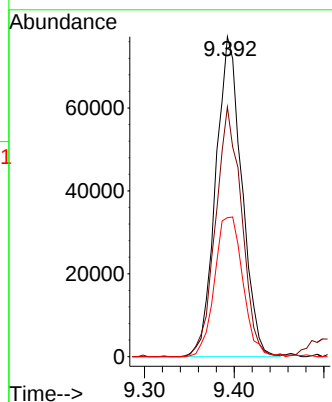
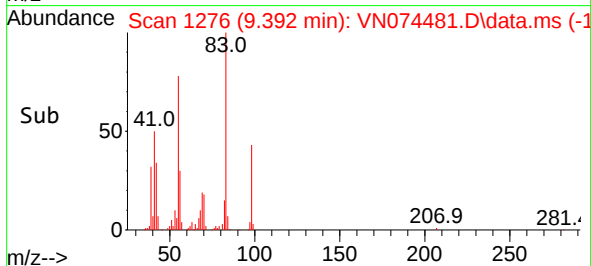
Tgt Ion:	83	Resp:	15534
Ion	Ratio	Lower	Upper
83	100		
55	78.0	57.8	86.8
98	43.4	39.4	59.2

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#40

Benzene

Concen: 19.658 ug/l

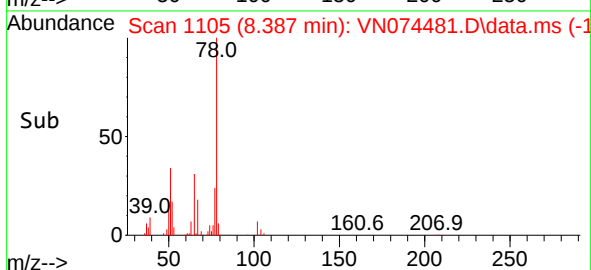
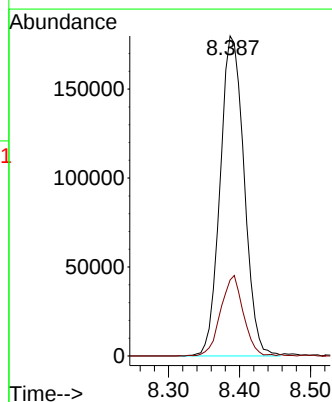
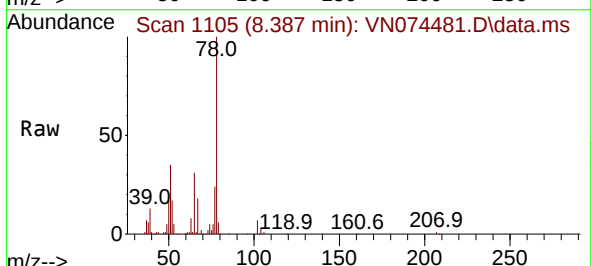
RT: 8.387 min Scan# 1105

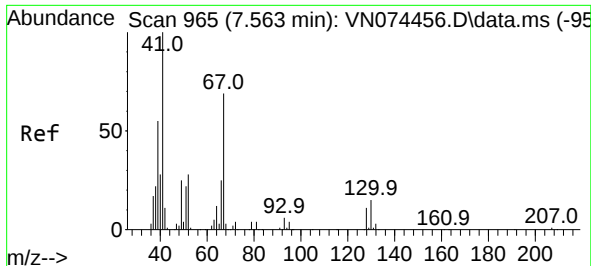
Delta R.T. 0.001 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

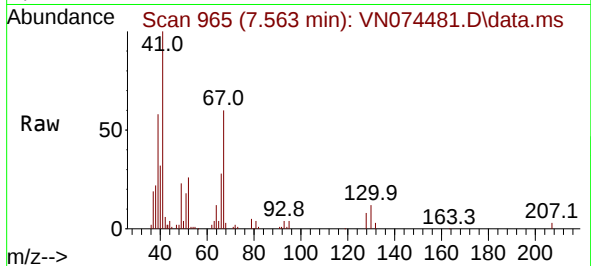
Tgt Ion:	78	Resp:	421854
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 21.681 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

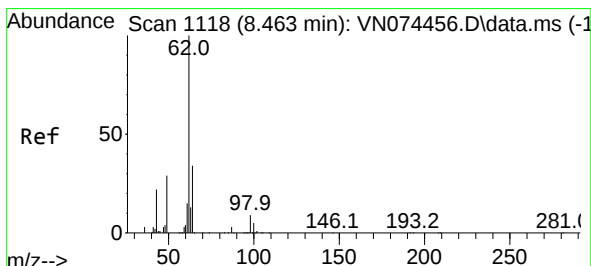
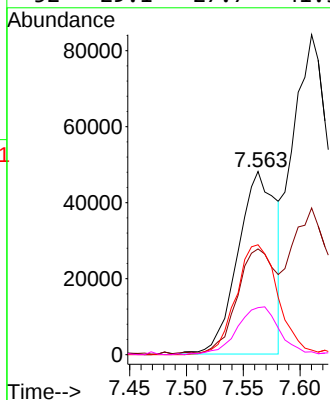
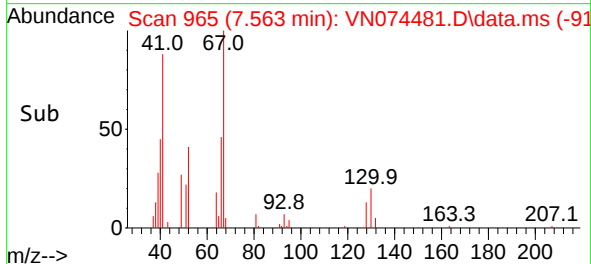
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



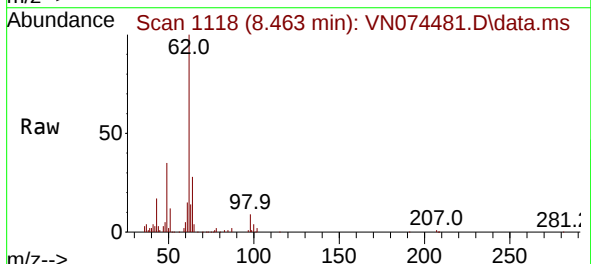
Tgt Ion: 41 Resp: 112338
Ion Ratio Lower Upper
41 100
39 57.6 48.6 73.0
67 67.2 73.4 110.2
52 29.1 27.7 41.5

Manual Integrations
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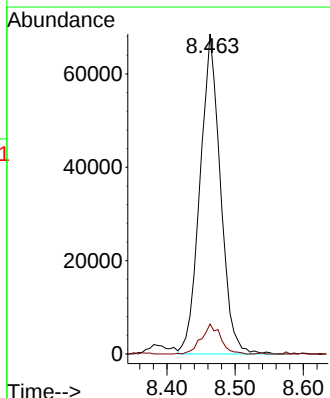
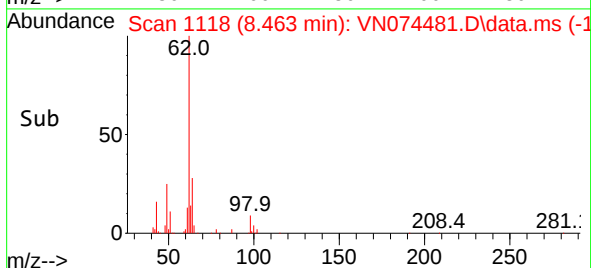
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

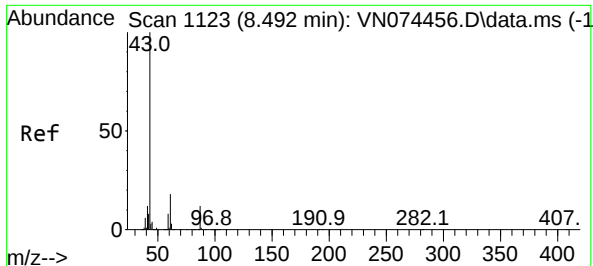


#42
1,2-Dichloroethane
Concen: 19.389 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



Tgt Ion: 62 Resp: 142788
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 20.263 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074481.D

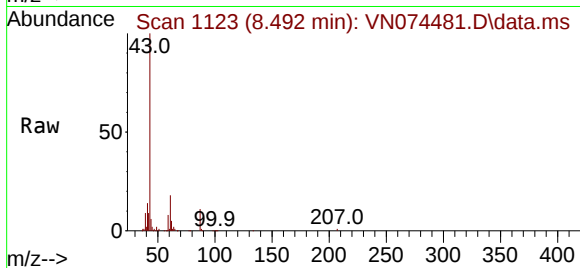
Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02



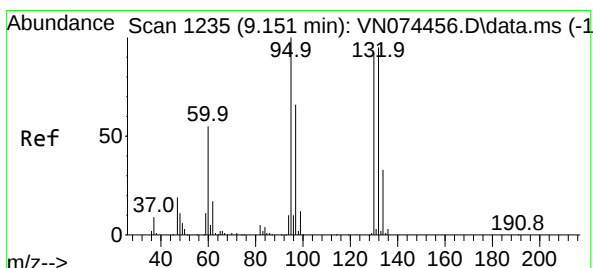
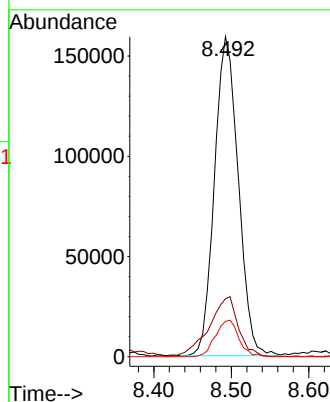
Tgt Ion:	43	Resp:	340160
Ion Ratio	100	Lower	Upper
43	100		
61	23.1	21.9	32.9
87	11.2	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#44

Trichloroethene

Concen: 18.857 ug/l

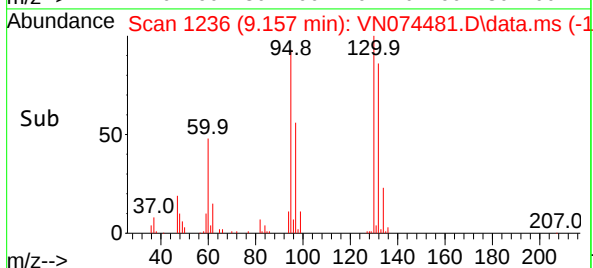
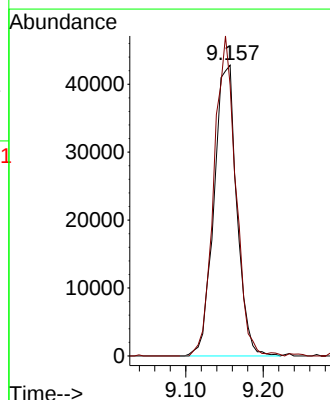
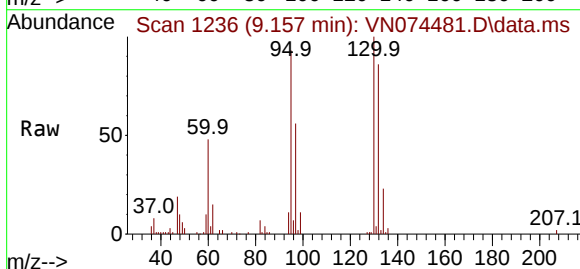
RT: 9.157 min Scan# 1236

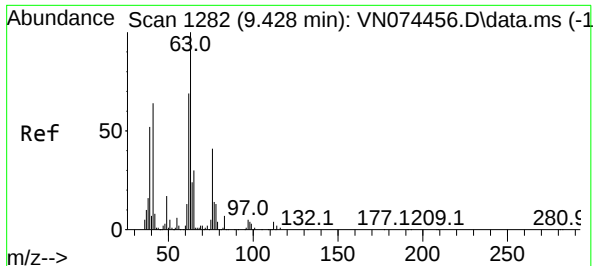
Delta R.T. 0.006 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Tgt Ion:	130	Resp:	87565
Ion Ratio	100	Lower	Upper
130	100		
95	93.1	0.0	186.8





#45

1,2-Dichloropropane

Concen: 19.879 ug/l

RT: 9.428 min Scan# 11724

Delta R.T. -0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

Tgt Ion: 63 Resp: 11724

Ion Ratio Lower Upper

63 100

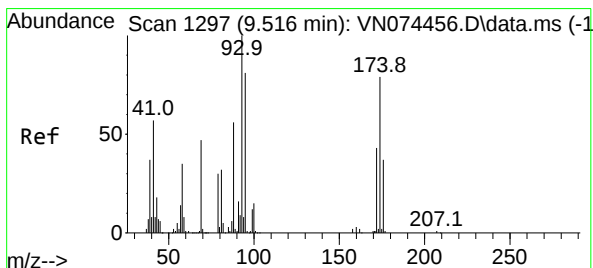
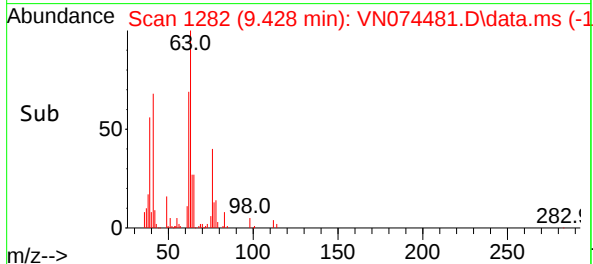
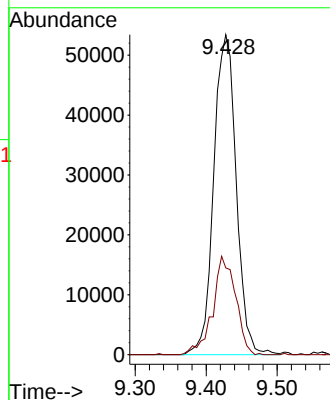
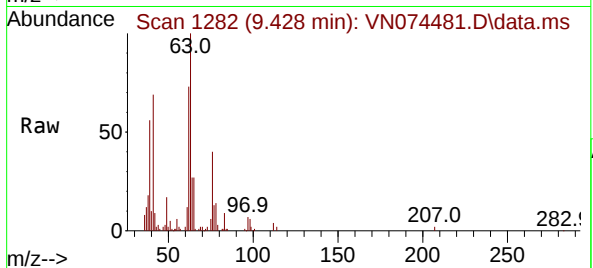
65 27.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 18.594 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

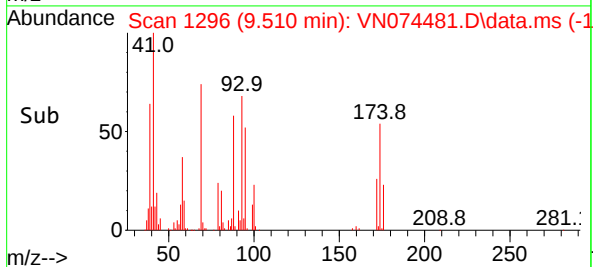
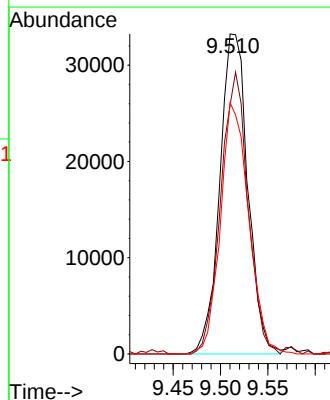
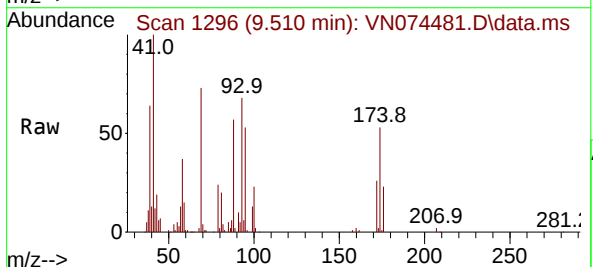
Tgt Ion: 93 Resp: 68681

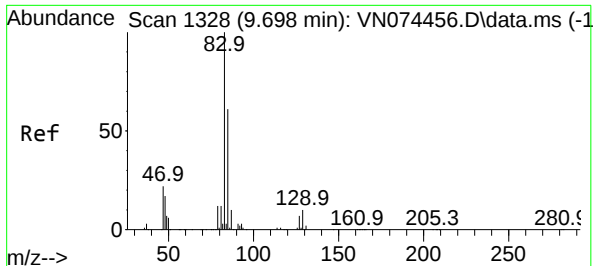
Ion Ratio Lower Upper

93 100

95 84.8 66.9 100.3

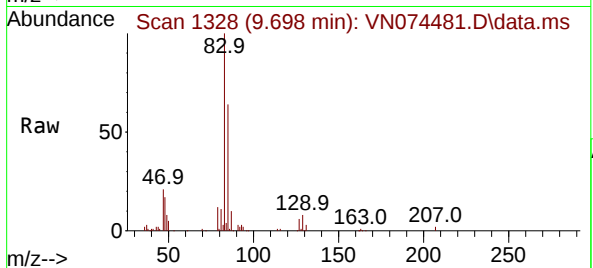
174 79.0 86.6 130.0





#47
Bromodichloromethane
Concen: 19.242 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

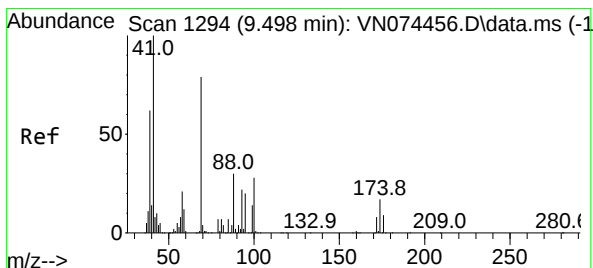
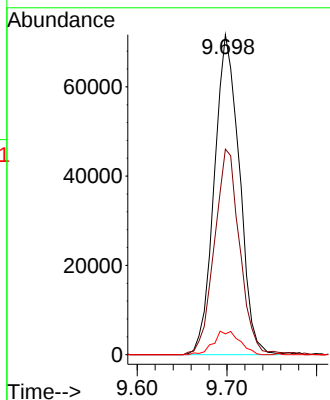
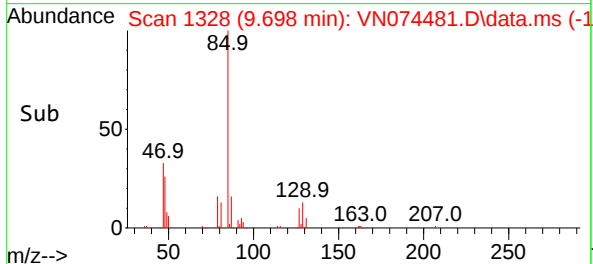
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



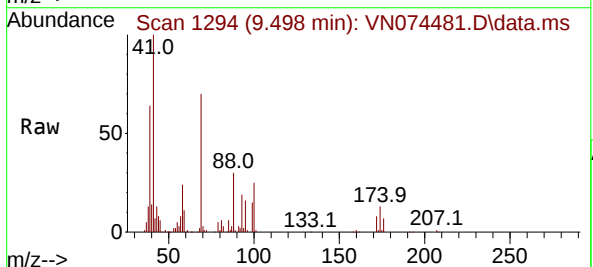
Tgt Ion: 83 Resp: 13934
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 6.5 6.8 10.2

Manual Integrations
APPROVED

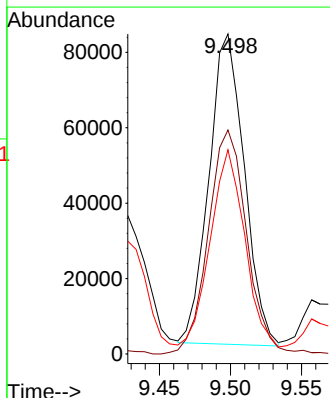
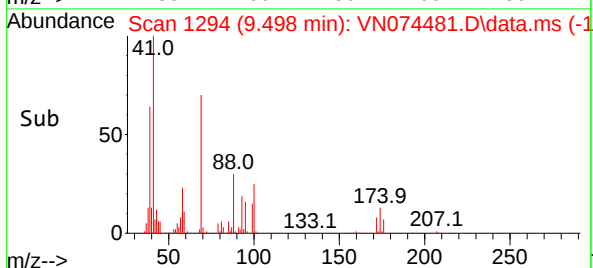
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

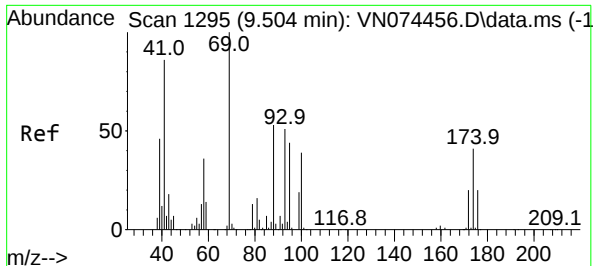


#48
Methyl methacrylate
Concen: 19.148 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



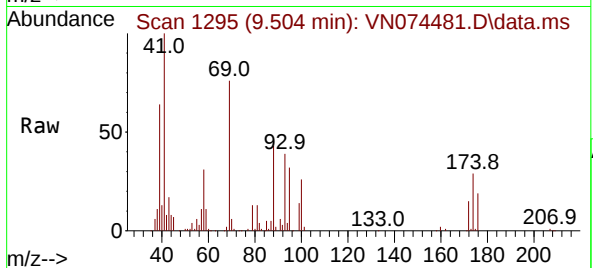
Tgt Ion: 41 Resp: 142534
Ion Ratio Lower Upper
41 100
69 78.6 74.7 112.1
39 66.4 45.6 68.4





#49
1,4-Dioxane
Concen: 408.343 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

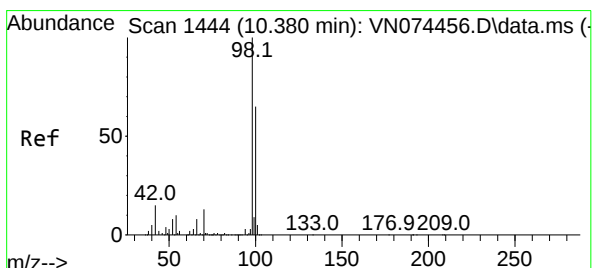
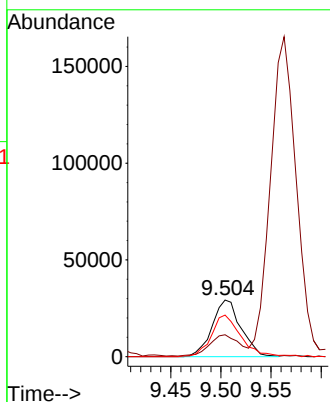
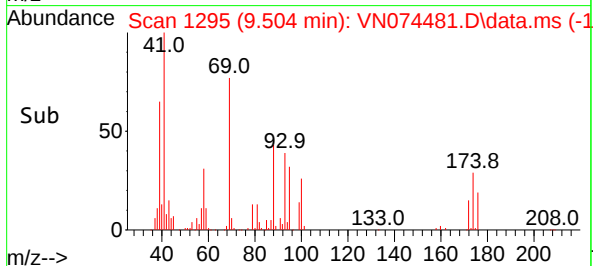
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 88 Resp: 58438
Ion Ratio Lower Upper
88 100
43 38.5 20.2 30.4
58 76.2 54.2 81.4

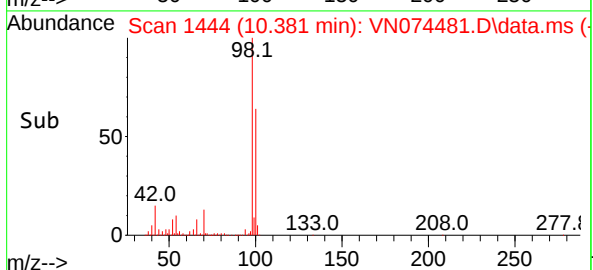
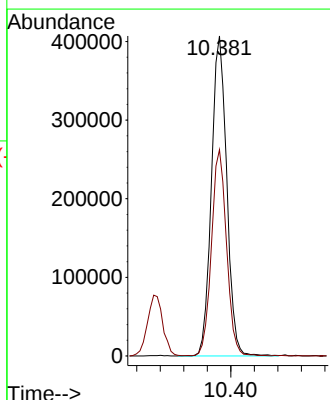
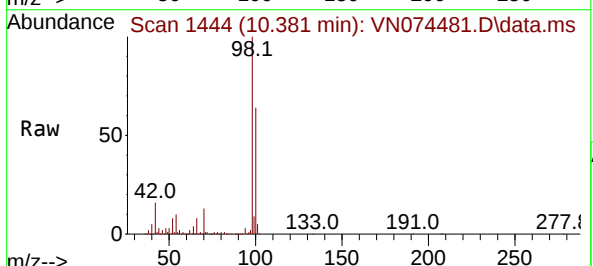
Manual Integrations
APPROVED

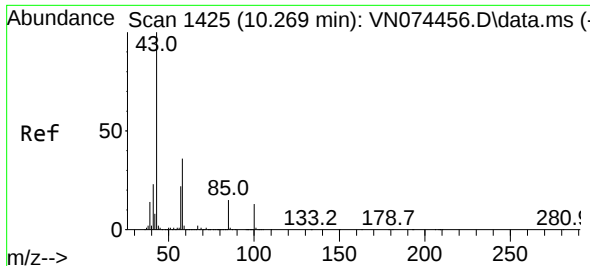
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#50
Toluene-d8
Concen: 48.468 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

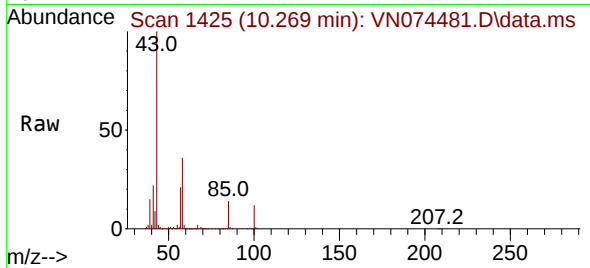
Tgt Ion: 98 Resp: 734912
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.100 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

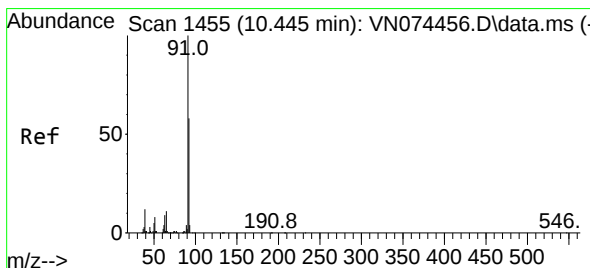
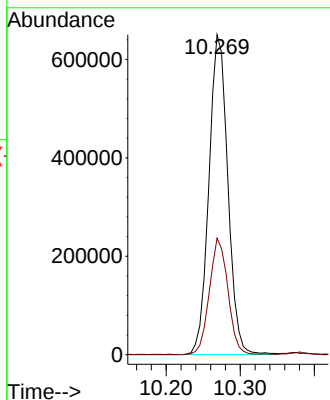
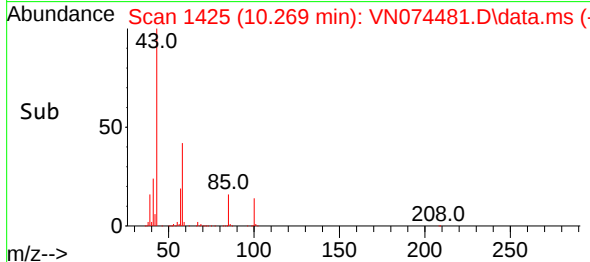
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 43 Resp: 1152159
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1

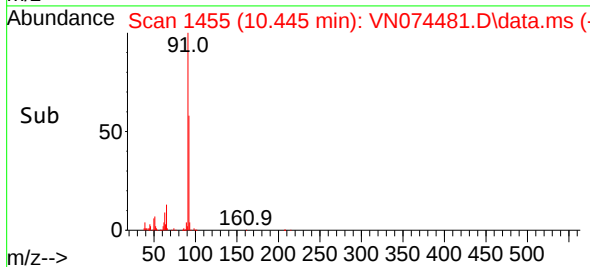
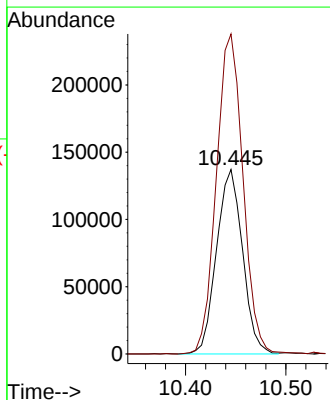
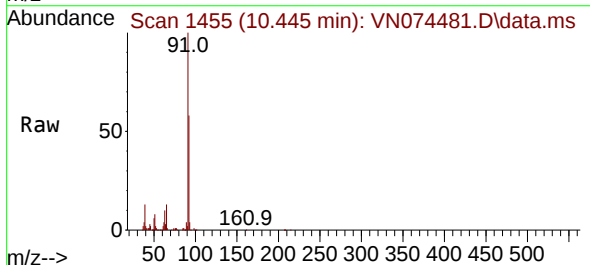
Manual Integrations
APPROVED

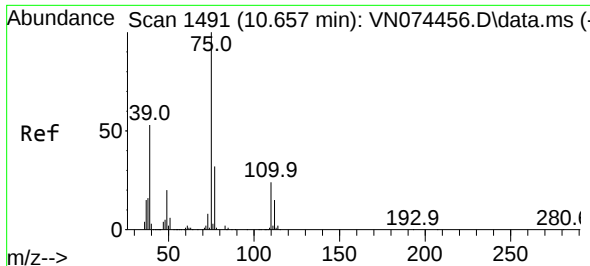
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#52
Toluene
Concen: 19.664 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

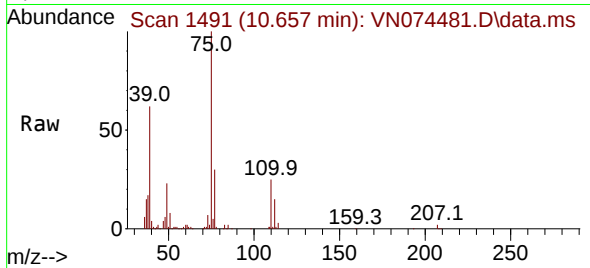
Tgt Ion: 92 Resp: 247449
Ion Ratio Lower Upper
92 100
91 177.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.032 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

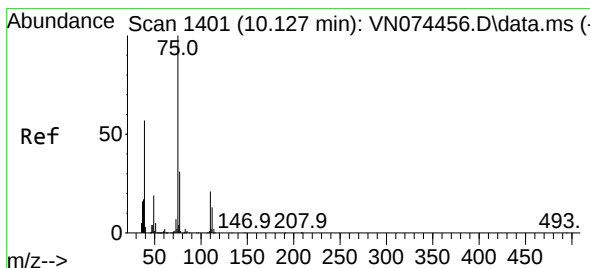
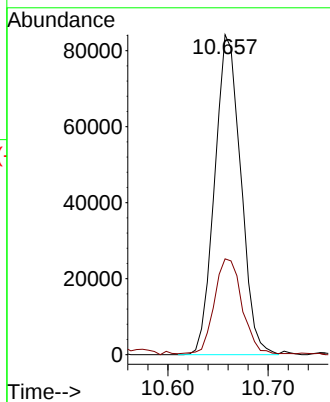
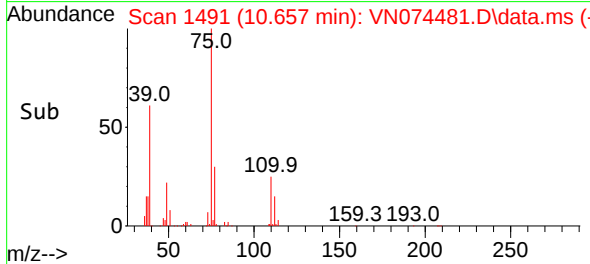
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



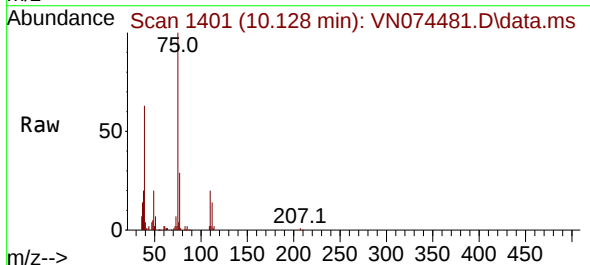
Tgt Ion: 75 Resp: 15219
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4

Manual Integrations
APPROVED

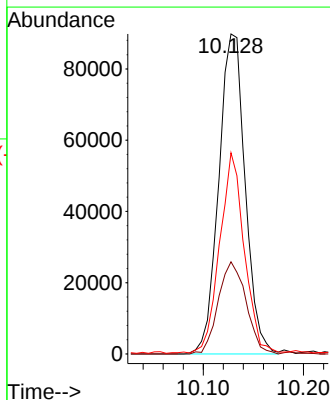
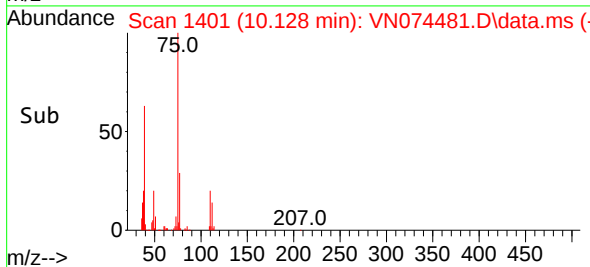
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

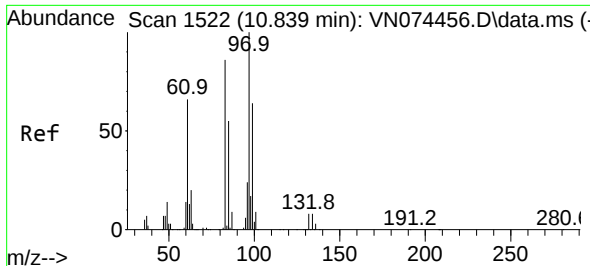


#54
cis-1,3-Dichloropropene
Concen: 18.195 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



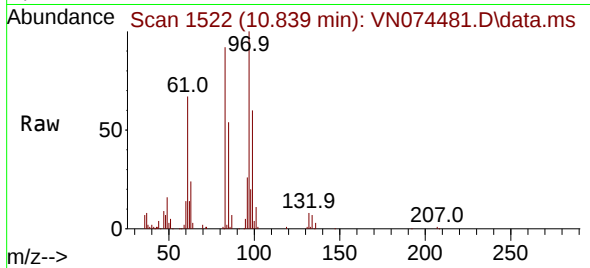
Tgt Ion: 75 Resp: 164338
Ion Ratio Lower Upper
75 100
77 28.8 25.2 37.8
39 62.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.489 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

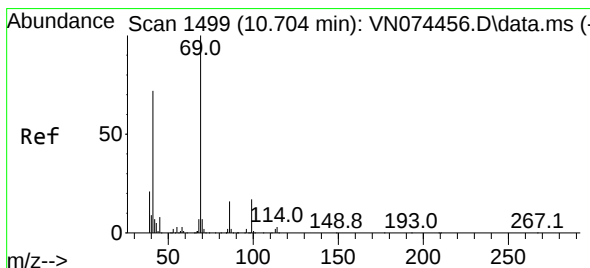
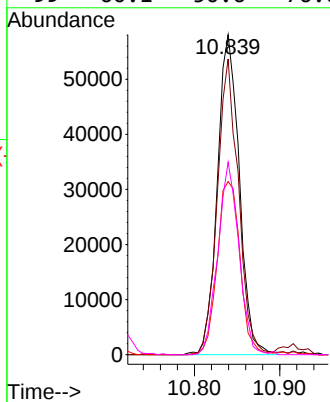
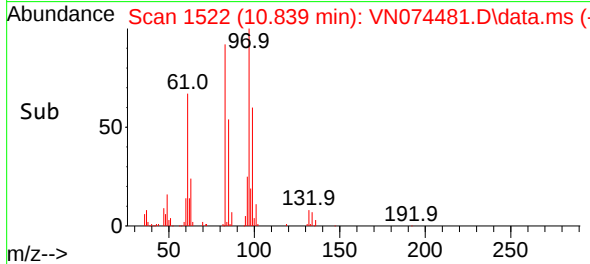
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



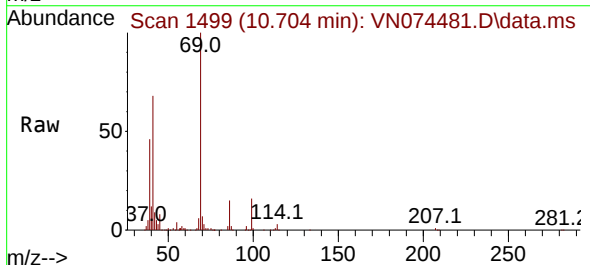
Tgt Ion: 97 Resp: 10388
Ion Ratio Lower Upper
97 100
83 92.4 66.2 99.4
85 54.1 43.9 65.9
99 60.1 50.6 76.0

Manual Integrations
APPROVED

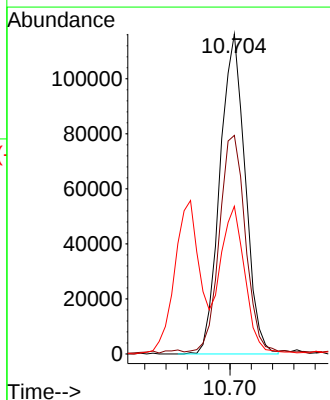
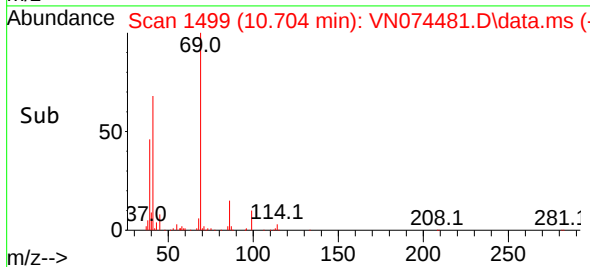
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

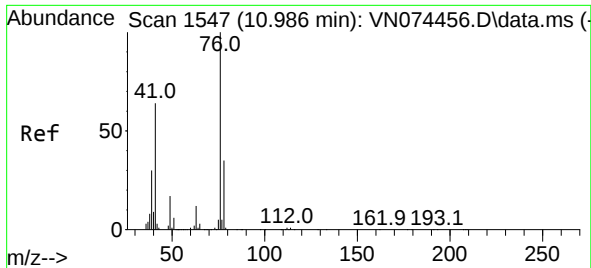


#56
Ethyl methacrylate
Concen: 20.019 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



Tgt Ion: 69 Resp: 190612
Ion Ratio Lower Upper
69 100
41 69.5 47.8 71.6
39 44.4 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.123 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

Tgt Ion: 76 Resp: 188064

Ion Ratio Lower Upper

76 100

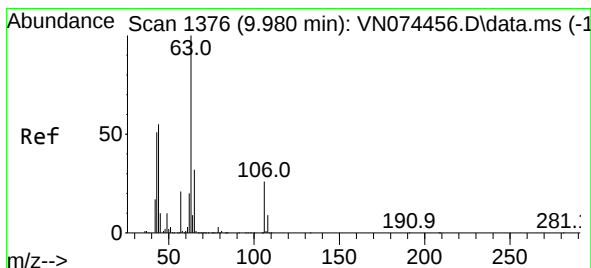
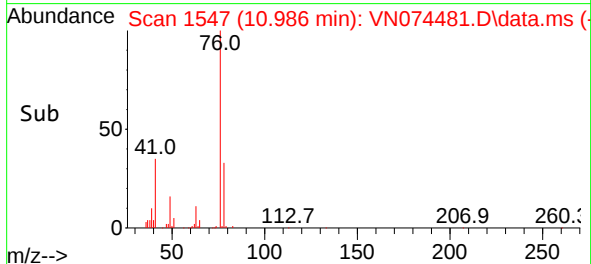
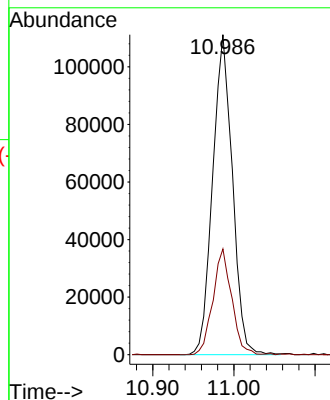
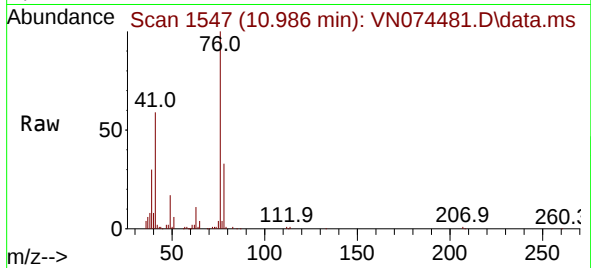
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.907 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074481.D

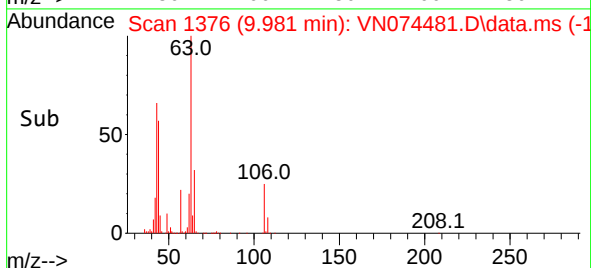
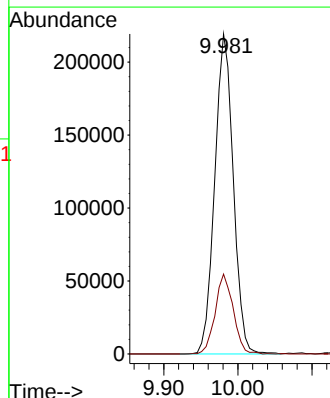
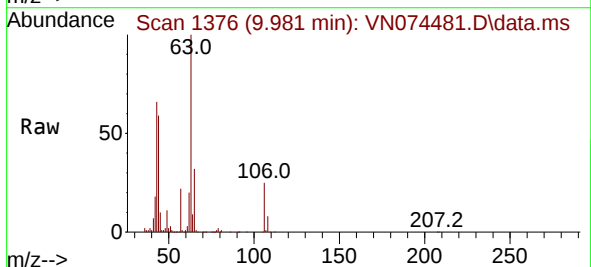
Acq: 16 Sep 2022 00:03

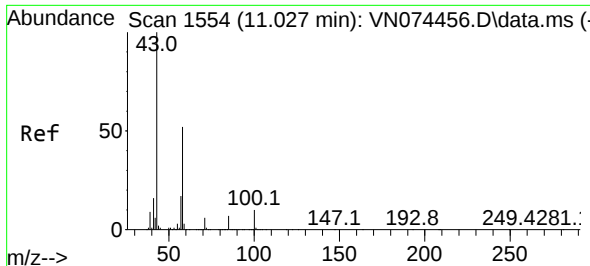
Tgt Ion: 63 Resp: 380930

Ion Ratio Lower Upper

63 100

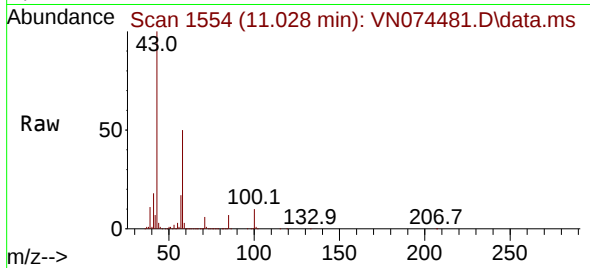
106 24.3 24.6 36.8#





#59
2-Hexanone
Concen: 106.001 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

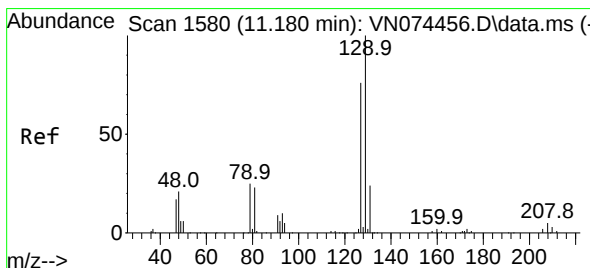
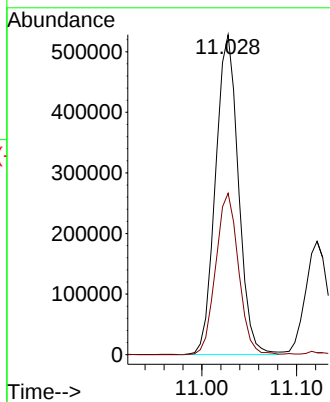
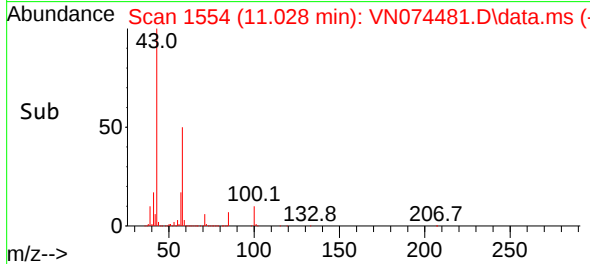
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 43 Resp: 88708
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

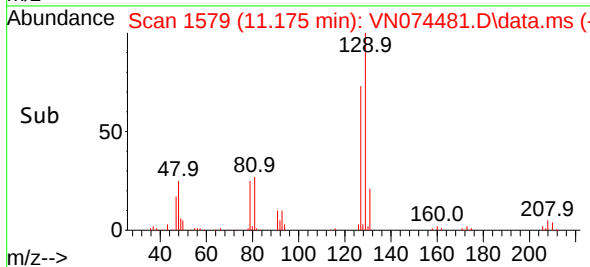
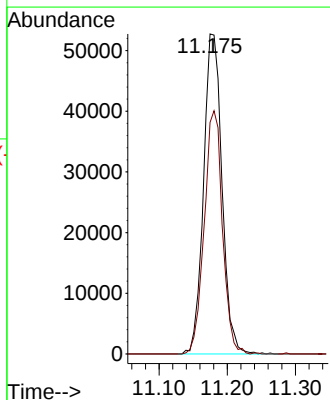
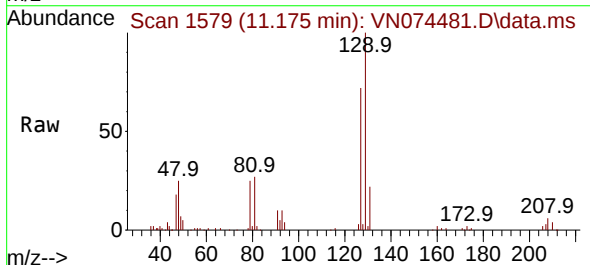
Manual Integrations
APPROVED

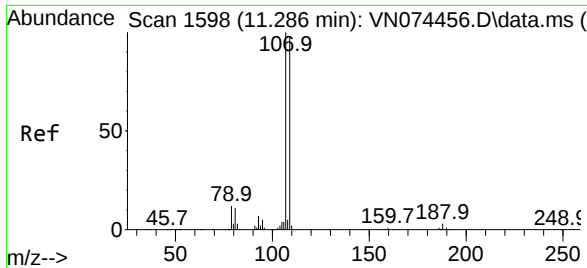
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#60
Dibromochloromethane
Concen: 19.417 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

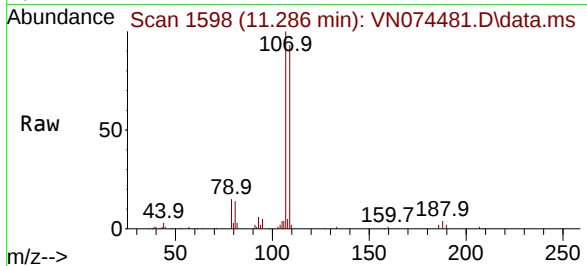
Tgt Ion:129 Resp: 99078
Ion Ratio Lower Upper
129 100
127 75.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.256 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

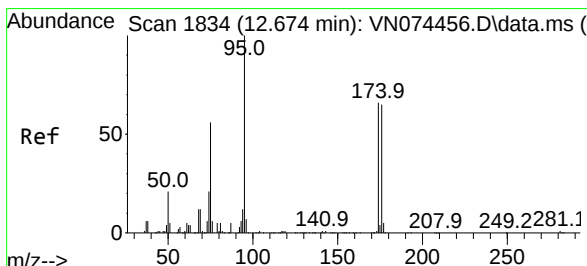
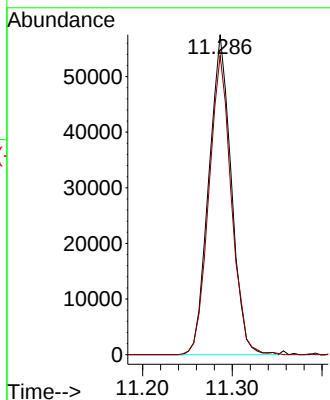
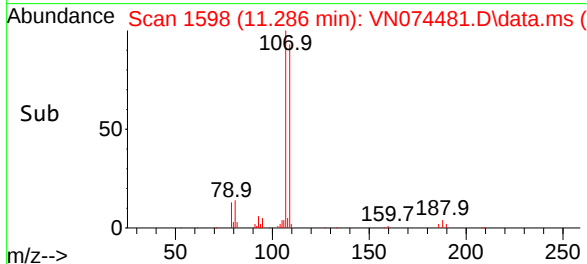
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



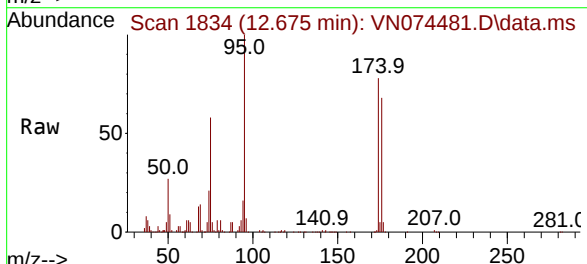
Tgt Ion:107 Resp: 9971
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

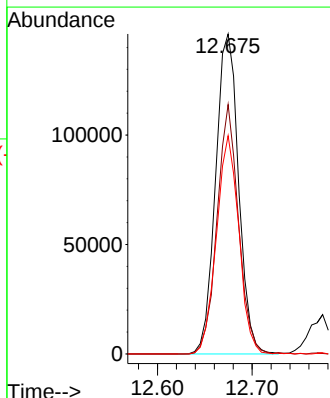
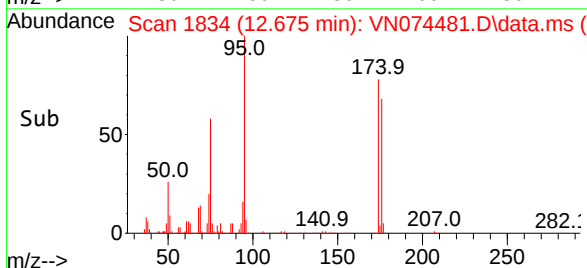
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

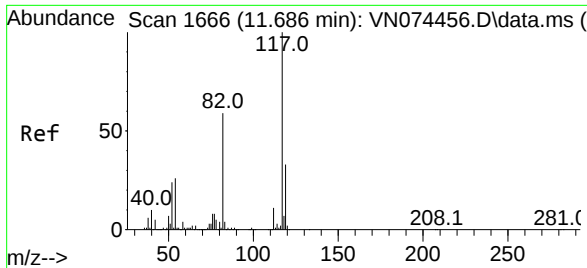


#62
4-Bromofluorobenzene
Concen: 47.444 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



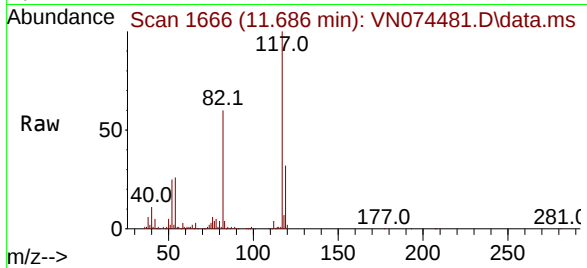
Tgt Ion: 95 Resp: 246383
Ion Ratio Lower Upper
95 100
174 72.9 0.0 167.6
176 66.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

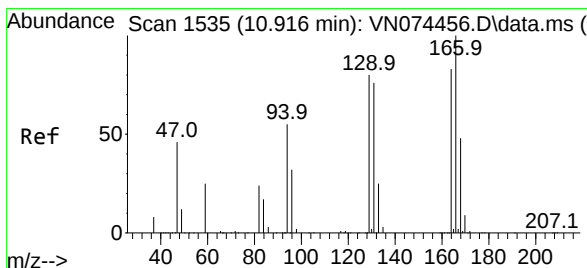
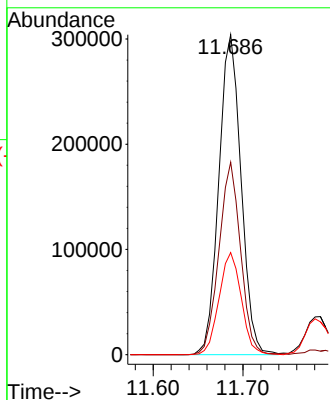
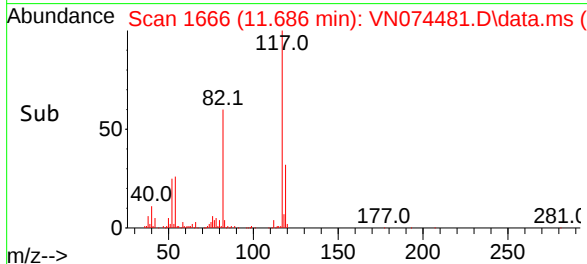
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion:117 Resp: 522919
Ion Ratio Lower Upper
117 100
82 60.1 44.2 66.2
119 31.9 25.4 38.0

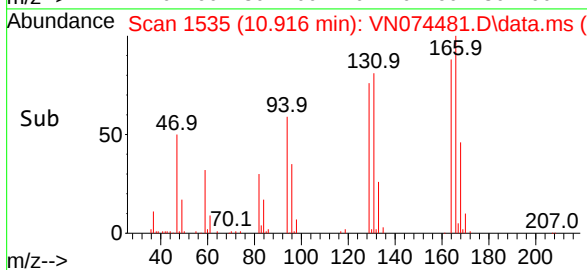
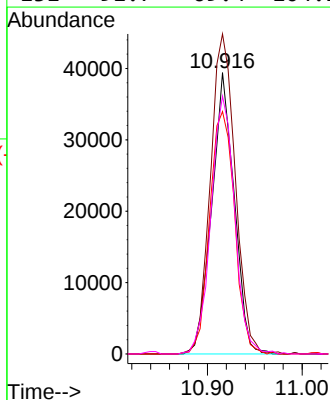
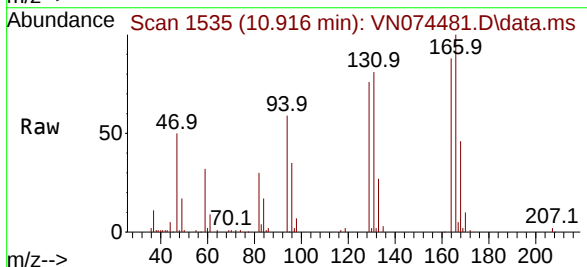
Manual Integrations
APPROVED

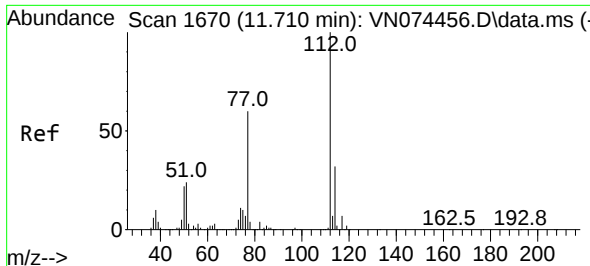
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#64
Tetrachloroethene
Concen: 18.147 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

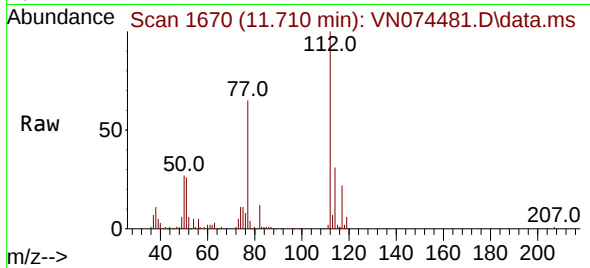
Tgt Ion:164 Resp: 65122
Ion Ratio Lower Upper
164 100
166 113.8 104.2 156.2
129 86.2 73.9 110.9
131 91.7 69.4 104.2





#65
Chlorobenzene
Concen: 18.547 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

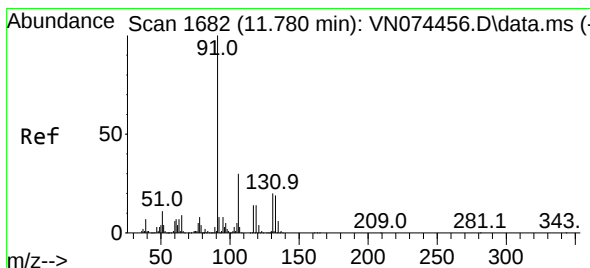
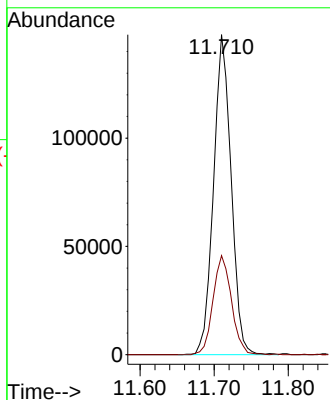
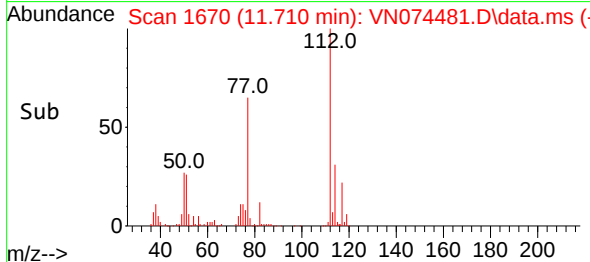
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion:112 Resp: 243479
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

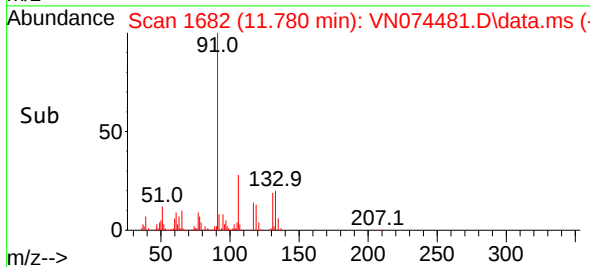
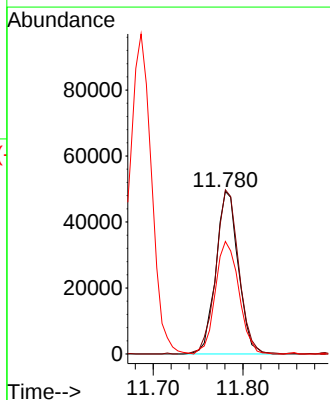
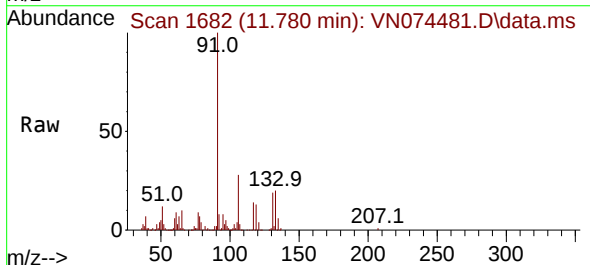
Manual Integrations
APPROVED

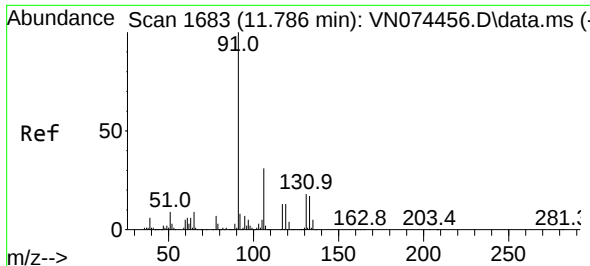
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.933 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

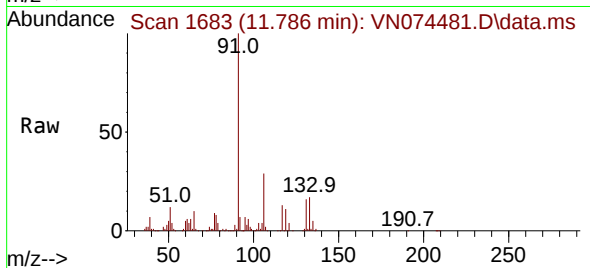
Tgt Ion:131 Resp: 85533
Ion Ratio Lower Upper
131 100
133 102.5 47.8 143.4
119 72.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.442 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

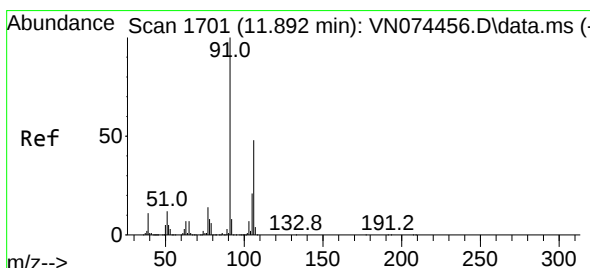
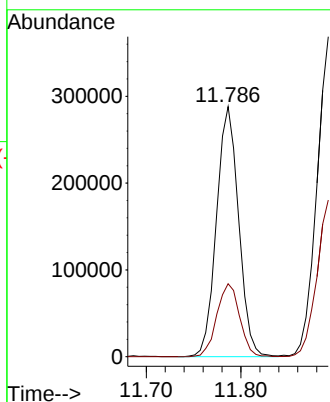
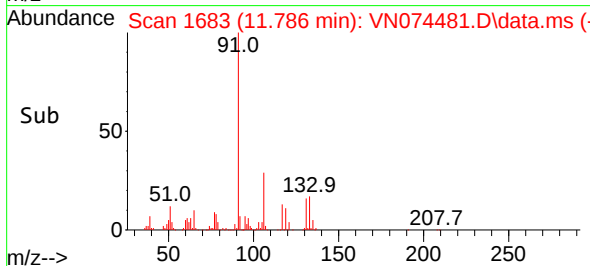
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



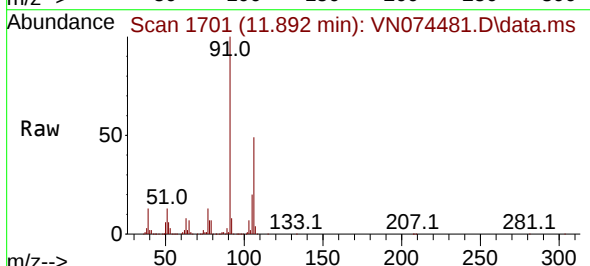
Tgt Ion: 91 Resp: 468592
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

Manual Integrations
APPROVED

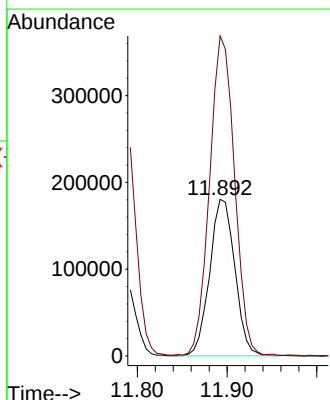
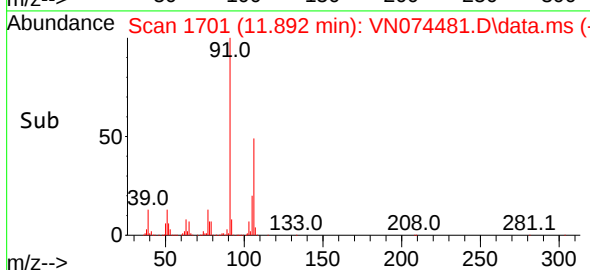
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

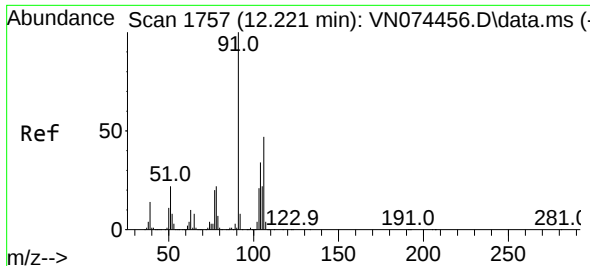


#68
m/p-Xylenes
Concen: 39.335 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



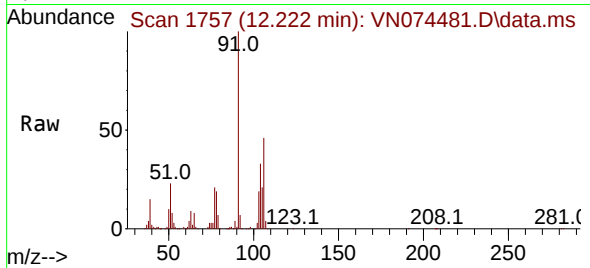
Tgt Ion:106 Resp: 350525
Ion Ratio Lower Upper
106 100
91 202.6 158.9 238.3





#69
o-Xylene
Concen: 19.474 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

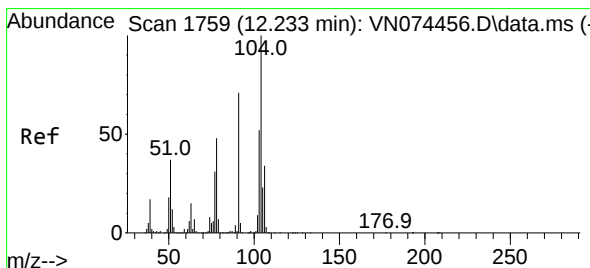
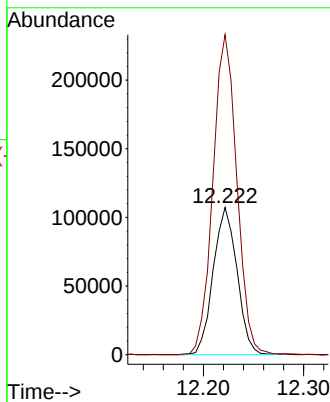
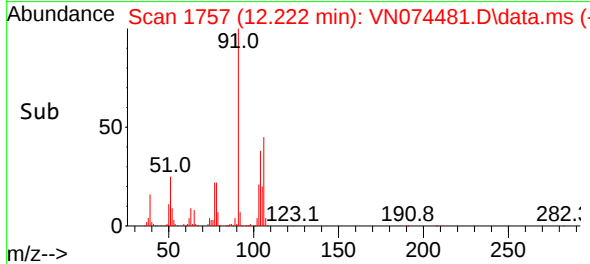
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



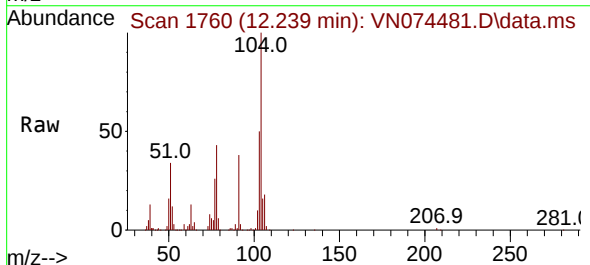
Tgt Ion:106 Resp: 176938
Ion Ratio Lower Upper
106 100
91 218.7 106.0 318.0

Manual Integrations
APPROVED

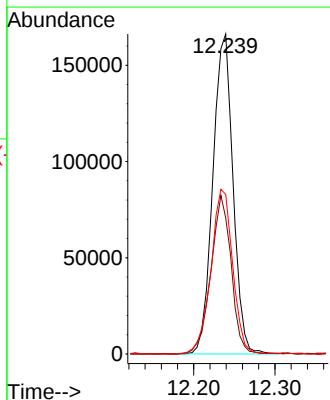
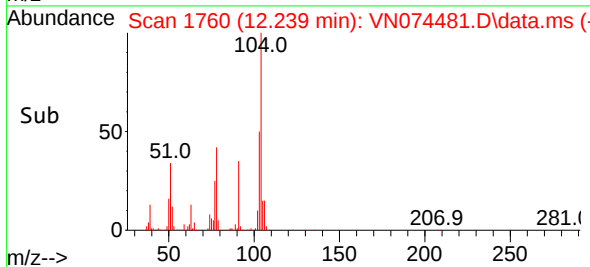
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

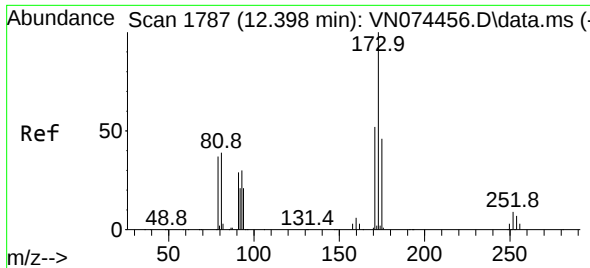


#70
Styrene
Concen: 18.964 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



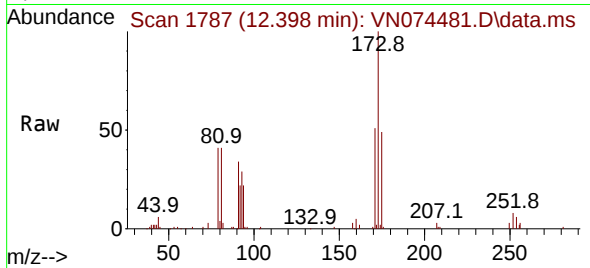
Tgt Ion:104 Resp: 286620
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 18.698 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

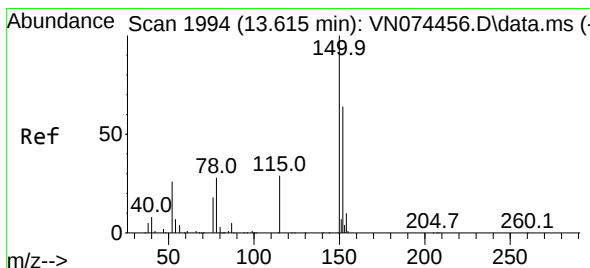
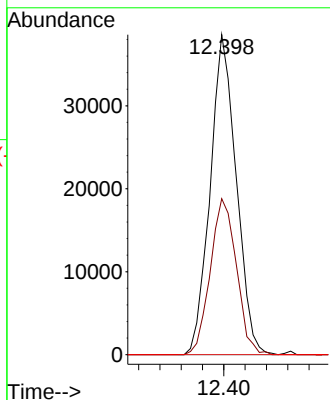
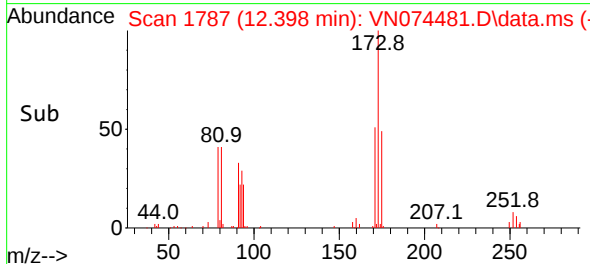
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



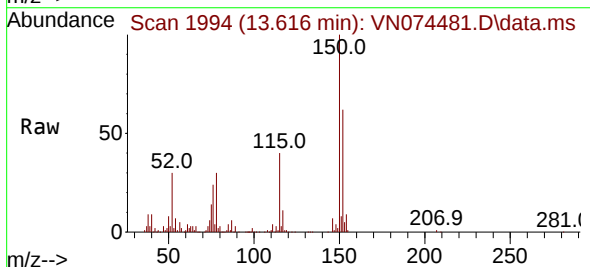
Tgt Ion:173 Resp: 6554
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

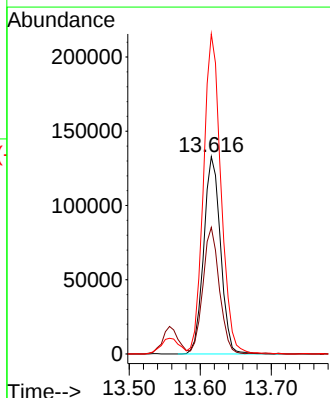
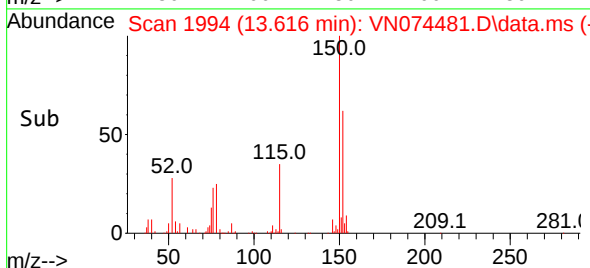
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

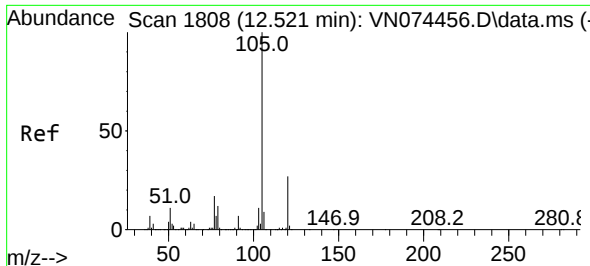


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



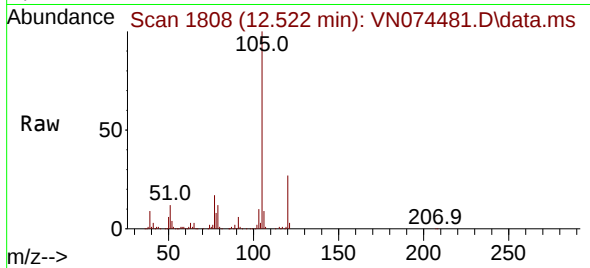
Tgt Ion:152 Resp: 219278
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 168.7 0.0 356.2





#73
Isopropylbenzene
Concen: 19.995 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

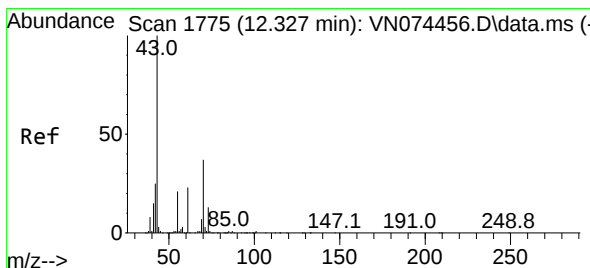
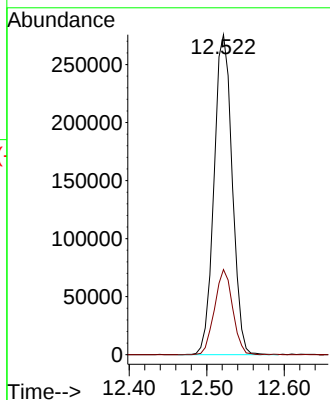
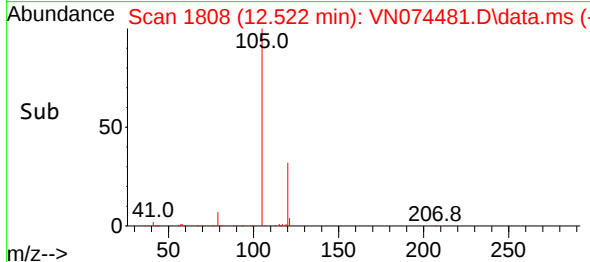
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



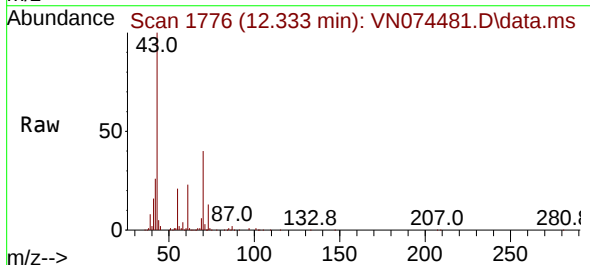
Tgt Ion:105 Resp: 448940
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

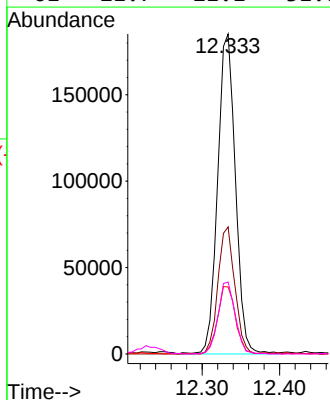
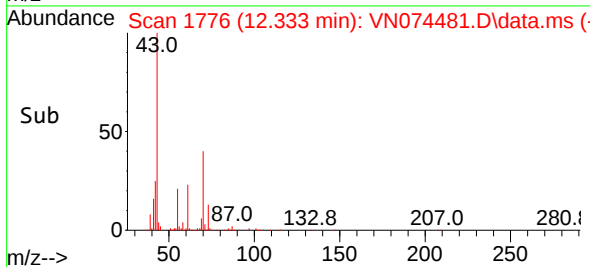
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

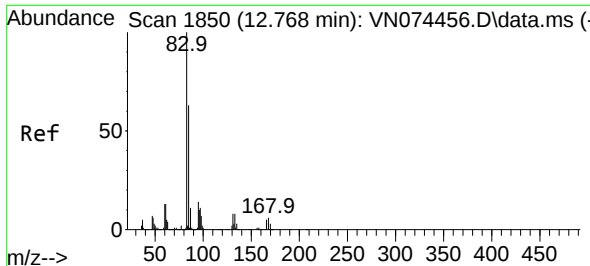


#74
N-ethyl acetate
Concen: 21.044 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



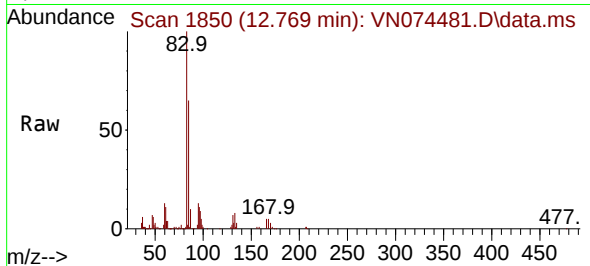
Tgt Ion: 43 Resp: 295425
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 21.3 21.1 31.7
61 21.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.796 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

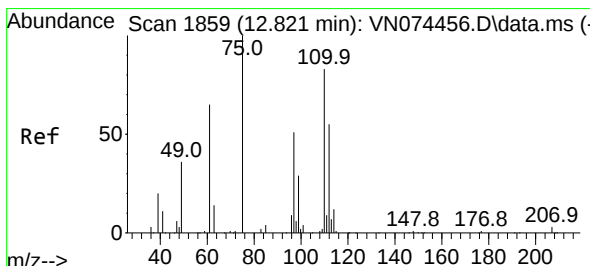
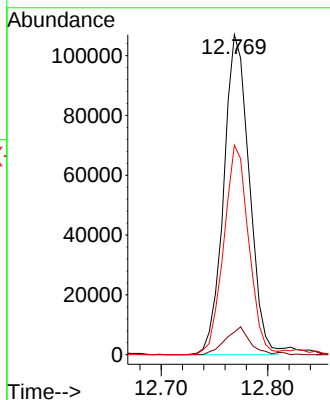
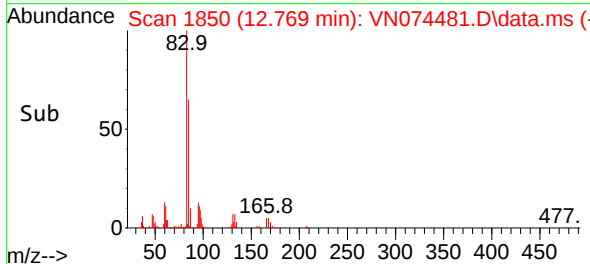
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 83 Resp: 178114
Ion Ratio Lower Upper
83 100
131 8.5 5.3 15.9
85 64.1 32.3 96.9

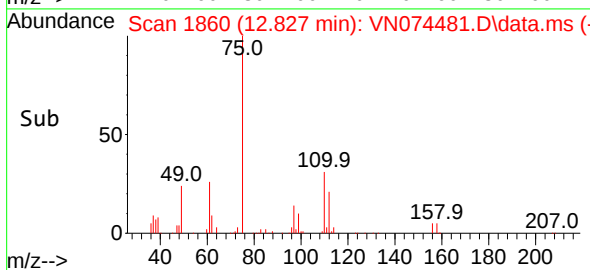
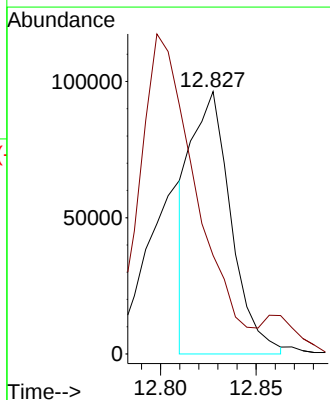
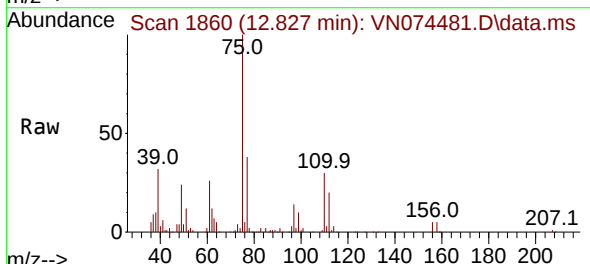
Manual Integrations
APPROVED

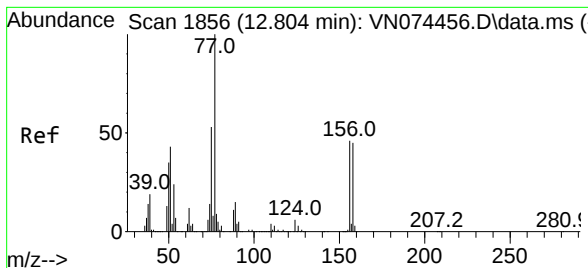
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#76
1,2,3-Trichloropropane
Concen: 20.893 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Tgt Ion: 75 Resp: 141016
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





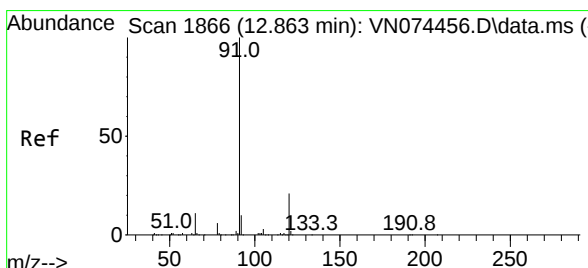
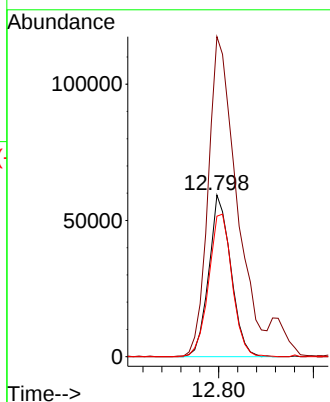
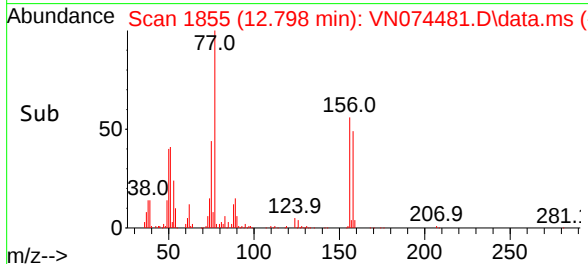
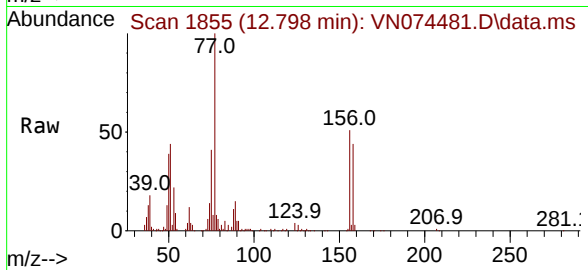
#77
Bromobenzene
Concen: 19.996 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02

Tgt Ion:156 Resp: 9590
Ion Ratio Lower Upper
156 100
77 255.5 100.5 301.5
158 93.9 48.9 146.6

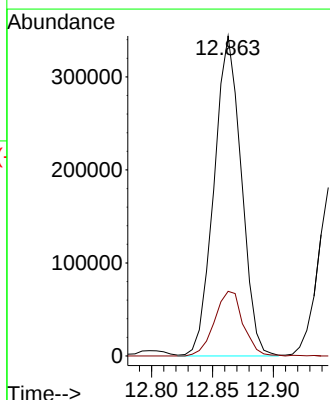
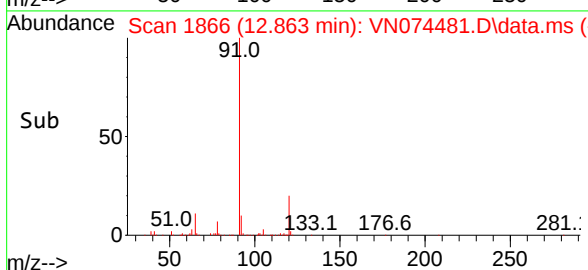
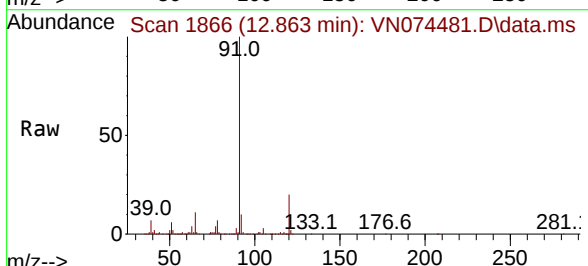
Manual Integrations
APPROVED

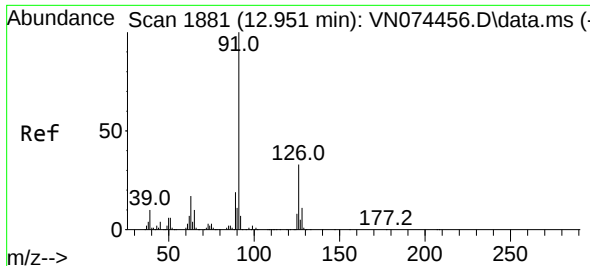
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#78
n-propylbenzene
Concen: 20.083 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

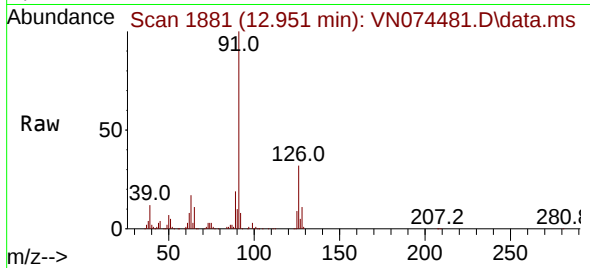
Tgt Ion: 91 Resp: 537030
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.650 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

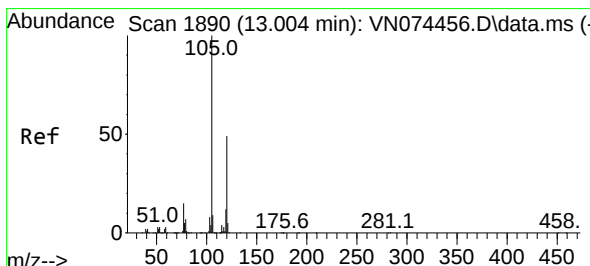
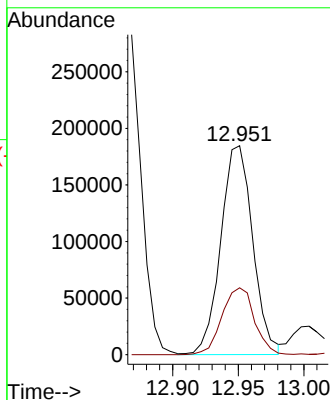
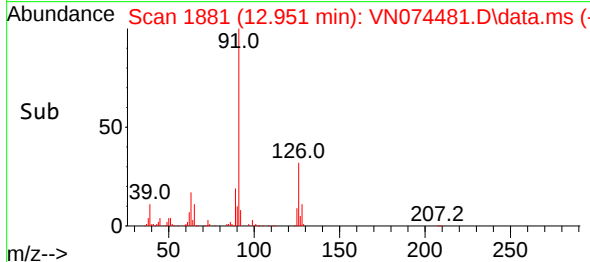
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



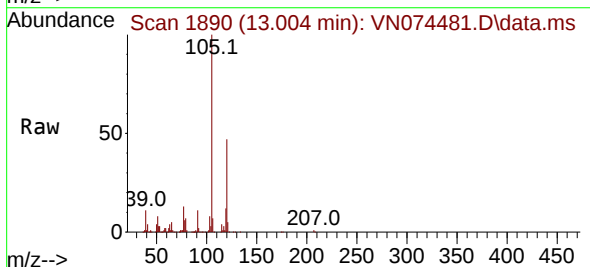
Tgt Ion: 91 Resp: 313678
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

Manual Integrations
APPROVED

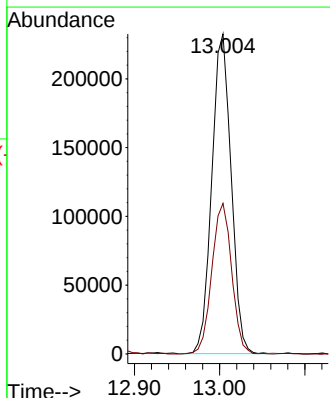
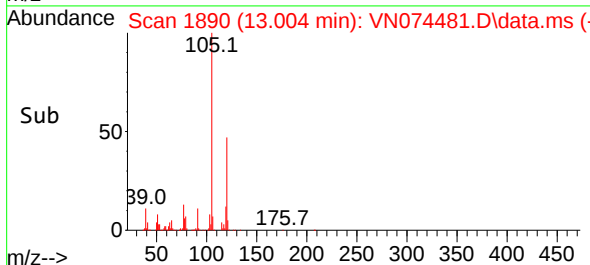
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

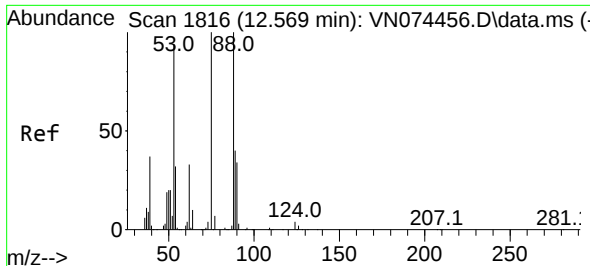


#80
1,3,5-Trimethylbenzene
Concen: 20.012 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



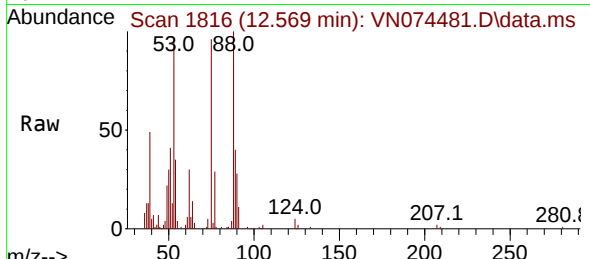
Tgt Ion:105 Resp: 366280
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.493 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

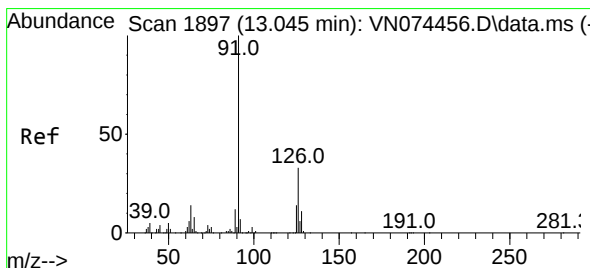
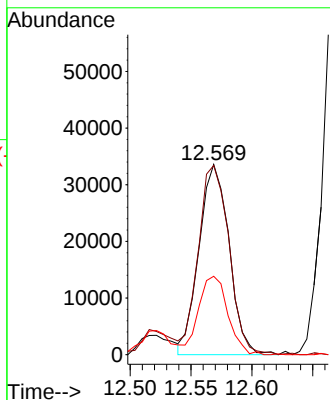
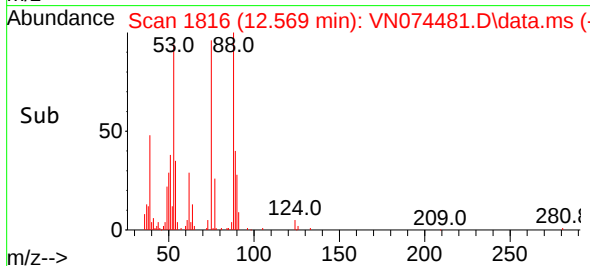
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion: 75 Resp: 5783
Ion Ratio Lower Upper
75 100
53 100.3 78.0 117.0
89 39.5 37.2 55.8

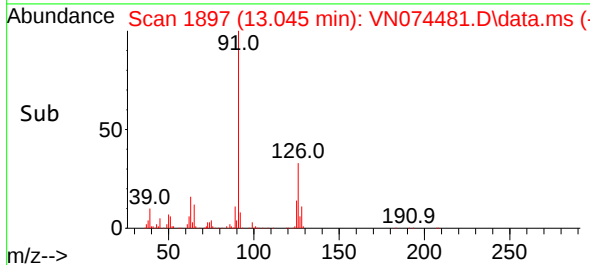
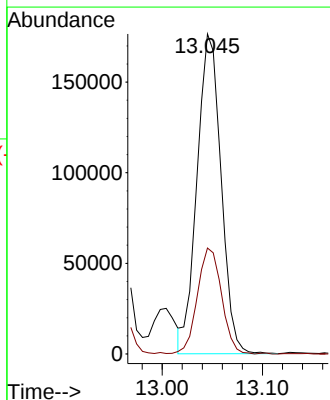
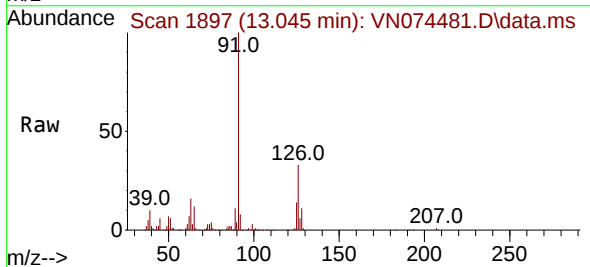
Manual Integrations
APPROVED

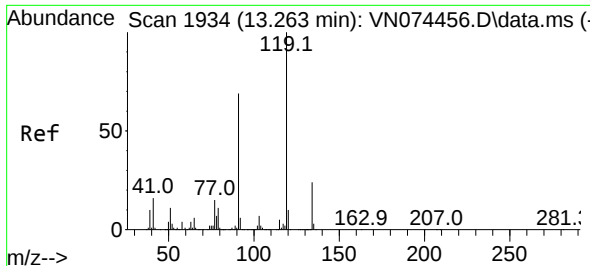
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 19.369 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

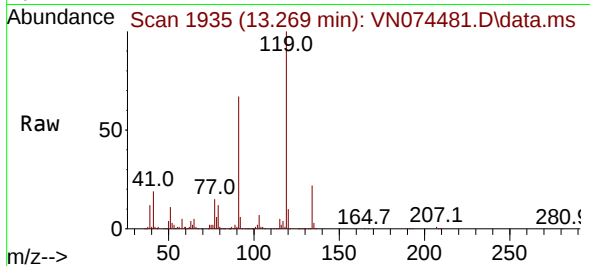
Tgt Ion: 91 Resp: 293895
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.676 ug/l
RT: 13.269 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

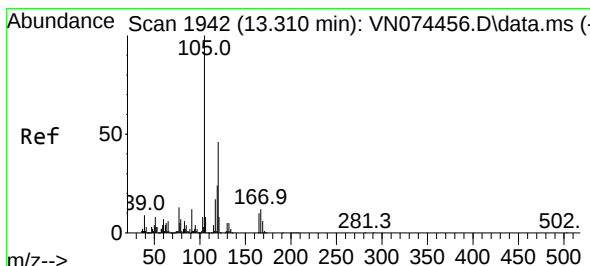
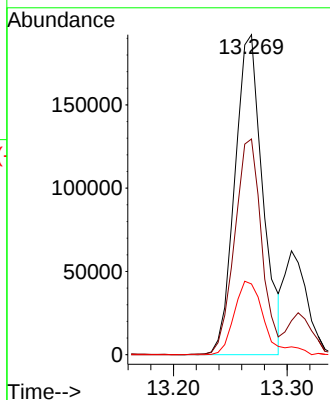
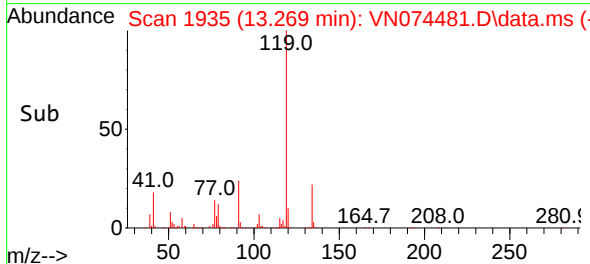
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion:119 Resp: 327748
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 24.7 13.7 41.1

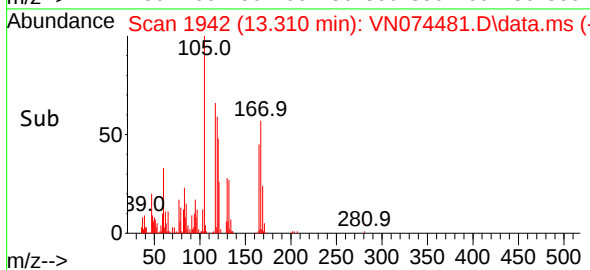
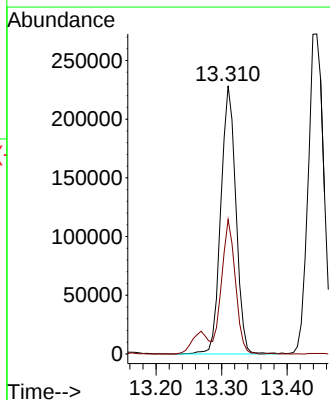
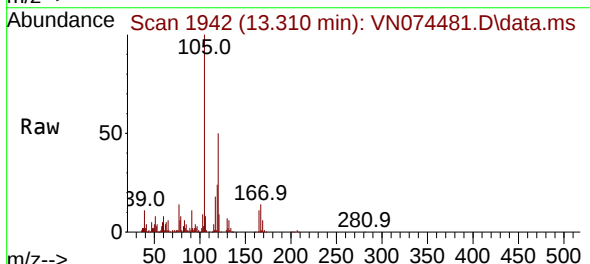
Manual Integrations
APPROVED

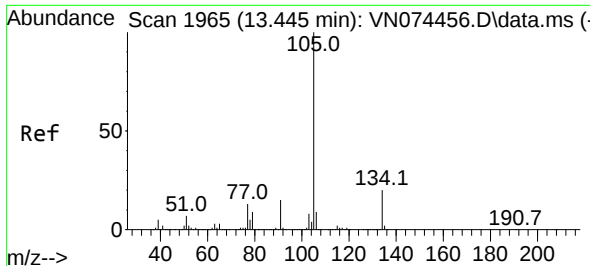
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.695 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

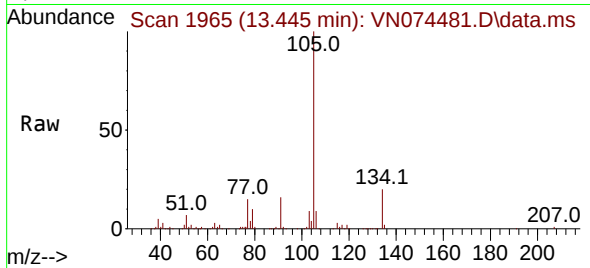
Tgt Ion:105 Resp: 362769
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.780 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074481.D
 Acq: 16 Sep 2022 00:03

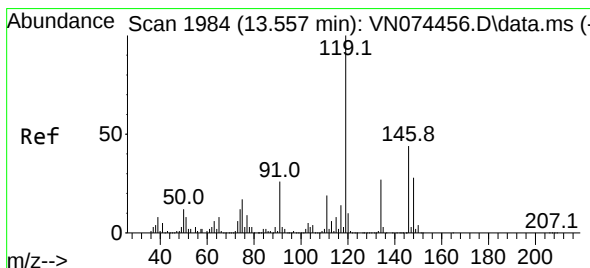
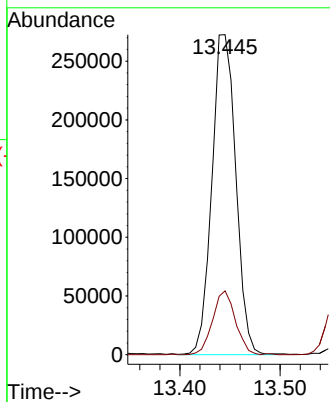
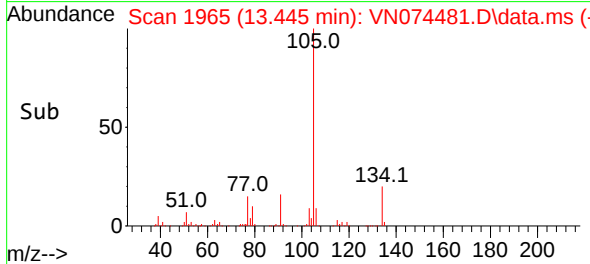
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD02



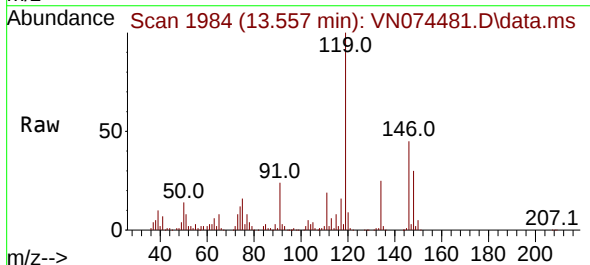
Tgt Ion:105 Resp: 452400
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

Manual Integrations
 APPROVED

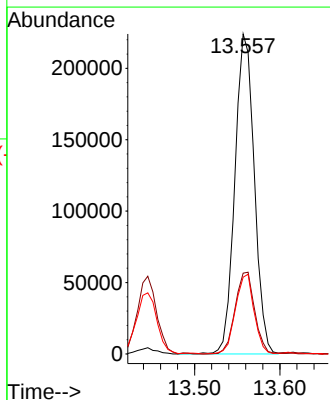
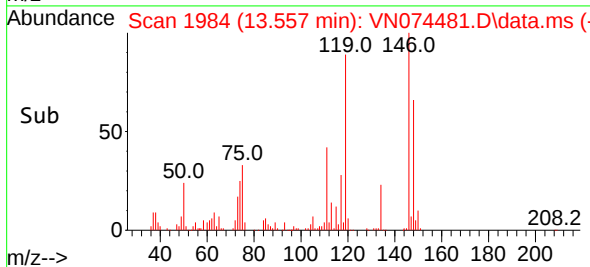
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

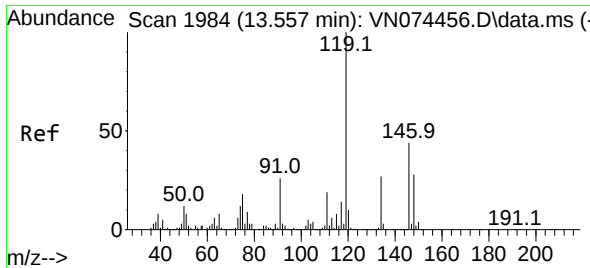


#86
 p-Isopropyltoluene
 Concen: 19.897 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074481.D
 Acq: 16 Sep 2022 00:03



Tgt Ion:119 Resp: 354786
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.0 11.3 33.9





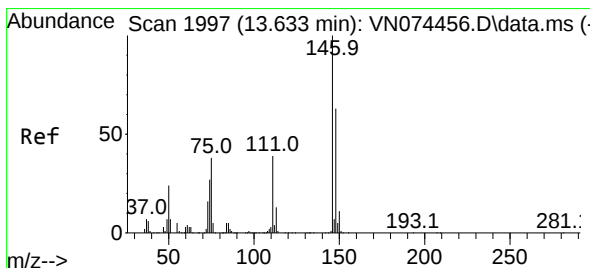
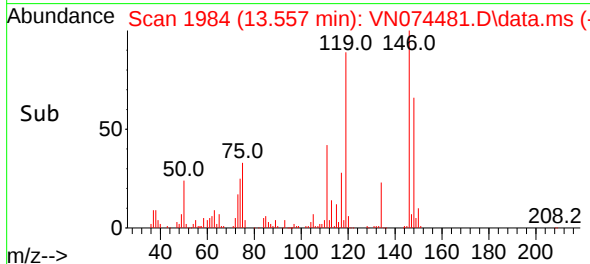
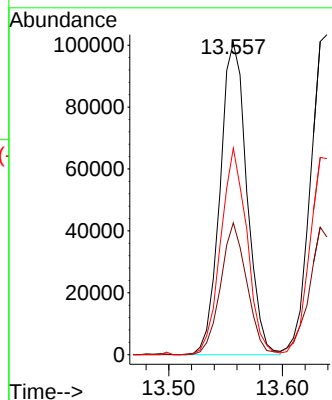
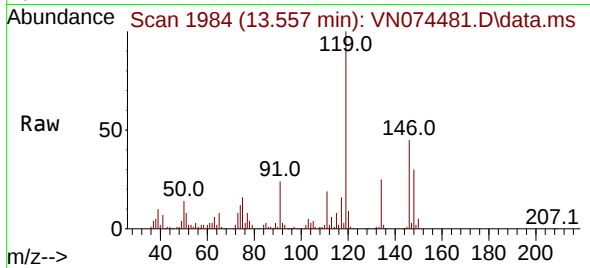
#87
1,3-Dichlorobenzene
Concen: 18.781 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02

Tgt Ion:146 Resp: 16553
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 64.6 32.0 96.0

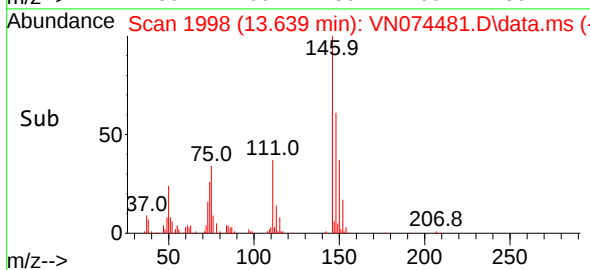
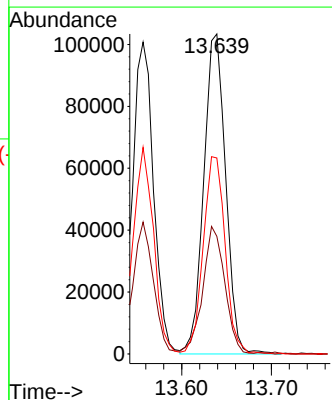
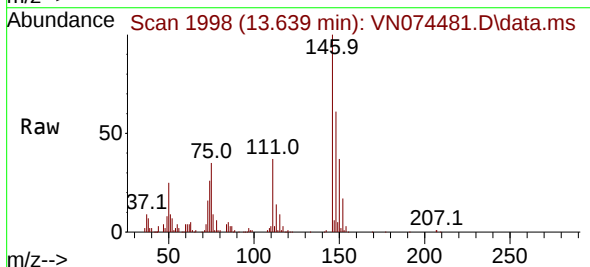
Manual Integrations
APPROVED

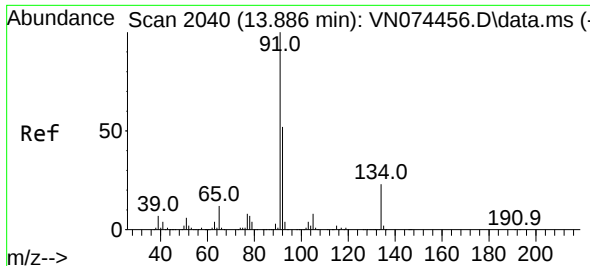
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 19.770 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

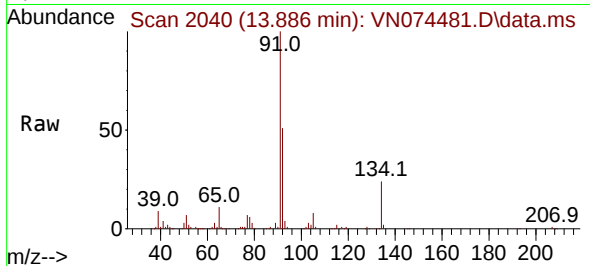
Tgt Ion:146 Resp: 175122
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 62.1 31.4 94.3





#89
n-Butylbenzene
Concen: 18.539 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

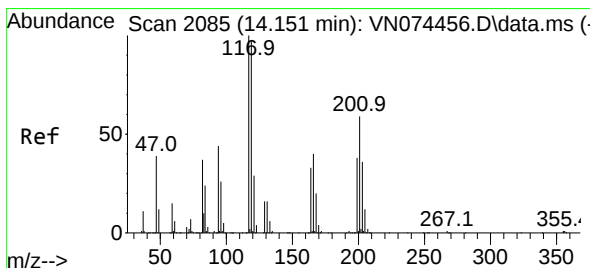
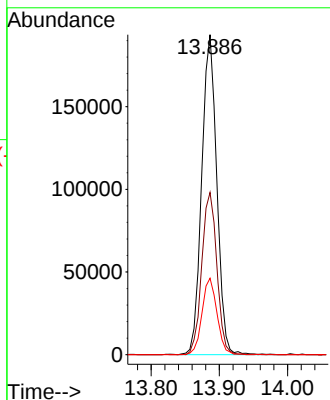
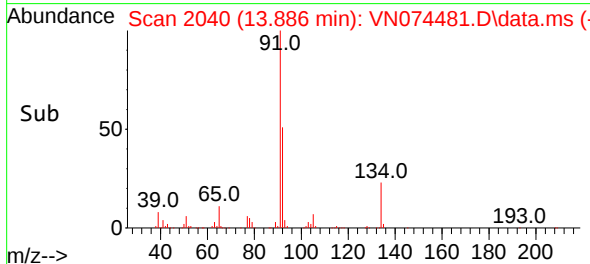
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



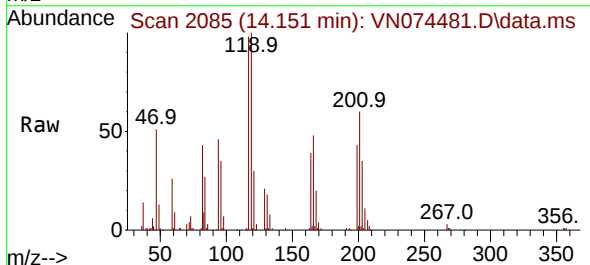
Tgt Ion: 91 Resp: 297944
Ion Ratio Lower Upper
91 100
92 50.8 26.9 80.7
134 23.7 13.6 40.8

Manual Integrations
APPROVED

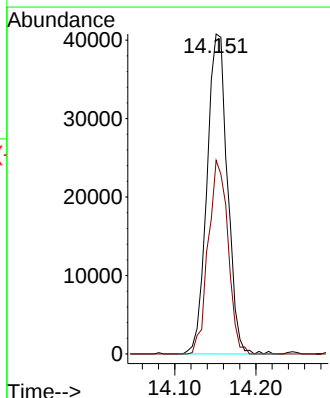
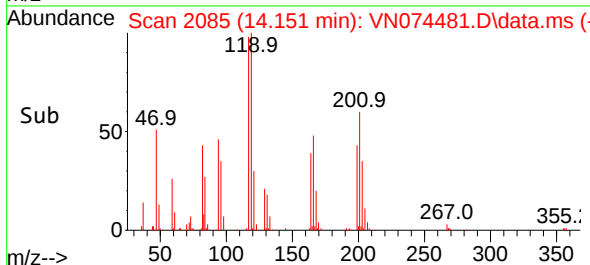
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

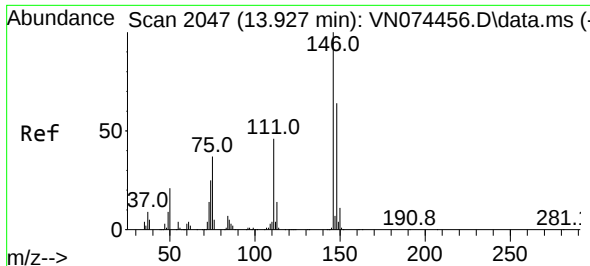


#90
Hexachloroethane
Concen: 18.354 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



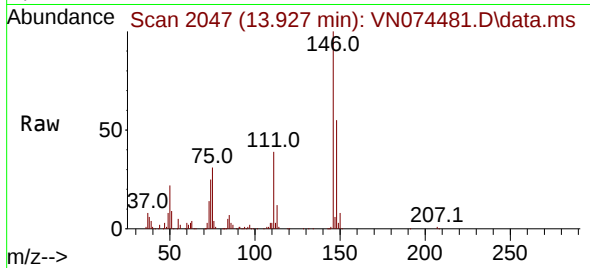
Tgt Ion:117 Resp: 71208
Ion Ratio Lower Upper
117 100
201 58.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.534 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

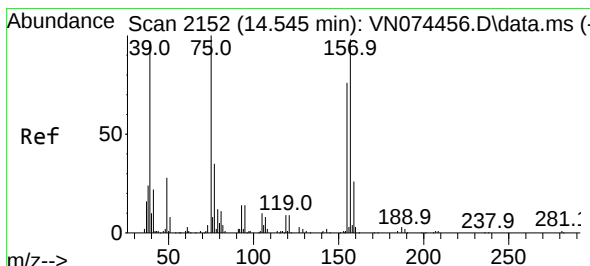
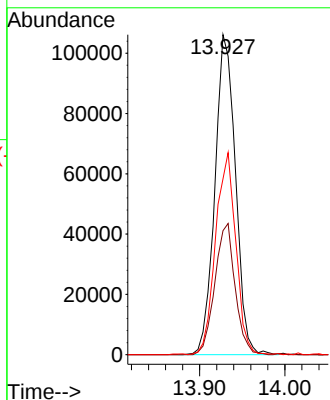
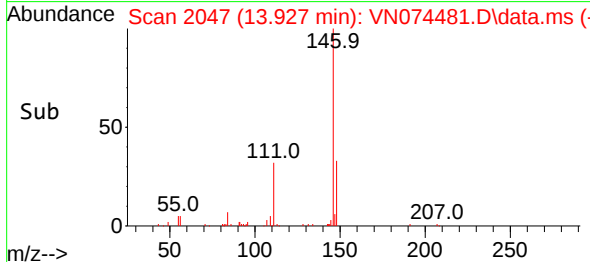
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



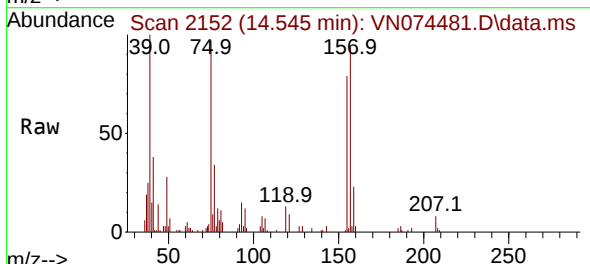
Tgt Ion:146 Resp: 17860
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 62.2 32.1 96.3

Manual Integrations
APPROVED

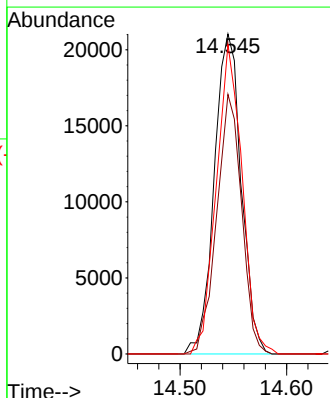
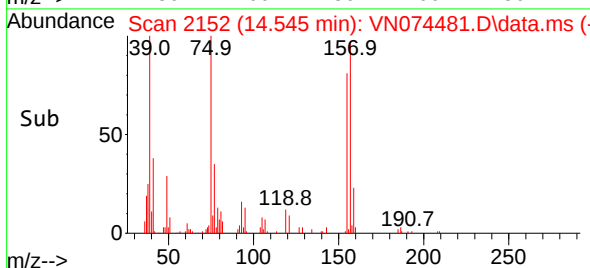
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

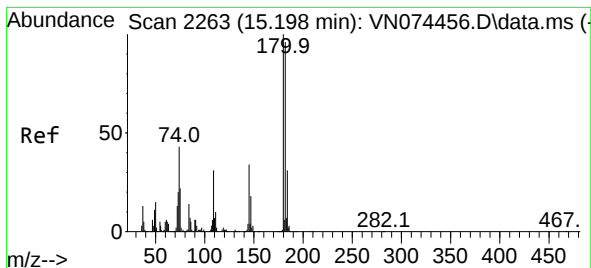


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.621 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03



Tgt Ion: 75 Resp: 36997
Ion Ratio Lower Upper
75 100
155 75.1 44.9 134.5
157 92.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.816 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD02

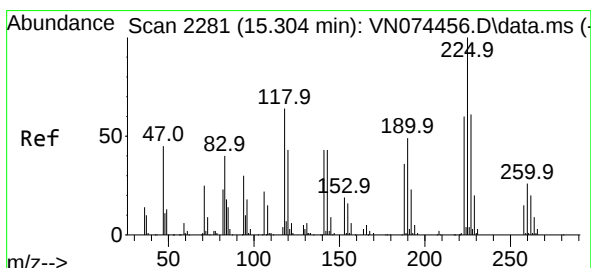
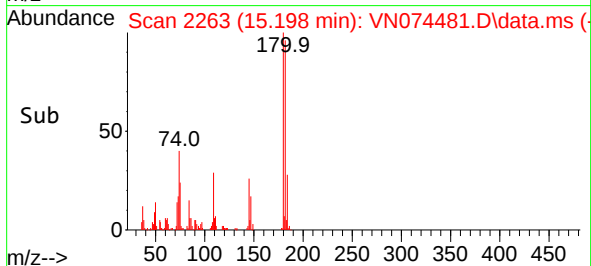
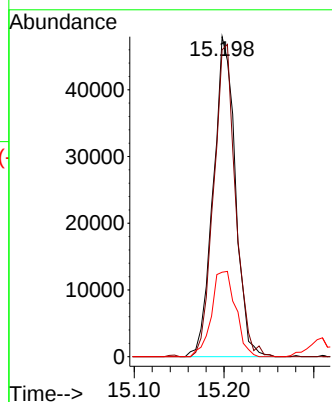
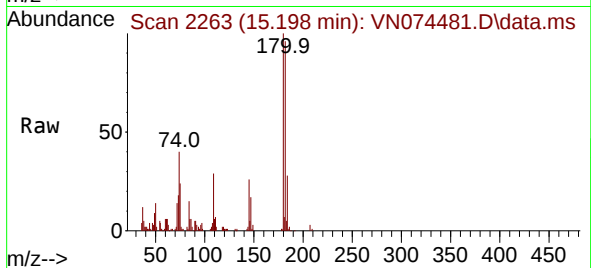
Tgt Ion:	180	Resp:	8196
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.5	142.5
145	29.2	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#94

Hexachlorobutadiene

Concen: 18.391 ug/l

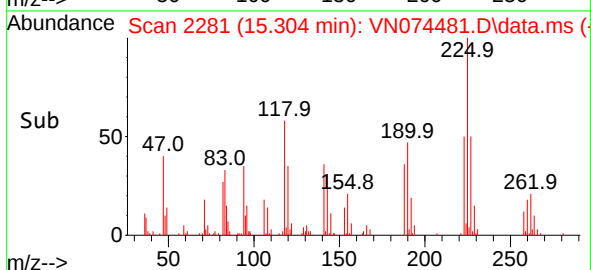
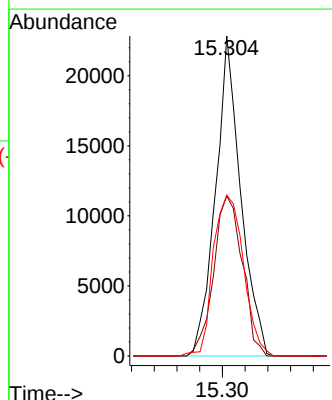
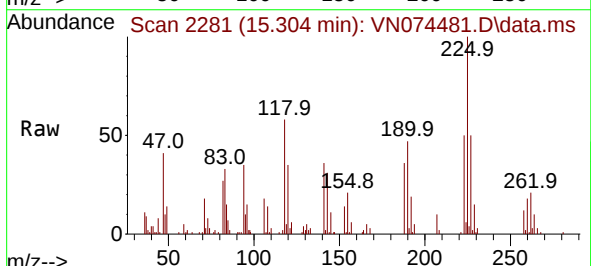
RT: 15.304 min Scan# 2281

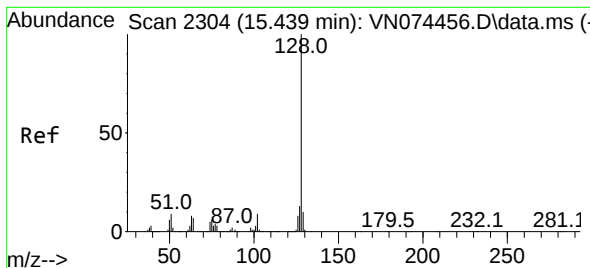
Delta R.T. -0.000 min

Lab File: VN074481.D

Acq: 16 Sep 2022 00:03

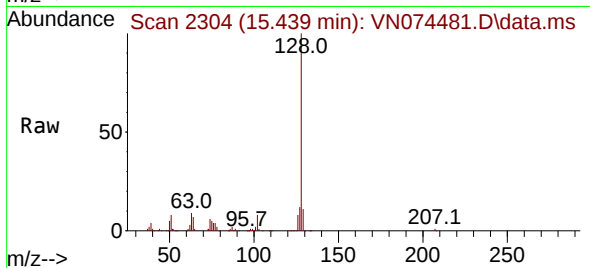
Tgt Ion:	225	Resp:	35209
Ion Ratio	Lower	Upper	
225	100		
223	56.9	32.4	97.2
227	60.3	31.8	95.4





#95
Naphthalene
Concen: 19.800 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

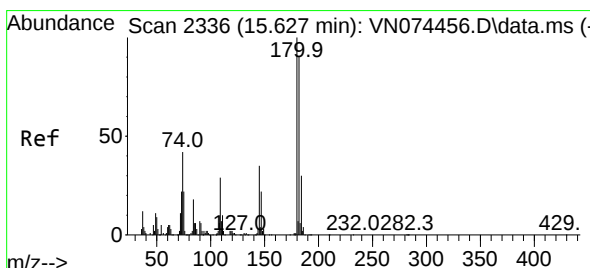
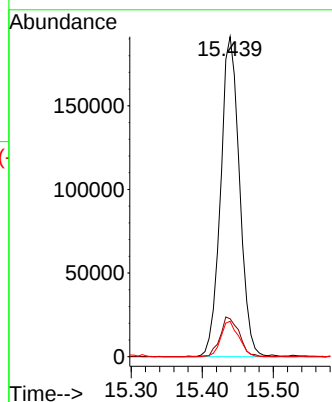
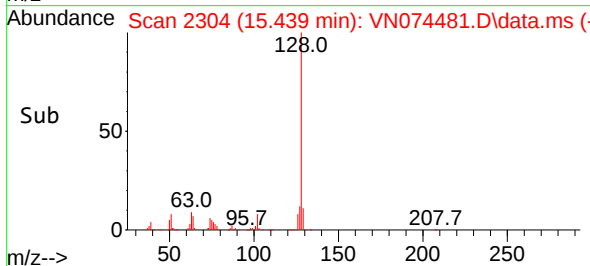
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD02



Tgt Ion:128 Resp: 353024
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.512 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074481.D
Acq: 16 Sep 2022 00:03

Tgt Ion:180 Resp: 84298
Ion Ratio Lower Upper
180 100
182 91.9 47.8 143.3
145 32.8 15.5 46.5

