

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075112.D
 Acq On : 02 Nov 2022 13:15
 Operator : JC\MD
 Sample : VN1102WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 04:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	82920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	156654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	141607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	62107	55.589	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.180%			
35) Dibromofluoromethane	8.171	113	48414	52.645	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.280%			
50) Toluene-d8	10.571	98	184756	51.782	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.560%			
62) 4-Bromofluorobenzene	12.853	95	64076	51.124	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	19796	18.352	ug/l	99
3) Chloromethane	2.371	50	23639	20.632	ug/l	96
4) Vinyl Chloride	2.524	62	31369	19.191	ug/l	91
5) Bromomethane	2.942	94	25736	18.980	ug/l	94
6) Chloroethane	3.118	64	24801	21.160	ug/l	99
7) Trichlorofluoromethane	3.506	101	34127	20.438	ug/l	98
8) Diethyl Ether	3.971	74	12340	20.262	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	19816	21.489	ug/l	97
10) Methyl Iodide	4.606	142	26443	19.262	ug/l	99
11) Tert butyl alcohol	5.542	59	25016	96.013	ug/l	100
12) 1,1-Dichloroethene	4.353	96	16846	19.166	ug/l	89
13) Acrolein	4.189	56	23771	111.542	ug/l	98
14) Allyl chloride	5.042	41	23208	18.078	ug/l	93
15) Acrylonitrile	5.730	53	60059	109.122	ug/l	99
16) Acetone	4.448	43	51013	107.834	ug/l	95
17) Carbon Disulfide	4.724	76	40141	18.160	ug/l	99
18) Methyl Acetate	5.036	43	34757	22.493	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	68499	20.968	ug/l	95
20) Methylene Chloride	5.289	84	21495	20.379	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	18896	19.634	ug/l	97
22) Diisopropyl ether	6.683	45	59563	21.025	ug/l	94
23) Vinyl Acetate	6.618	43	215612	91.140	ug/l	98
24) 1,1-Dichloroethane	6.577	63	36041	20.115	ug/l	97
25) 2-Butanone	7.494	43	80421	108.079	ug/l	96
26) 2,2-Dichloropropane	7.500	77	32448	19.685	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	23598	20.533	ug/l	96
28) Bromochloromethane	7.818	49	16319	21.606	ug/l	97
29) Tetrahydrofuran	7.847	42	51045	106.161	ug/l	98
30) Chloroform	7.971	83	40412	20.774	ug/l	98
31) Cyclohexane	8.259	56	32772	19.722	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	34712	19.649	ug/l	99
36) 1,1-Dichloropropene	8.377	75	27682	19.443	ug/l	98
37) Ethyl Acetate	7.571	43	30893	19.785	ug/l	98
38) Carbon Tetrachloride	8.371	117	30309	19.353	ug/l	98
39) Methylcyclohexane	9.606	83	35364	18.815	ug/l	96
40) Benzene	8.612	78	86356	19.809	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	16844	22.517	ug/l	96
42) 1,2-Dichloroethane	8.677	62	33323	21.011	ug/l	100
43) Isopropyl Acetate	8.694	43	49863	20.588	ug/l	99
44) Trichloroethene	9.353	130	20212	18.480	ug/l	99
45) 1,2-Dichloropropane	9.630	63	21393	20.621	ug/l	92
46) Dibromomethane	9.712	93	16237	20.089	ug/l	98
47) Bromodichloromethane	9.894	83	32009	20.450	ug/l	99
48) Methyl methacrylate	9.683	41	22148	19.935	ug/l	98
49) 1,4-Dioxane	9.700	88	11083	380.958	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	164403	105.191	ug/l	98
52) Toluene	10.630	92	56310	19.323	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	32433	19.631	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	34103	19.462	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	24004	20.774	ug/l	98
56) Ethyl methacrylate	10.877	69	35575	20.184	ug/l	97
57) 1,3-Dichloropropane	11.165	76	40291	20.939	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	68103	99.948	ug/l	99
59) 2-Hexanone	11.200	43	120259	101.383	ug/l	99
60) Dibromochloromethane	11.359	129	24387	20.005	ug/l	99
61) 1,2-Dibromoethane	11.471	107	23885	20.171	ug/l	98
64) Tetrachloroethene	11.106	164	18517	21.329	ug/l	94
65) Chlorobenzene	11.894	112	59414	19.656	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	21913	19.543	ug/l	97
67) Ethyl Benzene	11.965	91	107334	19.737	ug/l	100
68) m/p-Xylenes	12.071	106	86135	39.474	ug/l	99
69) o-Xylene	12.400	106	42395	19.646	ug/l	99
70) Styrene	12.412	104	67575	19.639	ug/l	98
71) Bromoform	12.582	173	16315	19.434	ug/l #	95
73) Isopropylbenzene	12.700	105	106971	20.023	ug/l	100
74) N-amyl acetate	12.494	43	40918	20.708	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	37177	21.980	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	34570m	24.466	ug/l	
77) Bromobenzene	12.982	156	23690	20.139	ug/l	98
78) n-propylbenzene	13.035	91	126785	21.137	ug/l	96
79) 2-Chlorotoluene	13.129	91	74588	20.350	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	91856	20.470	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	11834	21.499	ug/l	90
82) 4-Chlorotoluene	13.129	91	74588	20.350	ug/l	100
83) tert-Butylbenzene	13.441	119	80501	20.190	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	92810	20.442	ug/l	100
85) sec-Butylbenzene	13.618	105	113833	20.408	ug/l	98
86) p-Isopropyltoluene	13.735	119	92318	20.041	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	45707	19.845	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	46055	20.204	ug/l	98
89) n-Butylbenzene	14.059	91	76305	20.570	ug/l	99
90) Hexachloroethane	14.335	117	16220	19.204	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	48318	21.102	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7705	21.381	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	19913	20.210	ug/l	99
94) Hexachlorobutadiene	15.506	225	9746	20.289	ug/l	95
95) Naphthalene	15.647	128	75481	19.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	20132	20.563	ug/l	99

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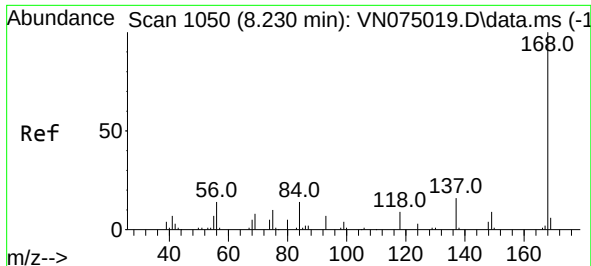
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/03/2022

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

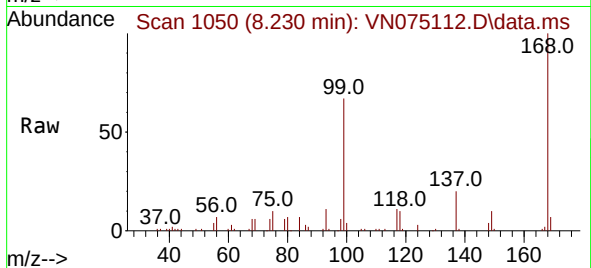
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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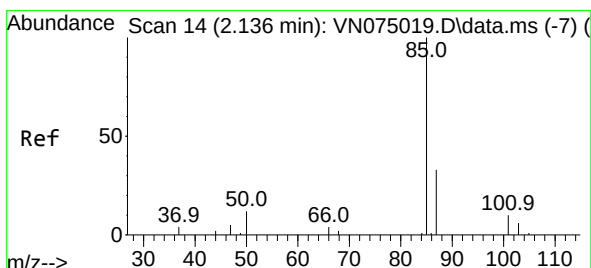
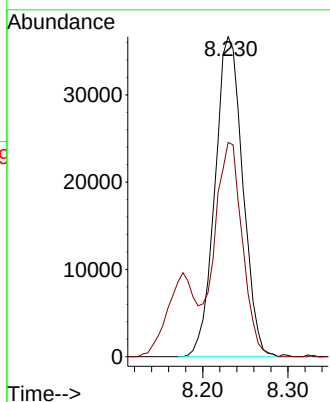
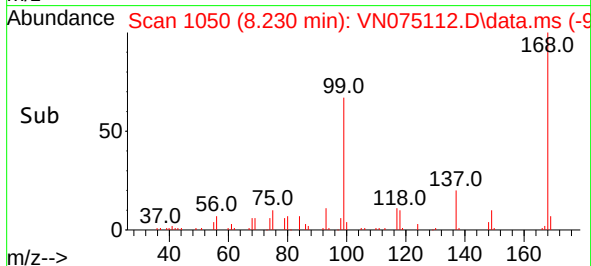
Instrument :
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Tgt Ion:168 Resp: 82920
Ion Ratio Lower Upper
168 100
99 67.0 51.6 77.4

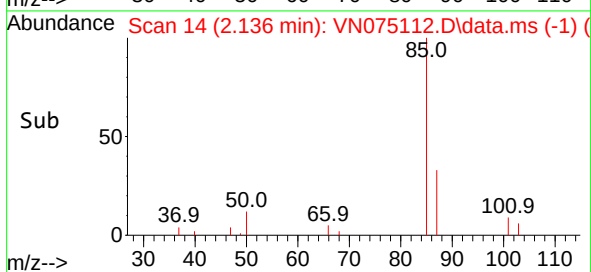
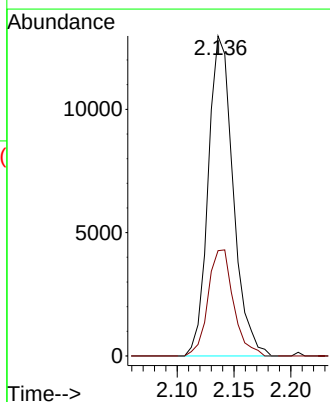
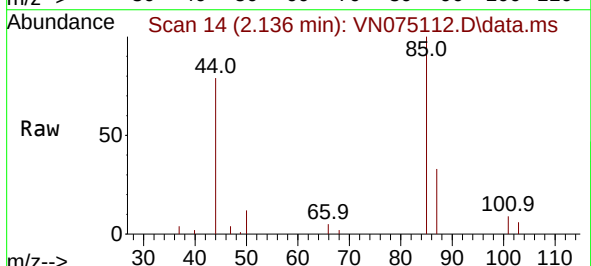
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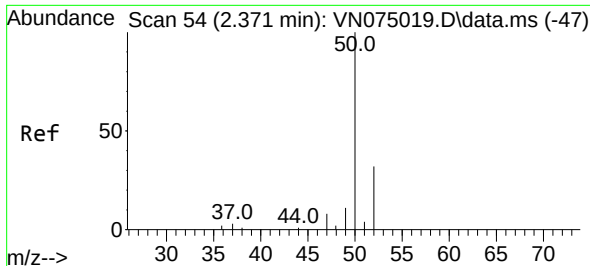
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#2
Dichlorodifluoromethane
Concen: 18.352 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 85 Resp: 19796
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.0





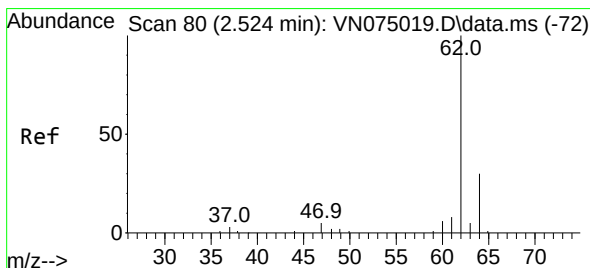
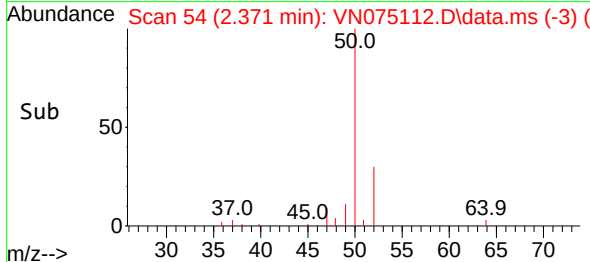
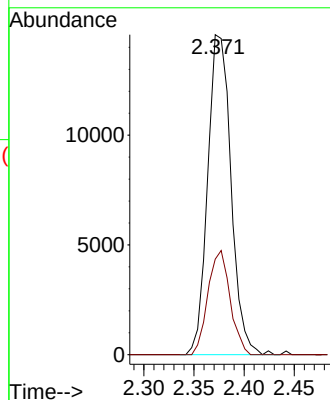
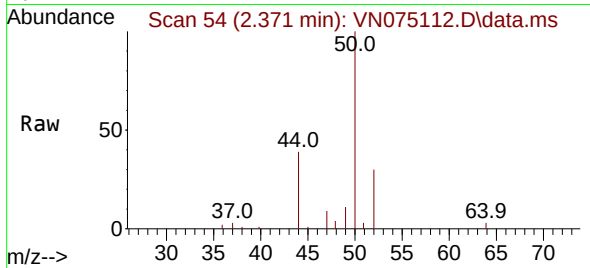
#3
Chloromethane
Concen: 20.632 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075112.D
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Instrument :
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Tgt Ion: 50 Resp: 23639
Ion Ratio Lower Upper
50 100
52 29.9 25.8 38.6

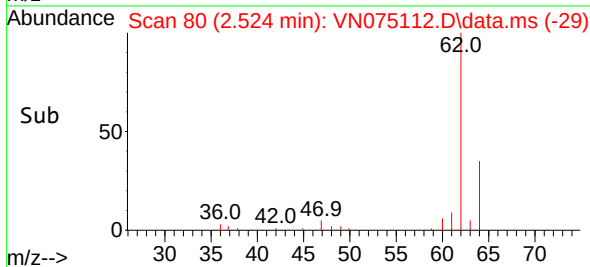
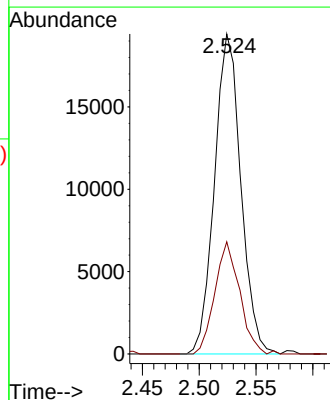
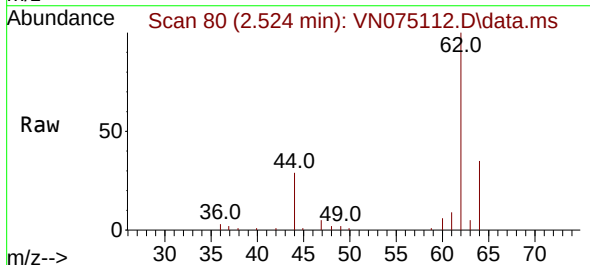
Manual Integrations
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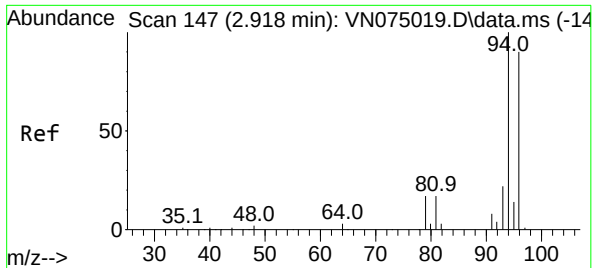
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#4
Vinyl Chloride
Concen: 19.191 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 62 Resp: 31369
Ion Ratio Lower Upper
62 100
64 35.0 24.0 36.0





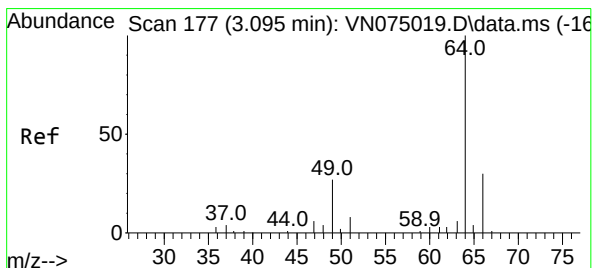
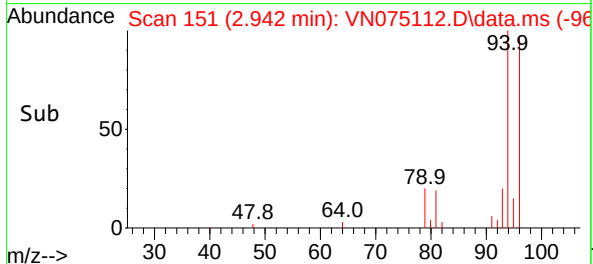
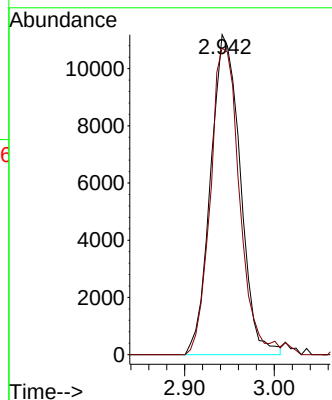
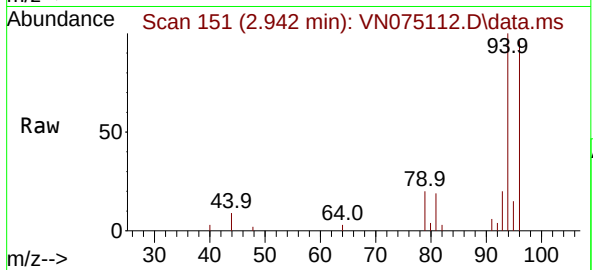
#5
Bromomethane
Concen: 18.980 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
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Tgt Ion: 94 Resp: 25730
Ion Ratio Lower Upper
94 100
96 95.8 71.8 107.6

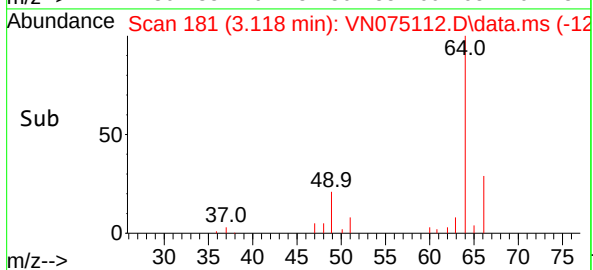
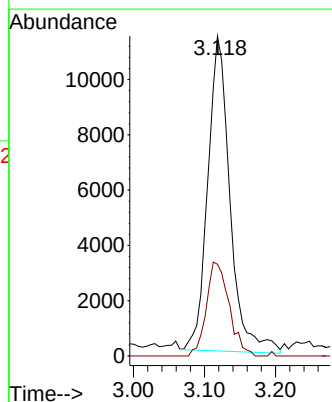
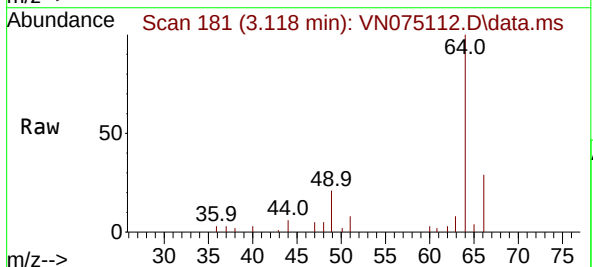
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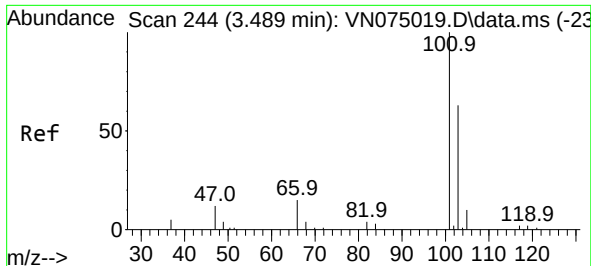
Reviewed By :John Carlone 11/03/2022
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#6
Chloroethane
Concen: 21.160 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.023 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 64 Resp: 24801
Ion Ratio Lower Upper
64 100
66 29.2 23.8 35.8





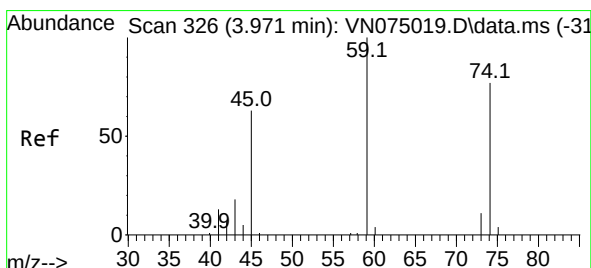
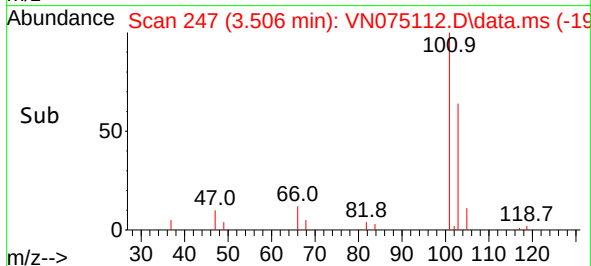
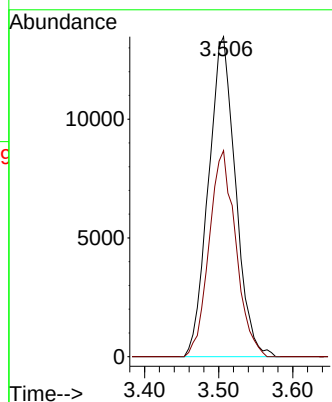
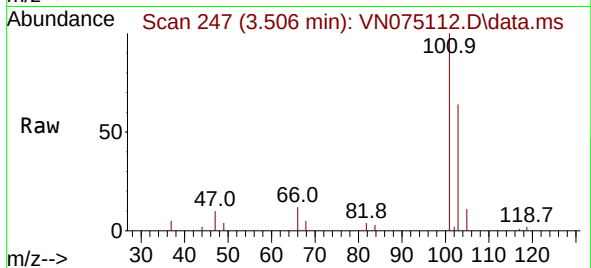
#7
Trichlorofluoromethane
Concen: 20.438 ug/l
RT: 3.506 min Scan# 244
Delta R.T. 0.017 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
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ClientSampleId :
VN1102WBSD01

Tgt Ion:101 Resp: 3412
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7

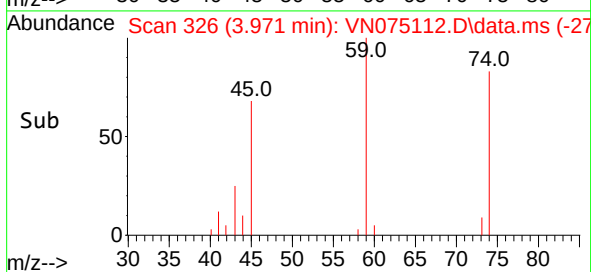
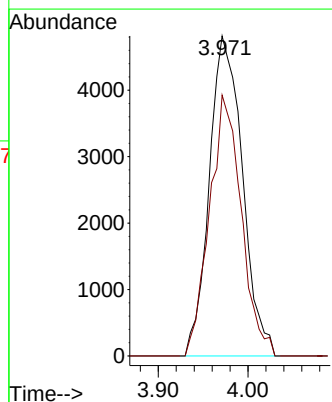
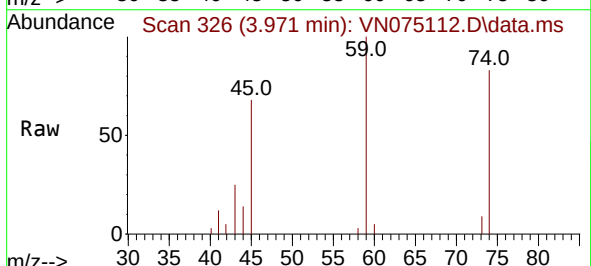
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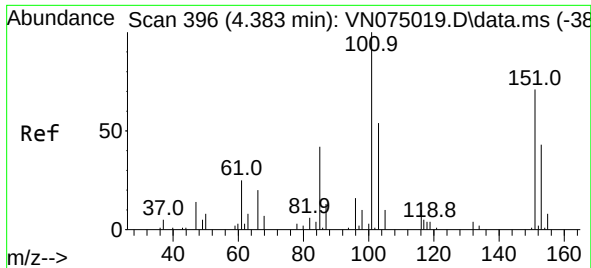
Reviewed By :John Carlone 11/03/2022
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#8
Diethyl Ether
Concen: 20.262 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 74 Resp: 12340
Ion Ratio Lower Upper
74 100
45 78.4 39.3 117.9





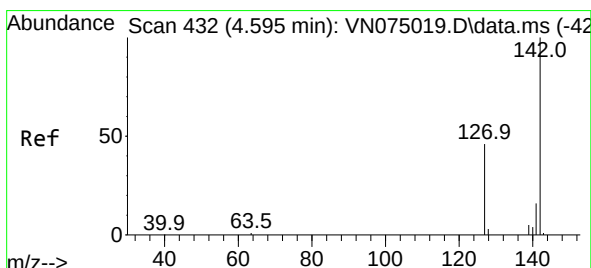
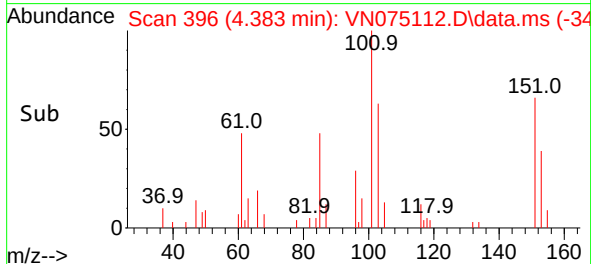
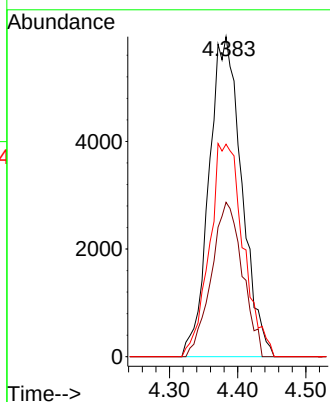
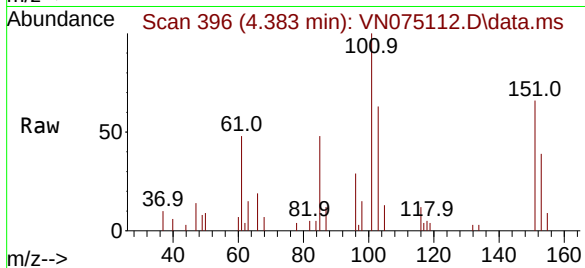
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.489 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
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Tgt Ion:101 Resp: 19810
Ion Ratio Lower Upper
101 100
85 45.9 37.6 56.4
151 69.1 58.3 87.5

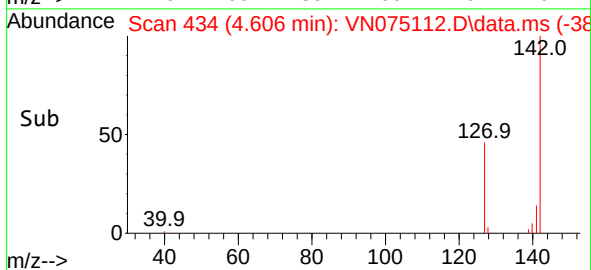
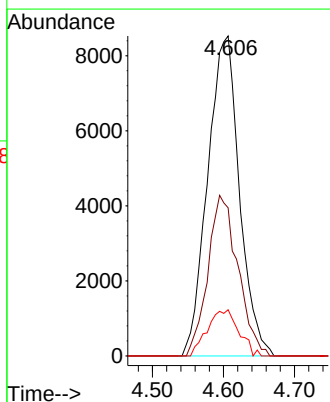
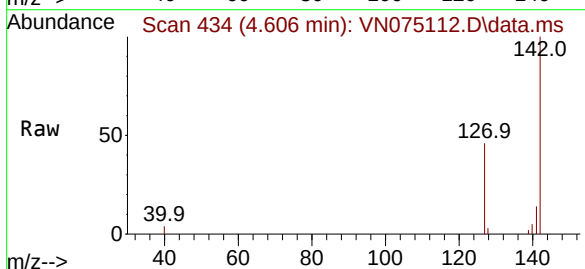
Manual Integrations
APPROVED

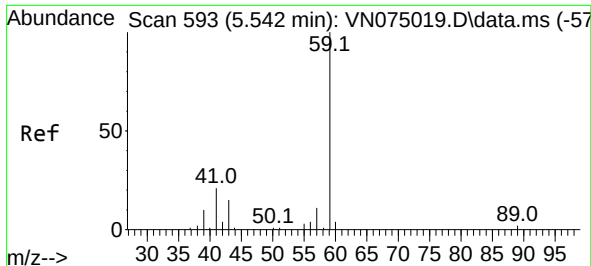
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 19.262 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.011 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

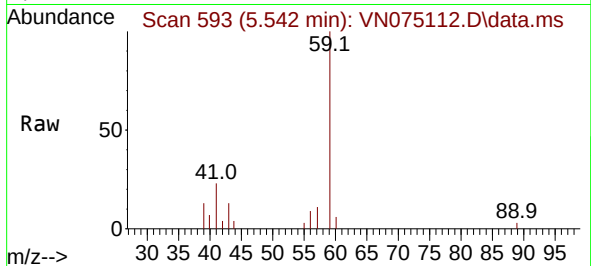
Tgt Ion:142 Resp: 26443
Ion Ratio Lower Upper
142 100
127 47.5 38.0 57.0
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 96.013 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

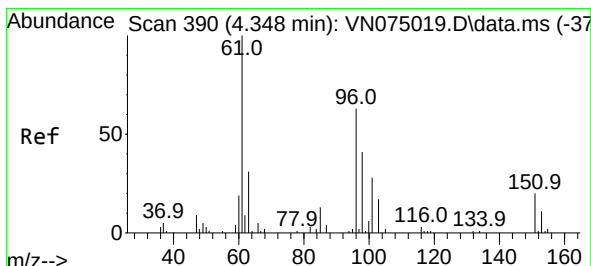
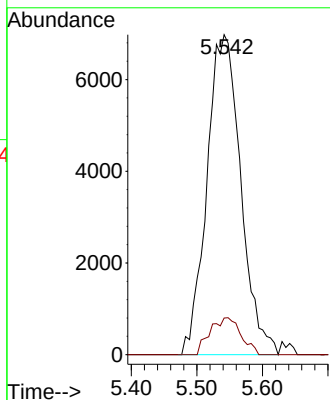
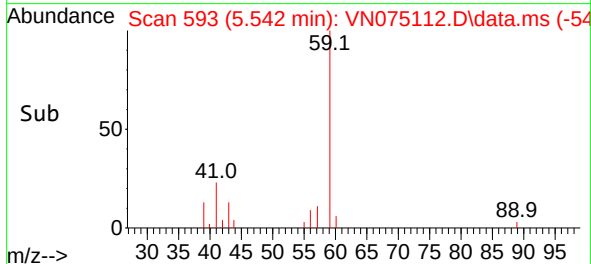
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



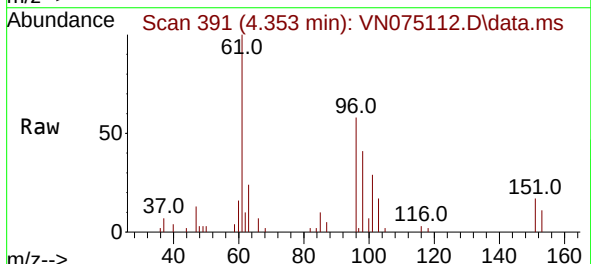
Tgt Ion: 59 Resp: 25010
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

Manual Integrations
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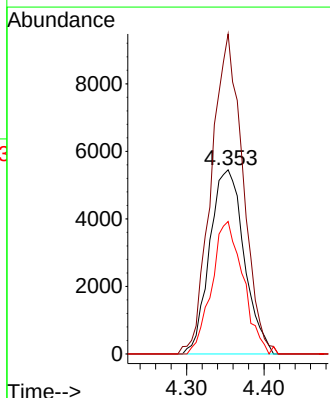
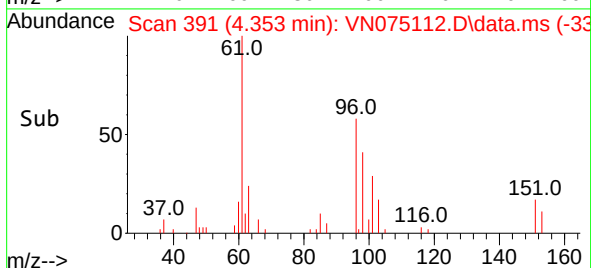
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

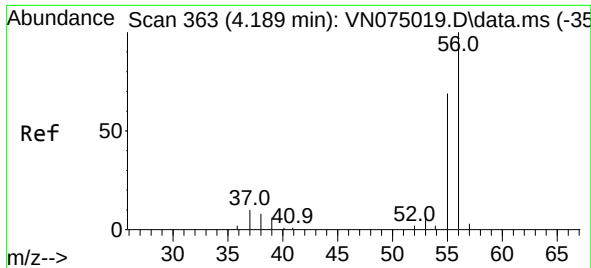


#12
1,1-Dichloroethene
Concen: 19.166 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.005 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



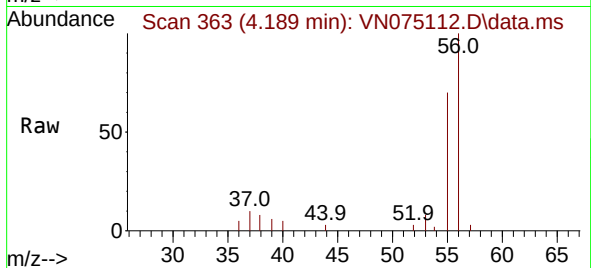
Tgt Ion: 96 Resp: 16846
Ion Ratio Lower Upper
96 100
61 173.8 126.2 189.4
98 72.0 51.5 77.3





#13
Acrolein
Concen: 111.542 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

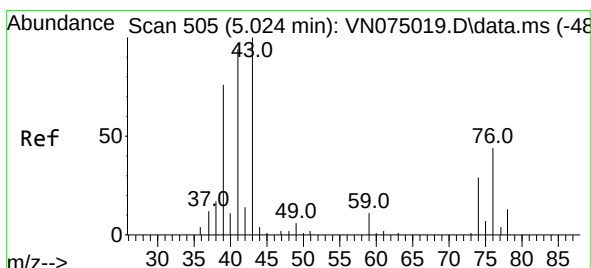
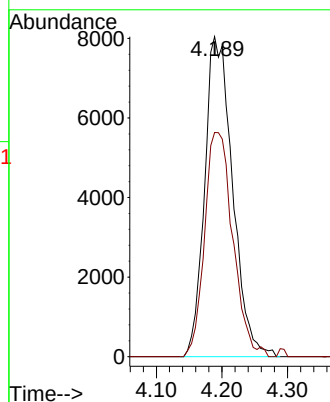
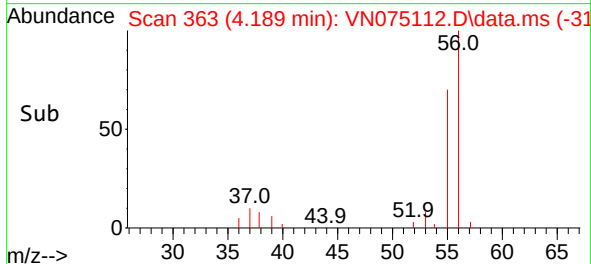
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



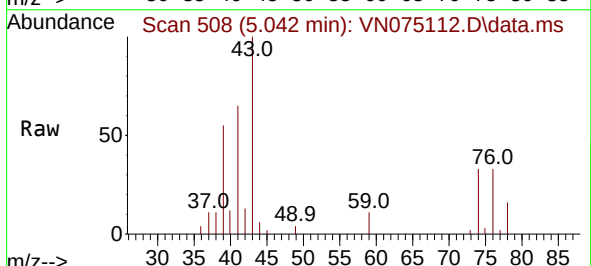
Tgt Ion: 56 Resp: 2377
Ion Ratio Lower Upper
56 100
55 70.9 55.2 82.8

Manual Integrations
APPROVED

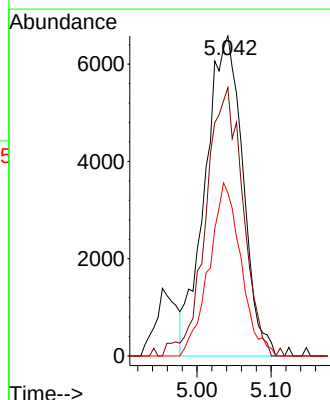
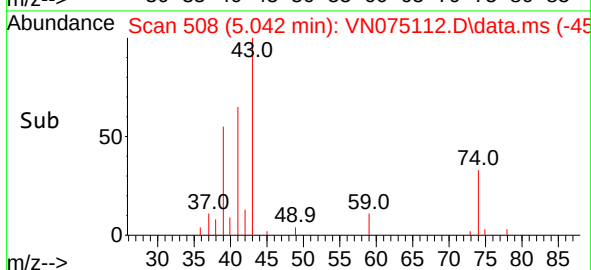
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

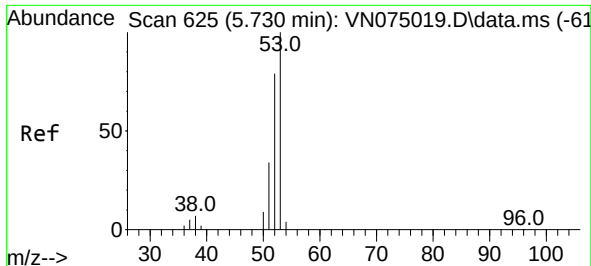


#14
Allyl chloride
Concen: 18.078 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.018 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



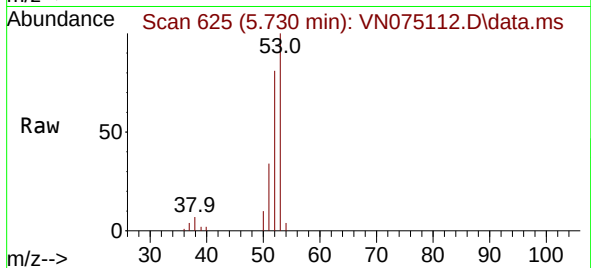
Tgt Ion: 41 Resp: 23208
Ion Ratio Lower Upper
41 100
39 82.1 61.0 91.4
76 45.9 33.4 50.0





#15
Acrylonitrile
Concen: 109.122 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

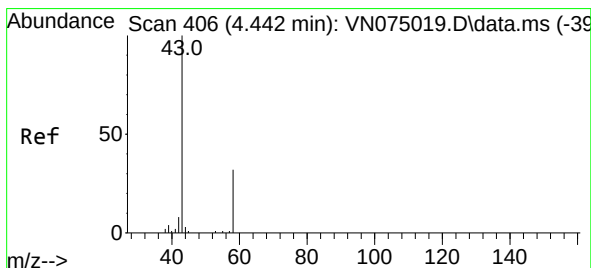
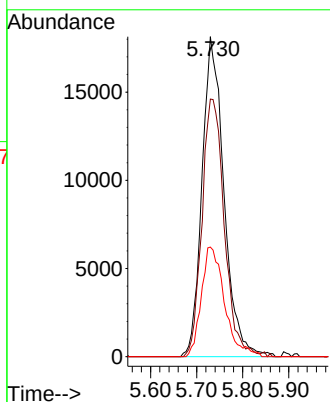
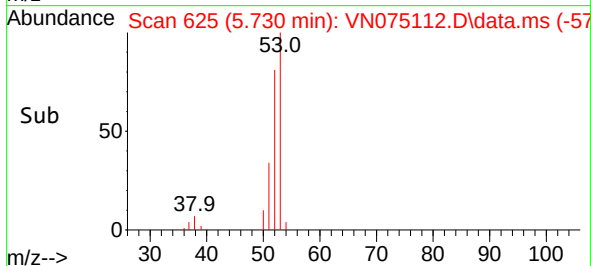
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 53 Resp: 60059
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.3 29.6 44.4

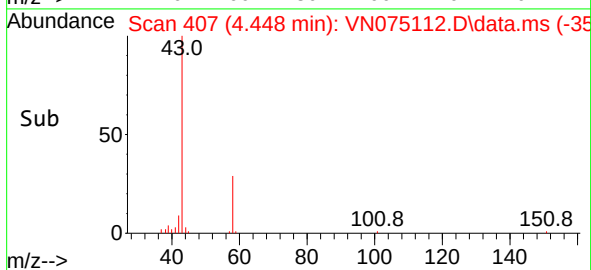
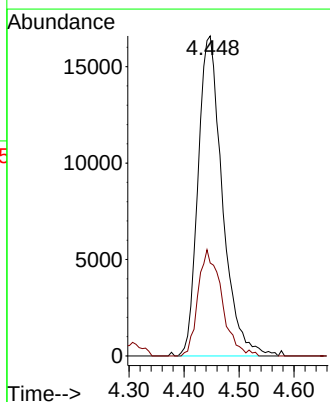
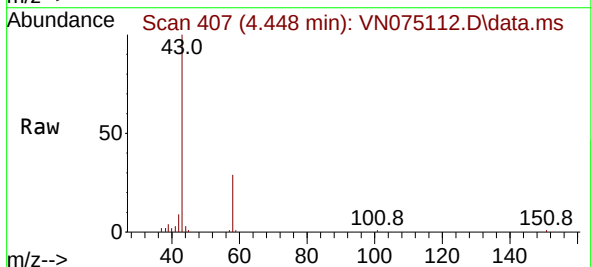
Manual Integrations
APPROVED

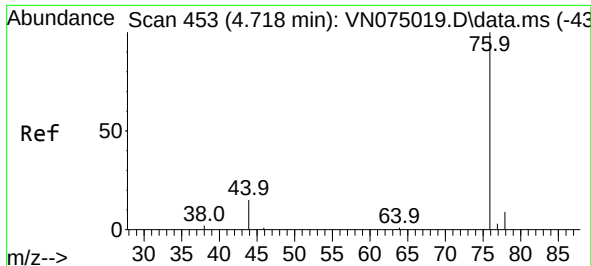
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 107.834 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

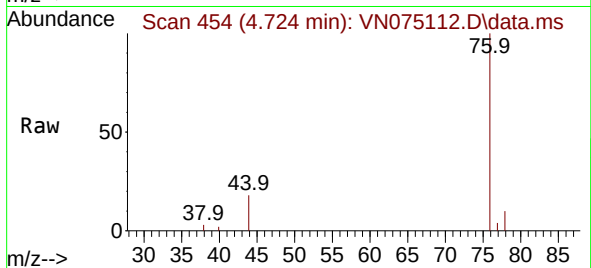
Tgt Ion: 43 Resp: 51013
Ion Ratio Lower Upper
43 100
58 29.0 25.5 38.3





#17
Carbon Disulfide
Concen: 18.160 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

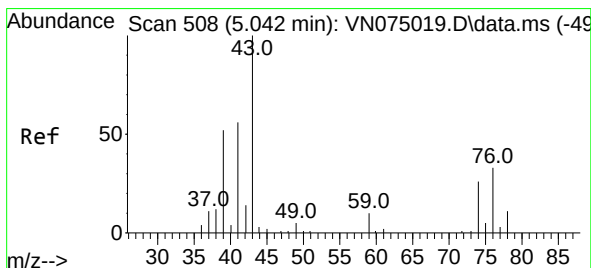
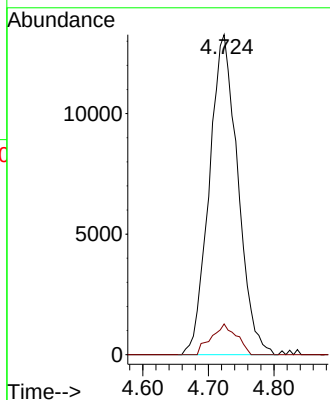
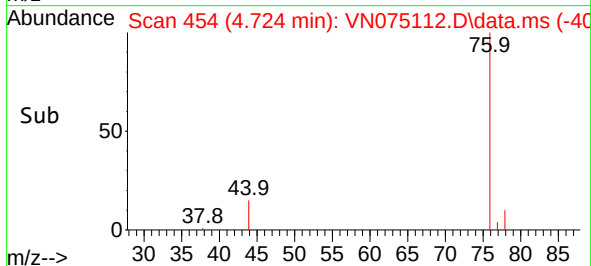
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 76 Resp: 4014
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

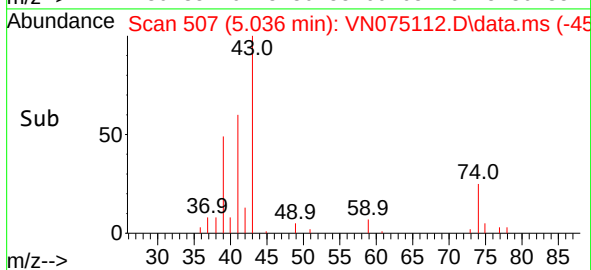
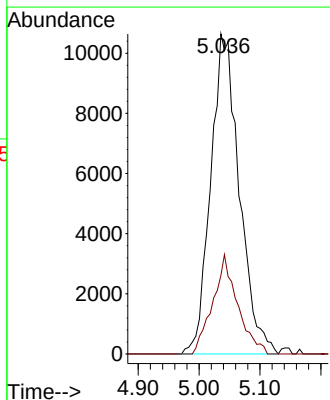
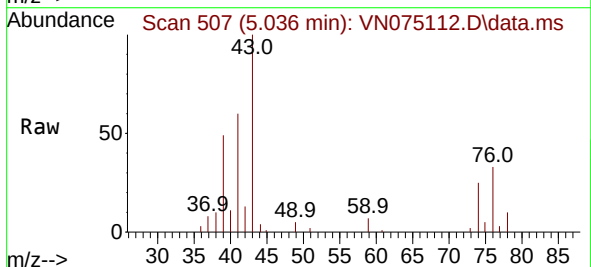
Manual Integrations
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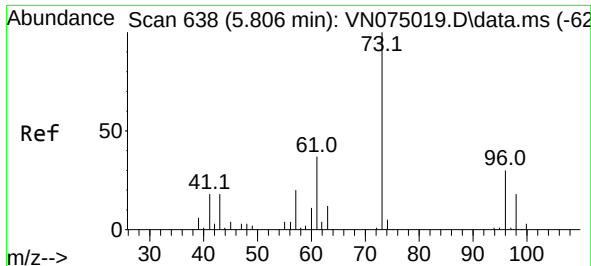
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#18
Methyl Acetate
Concen: 22.493 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 43 Resp: 34757
Ion Ratio Lower Upper
43 100
74 26.9 22.0 33.0





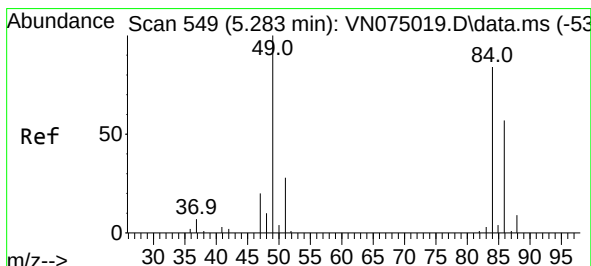
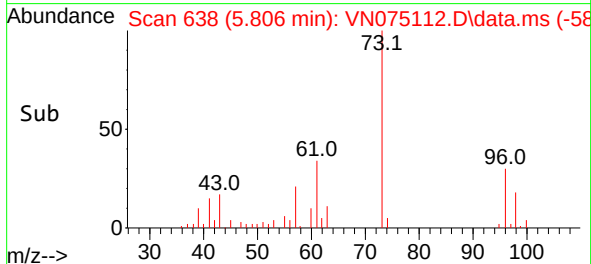
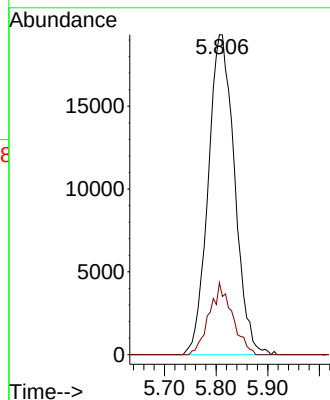
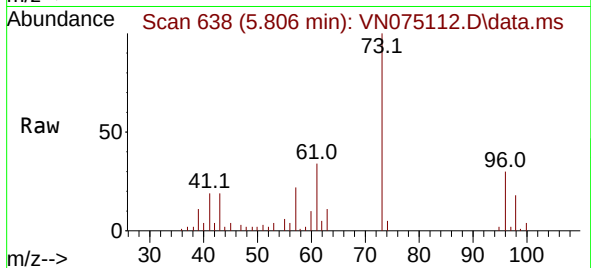
#19
Methyl tert-butyl Ether
Concen: 20.968 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 73 Resp: 6849
Ion Ratio Lower Upper
73 100
57 22.5 16.3 24.5

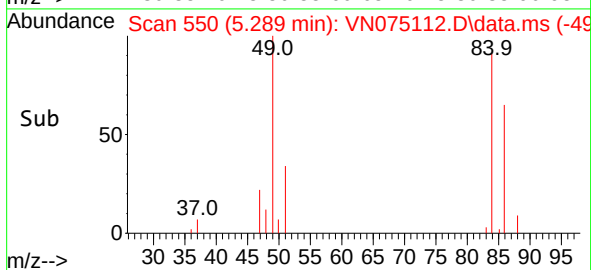
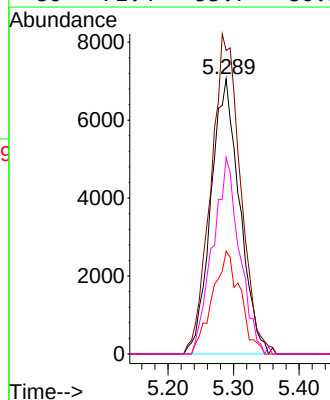
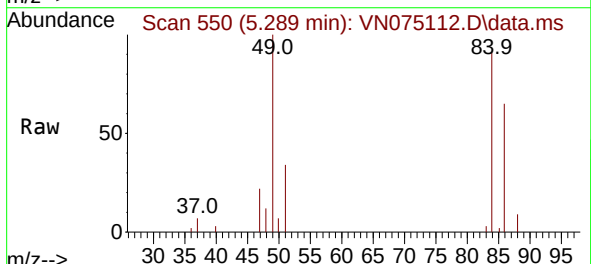
Manual Integrations
APPROVED

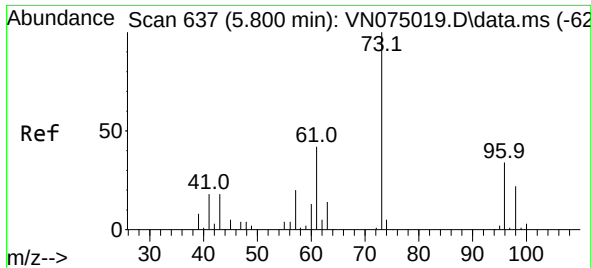
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 20.379 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 84 Resp: 21495
Ion Ratio Lower Upper
84 100
49 110.4 94.9 142.3
51 37.3 26.8 40.2
86 71.4 53.7 80.5





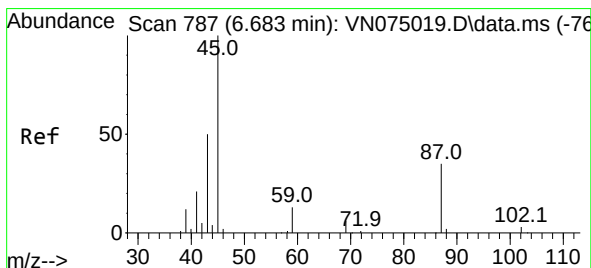
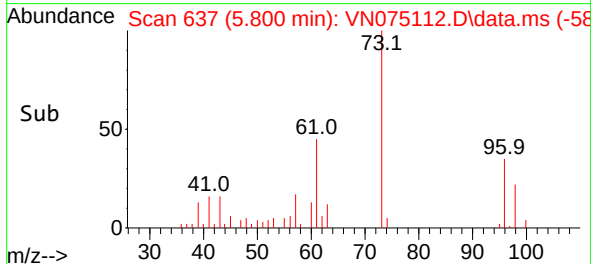
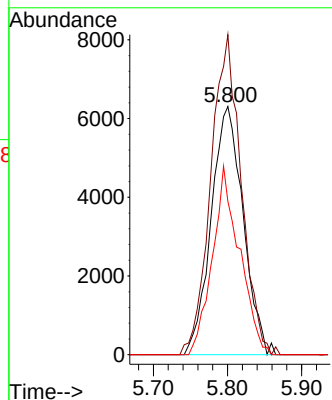
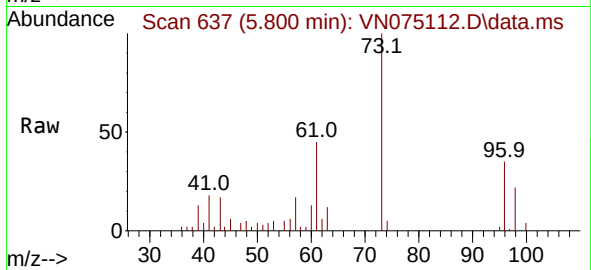
#21
trans-1,2-Dichloroethene
Concen: 19.634 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 96 Resp: 18890
Ion Ratio Lower Upper
96 100
61 128.9 99.9 149.9
98 61.8 51.5 77.3

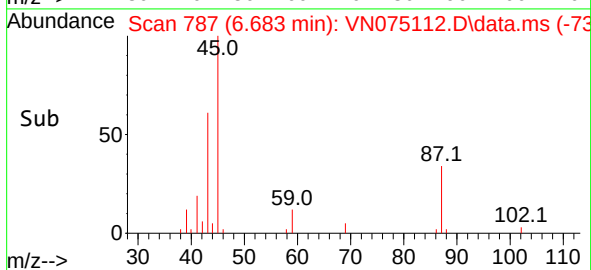
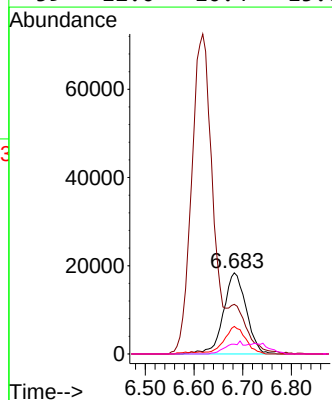
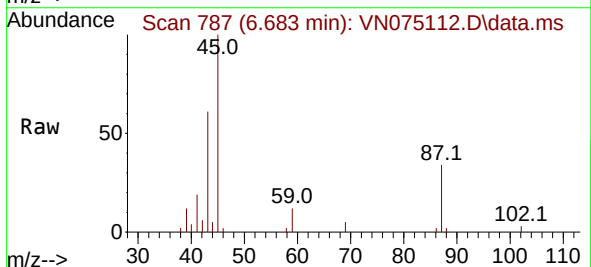
Manual Integrations
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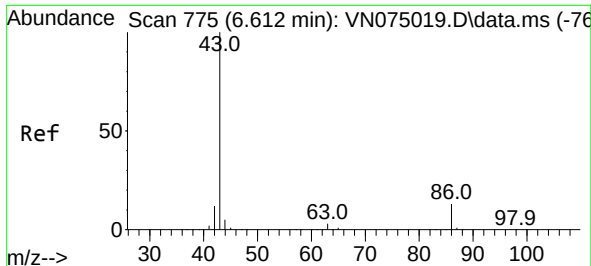
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#22
Diisopropyl ether
Concen: 21.025 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 45 Resp: 59563
Ion Ratio Lower Upper
45 100
43 59.8 42.8 64.2
87 34.0 28.4 42.6
59 12.0 10.4 15.6





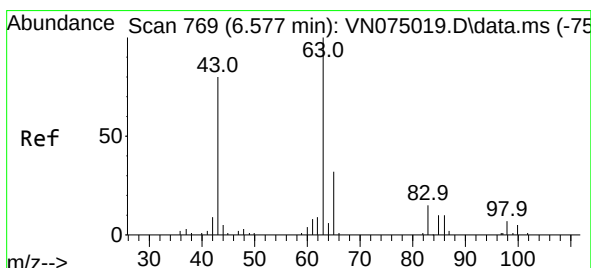
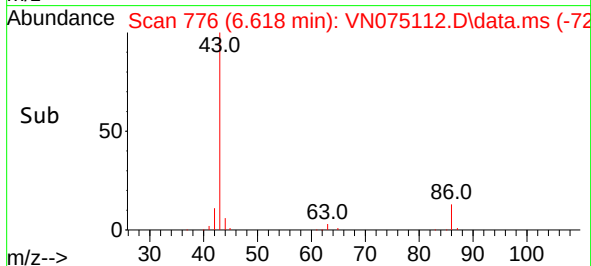
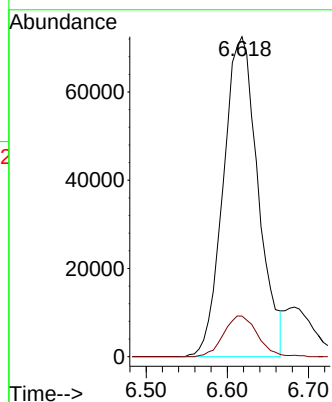
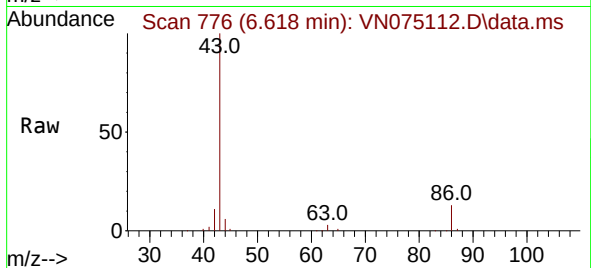
#23
 Vinyl Acetate
 Concen: 91.140 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN075112.D
 Acq: 02 Nov 2022 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01

Tgt Ion: 43 Resp: 21561
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.7 16.1

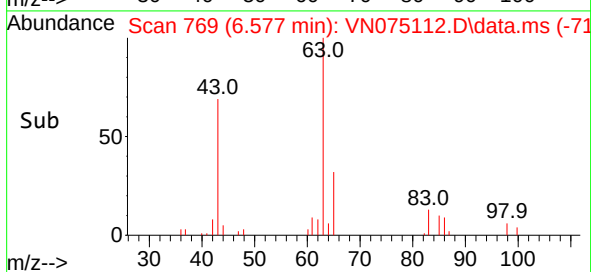
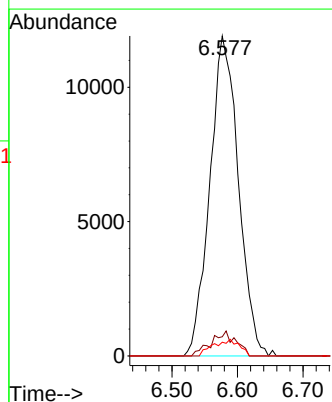
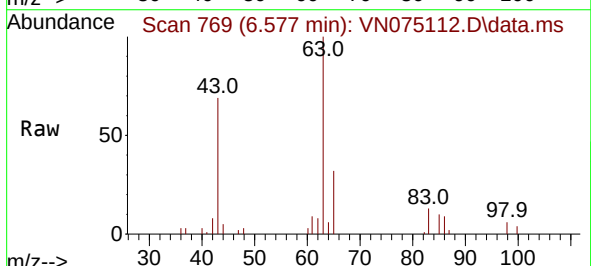
Manual Integrations
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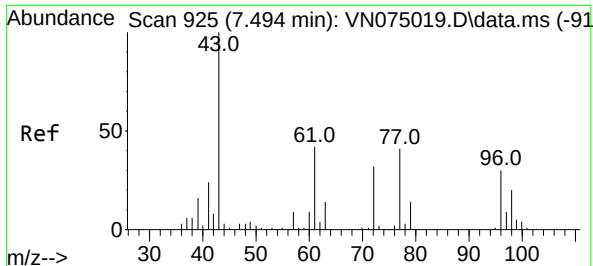
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#24
 1,1-Dichloroethane
 Concen: 20.115 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075112.D
 Acq: 02 Nov 2022 13:15

Tgt Ion: 63 Resp: 36041
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 108.079 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 43 Resp: 8042

Ion Ratio Lower Upper

43 100

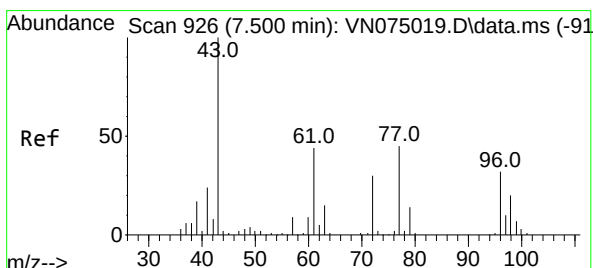
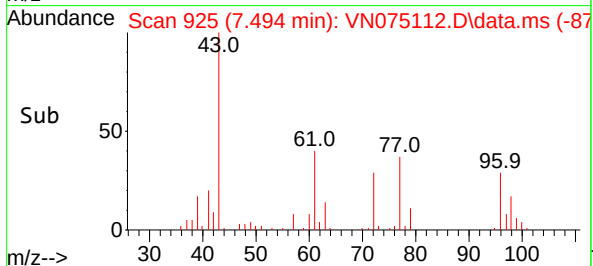
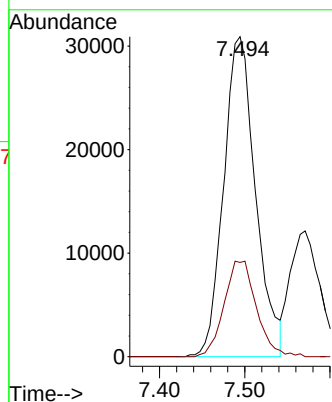
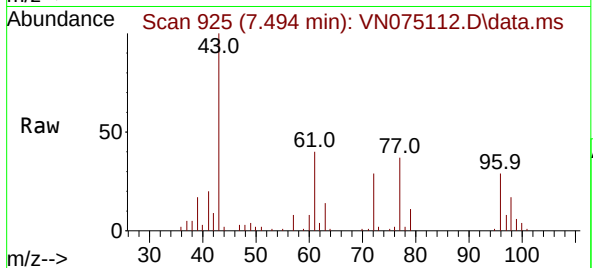
72 29.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#26

2,2-Dichloropropane

Concen: 19.685 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN075112.D

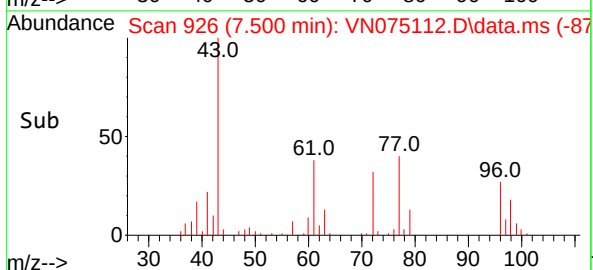
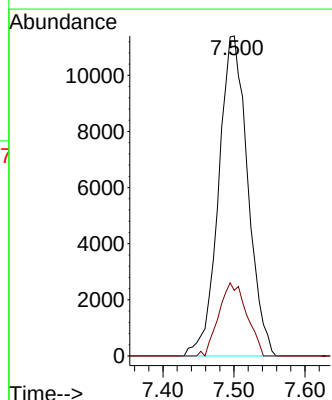
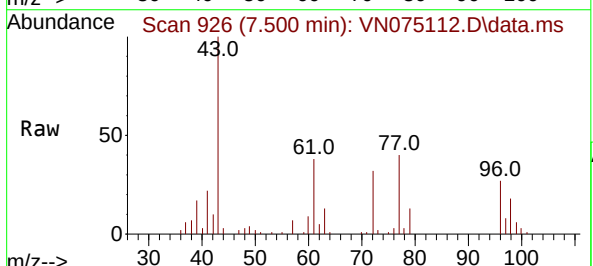
Acq: 02 Nov 2022 13:15

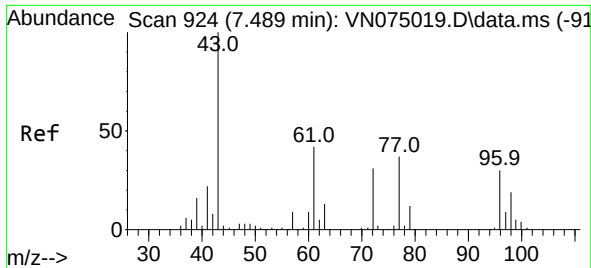
Tgt Ion: 77 Resp: 32448

Ion Ratio Lower Upper

77 100

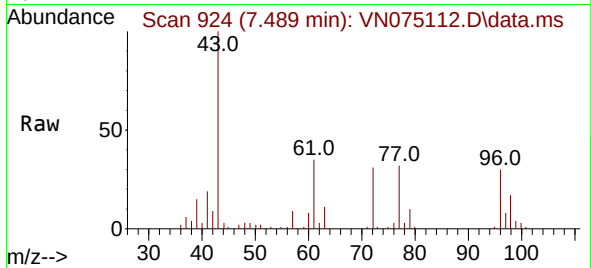
97 22.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.533 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075112.D
 Acq: 02 Nov 2022 13:15

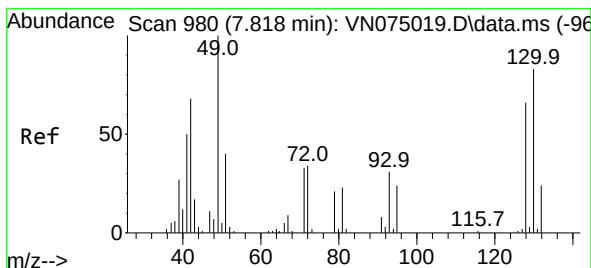
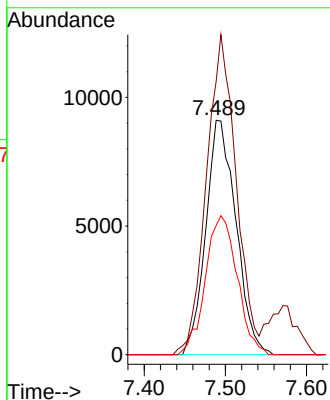
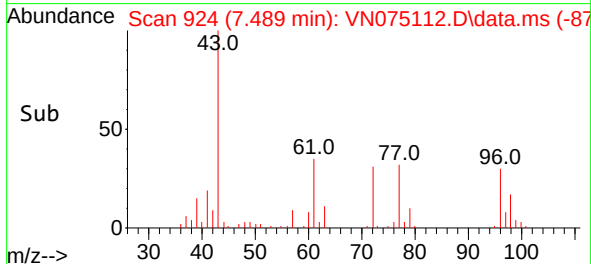
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01



Tgt Ion: 96 Resp: 23598
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 278.8
 98 62.4 0.0 128.4

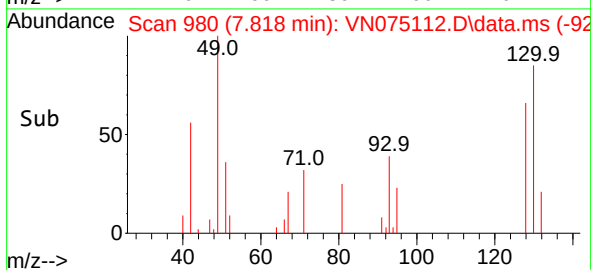
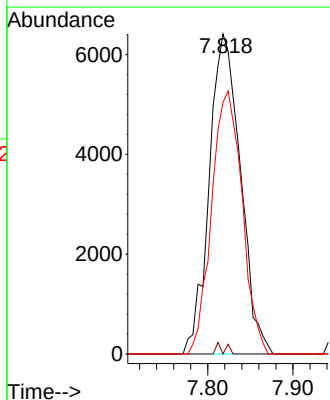
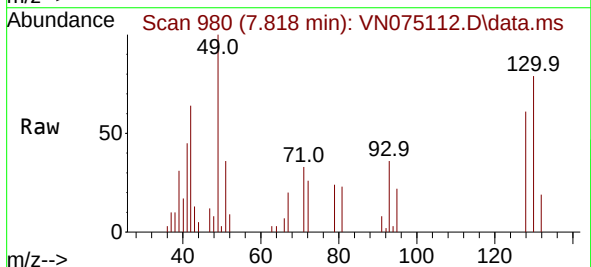
Manual Integrations
 APPROVED

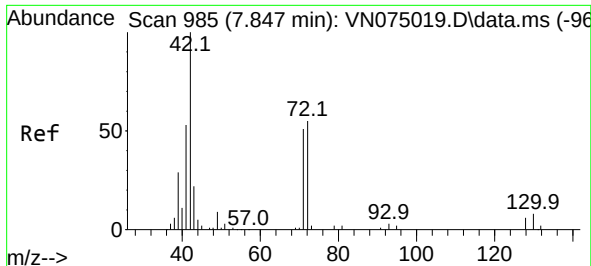
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#28
 Bromochloromethane
 Concen: 21.606 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075112.D
 Acq: 02 Nov 2022 13:15

Tgt Ion: 49 Resp: 16319
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 80.2 66.2 99.4





#29

Tetrahydrofuran

Concen: 106.161 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 42 Resp: 5104

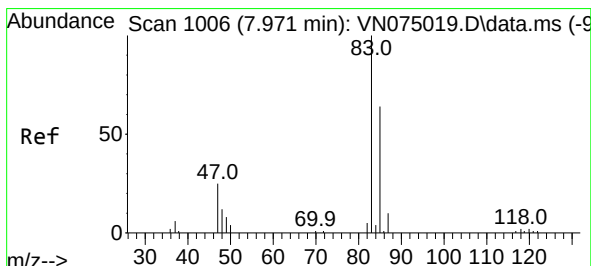
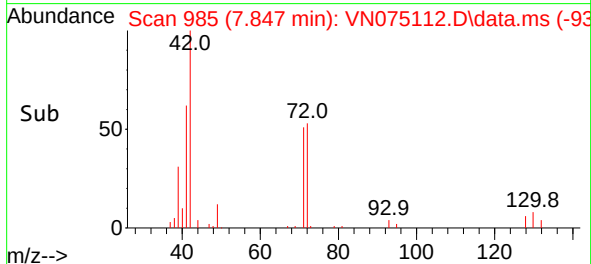
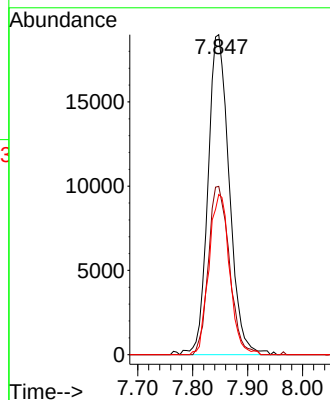
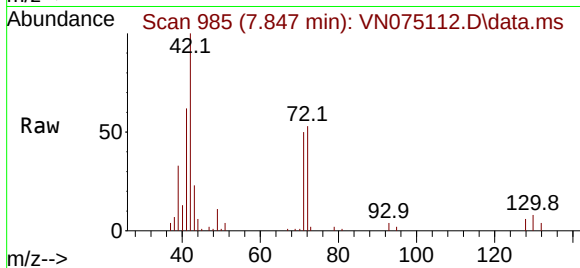
Ion	Ratio	Lower	Upper
42	100		
72	52.0	43.0	64.6
71	48.7	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 20.774 ug/l

RT: 7.971 min Scan# 1006

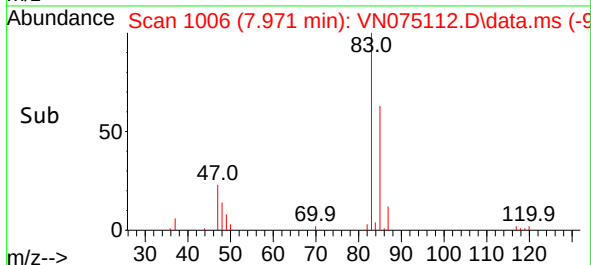
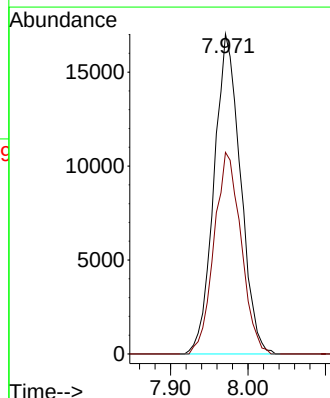
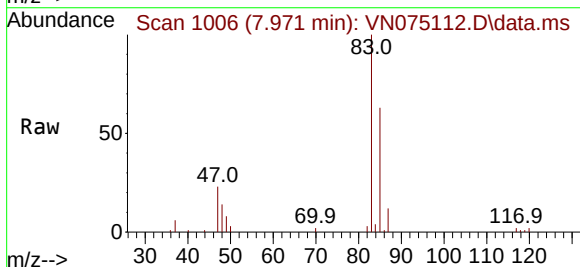
Delta R.T. -0.000 min

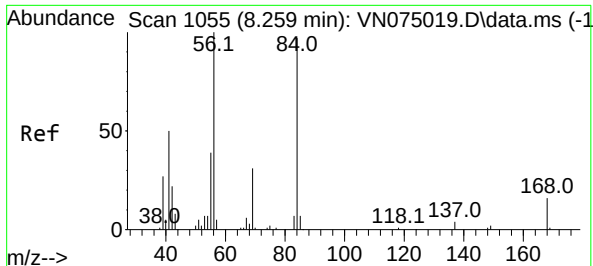
Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Tgt Ion: 83 Resp: 40412

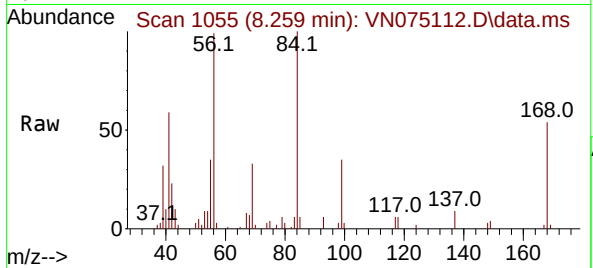
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0





#31
Cyclohexane
Concen: 19.722 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

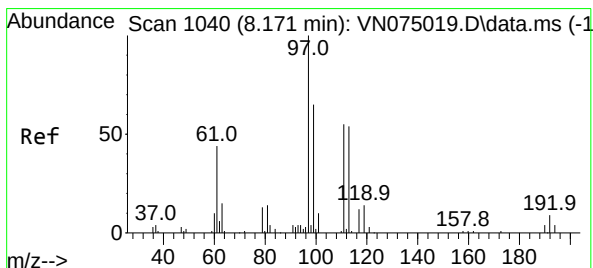
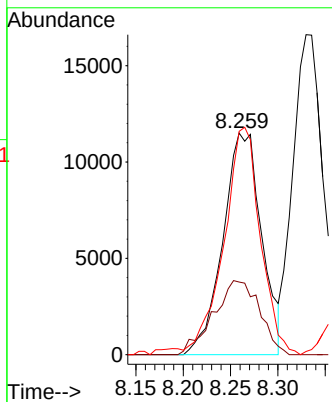
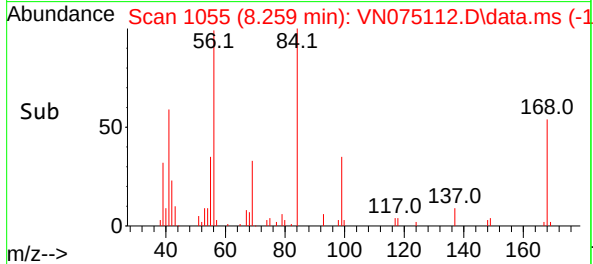
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



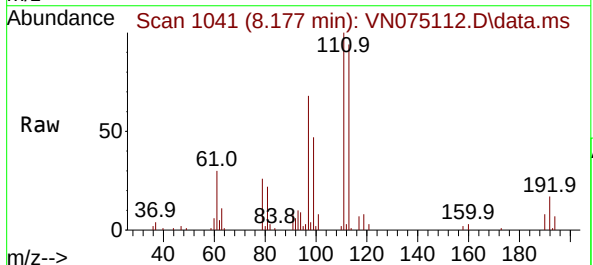
Tgt Ion: 56 Resp: 32772
Ion Ratio Lower Upper
56 100
69 32.8 25.2 37.8
84 98.2 77.8 116.8

Manual Integrations
APPROVED

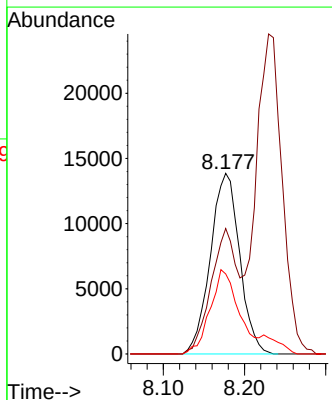
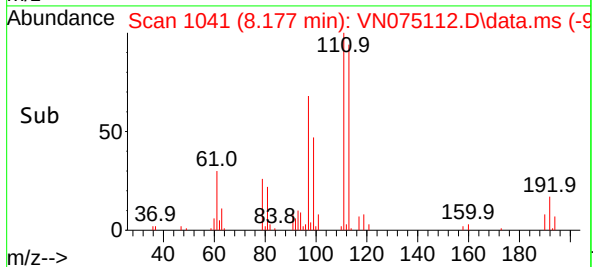
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

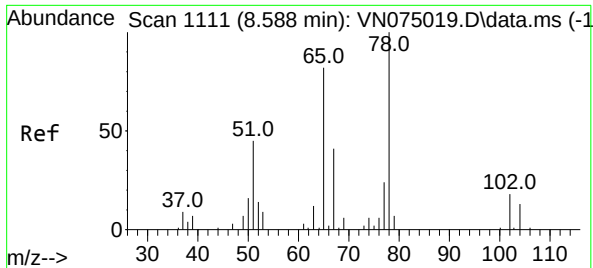


#32
1,1,1-Trichloroethane
Concen: 19.649 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion: 97 Resp: 34712
Ion Ratio Lower Upper
97 100
99 61.1 50.2 75.2
61 46.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 55.589 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 65 Resp: 6210

Ion Ratio Lower Upper

65 100

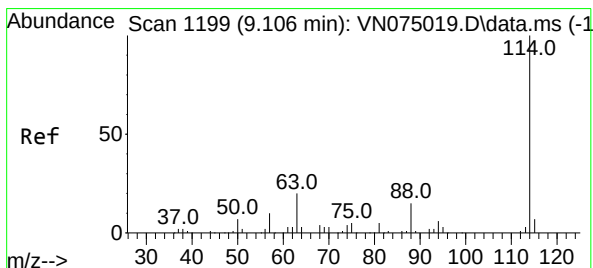
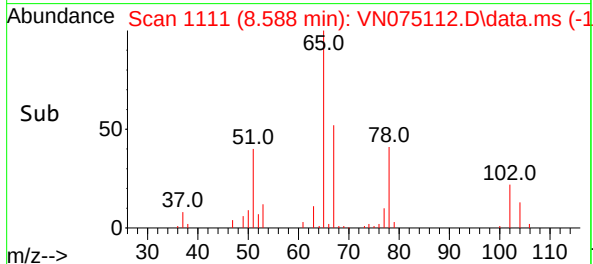
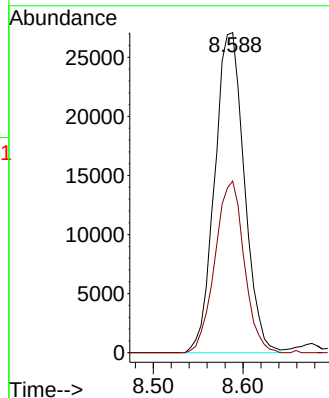
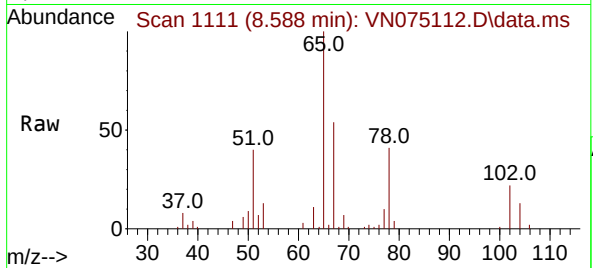
67 52.7 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

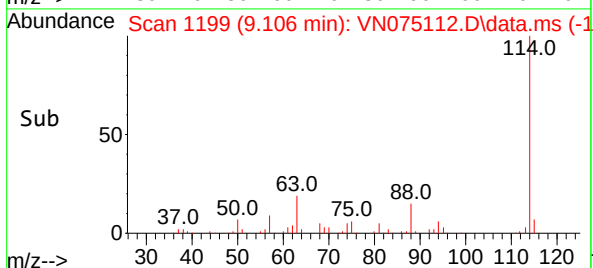
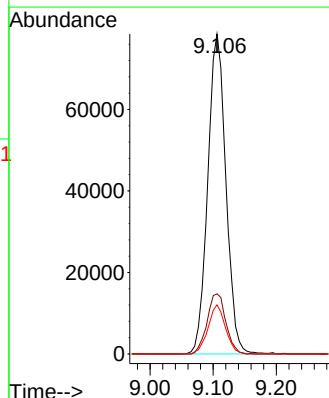
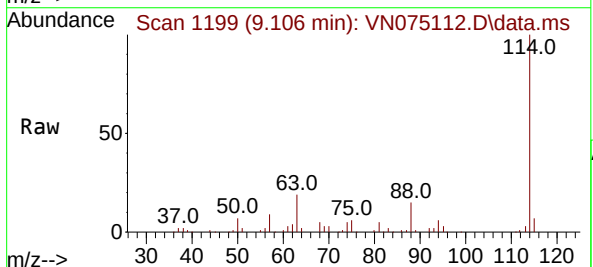
Tgt Ion:114 Resp: 156654

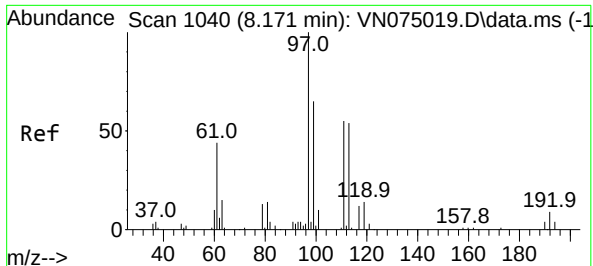
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.645 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

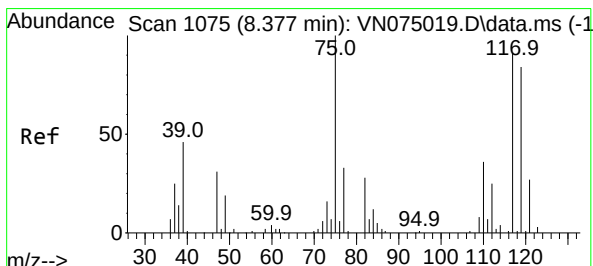
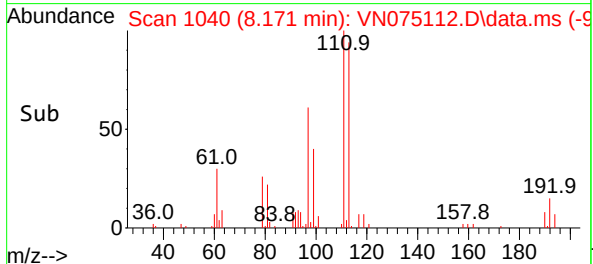
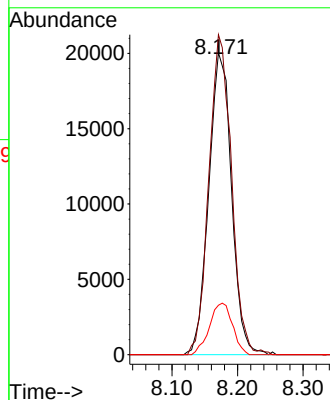
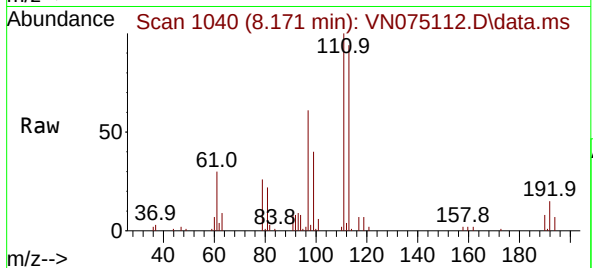
Tgt Ion:	113	Resp:	48414
Ion Ratio	Lower	Upper	
113	100		
111	104.7	80.5	120.7
192	17.2	13.2	19.8

Manual Integrations

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Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#36

1,1-Dichloropropene

Concen: 19.443 ug/l

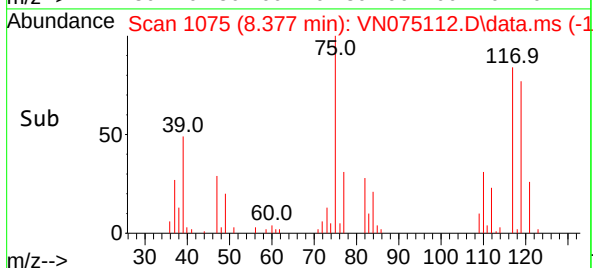
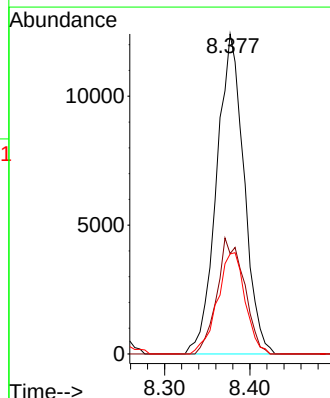
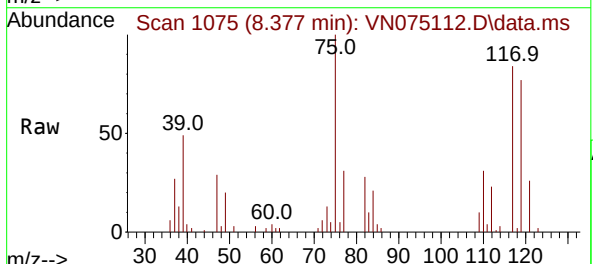
RT: 8.377 min Scan# 1075

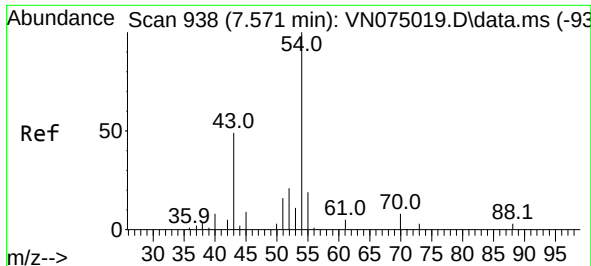
Delta R.T. -0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

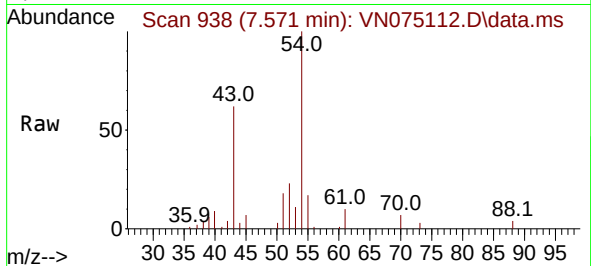
Tgt Ion:	75	Resp:	27682
Ion Ratio	Lower	Upper	
75	100		
110	36.0	17.8	53.3
77	32.2	24.6	37.0





#37
Ethyl Acetate
Concen: 19.785 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

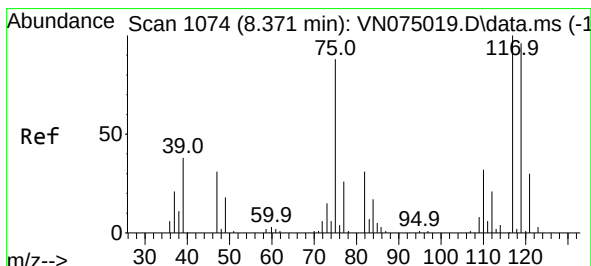
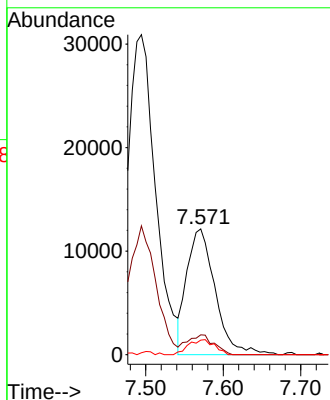
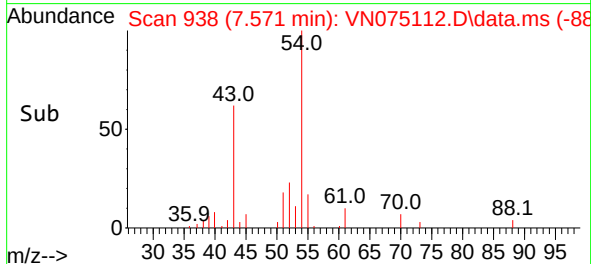
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



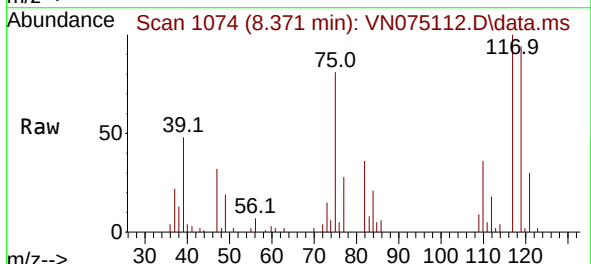
Tgt Ion: 43 Resp: 3089
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.4
70 10.9 9.4 14.2

Manual Integrations
APPROVED

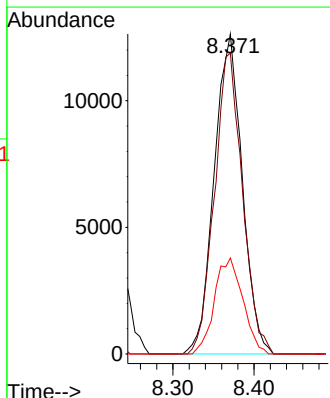
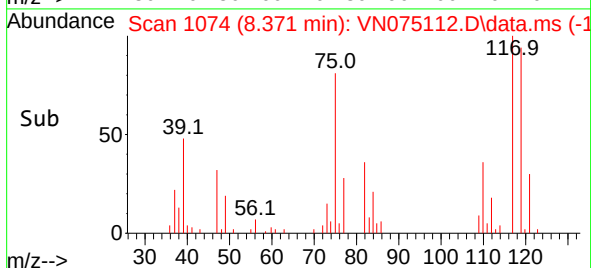
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

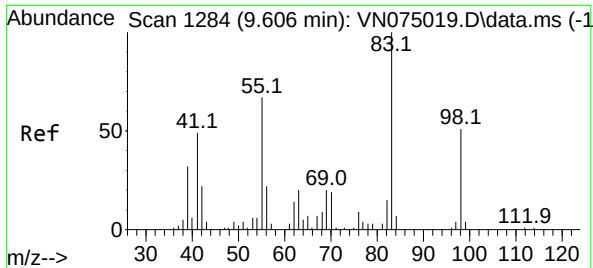


#38
Carbon Tetrachloride
Concen: 19.353 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion:117 Resp: 30309
Ion Ratio Lower Upper
117 100
119 94.0 76.7 115.1
121 30.0 23.9 35.9





#39

Methylcyclohexane

Concen: 18.815 ug/l

RT: 9.606 min Scan# 1112

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

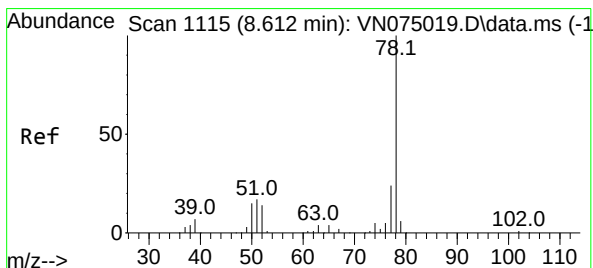
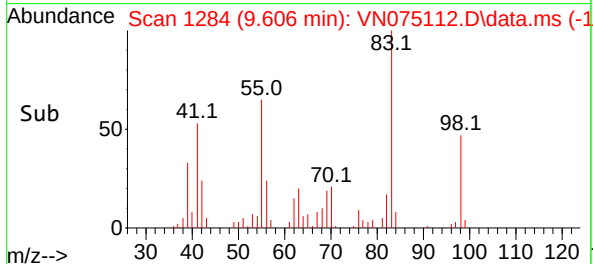
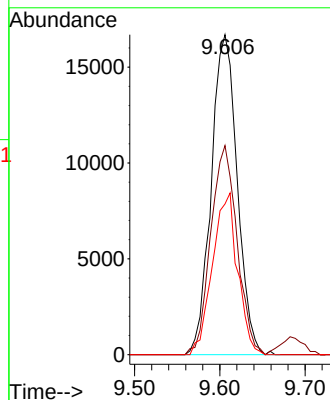
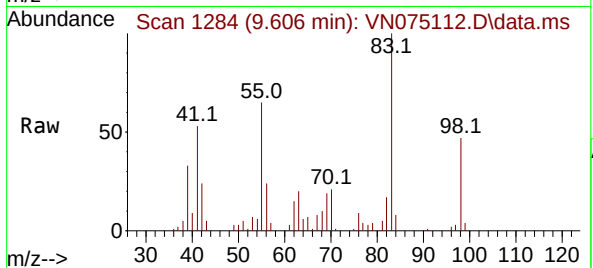
Tgt Ion: 83	Resp: 3536
Ion Ratio	Lower Upper
83 100	
55 65.4	53.6 80.4
98 47.1	41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#40

Benzene

Concen: 19.809 ug/l

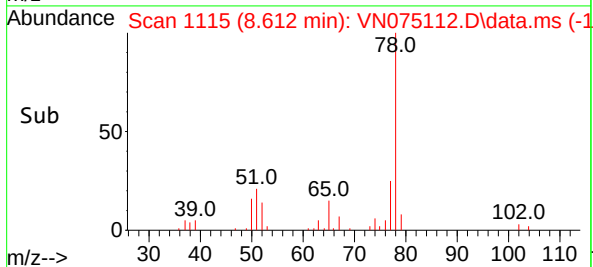
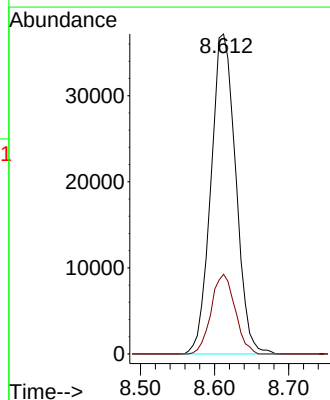
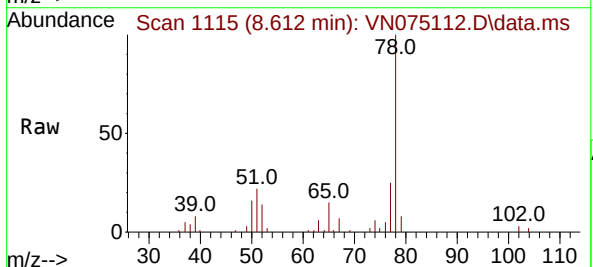
RT: 8.612 min Scan# 1115

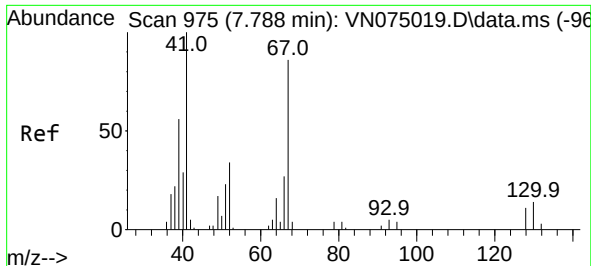
Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

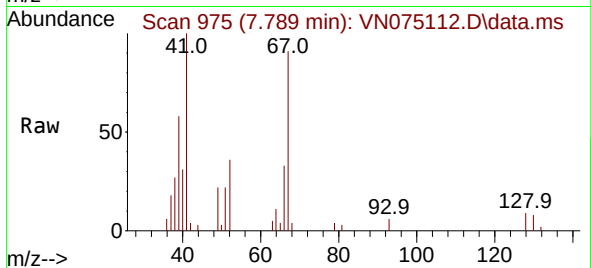
Tgt Ion: 78	Resp: 86356
Ion Ratio	Lower Upper
78 100	
77 24.9	19.4 29.0





#41
Methacrylonitrile
Concen: 22.517 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

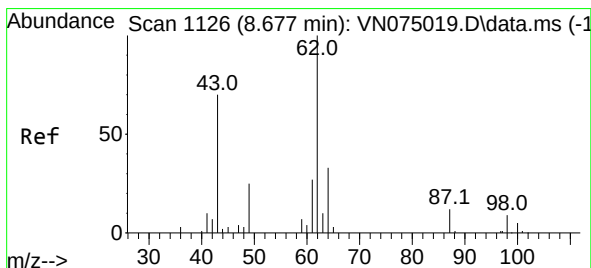
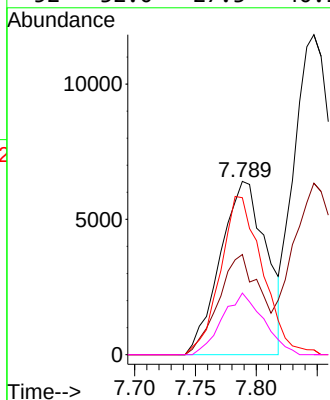
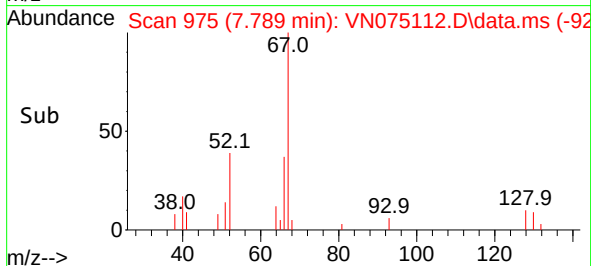
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



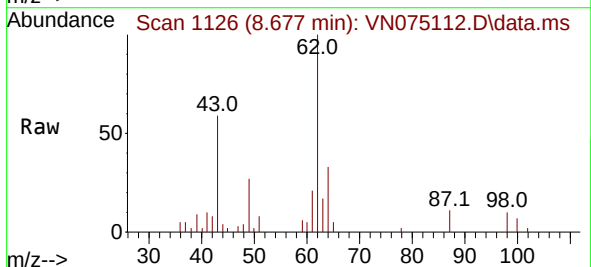
Tgt Ion: 41 Resp: 16844
Ion Ratio Lower Upper
41 100
39 52.3 44.4 66.6
67 83.7 69.8 104.6
52 32.0 27.3 40.9

Manual Integrations
APPROVED

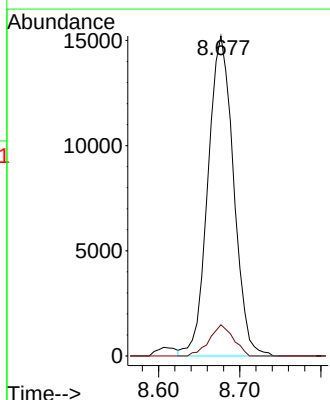
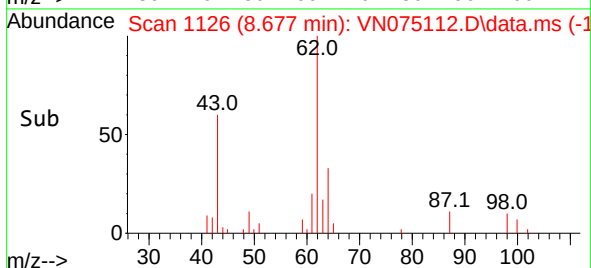
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

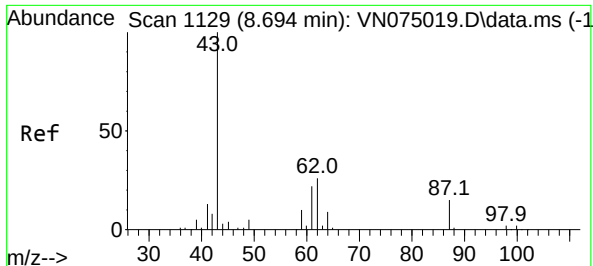


#42
1,2-Dichloroethane
Concen: 21.011 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



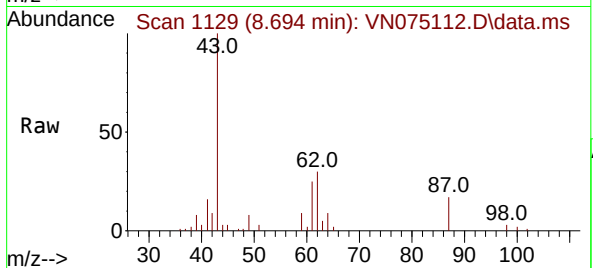
Tgt Ion: 62 Resp: 33323
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.588 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

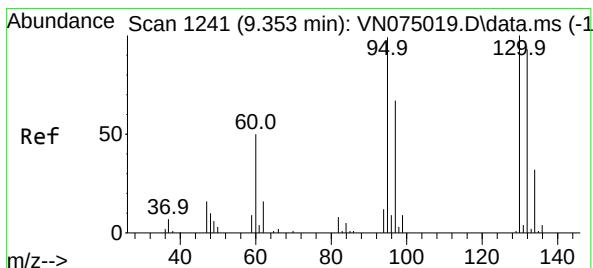
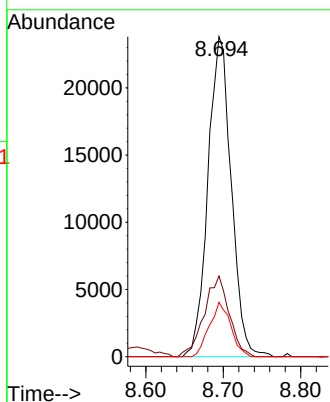
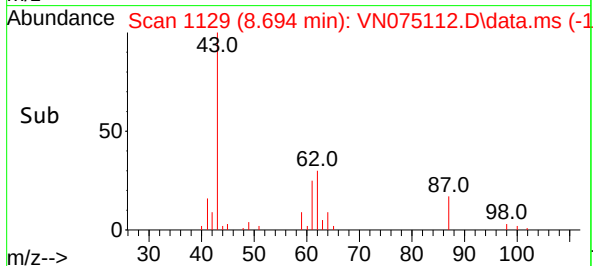
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 43 Resp: 4986
Ion Ratio Lower Upper
43 100
61 27.1 22.4 33.6
87 15.6 12.5 18.7

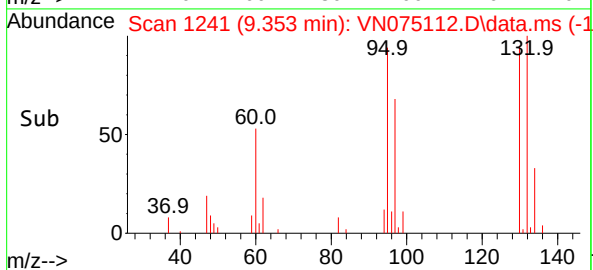
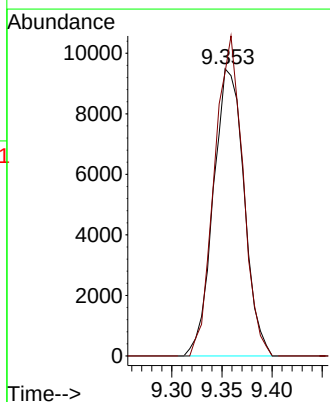
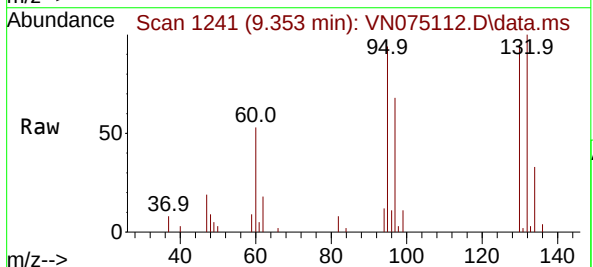
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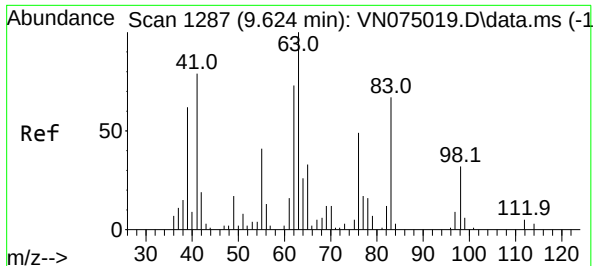
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#44
Trichloroethene
Concen: 18.480 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion:130 Resp: 20212
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.621 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 63 Resp: 2139

Ion Ratio Lower Upper

63 100

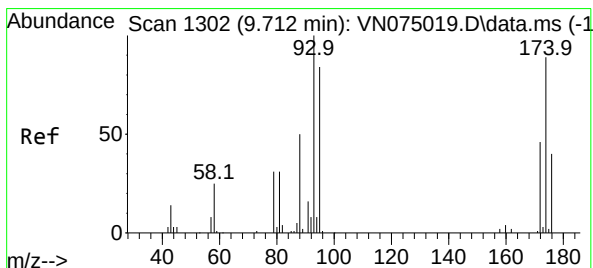
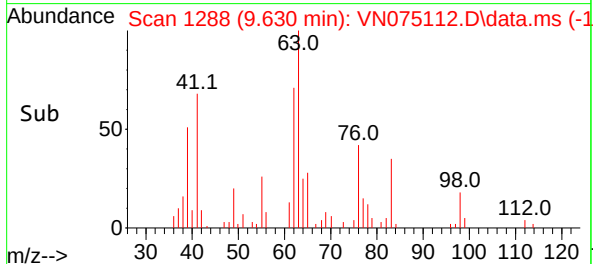
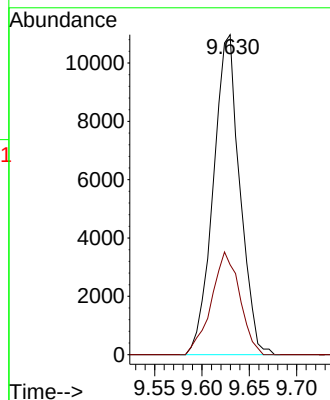
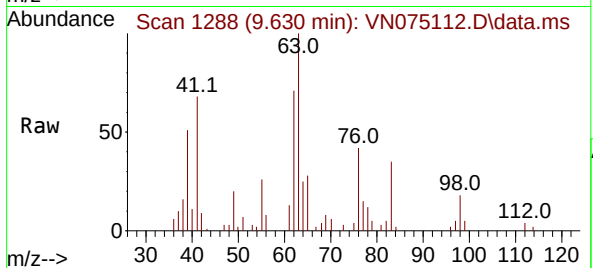
65 28.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 20.089 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

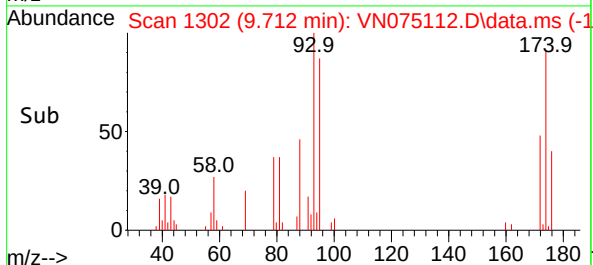
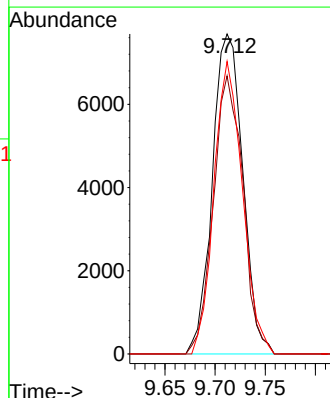
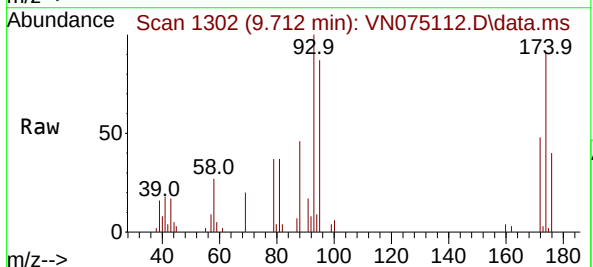
Tgt Ion: 93 Resp: 16237

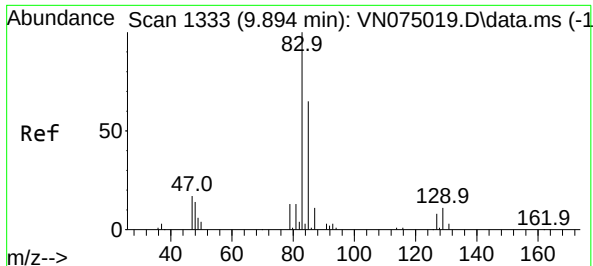
Ion Ratio Lower Upper

93 100

95 84.7 66.6 99.8

174 85.8 70.3 105.5





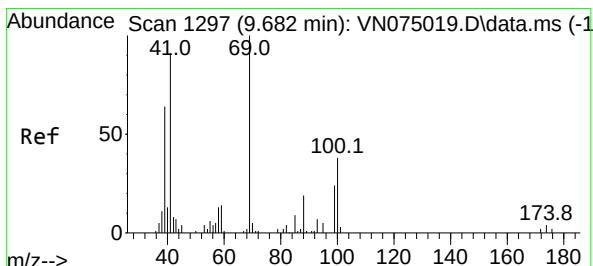
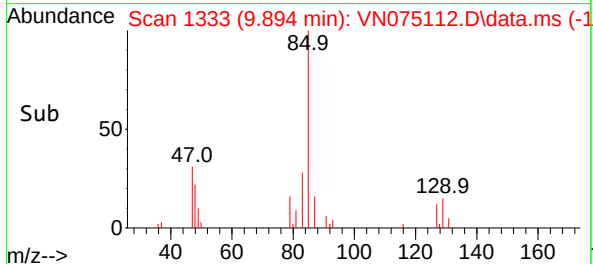
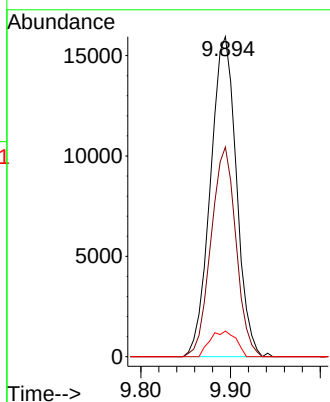
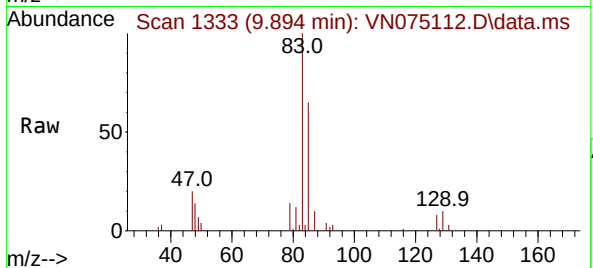
#47
Bromodichloromethane
Concen: 20.450 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 83 Resp: 32009
Ion Ratio Lower Upper
83 100
85 65.5 52.1 78.1
127 8.0 6.6 10.0

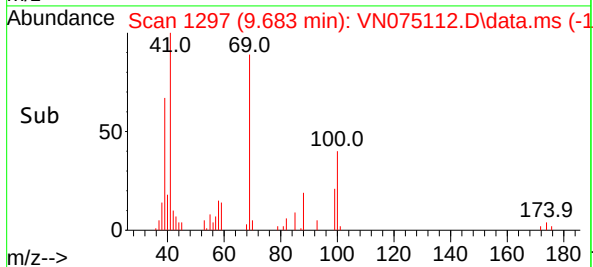
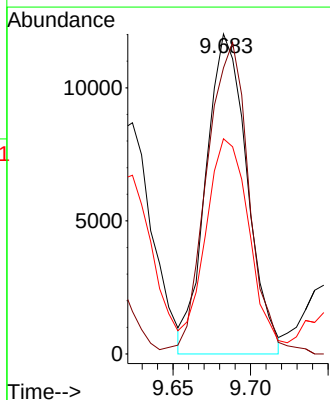
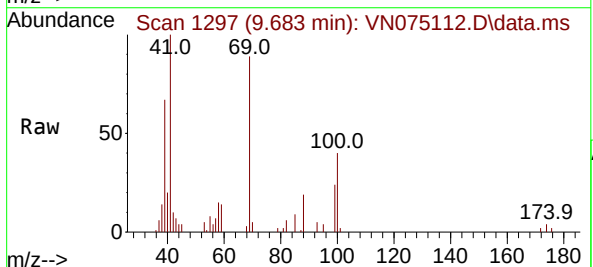
Manual Integrations
APPROVED

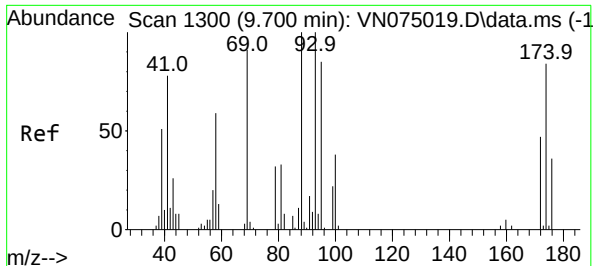
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#48
Methyl methacrylate
Concen: 19.935 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 41 Resp: 22148
Ion Ratio Lower Upper
41 100
69 101.0 80.2 120.2
39 72.7 56.2 84.2





#49

1,4-Dioxane

Concen: 380.958 ug/l

RT: 9.700 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 88 Resp: 1108

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3

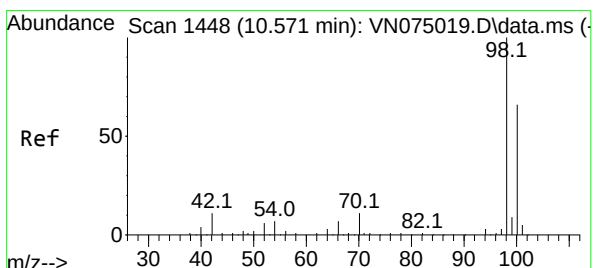
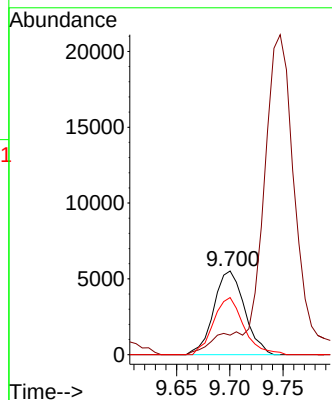
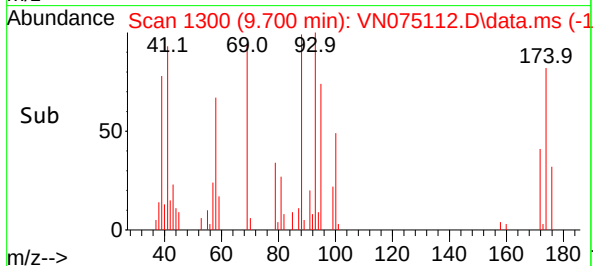
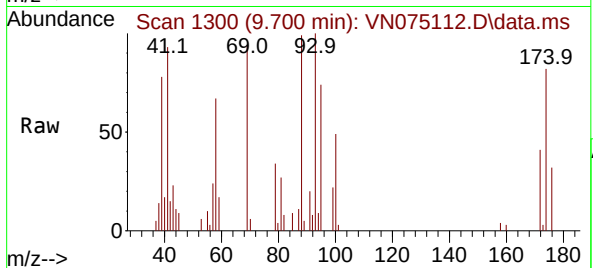
58 67.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 51.782 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075112.D

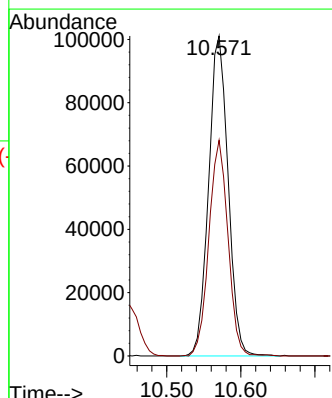
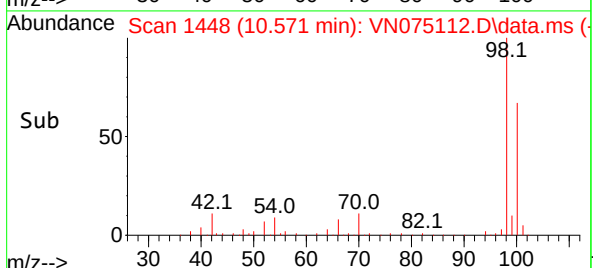
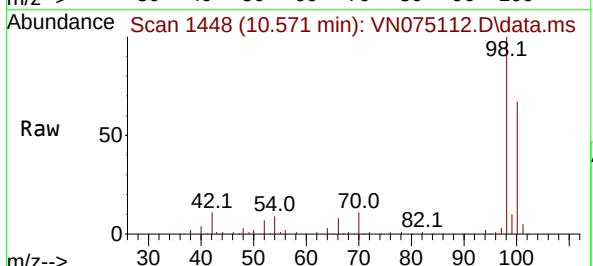
Acq: 02 Nov 2022 13:15

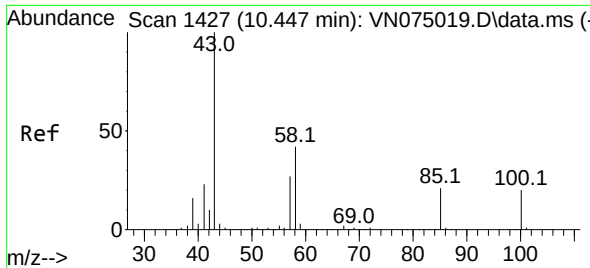
Tgt Ion: 98 Resp: 184756

Ion Ratio Lower Upper

98 100

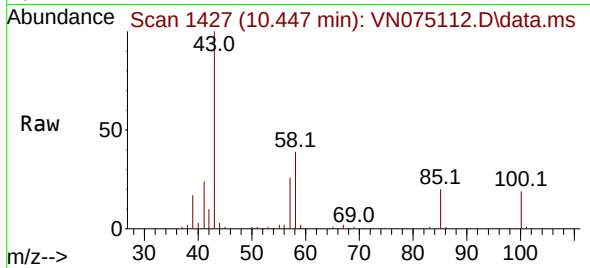
100 66.0 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 105.191 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

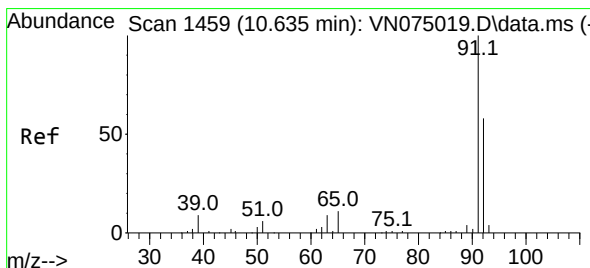
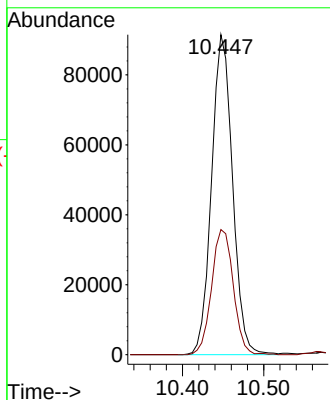
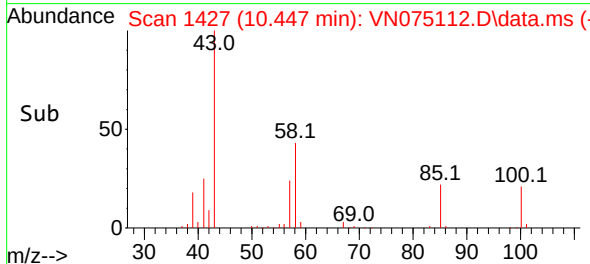
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



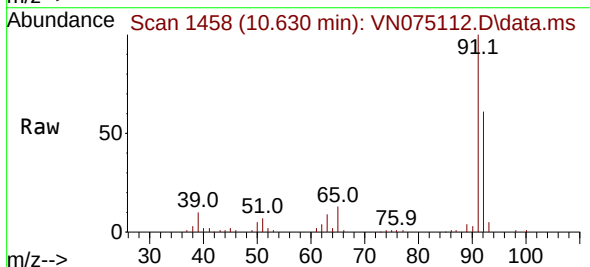
Tgt Ion: 43 Resp: 16440
Ion Ratio Lower Upper
43 100
58 40.5 33.6 50.4

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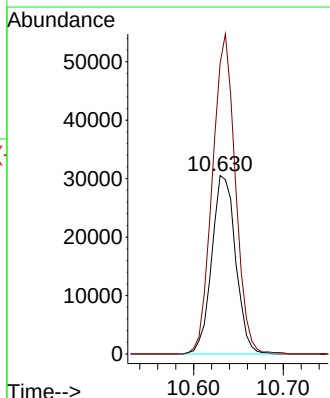
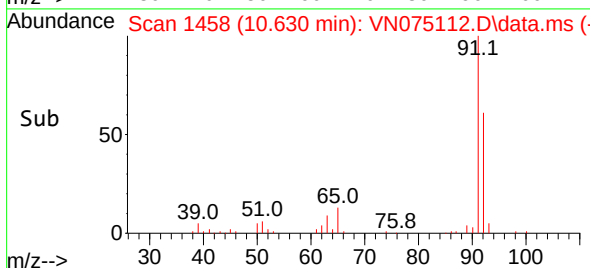
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

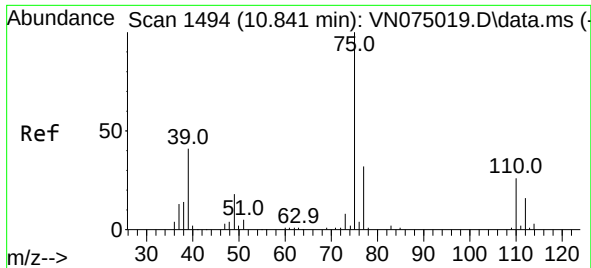


#52
Toluene
Concen: 19.323 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.005 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



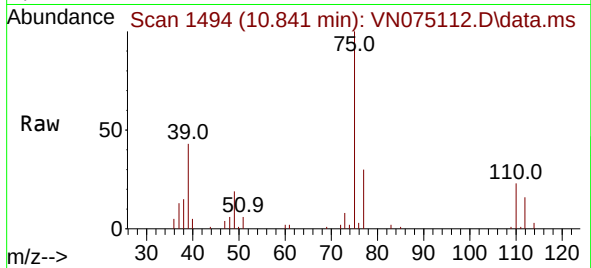
Tgt Ion: 92 Resp: 56310
Ion Ratio Lower Upper
92 100
91 172.9 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 19.631 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

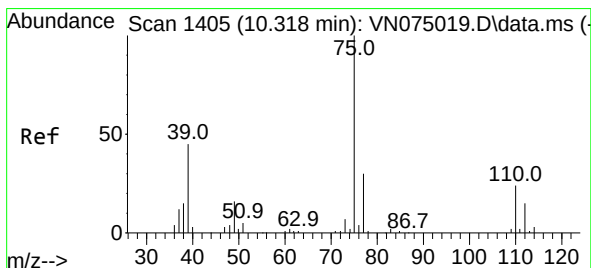
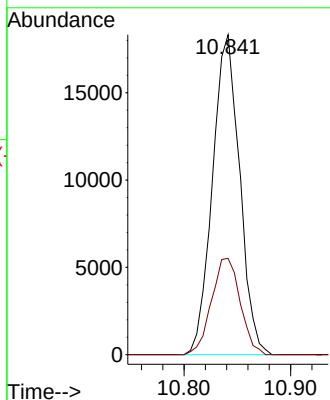
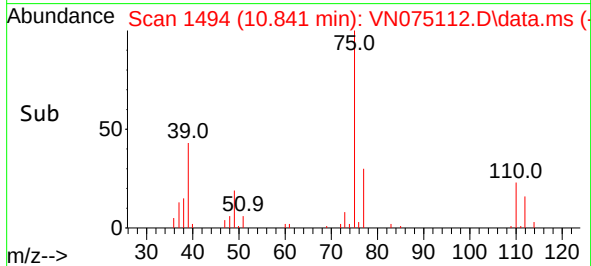
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 75 Resp: 3243
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

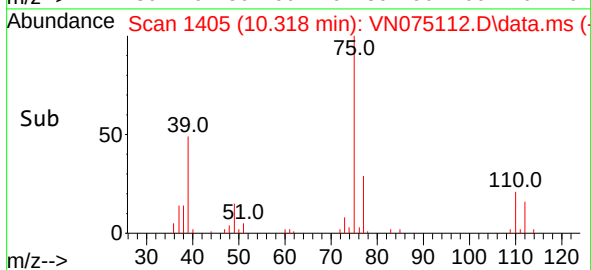
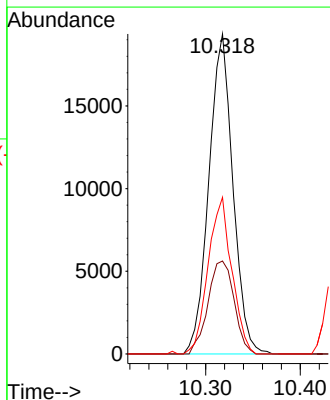
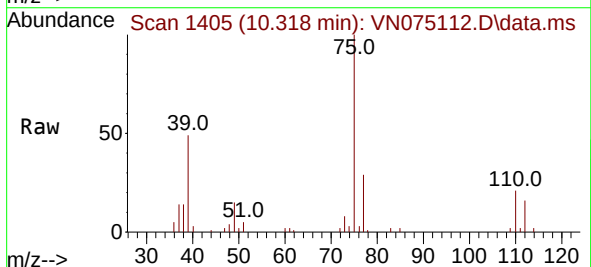
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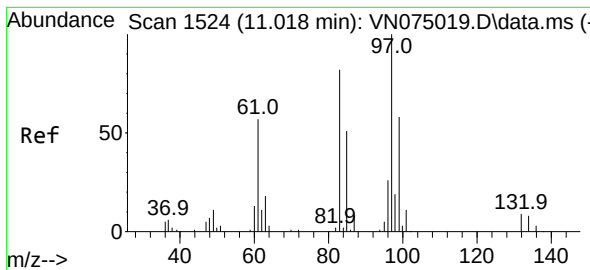
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#54
cis-1,3-Dichloropropene
Concen: 19.462 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

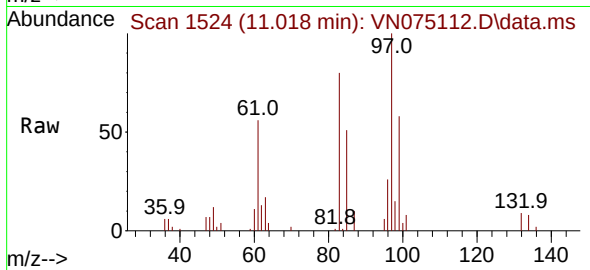
Tgt Ion: 75 Resp: 34103
Ion Ratio Lower Upper
75 100
77 29.0 23.7 35.5
39 49.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 20.774 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

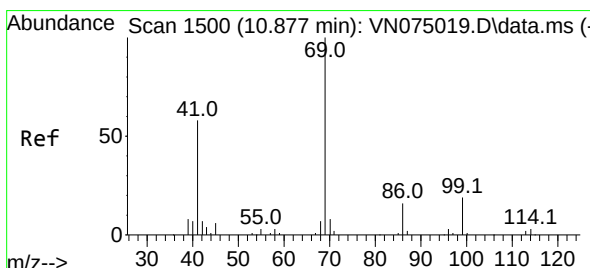
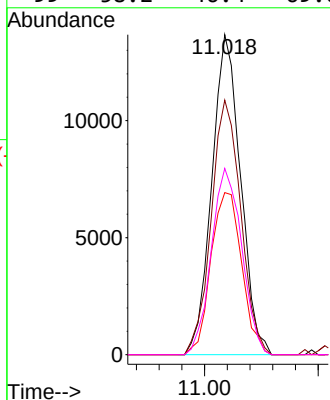
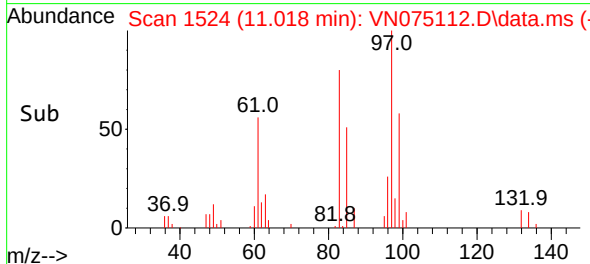
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



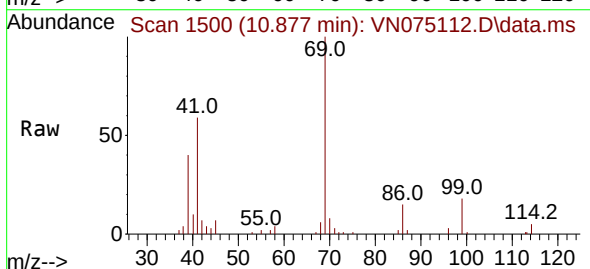
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.9	98.9
85	50.7	40.4	60.6
99	58.2	46.4	69.6

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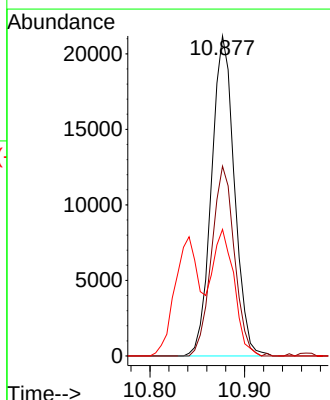
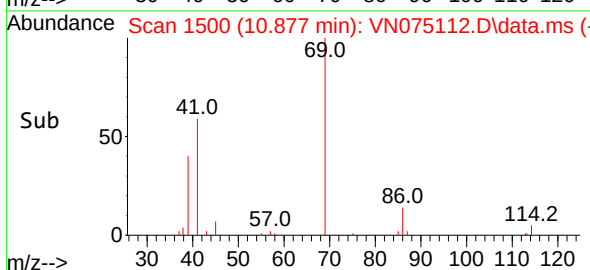
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

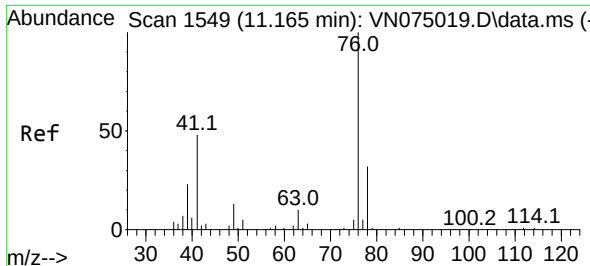


#56
Ethyl methacrylate
Concen: 20.184 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	45.6	68.4
39	37.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.939 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 76 Resp: 4029

Ion Ratio Lower Upper

76 100

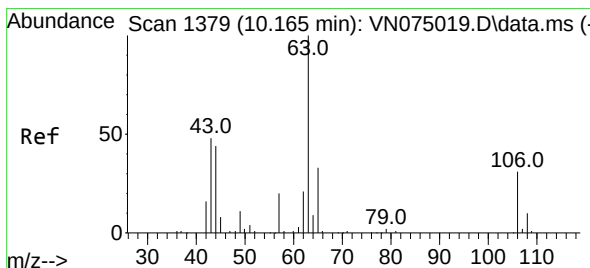
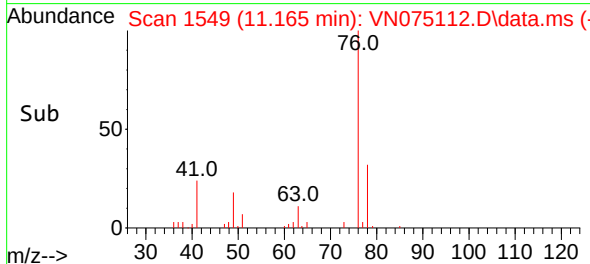
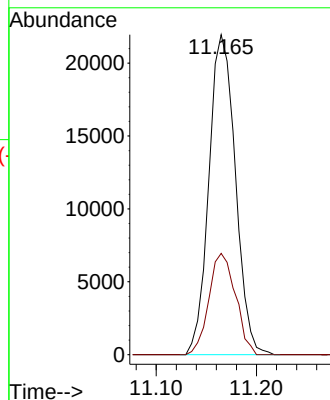
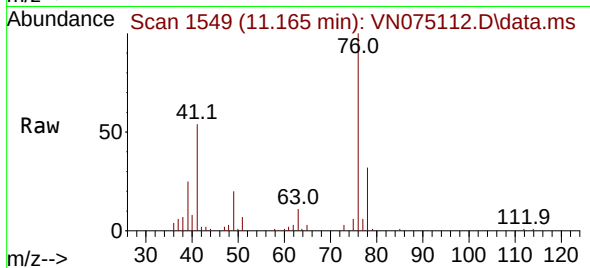
78 31.8 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.948 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075112.D

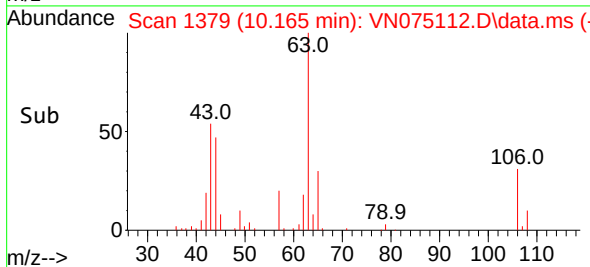
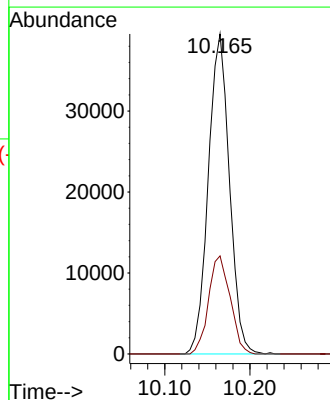
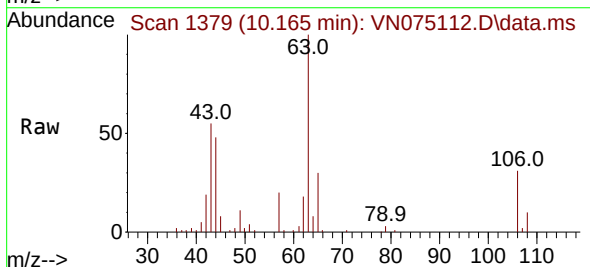
Acq: 02 Nov 2022 13:15

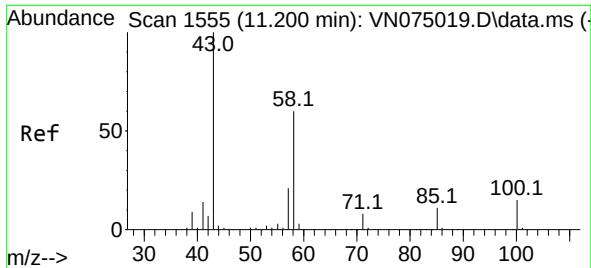
Tgt Ion: 63 Resp: 68103

Ion Ratio Lower Upper

63 100

106 31.3 24.8 37.2





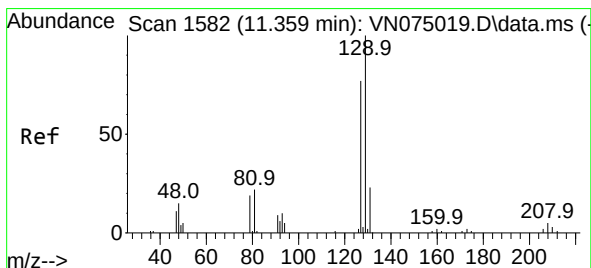
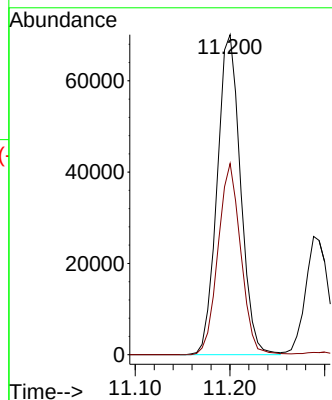
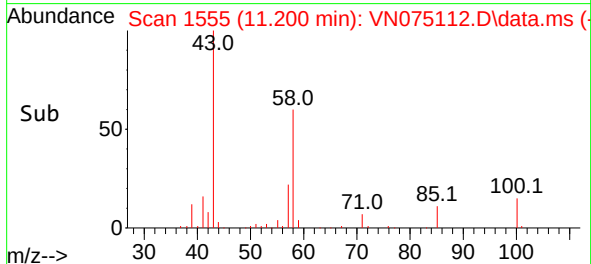
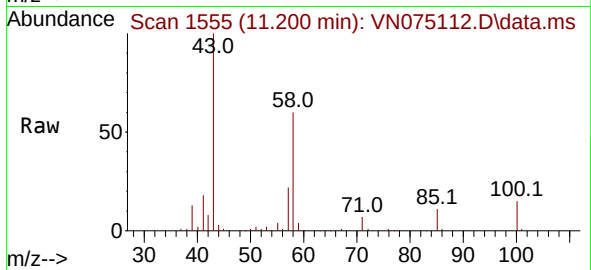
#59
2-Hexanone
Concen: 101.383 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 43 Resp: 120259
Ion Ratio Lower Upper
43 100
58 58.2 29.6 88.8

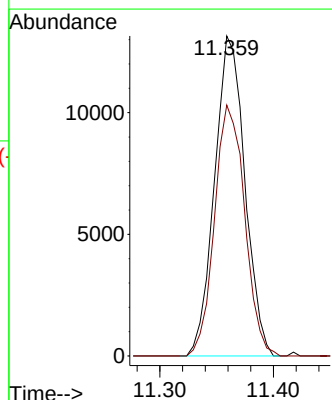
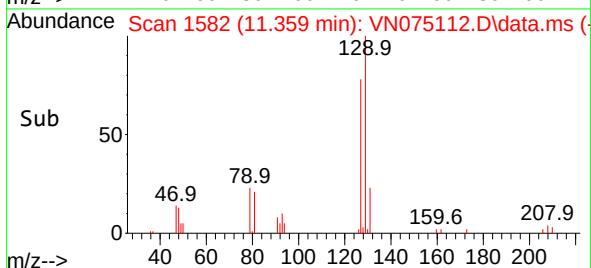
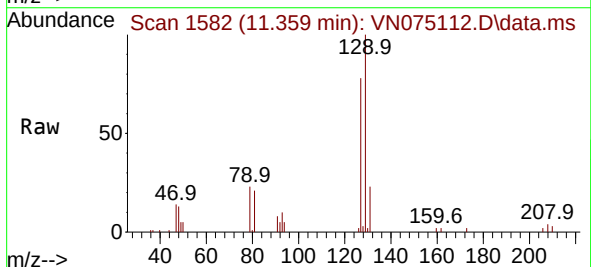
Manual Integrations
APPROVED

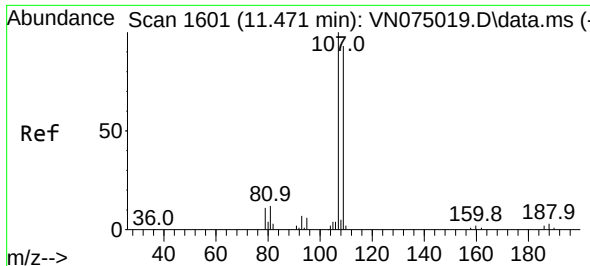
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#60
Dibromochloromethane
Concen: 20.005 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion:129 Resp: 24387
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





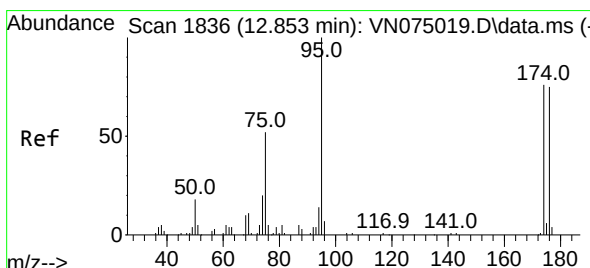
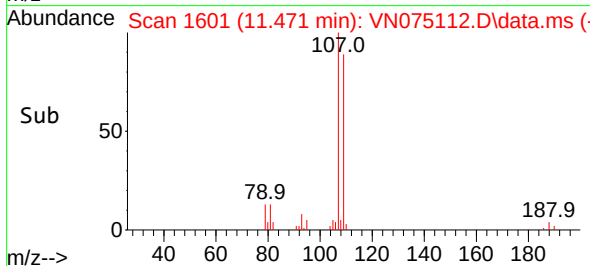
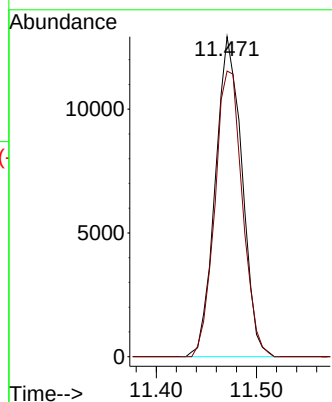
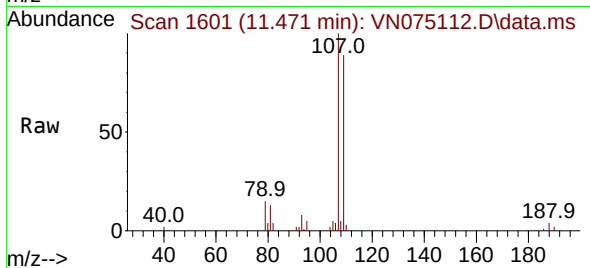
#61
1,2-Dibromoethane
Concen: 20.171 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:107 Resp: 2388
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4

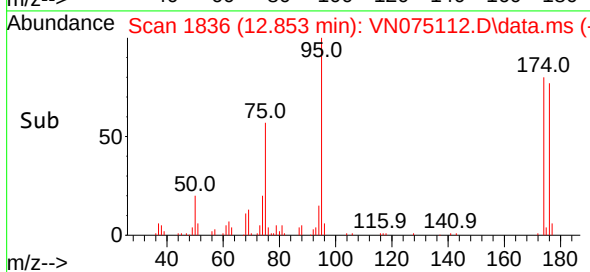
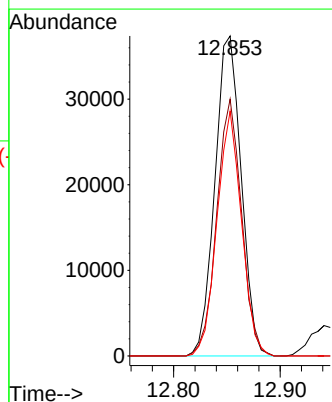
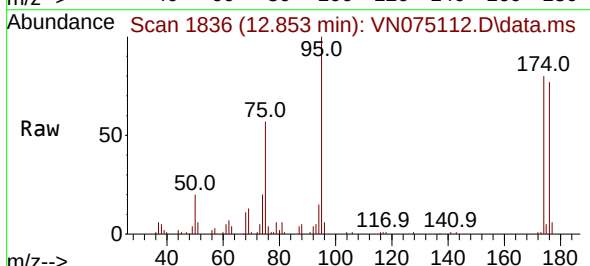
Manual Integrations
APPROVED

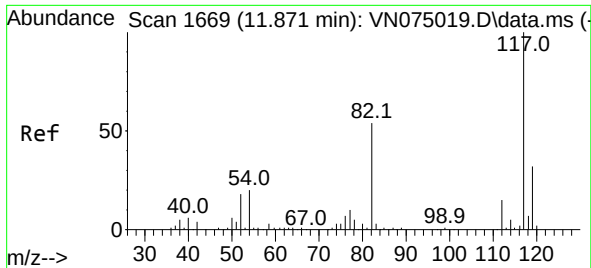
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#62
4-Bromofluorobenzene
Concen: 51.124 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion: 95 Resp: 64076
Ion Ratio Lower Upper
95 100
174 75.8 0.0 147.4
176 71.3 0.0 142.2





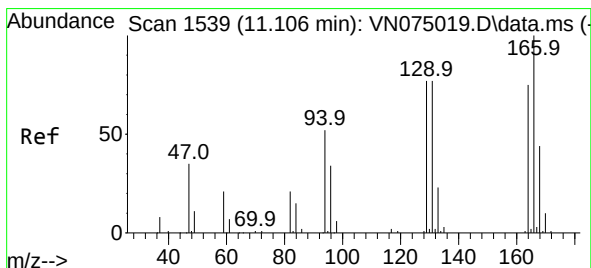
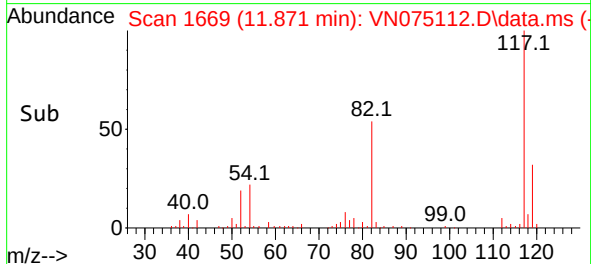
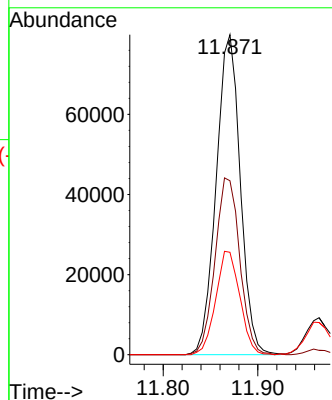
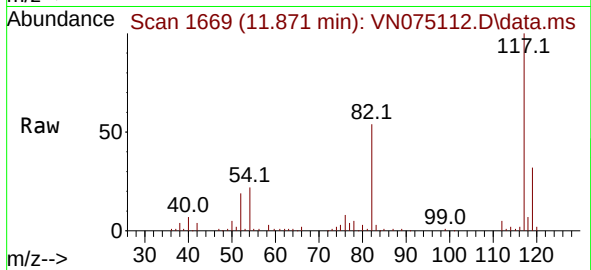
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:117 Resp: 14160
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 32.0 25.5 38.3

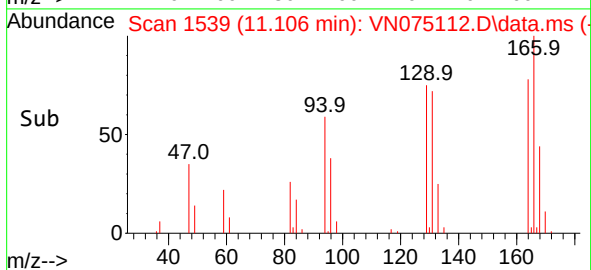
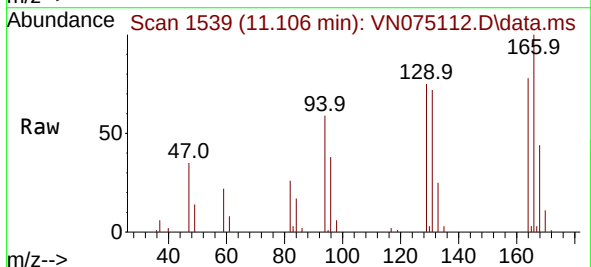
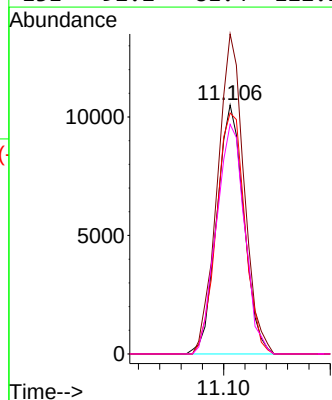
Manual Integrations
APPROVED

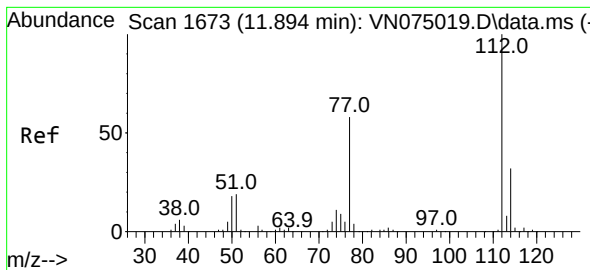
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#64
Tetrachloroethene
Concen: 21.329 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion:164 Resp: 18517
Ion Ratio Lower Upper
164 100
166 128.5 106.5 159.7
129 96.8 81.9 122.9
131 92.2 81.4 122.2





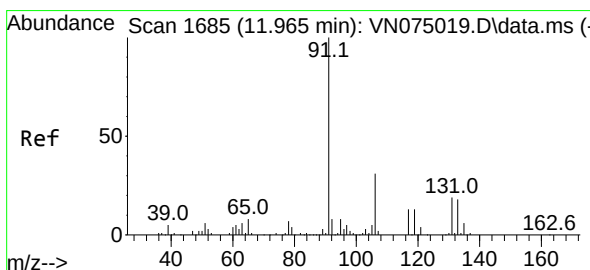
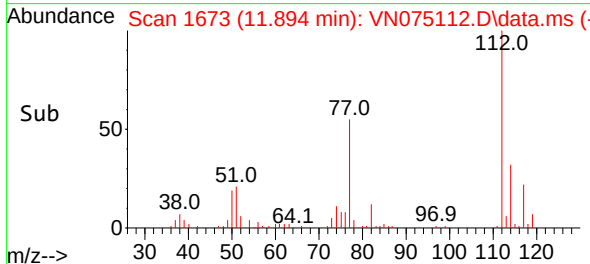
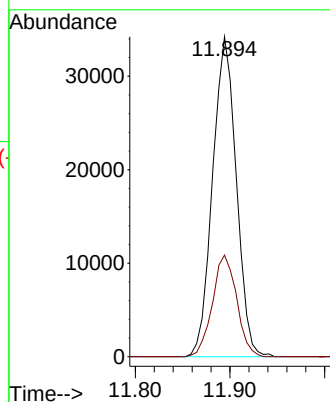
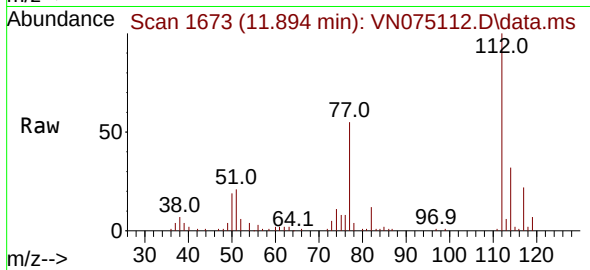
#65
Chlorobenzene
Concen: 19.656 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:112 Resp: 59414
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

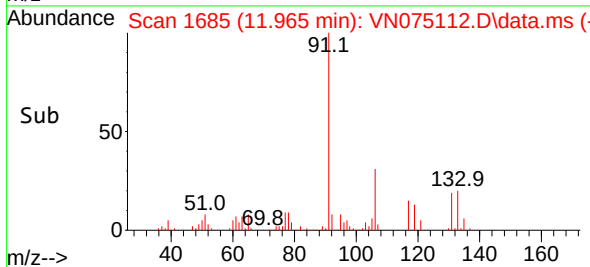
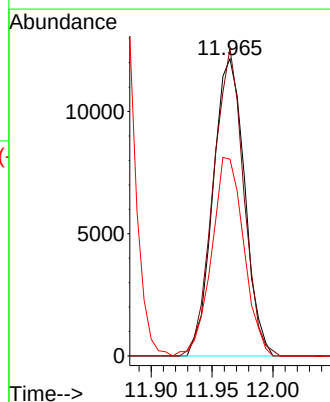
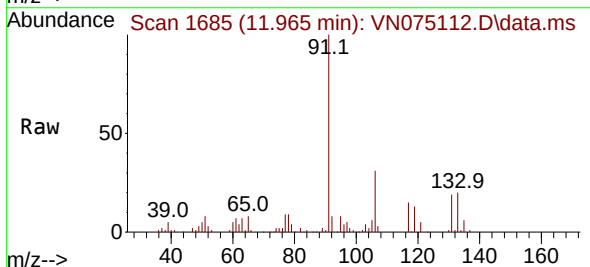
Manual Integrations
APPROVED

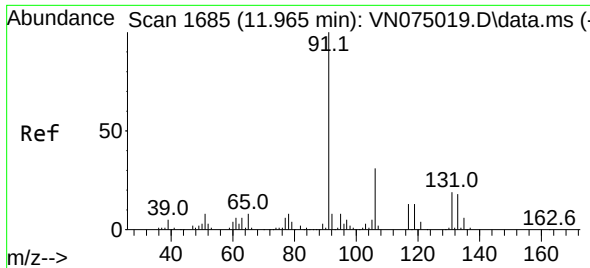
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.543 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

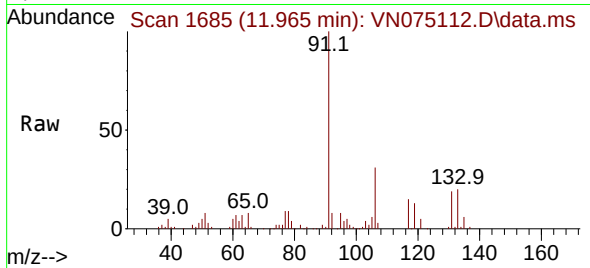
Tgt Ion:131 Resp: 21913
Ion Ratio Lower Upper
131 100
133 99.5 47.8 143.4
119 68.0 33.0 99.0





#67
Ethyl Benzene
Concen: 19.737 ug/l
RT: 11.965 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

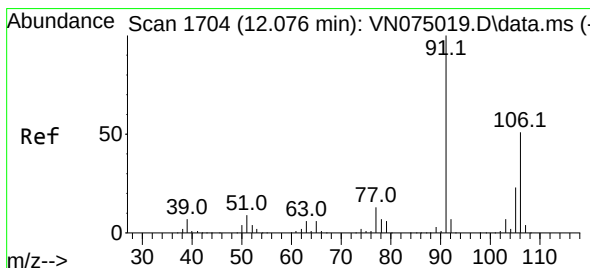
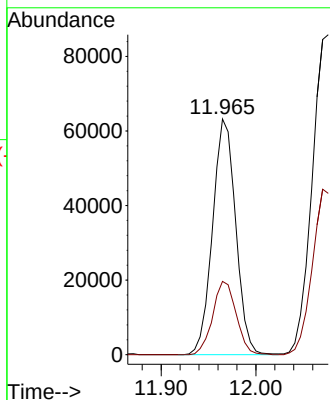
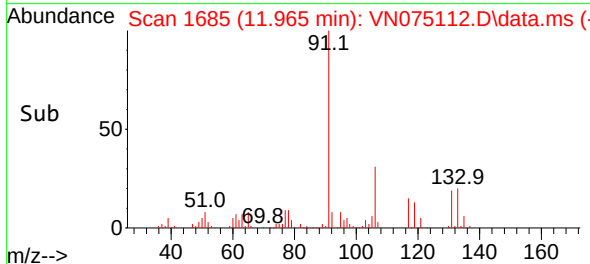
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



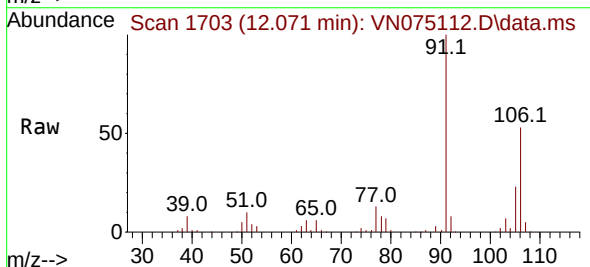
Tgt Ion: 91 Resp: 107334
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
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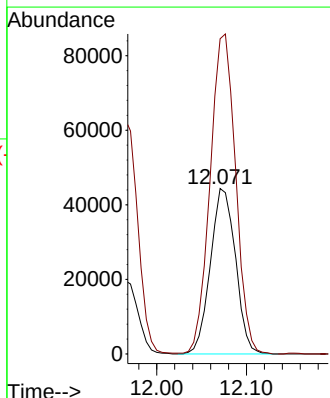
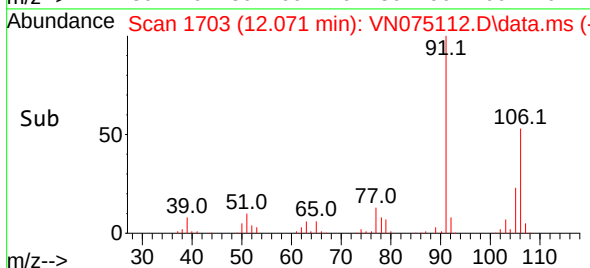
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

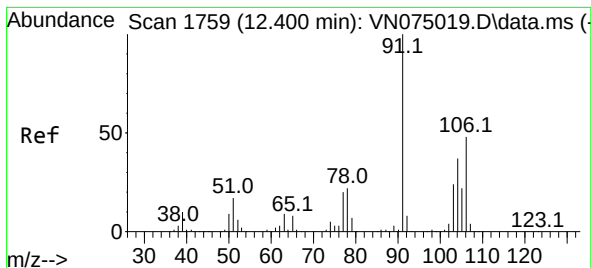


#68
m/p-Xylenes
Concen: 39.474 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion:106 Resp: 86135
Ion Ratio Lower Upper
106 100
91 196.8 156.0 234.0





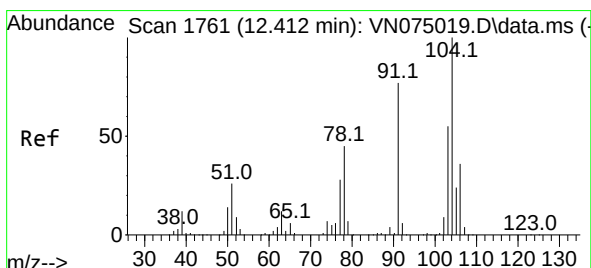
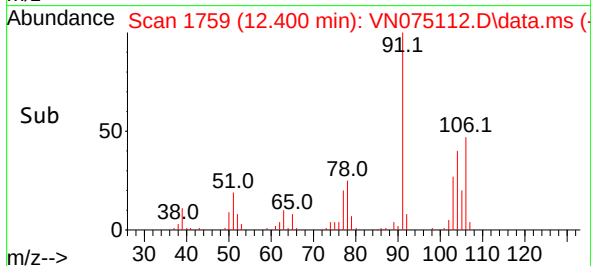
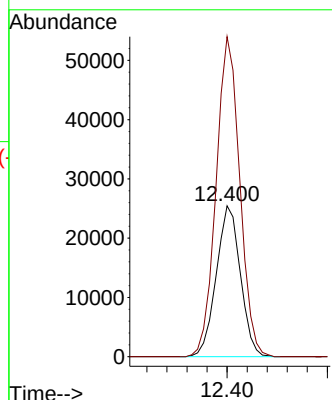
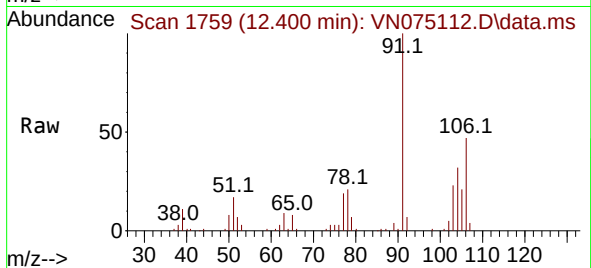
#69
o-Xylene
Concen: 19.646 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:106 Resp: 42395
Ion Ratio Lower Upper
106 100
91 208.7 105.2 315.5

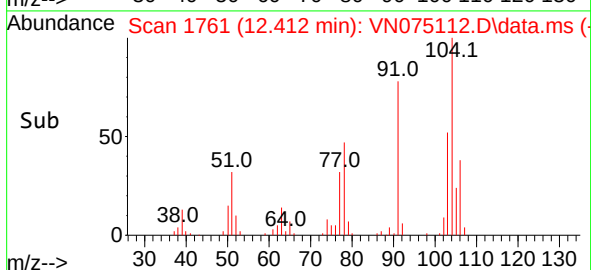
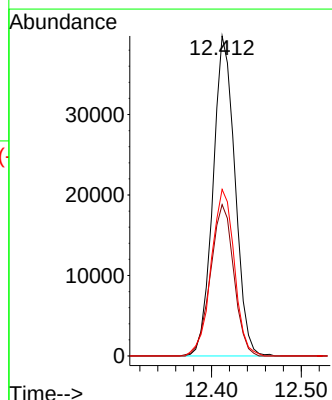
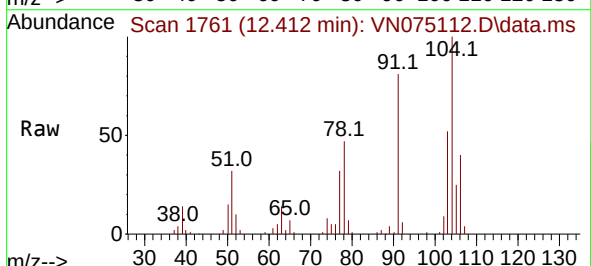
Manual Integrations
APPROVED

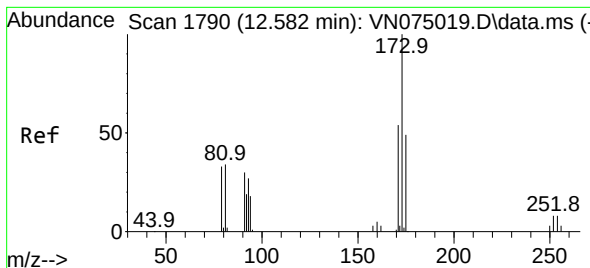
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 19.639 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion:104 Resp: 67575
Ion Ratio Lower Upper
104 100
78 50.1 38.1 57.1
103 54.6 44.6 66.8





#71

Bromoform

Concen: 19.434 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion:173 Resp: 1631

Ion Ratio Lower Upper

173 100

175 46.0 24.6 74.0

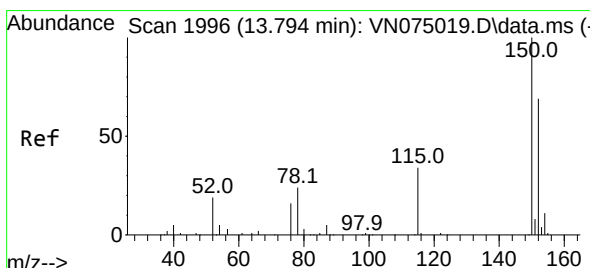
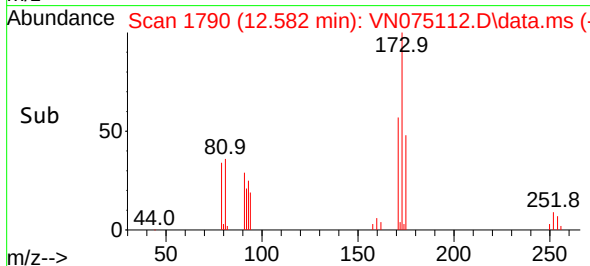
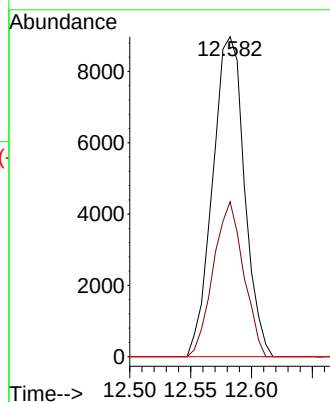
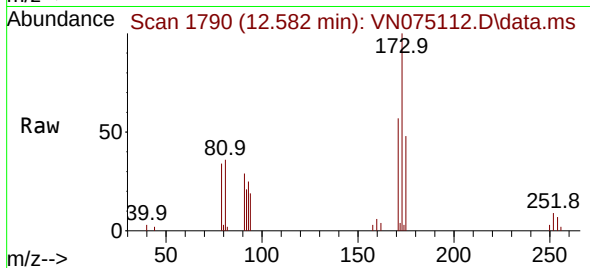
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

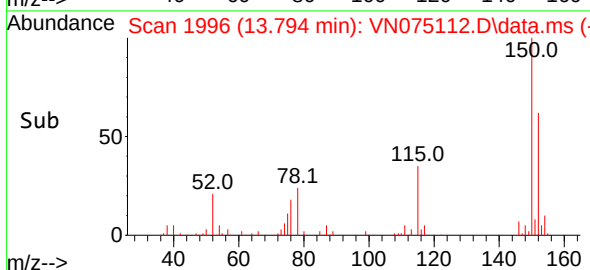
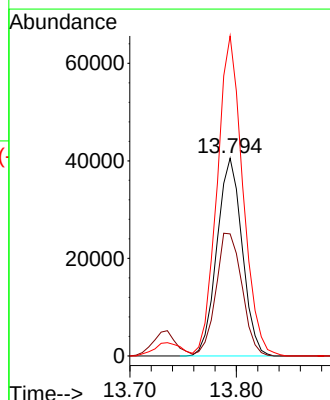
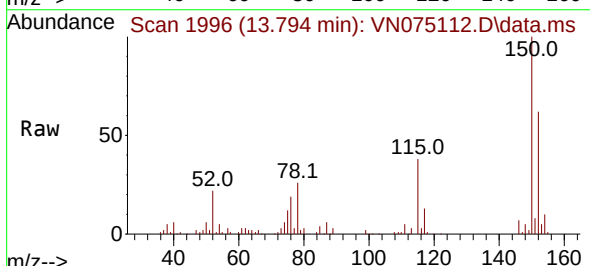
Tgt Ion:152 Resp: 66547

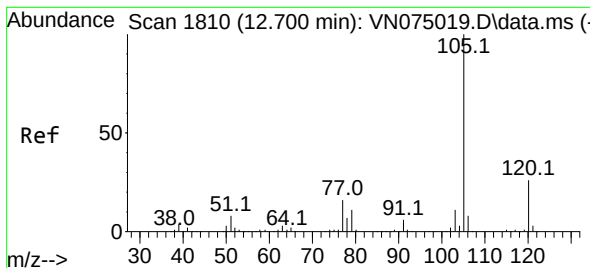
Ion Ratio Lower Upper

152 100

115 64.1 30.2 90.6

150 164.9 0.0 348.4





#73

Isopropylbenzene

Concen: 20.023 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion:105 Resp: 10697

Ion Ratio Lower Upper

105 100

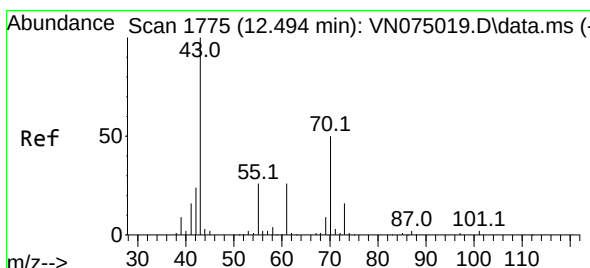
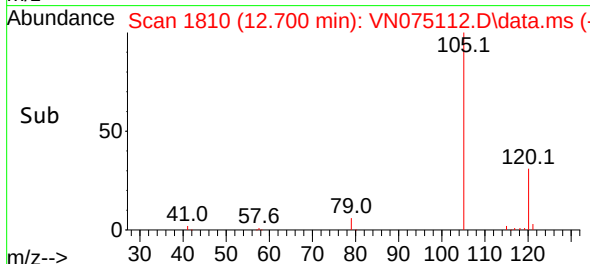
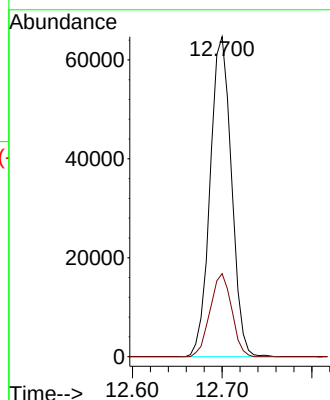
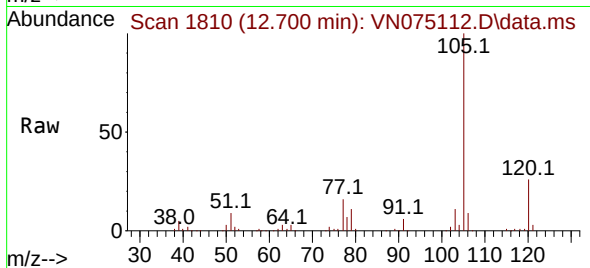
120 26.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#74

N-ethyl acetate

Concen: 20.708 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Tgt Ion: 43 Resp: 40918

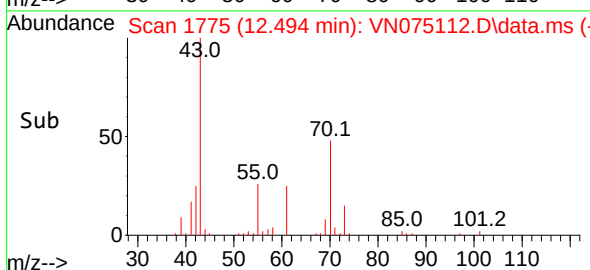
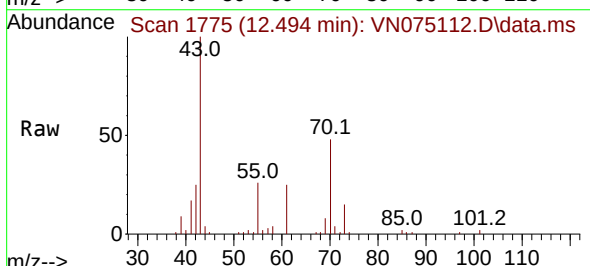
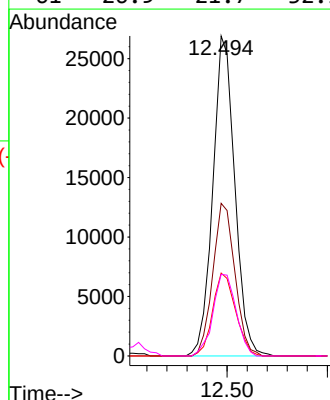
Ion Ratio Lower Upper

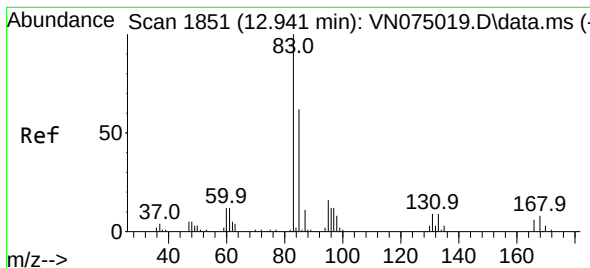
43 100

70 48.0 39.8 59.8

55 27.0 19.9 29.9

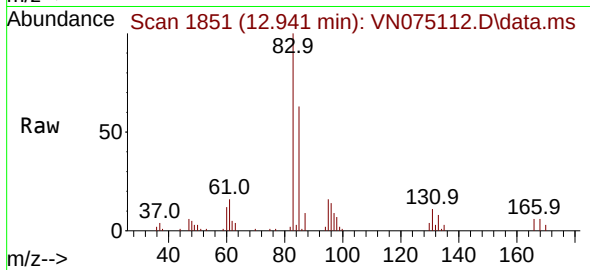
61 26.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.980 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

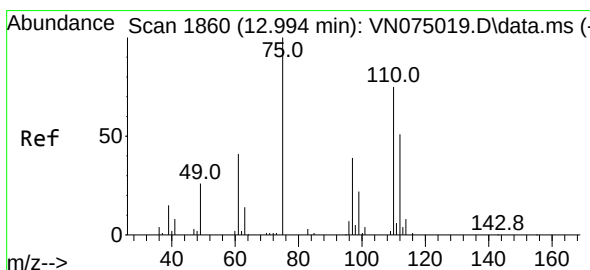
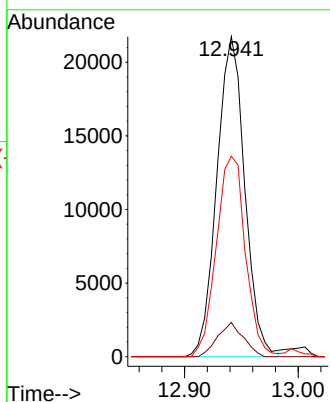
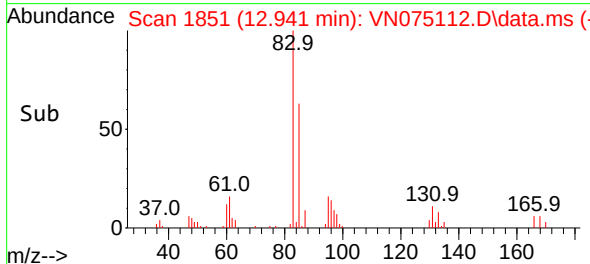
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



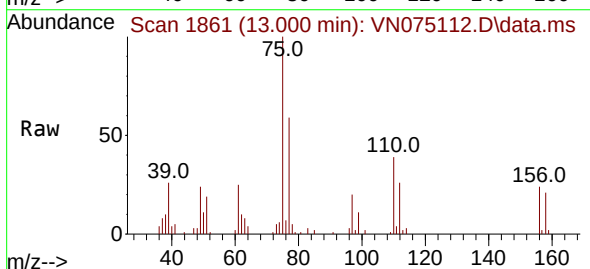
Tgt Ion: 83 Resp: 3717
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.2 31.6 94.7

Manual Integrations
APPROVED

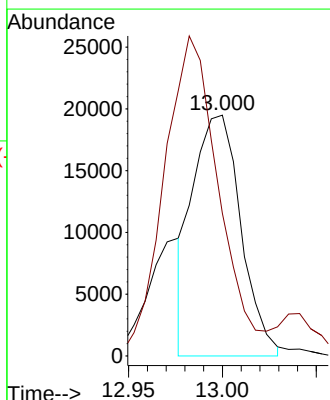
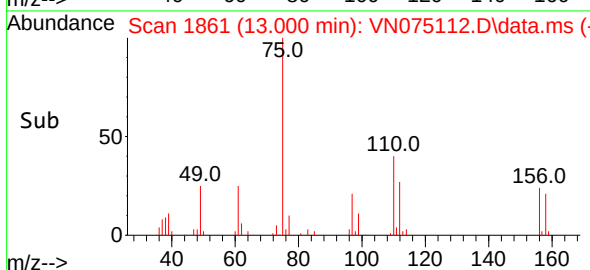
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

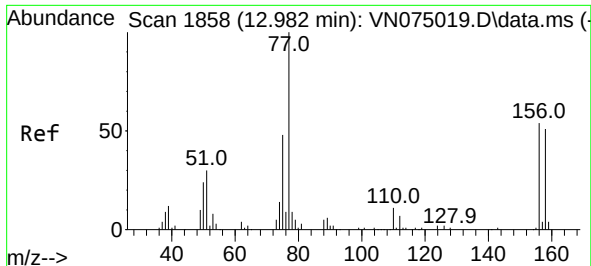


#76
1,2,3-Trichloropropane
Concen: 24.466 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



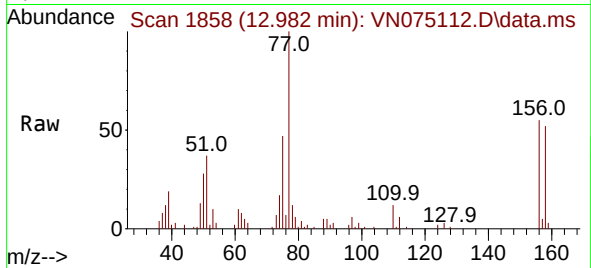
Tgt Ion: 75 Resp: 34570
Ion Ratio Lower Upper
75 100
77 151.8 75.6 226.8





#77
Bromobenzene
Concen: 20.139 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

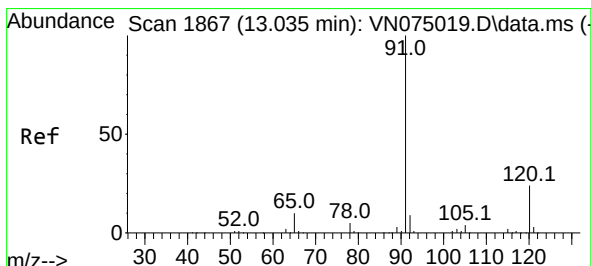
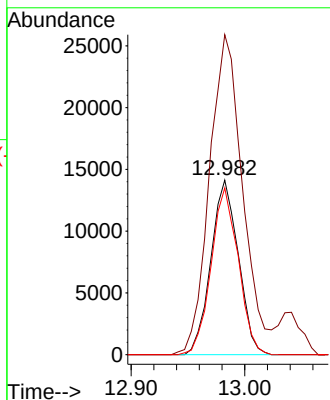
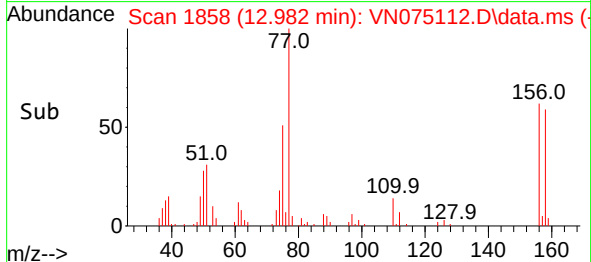
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



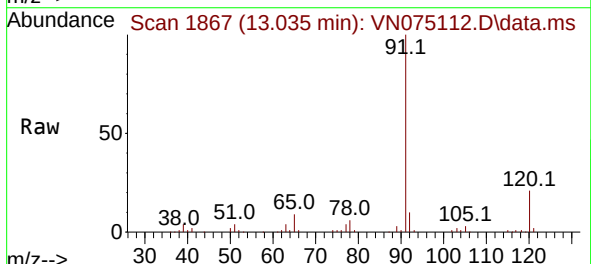
Tgt Ion:156 Resp: 23690
Ion Ratio Lower Upper
156 100
77 221.6 108.5 325.5
158 94.6 47.7 143.1

Manual Integrations
APPROVED

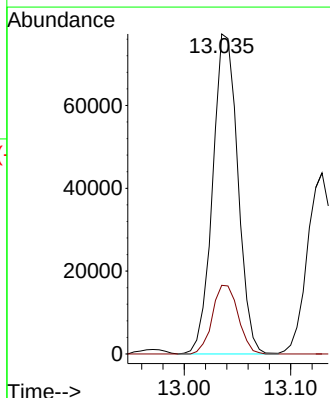
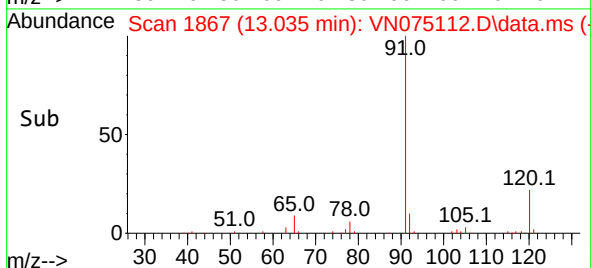
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

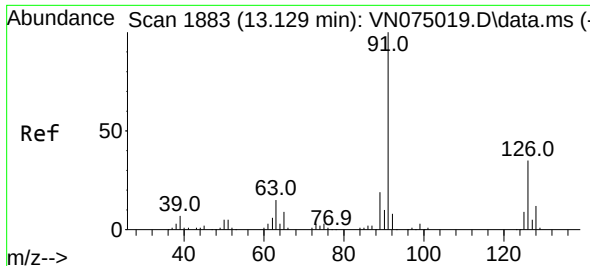


#78
n-propylbenzene
Concen: 21.137 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion: 91 Resp: 126785
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.350 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion: 91 Resp: 7458

Ion Ratio Lower Upper

91 100

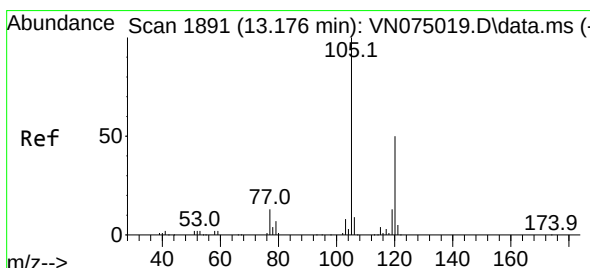
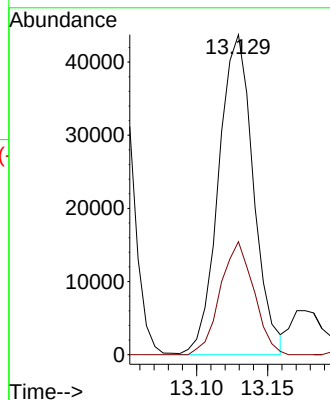
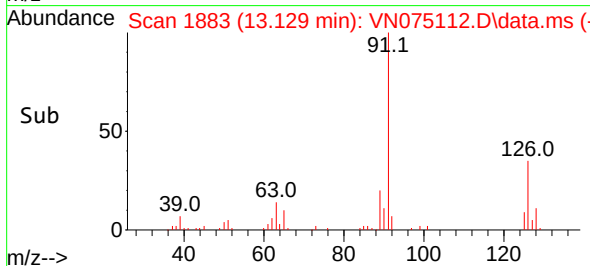
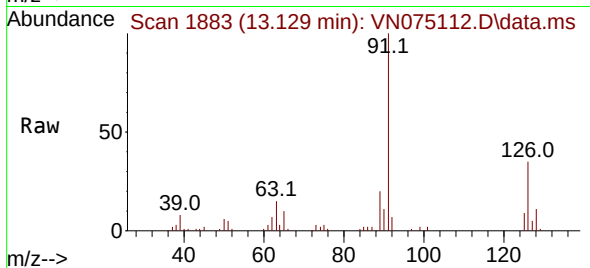
126 34.0 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.470 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075112.D

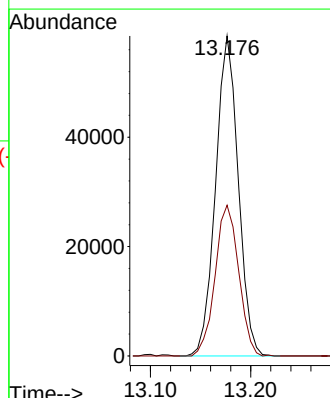
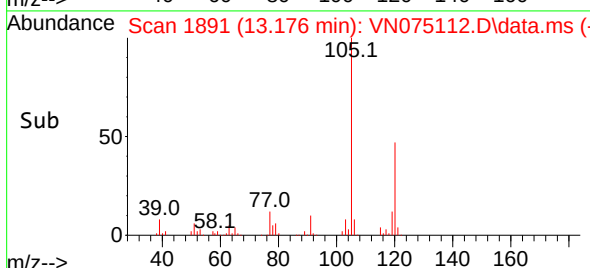
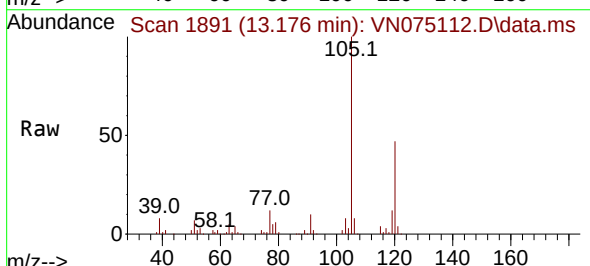
Acq: 02 Nov 2022 13:15

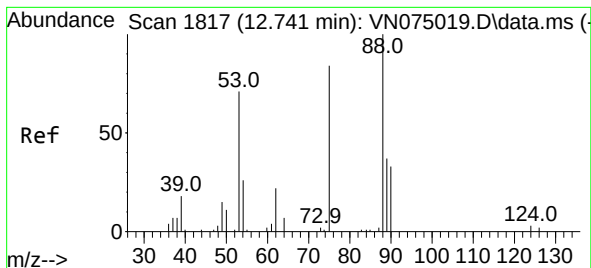
Tgt Ion:105 Resp: 91856

Ion Ratio Lower Upper

105 100

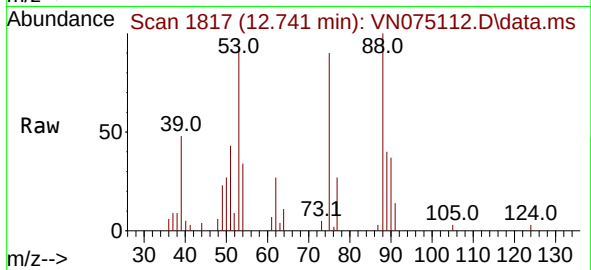
120 49.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.499 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

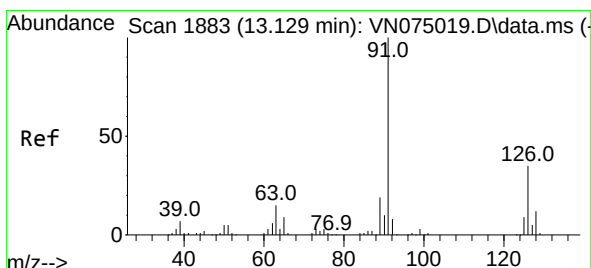
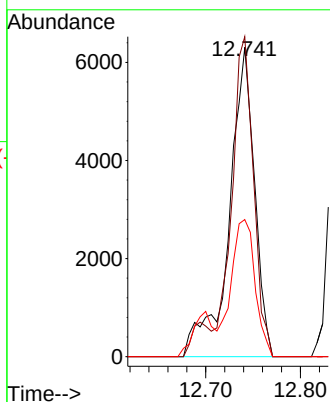
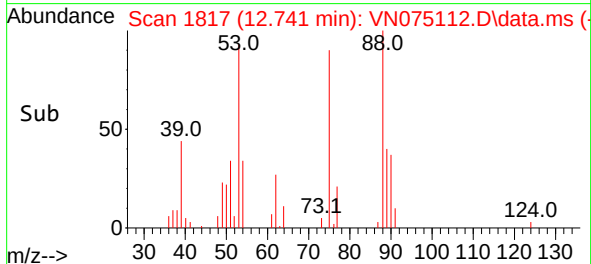
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



Tgt Ion: 75 Resp: 11834
Ion Ratio Lower Upper
75 100
53 87.7 78.5 117.7
89 41.6 37.7 56.5

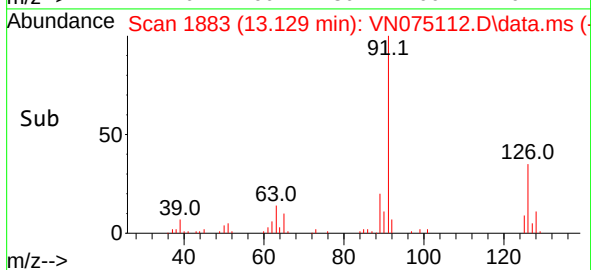
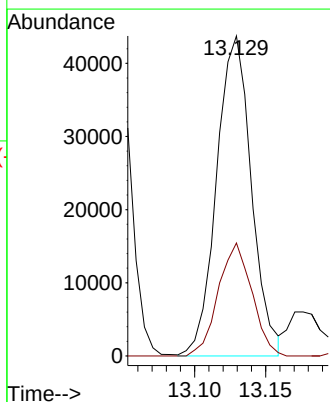
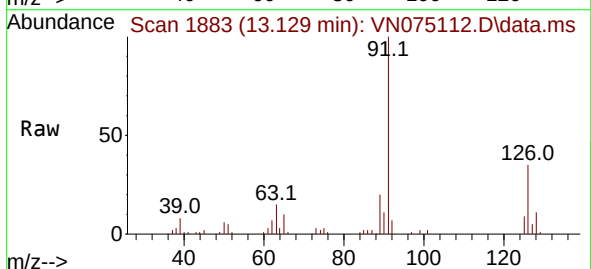
Manual Integrations
APPROVED

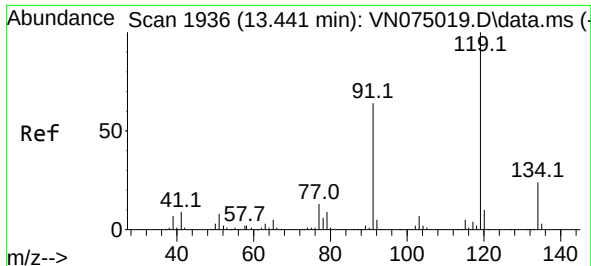
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#82
4-Chlorotoluene
Concen: 20.350 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

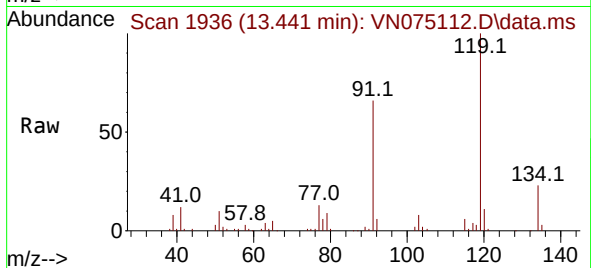
Tgt Ion: 91 Resp: 74588
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.190 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

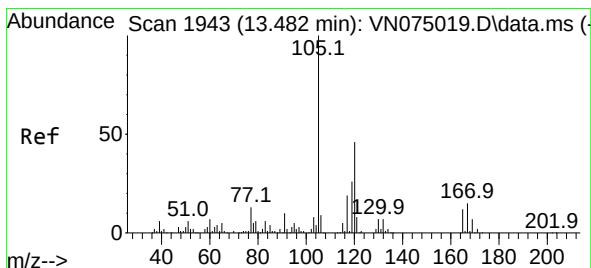
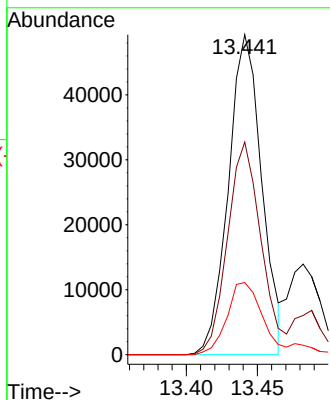
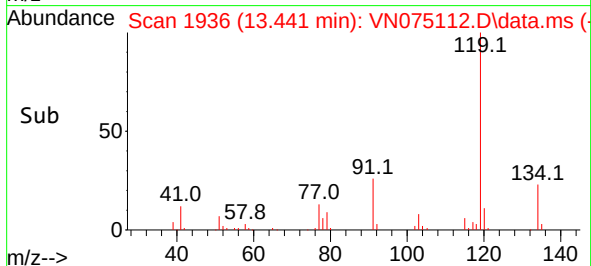
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



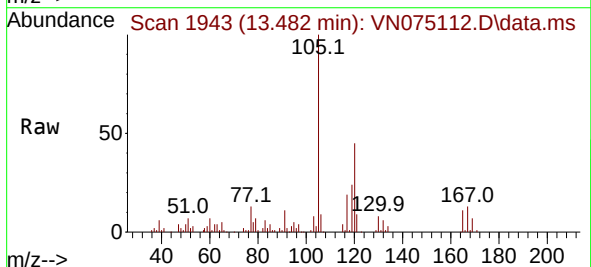
Tgt Ion:119 Resp: 8050
Ion Ratio Lower Upper
119 100
91 67.2 32.8 98.4
134 23.9 12.3 36.9

Manual Integrations
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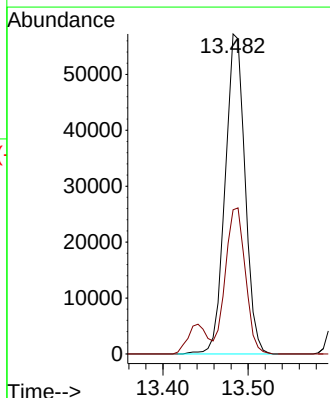
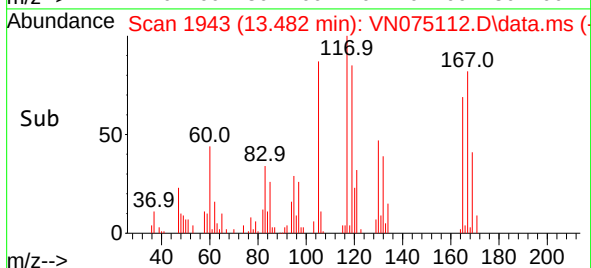
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

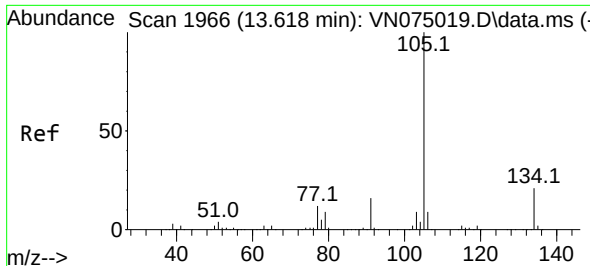


#84
1,2,4-Trimethylbenzene
Concen: 20.442 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion:105 Resp: 92810
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1





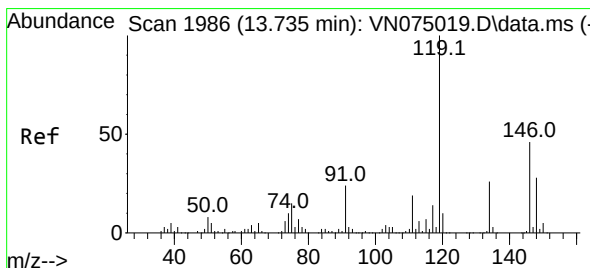
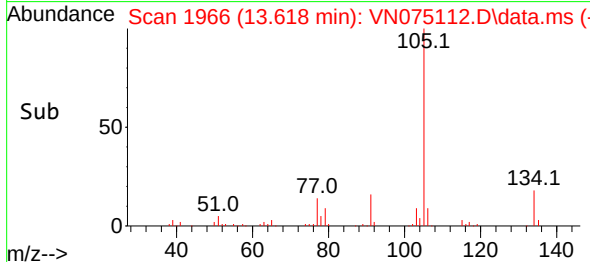
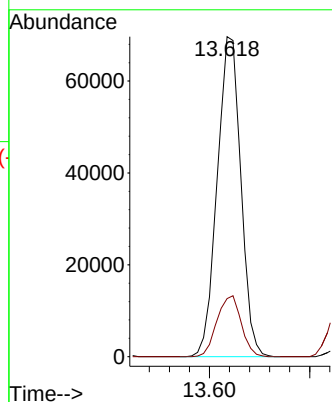
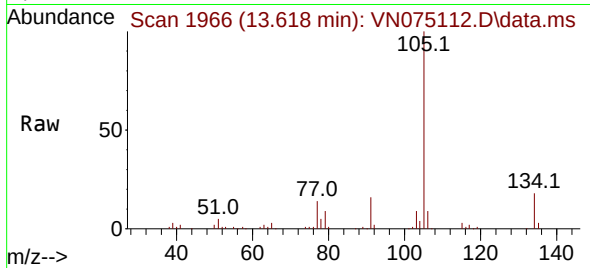
#85
 sec-Butylbenzene
 Concen: 20.408 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075112.D
 Acq: 02 Nov 2022 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBSD01

Tgt Ion:105 Resp: 11383
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.6

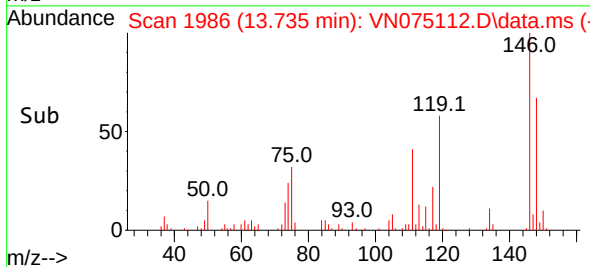
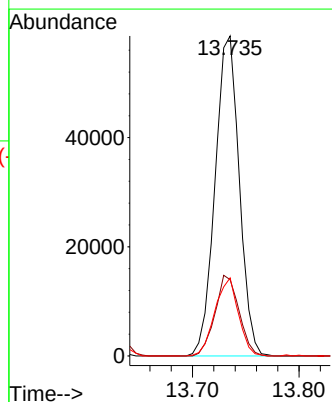
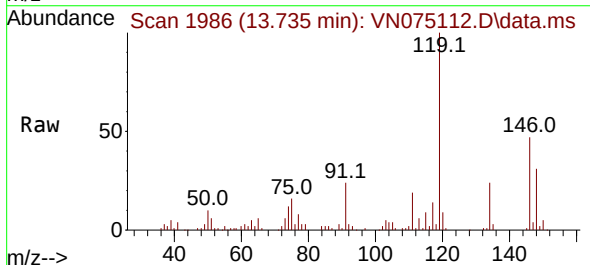
Manual Integrations
 APPROVED

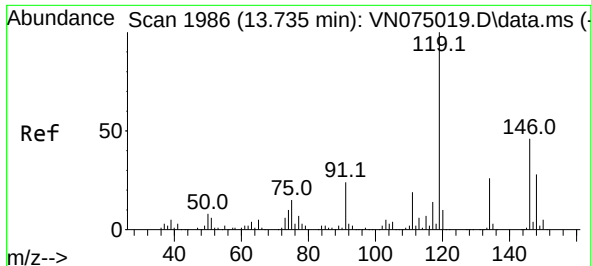
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#86
 p-Isopropyltoluene
 Concen: 20.041 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075112.D
 Acq: 02 Nov 2022 13:15

Tgt Ion:119 Resp: 92318
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.1 39.3
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.845 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBSD01

Tgt Ion:146 Resp: 4570

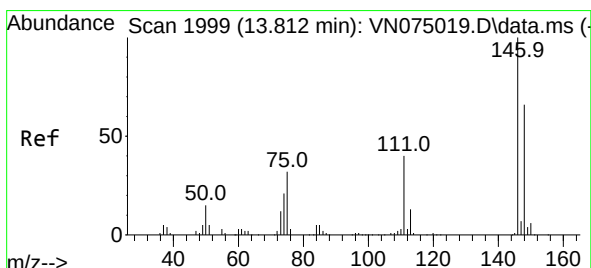
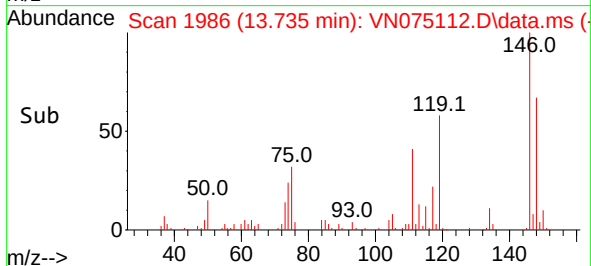
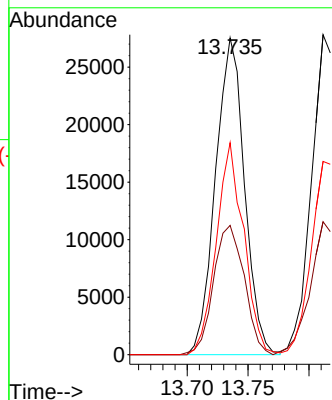
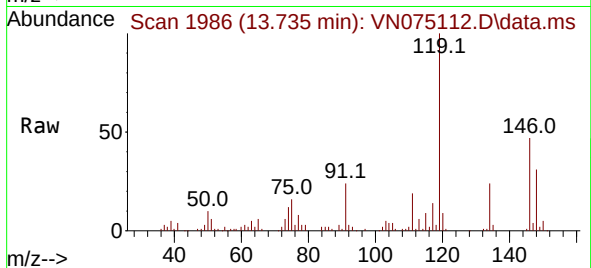
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.8	62.5
148	63.3	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#88

1,4-Dichlorobenzene

Concen: 20.204 ug/l

RT: 13.812 min Scan# 1999

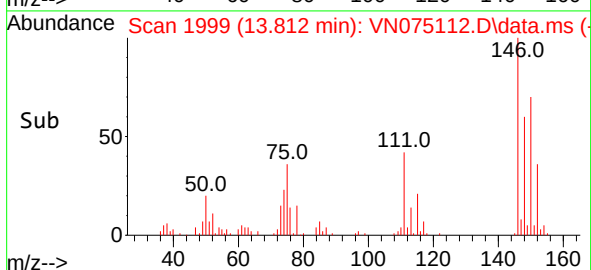
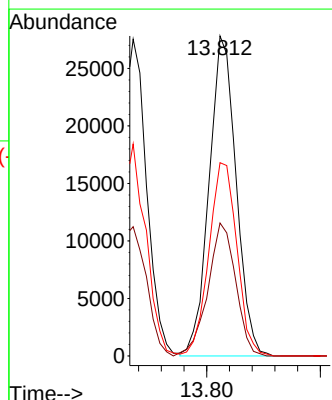
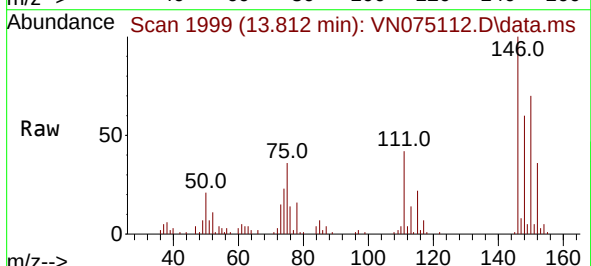
Delta R.T. -0.000 min

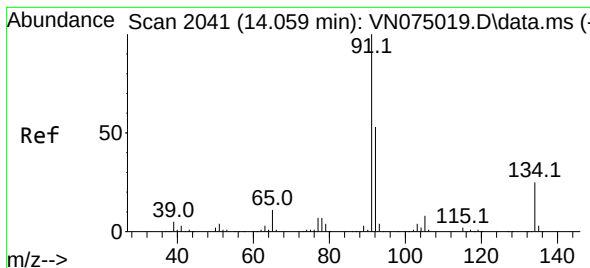
Lab File: VN075112.D

Acq: 02 Nov 2022 13:15

Tgt Ion:146 Resp: 46055

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.1	60.3
148	62.5	31.9	95.7





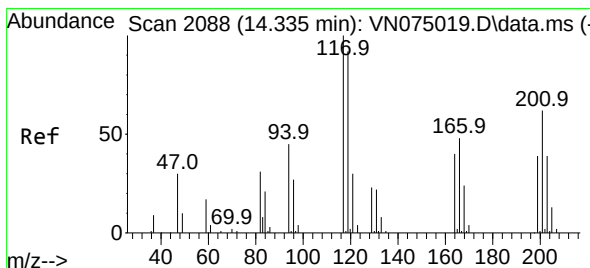
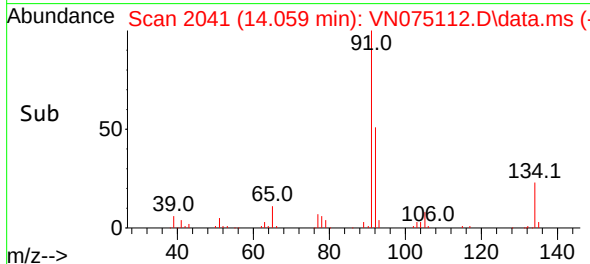
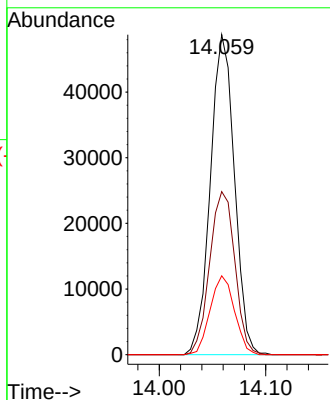
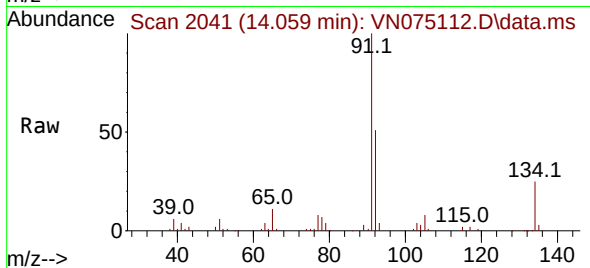
#89
n-Butylbenzene
Concen: 20.570 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion: 91 Resp: 7630
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 25.0 13.0 39.0

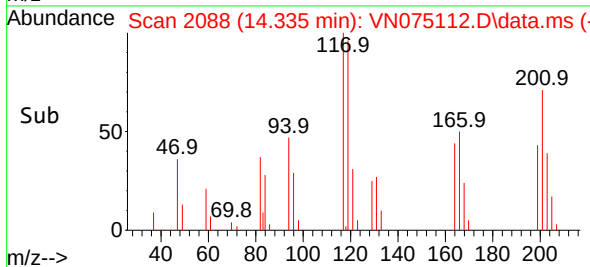
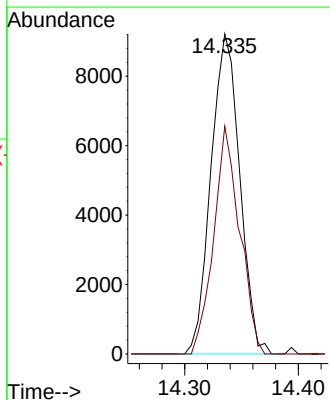
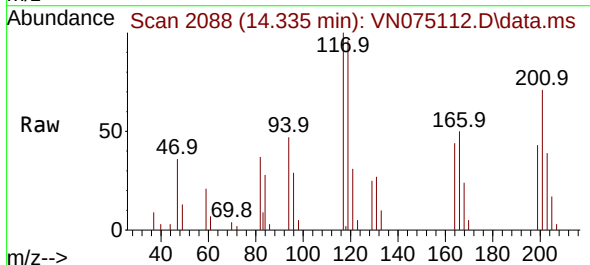
Manual Integrations
APPROVED

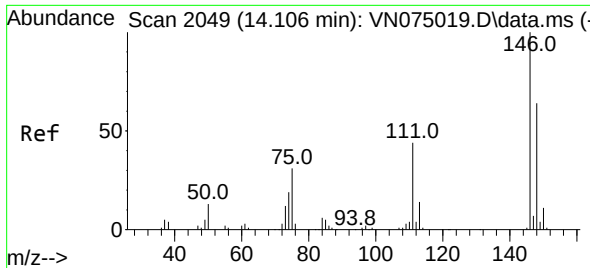
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 19.204 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

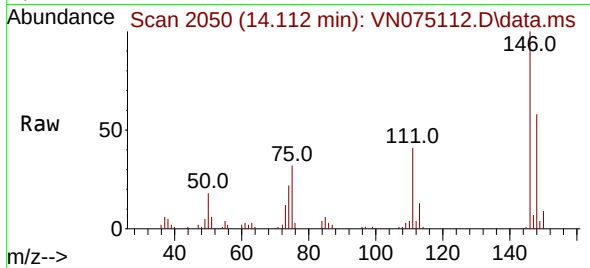
Tgt Ion:117 Resp: 16220
Ion Ratio Lower Upper
117 100
201 64.2 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 21.102 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

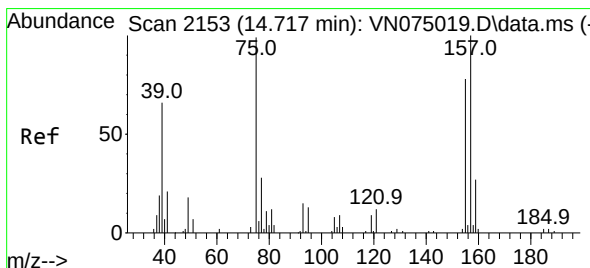
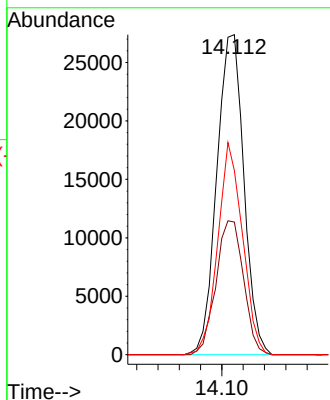
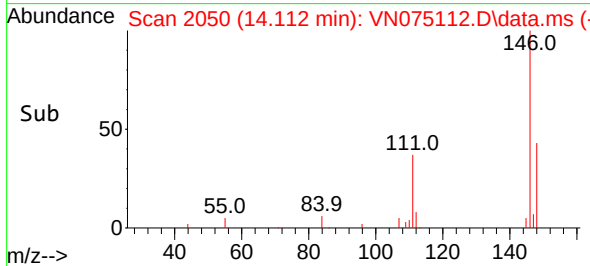
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01



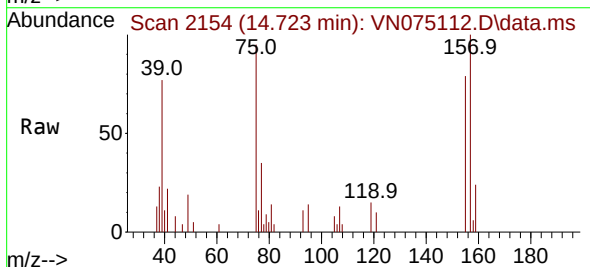
Tgt Ion:146 Resp: 48318
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.9
148 60.4 31.4 94.2

Manual Integrations
APPROVED

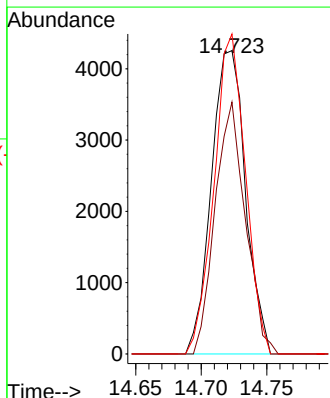
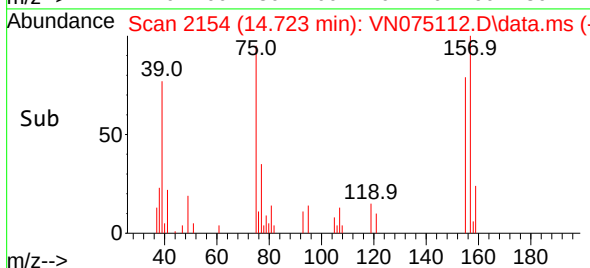
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

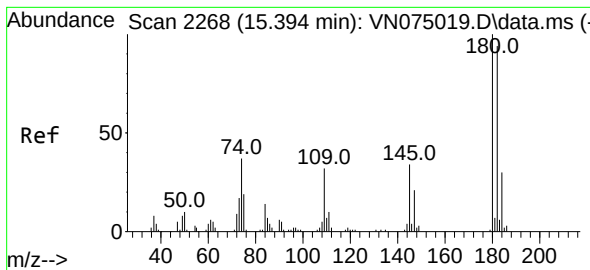


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.381 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15



Tgt Ion: 75 Resp: 7705
Ion Ratio Lower Upper
75 100
155 74.0 42.1 126.3
157 96.9 51.7 155.1





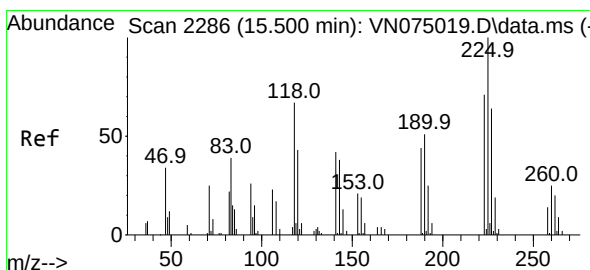
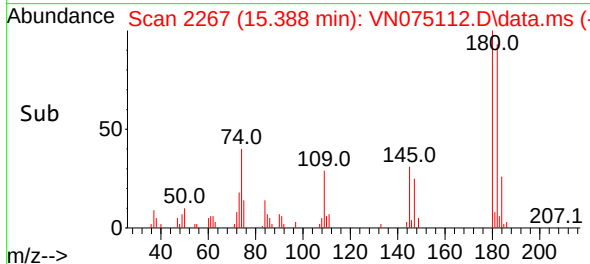
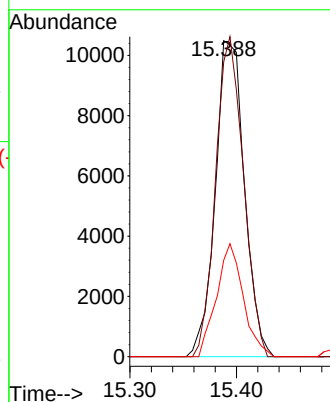
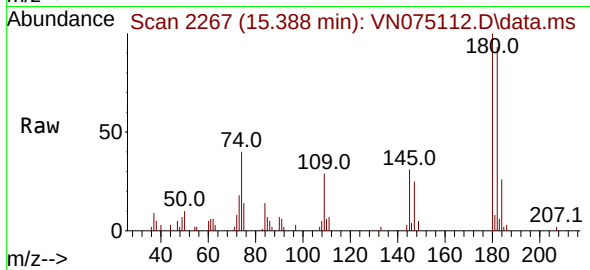
#93
1,2,4-Trichlorobenzene
Concen: 20.210 ug/l
RT: 15.388 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:180 Resp: 1991
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.4
145 32.9 16.8 50.3

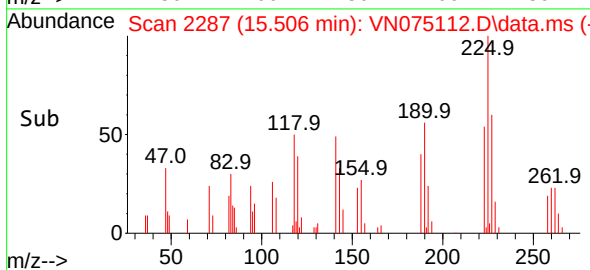
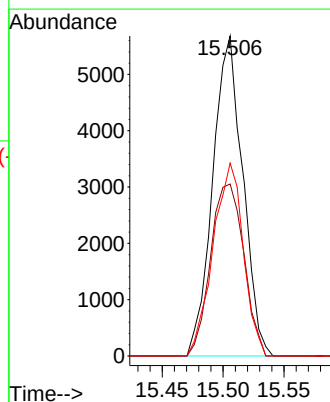
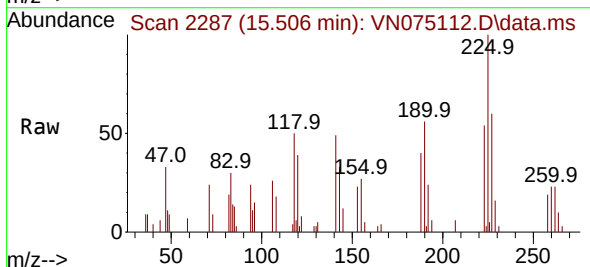
Manual Integrations
APPROVED

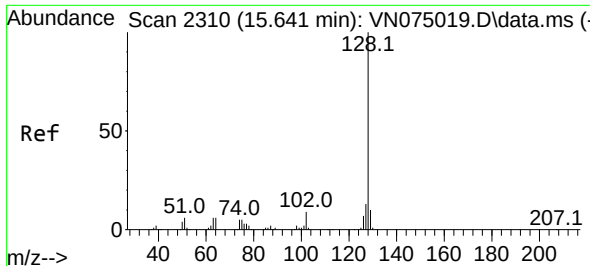
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#94
Hexachlorobutadiene
Concen: 20.289 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion:225 Resp: 9746
Ion Ratio Lower Upper
225 100
223 59.5 32.3 96.9
227 60.6 32.0 96.2





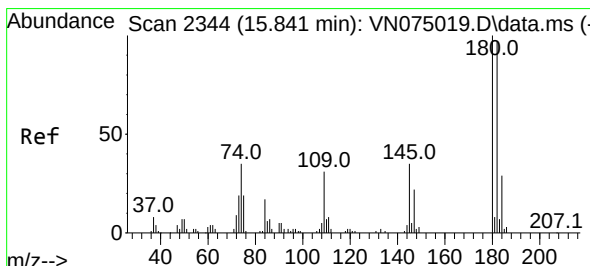
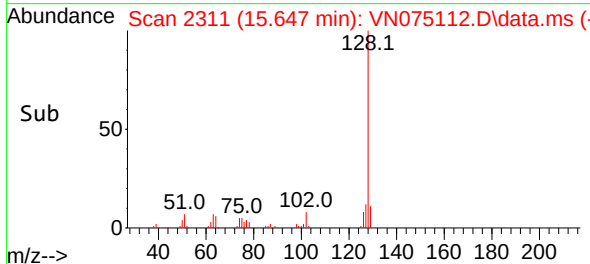
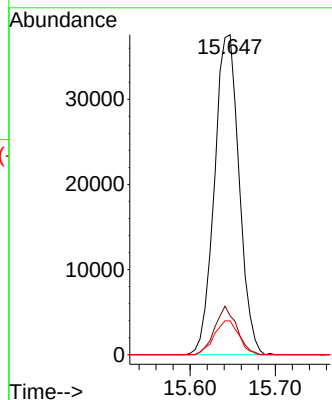
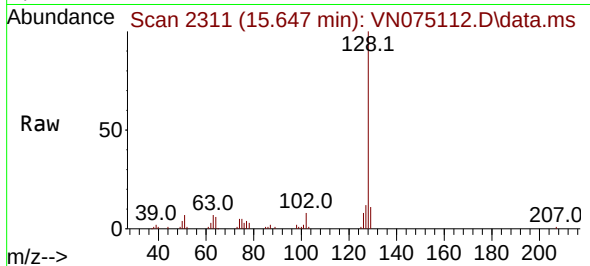
#95
Naphthalene
Concen: 19.920 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBSD01

Tgt Ion:128 Resp: 7548
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.563 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075112.D
Acq: 02 Nov 2022 13:15

Tgt Ion:180 Resp: 20132
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 33.7 17.6 52.9

