

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092623\
 Data File : VN079347.D
 Acq On : 26 Sep 2023 11:31
 Operator : JC\MD
 Sample : VN0926WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 06:23:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	169828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	270591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122677	53.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.020%	
35) Dibromofluoromethane	8.171	113	97762	49.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	10.571	98	350468	48.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.020%	
62) 4-Bromofluorobenzene	12.853	95	109916	47.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	32860	19.555	ug/l	98
3) Chloromethane	2.365	50	41416	18.775	ug/l	98
4) Vinyl Chloride	2.518	62	48075	20.002	ug/l	95
5) Bromomethane	2.953	94	28884	20.907	ug/l	87
6) Chloroethane	3.118	64	35048	22.258	ug/l	100
7) Trichlorofluoromethane	3.494	101	62304	17.702	ug/l	95
8) Diethyl Ether	3.965	74	22531	18.444	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.377	101	36261	19.373	ug/l	97
10) Methyl Iodide	4.594	142	33498	21.878	ug/l	97
11) Tert butyl alcohol	5.530	59	30449	71.941	ug/l	95
12) 1,1-Dichloroethene	4.342	96	31832	17.574	ug/l #	74
13) Acrolein	4.183	56	34824	86.255	ug/l	95
14) Allyl chloride	5.030	41	51387	17.785	ug/l #	90
15) Acrylonitrile	5.724	53	103492	94.301	ug/l	98
16) Acetone	4.430	43	105309	108.160	ug/l	93
17) Carbon Disulfide	4.718	76	81779	14.446	ug/l	99
18) Methyl Acetate	5.036	43	80056	20.006	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	116190	18.704	ug/l	98
20) Methylene Chloride	5.277	84	41985	17.720	ug/l #	76
21) trans-1,2-Dichloroethene	5.788	96	37086	17.650	ug/l #	78
22) Diisopropyl ether	6.677	45	135030	21.299	ug/l #	87
23) Vinyl Acetate	6.612	43	365691	93.780	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	78216	20.013	ug/l	97
25) 2-Butanone	7.488	43	137473	97.313	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	63842	19.906	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	44120	18.364	ug/l	84
28) Bromochloromethane	7.818	49	35708	20.208	ug/l #	69
29) Tetrahydrofuran	7.847	42	88107	98.005	ug/l #	73
30) Chloroform	7.971	83	82602	20.300	ug/l	93
31) Cyclohexane	8.265	56	61493	18.370	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	67388	19.428	ug/l	95
36) 1,1-Dichloropropene	8.377	75	54877	18.094	ug/l	95
37) Ethyl Acetate	7.565	43	54092	17.881	ug/l #	87
38) Carbon Tetrachloride	8.365	117	56503	18.003	ug/l	92
39) Methylcyclohexane	9.606	83	51631	17.259	ug/l #	85
40) Benzene	8.606	78	170545	18.369	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	29044	19.042	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	63019	19.717	ug/l	99
43) Isopropyl Acetate	8.694	43	91818	18.602	ug/l #	89
44) Trichloroethene	9.353	130	40844	17.858	ug/l	96
45) 1,2-Dichloropropane	9.624	63	45797	19.876	ug/l	99
46) Dibromomethane	9.712	93	30816	19.701	ug/l	97
47) Bromodichloromethane	9.894	83	65108	20.322	ug/l	95
48) Methyl methacrylate	9.688	41	40779	18.445	ug/l #	83
49) 1,4-Dioxane	9.694	88	15399	338.632	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	284745	99.378	ug/l	88
52) Toluene	10.635	92	103385	18.120	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	62470	18.492	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	69501	19.235	ug/l #	88
55) 1,1,2-Trichloroethane	11.023	97	43088	19.246	ug/l	97
56) Ethyl methacrylate	10.876	69	57452	18.179	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	75443	19.493	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	125511	101.128	ug/l #	87
59) 2-Hexanone	11.200	43	205582	99.062	ug/l	84
60) Dibromochloromethane	11.365	129	43624	18.309	ug/l	98
61) 1,2-Dibromoethane	11.470	107	40023	17.913	ug/l	99
64) Tetrachloroethene	11.106	164	34287	17.378	ug/l	97
65) Chlorobenzene	11.894	112	107109	17.473	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	40306	17.535	ug/l	95
67) Ethyl Benzene	11.965	91	186481	17.785	ug/l	97
68) m/p-Xylenes	12.076	106	140688	35.999	ug/l	93
69) o-Xylene	12.400	106	68429	18.257	ug/l	95
70) Styrene	12.417	104	108534	18.004	ug/l	96
71) Bromoform	12.582	173	29102	17.150	ug/l #	97
73) Isopropylbenzene	12.700	105	175171	17.795	ug/l	99
74) N-amyl acetate	12.500	43	65893	17.644	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	61068	16.660	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	72345	24.810	ug/l	71
77) Bromobenzene	12.982	156	42228	16.942	ug/l	96
78) n-propylbenzene	13.041	91	204792	18.520	ug/l	97
79) 2-Chlorotoluene	13.129	91	127568	17.638	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	146359	17.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	16539	15.593	ug/l #	72
82) 4-Chlorotoluene	13.223	91	120615	17.748	ug/l	100
83) tert-Butylbenzene	13.441	119	116781	17.211	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	145287	18.599	ug/l	97
85) sec-Butylbenzene	13.617	105	169730	18.170	ug/l	98
86) p-Isopropyltoluene	13.735	119	131566	17.629	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	70183	17.167	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	68360	16.548	ug/l	98
89) n-Butylbenzene	14.059	91	103248	17.593	ug/l	97
90) Hexachloroethane	14.335	117	27989	18.468	ug/l	92
91) 1,2-Dichlorobenzene	14.111	146	68764	17.038	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9576	17.185	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	19241	13.267	ug/l	96
94) Hexachlorobutadiene	15.505	225	17449	15.294	ug/l	95
95) Naphthalene	15.647	128	45675	10.604	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	21102	12.335	ug/l	97

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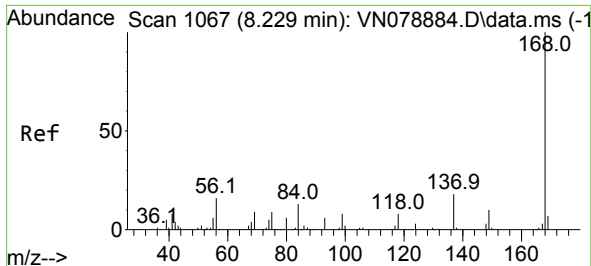
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

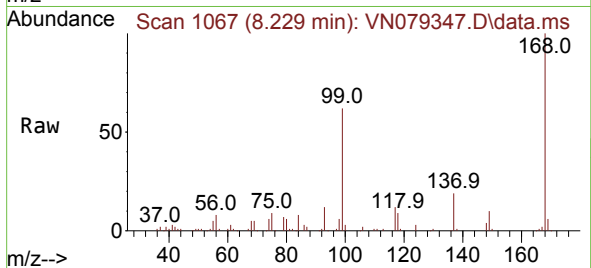
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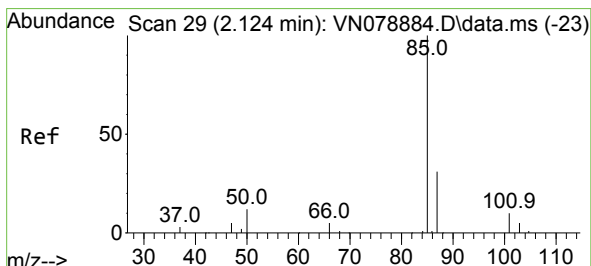
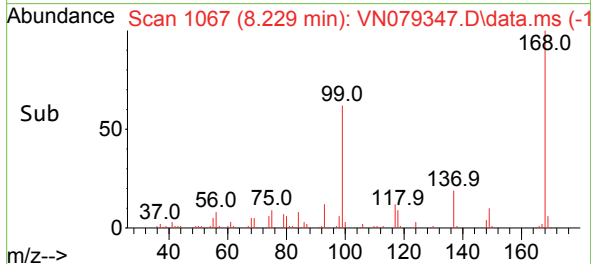
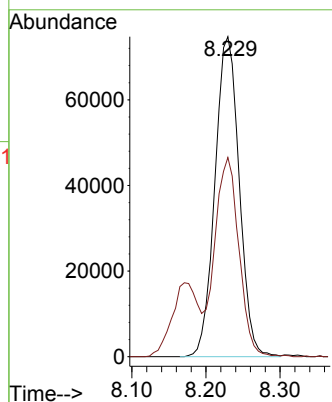


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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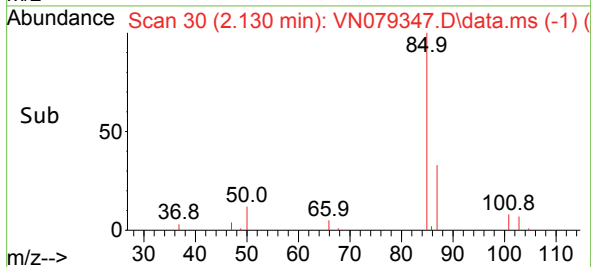
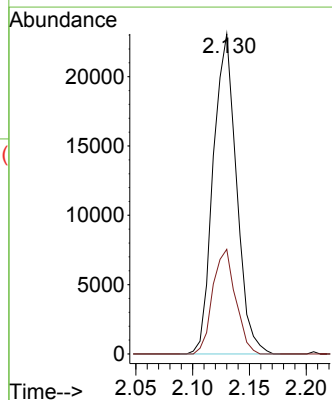
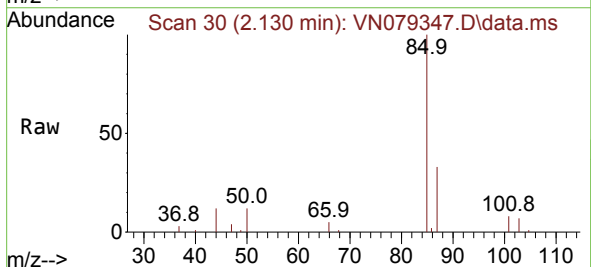


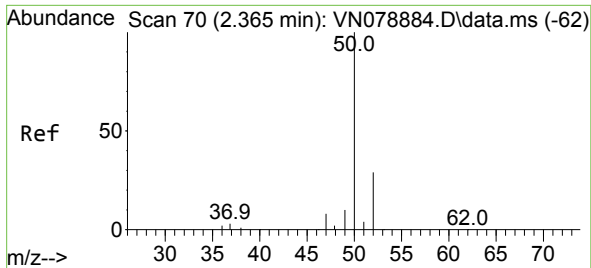
Tgt Ion:168 Resp: 169828
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.555 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 85 Resp: 32860
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

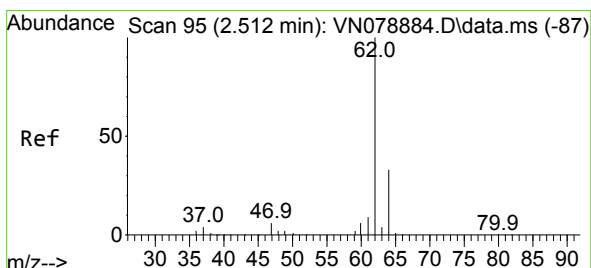
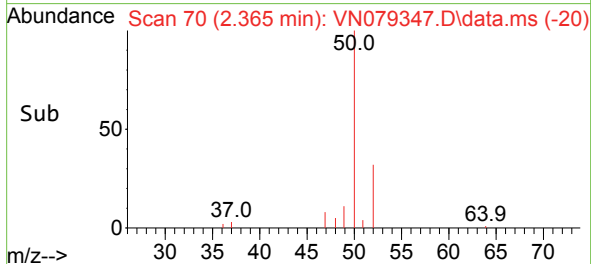
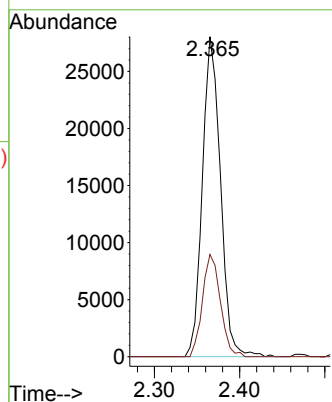
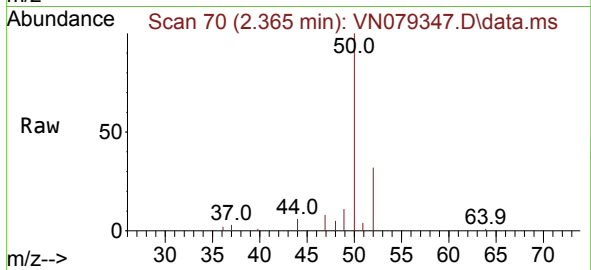




#3
 Chloromethane
 Concen: 18.775 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

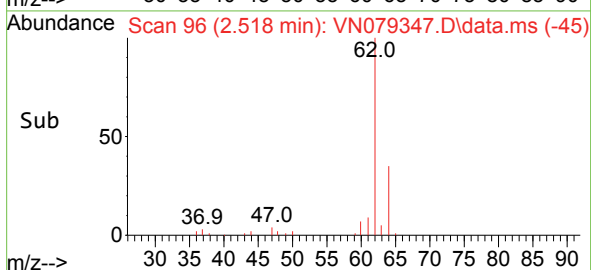
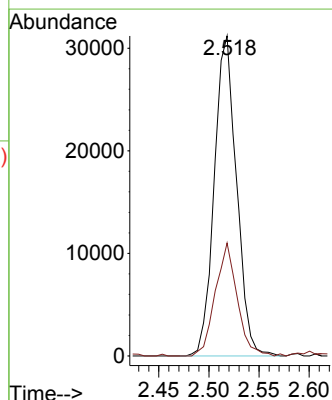
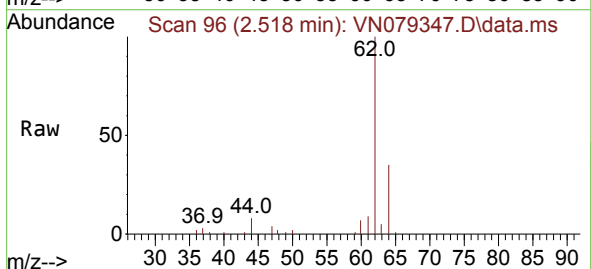
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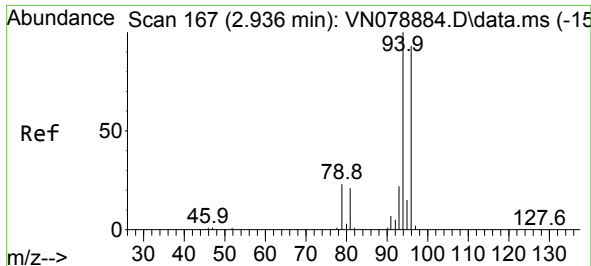
Tgt Ion: 50 Resp: 41416
 Ion Ratio Lower Upper
 50 100
 52 31.9 26.5 39.7



#4
 Vinyl Chloride
 Concen: 20.002 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

Tgt Ion: 62 Resp: 48075
 Ion Ratio Lower Upper
 62 100
 64 35.3 26.2 39.2

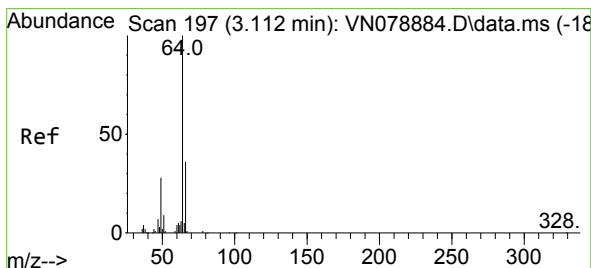
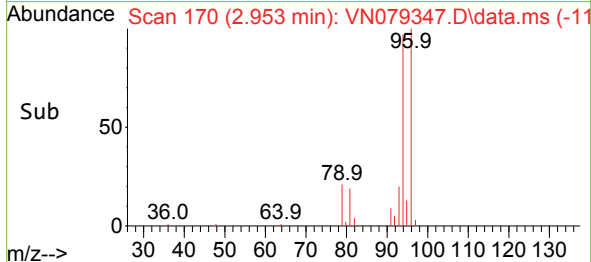
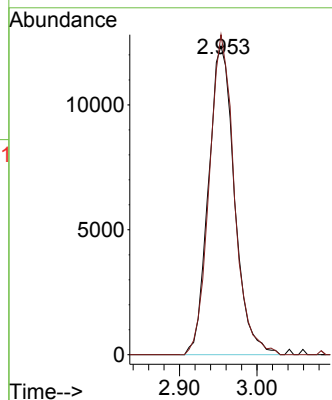
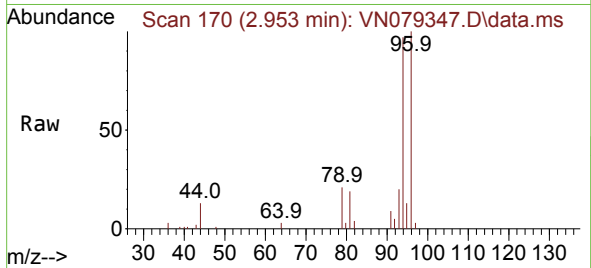




#5
Bromomethane
Concen: 20.907 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

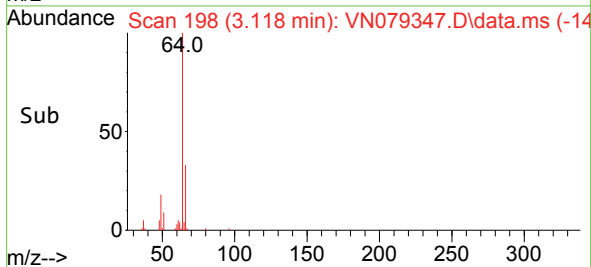
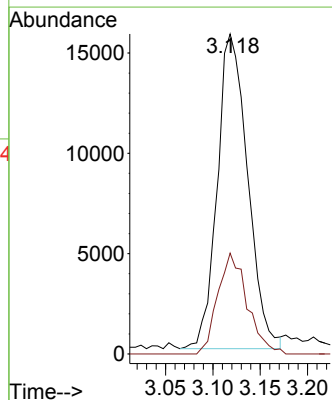
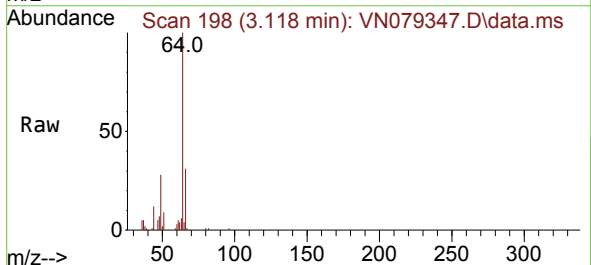
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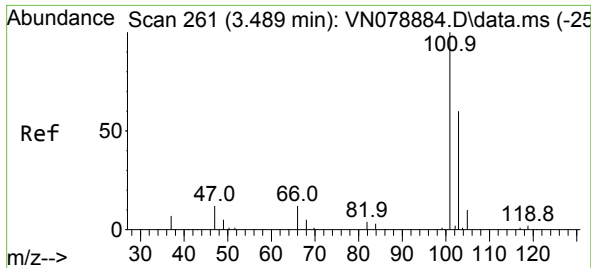
Tgt Ion: 94 Resp: 28884
Ion Ratio Lower Upper
94 100
96 103.6 73.1 109.7



#6
Chloroethane
Concen: 22.258 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 64 Resp: 35048
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2

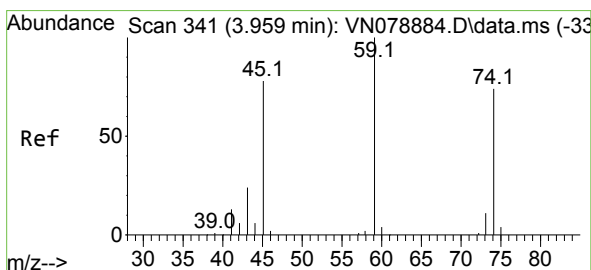
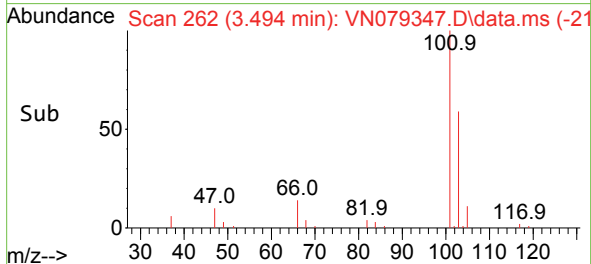
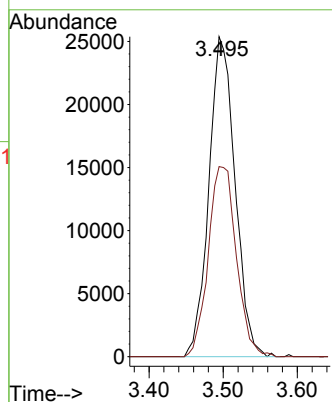
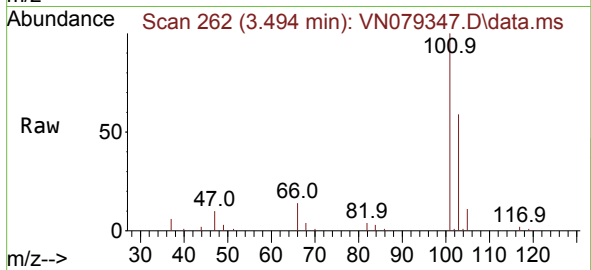




#7
Trichlorofluoromethane
Concen: 17.702 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

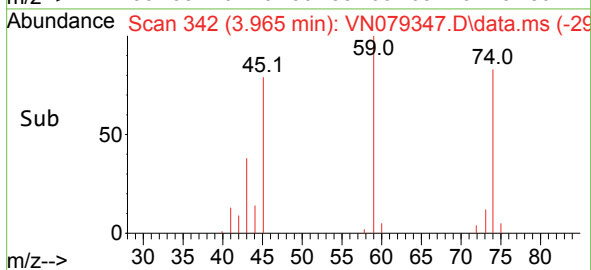
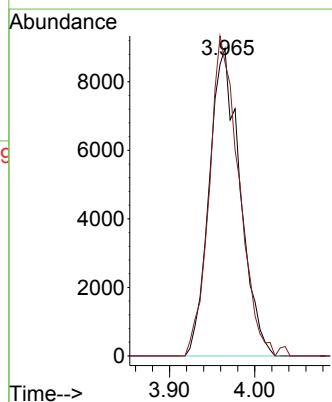
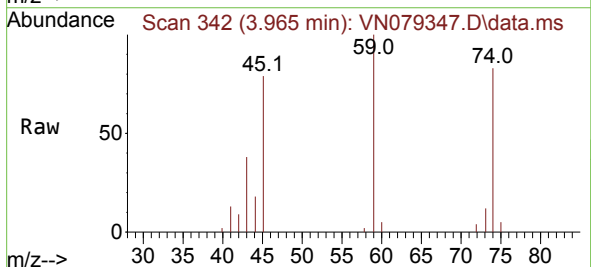
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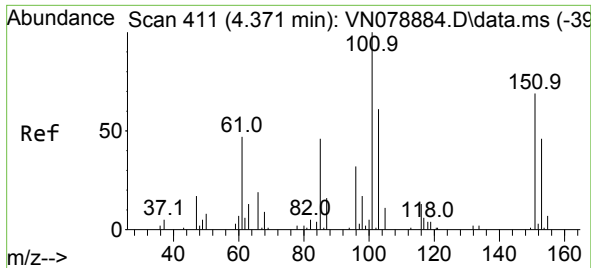
Tgt Ion:101 Resp: 62304
Ion Ratio Lower Upper
101 100
103 59.4 50.7 76.1



#8
Diethyl Ether
Concen: 18.444 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 74 Resp: 22531
Ion Ratio Lower Upper
74 100
45 100.4 34.4 103.3

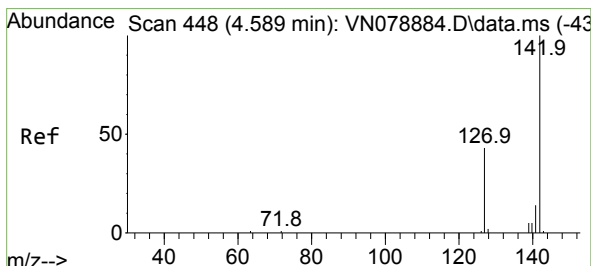
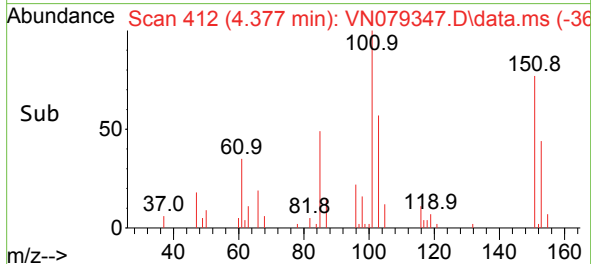
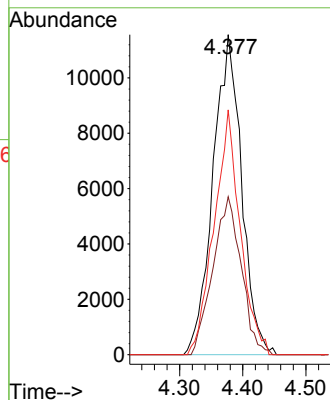
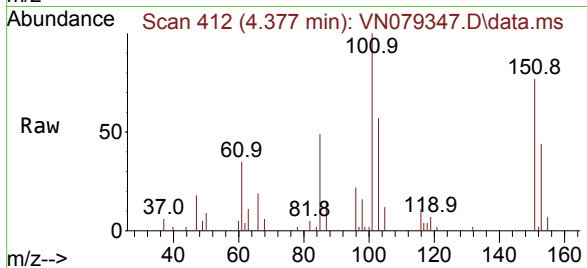




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.373 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
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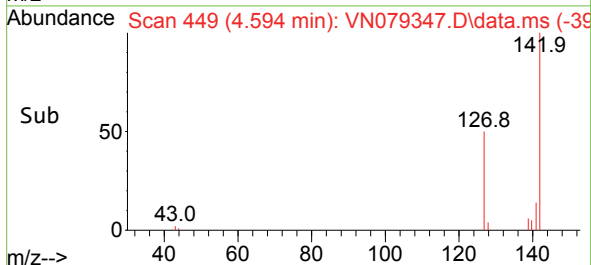
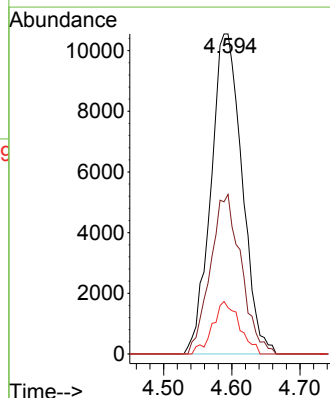
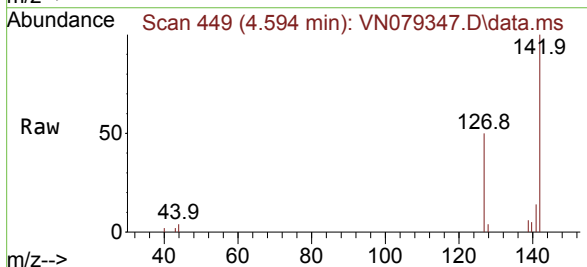
Instrument :
MSVOA_N
ClientSampleId :

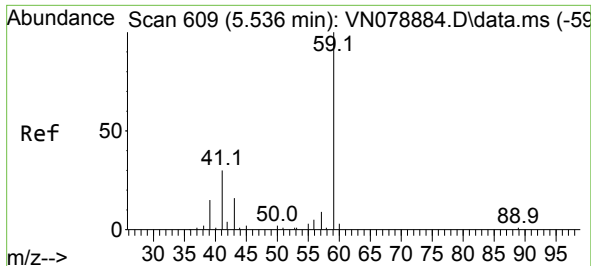
Tgt Ion:101 Resp: 36261
Ion Ratio Lower Upper
101 100
85 49.1 36.6 55.0
151 70.1 57.6 86.4



#10
Methyl Iodide
Concen: 21.878 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

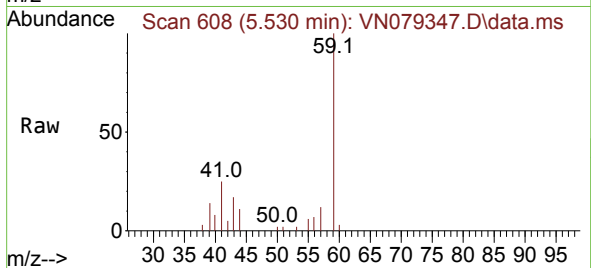
Tgt Ion:142 Resp: 33498
Ion Ratio Lower Upper
142 100
127 49.9 37.6 56.4
141 14.5 11.4 17.0



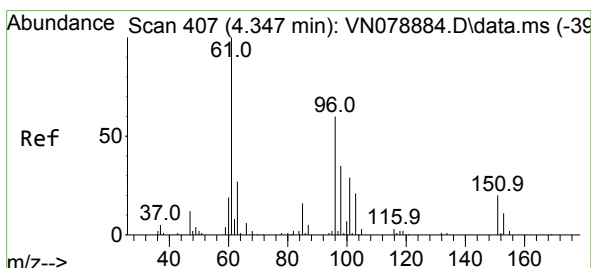
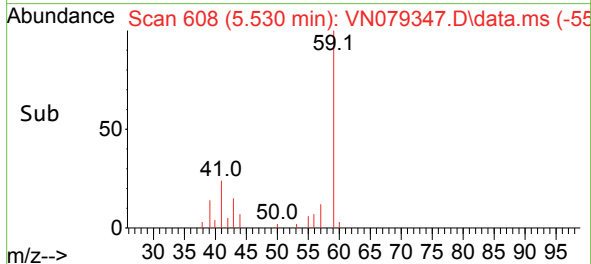
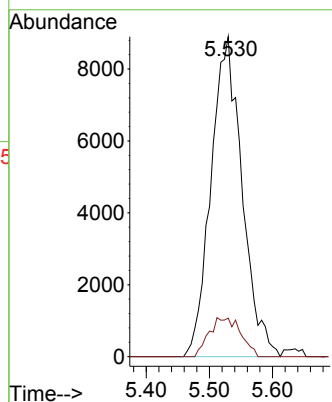


#11
Tert butyl alcohol
Concen: 71.941 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

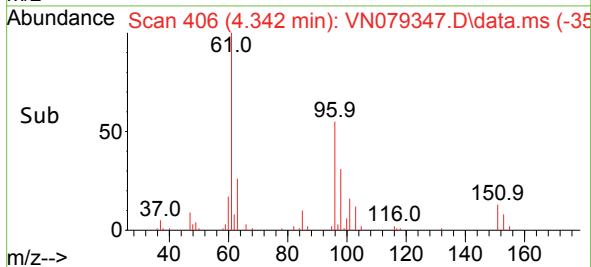
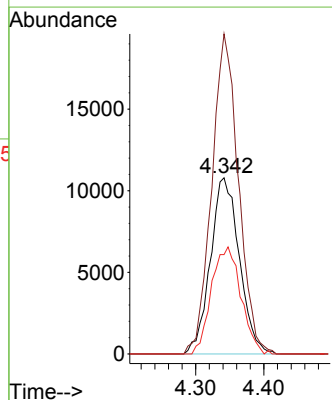
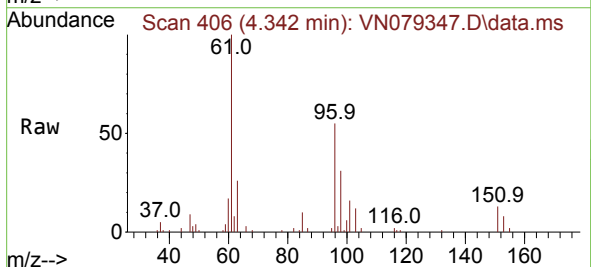


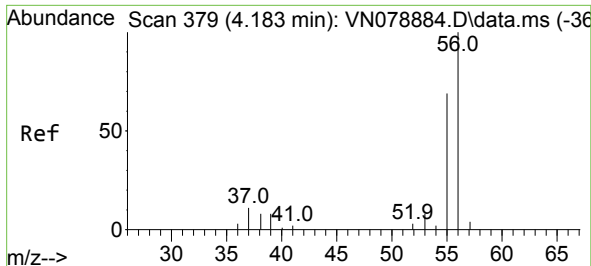
Tgt Ion: 59 Resp: 30449
Ion Ratio Lower Upper
59 100
57 12.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.574 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 96 Resp: 31832
Ion Ratio Lower Upper
96 100
61 181.6 112.7 169.1#
98 56.4 51.2 76.8





#13

Acrolein

Concen: 86.255 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

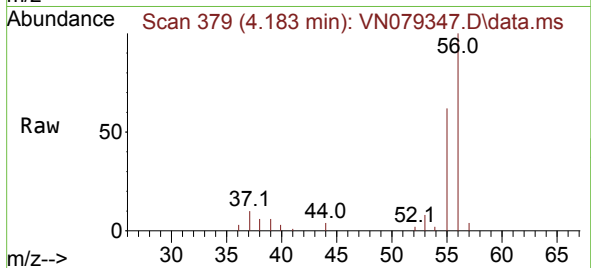
Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

ClientSampleId :

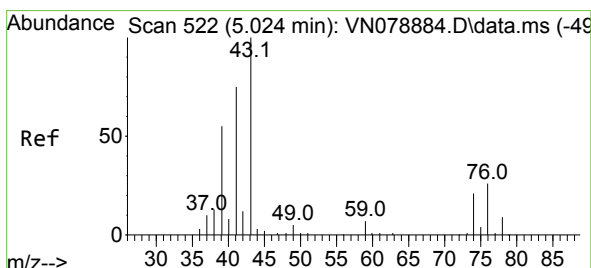
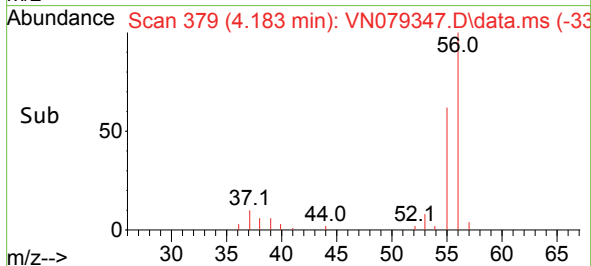
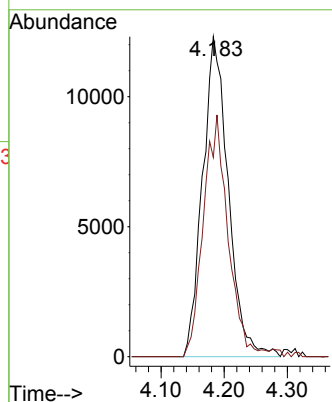


Tgt Ion: 56 Resp: 34824

Ion Ratio Lower Upper

56 100

55 72.5 54.5 81.7



#14

Allyl chloride

Concen: 17.785 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

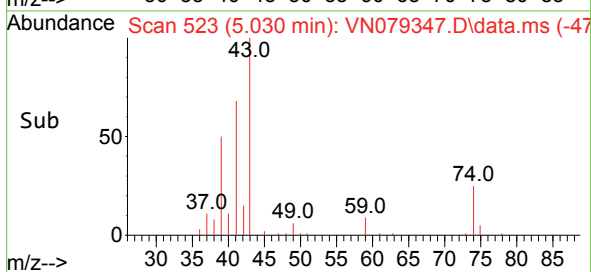
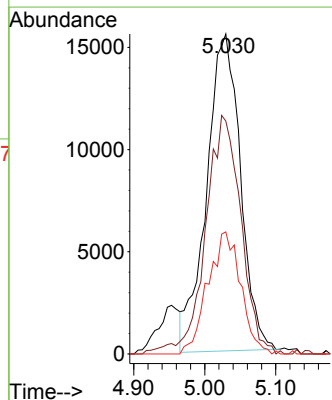
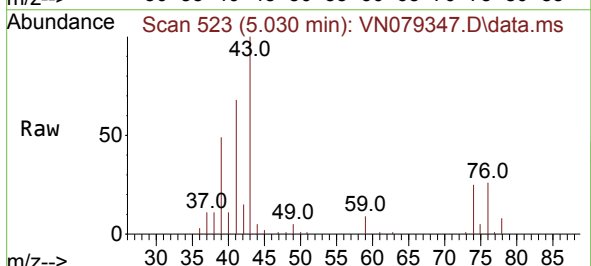
Tgt Ion: 41 Resp: 51387

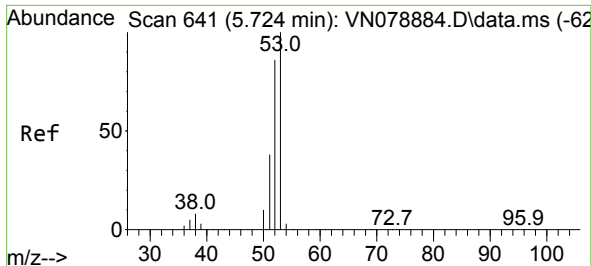
Ion Ratio Lower Upper

41 100

39 78.5 58.8 88.2

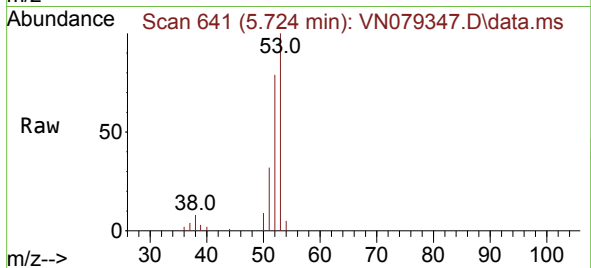
76 37.4 39.1 58.7#



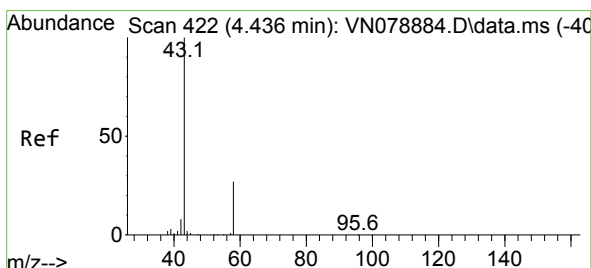
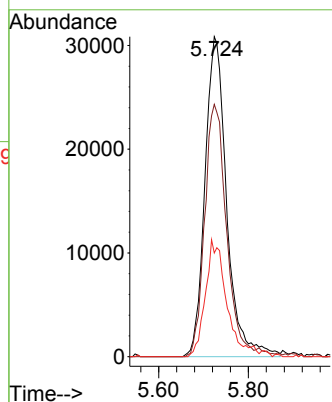
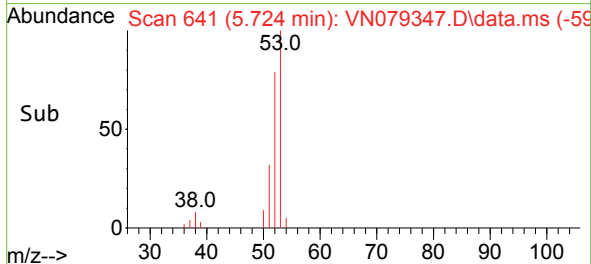


#15
Acrylonitrile
Concen: 94.301 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

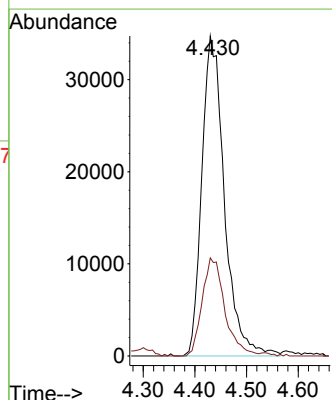
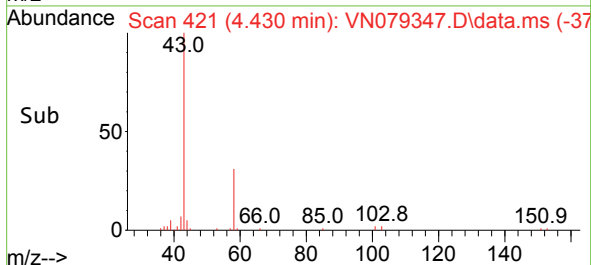
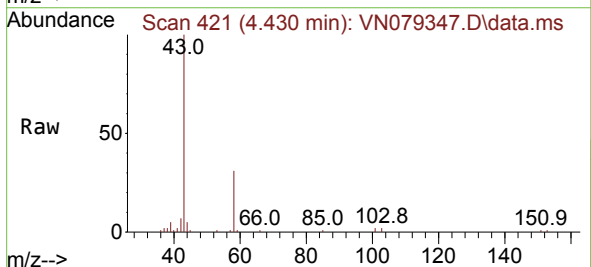


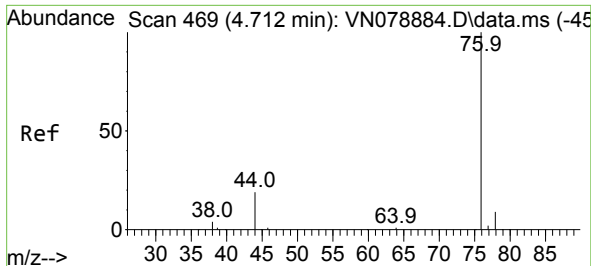
Tgt Ion: 53 Resp: 103492
Ion Ratio Lower Upper
53 100
52 78.8 65.3 97.9
51 35.7 28.9 43.3



#16
Acetone
Concen: 108.160 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

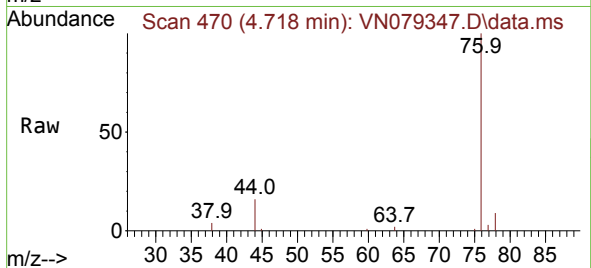
Tgt Ion: 43 Resp: 105309
Ion Ratio Lower Upper
43 100
58 30.7 28.0 42.0



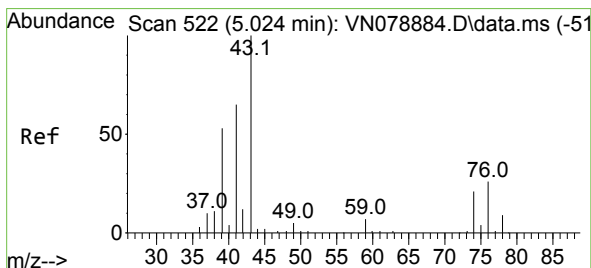
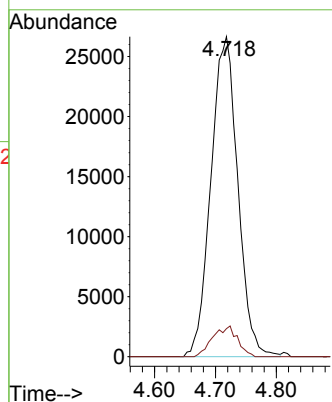
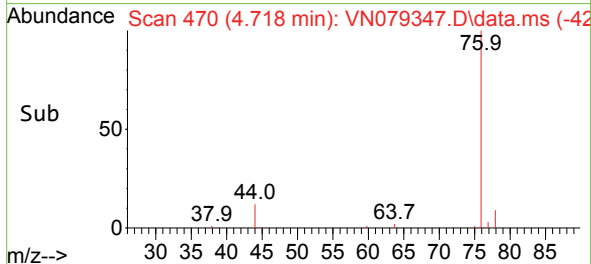


#17
Carbon Disulfide
Concen: 14.446 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

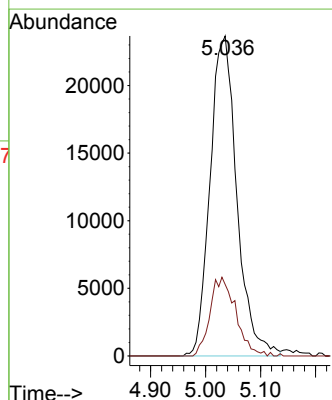
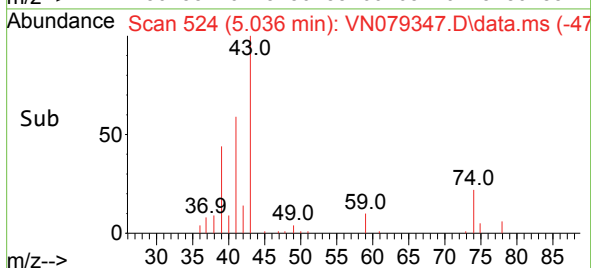
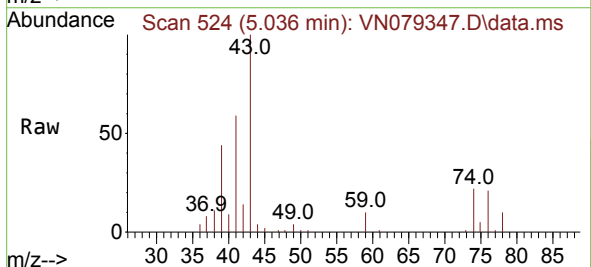


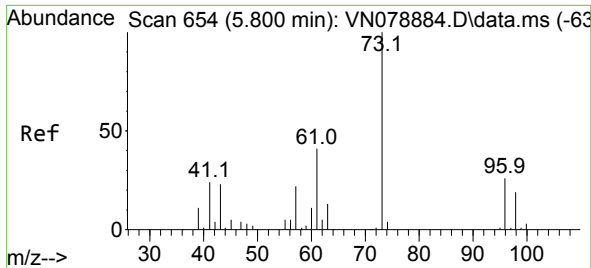
Tgt Ion: 76 Resp: 81779
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.006 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

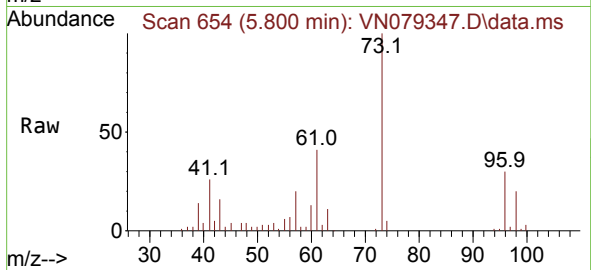
Tgt Ion: 43 Resp: 80056
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#



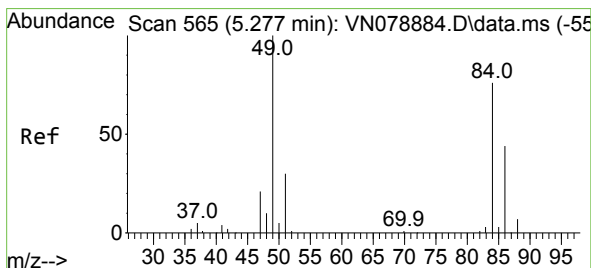
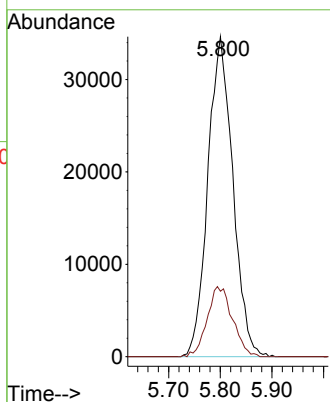
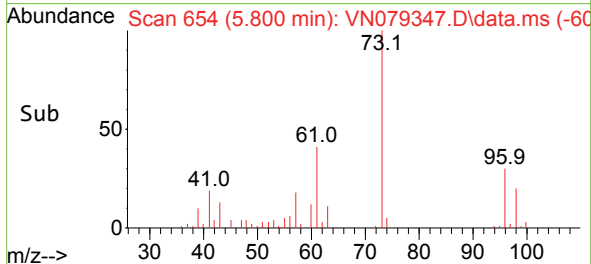


#19
Methyl tert-butyl Ether
Concen: 18.704 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

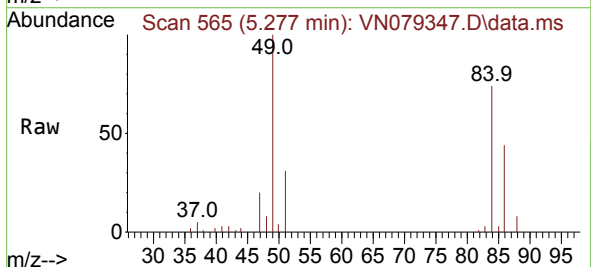
Instrument :
MSVOA_N
ClientSampleId :



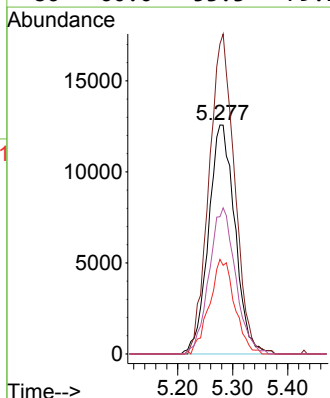
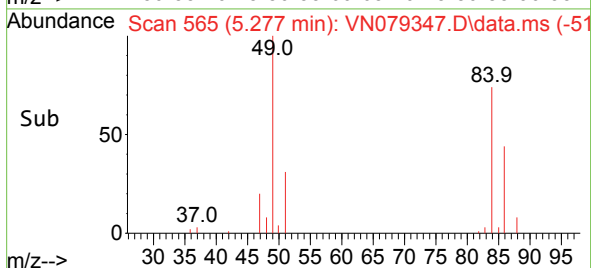
Tgt Ion: 73 Resp: 116190
Ion Ratio Lower Upper
73 100
57 20.5 15.6 23.4

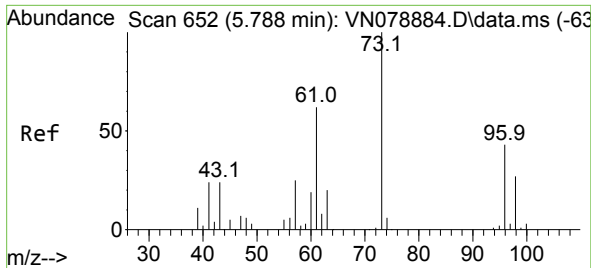


#20
Methylene Chloride
Concen: 17.720 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31



Tgt Ion: 84 Resp: 41985
Ion Ratio Lower Upper
84 100
49 135.5 79.7 119.5#
51 41.3 25.2 37.8#
86 60.0 53.3 79.9

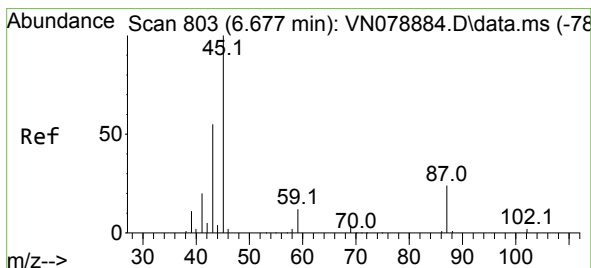
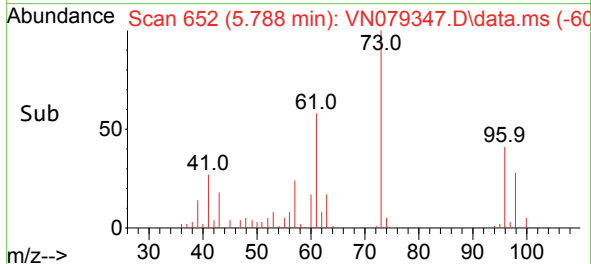
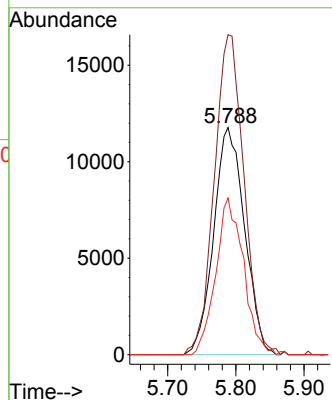
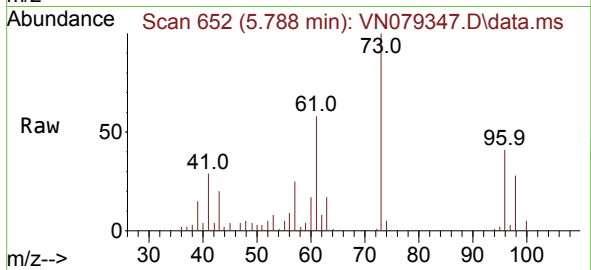




#21
trans-1,2-Dichloroethene
Concen: 17.650 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

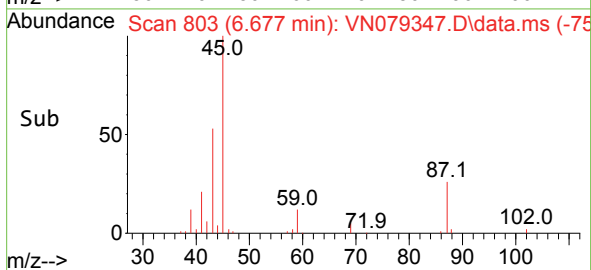
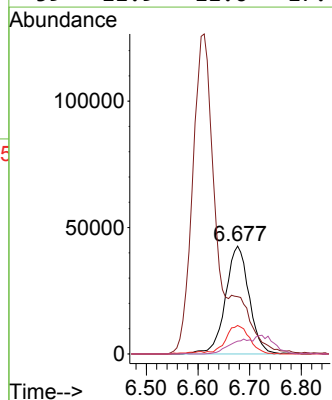
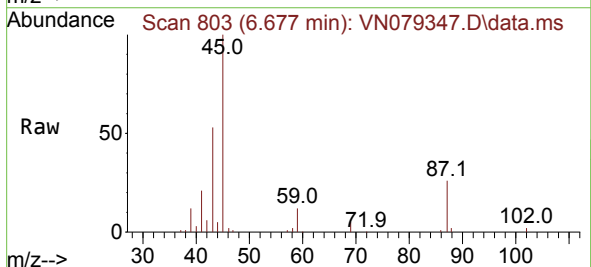
Instrument :
MSVOA_N
ClientSampleId :

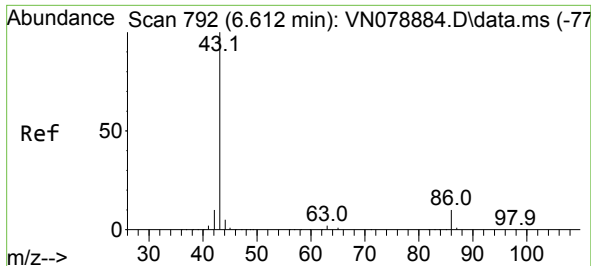
Tgt Ion: 96 Resp: 37086
Ion Ratio Lower Upper
96 100
61 140.8 90.1 135.1#
98 68.9 46.4 69.6



#22
Diisopropyl ether
Concen: 21.299 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 45 Resp: 135030
Ion Ratio Lower Upper
45 100
43 50.1 45.5 68.3
87 26.4 31.8 47.8#
59 11.9 11.6 17.4

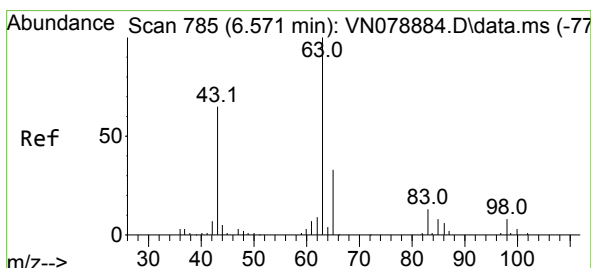
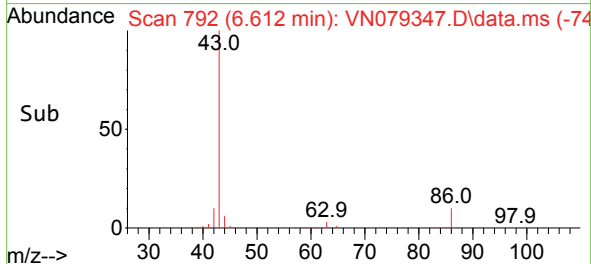
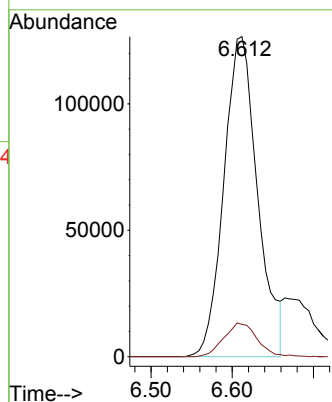
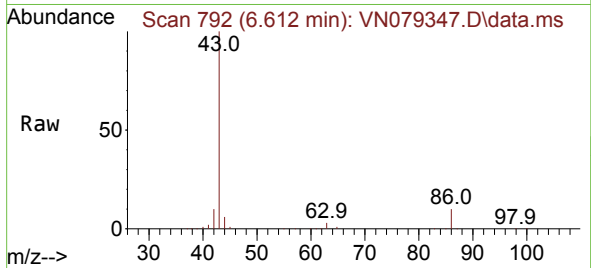




#23
 Vinyl Acetate
 Concen: 93.780 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

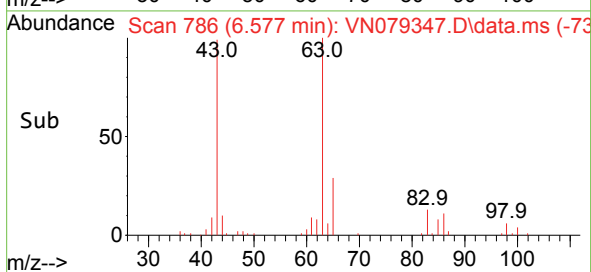
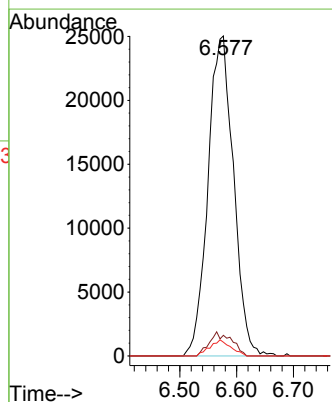
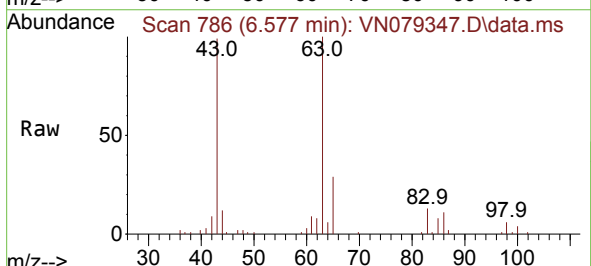
Instrument :
 MSVOA_N
 ClientSampleId :

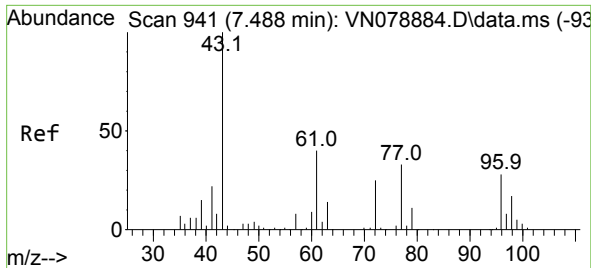
Tgt Ion: 43 Resp: 365691
 Ion Ratio Lower Upper
 43 100
 86 10.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.013 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

Tgt Ion: 63 Resp: 78216
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.3 2.5 7.4

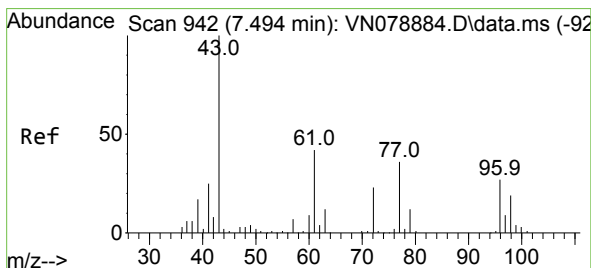
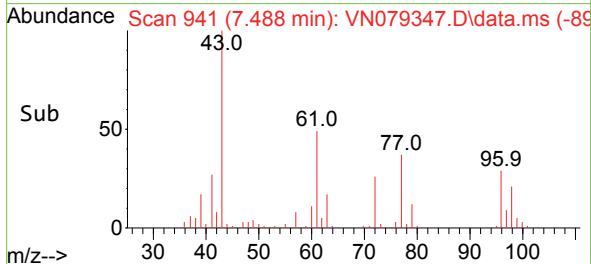
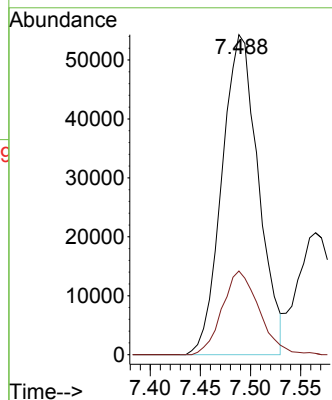
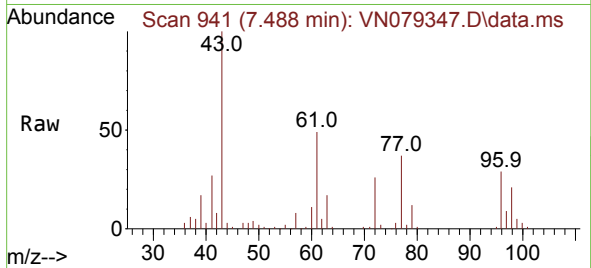




#25
2-Butanone
Concen: 97.313 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

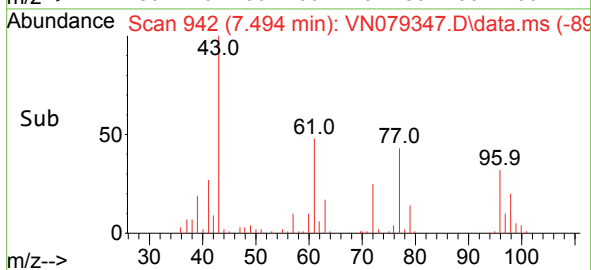
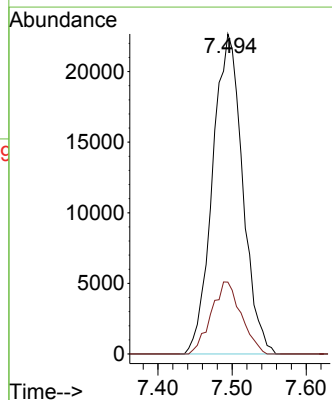
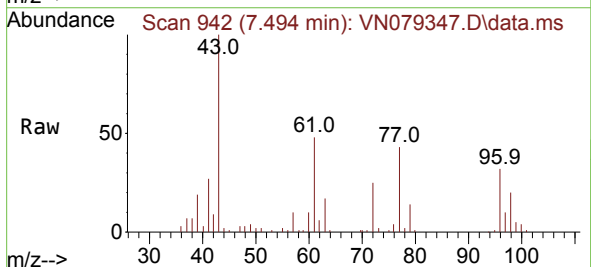
Instrument :
MSVOA_N
ClientSampleId :

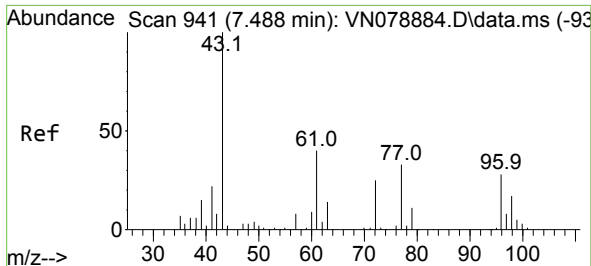
Tgt Ion: 43 Resp: 137473
Ion Ratio Lower Upper
43 100
72 26.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.906 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 77 Resp: 63842
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.364 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

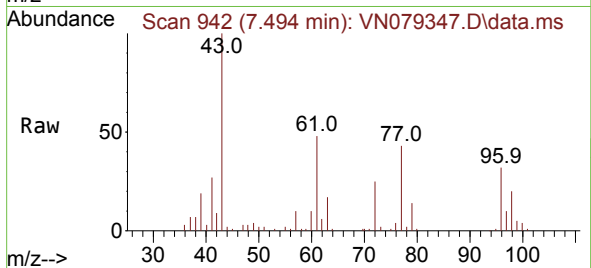
Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

ClientSampleId :



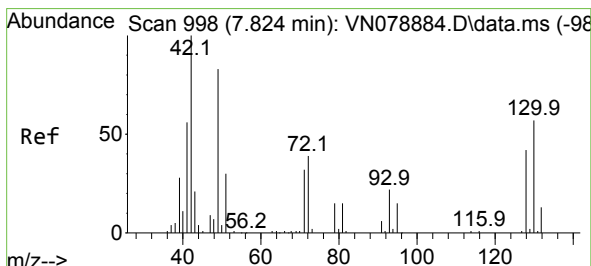
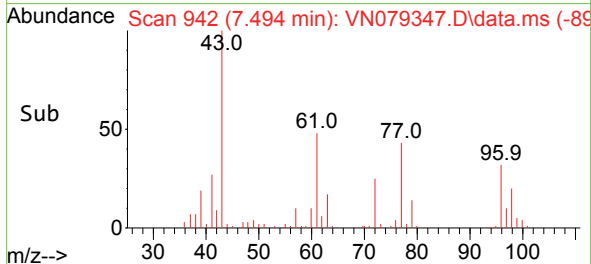
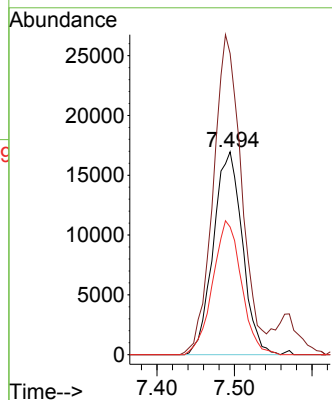
Tgt Ion: 96 Resp: 44120

Ion Ratio Lower Upper

96 100

61 154.0 0.0 255.2

98 65.5 0.0 128.8



#28

Bromochloromethane

Concen: 20.208 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

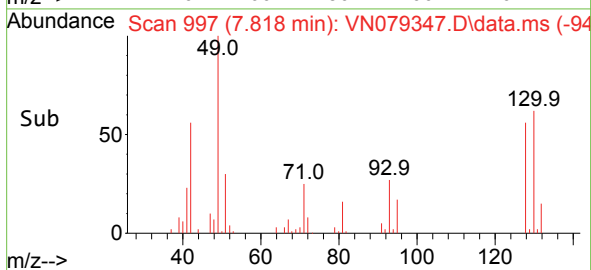
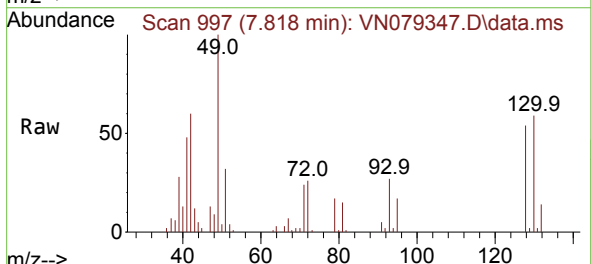
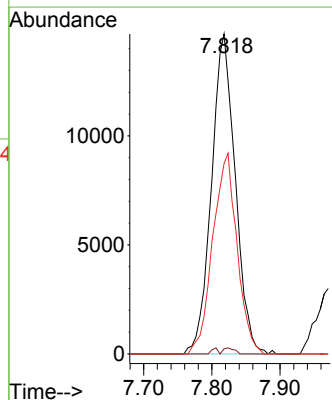
Tgt Ion: 49 Resp: 35708

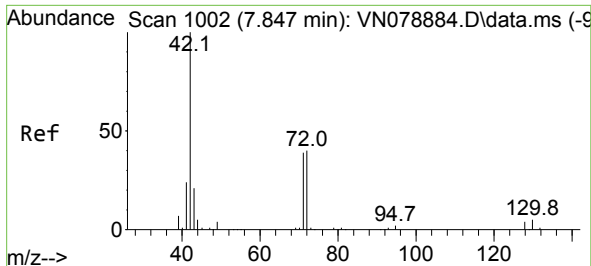
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.8

130 63.9 75.3 112.9#

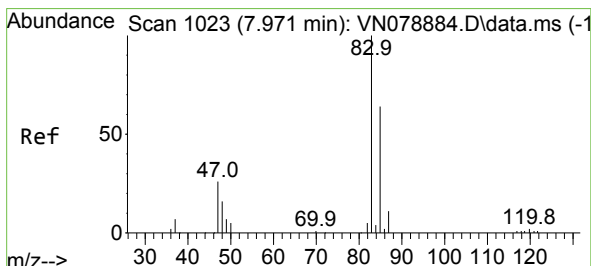
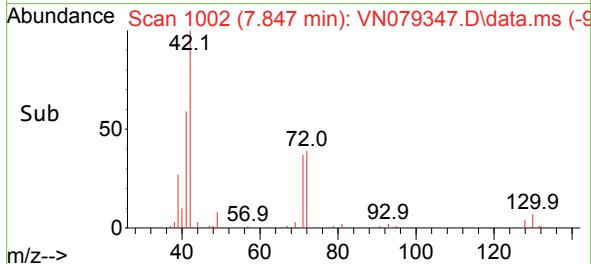
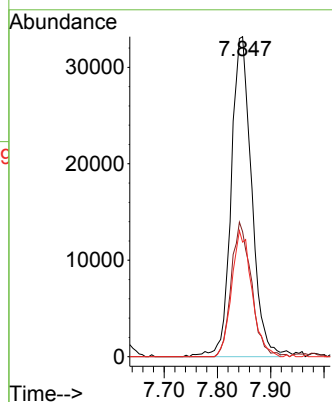
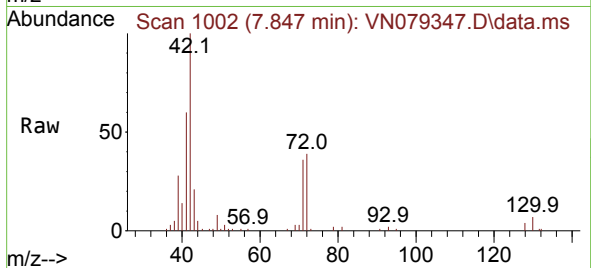




#29
Tetrahydrofuran
Concen: 98.005 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

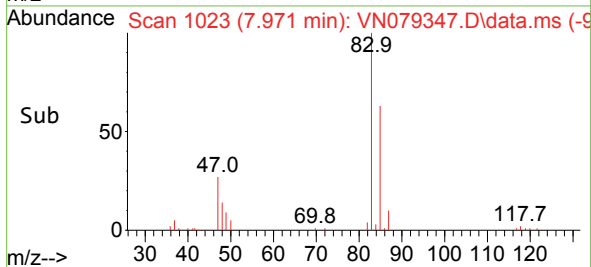
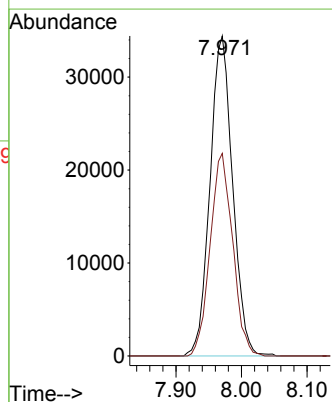
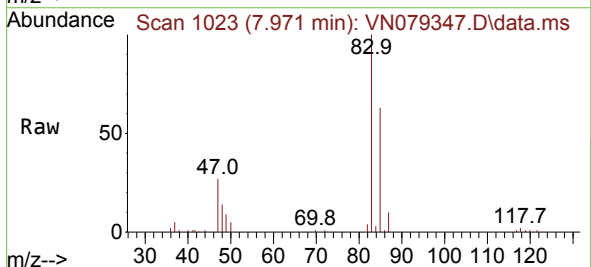
Instrument :
MSVOA_N
ClientSampleId :

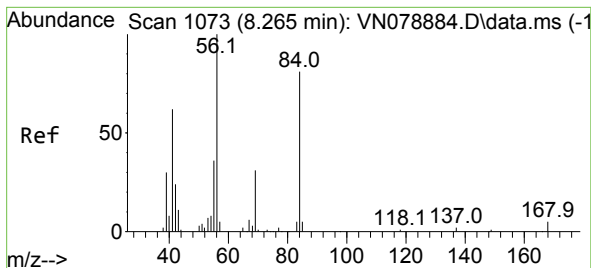
Tgt Ion: 42 Resp: 88107
Ion Ratio Lower Upper
42 100
72 41.6 49.8 74.6#
71 39.1 47.4 71.2#



#30
Chloroform
Concen: 20.300 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 83 Resp: 82602
Ion Ratio Lower Upper
83 100
85 63.3 55.4 83.0





#31

Cyclohexane

Concen: 18.370 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

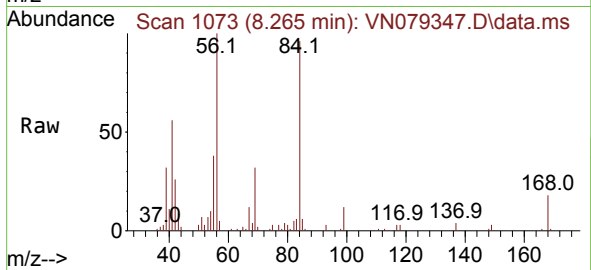
Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

ClientSampleId :



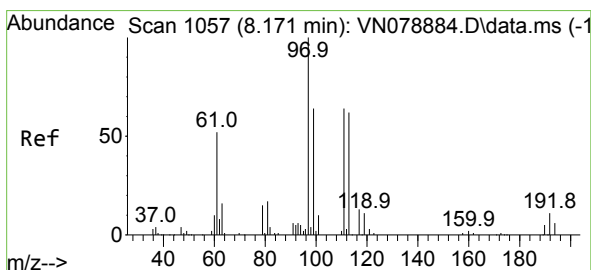
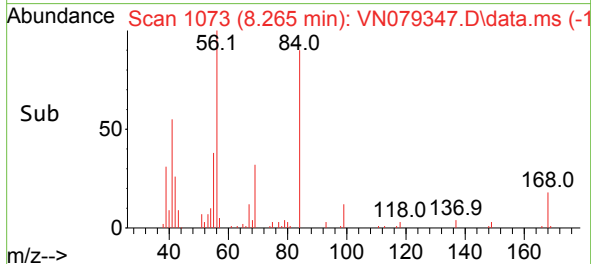
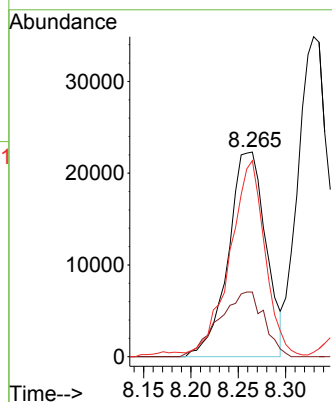
Tgt Ion: 56 Resp: 61493

Ion Ratio Lower Upper

56 100

69 31.6 26.8 40.2

84 93.7 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 19.428 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

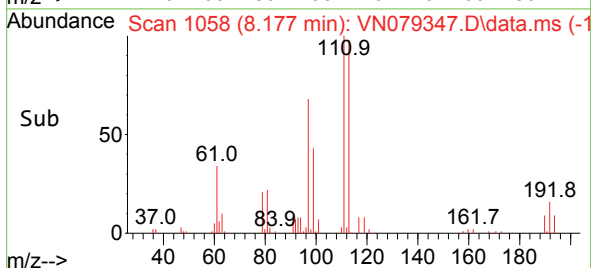
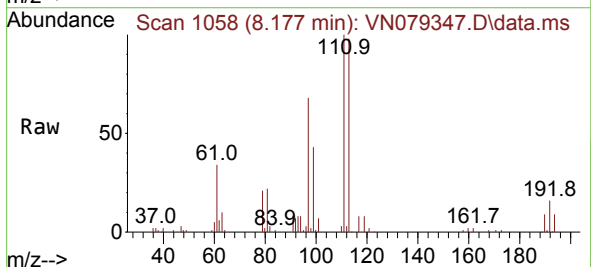
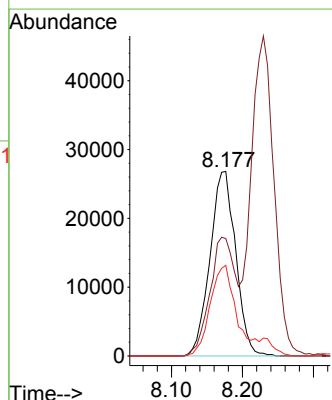
Tgt Ion: 97 Resp: 67388

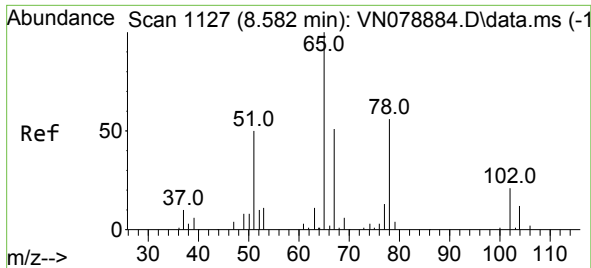
Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 50.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.512 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

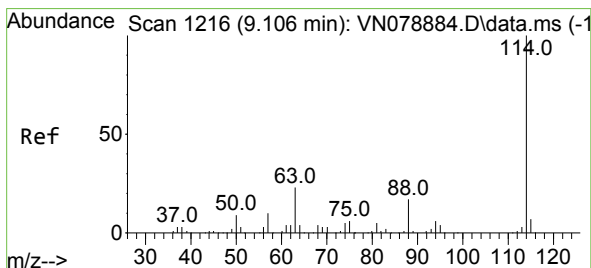
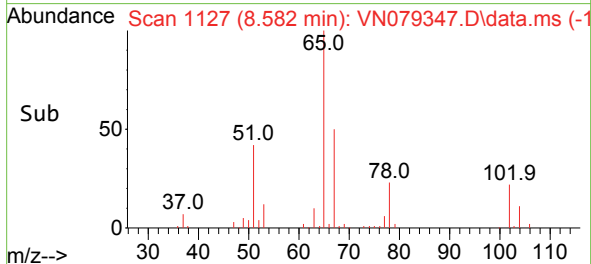
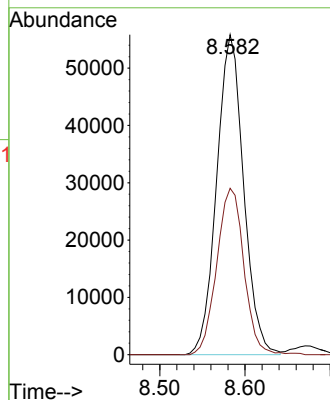
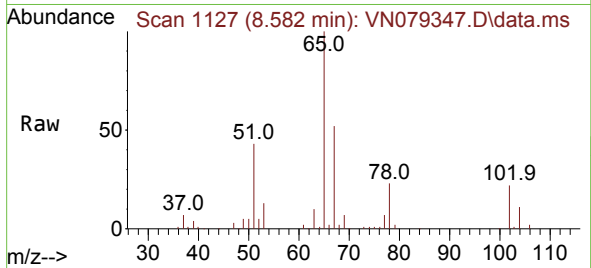
ClientSampleId :

Tgt Ion: 65 Resp: 122677

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

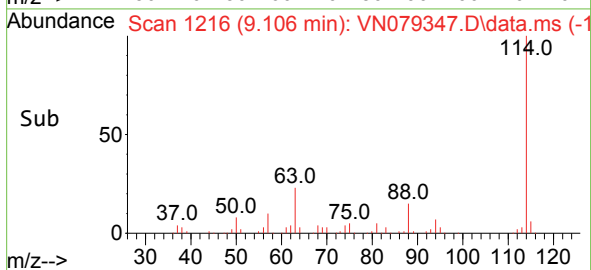
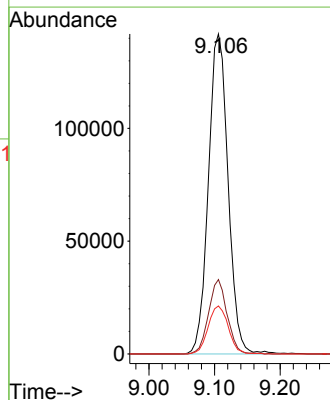
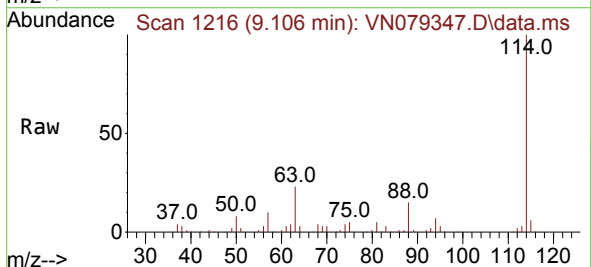
Tgt Ion: 114 Resp: 295803

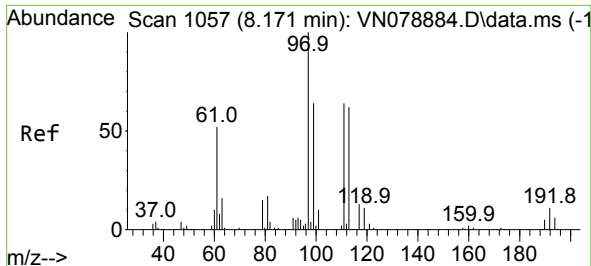
Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.4

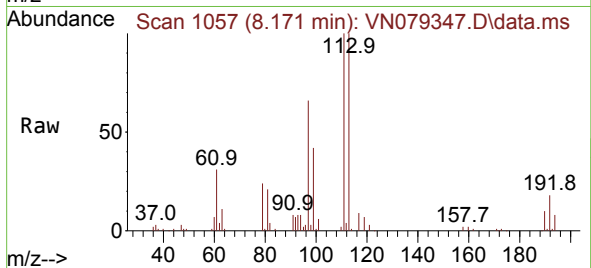
88 15.0 0.0 30.6



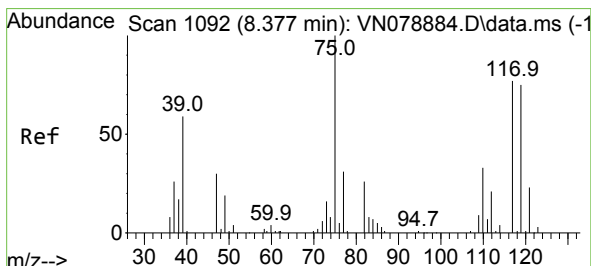
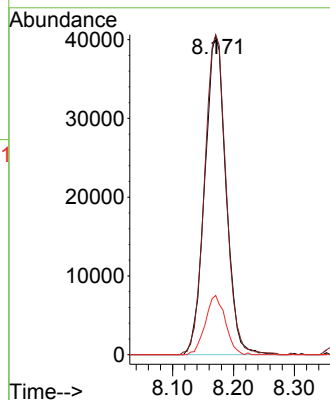
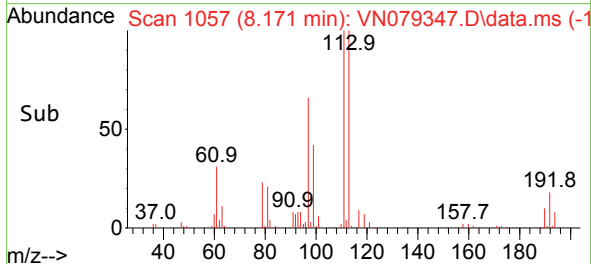


#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

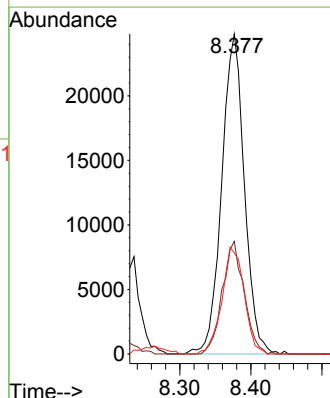
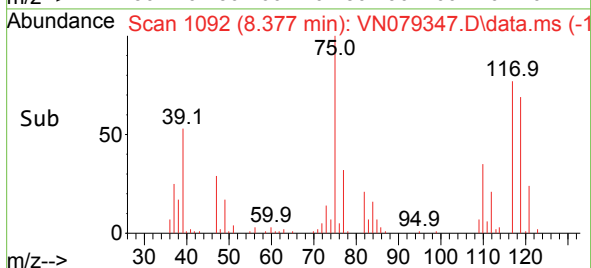
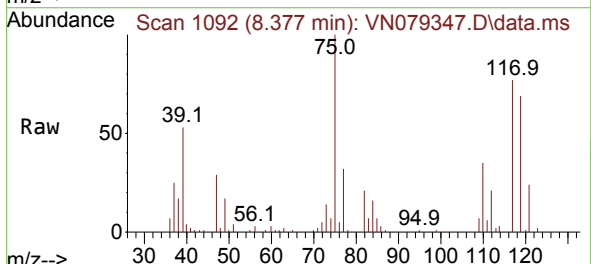


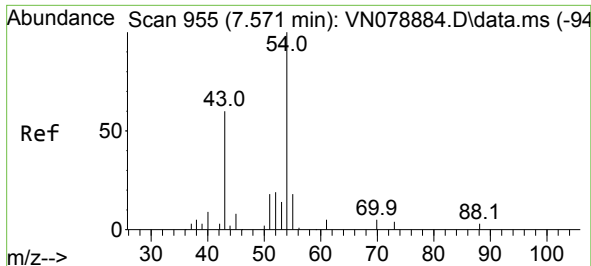
Tgt Ion:113 Resp: 97762
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.094 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 75 Resp: 54877
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 32.8 25.0 37.4

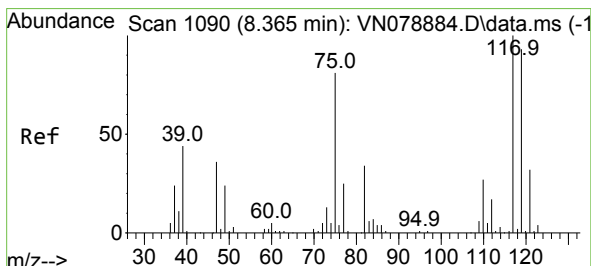
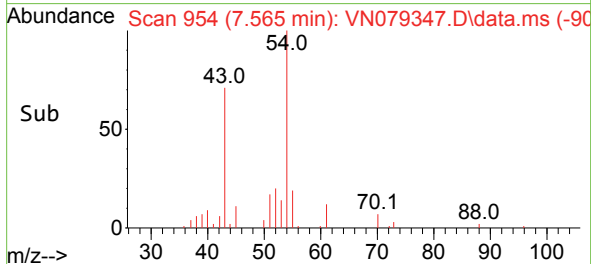
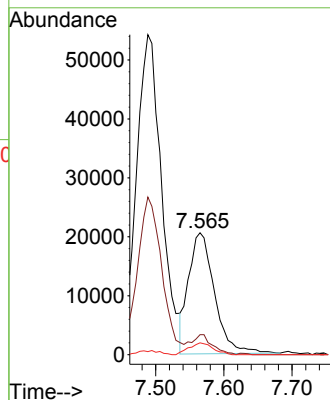
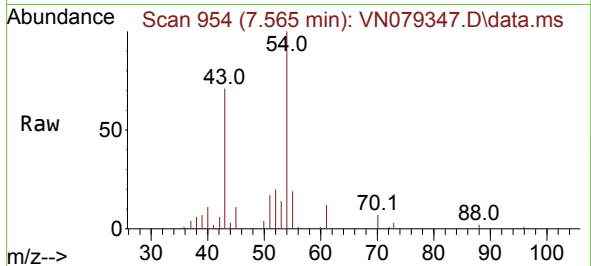




#37
Ethyl Acetate
Concen: 17.881 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

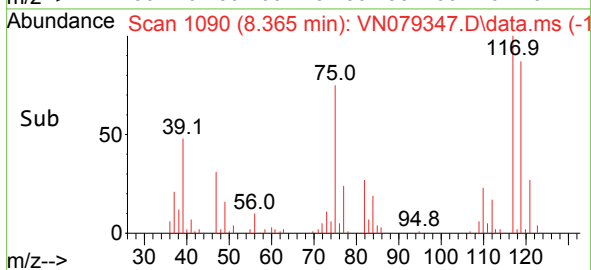
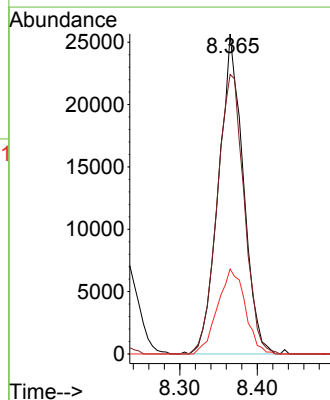
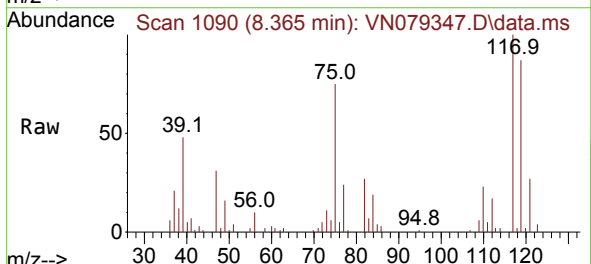
Instrument :
MSVOA_N
ClientSampleId :

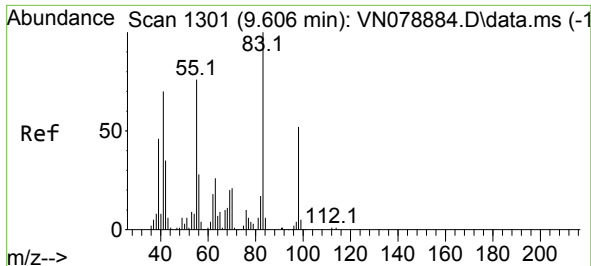
Tgt Ion: 43 Resp: 54092
Ion Ratio Lower Upper
43 100
61 10.7 13.2 19.8#
70 9.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 18.003 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

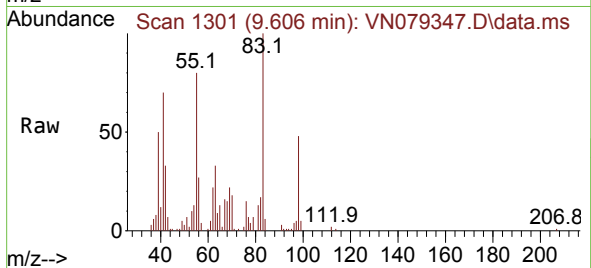
Tgt Ion: 117 Resp: 56503
Ion Ratio Lower Upper
117 100
119 87.3 77.3 115.9
121 26.6 23.3 34.9



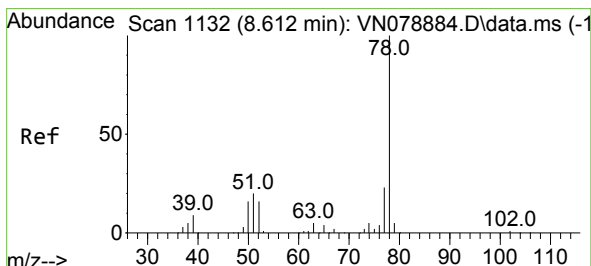
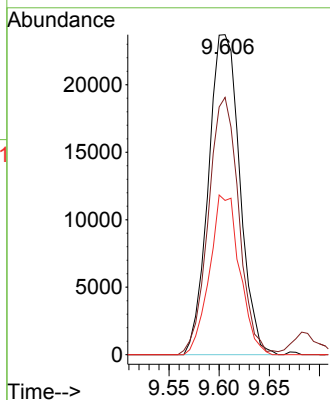
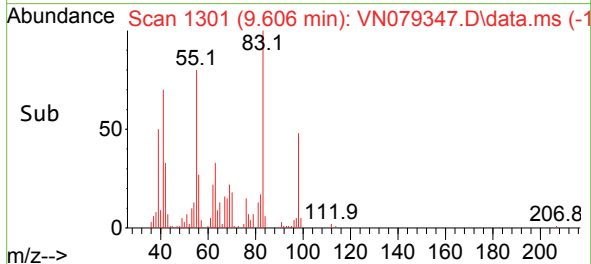


#39
Methylcyclohexane
Concen: 17.259 ug/l
RT: 9.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

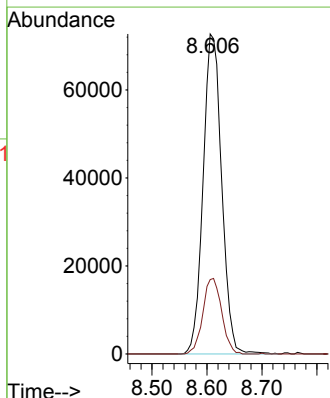
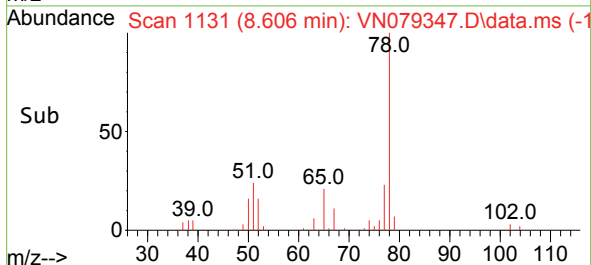
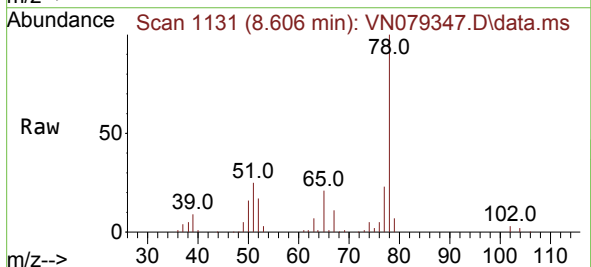


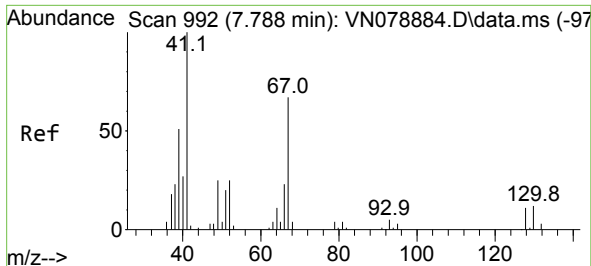
Tgt Ion: 83 Resp: 51631
Ion Ratio Lower Upper
83 100
55 80.4 49.1 73.7#
98 48.2 40.6 61.0



#40
Benzene
Concen: 18.369 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 78 Resp: 170545
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6

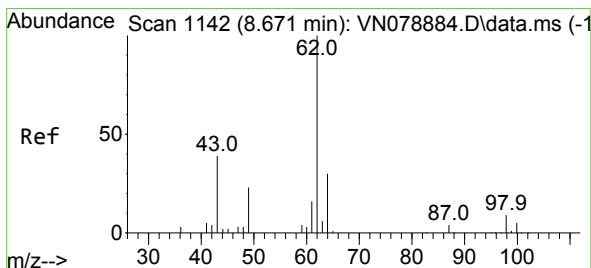
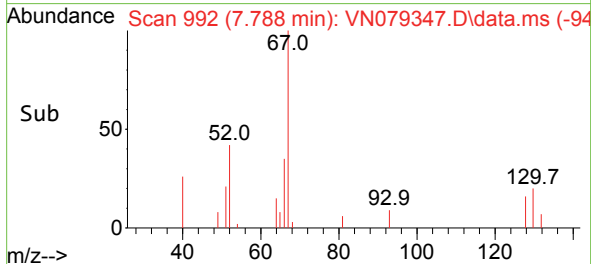
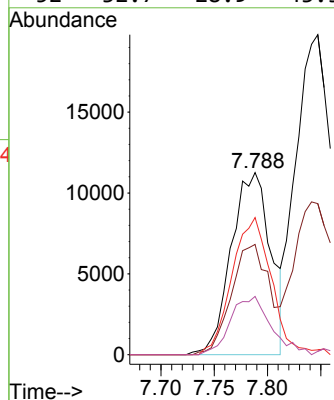
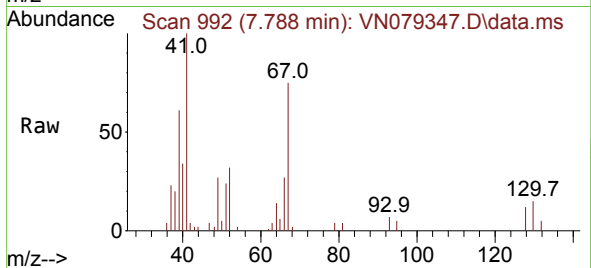




#41
Methacrylonitrile
Concen: 19.042 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

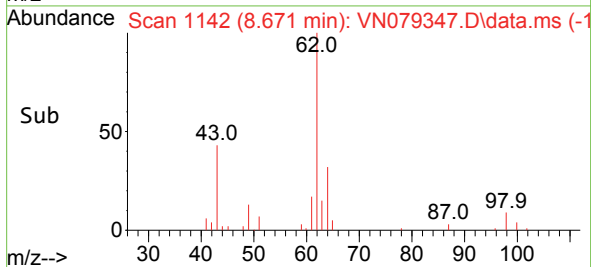
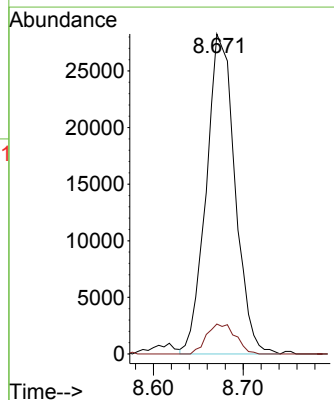
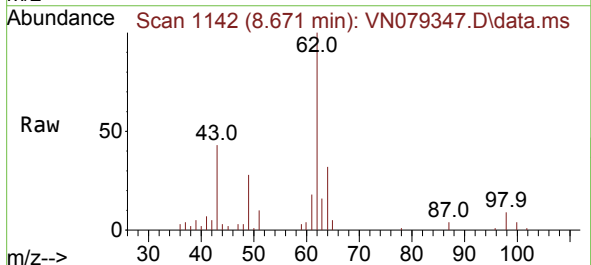
Instrument :
MSVOA_N
ClientSampleId :

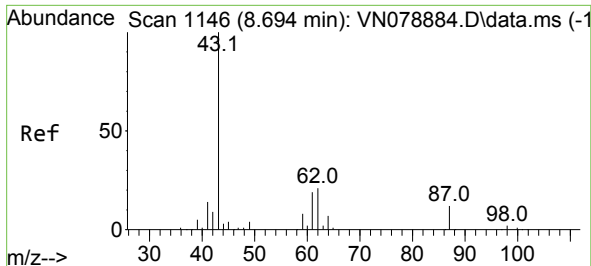
Tgt Ion:	41	Resp:	29044
Ion	Ratio	Lower	Upper
41	100		
39	55.6	42.6	64.0
67	75.4	77.5	116.3
52	32.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.717 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:	62	Resp:	63019
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8

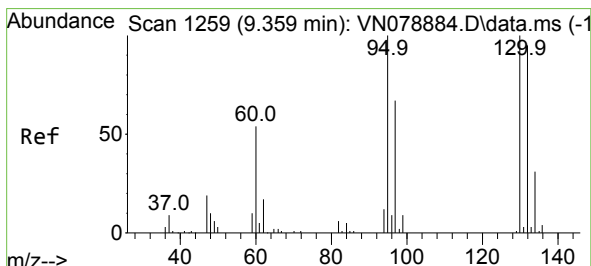
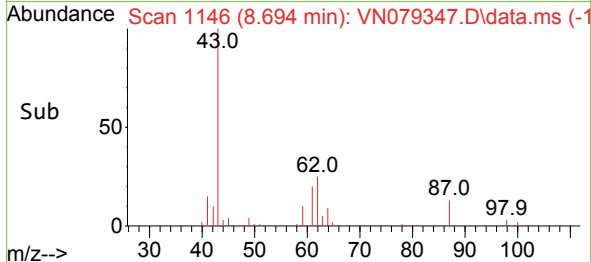
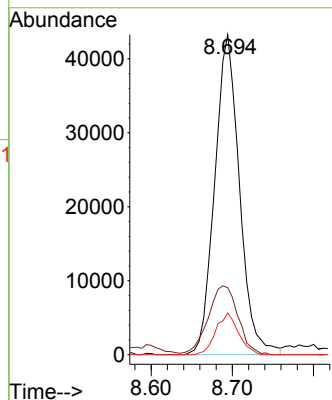
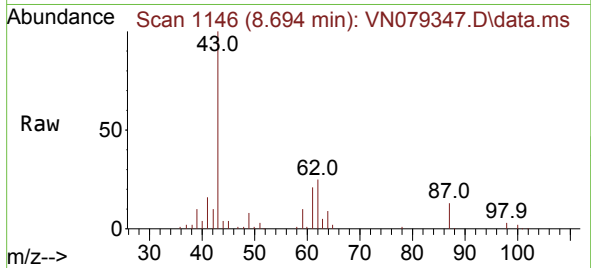




#43
Isopropyl Acetate
Concen: 18.602 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

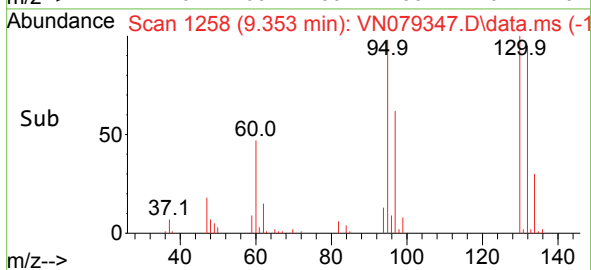
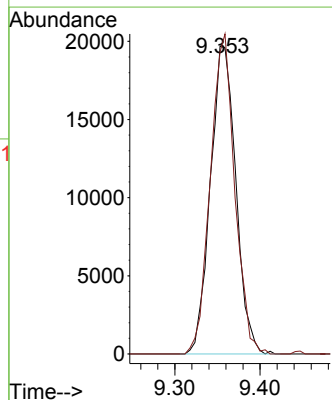
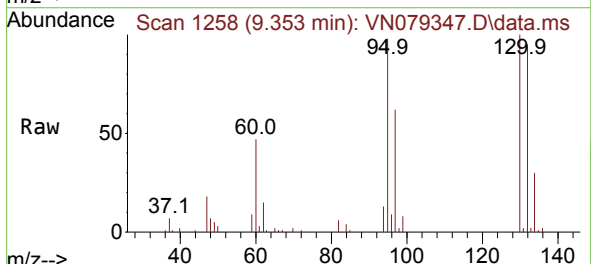
Instrument :
MSVOA_N
ClientSampleId :

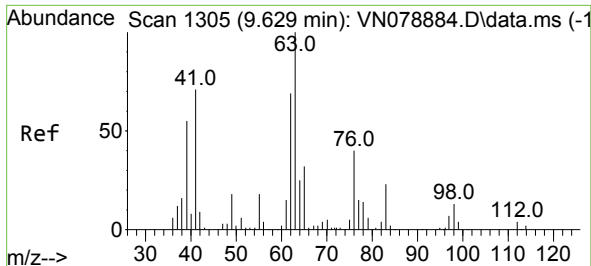
Tgt Ion: 43 Resp: 91818
Ion Ratio Lower Upper
43 100
61 26.0 24.7 37.1
87 11.9 14.6 21.8#



#44
Trichloroethene
Concen: 17.858 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

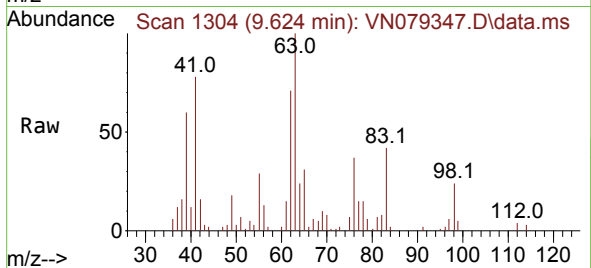
Tgt Ion:130 Resp: 40844
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.6



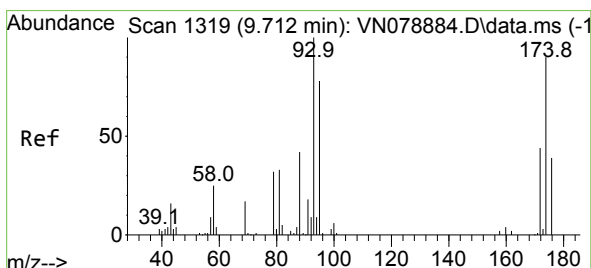
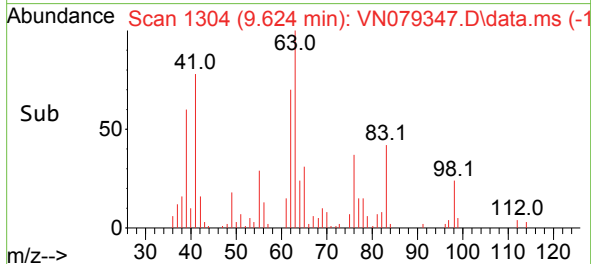
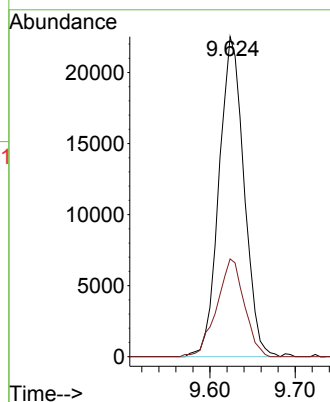


#45
1,2-Dichloropropane
Concen: 19.876 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

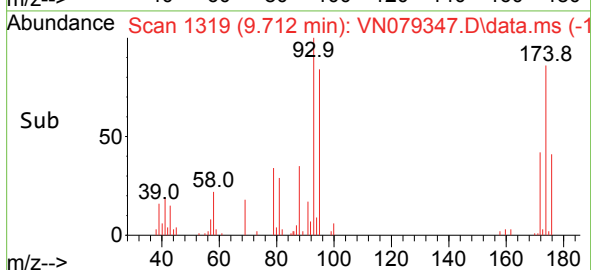
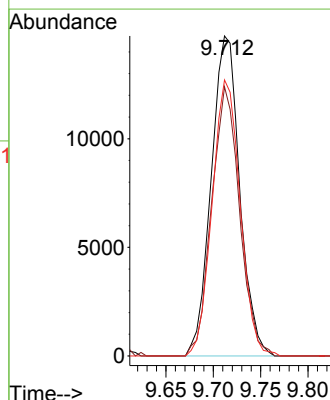
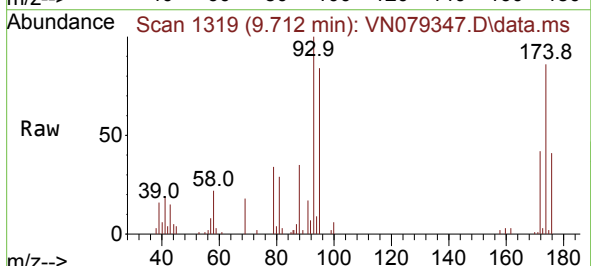


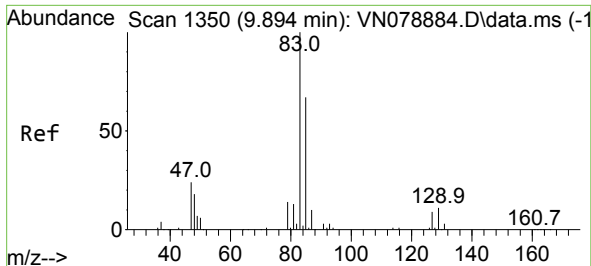
Tgt Ion: 63 Resp: 45797
Ion Ratio Lower Upper
63 100
65 30.6 23.9 35.9



#46
Dibromomethane
Concen: 19.701 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 93 Resp: 30816
Ion Ratio Lower Upper
93 100
95 82.2 63.8 95.8
174 84.8 65.6 98.4

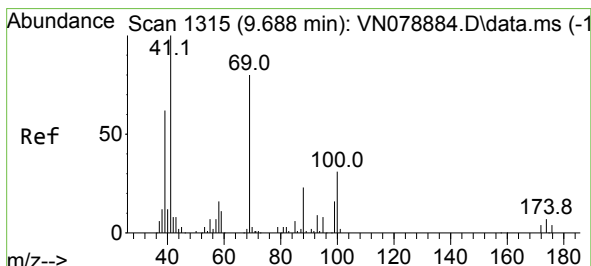
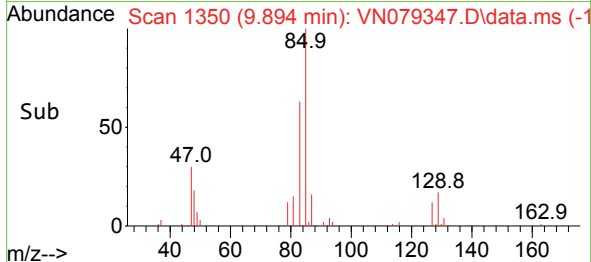
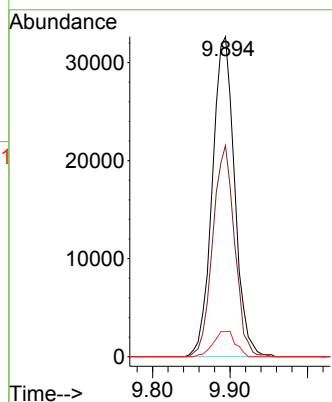
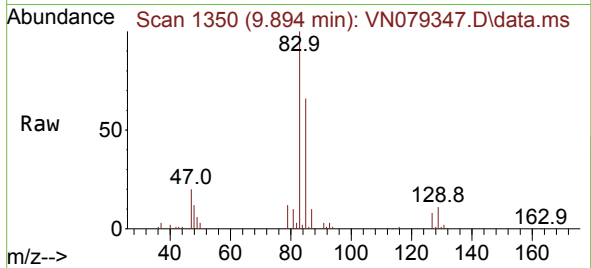




#47
Bromodichloromethane
Concen: 20.322 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

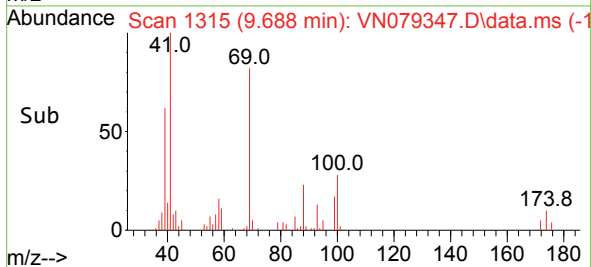
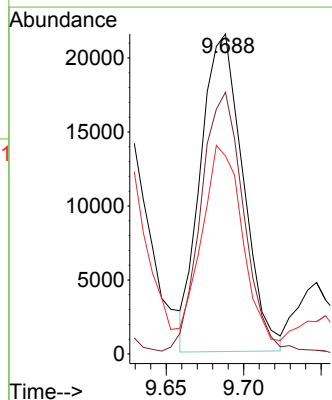
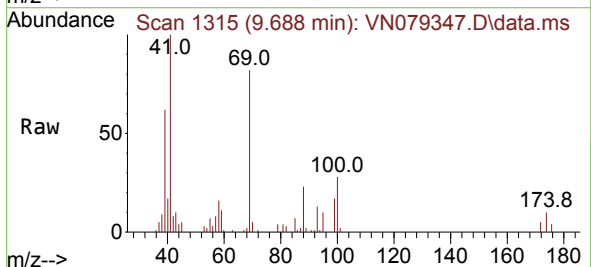
Instrument :
MSVOA_N
ClientSampleId :

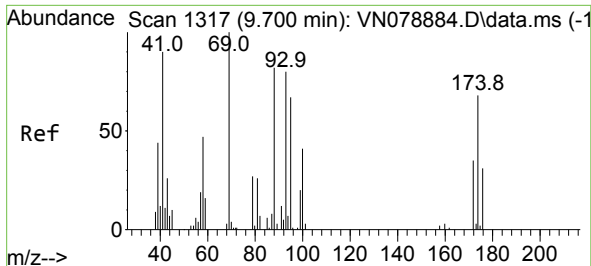
Tgt Ion: 83 Resp: 65108
Ion Ratio Lower Upper
83 100
85 66.0 49.6 74.4
127 7.8 7.0 10.6



#48
Methyl methacrylate
Concen: 18.445 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 41 Resp: 40779
Ion Ratio Lower Upper
41 100
69 84.7 90.4 135.6#
39 67.0 54.6 81.8





#49

1,4-Dioxane

Concen: 338.632 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

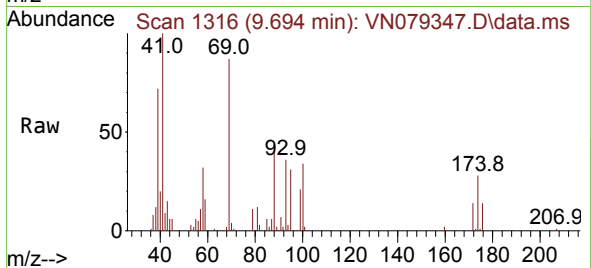
Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

ClientSampleId :



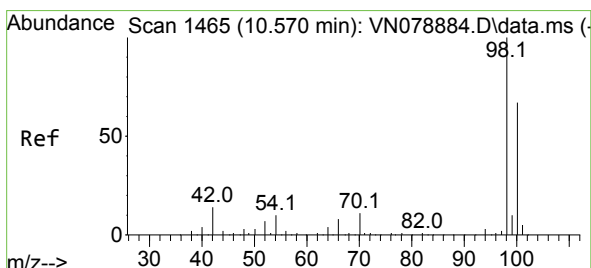
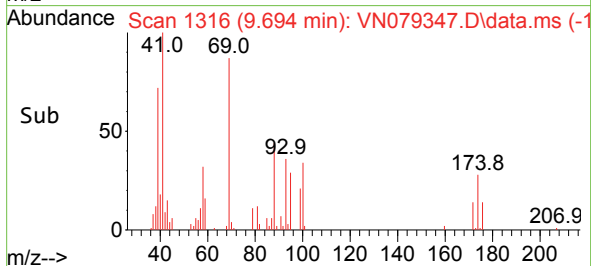
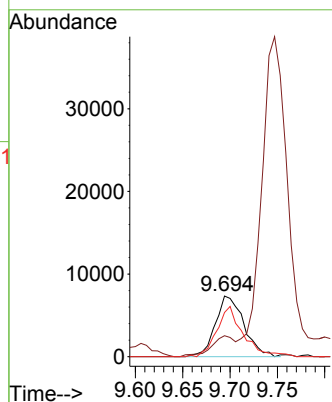
Tgt Ion: 88 Resp: 15399

Ion Ratio Lower Upper

88 100

43 28.2 17.0 25.6#

58 76.6 47.0 70.4#



#50

Toluene-d8

Concen: 48.509 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079347.D

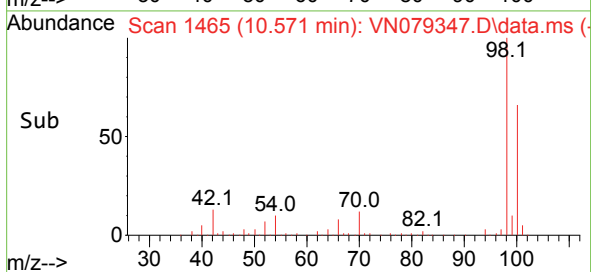
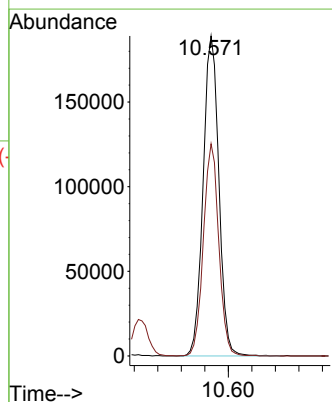
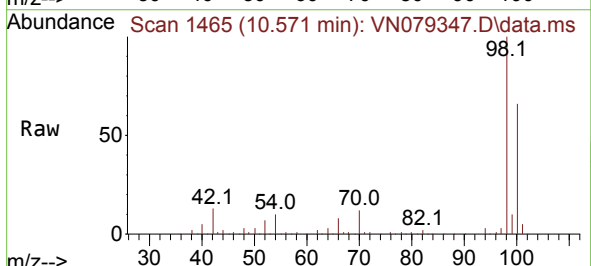
Acq: 26 Sep 2023 11:31

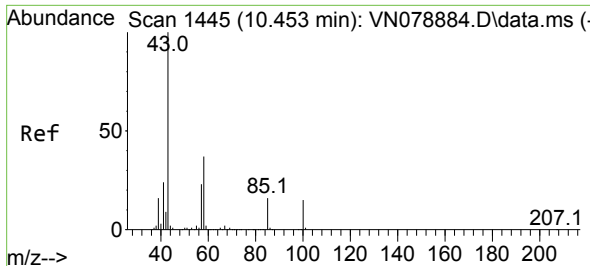
Tgt Ion: 98 Resp: 350468

Ion Ratio Lower Upper

98 100

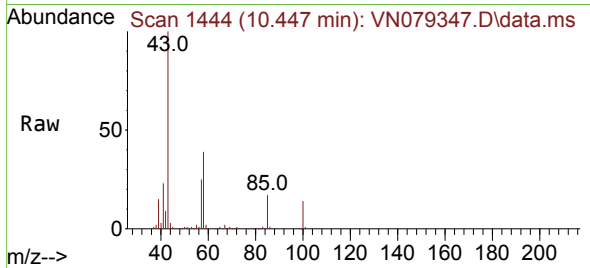
100 64.9 52.0 78.0



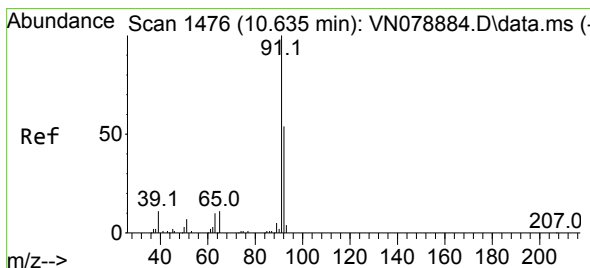
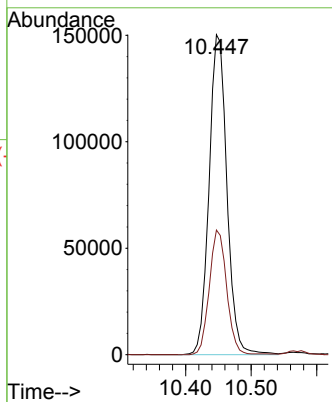
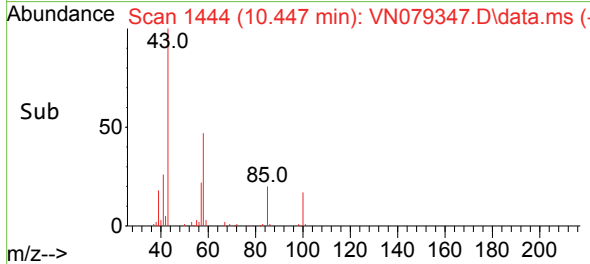


#51
4-Methyl-2-Pentanone
Concen: 99.378 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

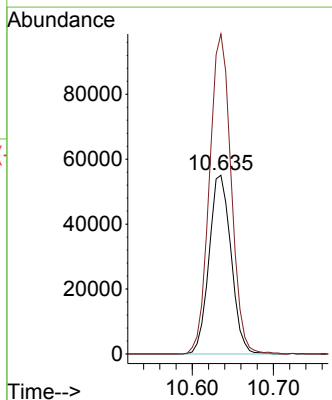
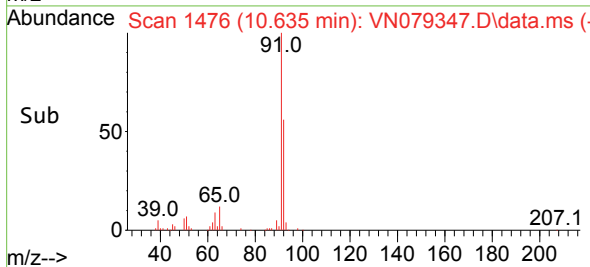
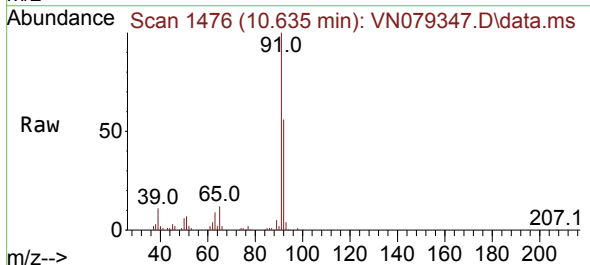


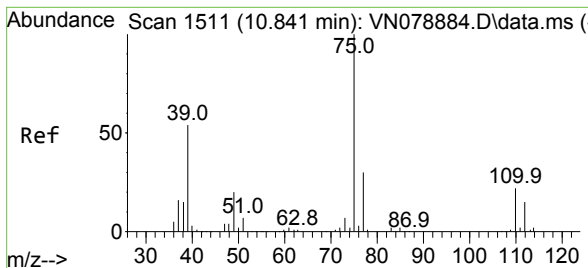
Tgt Ion: 43 Resp: 284745
Ion Ratio Lower Upper
43 100
58 37.7 36.6 54.8



#52
Toluene
Concen: 18.120 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 92 Resp: 103385
Ion Ratio Lower Upper
92 100
91 176.9 137.4 206.0

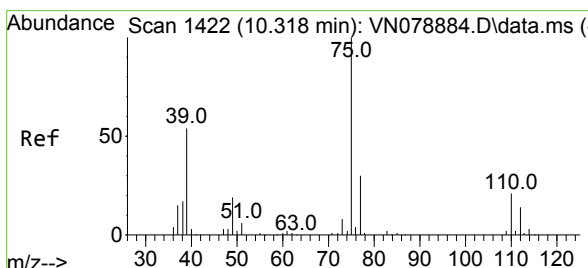
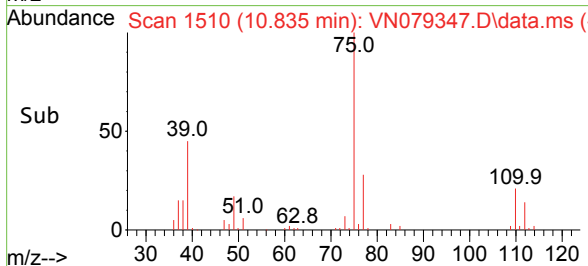
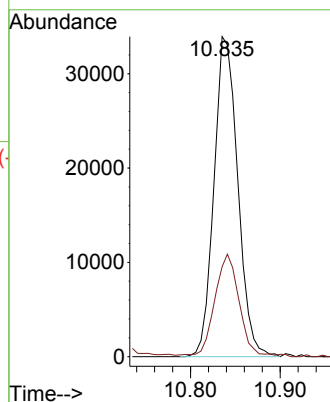
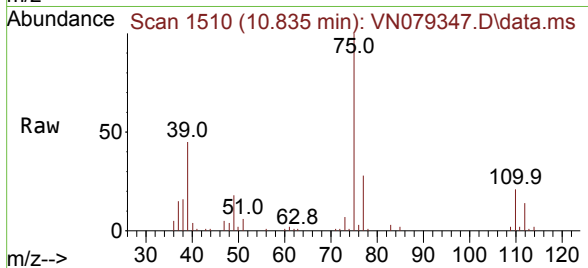




#53
 t-1,3-Dichloropropene
 Concen: 18.492 ug/l
 RT: 10.835 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

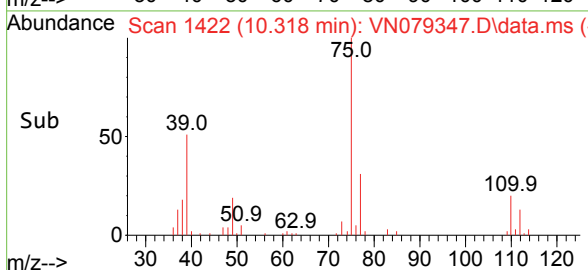
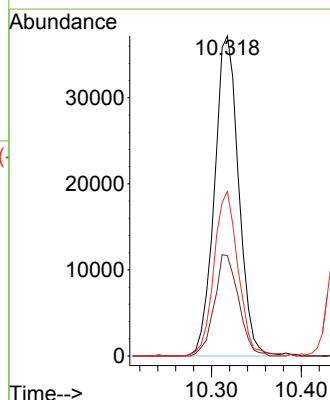
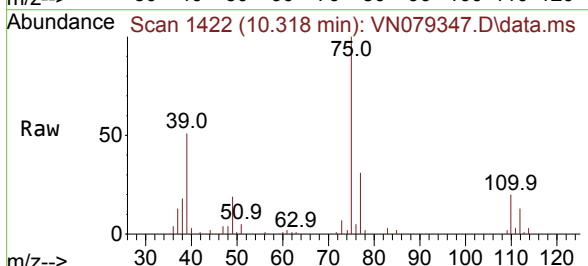
Instrument :
 MSVOA_N
 ClientSampleId :

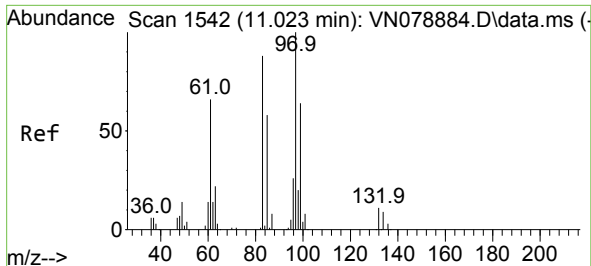
Tgt Ion: 75 Resp: 62470
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.235 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

Tgt Ion: 75 Resp: 69501
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.1 39.1
 39 51.4 31.6 47.4#

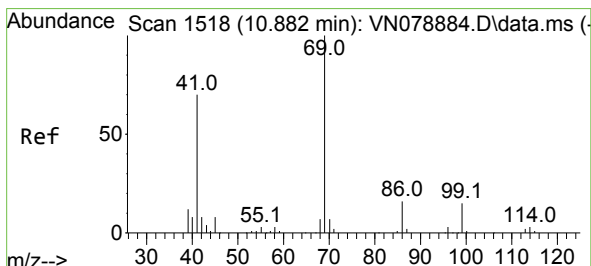
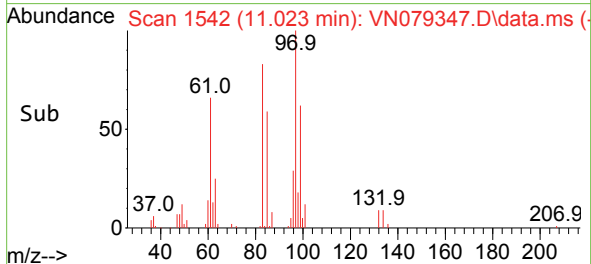
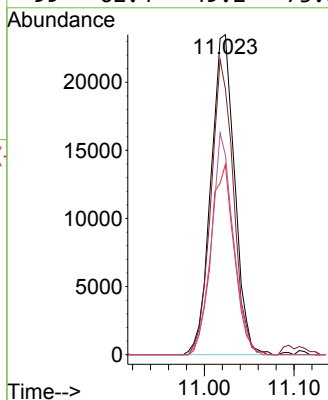
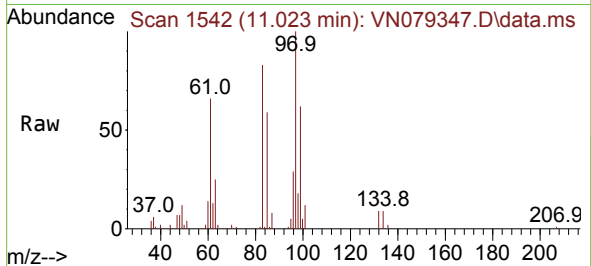




#55
1,1,2-Trichloroethane
Concen: 19.246 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.001 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

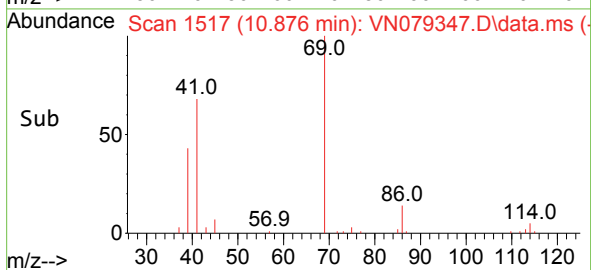
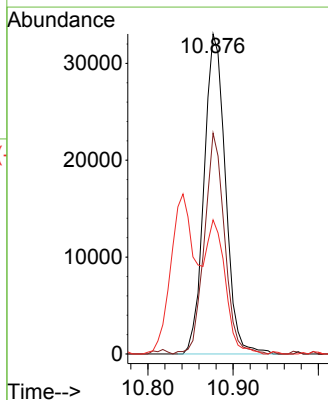
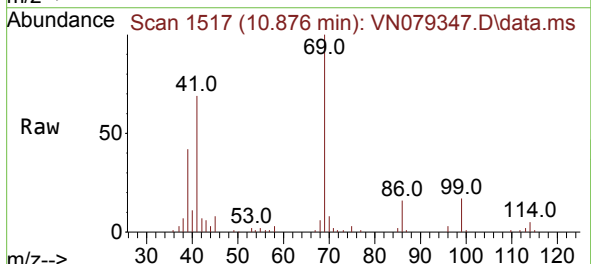
Instrument :
MSVOA_N
ClientSampleId :

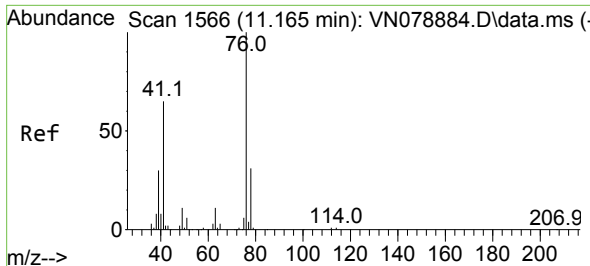
Tgt Ion:	97	Resp:	43088
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.1	97.7
85	59.4	43.4	65.2
99	62.4	49.2	73.8



#56
Ethyl methacrylate
Concen: 18.179 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:	69	Resp:	57452
Ion	Ratio	Lower	Upper
69	100		
41	65.3	39.6	59.4#
39	35.6	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.493 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

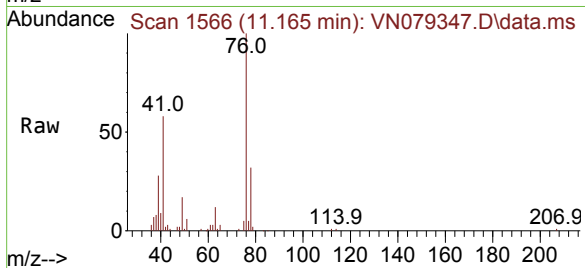
Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

ClientSampleId :

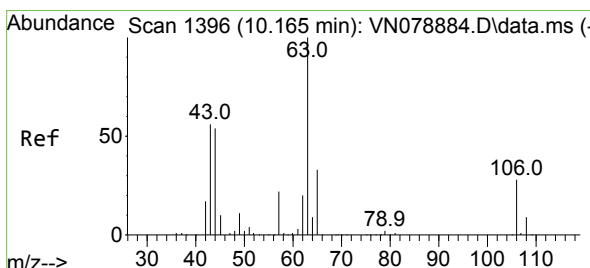
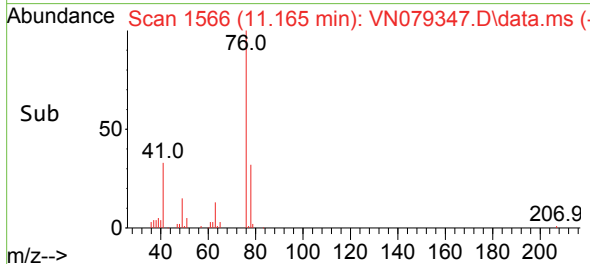
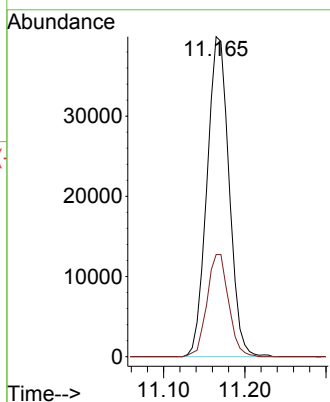


Tgt Ion: 76 Resp: 75443

Ion Ratio Lower Upper

76 100

78 31.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.128 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079347.D

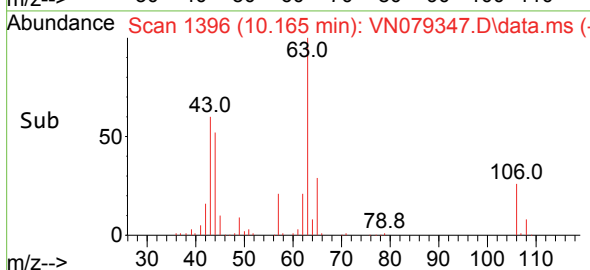
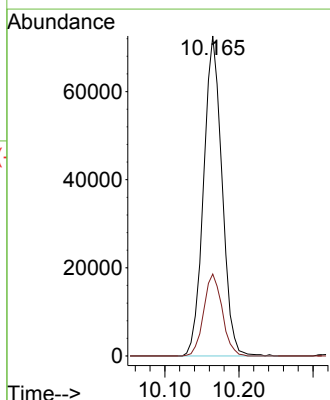
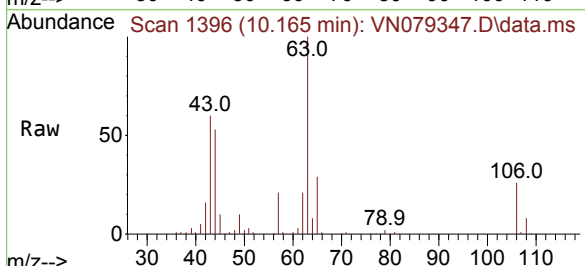
Acq: 26 Sep 2023 11:31

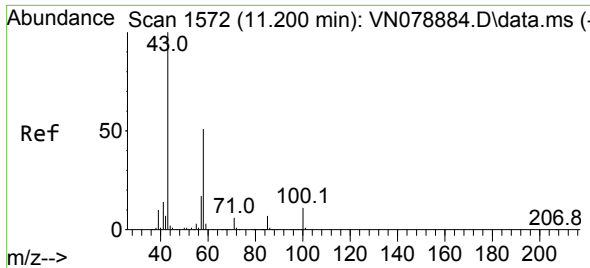
Tgt Ion: 63 Resp: 125511

Ion Ratio Lower Upper

63 100

106 25.7 26.2 39.4#

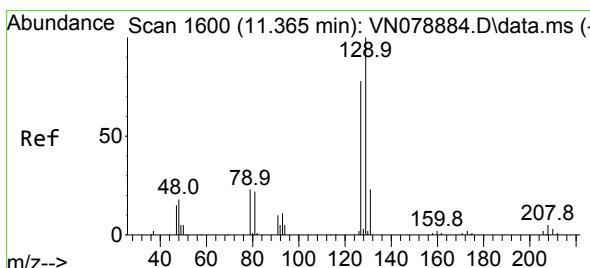
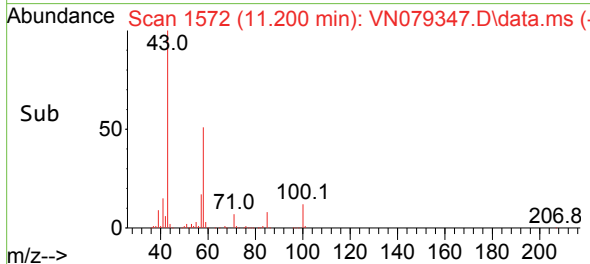
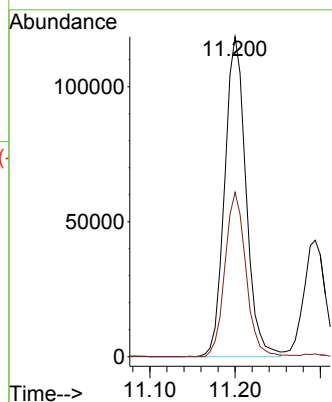
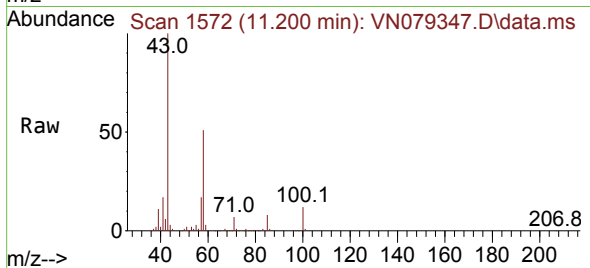




#59
2-Hexanone
Concen: 99.062 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

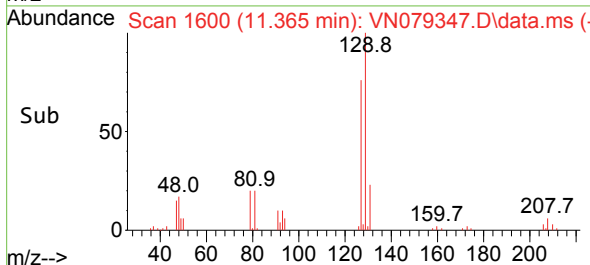
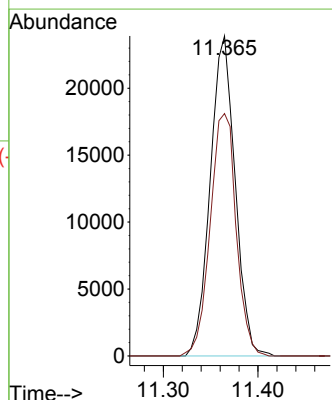
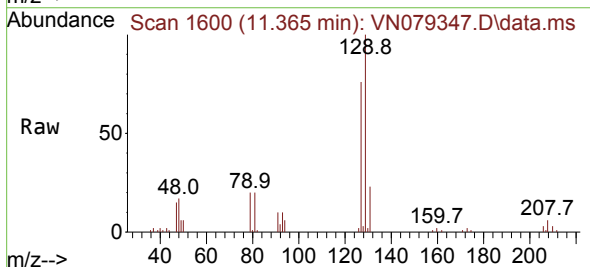
Instrument :
MSVOA_N
ClientSampleId :

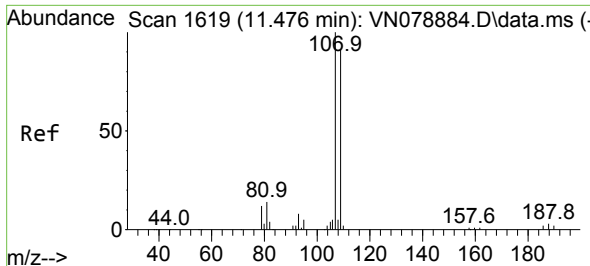
Tgt Ion: 43 Resp: 205582
Ion Ratio Lower Upper
43 100
58 50.6 31.7 95.1



#60
Dibromochloromethane
Concen: 18.309 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:129 Resp: 43624
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0

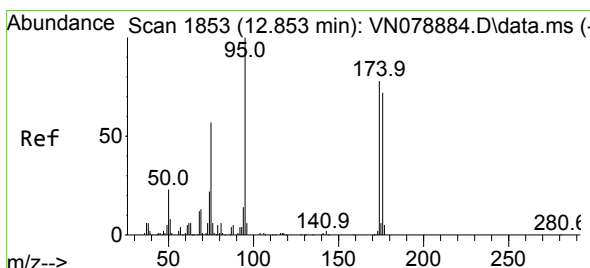
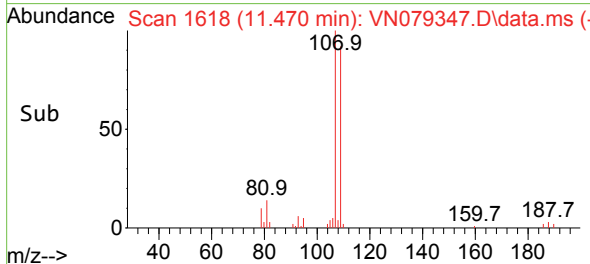
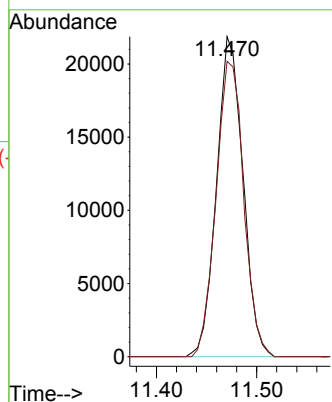
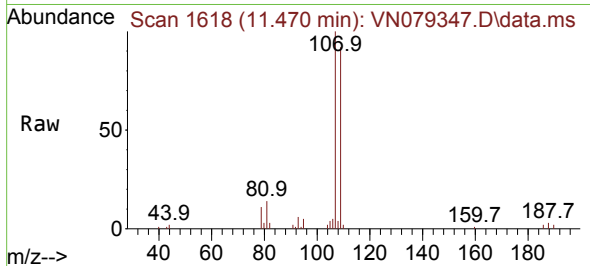




#61
1,2-Dibromoethane
Concen: 17.913 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

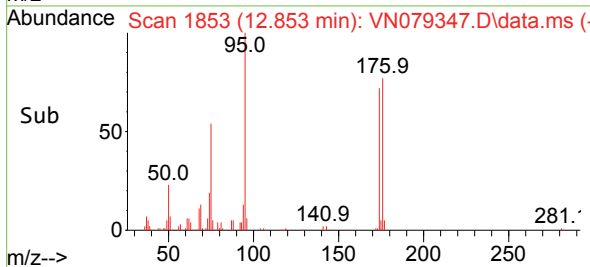
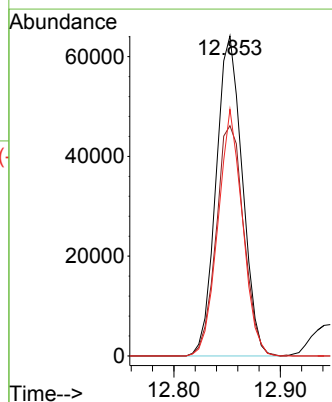
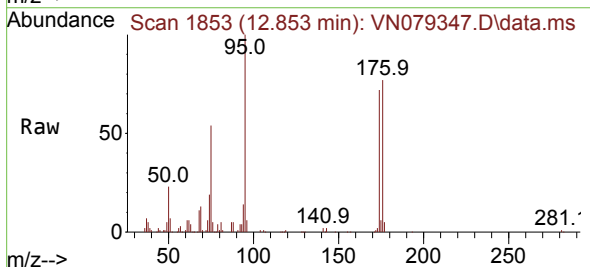
Instrument :
MSVOA_N
ClientSampleId :

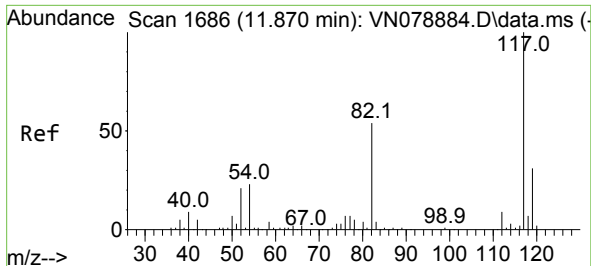
Tgt Ion:107 Resp: 40023
Ion Ratio Lower Upper
107 100
109 96.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

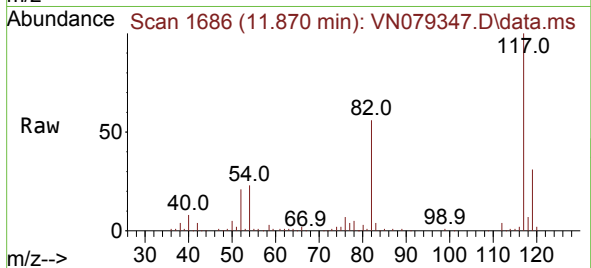
Tgt Ion: 95 Resp: 109916
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 72.0 0.0 135.8



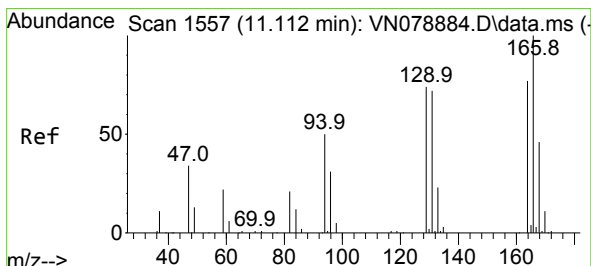
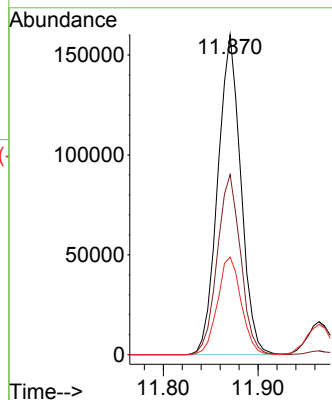
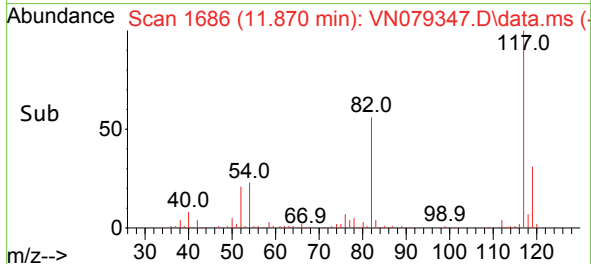


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :

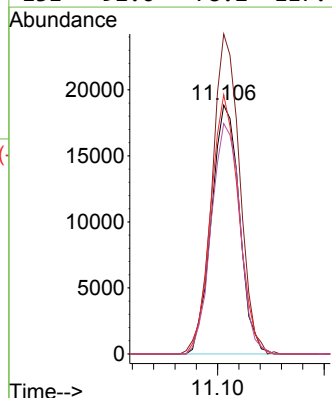
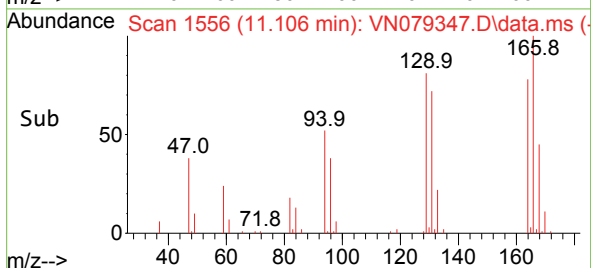
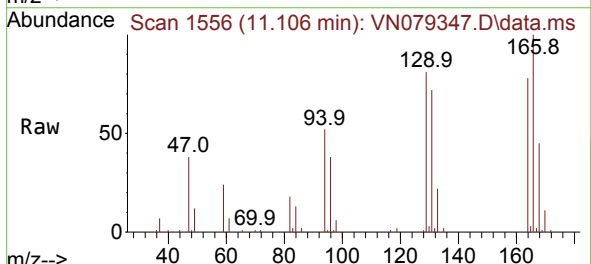


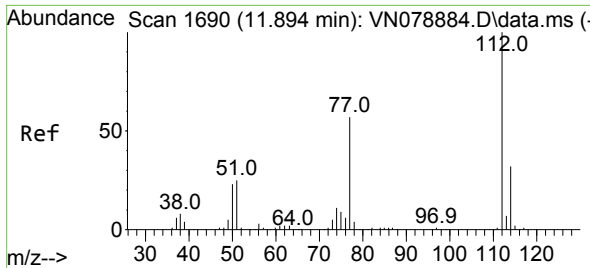
Tgt Ion:117 Resp: 270591
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 30.5 25.6 38.4



#64
Tetrachloroethene
Concen: 17.378 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:164 Resp: 34287
Ion Ratio Lower Upper
164 100
166 128.6 101.4 152.0
129 104.2 82.4 123.6
131 92.6 78.2 117.4

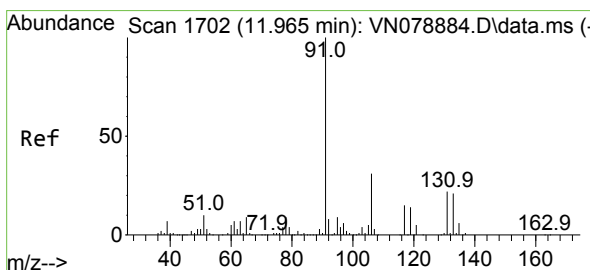
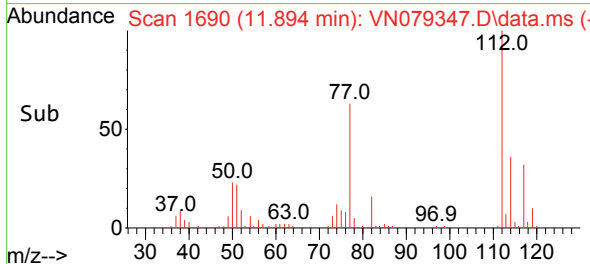
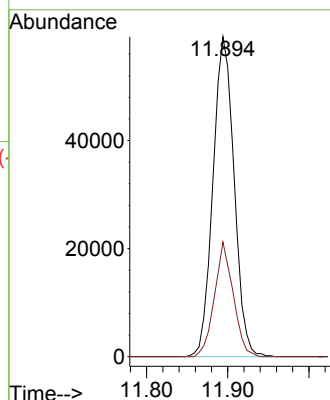
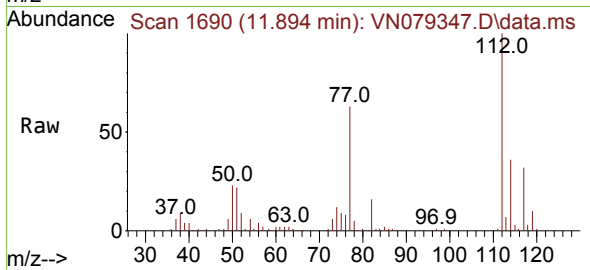




#65
Chlorobenzene
Concen: 17.473 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

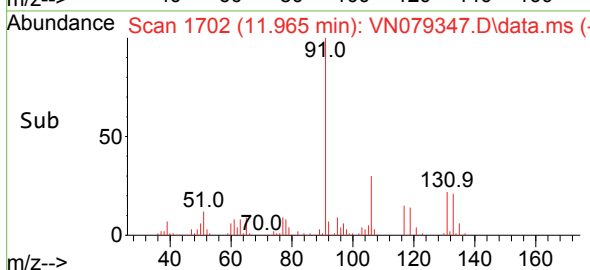
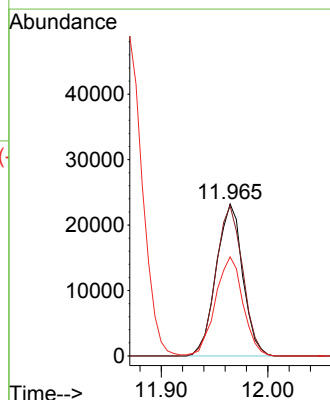
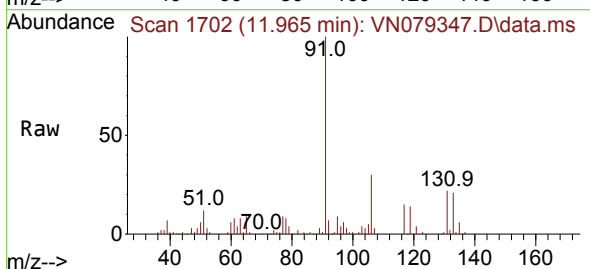
Instrument :
MSVOA_N
ClientSampleId :

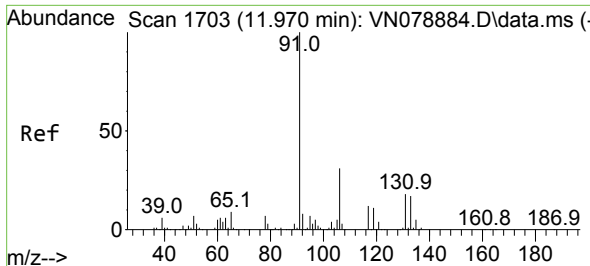
Tgt Ion:112 Resp: 107109
Ion Ratio Lower Upper
112 100
114 35.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.535 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:131 Resp: 40306
Ion Ratio Lower Upper
131 100
133 99.9 46.4 139.1
119 67.4 34.1 102.2

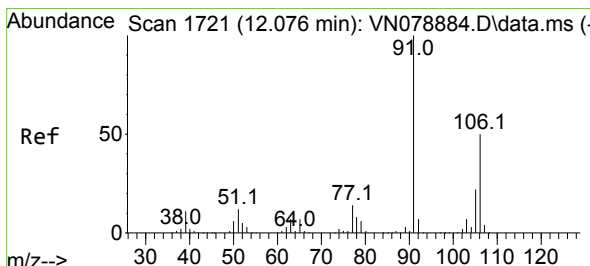
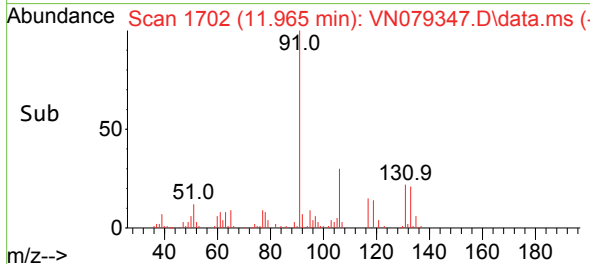
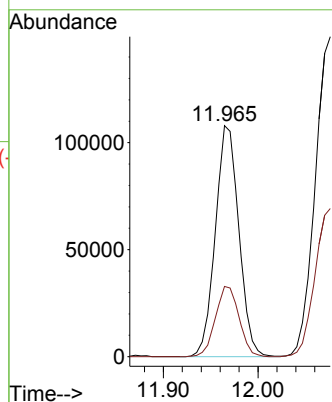
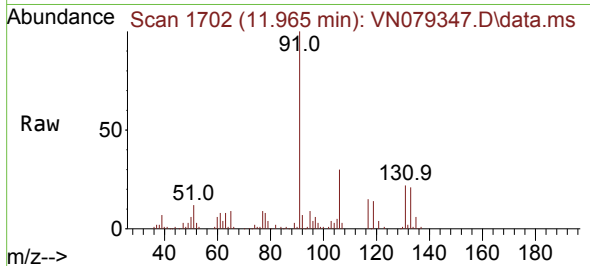




#67
Ethyl Benzene
Concen: 17.785 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

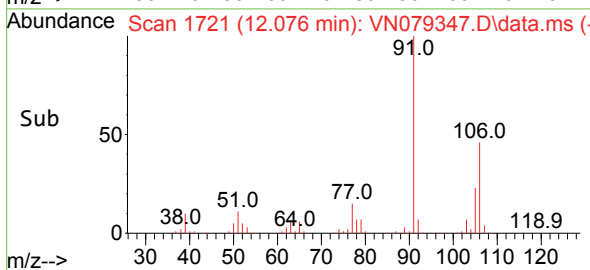
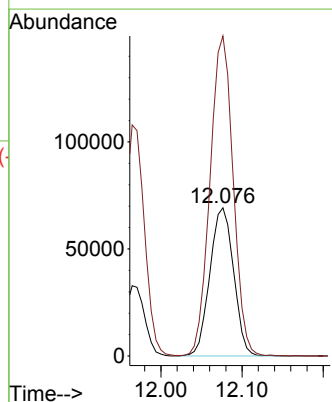
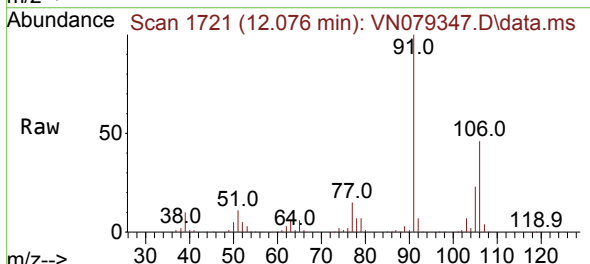
Instrument :
MSVOA_N
ClientSampleId :

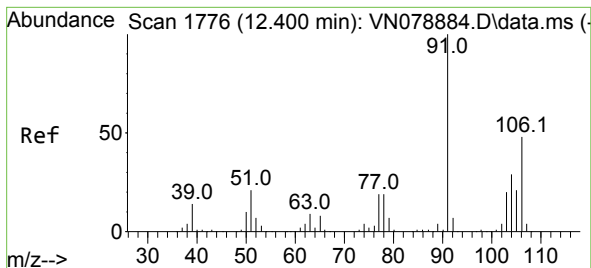
Tgt Ion: 91 Resp: 186481
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 35.999 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:106 Resp: 140688
Ion Ratio Lower Upper
106 100
91 210.8 159.6 239.4





#69

o-Xylene

Concen: 18.257 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

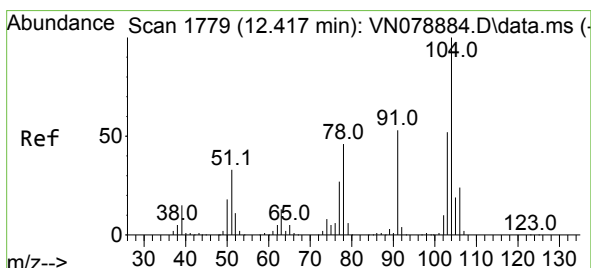
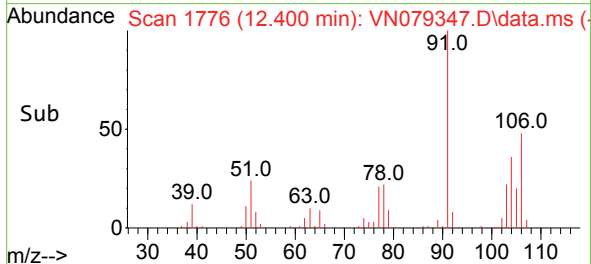
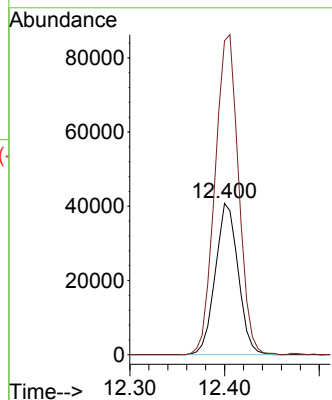
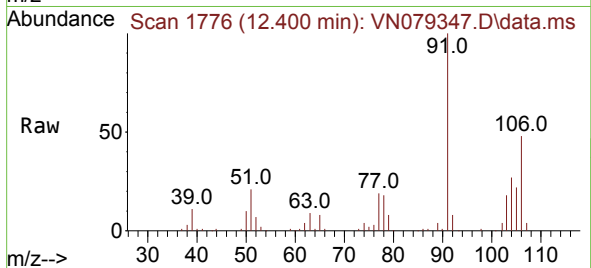
ClientSampleId :

Tgt Ion:106 Resp: 68429

Ion Ratio Lower Upper

106 100

91 218.3 105.2 315.5



#70

Styrene

Concen: 18.004 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. -0.001 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

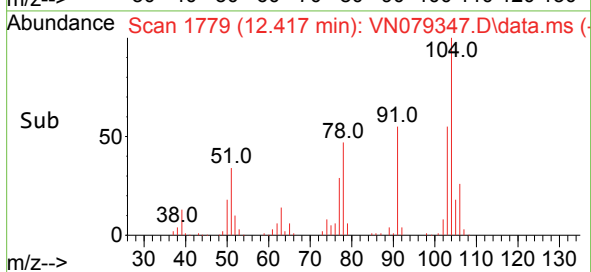
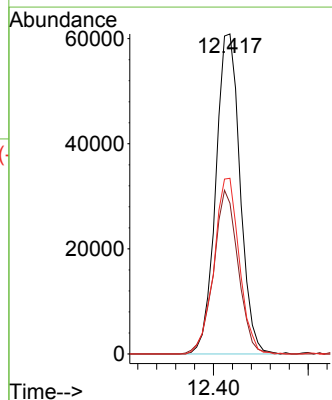
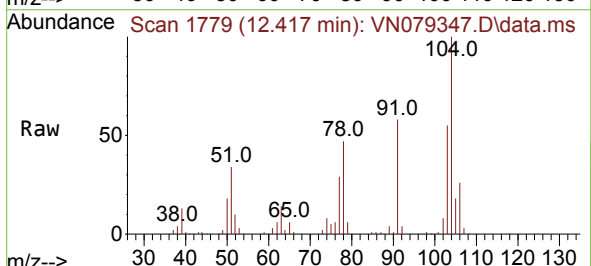
Tgt Ion:104 Resp: 108534

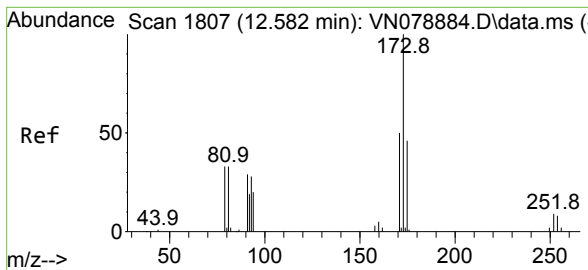
Ion Ratio Lower Upper

104 100

78 51.9 39.5 59.3

103 57.3 43.2 64.8

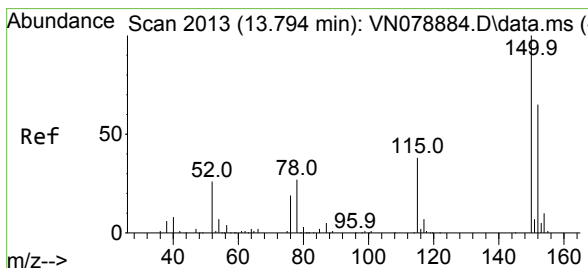
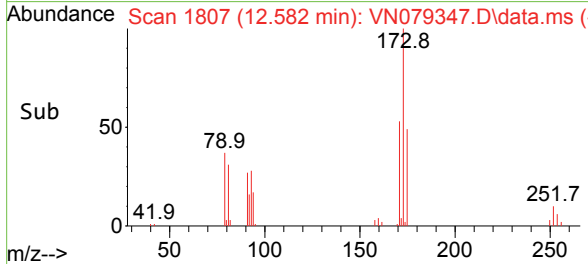
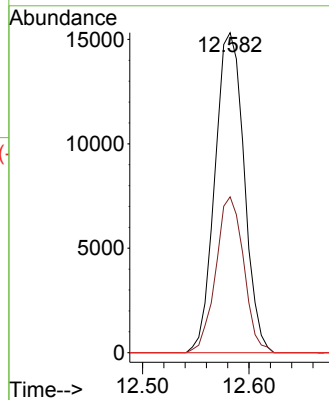
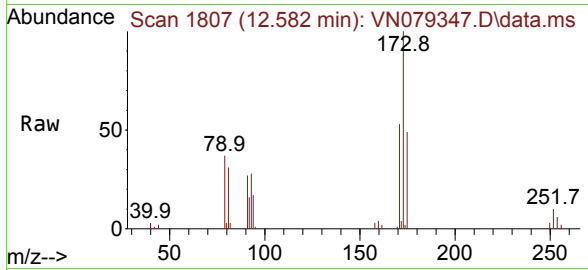




#71
Bromoform
Concen: 17.150 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

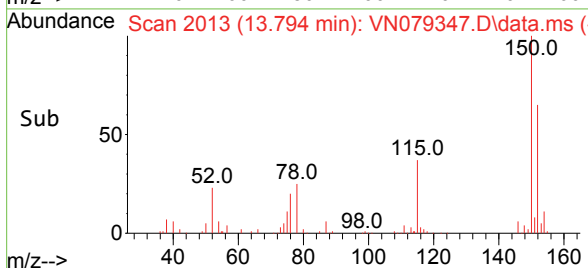
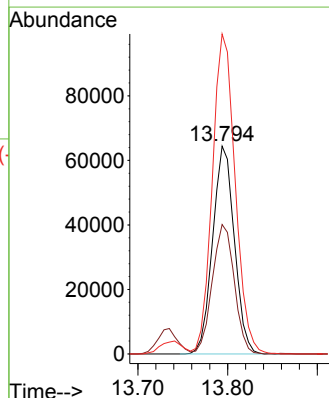
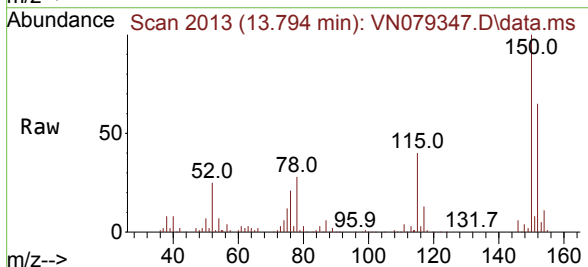
Instrument :
MSVOA_N
ClientSampleId :

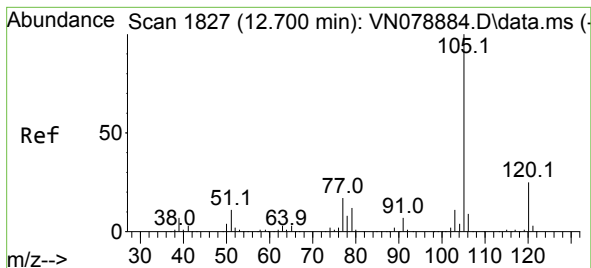
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.7	24.3	73.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	32.3	96.8
150	161.7	0.0	355.8





#73

Isopropylbenzene

Concen: 17.795 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

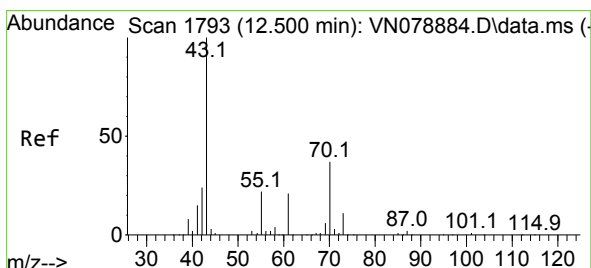
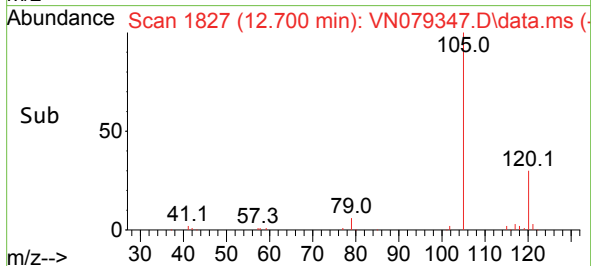
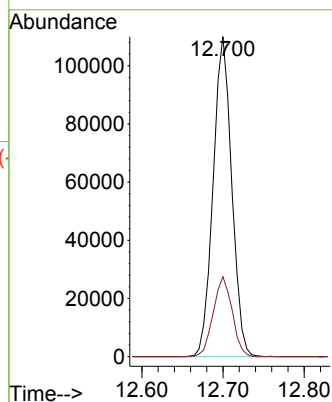
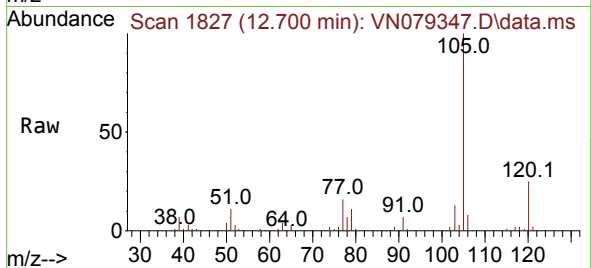
ClientSampleId :

Tgt Ion:105 Resp: 175171

Ion Ratio Lower Upper

105 100

120 25.4 13.1 39.1



#74

N-ethyl acetate

Concen: 17.644 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Tgt Ion: 43 Resp: 65893

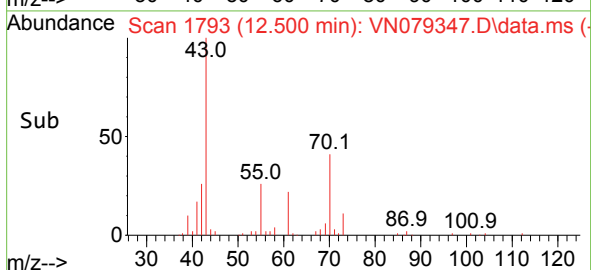
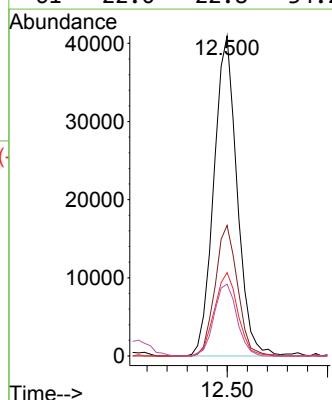
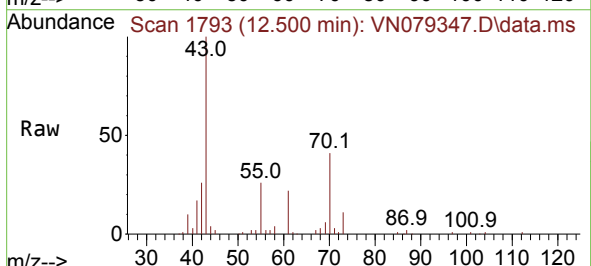
Ion Ratio Lower Upper

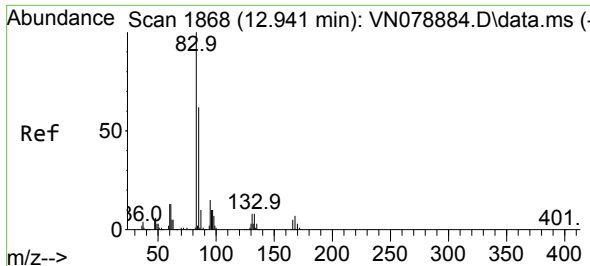
43 100

70 39.2 43.4 65.2#

55 26.2 21.4 32.0

61 22.0 22.8 34.2#

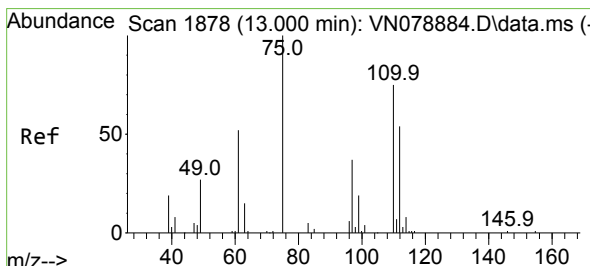
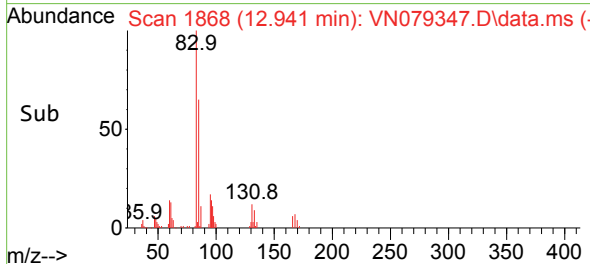
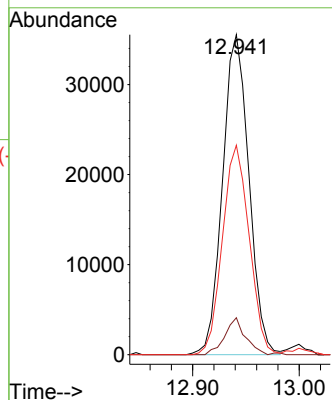
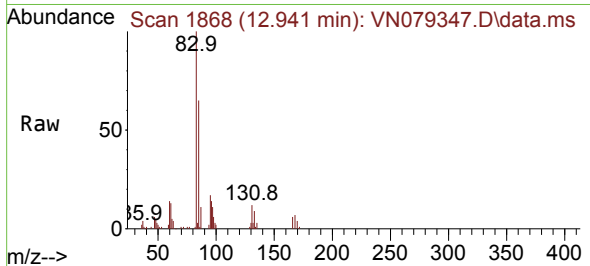




#75
1,1,2,2-Tetrachloroethane
Concen: 16.660 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

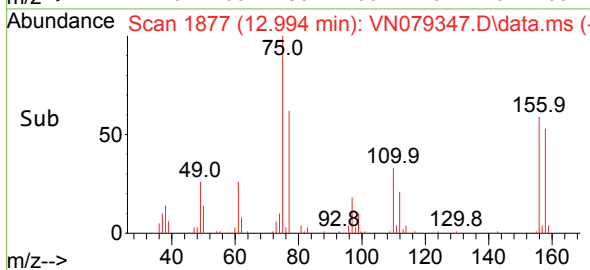
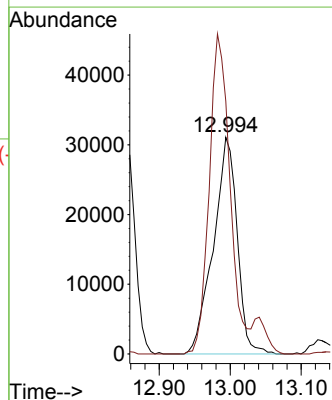
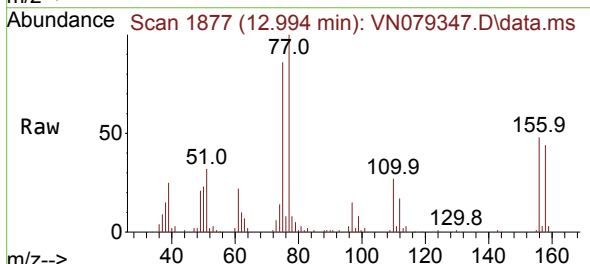
Instrument :
MSVOA_N
ClientSampleId :

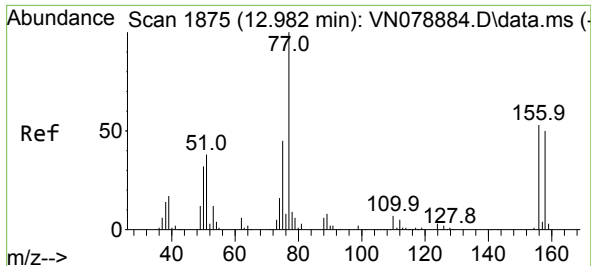
Tgt Ion: 83 Resp: 61068
Ion Ratio Lower Upper
83 100
131 9.2 5.0 15.0
85 66.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.810 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 75 Resp: 72345
Ion Ratio Lower Upper
75 100
77 129.5 84.5 253.5

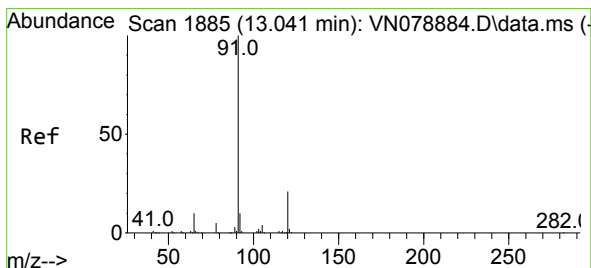
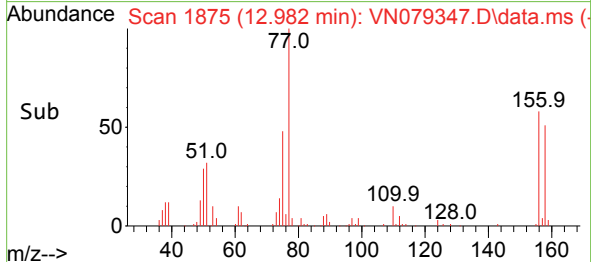
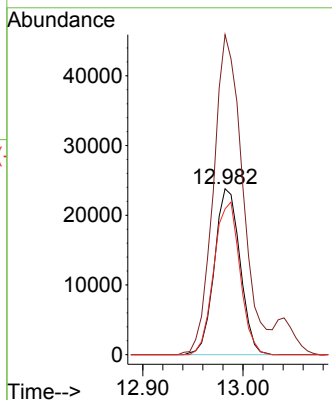
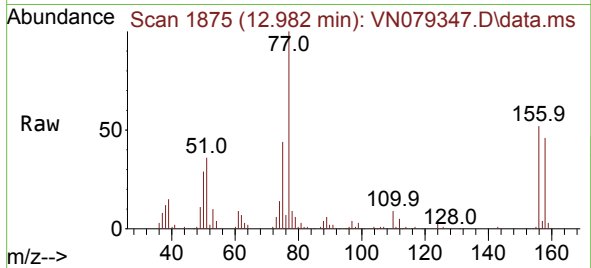




#77
Bromobenzene
Concen: 16.942 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

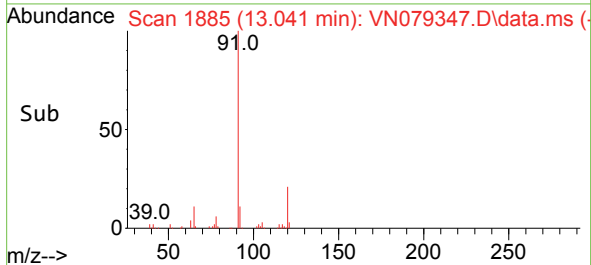
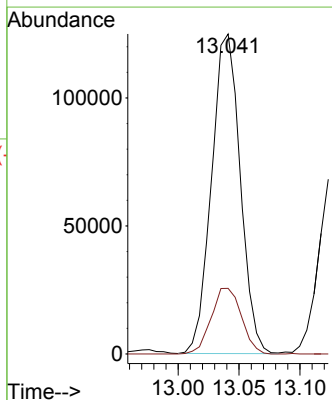
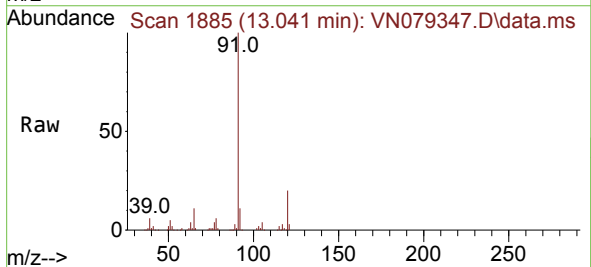
Instrument :
MSVOA_N
ClientSampleId :

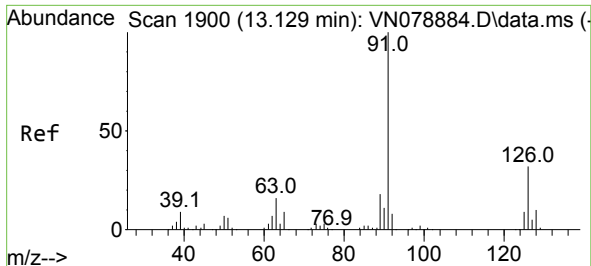
Tgt Ion:156 Resp: 42228
Ion Ratio Lower Upper
156 100
77 221.8 107.7 323.3
158 93.5 48.4 145.3



#78
n-propylbenzene
Concen: 18.520 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion: 91 Resp: 204792
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4

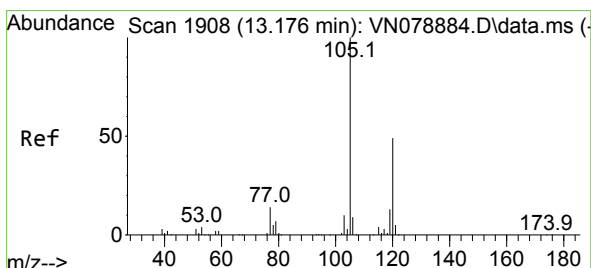
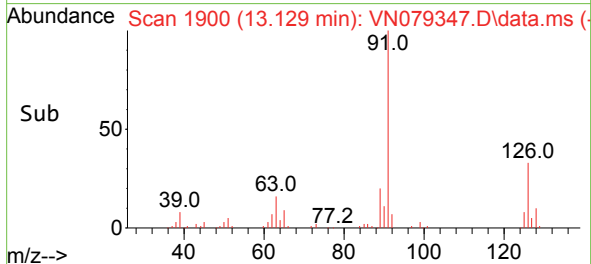
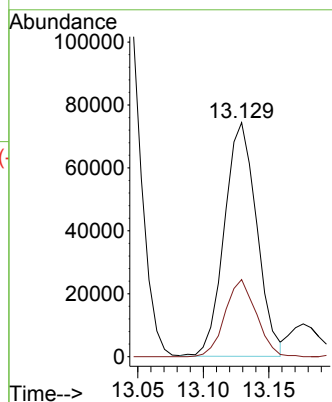
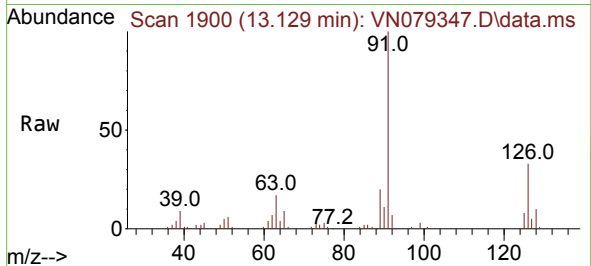




#79
2-Chlorotoluene
Concen: 17.638 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

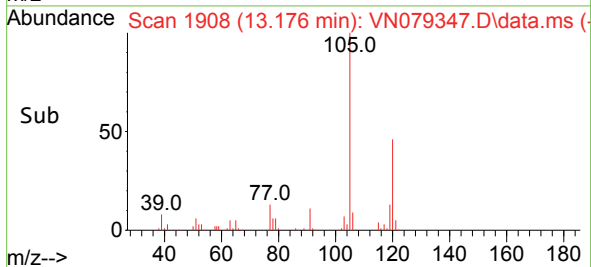
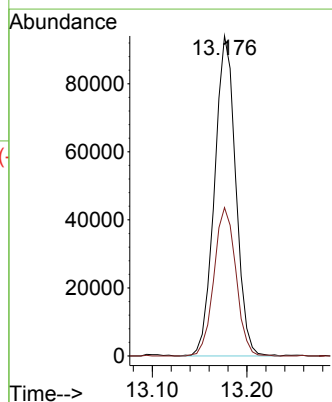
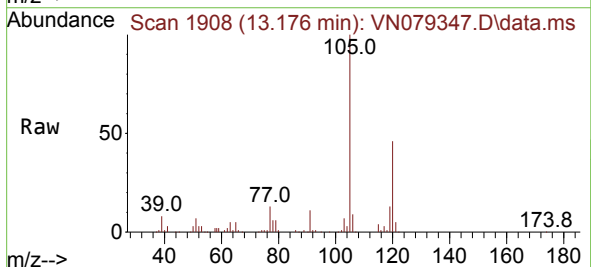
Instrument :
MSVOA_N
ClientSampleId :

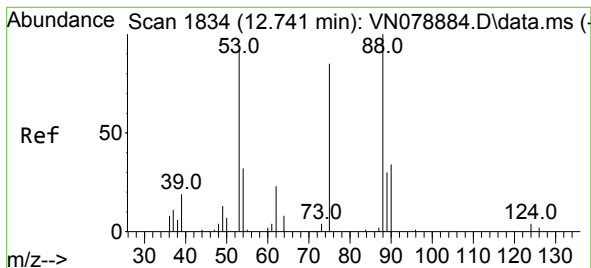
Tgt Ion: 91 Resp: 127568
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.844 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

Tgt Ion:105 Resp: 146359
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

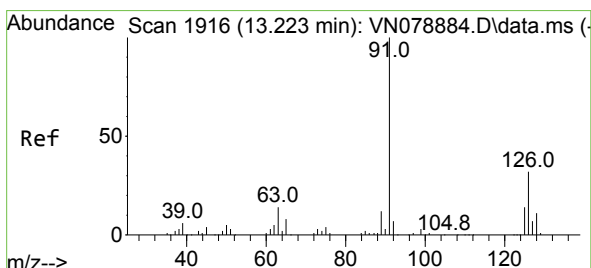
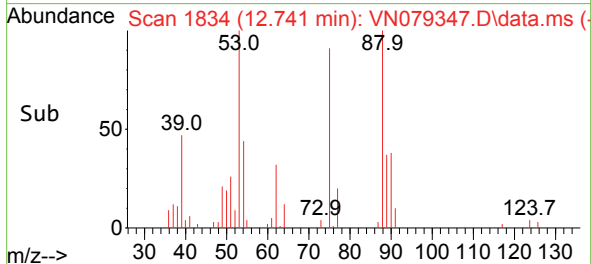
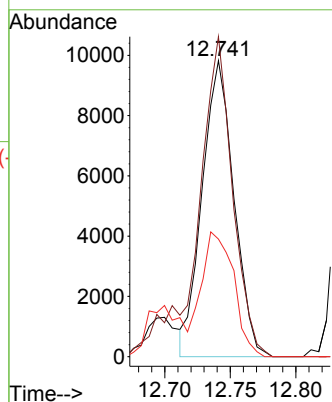
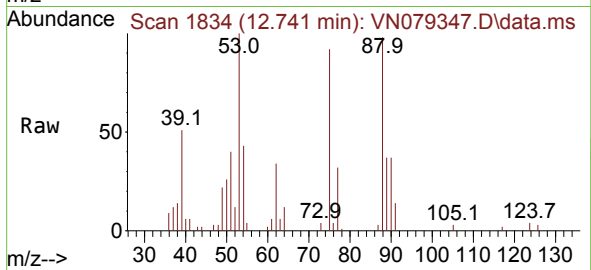




#81
trans-1,4-Dichloro-2-butene
Concen: 15.593 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

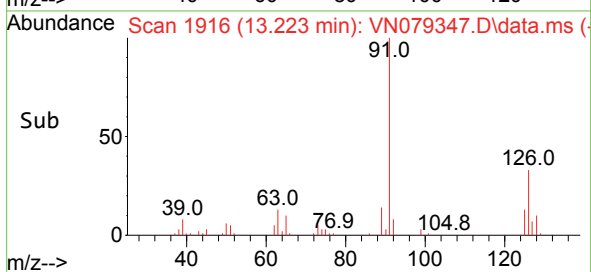
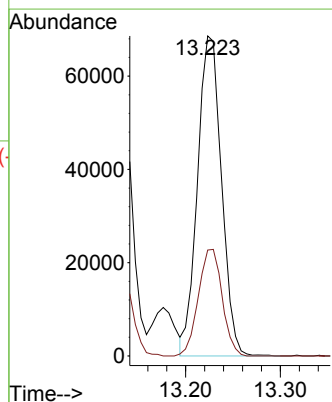
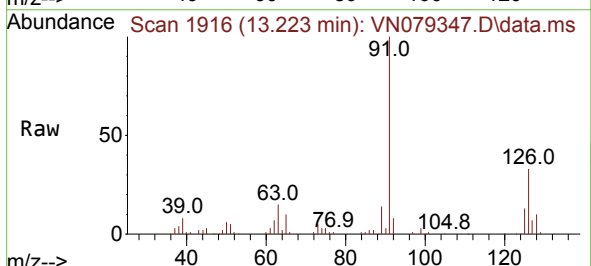
Instrument :
MSVOA_N
ClientSampleId :

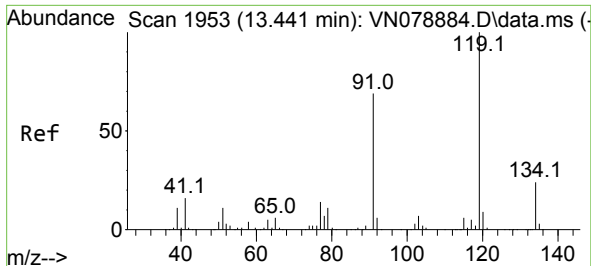
Tgt Ion: 75 Resp: 16539
Ion Ratio Lower Upper
75 100
53 119.4 67.4 101.2#
89 42.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.748 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

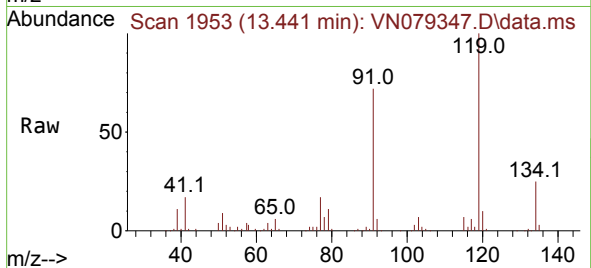
Tgt Ion: 91 Resp: 120615
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0



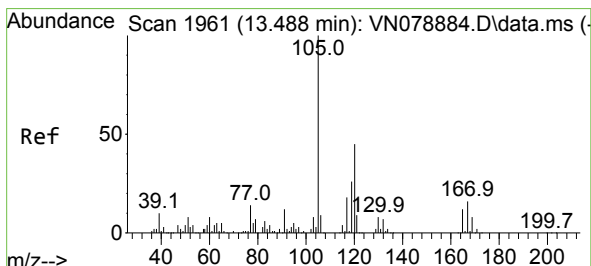
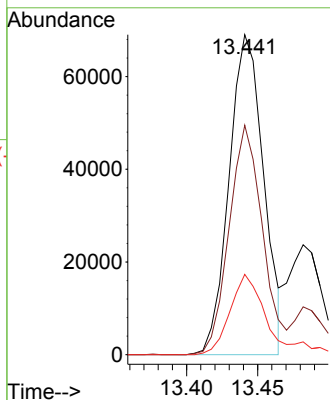
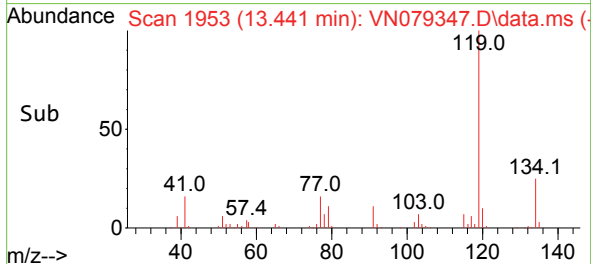


#83
tert-Butylbenzene
Concen: 17.211 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

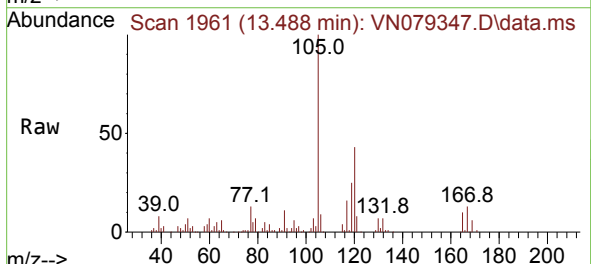
Instrument :
MSVOA_N
ClientSampleId :



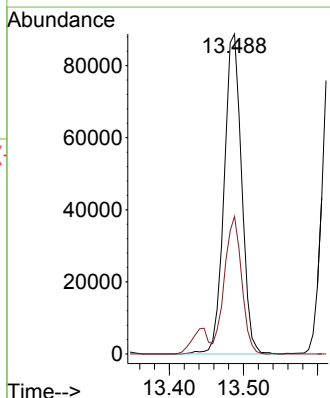
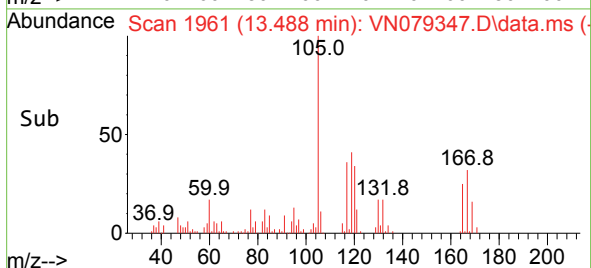
Tgt Ion:119 Resp: 116781
Ion Ratio Lower Upper
119 100
91 69.7 33.9 101.7
134 27.0 13.2 39.6

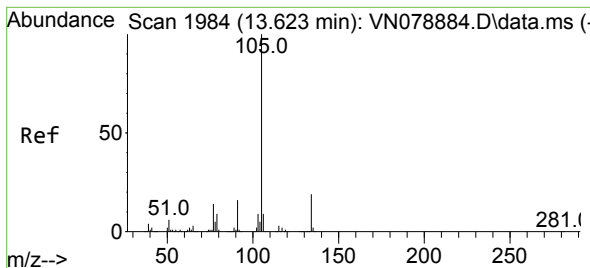


#84
1,2,4-Trimethylbenzene
Concen: 18.599 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31



Tgt Ion:105 Resp: 145287
Ion Ratio Lower Upper
105 100
120 42.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.170 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

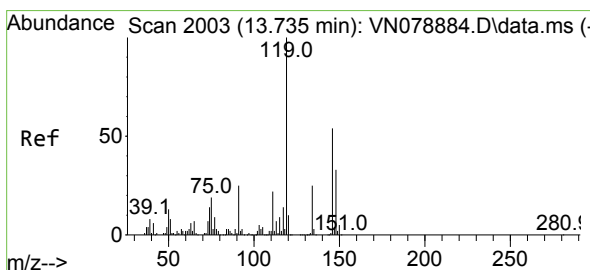
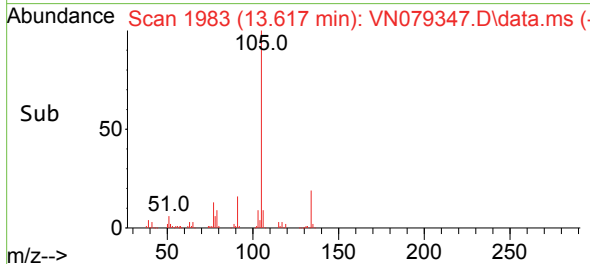
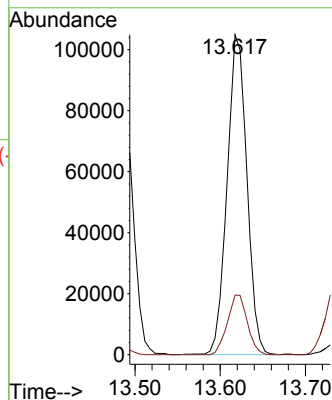
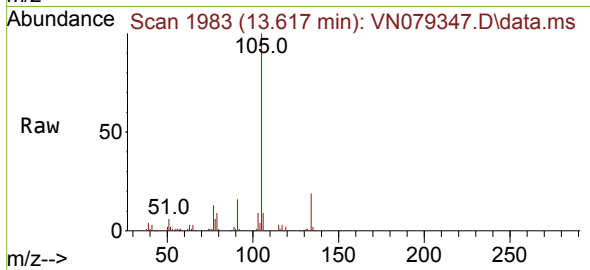
ClientSampleId :

Tgt Ion:105 Resp: 169730

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.629 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

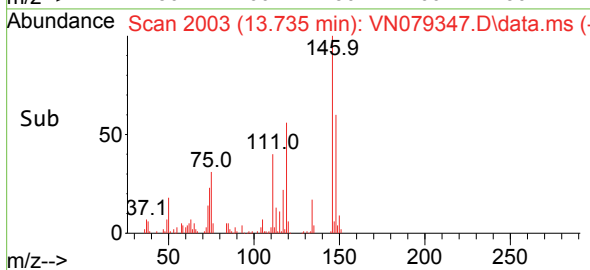
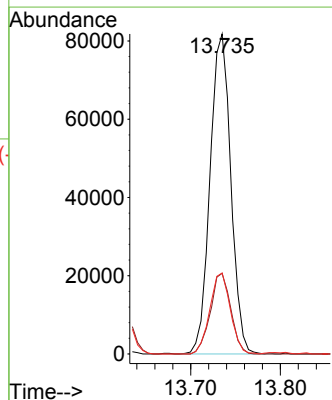
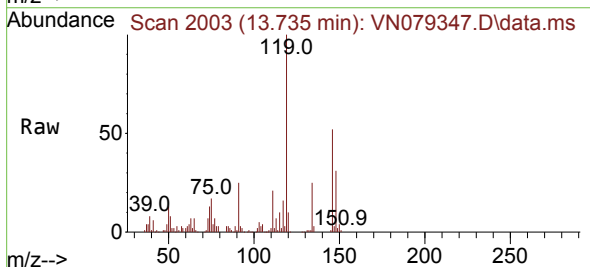
Tgt Ion:119 Resp: 131566

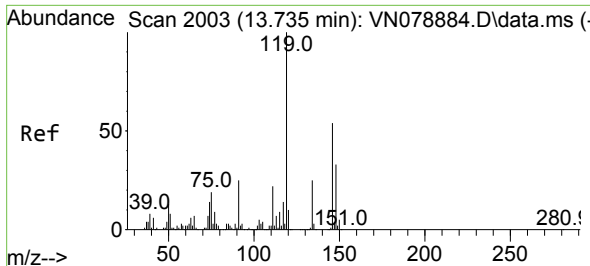
Ion Ratio Lower Upper

119 100

134 24.7 12.6 37.8

91 25.0 12.4 37.2

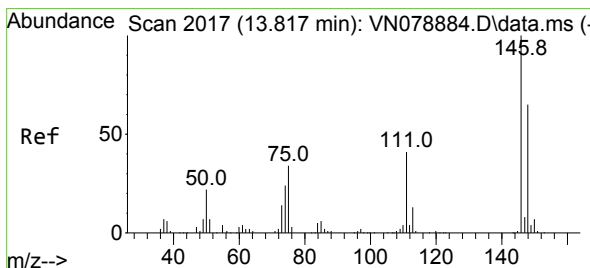
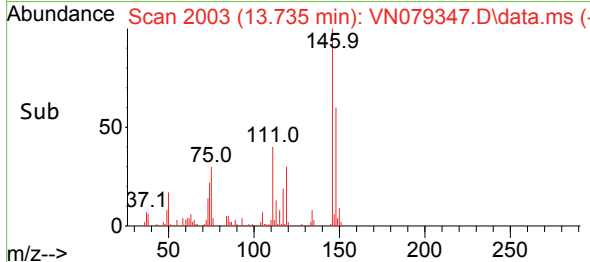
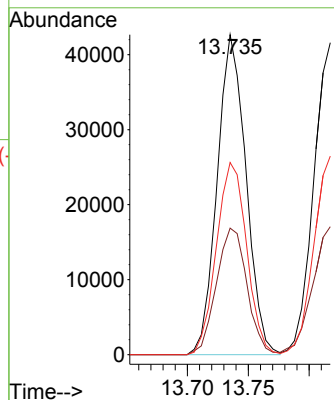
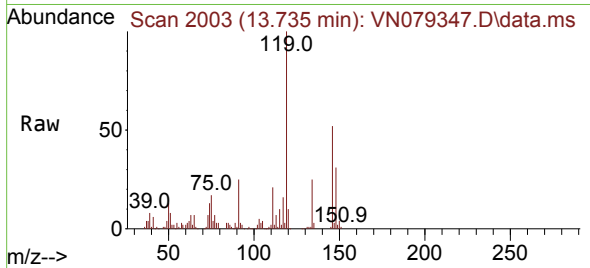




#87
 1,3-Dichlorobenzene
 Concen: 17.167 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

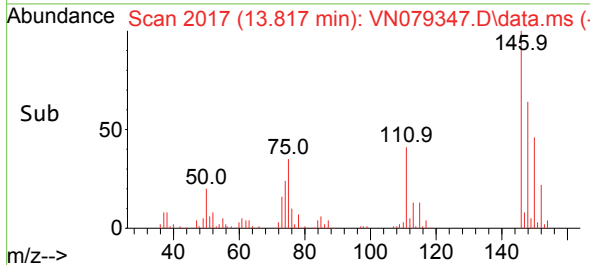
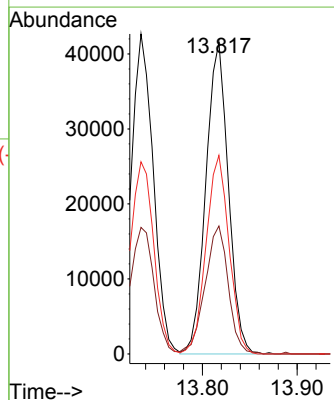
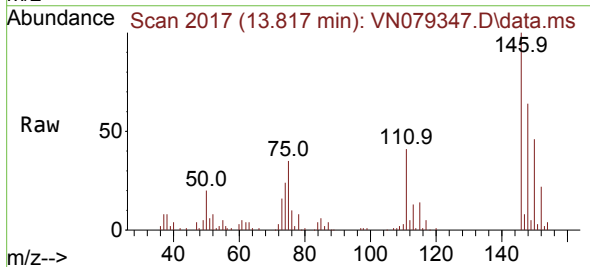
Instrument :
 MSVOA_N
 ClientSampleId :

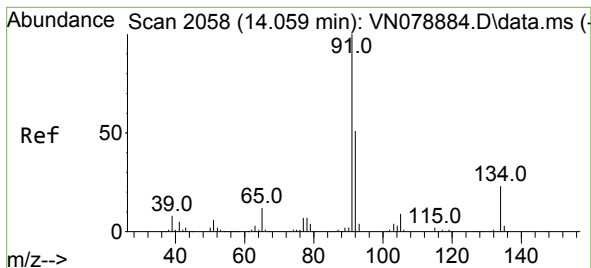
Tgt Ion:146 Resp: 70183
 Ion Ratio Lower Upper
 146 100
 111 42.1 22.1 66.3
 148 63.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 16.548 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

Tgt Ion:146 Resp: 68360
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.6 61.8
 148 65.2 31.6 94.8





#89

n-Butylbenzene

Concen: 17.593 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079347.D

Acq: 26 Sep 2023 11:31

Instrument :

MSVOA_N

ClientSampleId :

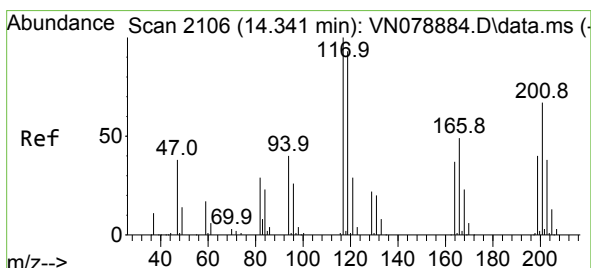
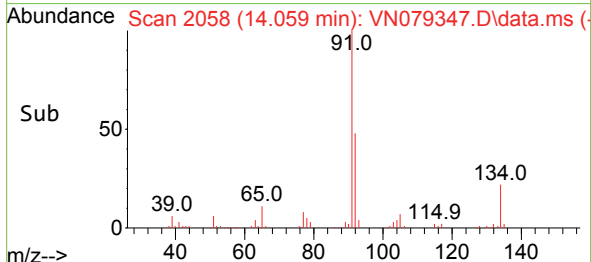
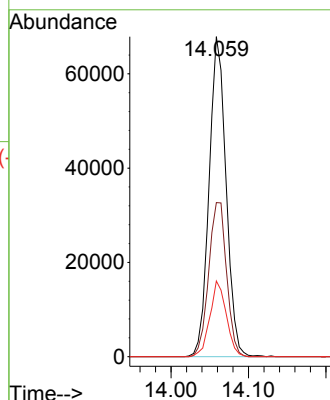
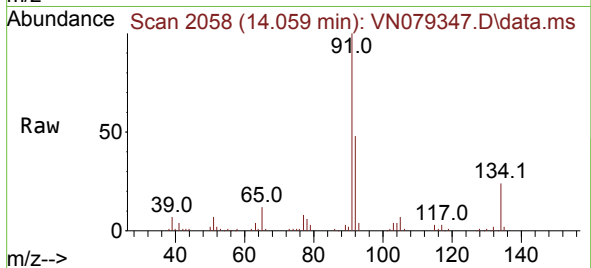
Tgt Ion: 91 Resp: 103248

Ion Ratio Lower Upper

91 100

92 50.8 26.4 79.0

134 23.0 12.6 37.6



#90

Hexachloroethane

Concen: 18.468 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN079347.D

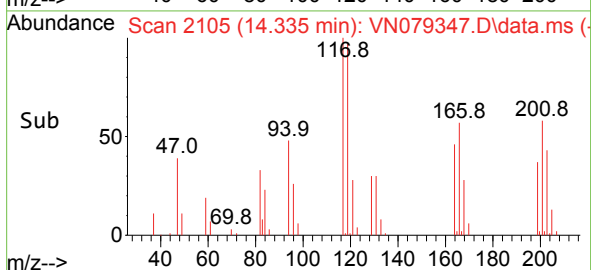
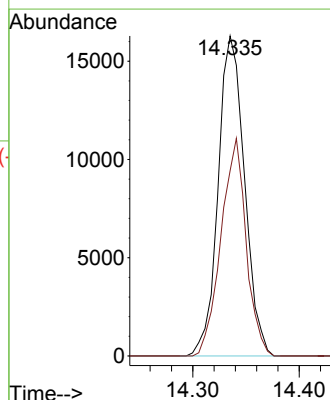
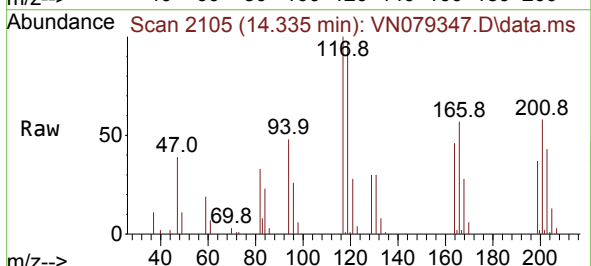
Acq: 26 Sep 2023 11:31

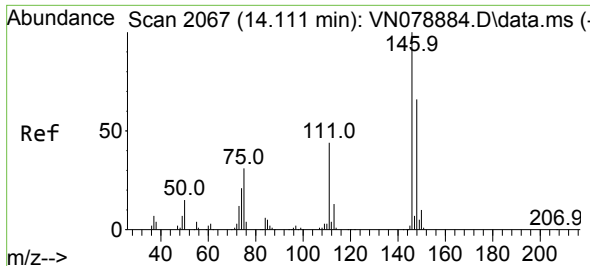
Tgt Ion: 117 Resp: 27989

Ion Ratio Lower Upper

117 100

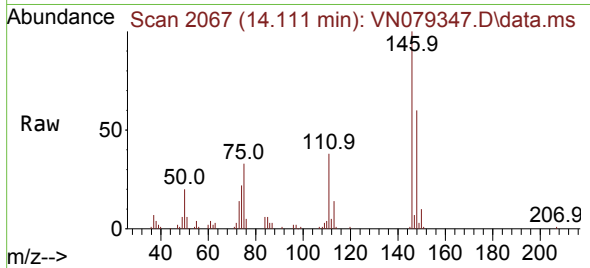
201 64.8 29.3 88.0



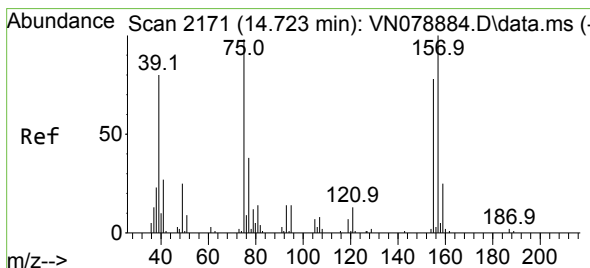
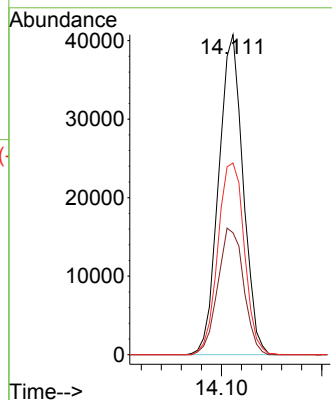
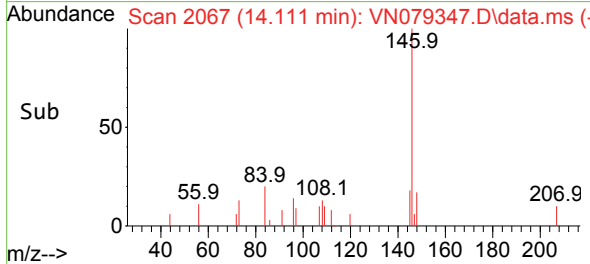


#91
 1,2-Dichlorobenzene
 Concen: 17.038 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. -0.001 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

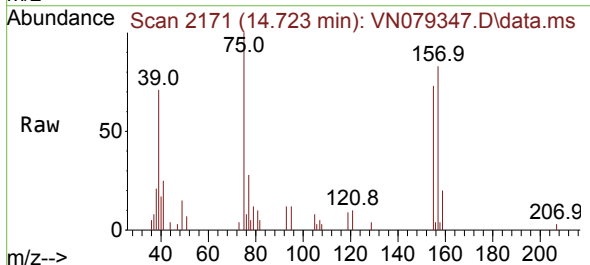
Instrument :
 MSVOA_N
 ClientSampleId :



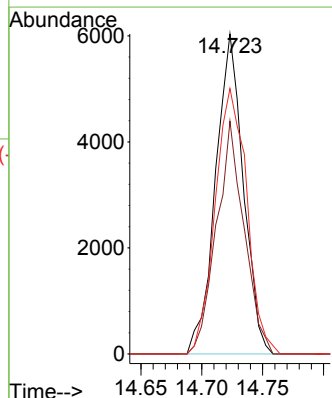
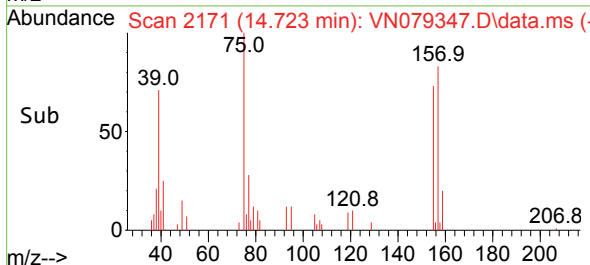
Tgt Ion:146 Resp: 68764
 Ion Ratio Lower Upper
 146 100
 111 41.9 22.0 66.0
 148 64.9 31.8 95.3

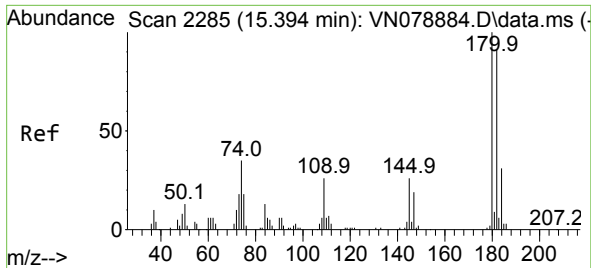


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.185 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31



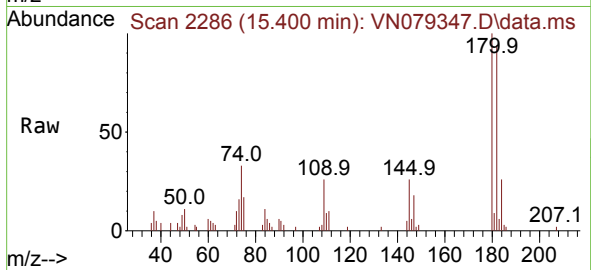
Tgt Ion: 75 Resp: 9576
 Ion Ratio Lower Upper
 75 100
 155 72.5 39.1 117.2
 157 94.5 50.3 150.9



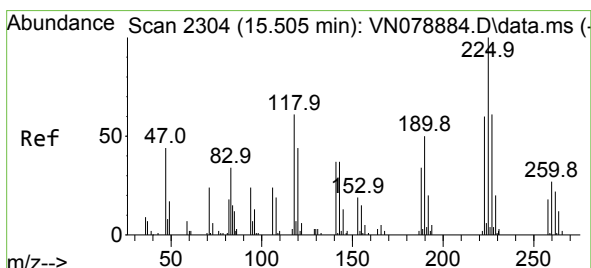
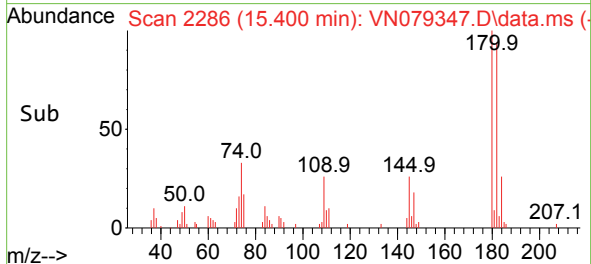
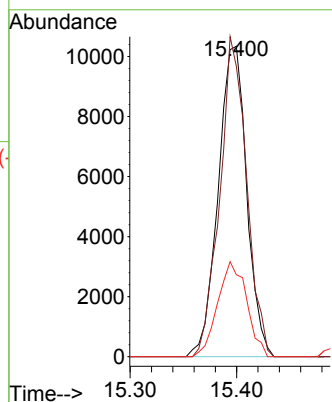


#93
 1,2,4-Trichlorobenzene
 Concen: 13.267 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

Instrument :
 MSVOA_N
 ClientSampleId :

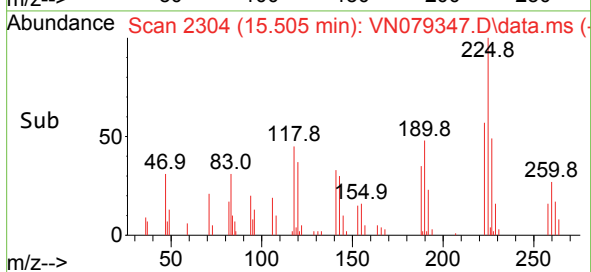
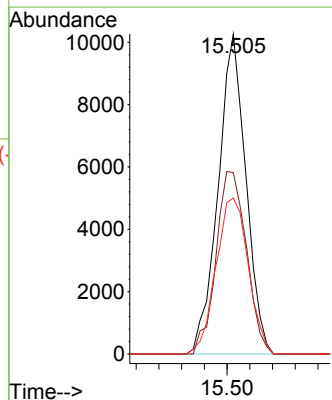
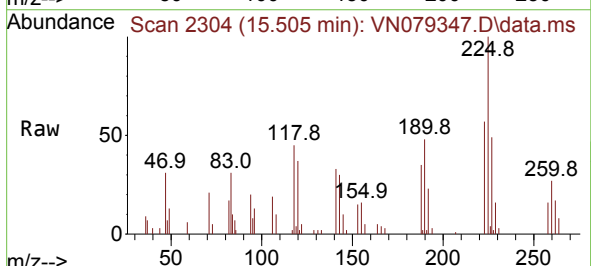


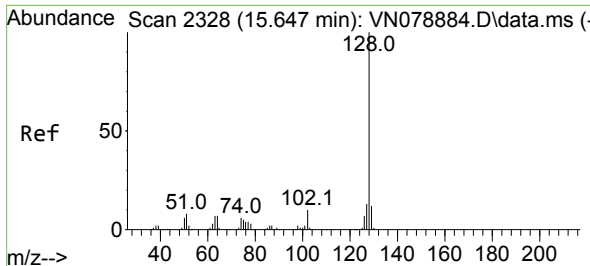
Tgt Ion:180 Resp: 19241
 Ion Ratio Lower Upper
 180 100
 182 96.6 46.1 138.2
 145 31.0 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 15.294 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN079347.D
 Acq: 26 Sep 2023 11:31

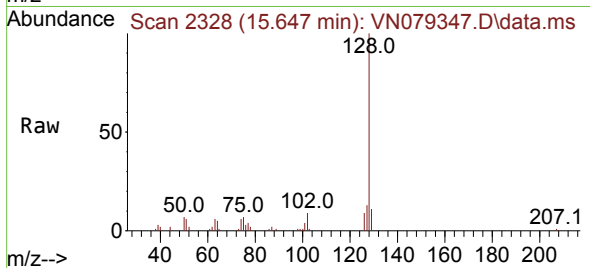
Tgt Ion:225 Resp: 17449
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.3 93.8
 227 56.5 31.9 95.9



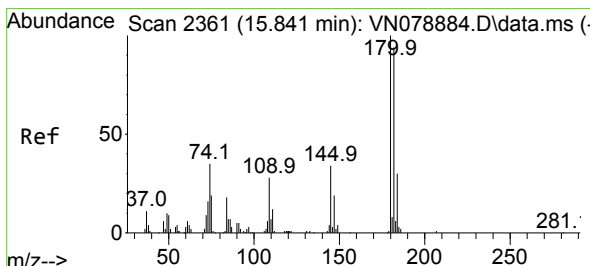
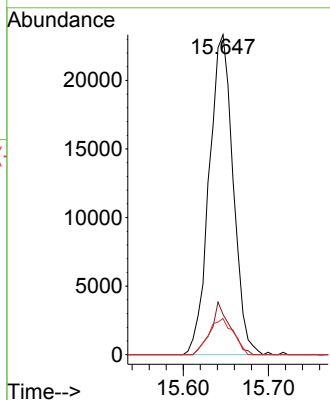
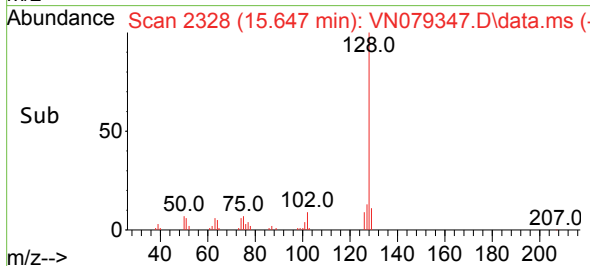


#95
Naphthalene
Concen: 10.604 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31

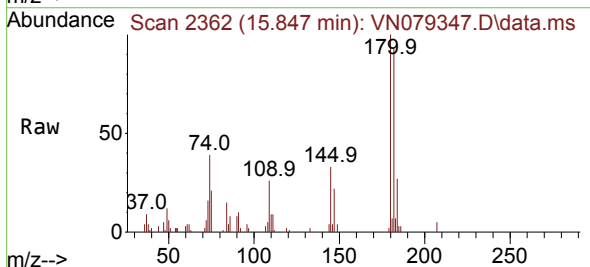
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.0	15.0
129	11.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 12.335 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079347.D
Acq: 26 Sep 2023 11:31



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.2	138.6
145	36.8	17.5	52.6

