

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075416.D
 Acq On : 25 Nov 2022 13:19
 Operator : JC\MD
 Sample : VN1125WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 28 03:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	161776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43608	50.217	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	8.171	113	55363	53.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.620%			
50) Toluene-d8	10.570	98	123444	52.777	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.560%			
62) 4-Bromofluorobenzene	12.853	95	94505	54.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	21139	17.088	ug/l	100
3) Chloromethane	2.377	50	26596	17.279	ug/l	100
4) Vinyl Chloride	2.524	62	33902	17.476	ug/l	98
5) Bromomethane	2.942	94	30760	18.032	ug/l	97
6) Chloroethane	3.118	64	28987	19.720	ug/l	94
7) Trichlorofluoromethane	3.506	101	48729	17.583	ug/l	96
8) Diethyl Ether	3.971	74	18847	19.404	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.389	101	29195	19.083	ug/l	92
10) Methyl Iodide	4.594	142	46352	18.697	ug/l	97
11) Tert butyl alcohol	5.541	59	35497	97.374	ug/l #	72
12) 1,1-Dichloroethene	4.353	96	27592	18.418	ug/l	85
13) Acrolein	4.194	56	27618	86.965	ug/l	98
14) Allyl chloride	5.030	41	37102m	19.146	ug/l	
15) Acrylonitrile	5.736	53	79647	95.231	ug/l	99
16) Acetone	4.441	43	70811	87.421	ug/l	95
17) Carbon Disulfide	4.724	76	63399	16.284	ug/l #	95
18) Methyl Acetate	5.041	43	43311	20.445	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	102036	19.226	ug/l	100
20) Methylene Chloride	5.288	84	33062	19.345	ug/l	93
21) trans-1,2-Dichloroethene	5.788	96	31422	18.404	ug/l	90
22) Diisopropyl ether	6.683	45	81574	18.447	ug/l	94
23) Vinyl Acetate	6.612	43	336008m	95.508	ug/l	
24) 1,1-Dichloroethane	6.577	63	52463	18.483	ug/l	98
25) 2-Butanone	7.488	43	107919	95.431	ug/l	98
26) 2,2-Dichloropropane	7.494	77	47803	18.121	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	36526	18.920	ug/l	94
28) Bromochloromethane	7.824	49	22937	19.907	ug/l #	81
29) Tetrahydrofuran	7.841	42	67344	97.903	ug/l	96
30) Chloroform	7.971	83	59443	18.236	ug/l	99
31) Cyclohexane	8.259	56	48517	17.585	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	53860	18.198	ug/l	97
36) 1,1-Dichloropropene	8.377	75	42540	18.784	ug/l	97
37) Ethyl Acetate	7.571	43	41422	20.313	ug/l	99
38) Carbon Tetrachloride	8.371	117	49241	19.793	ug/l	98
39) Methylcyclohexane	9.606	83	55300	19.510	ug/l	94
40) Benzene	8.612	78	131256	18.930	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	21149	20.286	ug/l	98
42) 1,2-Dichloroethane	8.671	62	45350	19.529	ug/l	96
43) Isopropyl Acetate	8.694	43	64617	19.741	ug/l	97
44) Trichloroethene	9.353	130	37223	19.619	ug/l	92
45) 1,2-Dichloropropane	9.623	63	31835	19.266	ug/l	100
46) Dibromomethane	9.712	93	23885	19.111	ug/l #	88
47) Bromodichloromethane	9.888	83	47156	19.483	ug/l	97
48) Methyl methacrylate	9.688	41	30754	20.320	ug/l	94
49) 1,4-Dioxane	9.700	88	17965	418.017	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	210656	101.046	ug/l	95
52) Toluene	10.629	92	88278	19.757	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	49033	20.180	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54476	20.642	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	34767	19.104	ug/l	99
56) Ethyl methacrylate	10.876	69	50812	20.674	ug/l	96
57) 1,3-Dichloropropane	11.165	76	56483	19.035	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	97544	110.046	ug/l	94
59) 2-Hexanone	11.200	43	158953	101.538	ug/l	97
60) Dibromochloromethane	11.359	129	39328	21.053	ug/l	99
61) 1,2-Dibromoethane	11.470	107	38190	20.218	ug/l	99
64) Tetrachloroethene	11.106	164	35225	19.032	ug/l #	85
65) Chlorobenzene	11.894	112	97493	19.478	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	36781	19.690	ug/l	99
67) Ethyl Benzene	11.965	91	166074	19.449	ug/l	100
68) m/p-Xylenes	12.076	106	136794	39.449	ug/l	100
69) o-Xylene	12.400	106	68181	19.789	ug/l	94
70) Styrene	12.412	104	108638	19.988	ug/l	98
71) Bromoform	12.582	173	28836	20.282	ug/l #	100
73) Isopropylbenzene	12.700	105	173678	19.428	ug/l	97
74) N-amyl acetate	12.494	43	54599	19.867	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	54307	19.926	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	47966m	20.734	ug/l	
77) Bromobenzene	12.982	156	43353	19.644	ug/l	84
78) n-propylbenzene	13.041	91	198210	19.868	ug/l	98
79) 2-Chlorotoluene	13.129	91	117404	19.532	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	149459	20.124	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	15761	20.157	ug/l	98
82) 4-Chlorotoluene	13.129	91	117404	19.532	ug/l	95
83) tert-Butylbenzene	13.441	119	136810	20.204	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	150790	20.241	ug/l	99
85) sec-Butylbenzene	13.617	105	183998	20.026	ug/l	98
86) p-Isopropyltoluene	13.735	119	159169	20.590	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	84554	20.221	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	84917	19.992	ug/l	98
89) n-Butylbenzene	14.059	91	126289	19.343	ug/l	98
90) Hexachloroethane	14.335	117	26358	19.764	ug/l	83
91) 1,2-Dichlorobenzene	14.111	146	83431	20.469	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10233	19.821	ug/l	79
93) 1,2,4-Trichlorobenzene	15.400	180	42389	20.294	ug/l	98
94) Hexachlorobutadiene	15.505	225	21873	20.104	ug/l	97
95) Naphthalene	15.647	128	136627	20.792	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	41140	20.040	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

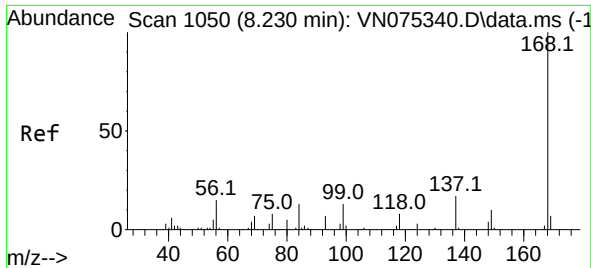
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

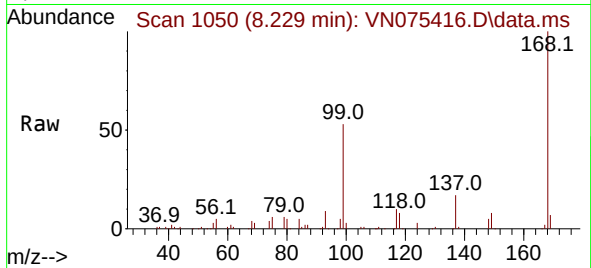
Quant Time: Nov 28 03:34:32 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075416.D
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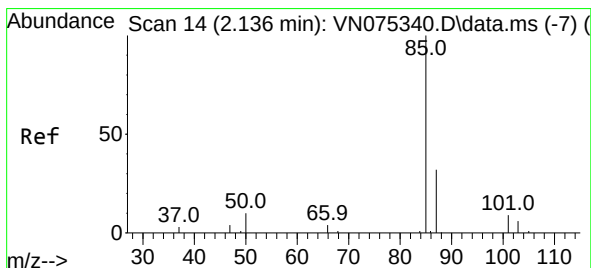
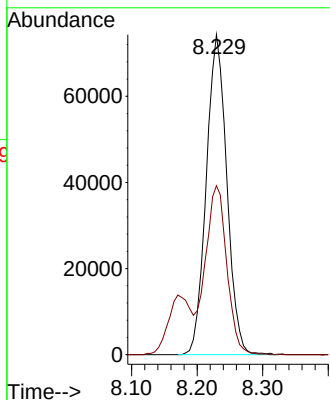
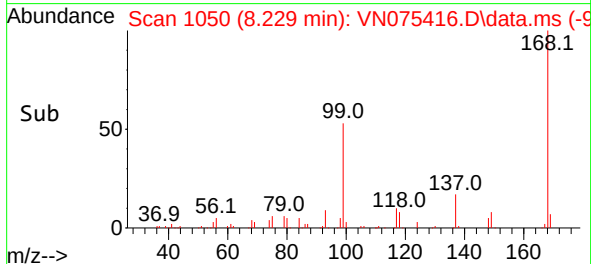
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 161776
Ion Ratio Lower Upper
168 100
99 52.6 51.6 77.4

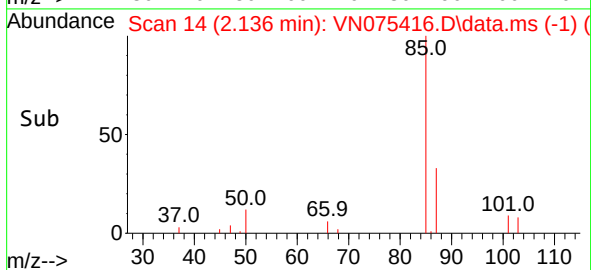
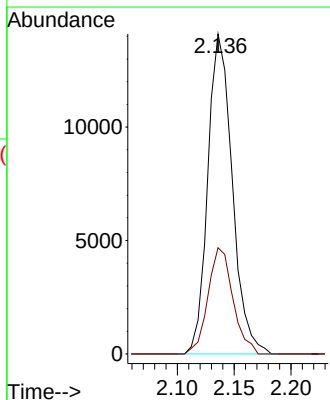
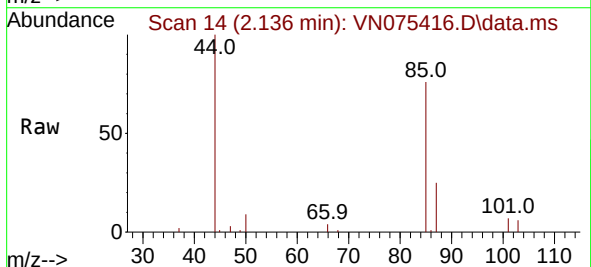
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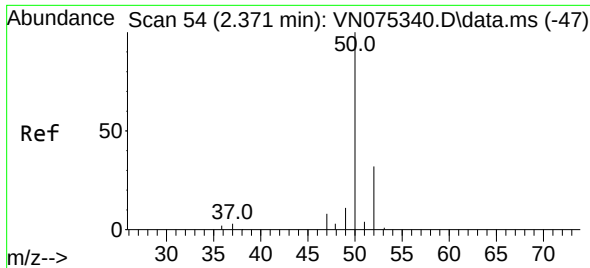
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 17.088 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 85 Resp: 21139
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.0





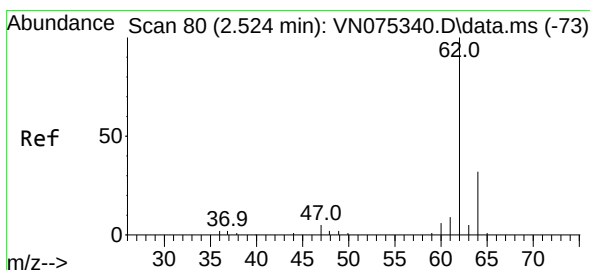
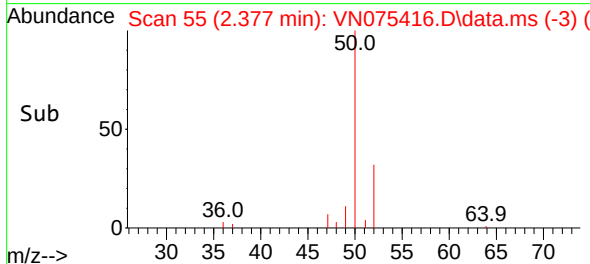
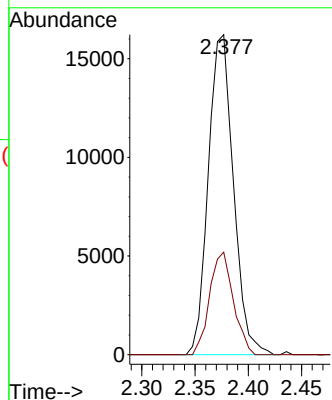
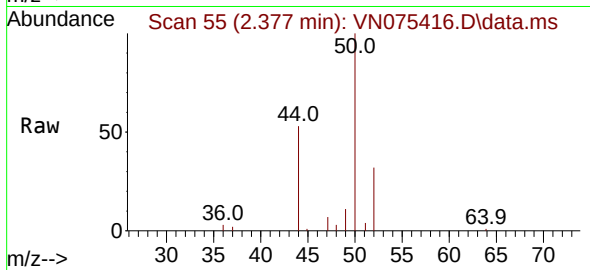
#3
Chloromethane
Concen: 17.279 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

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Tgt Ion: 50 Resp: 26590
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.6

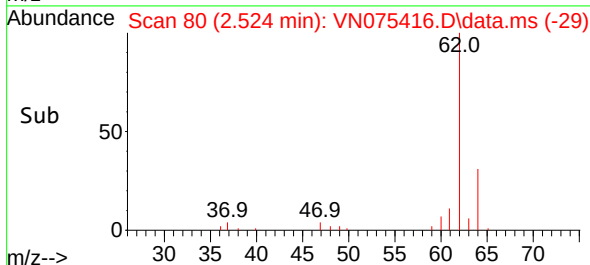
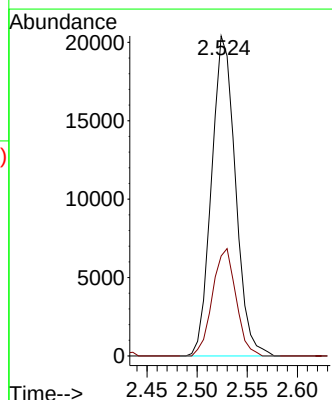
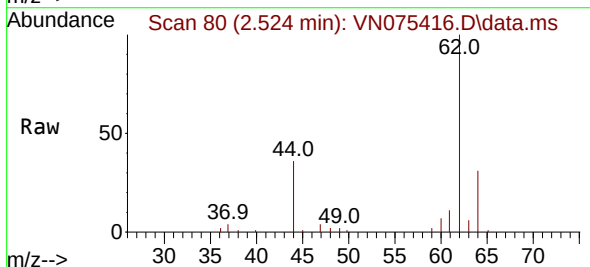
Manual Integrations
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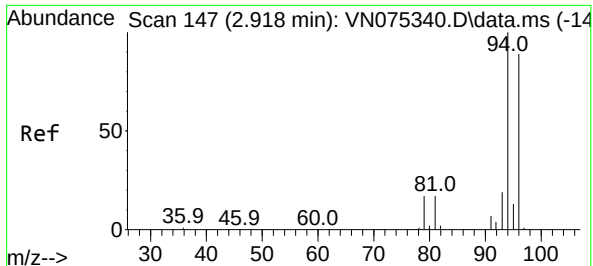
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 17.476 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

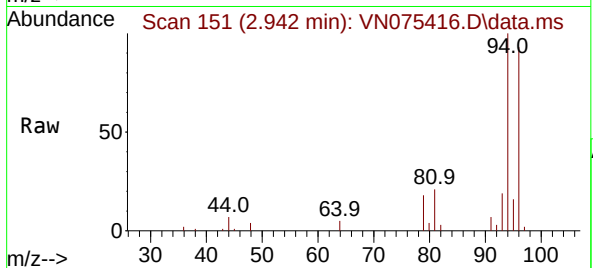
Tgt Ion: 62 Resp: 33902
Ion Ratio Lower Upper
62 100
64 31.2 24.0 36.0





#5
Bromomethane
Concen: 18.032 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

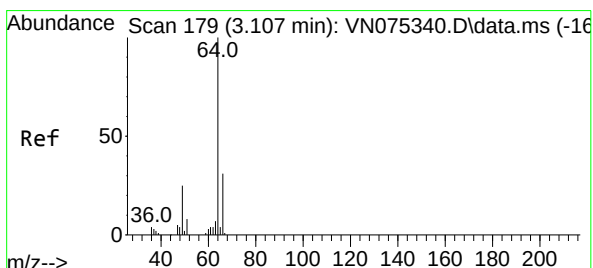
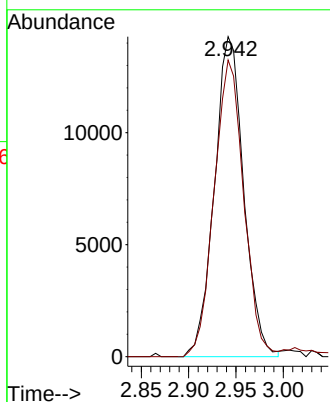
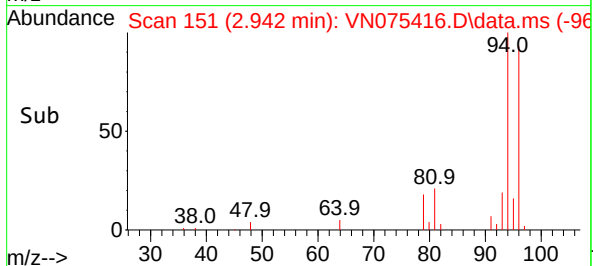
Instrument :
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Tgt Ion: 94 Resp: 30760
Ion Ratio Lower Upper
94 100
96 92.7 71.8 107.6

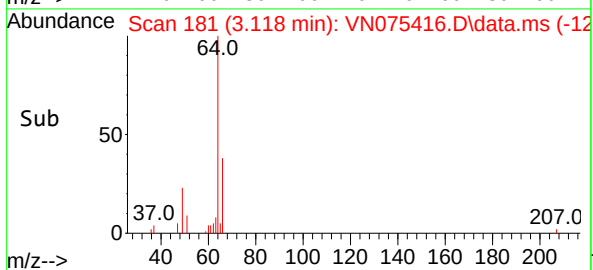
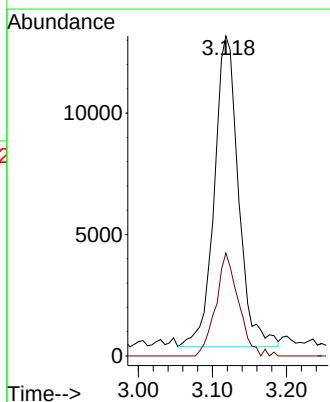
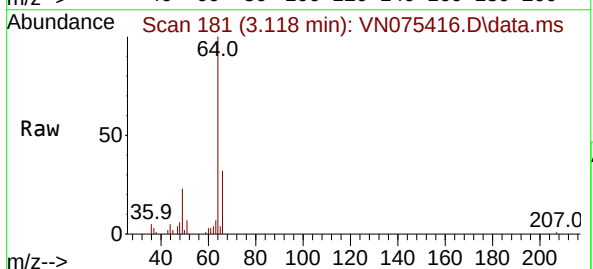
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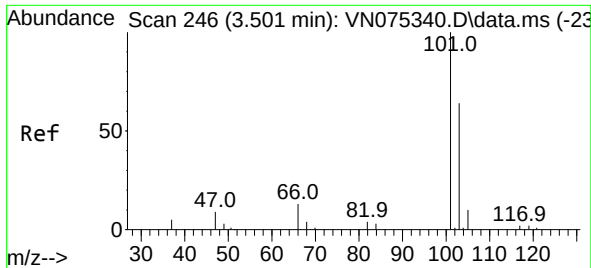
Reviewed By :John Carlone 11/28/2022
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#6
Chloroethane
Concen: 19.720 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.011 min
Lab File: VN075416.D
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Tgt Ion: 64 Resp: 28987
Ion Ratio Lower Upper
64 100
66 33.1 23.8 35.8





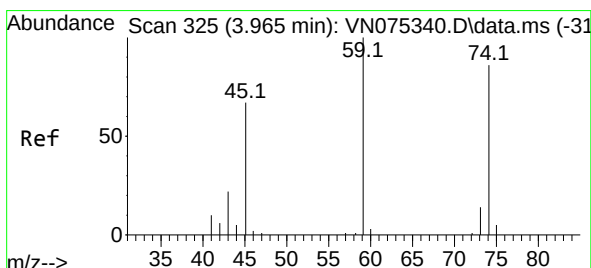
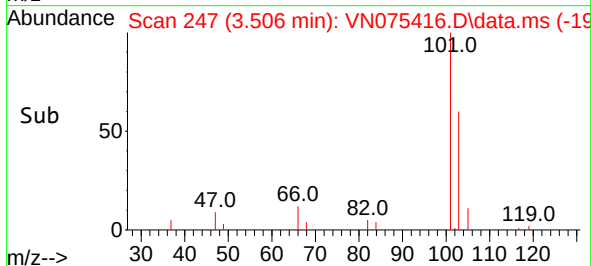
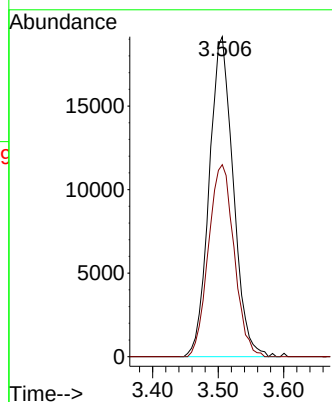
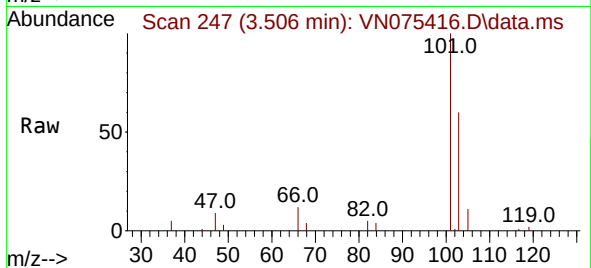
#7
Trichlorofluoromethane
Concen: 17.583 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 48729
Ion Ratio Lower Upper
101 100
103 60.0 50.5 75.7

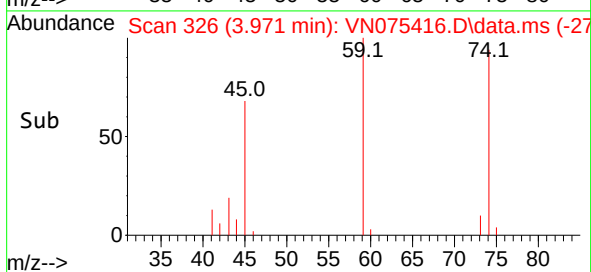
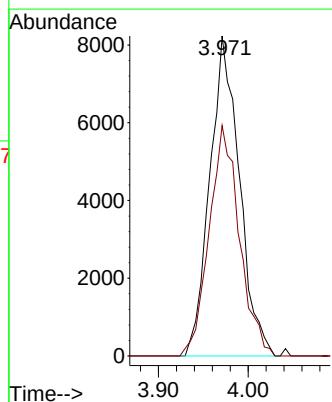
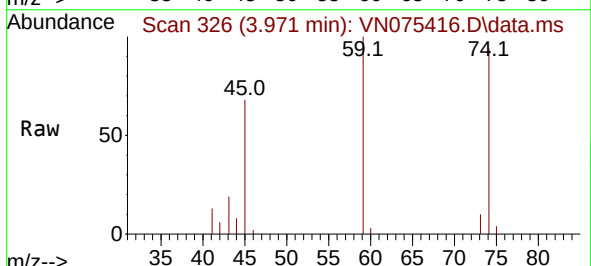
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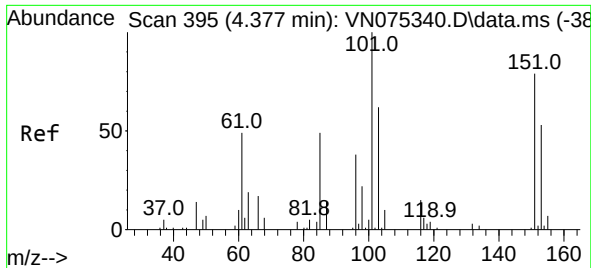
Reviewed By :John Carlone 11/28/2022
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#8
Diethyl Ether
Concen: 19.404 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075416.D
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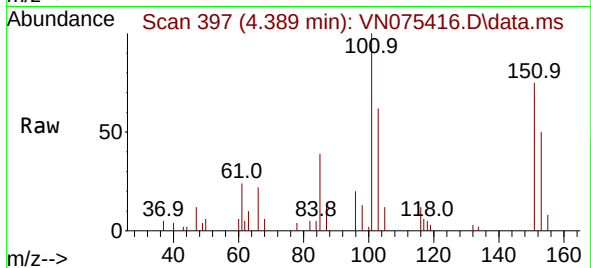
Tgt Ion: 74 Resp: 18847
Ion Ratio Lower Upper
74 100
45 73.4 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.083 ug/l
RT: 4.389 min Scan# 395
Delta R.T. 0.012 min
Lab File: VN075416.D
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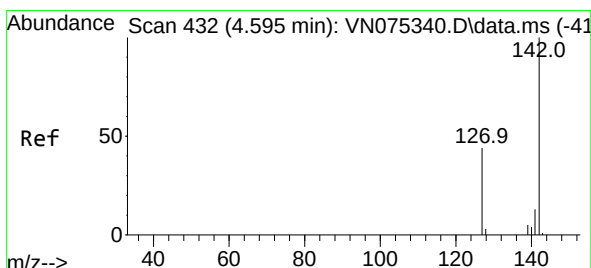
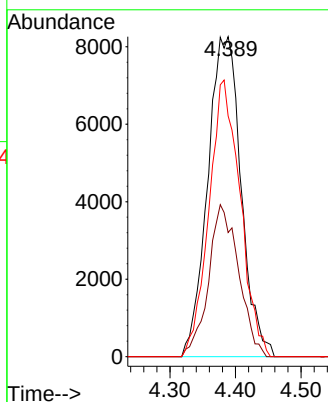
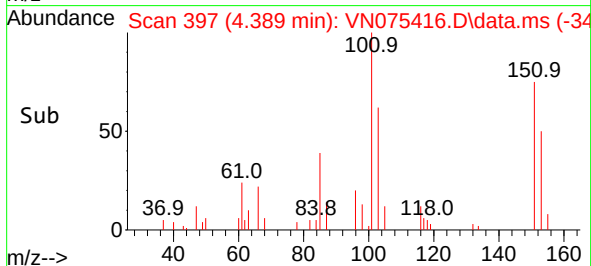
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion:101 Resp: 2919
Ion Ratio Lower Upper
101 100
85 42.9 37.6 56.4
151 80.9 58.3 87.5

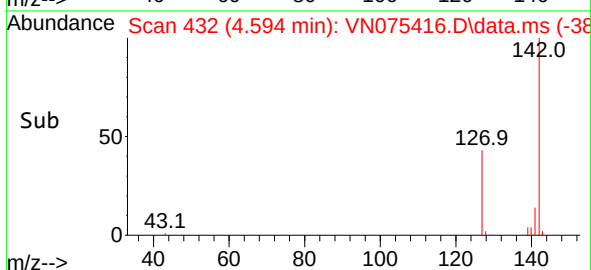
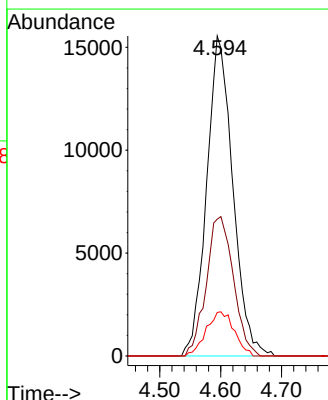
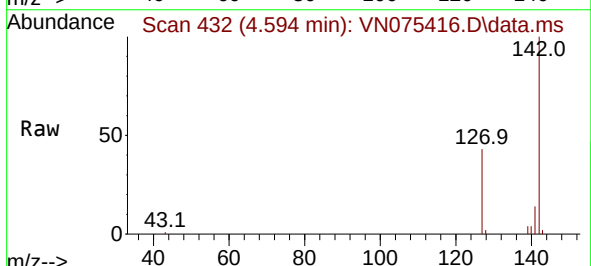
Manual Integrations
APPROVED

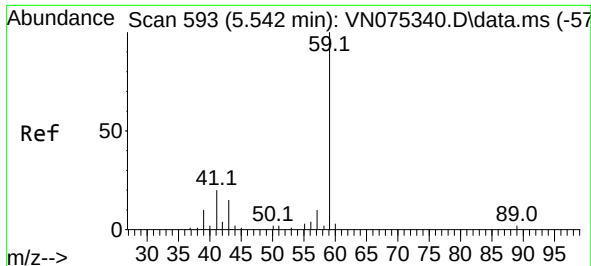
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 18.697 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion:142 Resp: 46352
Ion Ratio Lower Upper
142 100
127 45.2 38.0 57.0
141 14.8 12.2 18.4





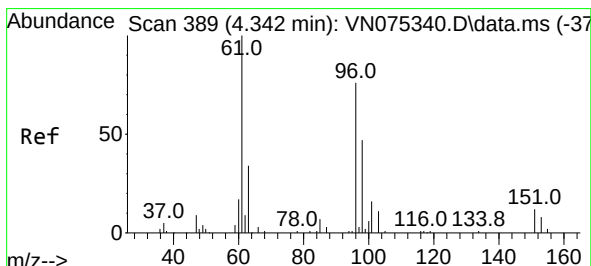
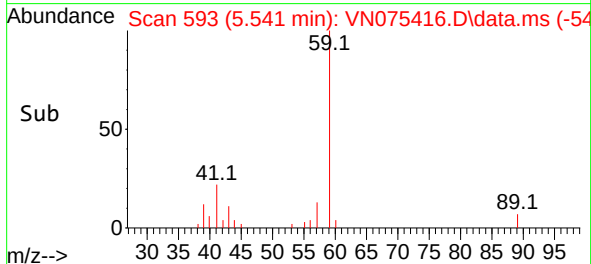
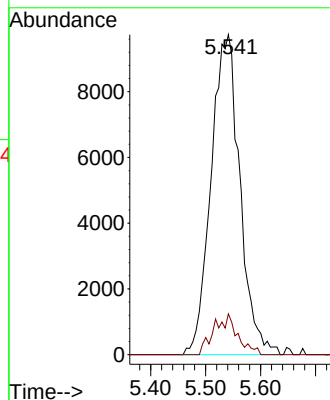
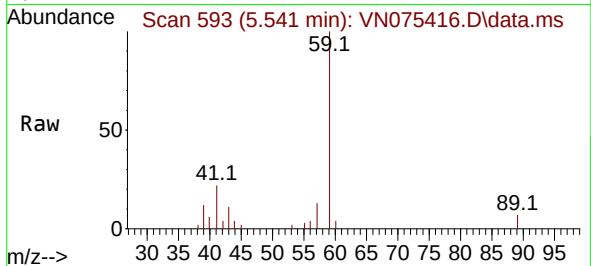
#11
Tert butyl alcohol
Concen: 97.374 ug/l
RT: 5.541 min Scan# 593
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 59 Resp: 3549
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7

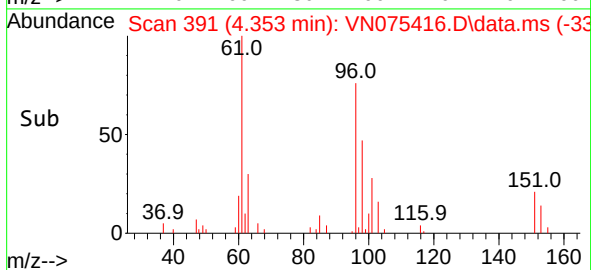
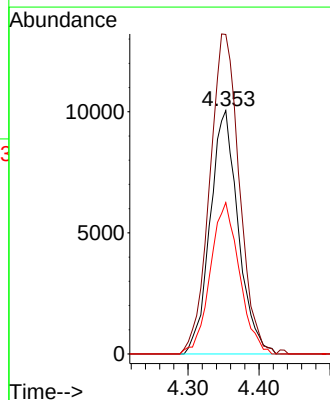
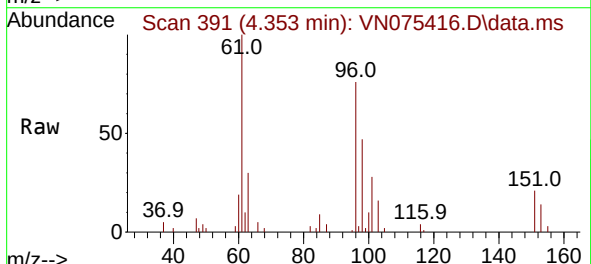
Manual Integrations
APPROVED

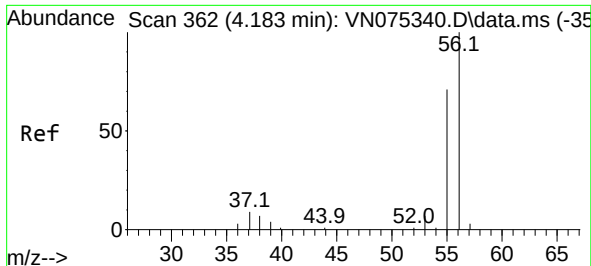
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 18.418 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

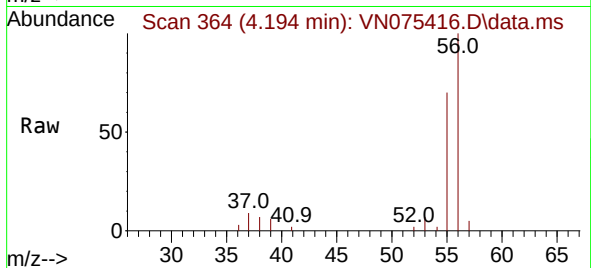
Tgt Ion: 96 Resp: 27592
Ion Ratio Lower Upper
96 100
61 131.3 126.2 189.4
98 62.2 51.5 77.3





#13
Acrolein
Concen: 86.965 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.011 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

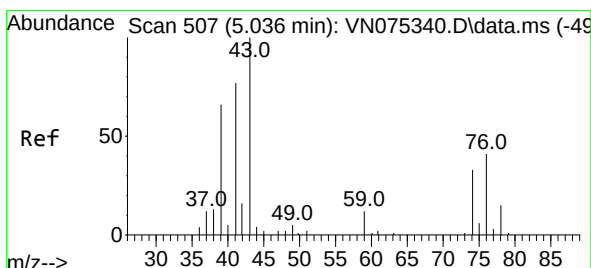
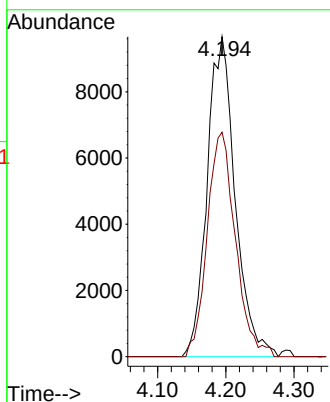
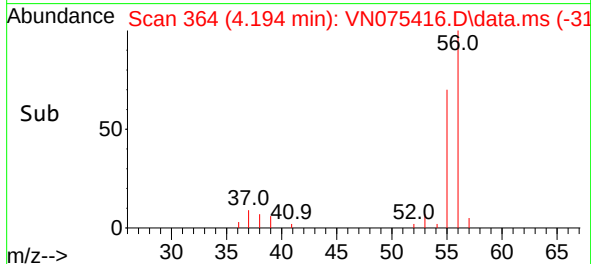
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



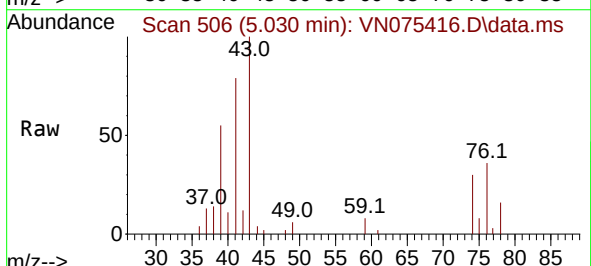
Tgt Ion: 56 Resp: 27618
Ion Ratio Lower Upper
56 100
55 70.6 55.2 82.8

Manual Integrations
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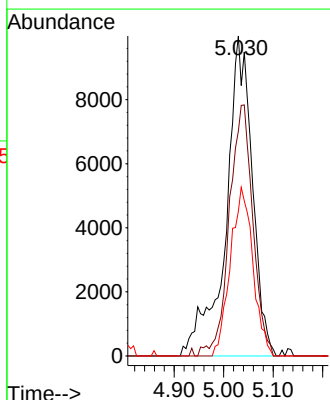
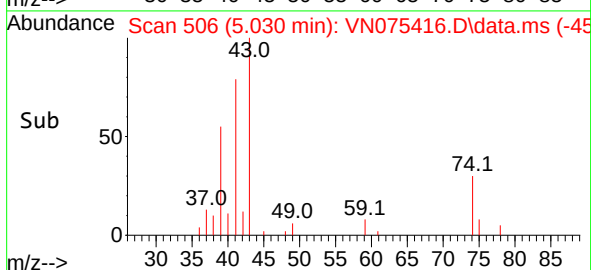
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

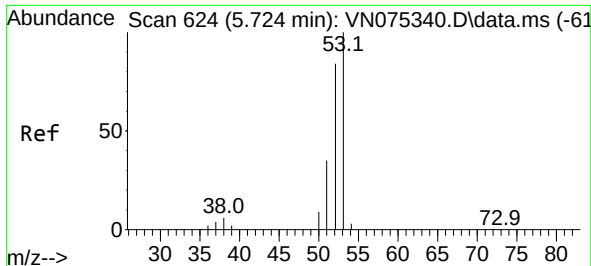


#14
Allyl chloride
Concen: 19.146 ug/l m
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



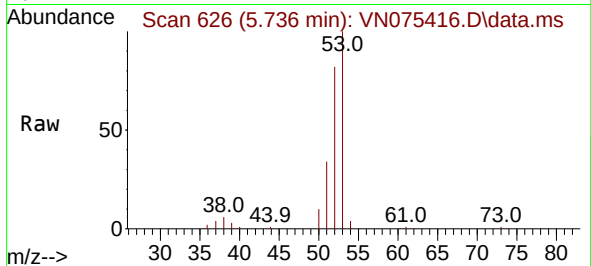
Tgt Ion: 41 Resp: 37102
Ion Ratio Lower Upper
41 100
39 69.7 61.0 91.4
76 44.8 33.4 50.0





#15
Acrylonitrile
Concen: 95.231 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

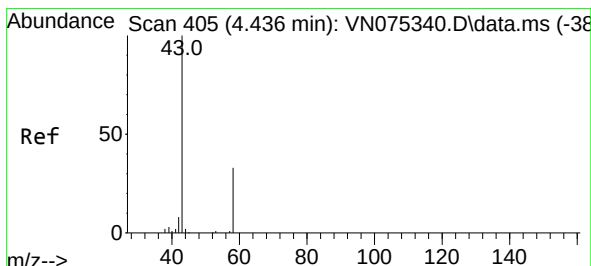
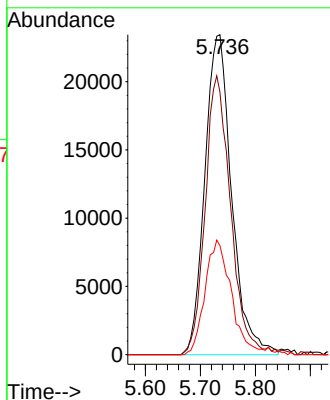
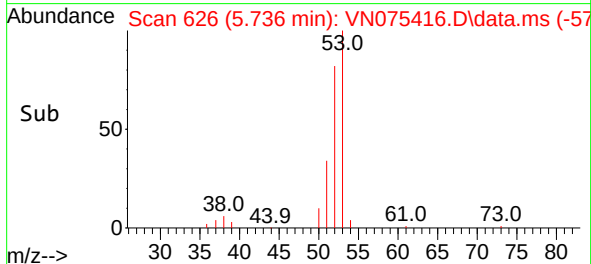
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion: 53 Resp: 7964
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.5 29.6 44.4

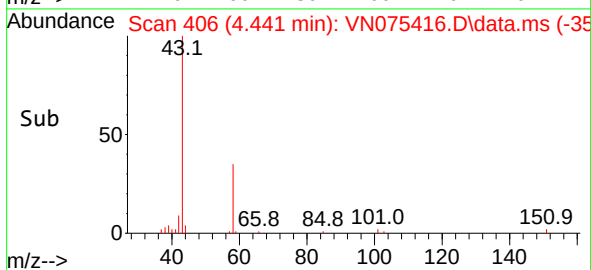
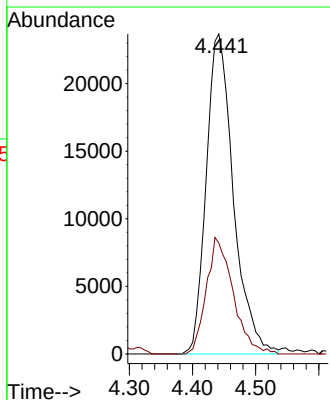
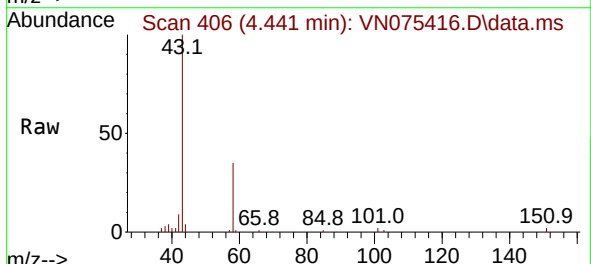
Manual Integrations
APPROVED

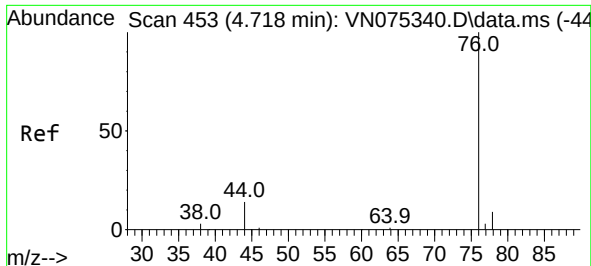
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 87.421 ug/l
RT: 4.441 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

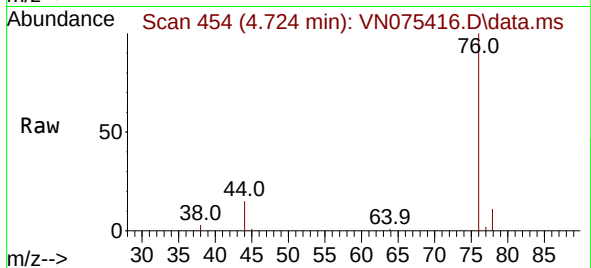
Tgt Ion: 43 Resp: 70811
Ion Ratio Lower Upper
43 100
58 34.6 25.5 38.3





#17
Carbon Disulfide
Concen: 16.284 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

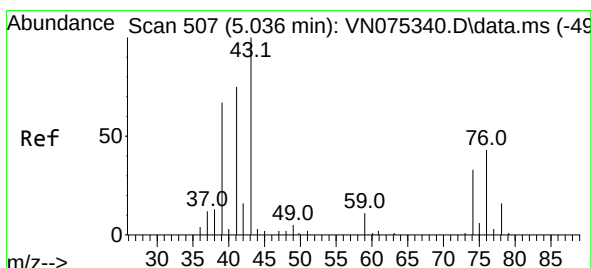
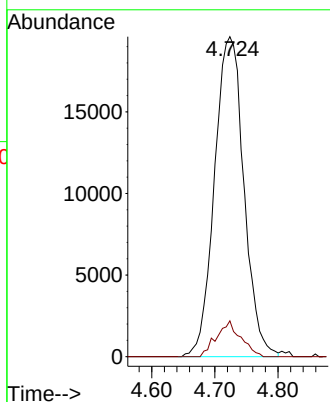
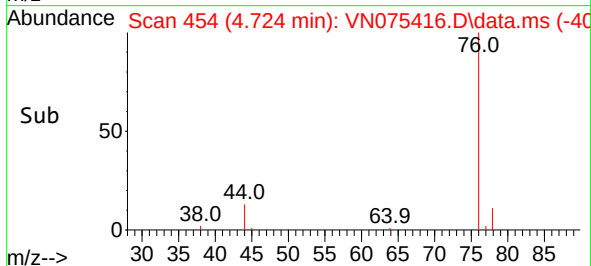
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



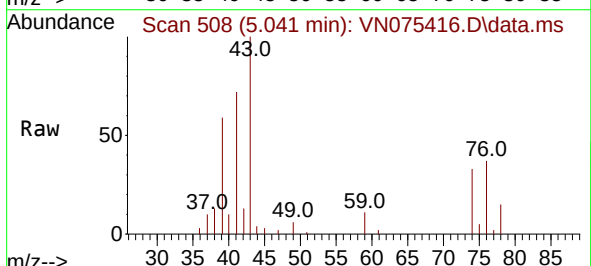
Tgt Ion: 76 Resp: 6339
Ion Ratio Lower Upper
76 100
78 11.2 7.4 11.2

Manual Integrations
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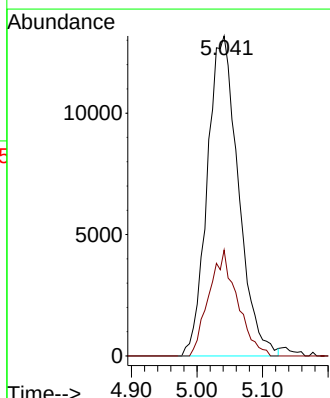
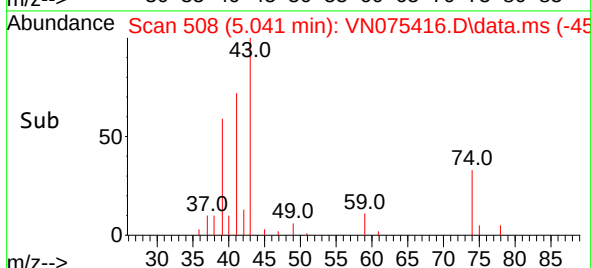
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

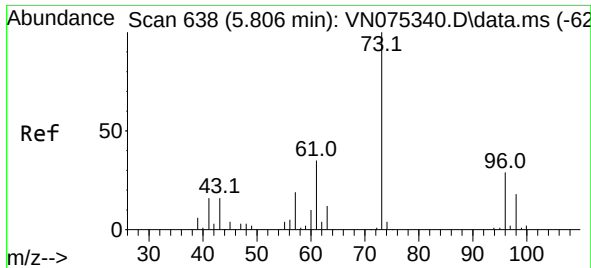


#18
Methyl Acetate
Concen: 20.445 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



Tgt Ion: 43 Resp: 43311
Ion Ratio Lower Upper
43 100
74 30.4 22.0 33.0





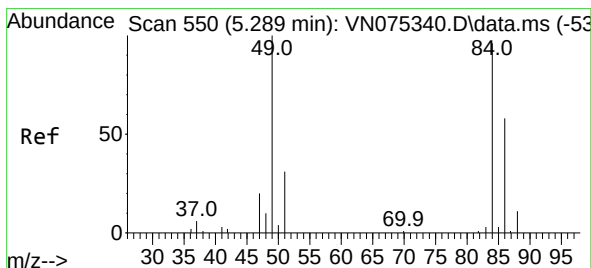
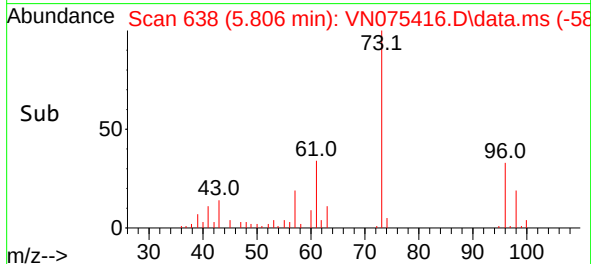
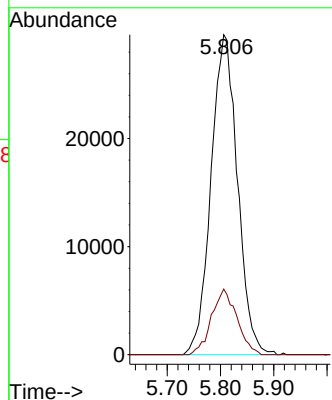
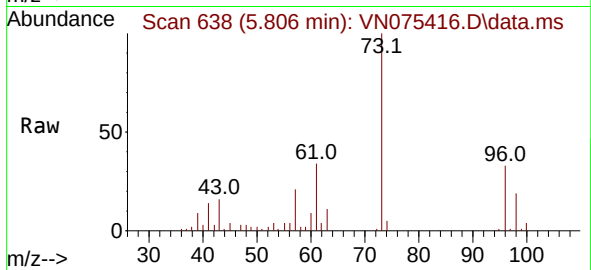
#19
Methyl tert-butyl Ether
Concen: 19.226 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 73 Resp: 102030
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5

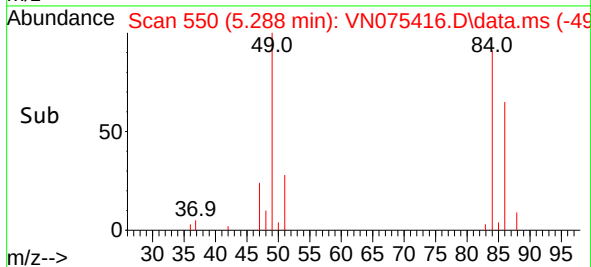
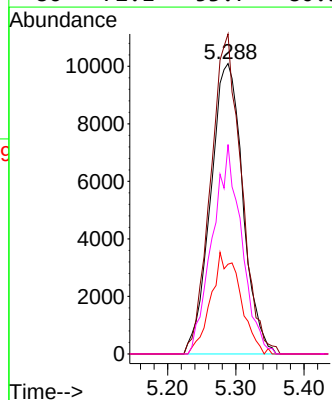
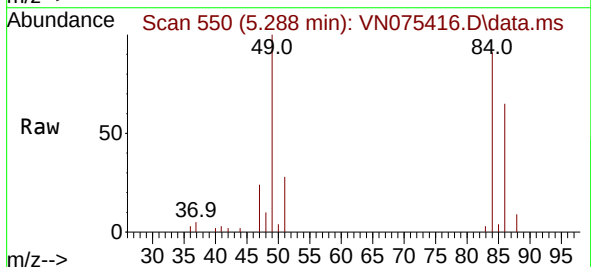
Manual Integrations
APPROVED

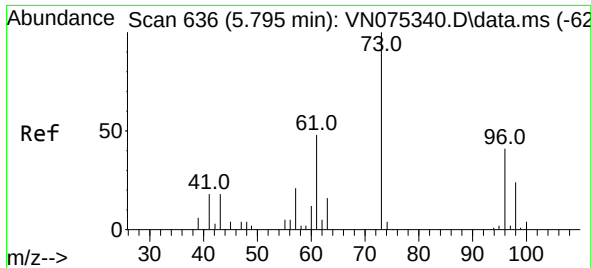
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 19.345 ug/l
RT: 5.288 min Scan# 550
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 84 Resp: 33062
Ion Ratio Lower Upper
84 100
49 110.2 94.9 142.3
51 30.9 26.8 40.2
86 72.1 53.7 80.5





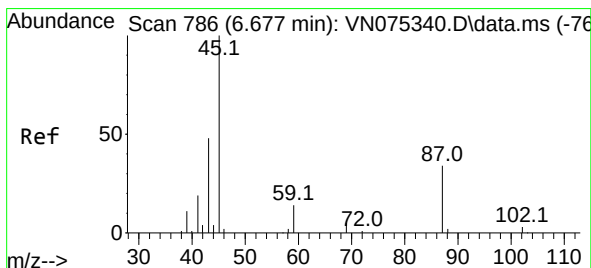
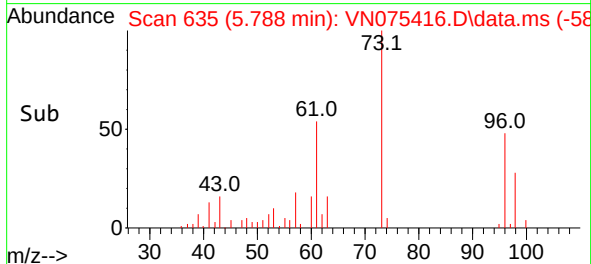
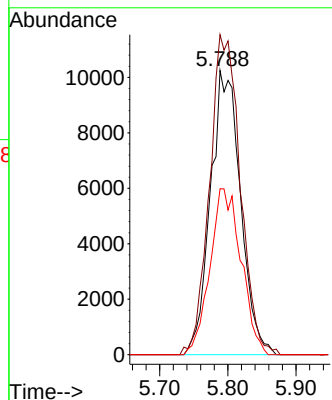
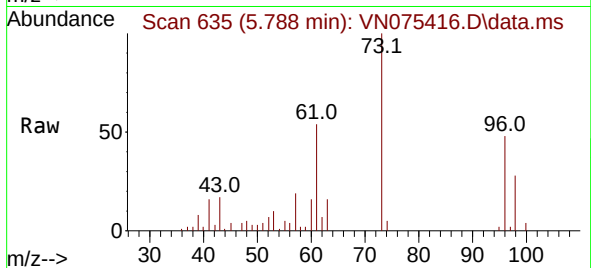
#21
trans-1,2-Dichloroethene
Concen: 18.404 ug/l
RT: 5.788 min Scan# 612
Delta R.T. -0.007 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 96 Resp: 3142
Ion Ratio Lower Upper
96 100
61 112.6 99.9 149.9
98 58.4 51.5 77.3

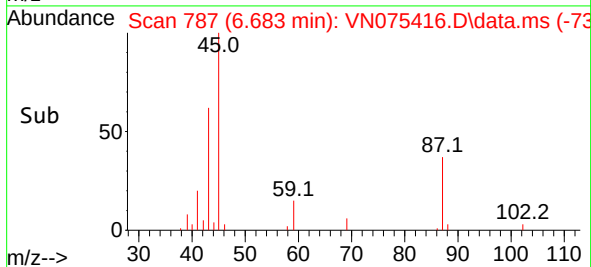
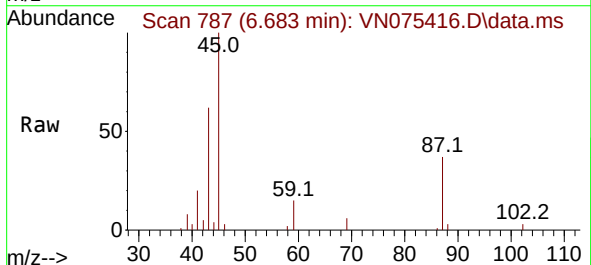
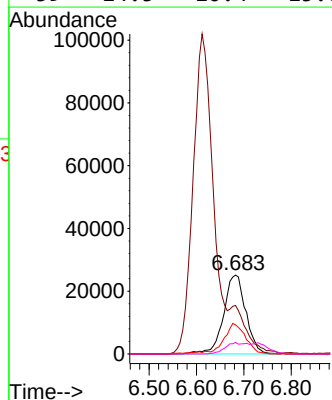
Manual Integrations
APPROVED

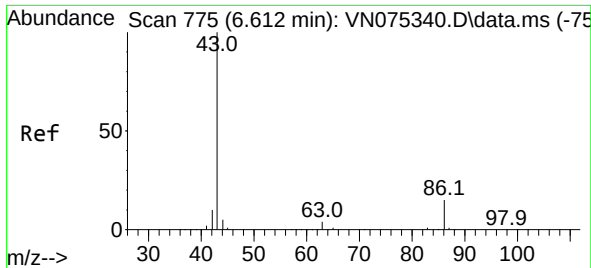
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 18.447 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 45 Resp: 81574
Ion Ratio Lower Upper
45 100
43 60.4 42.8 64.2
87 37.0 28.4 42.6
59 14.5 10.4 15.6





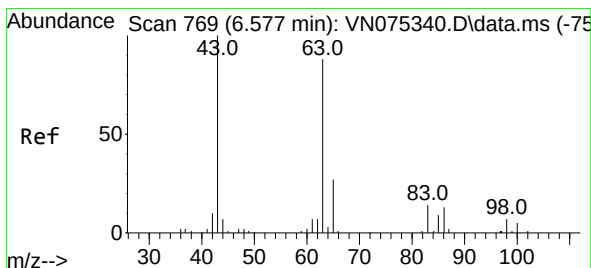
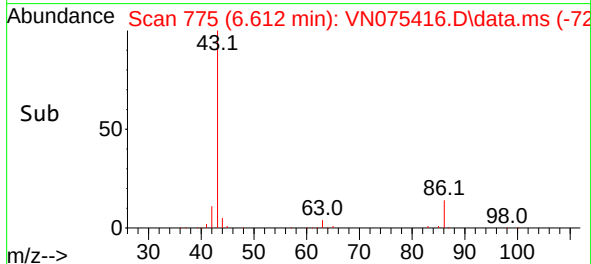
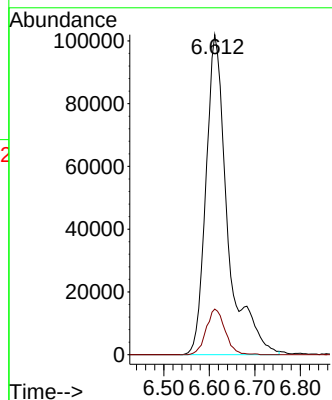
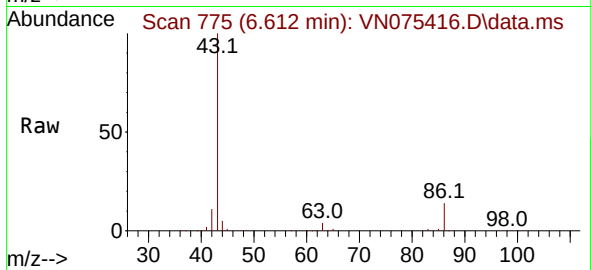
#23
 Vinyl Acetate
 Concen: 95.508 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

Tgt Ion: 43 Resp: 336008
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1

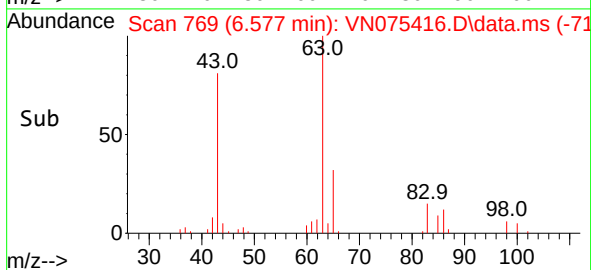
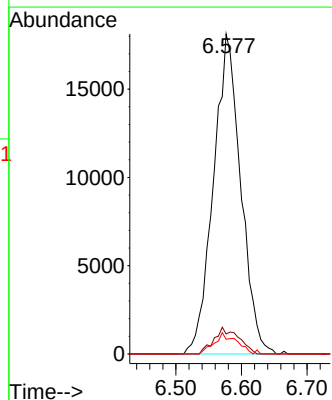
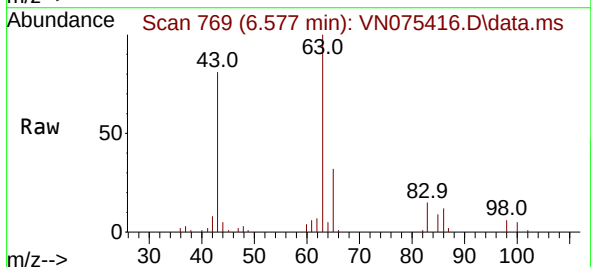
Manual Integrations
 APPROVED

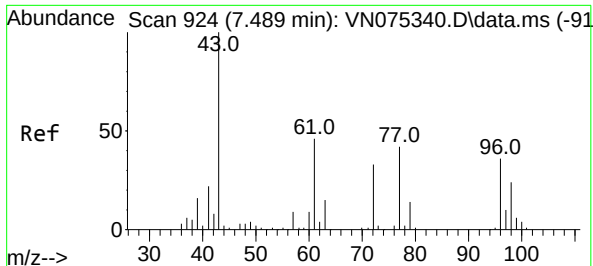
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 18.483 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

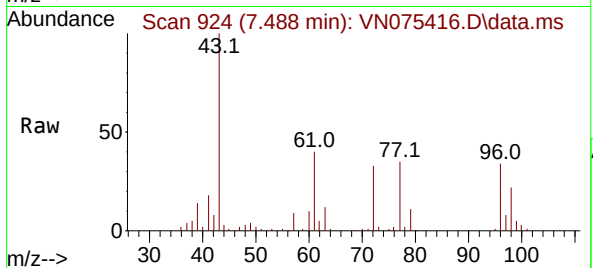
Tgt Ion: 63 Resp: 52463
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 95.431 ug/l
RT: 7.488 min Scan# 912
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

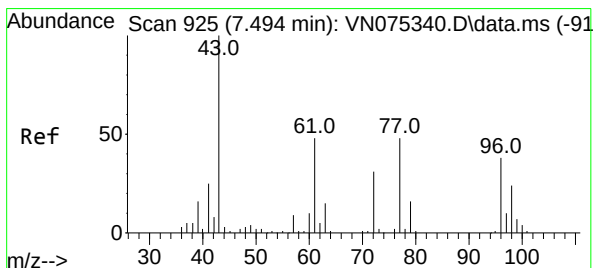
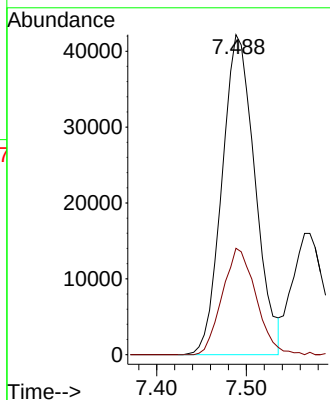
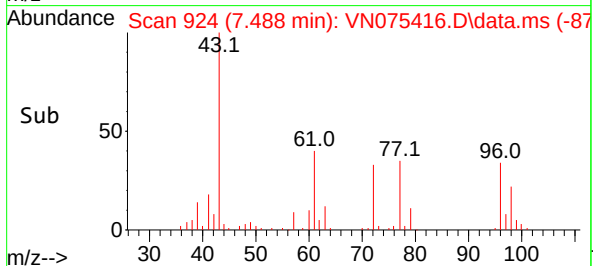
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



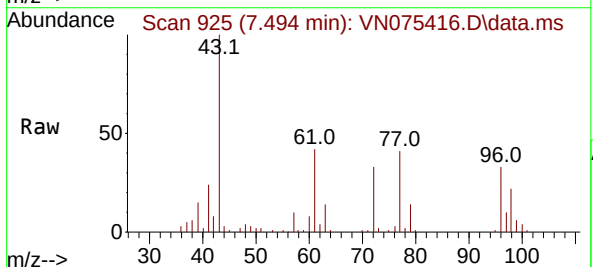
Tgt Ion: 43 Resp: 107919
Ion Ratio Lower Upper
43 100
72 33.2 25.5 38.3

Manual Integrations
APPROVED

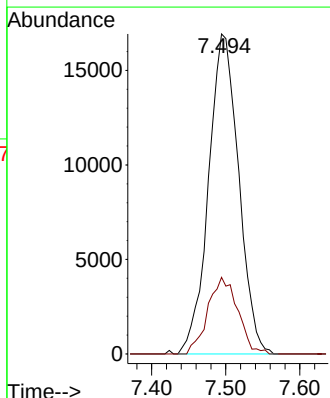
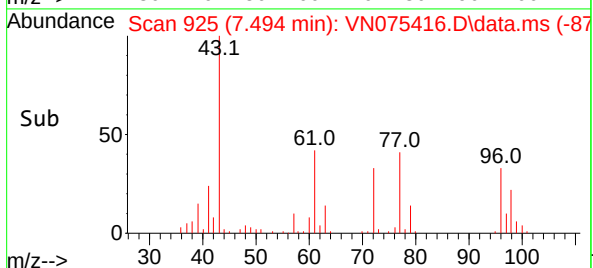
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

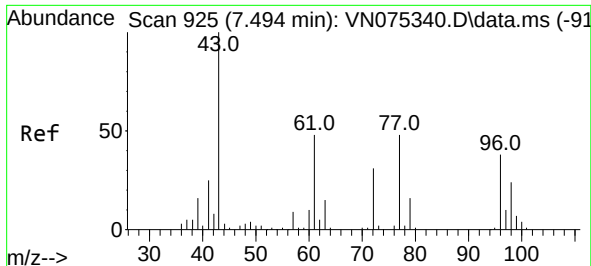


#26
2,2-Dichloropropane
Concen: 18.121 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



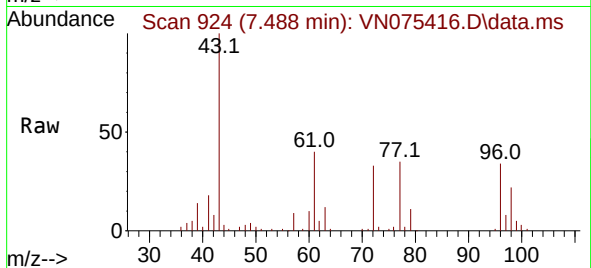
Tgt Ion: 77 Resp: 47803
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 18.920 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

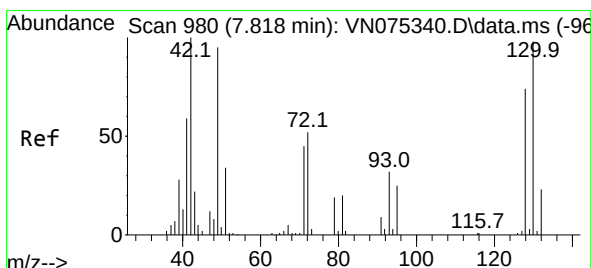
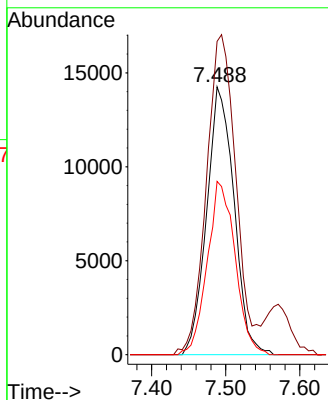
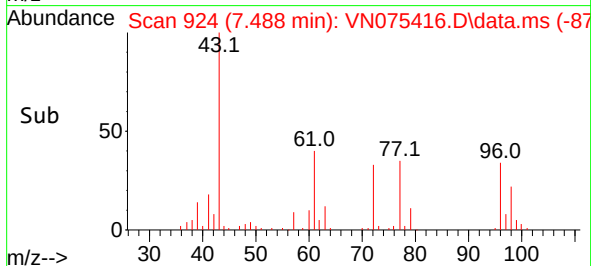
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion: 96 Resp: 36520
Ion Ratio Lower Upper
96 100
61 129.6 0.0 278.8
98 65.9 0.0 128.4

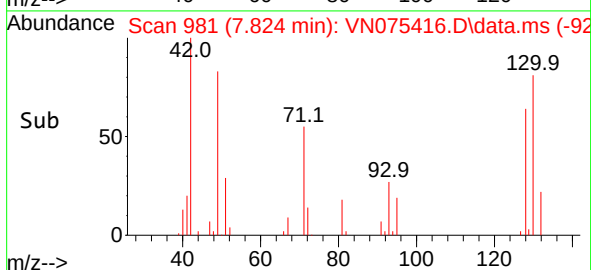
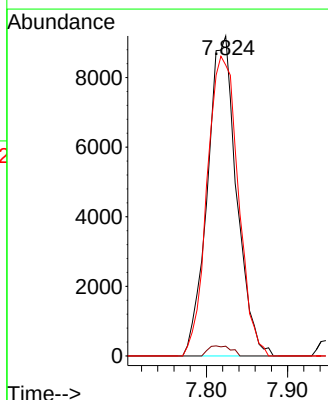
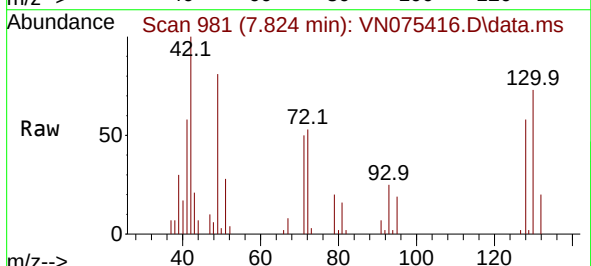
Manual Integrations
APPROVED

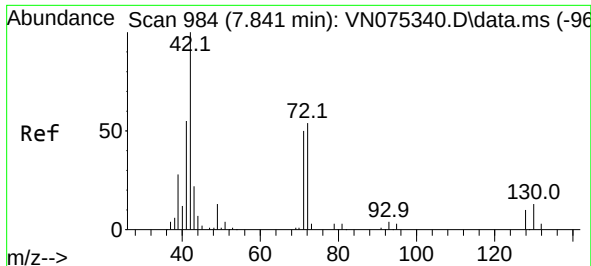
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#28
Bromochloromethane
Concen: 19.907 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

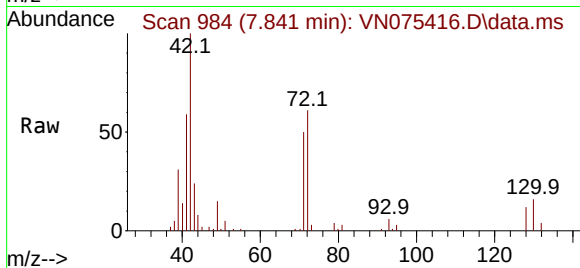
Tgt Ion: 49 Resp: 22937
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 99.9 66.2 99.4#





#29
Tetrahydrofuran
Concen: 97.903 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

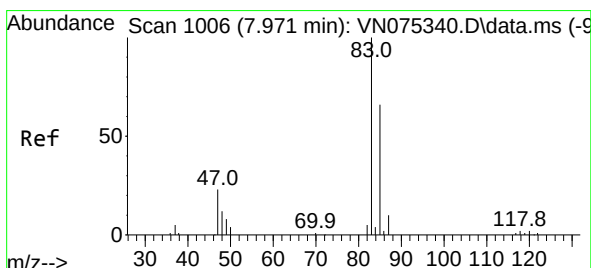
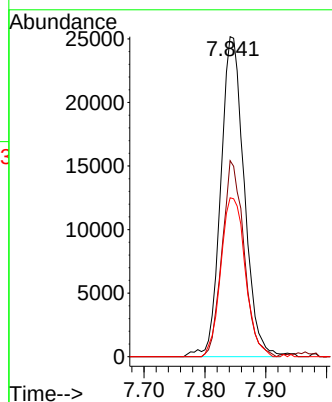
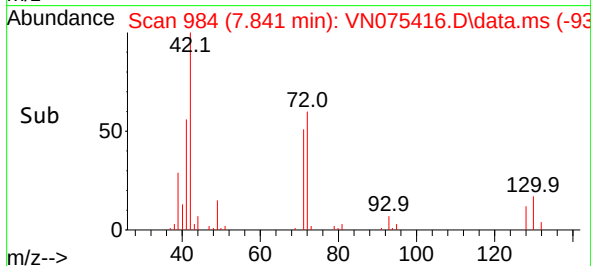
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



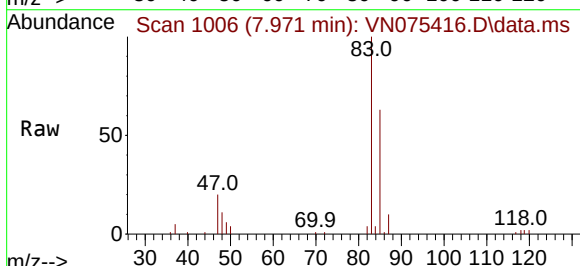
Tgt Ion: 42 Resp: 67344
Ion Ratio Lower Upper
42 100
72 57.3 43.0 64.6
71 51.8 39.9 59.9

Manual Integrations
APPROVED

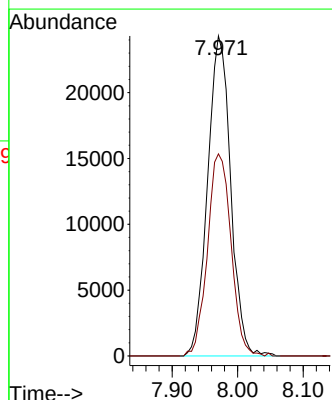
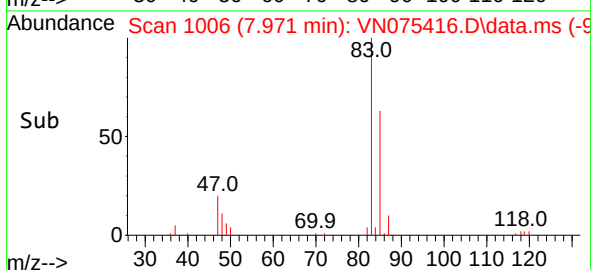
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

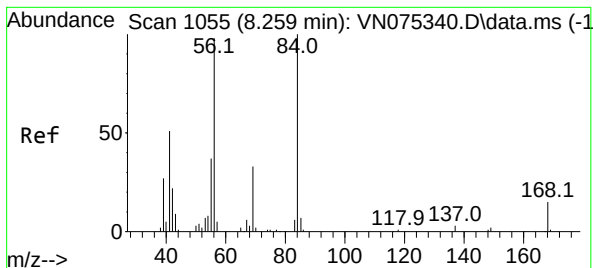


#30
Chloroform
Concen: 18.236 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



Tgt Ion: 83 Resp: 59443
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0





#31

Cyclohexane

Concen: 17.585 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN075416.D

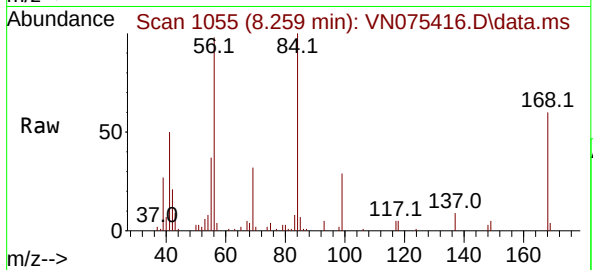
Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01



Tgt Ion: 56 Resp: 4851

Ion Ratio Lower Upper

56 100

69 33.0 25.2 37.8

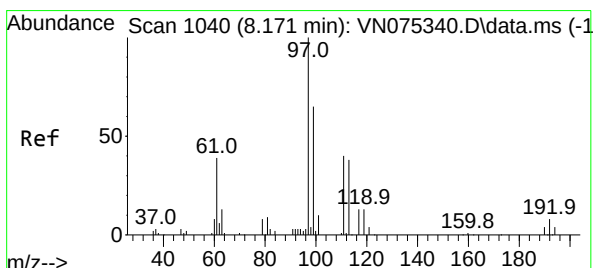
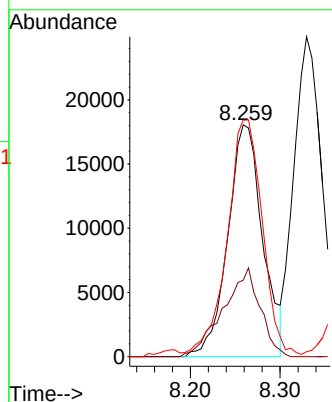
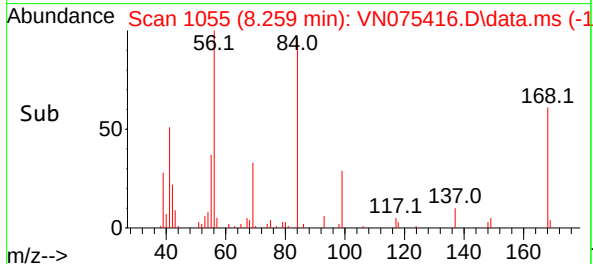
84 100.5 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#32

1,1,1-Trichloroethane

Concen: 18.198 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

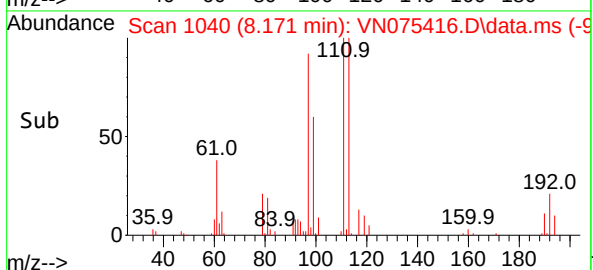
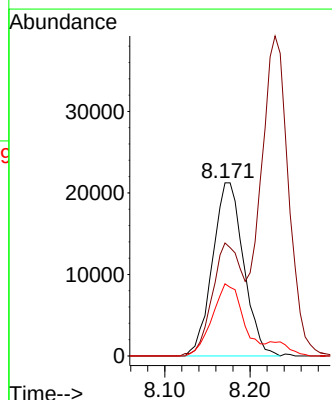
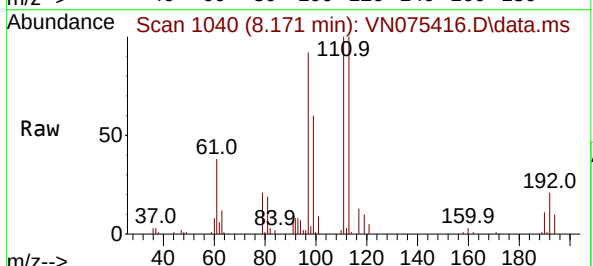
Tgt Ion: 97 Resp: 53860

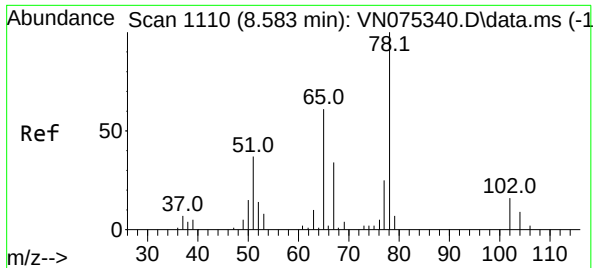
Ion Ratio Lower Upper

97 100

99 61.5 50.2 75.2

61 42.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.217 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

Tgt Ion: 65 Resp: 43608

Ion Ratio Lower Upper

65 100

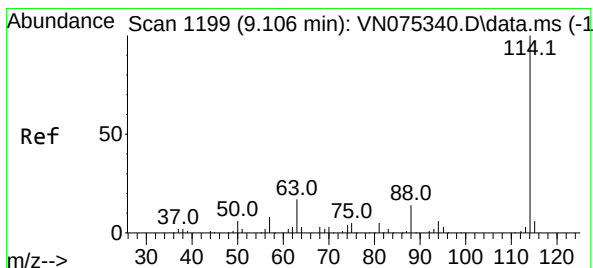
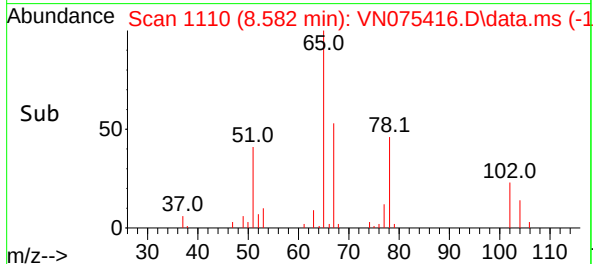
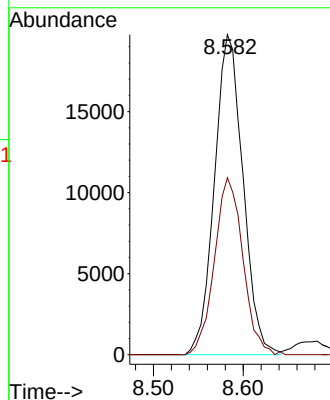
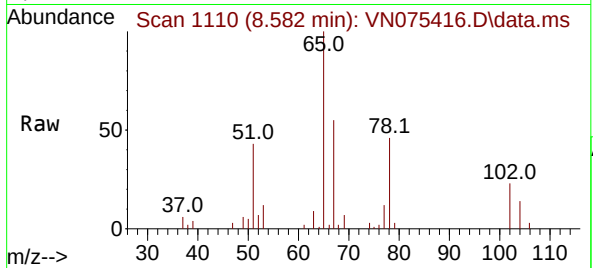
67 55.1 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

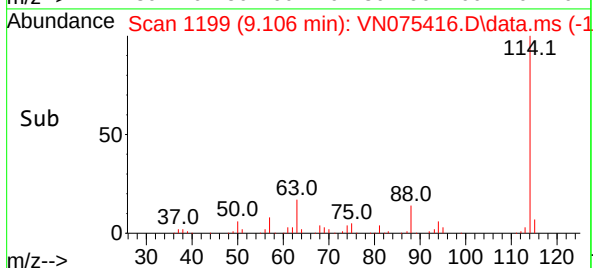
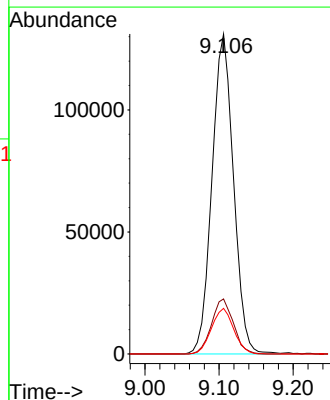
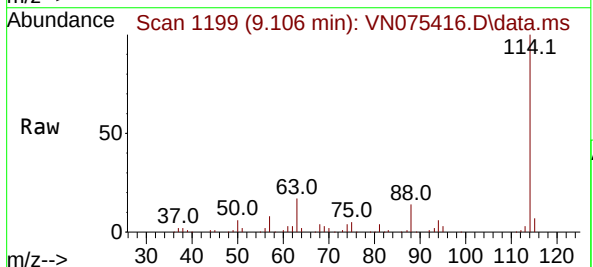
Tgt Ion:114 Resp: 264360

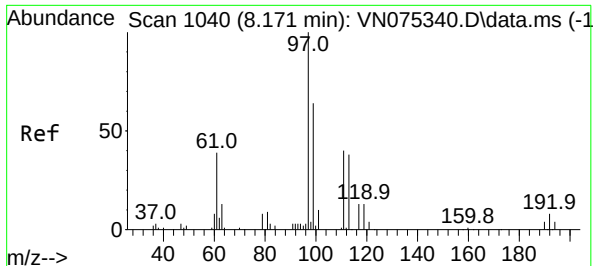
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.311 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

Tgt Ion: 113 Resp: 5536

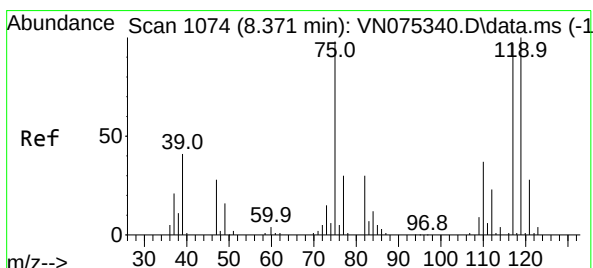
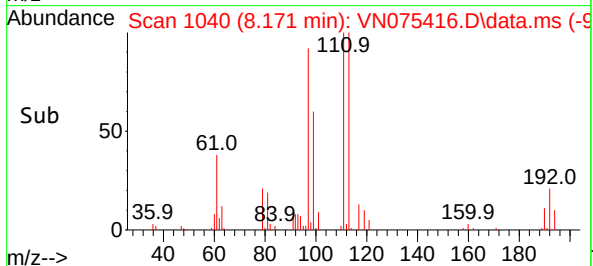
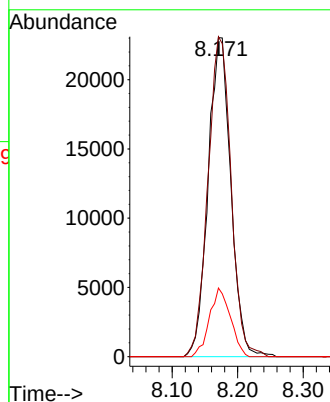
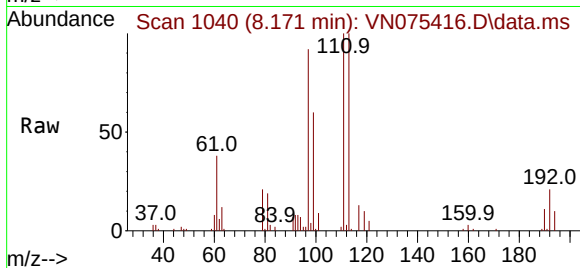
Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.5	120.7
192	19.9	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 18.784 ug/l

RT: 8.377 min Scan# 1075

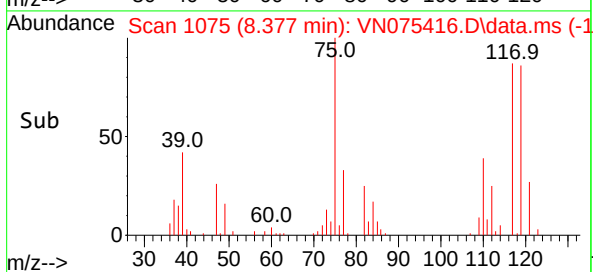
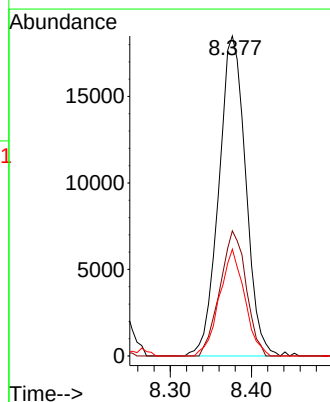
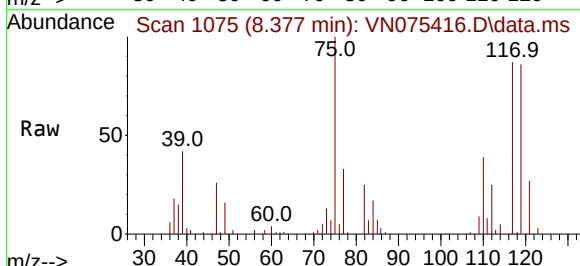
Delta R.T. 0.006 min

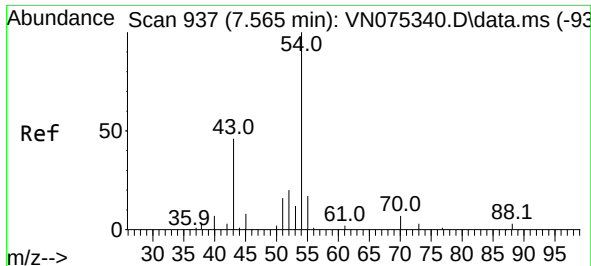
Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Tgt Ion: 75 Resp: 42540

Ion	Ratio	Lower	Upper
75	100		
110	38.0	17.8	53.3
77	31.3	24.6	37.0





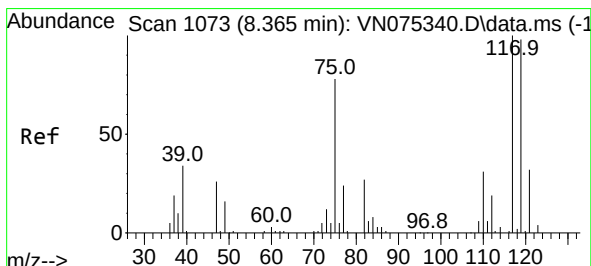
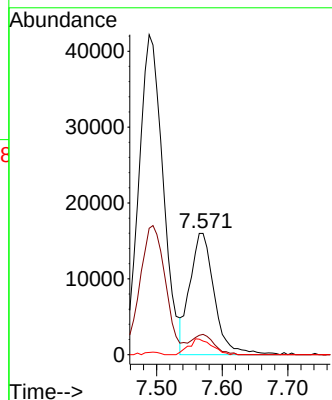
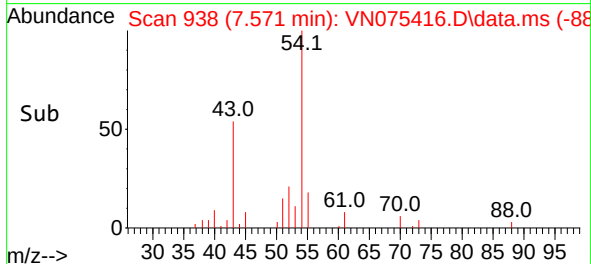
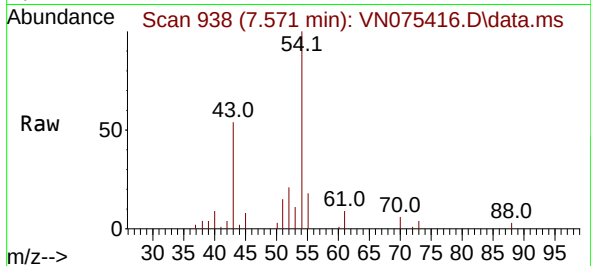
#37
Ethyl Acetate
Concen: 20.313 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
61 14.6 12.2 18.4
70 12.3 9.4 14.2

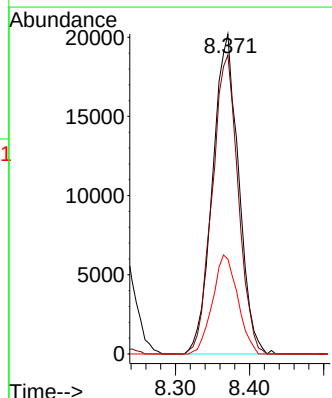
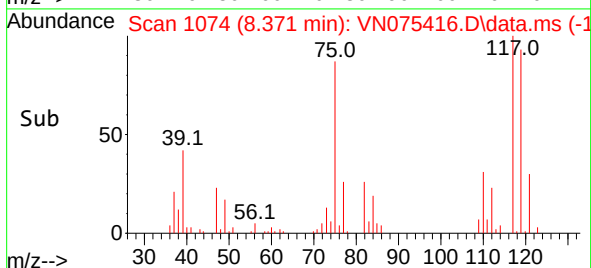
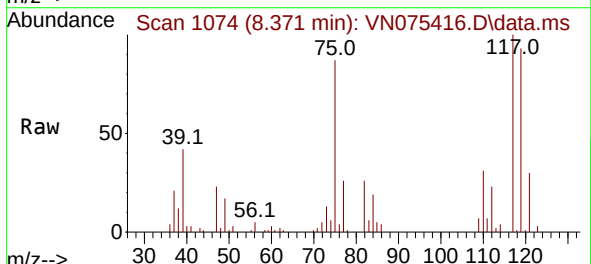
Manual Integrations
APPROVED

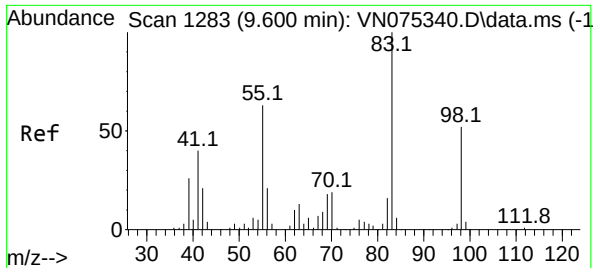
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 19.793 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

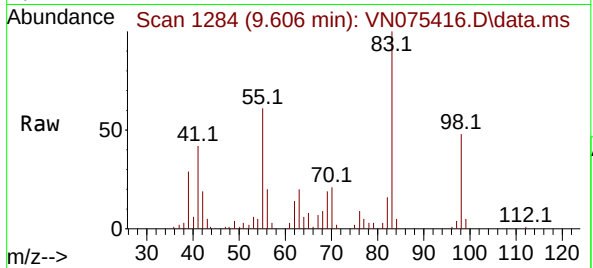
Tgt Ion:117 Resp: 49241
Ion Ratio Lower Upper
117 100
119 93.4 76.7 115.1
121 29.7 23.9 35.9





#39
Methylcyclohexane
Concen: 19.510 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

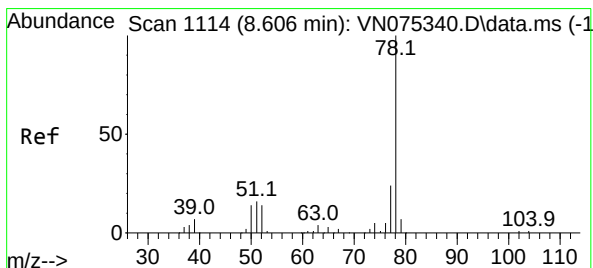
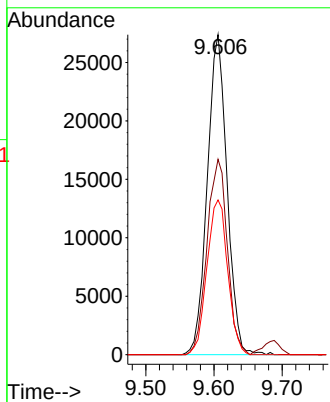
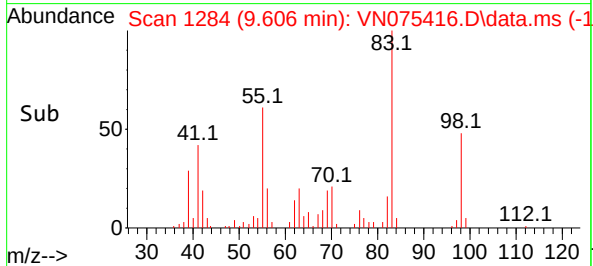
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion: 83 Resp: 55300
Ion Ratio Lower Upper
83 100
55 61.1 53.6 80.4
98 48.3 41.1 61.7

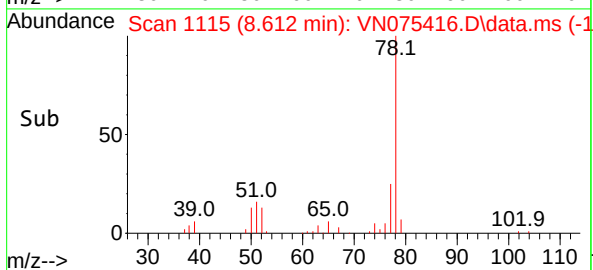
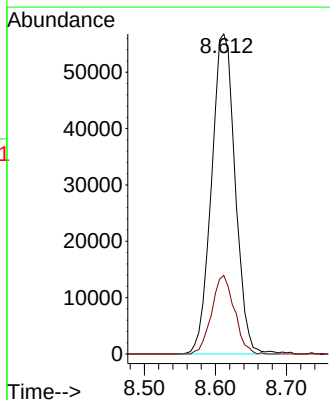
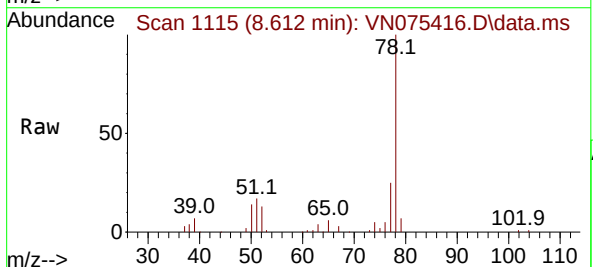
Manual Integrations
APPROVED

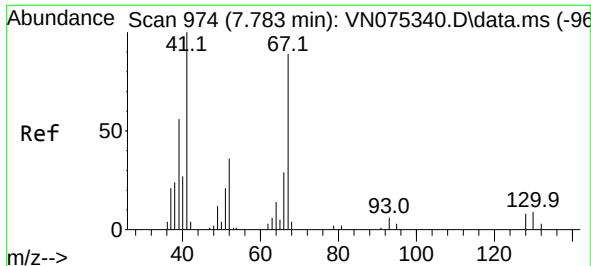
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#40
Benzene
Concen: 18.930 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

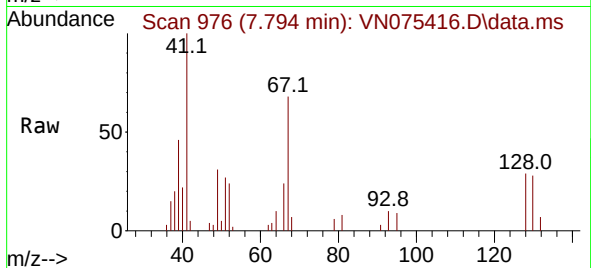
Tgt Ion: 78 Resp: 131256
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 20.286 ug/l
RT: 7.794 min Scan# 911
Delta R.T. 0.011 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

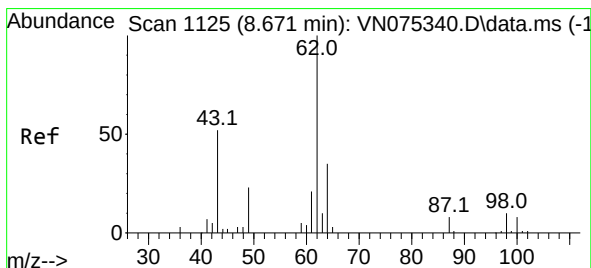
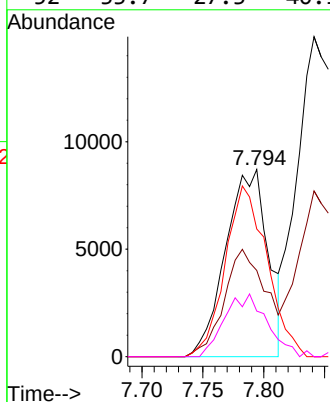
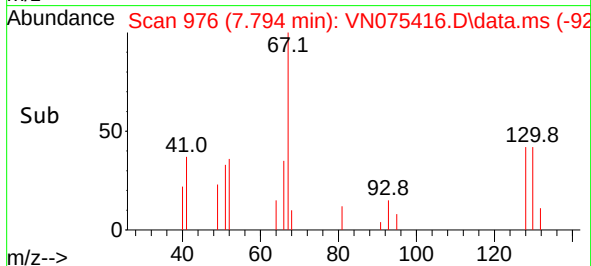
Instrument :
MSVOA_N
Client Sample Id :
VN1125WBSD01



Tgt Ion:	41	Resp:	21149
Ion Ratio	100	Lower	Upper
39	56.3	44.4	66.6
67	89.9	69.8	104.6
52	33.7	27.3	40.9

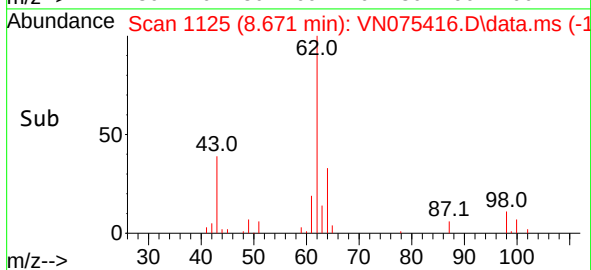
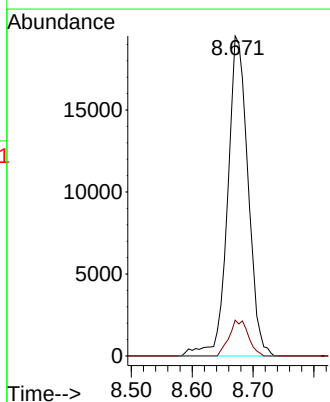
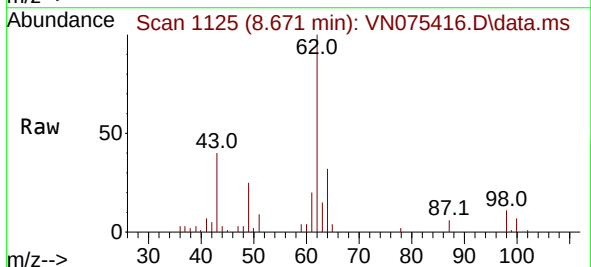
Manual Integrations
APPROVED

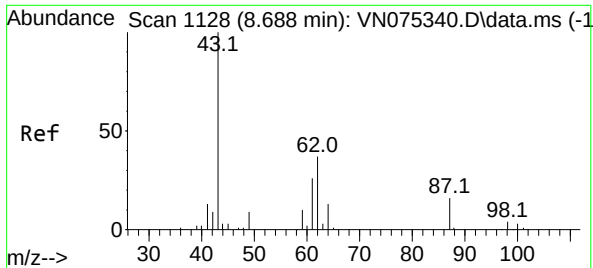
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 19.529 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion:	62	Resp:	45350
Ion Ratio	100	Lower	Upper
98	10.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.741 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

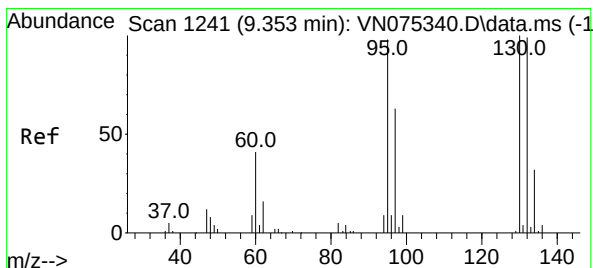
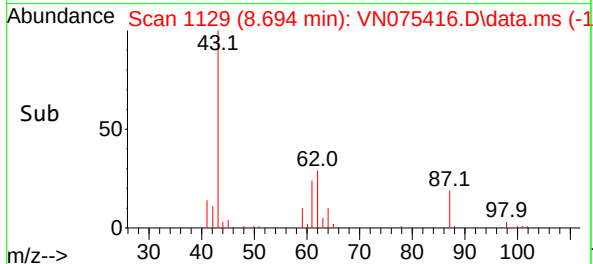
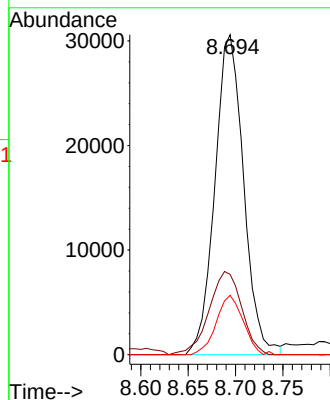
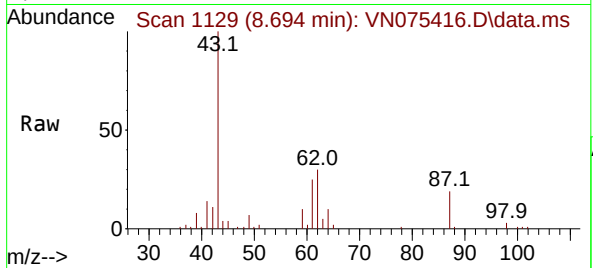
Tgt Ion: 43	Resp: 6461
Ion Ratio	Lower Upper
43	100
61	29.5 22.4 33.6
87	17.4 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#44

Trichloroethene

Concen: 19.619 ug/l

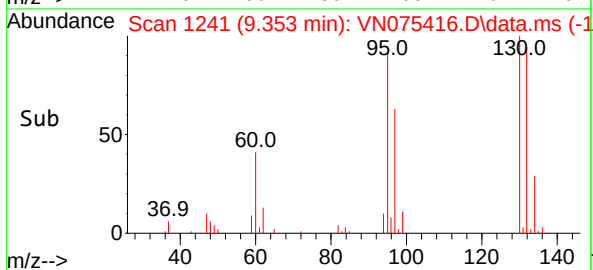
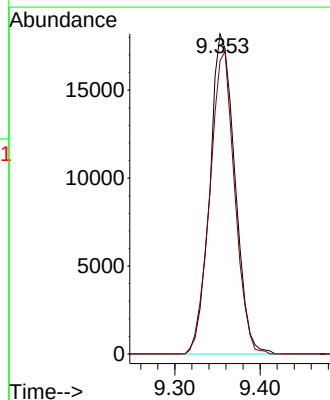
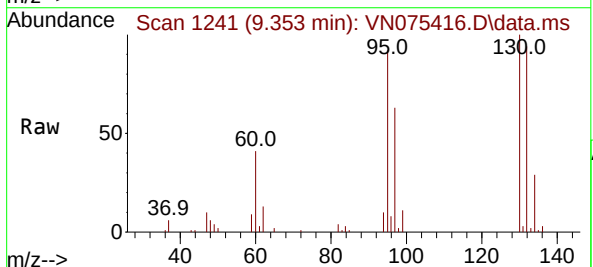
RT: 9.353 min Scan# 1241

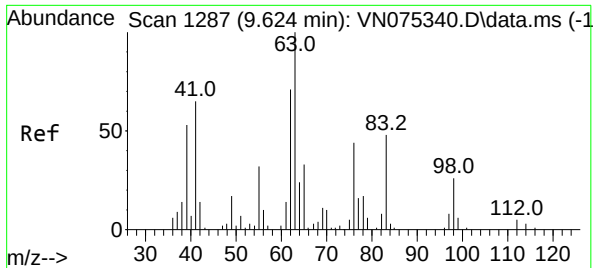
Delta R.T. -0.000 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Tgt Ion:130	Resp: 37223
Ion Ratio	Lower Upper
130	100
95	91.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.266 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

Tgt Ion: 63 Resp: 3183

Ion Ratio Lower Upper

63 100

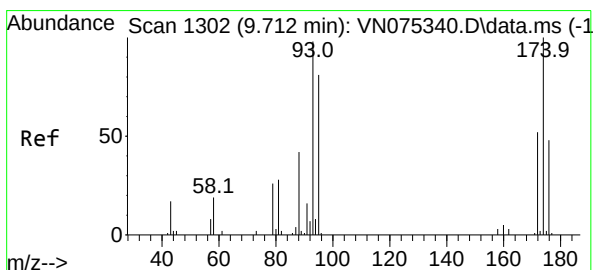
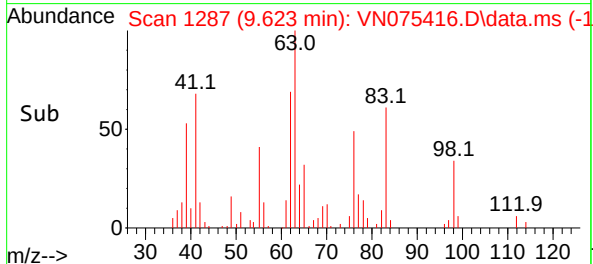
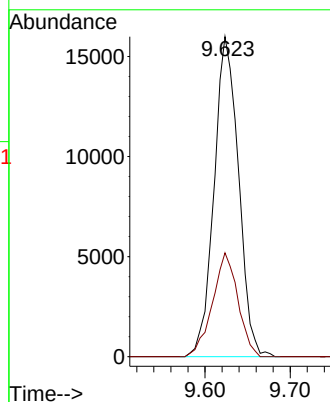
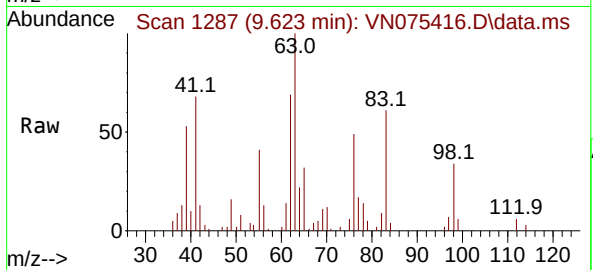
65 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 19.111 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

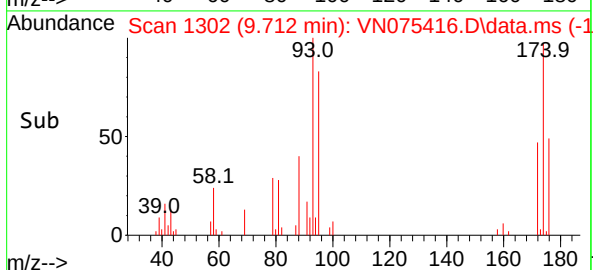
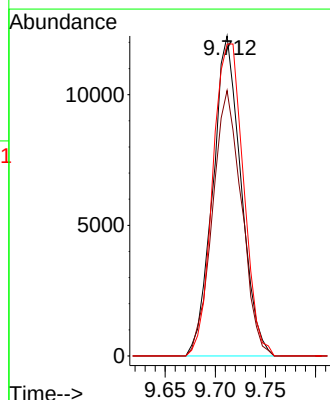
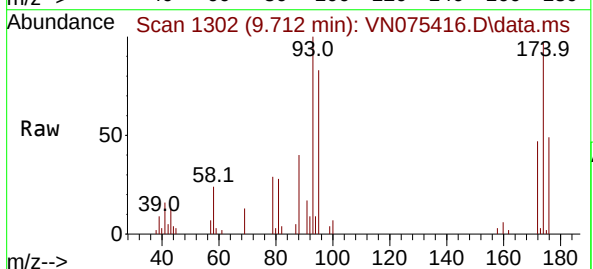
Tgt Ion: 93 Resp: 23885

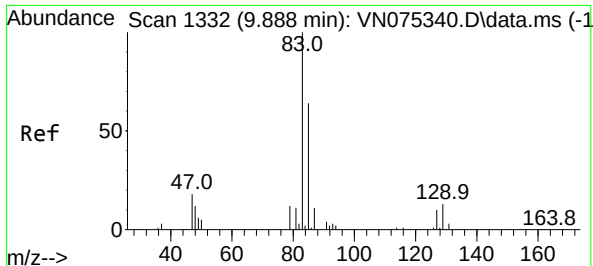
Ion Ratio Lower Upper

93 100

95 85.7 66.6 99.8

174 106.3 70.3 105.5





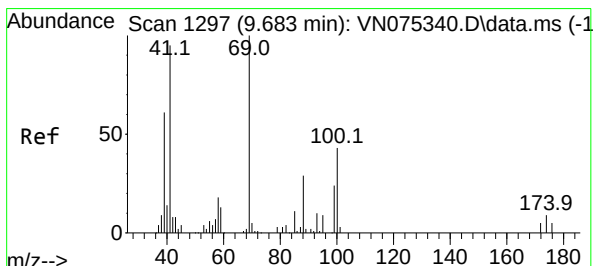
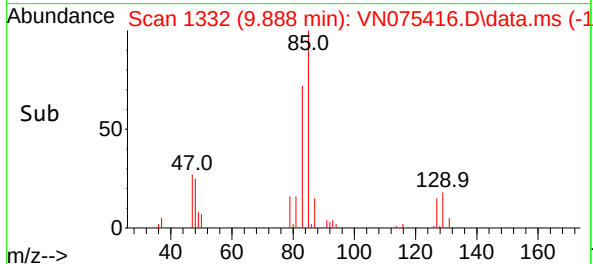
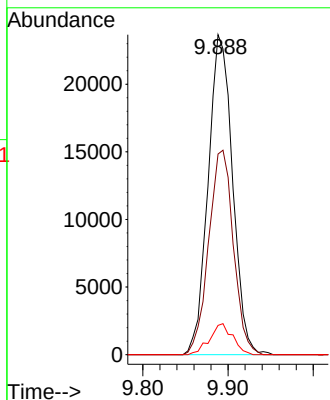
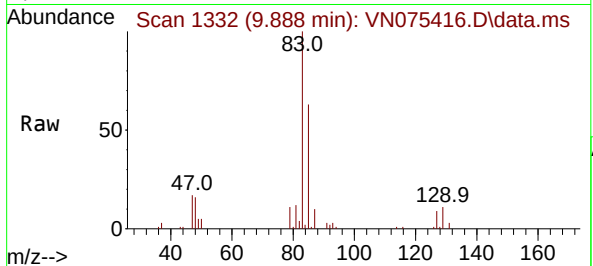
#47
Bromodichloromethane
Concen: 19.483 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 83 Resp: 47150
Ion Ratio Lower Upper
83 100
85 62.7 52.1 78.1
127 9.1 6.6 10.0

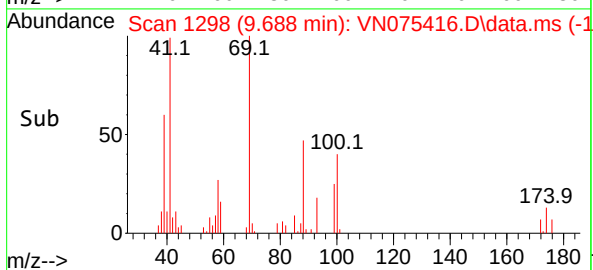
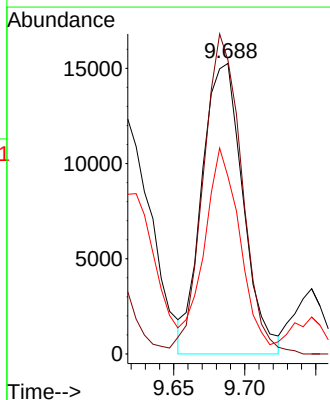
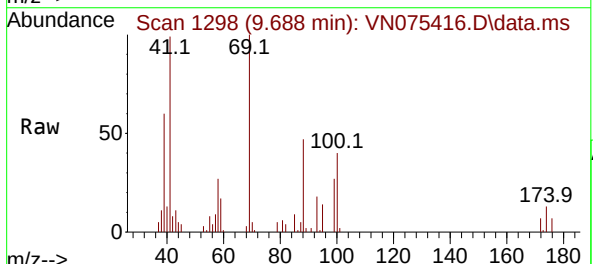
Manual Integrations
APPROVED

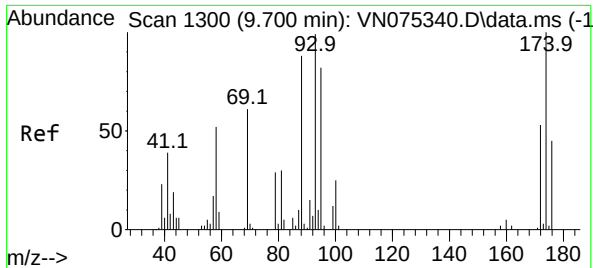
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 20.320 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

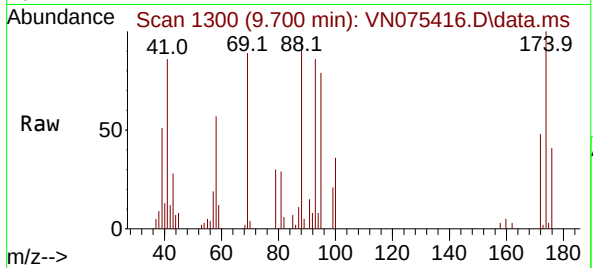
Tgt Ion: 41 Resp: 30754
Ion Ratio Lower Upper
41 100
69 102.7 80.2 120.2
39 62.1 56.2 84.2





#49
1,4-Dioxane
Concen: 418.017 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

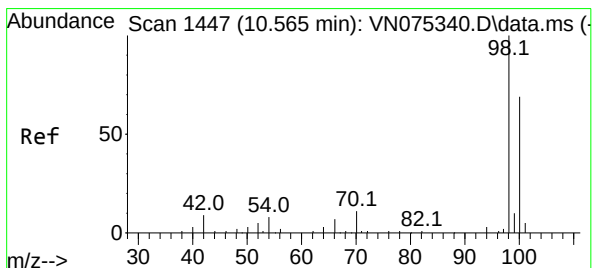
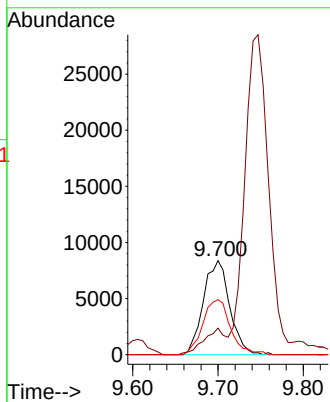
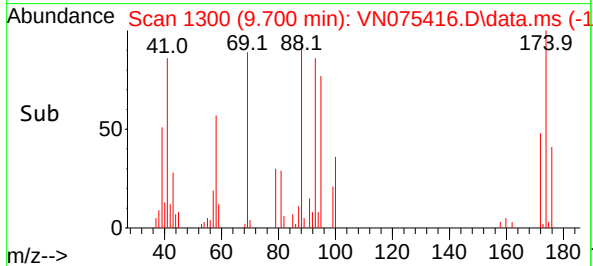
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



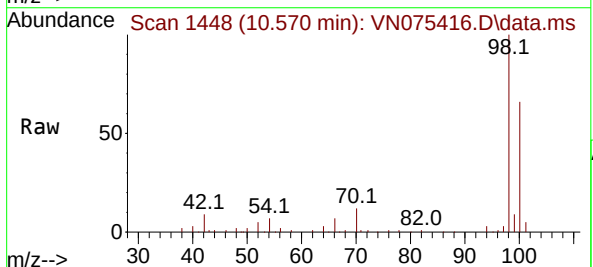
Tgt Ion: 88 Resp: 1796
Ion Ratio Lower Upper
88 100
43 23.8 17.5 26.3
58 61.7 49.8 74.8

Manual Integrations
APPROVED

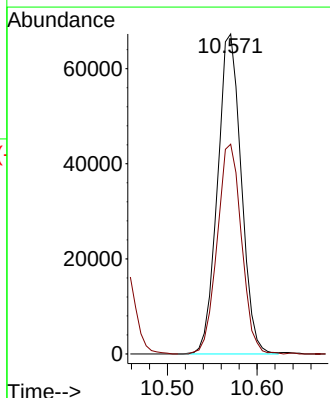
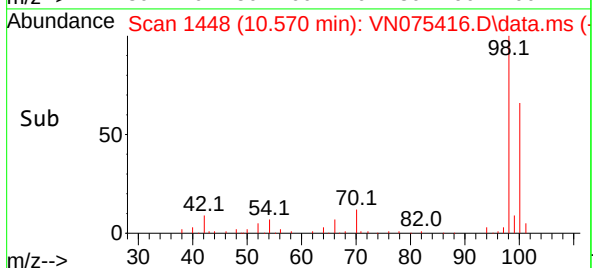
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

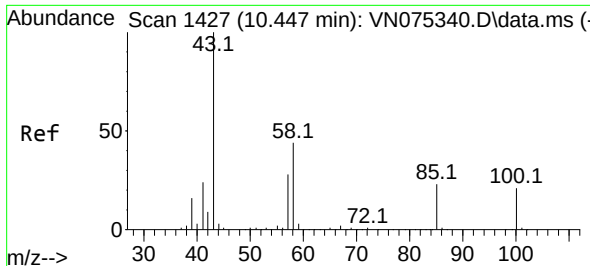


#50
Toluene-d8
Concen: 52.777 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



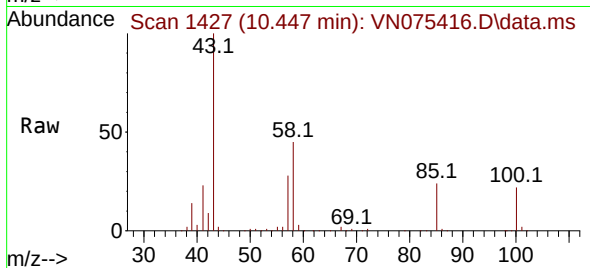
Tgt Ion: 98 Resp: 123444
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 101.046 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

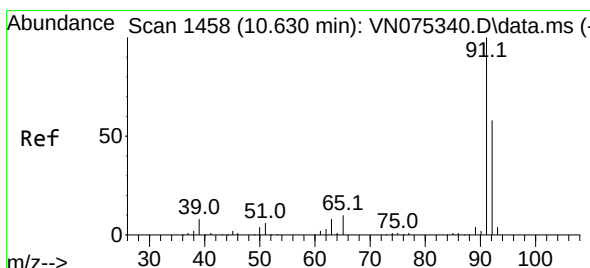
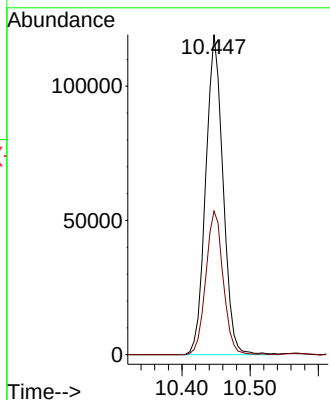
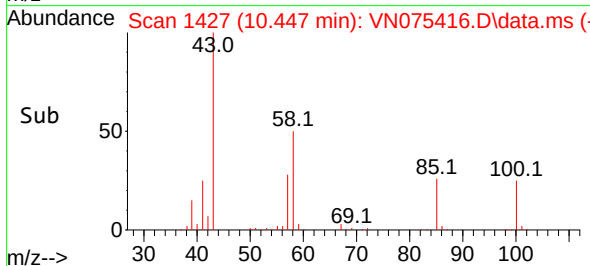
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion: 43 Resp: 210650
Ion Ratio Lower Upper
43 100
58 44.9 33.6 50.4

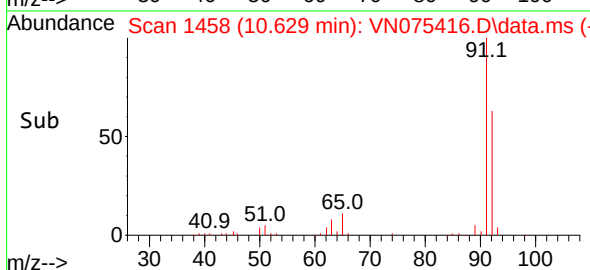
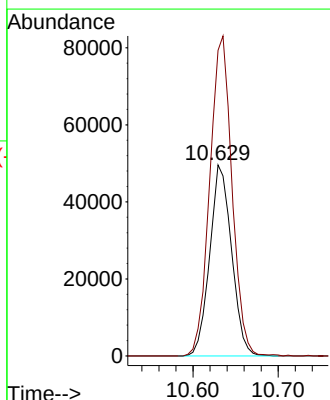
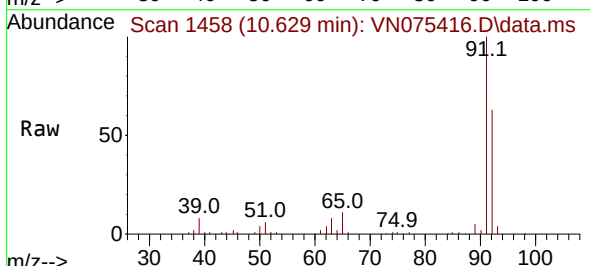
Manual Integrations
APPROVED

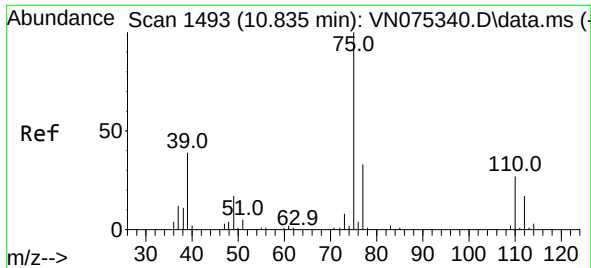
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 19.757 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 92 Resp: 88278
Ion Ratio Lower Upper
92 100
91 170.5 135.4 203.2





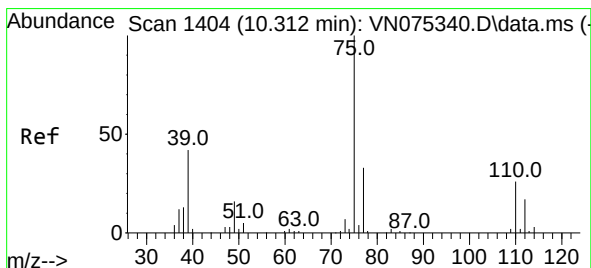
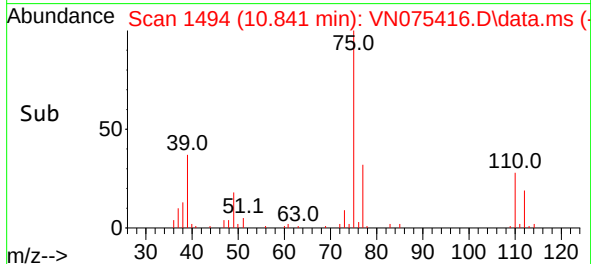
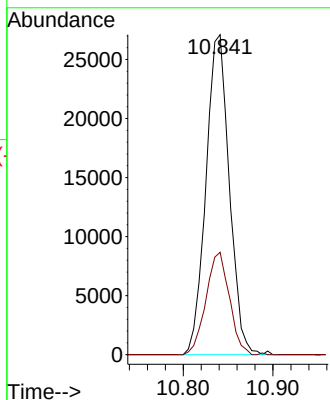
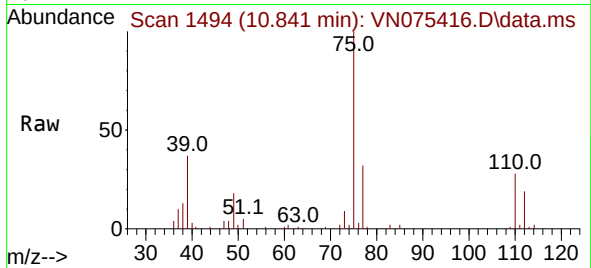
#53
 t-1,3-Dichloropropene
 Concen: 20.180 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

Tgt Ion: 75 Resp: 4903
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2

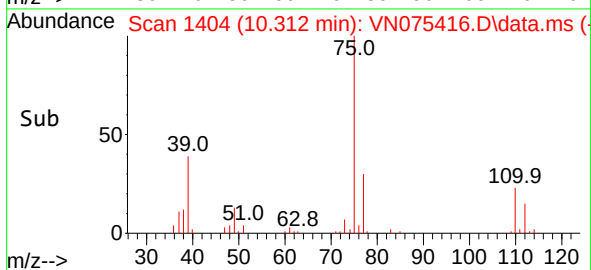
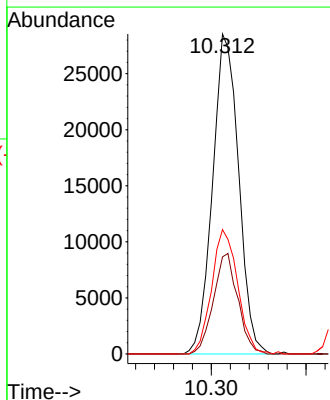
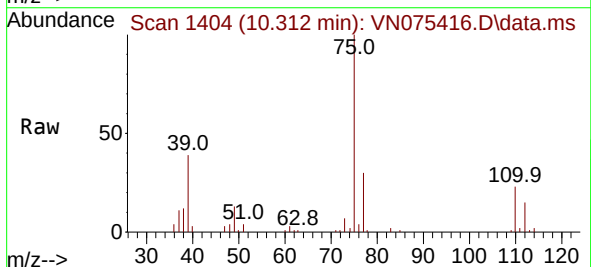
Manual Integrations
 APPROVED

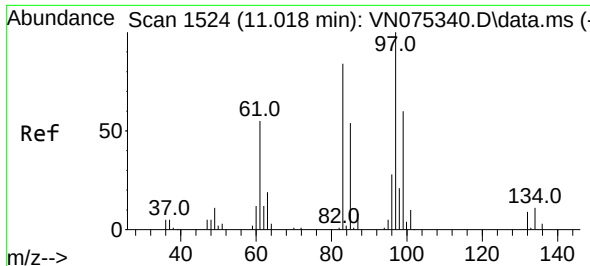
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.642 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

Tgt Ion: 75 Resp: 54476
 Ion Ratio Lower Upper
 75 100
 77 30.3 23.7 35.5
 39 38.9 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.104 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

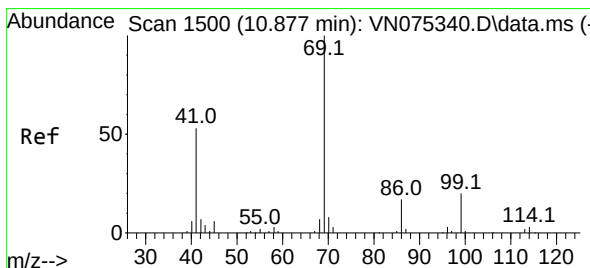
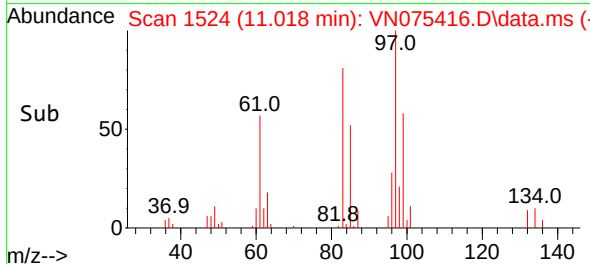
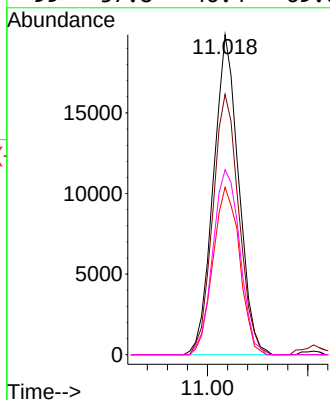
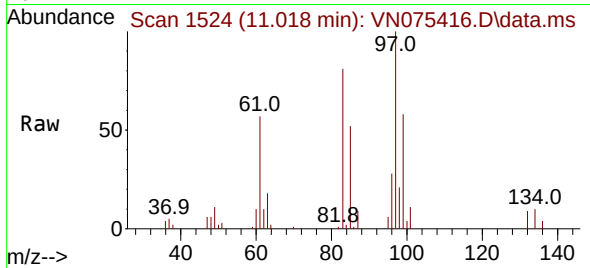
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 97 Resp: 3476

Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.9	98.9
85	52.3	40.4	60.6
99	57.8	46.4	69.6

Manual Integrations
APPROVED

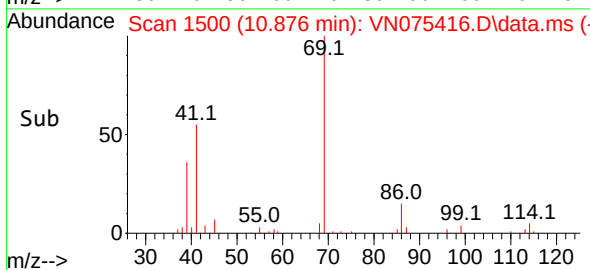
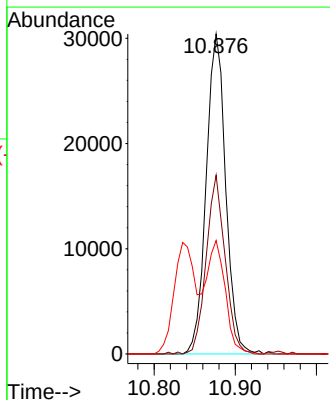
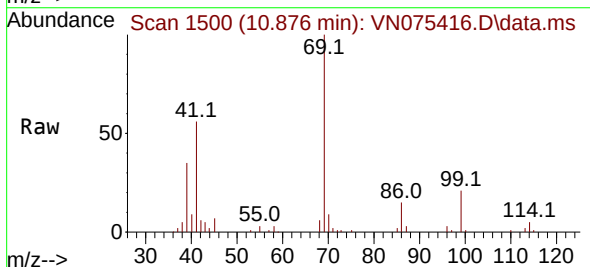
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

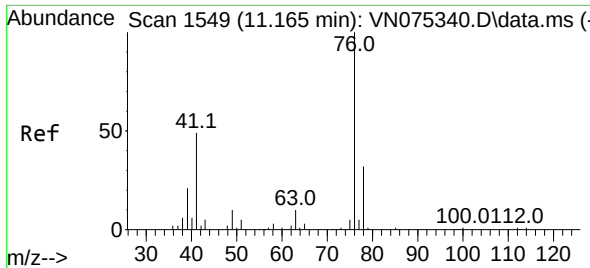


#56
Ethyl methacrylate
Concen: 20.674 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 69 Resp: 50812

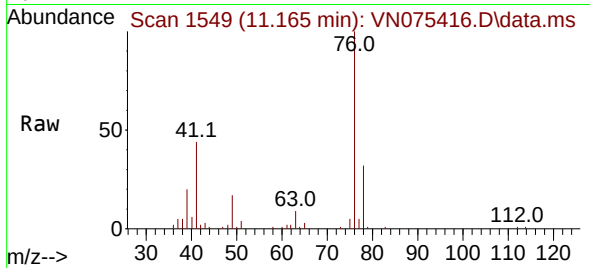
Ion	Ratio	Lower	Upper
69	100		
41	54.2	45.6	68.4
39	32.4	28.5	42.7





#57
1,3-Dichloropropane
Concen: 19.035 ug/l
RT: 11.165 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

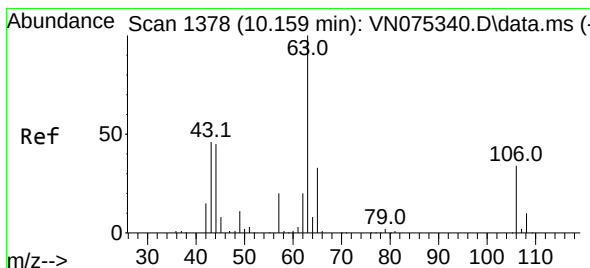
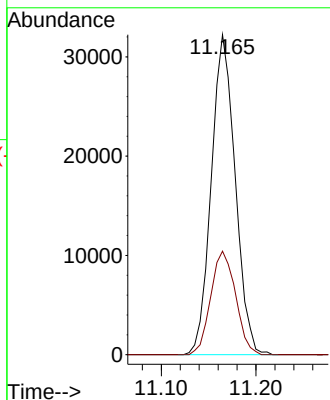
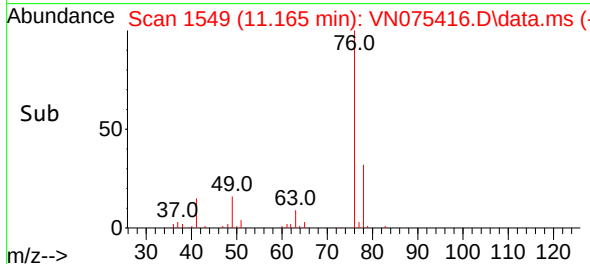
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



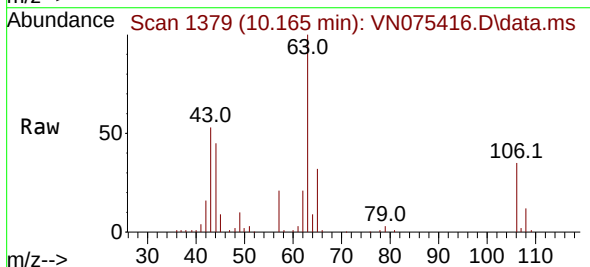
Tgt Ion: 76 Resp: 5648
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.6

Manual Integrations
APPROVED

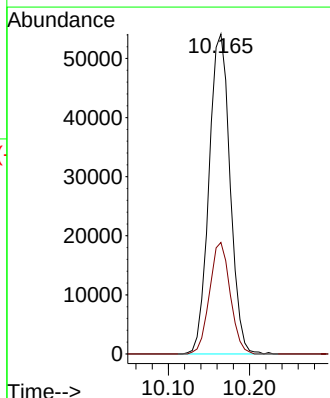
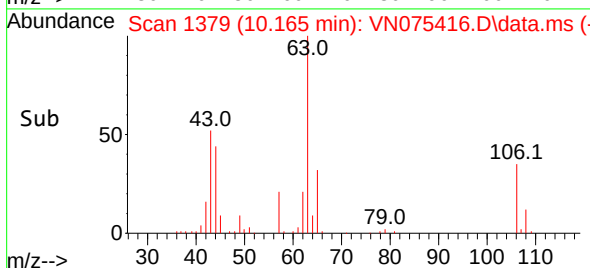
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

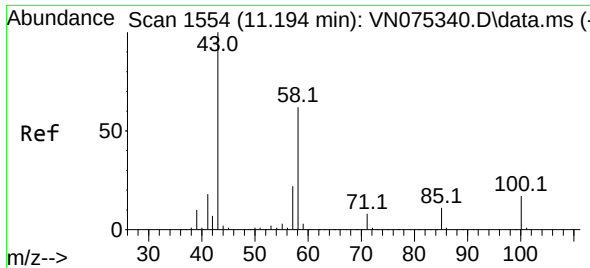


#58
2-Chloroethyl Vinyl ether
Concen: 110.046 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



Tgt Ion: 63 Resp: 97544
Ion Ratio Lower Upper
63 100
106 34.2 24.8 37.2





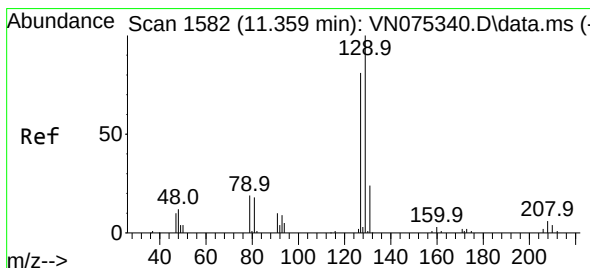
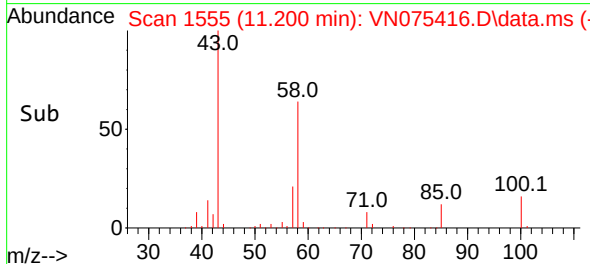
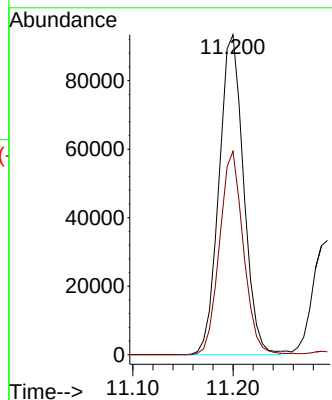
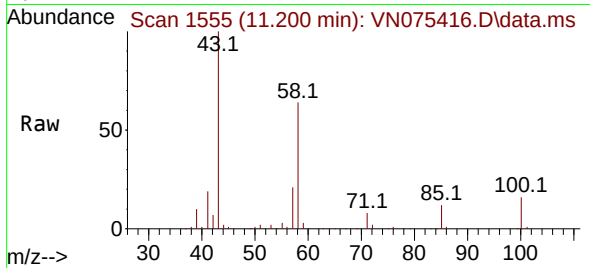
#59
2-Hexanone
Concen: 101.538 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 43 Resp: 15895
Ion Ratio Lower Upper
43 100
58 61.8 29.6 88.8

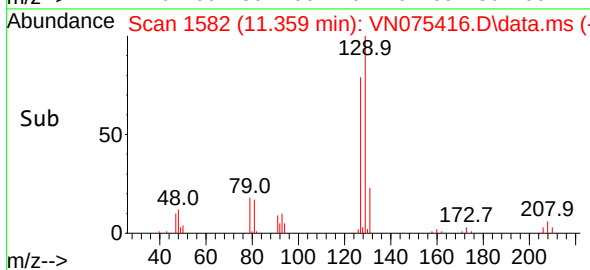
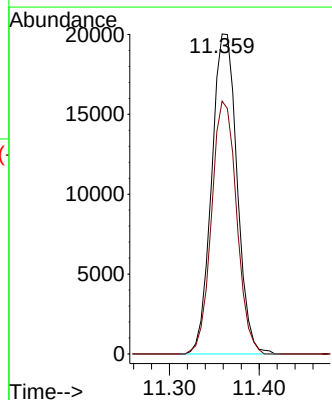
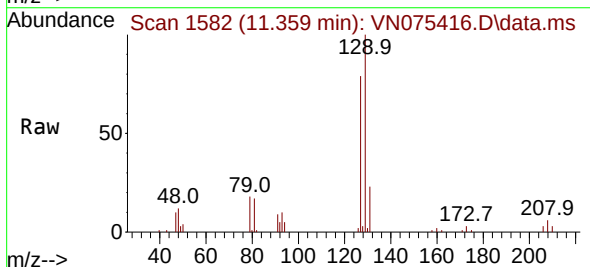
Manual Integrations
APPROVED

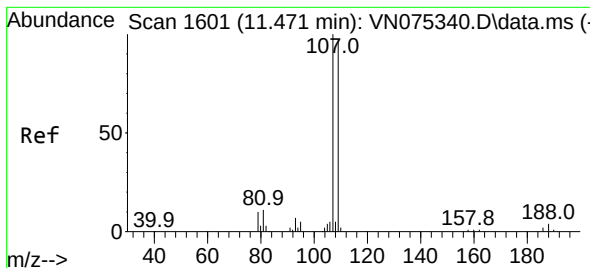
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 21.053 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

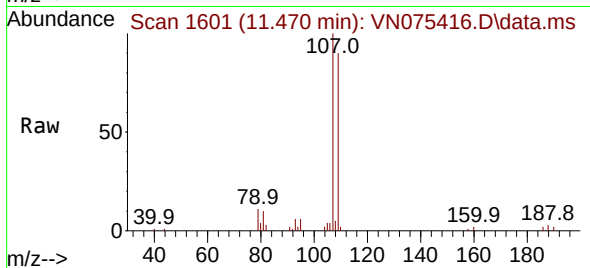
Tgt Ion:129 Resp: 39328
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.218 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

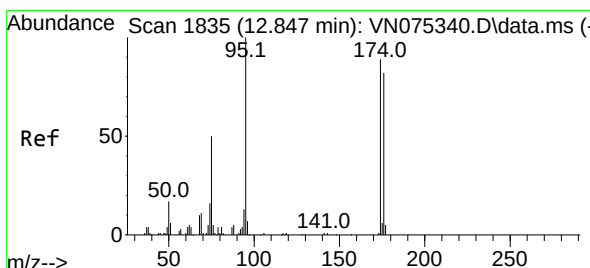
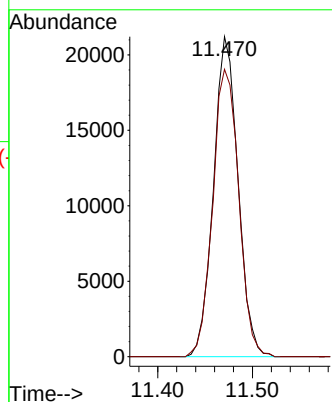
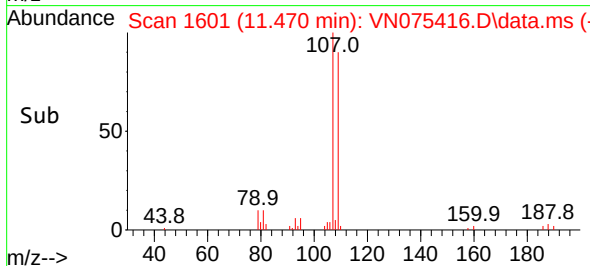
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



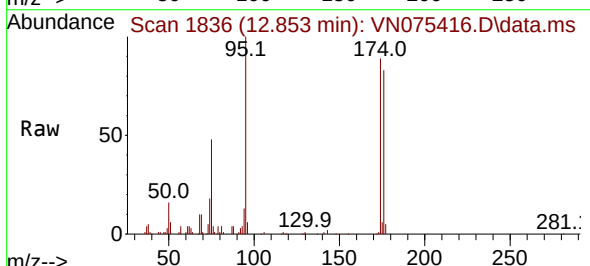
Tgt Ion:107 Resp: 38190
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
APPROVED

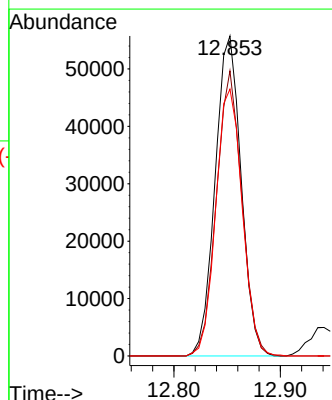
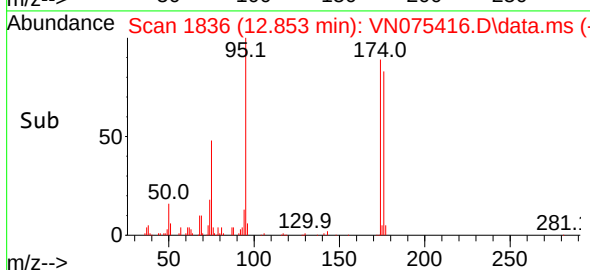
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

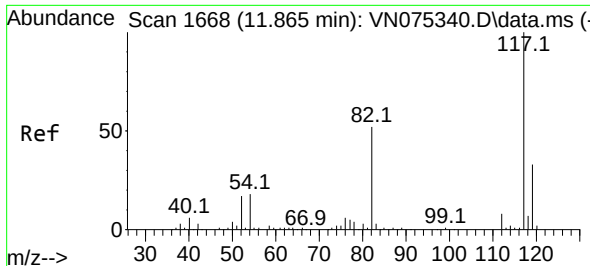


#62
4-Bromofluorobenzene
Concen: 54.741 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



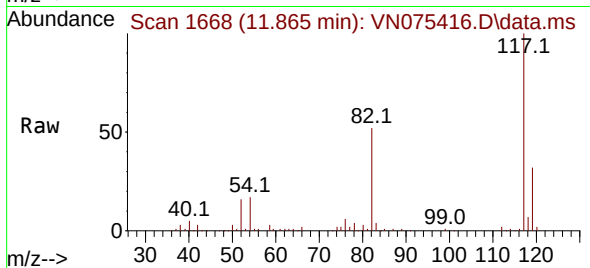
Tgt Ion: 95 Resp: 94505
Ion Ratio Lower Upper
95 100
174 87.2 0.0 147.4
176 85.0 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

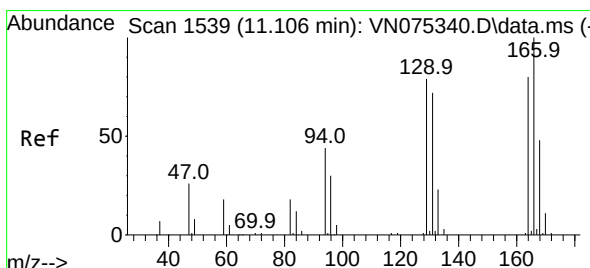
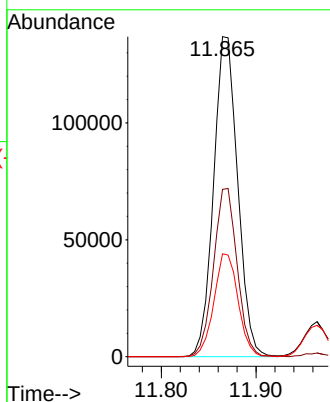
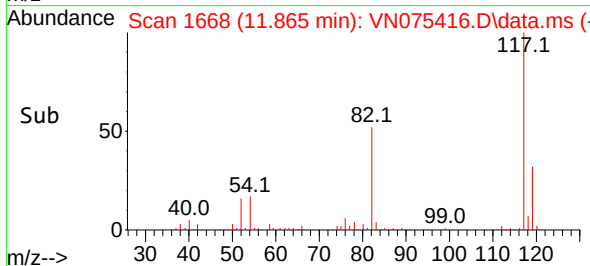
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



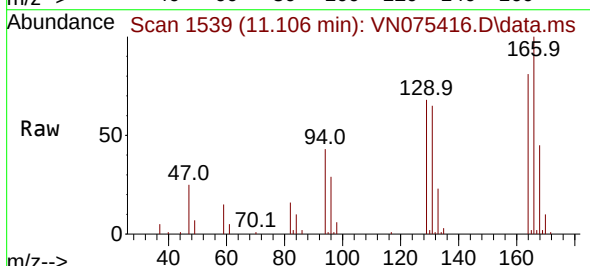
Tgt Ion:117 Resp: 24236
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 32.2 25.5 38.3

Manual Integrations
APPROVED

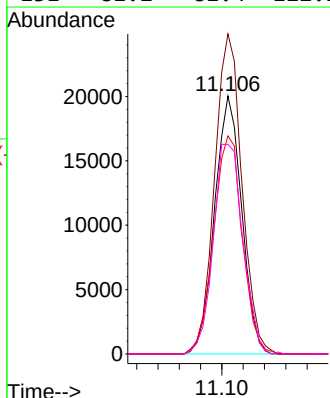
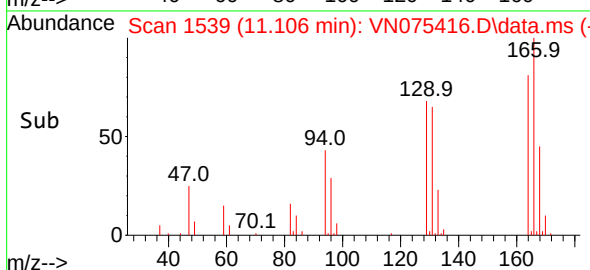
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

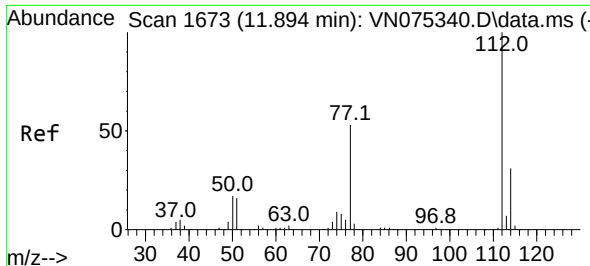


#64
Tetrachloroethene
Concen: 19.032 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



Tgt Ion:164 Resp: 35225
Ion Ratio Lower Upper
164 100
166 124.0 106.5 159.7
129 84.6 81.9 122.9
131 81.2 81.4 122.2#





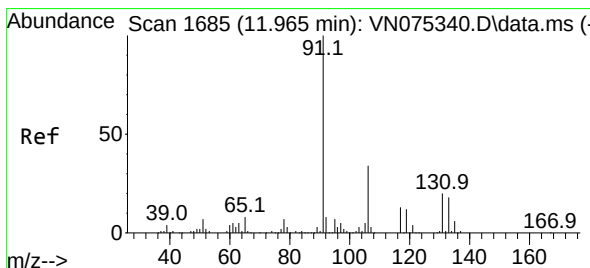
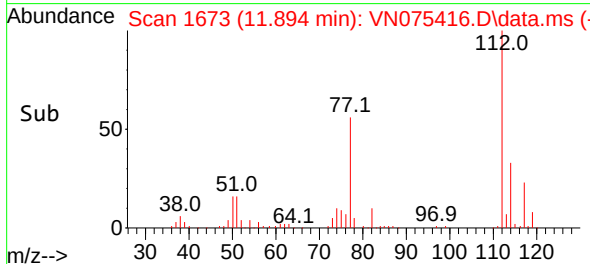
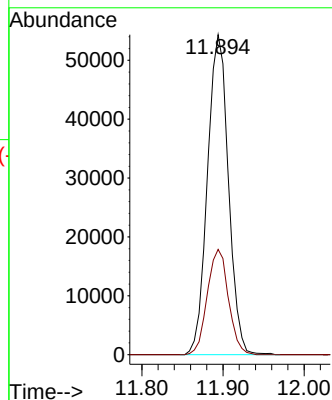
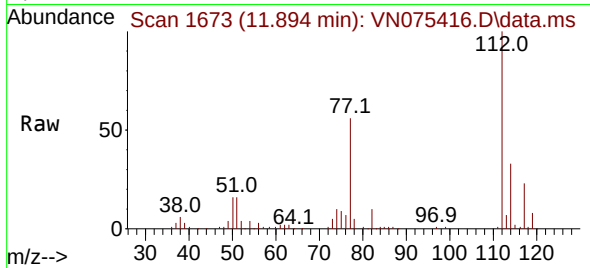
#65
Chlorobenzene
Concen: 19.478 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion:112 Resp: 9749
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

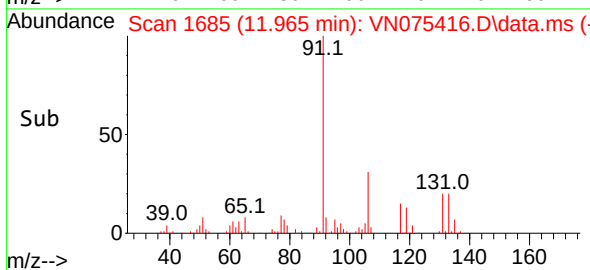
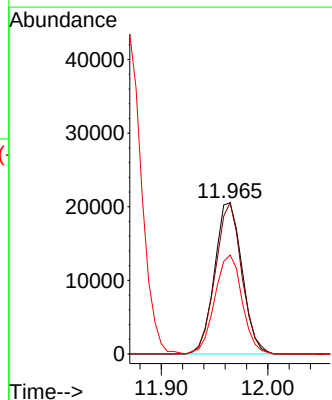
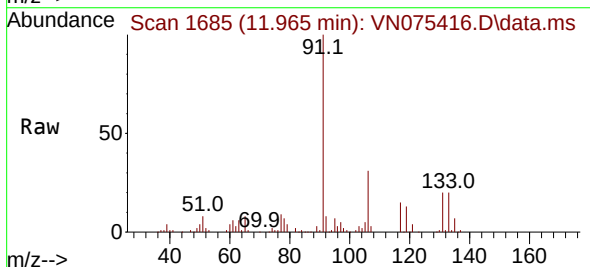
Manual Integrations
APPROVED

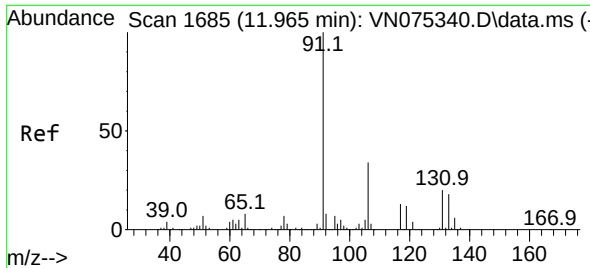
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.690 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion:131 Resp: 36781
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 65.0 33.0 99.0





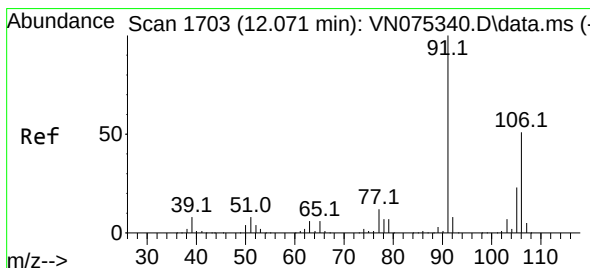
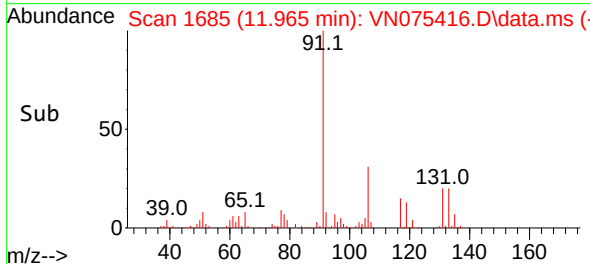
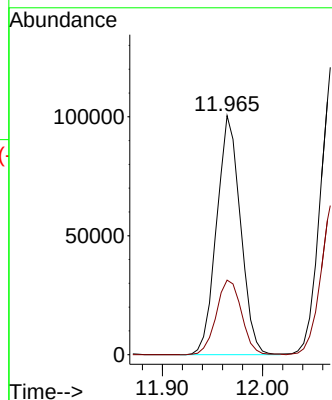
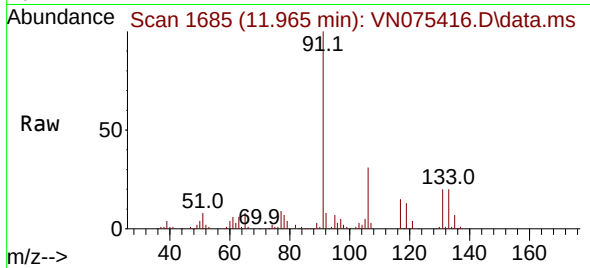
#67
Ethyl Benzene
Concen: 19.449 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 91 Resp: 166074
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

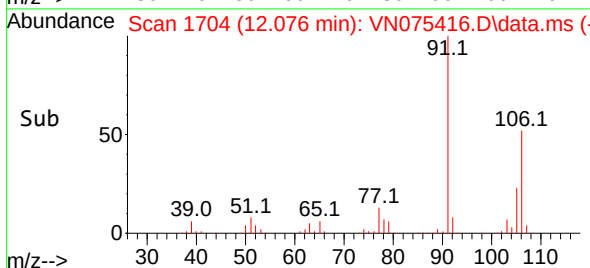
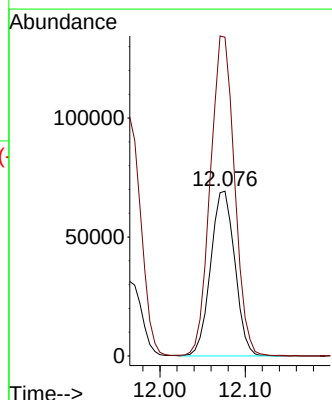
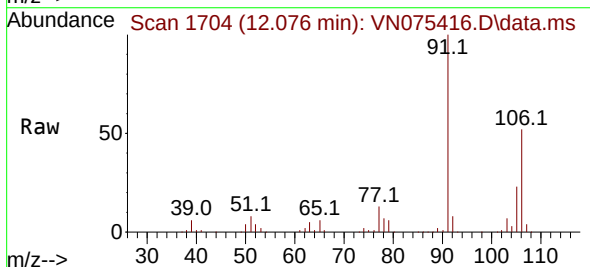
Manual Integrations
APPROVED

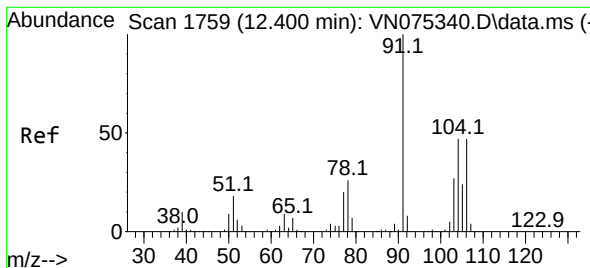
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 39.449 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion:106 Resp: 136794
Ion Ratio Lower Upper
106 100
91 194.5 156.0 234.0





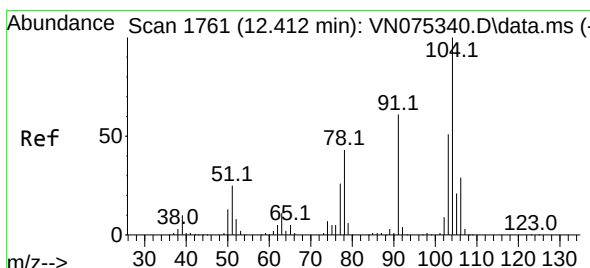
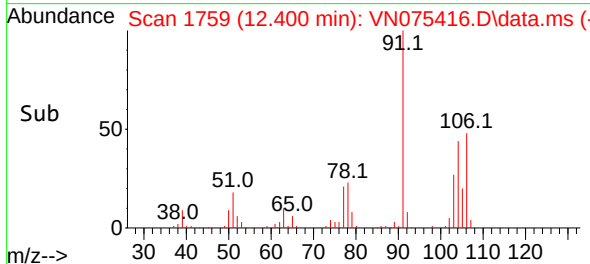
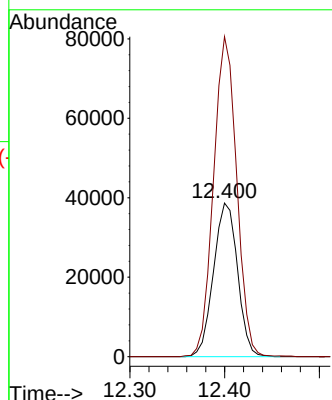
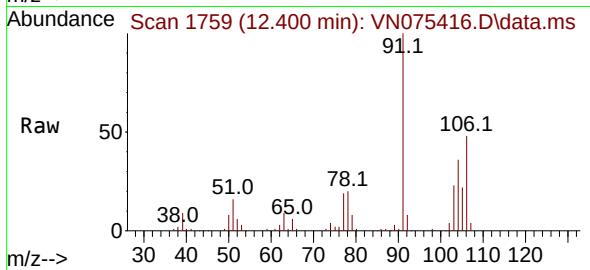
#69
o-Xylene
Concen: 19.789 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion:106 Resp: 6818
Ion Ratio Lower Upper
106 100
91 201.2 105.2 315.5

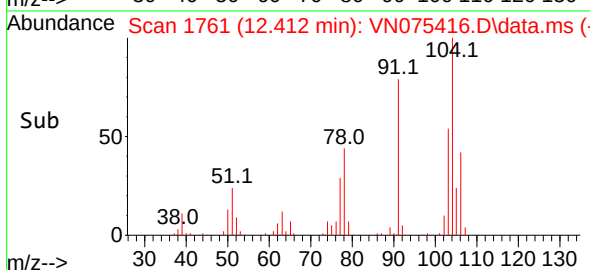
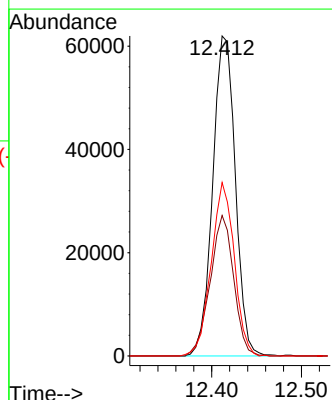
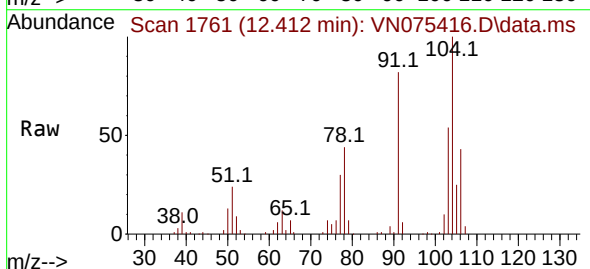
Manual Integrations
APPROVED

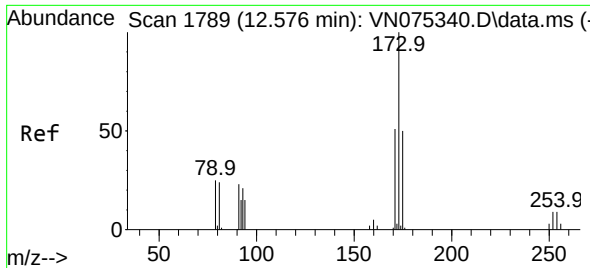
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 19.988 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

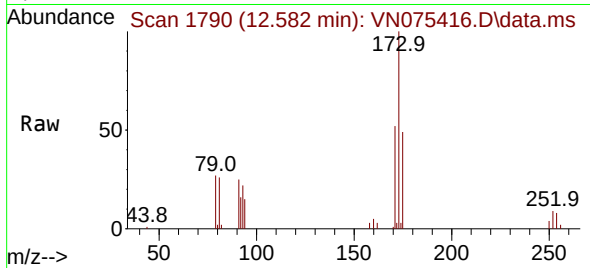
Tgt Ion:104 Resp: 108638
Ion Ratio Lower Upper
104 100
78 45.5 38.1 57.1
103 55.2 44.6 66.8





#71
Bromoform
Concen: 20.282 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

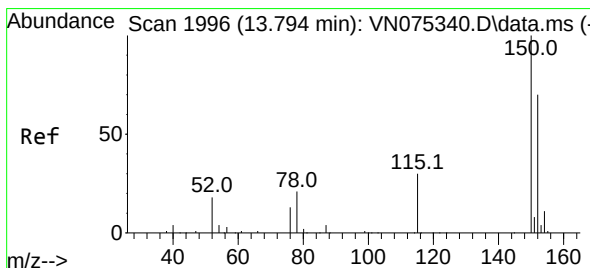
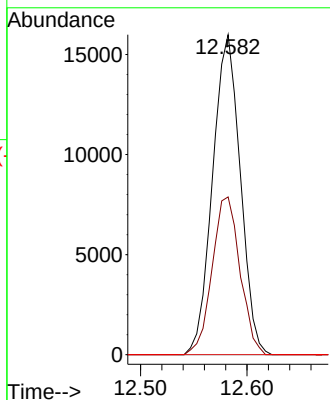
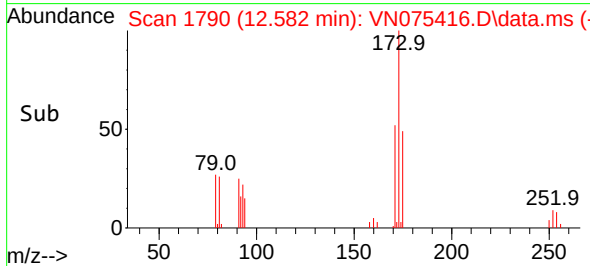
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion:173 Resp: 28830
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0

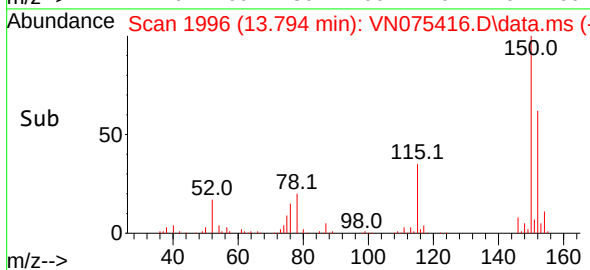
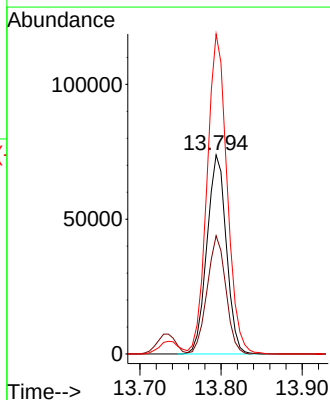
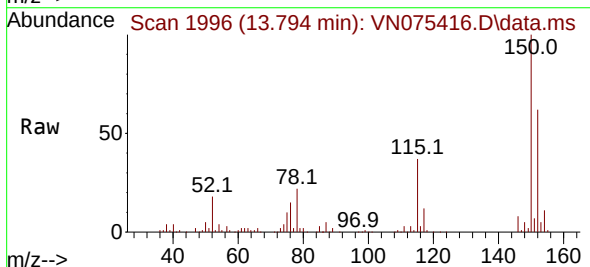
Manual Integrations
APPROVED

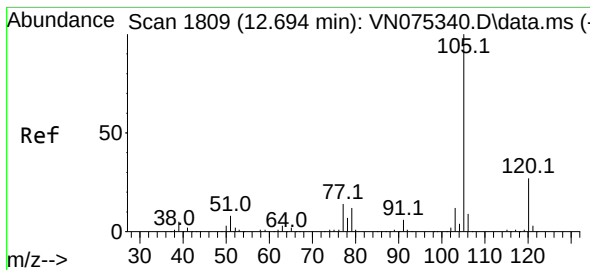
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion:152 Resp: 122357
Ion Ratio Lower Upper
152 100
115 57.4 30.2 90.6
150 165.6 0.0 348.4





#73

Isopropylbenzene

Concen: 19.428 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

Tgt Ion:105 Resp: 173678

Ion Ratio Lower Upper

105 100

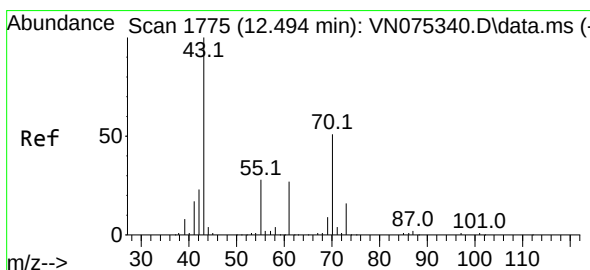
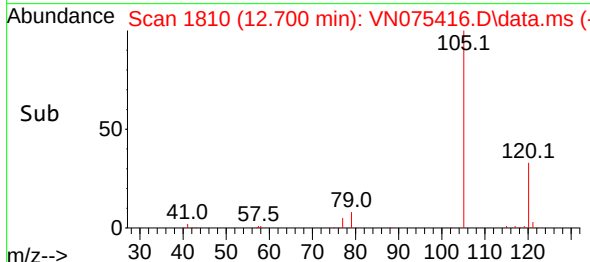
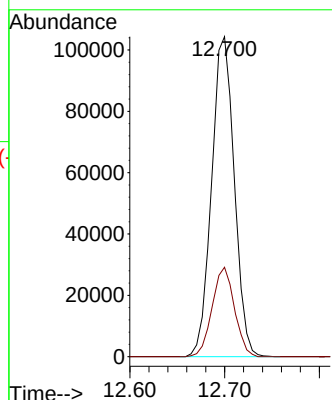
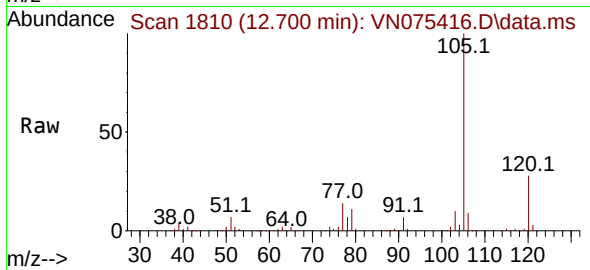
120 27.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#74

N-ethyl acetate

Concen: 19.867 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Tgt Ion: 43 Resp: 54599

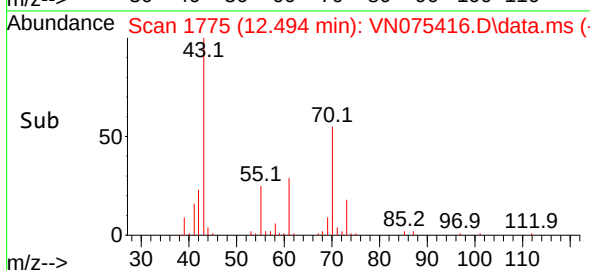
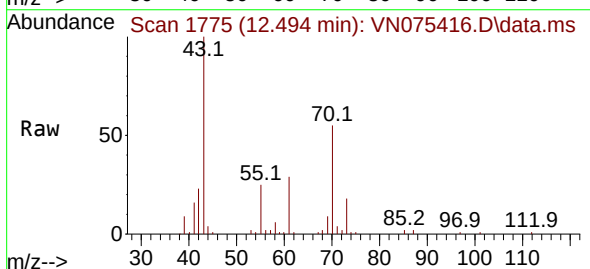
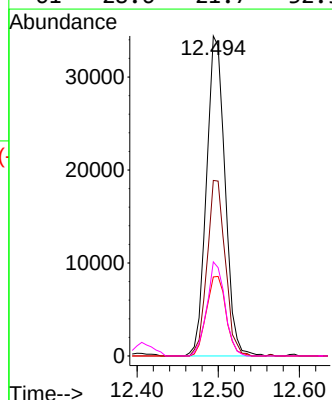
Ion Ratio Lower Upper

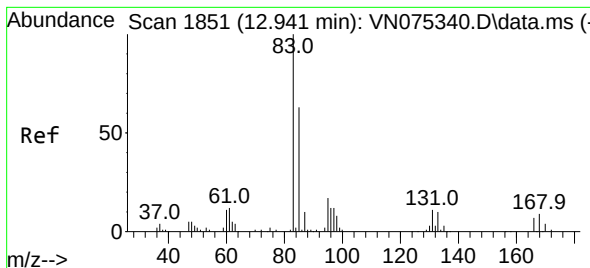
43 100

70 53.6 39.8 59.8

55 26.3 19.9 29.9

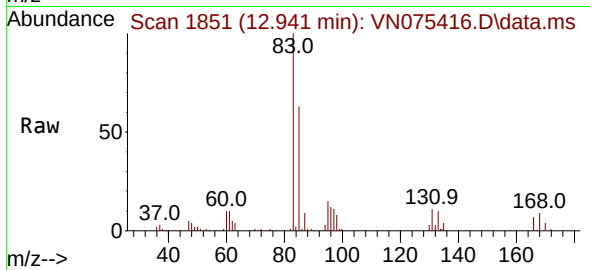
61 28.6 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.926 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

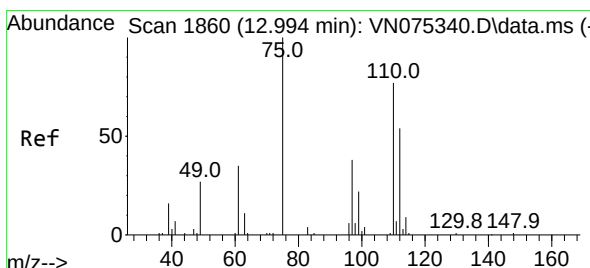
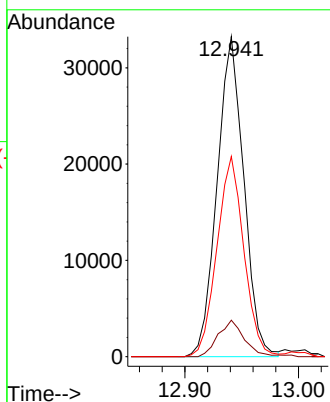
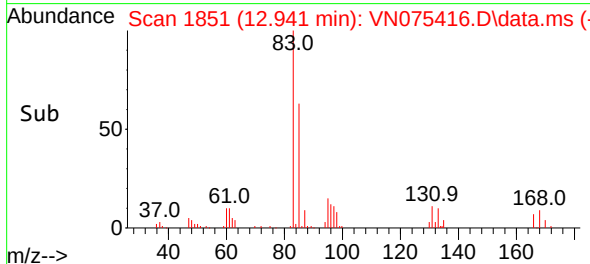
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion: 83 Resp: 5430
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 63.0 31.6 94.7

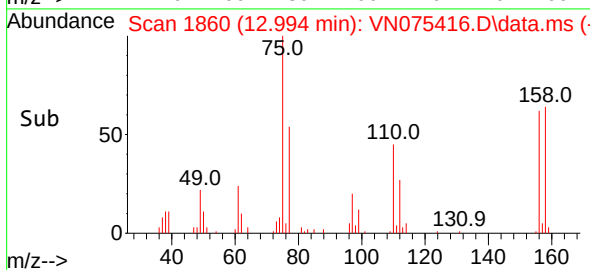
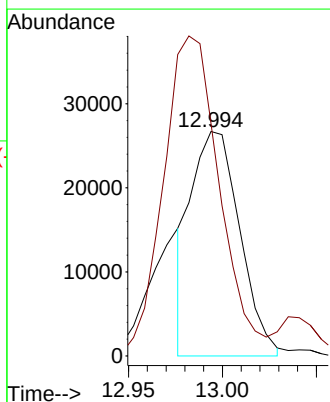
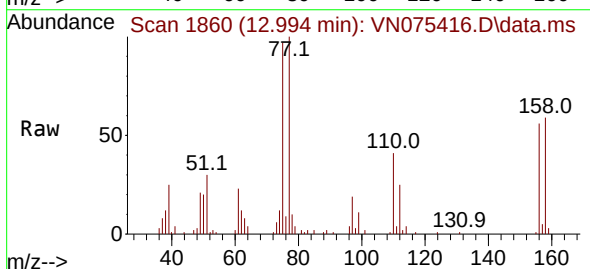
Manual Integrations
APPROVED

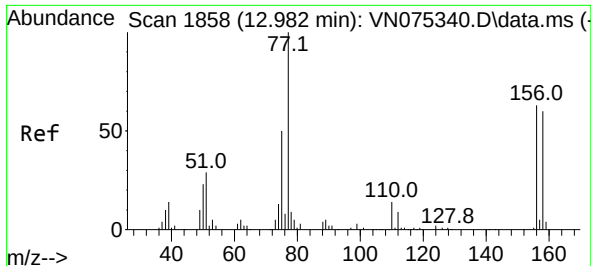
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 20.734 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 75 Resp: 47966
Ion Ratio Lower Upper
75 100
77 164.7 75.6 226.8





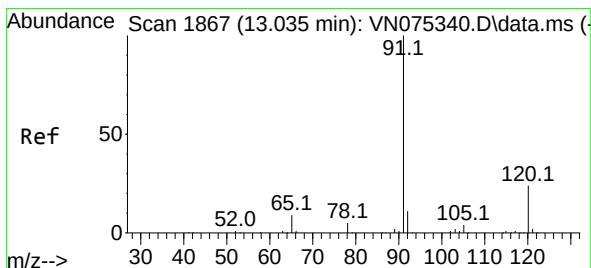
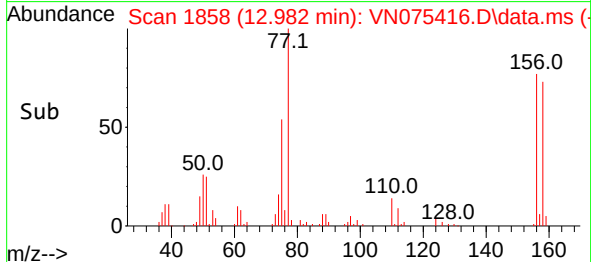
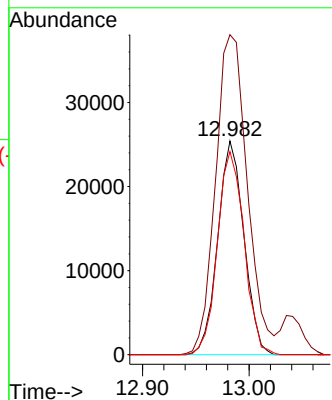
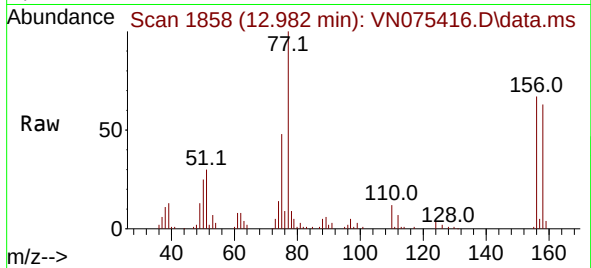
#77
Bromobenzene
Concen: 19.644 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion:156 Resp: 4335
Ion Ratio Lower Upper
156 100
77 182.3 108.5 325.5
158 96.9 47.7 143.1

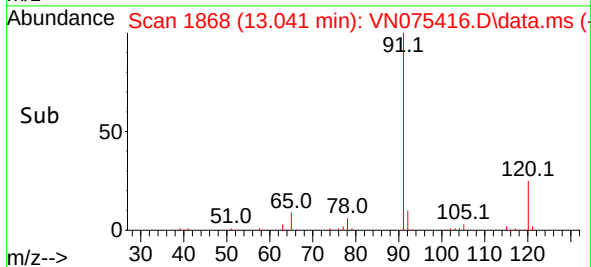
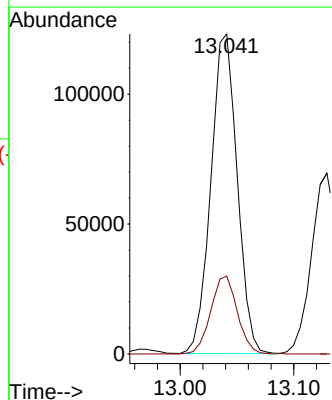
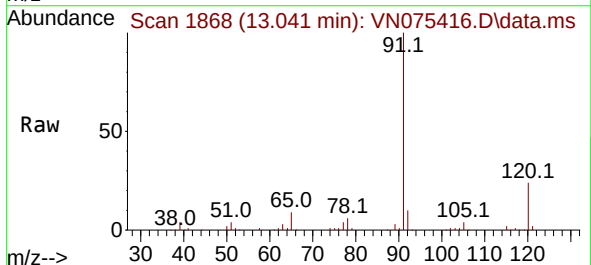
Manual Integrations
APPROVED

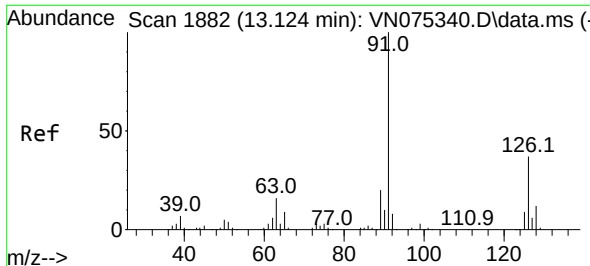
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#78
n-propylbenzene
Concen: 19.868 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 91 Resp: 198210
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5





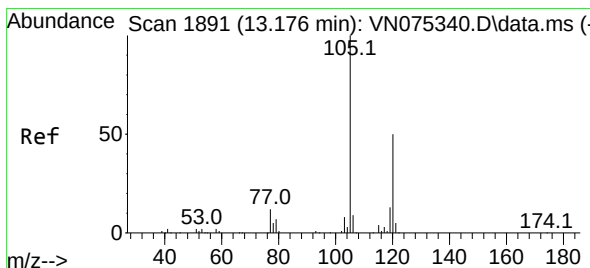
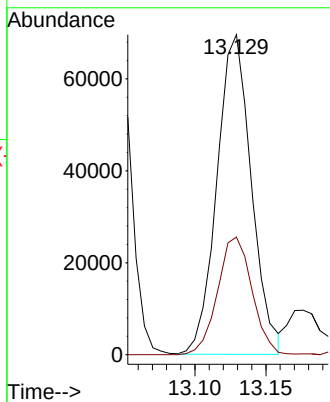
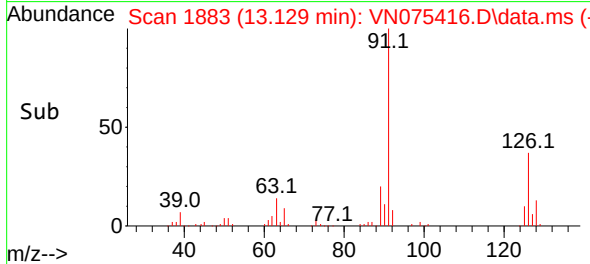
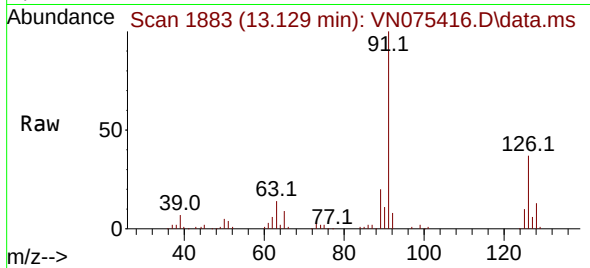
#79
2-Chlorotoluene
Concen: 19.532 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 91 Resp: 117404
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.7

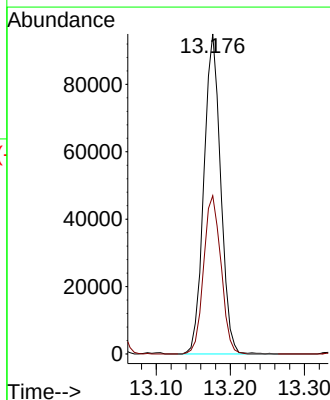
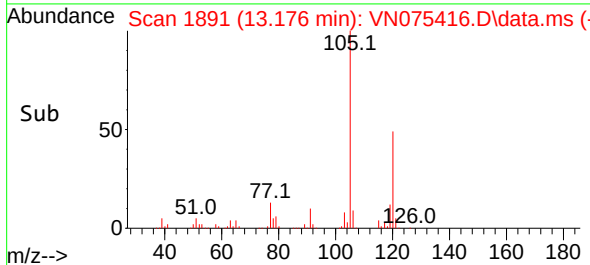
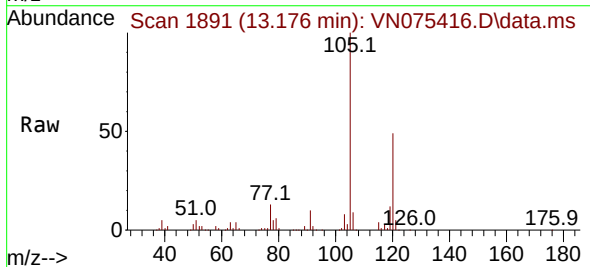
Manual Integrations
APPROVED

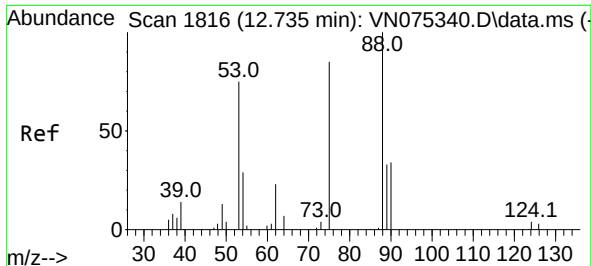
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.124 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

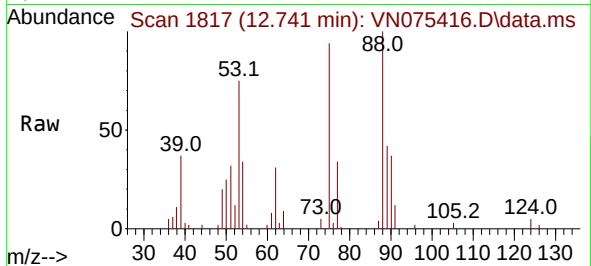
Tgt Ion:105 Resp: 149459
Ion Ratio Lower Upper
105 100
120 51.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.157 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

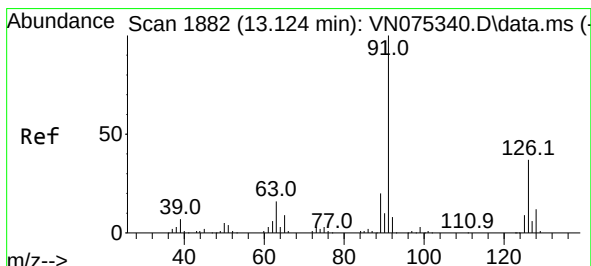
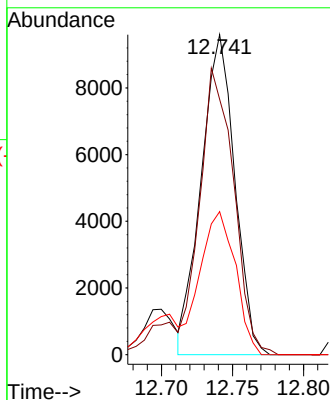
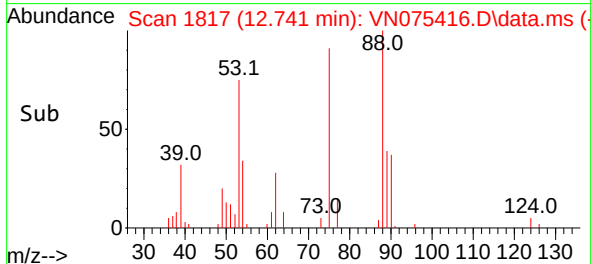
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



Tgt Ion: 75 Resp: 1576
Ion Ratio Lower Upper
75 100
53 100.1 78.5 117.7
89 47.7 37.7 56.5

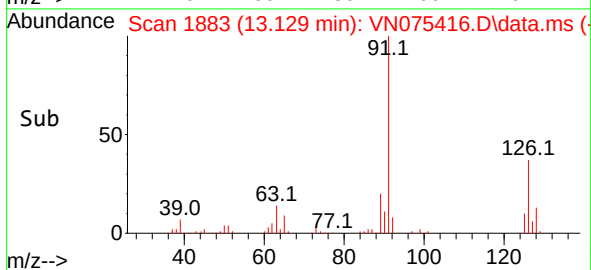
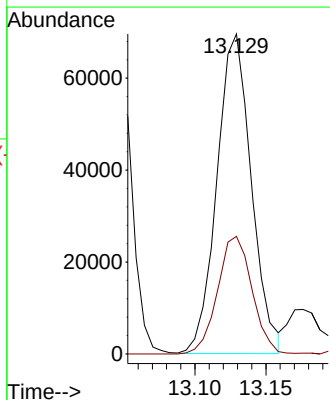
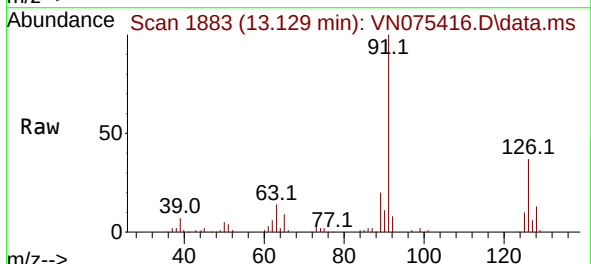
Manual Integrations
APPROVED

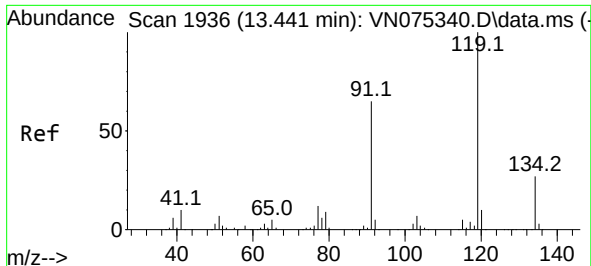
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 19.532 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

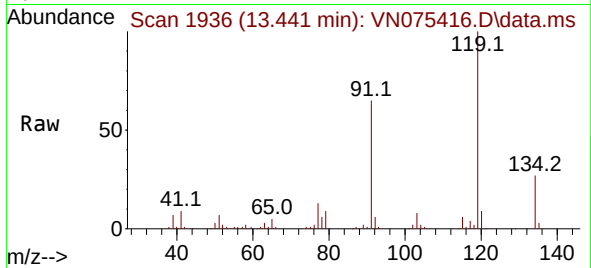
Tgt Ion: 91 Resp: 117404
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.204 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

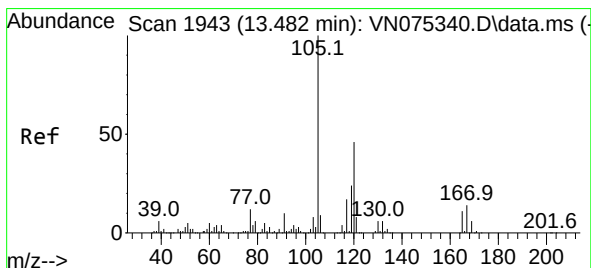
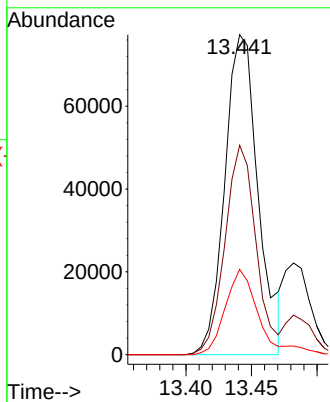
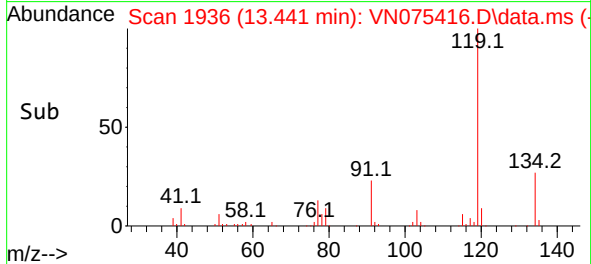
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



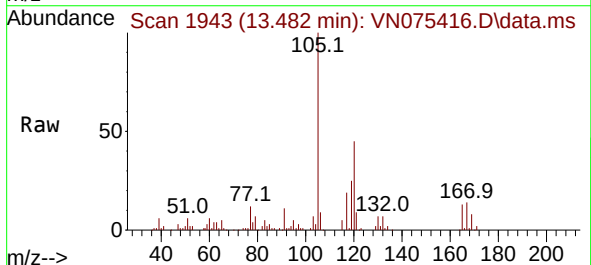
Tgt Ion:119 Resp: 136810
Ion Ratio Lower Upper
119 100
91 61.0 32.8 98.4
134 26.8 12.3 36.9

Manual Integrations
APPROVED

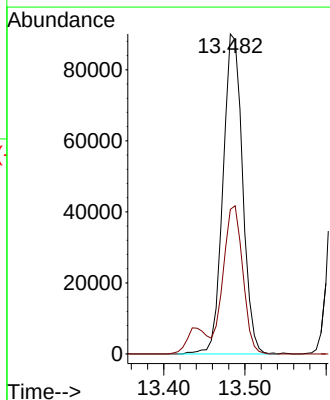
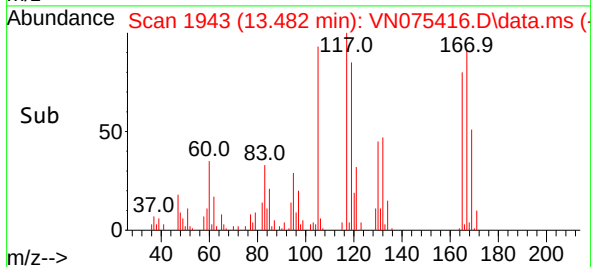
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

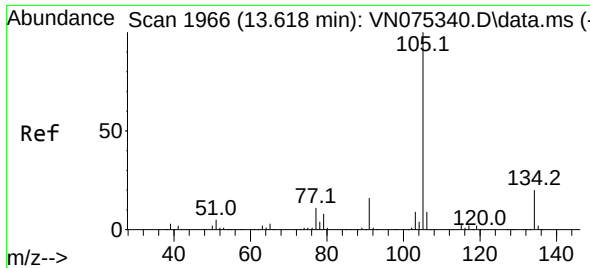


#84
1,2,4-Trimethylbenzene
Concen: 20.241 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



Tgt Ion:105 Resp: 150790
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.1





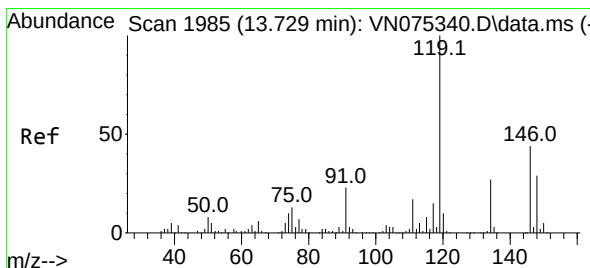
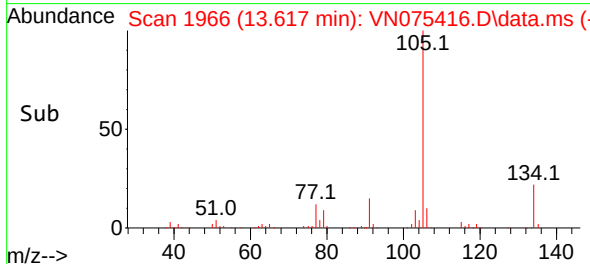
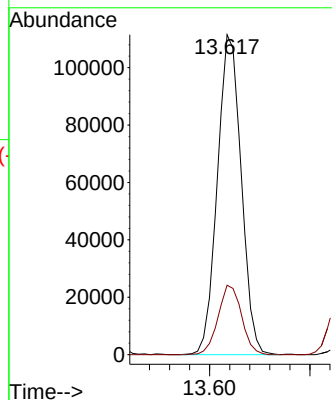
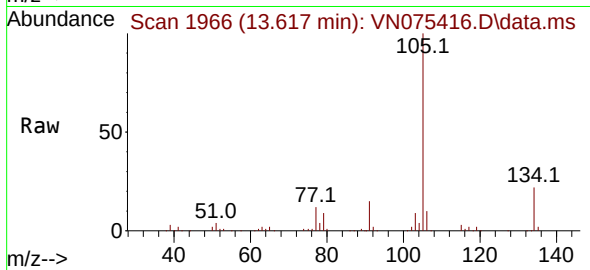
#85
 sec-Butylbenzene
 Concen: 20.026 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

Tgt Ion:105 Resp: 183998
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.6

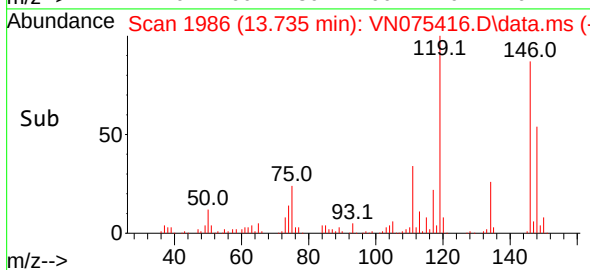
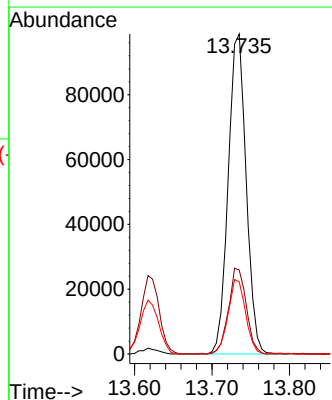
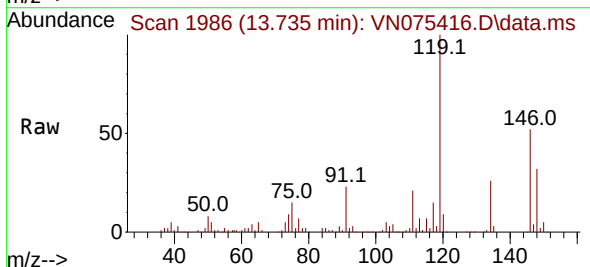
Manual Integrations
 APPROVED

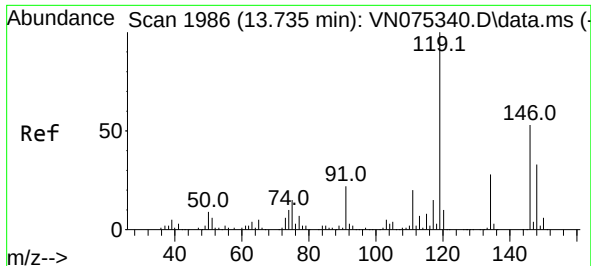
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.590 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

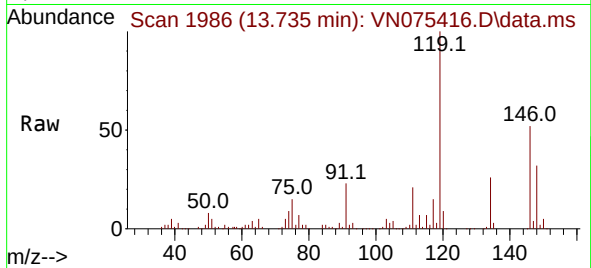
Tgt Ion:119 Resp: 159169
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.7 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 20.221 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19

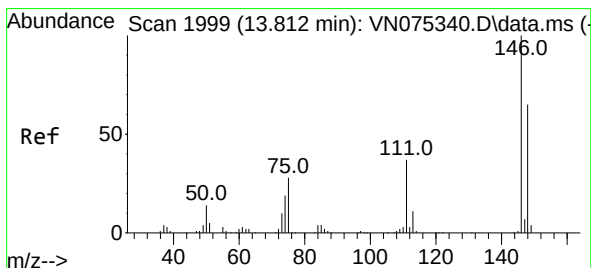
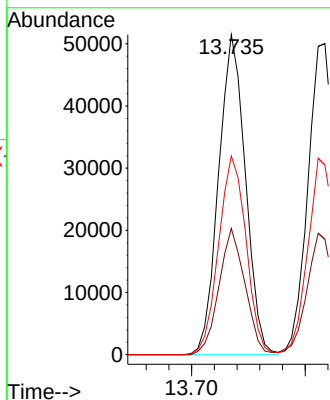
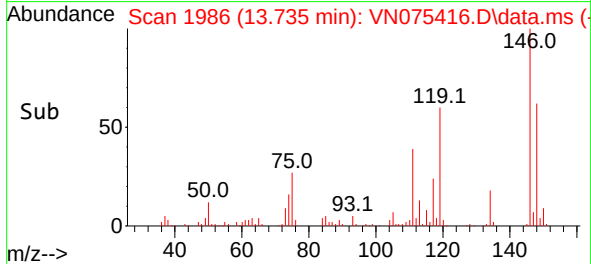
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01



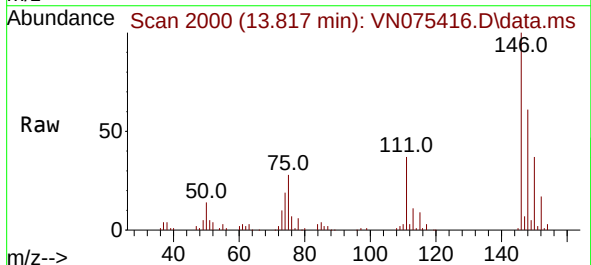
Tgt Ion:146 Resp: 84554
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.8 62.5
 148 63.7 31.1 93.5

Manual Integrations
 APPROVED

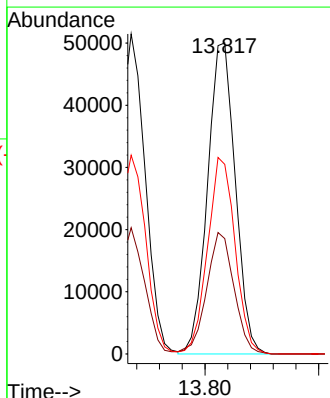
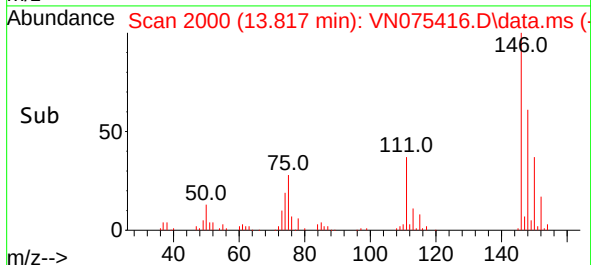
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

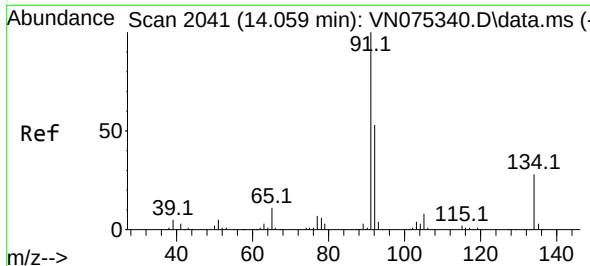


#88
 1,4-Dichlorobenzene
 Concen: 19.992 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VN075416.D
 Acq: 25 Nov 2022 13:19



Tgt Ion:146 Resp: 84917
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.1 60.3
 148 62.7 31.9 95.7





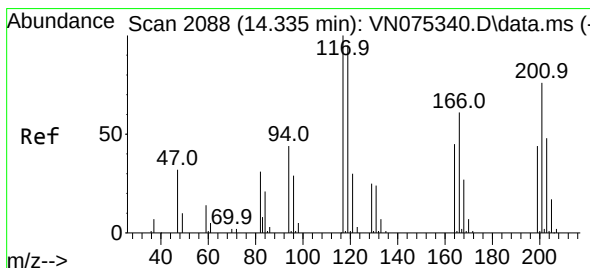
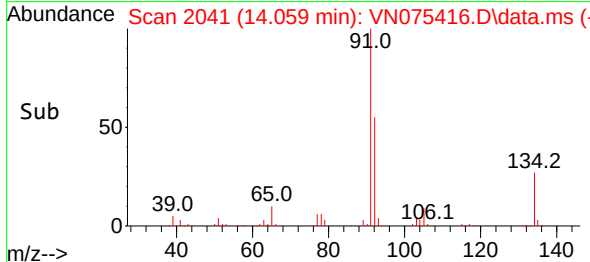
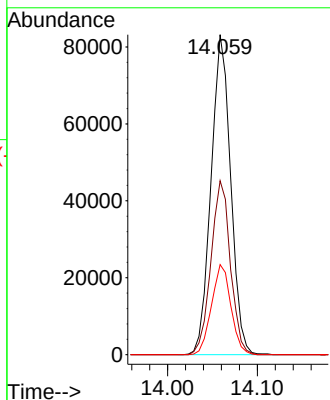
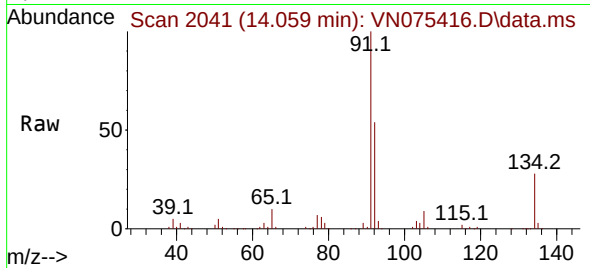
#89
n-Butylbenzene
Concen: 19.343 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 91 Resp: 126289
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.4
134 27.8 13.0 39.0

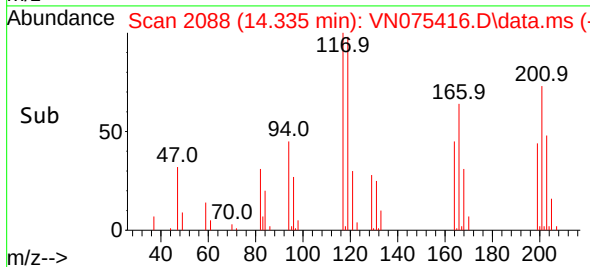
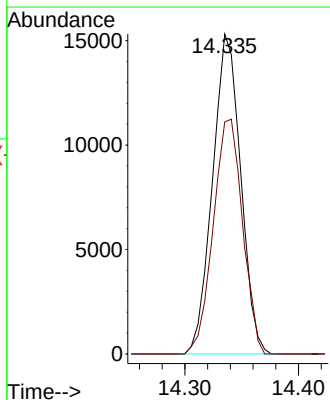
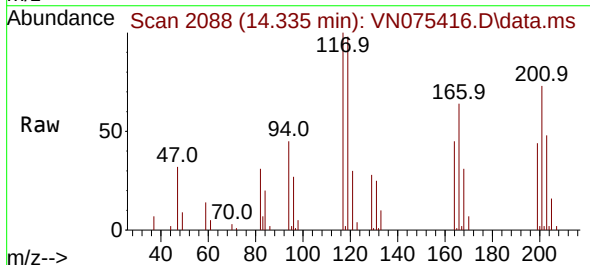
Manual Integrations
APPROVED

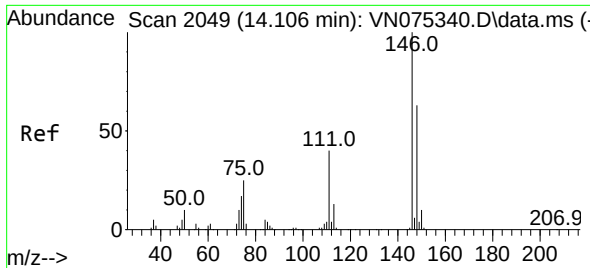
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 19.764 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion:117 Resp: 26358
Ion Ratio Lower Upper
117 100
201 76.5 31.5 94.5





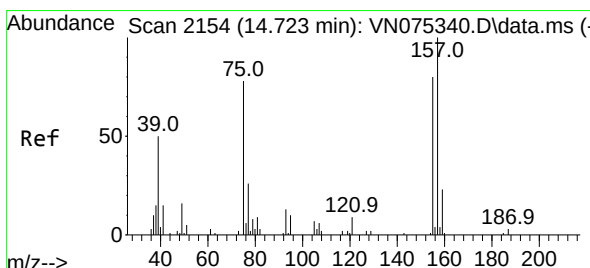
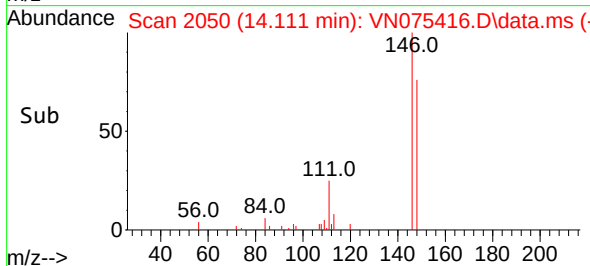
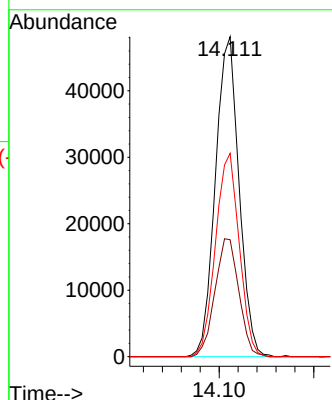
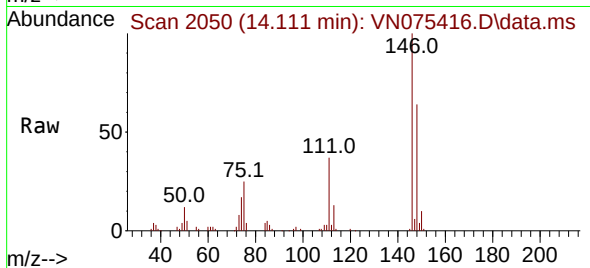
#91
1,2-Dichlorobenzene
Concen: 20.469 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.005 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion:146 Resp: 8343
Ion Ratio Lower Upper
146 100
111 37.4 21.3 63.9
148 63.9 31.4 94.2

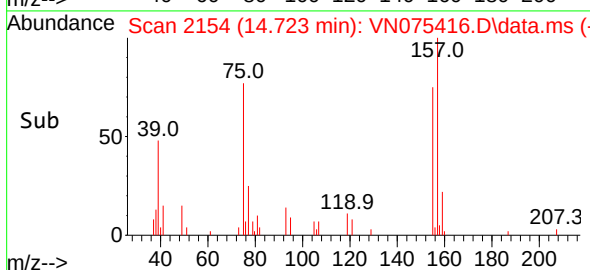
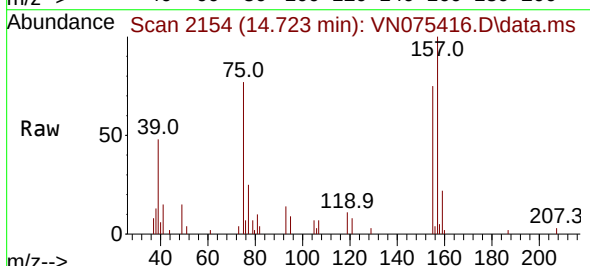
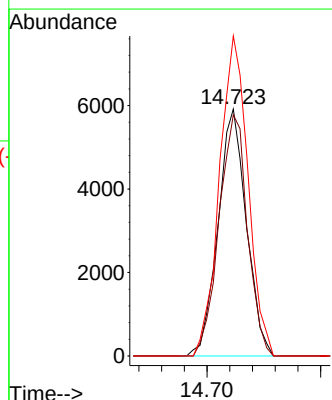
Manual Integrations
APPROVED

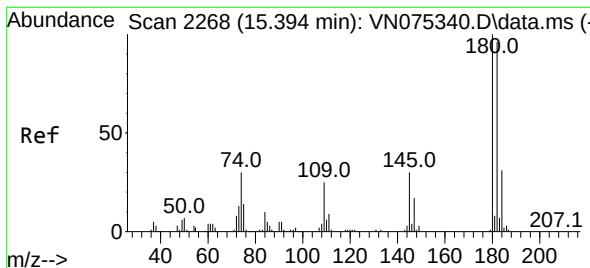
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.821 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

Tgt Ion: 75 Resp: 10233
Ion Ratio Lower Upper
75 100
155 97.8 42.1 126.3
157 130.4 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 20.294 ug/l

RT: 15.400 min Scan# 2268

Delta R.T. 0.006 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

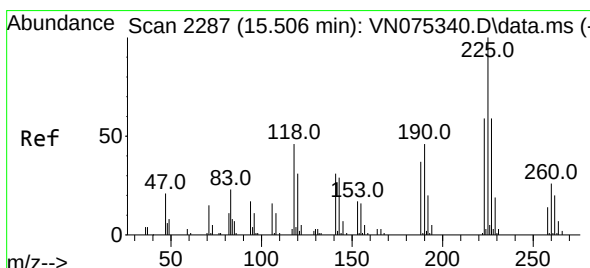
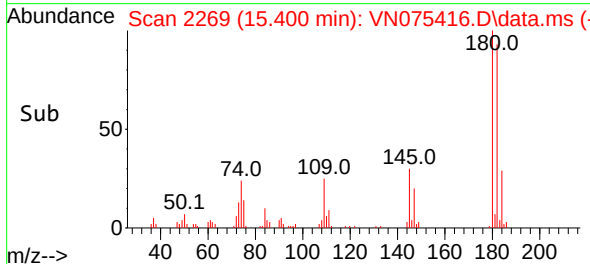
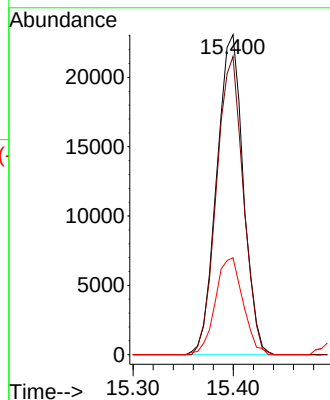
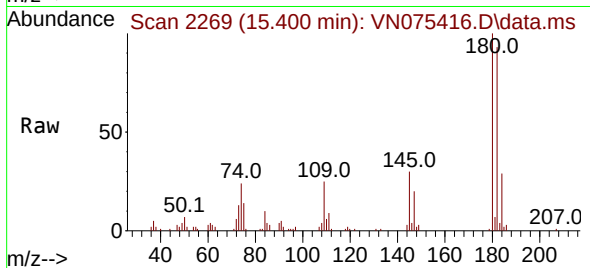
Tgt Ion:180	Resp:	42389
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.8 143.4
145	31.5	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 20.104 ug/l

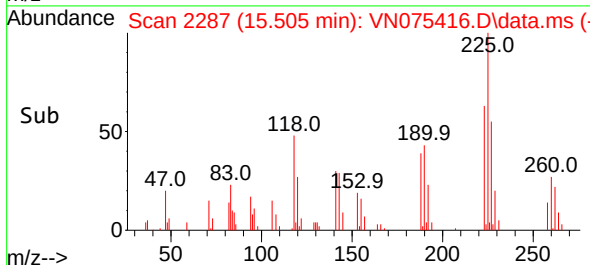
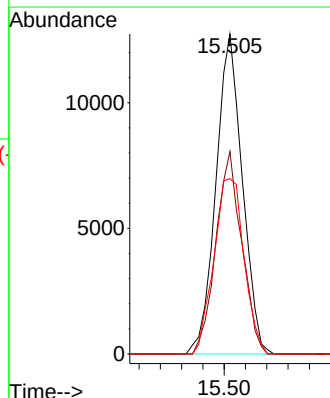
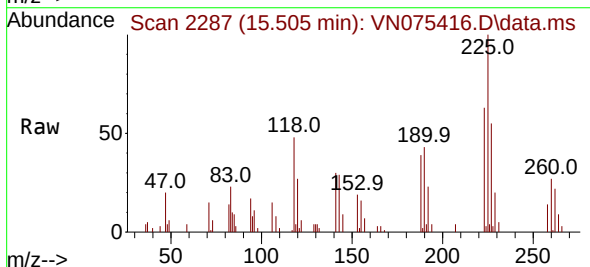
RT: 15.505 min Scan# 2287

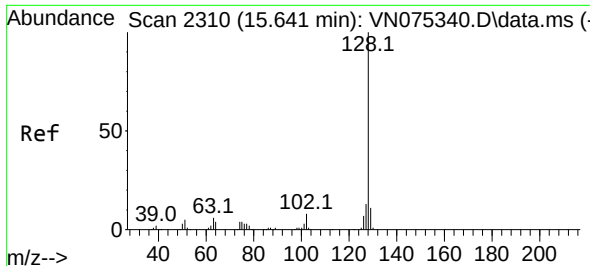
Delta R.T. -0.001 min

Lab File: VN075416.D

Acq: 25 Nov 2022 13:19

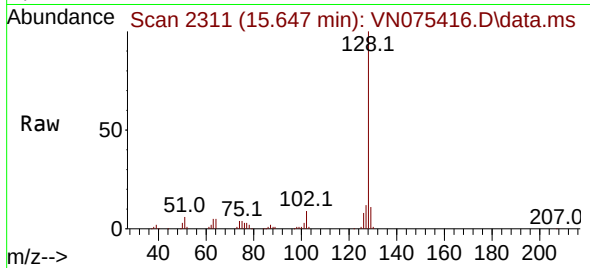
Tgt Ion:225	Resp:	21873
Ion Ratio	Lower	Upper
225	100	
223	62.0	32.3 96.9
227	62.6	32.0 96.2





#95
Naphthalene
Concen: 20.792 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19

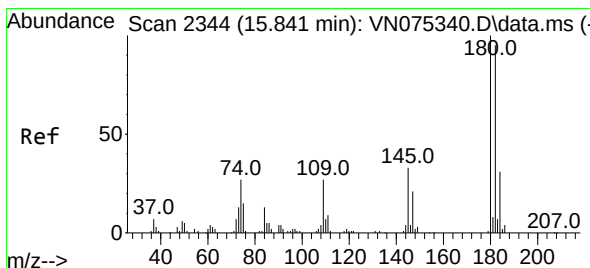
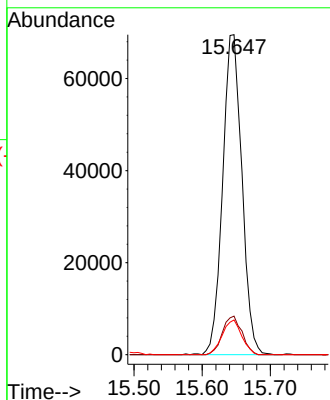
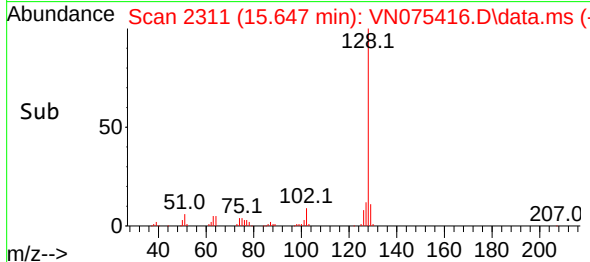
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01



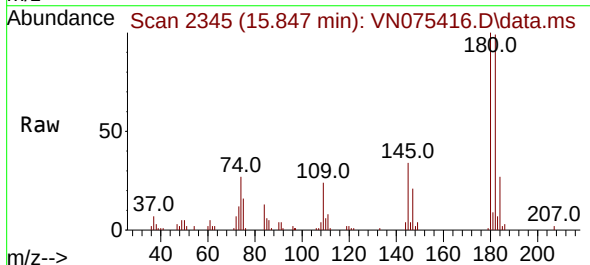
Tgt Ion:128 Resp: 13662
Ion Ratio Lower Upper
128 100
127 12.2 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.040 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075416.D
Acq: 25 Nov 2022 13:19



Tgt Ion:180 Resp: 41140
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 32.6 17.6 52.9

