

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075884.D
 Acq On : 19 Dec 2022 20:22
 Operator : JC\MD
 Sample : N6096-02DL 5X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 20 01:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	416373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	648026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	600450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	315307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	214373	47.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.660%
35) Dibromofluoromethane	8.171	113	187903	46.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	10.571	98	771210	51.398	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.853	95	321411	64.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	129.340%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	766	0.208	ug/l #	40
5) Bromomethane	2.918	94	849	0.228	ug/l	99
6) Chloroethane	3.159	64	739	0.228	ug/l #	44
11) Tert butyl alcohol	5.506	59	2189	3.415	ug/l #	72
20) Methylene Chloride	5.283	84	1540	Below Cal	#	88
29) Tetrahydrofuran	7.859	42	311	0.227	ug/l #	1
31) Cyclohexane	8.230	56	13725	2.116	ug/l #	36
36) 1,1-Dichloropropene	8.224	75	31667	5.940	ug/l #	52
38) Carbon Tetrachloride	8.230	117	45086	7.556	ug/l #	16
39) Methylcyclohexane	9.600	83	50545	7.859	ug/l	96
40) Benzene	8.612	78	6262	0.381	ug/l	98
41) Methacrylonitrile	7.765	41	468	0.210	ug/l #	58
43) Isopropyl Acetate	8.730	43	1534	0.217	ug/l #	50
44) Trichloroethene	9.353	130	932	0.201	ug/l	45
45) 1,2-Dichloropropane	9.618	63	902	0.225	ug/l #	44
48) Methyl methacrylate	9.606	41	25283	7.947	ug/l #	67
51) 4-Methyl-2-Pentanone	10.347	43	37158	8.698	ug/l #	39
52) Toluene	10.629	92	88116	8.226	ug/l	93
55) 1,1,2-Trichloroethane	11.006	97	67445	16.041	ug/l #	21
56) Ethyl methacrylate	10.871	69	10499	1.880	ug/l #	85
58) 2-Chloroethyl Vinyl ether	10.212	63	831	0.467	ug/l	90
59) 2-Hexanone	11.176	43	71888	23.076	ug/l #	25
60) Dibromochloromethane	11.365	129	1287	0.275	ug/l	84
66) 1,1,1,2-Tetrachloroethane	11.759	131	28010	6.136	ug/l #	9
67) Ethyl Benzene	11.965	91	408226	19.626	ug/l	98
68) m/p-Xylenes	12.071	106	673996	81.869	ug/l	98
69) o-Xylene	12.400	106	329355	40.426	ug/l	97
70) Styrene	12.400	104	16854	1.301	ug/l #	1
73) Isopropylbenzene	12.700	105	282563	12.401	ug/l	100
74) N-amyl acetate	12.488	43	265793	39.763	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.935	83	22572	3.204	ug/l #	26
76) 1,2,3-Trichloropropane	13.035	75	7369	1.159	ug/l #	1
78) n-propylbenzene	13.041	91	954232	37.970	ug/l	98
79) 2-Chlorotoluene	13.100	91	338804	21.597	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	1782159	93.452	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	154167	87.310	ug/l #	12

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 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

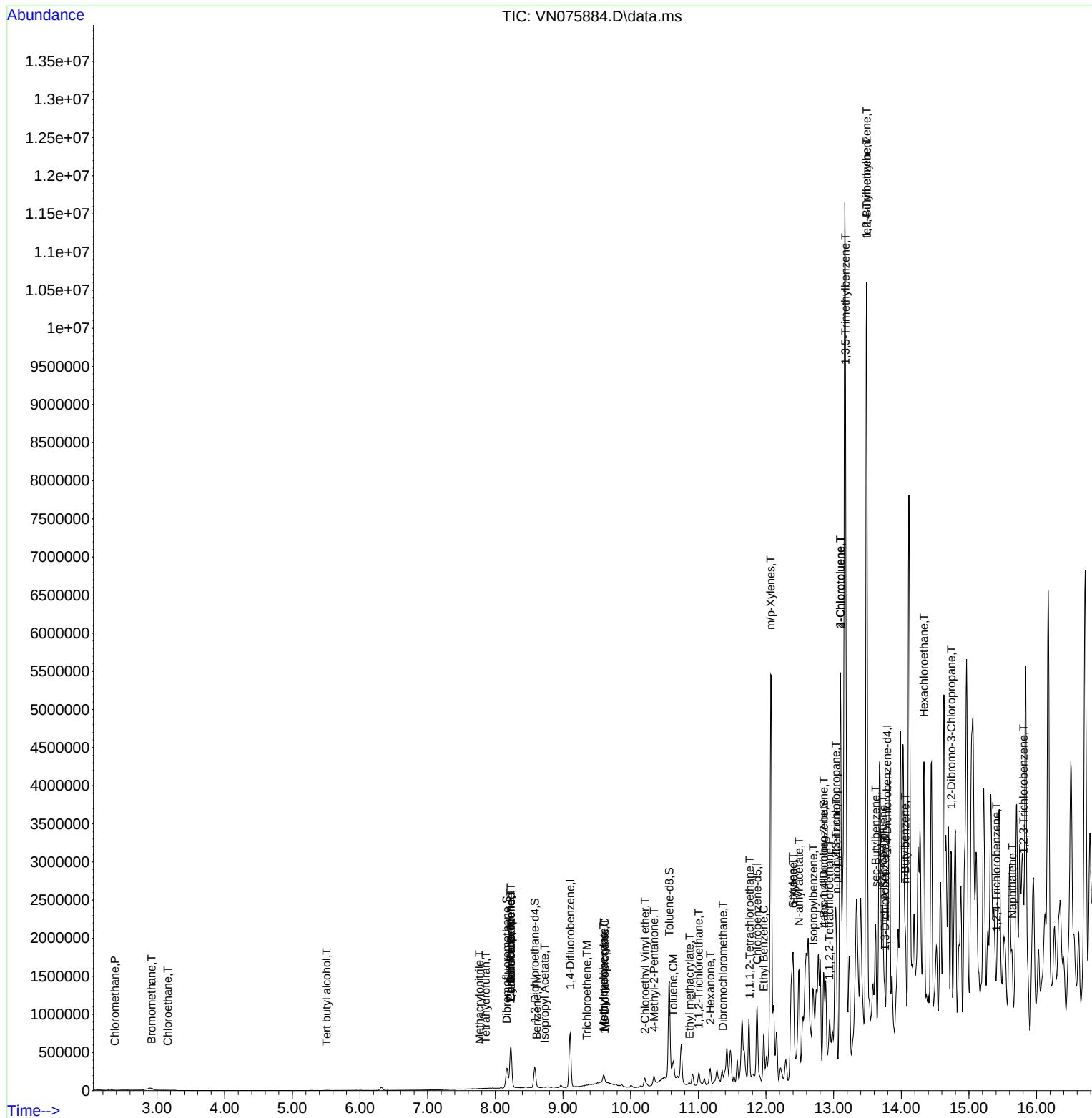
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.100	91	338804	21.597	ug/l #	40
83) tert-Butylbenzene	13.488	119	711188	42.298	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.488	105	5729778	302.867	ug/l	99
85) sec-Butylbenzene	13.623	105	744645	32.087	ug/l	82
86) p-Isopropyltoluene	13.735	119	425039	22.011	ug/l	98
87) 1,3-Dichlorobenzene	13.759	146	3035	0.285	ug/l #	27
89) n-Butylbenzene	14.059	91	656413	41.960	ug/l #	76
90) Hexachloroethane	14.335	117	152487	44.145	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.741	75	6219	4.976	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.406	180	1965	0.378	ug/l #	1
95) Naphthalene	15.641	128	257337	16.521	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.806	180	13100	2.698	ug/l #	1

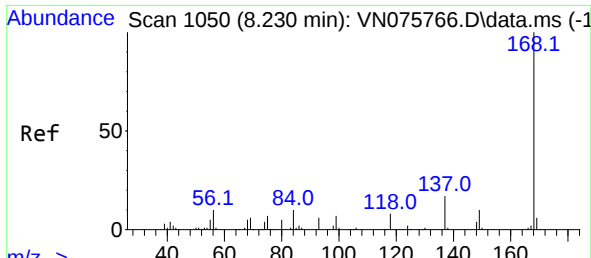
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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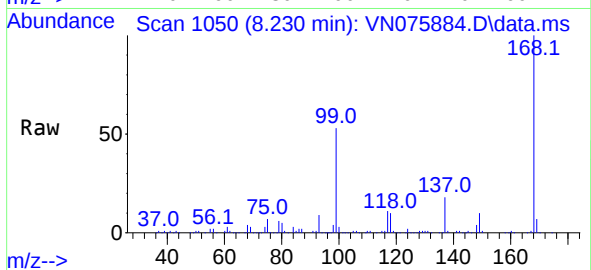
Quant Time: Dec 20 01:31:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
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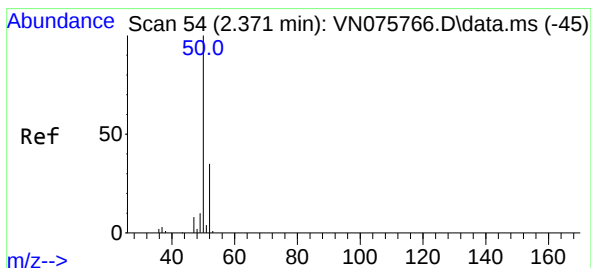
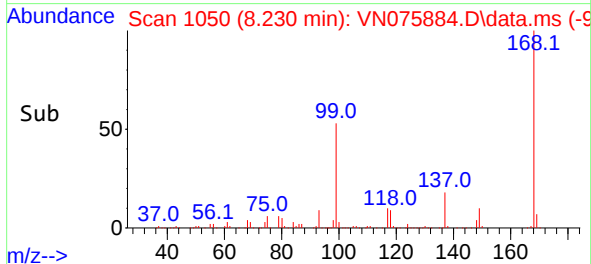
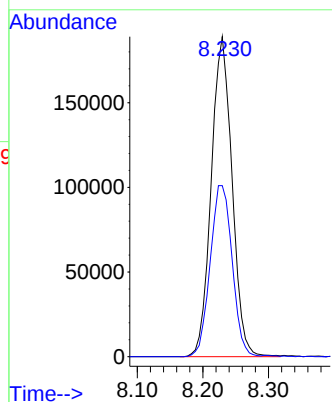


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :

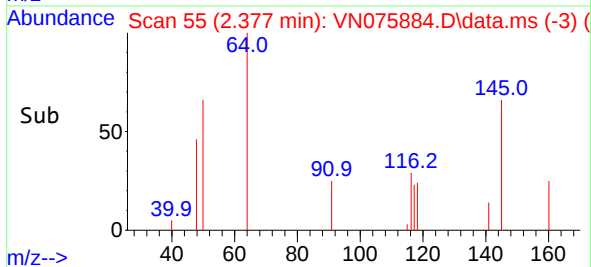
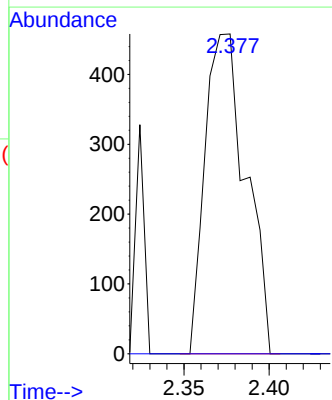
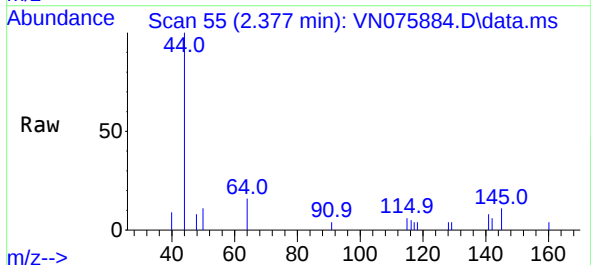


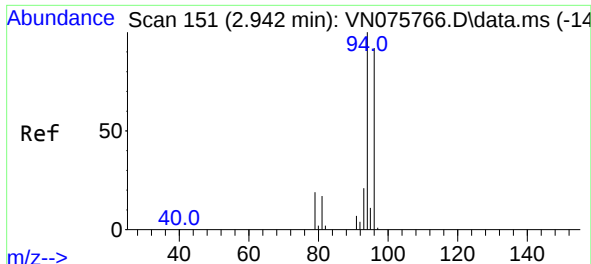
Tgt Ion:168 Resp: 416373
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#3
Chloromethane
Concen: 0.208 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 50 Resp: 766
Ion Ratio Lower Upper
50 100
52 0.0 27.7 41.5#

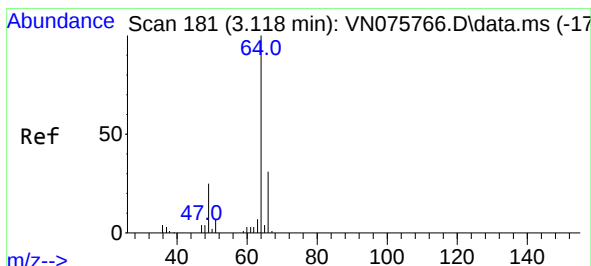
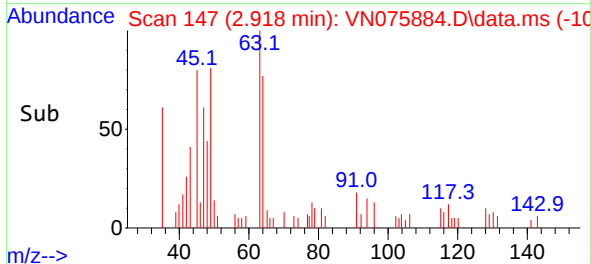
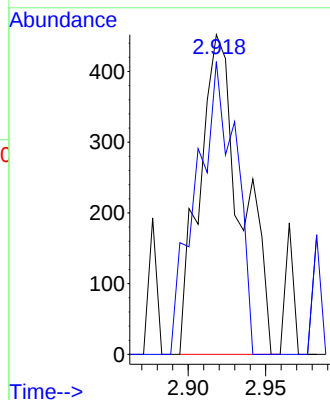
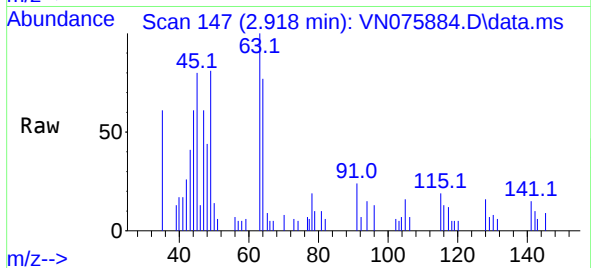




#5
Bromomethane
Concen: 0.228 ug/l
RT: 2.918 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

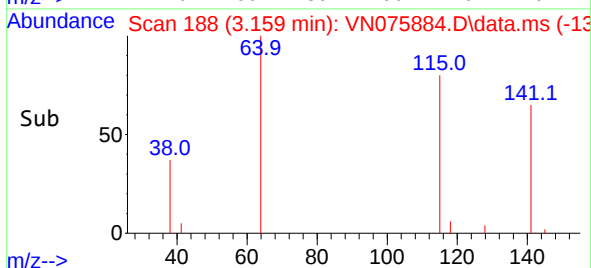
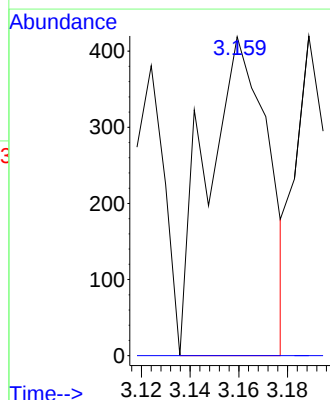
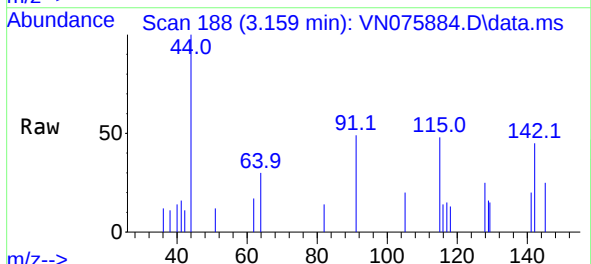
Instrument :
MSVOA_N
ClientSampleId :

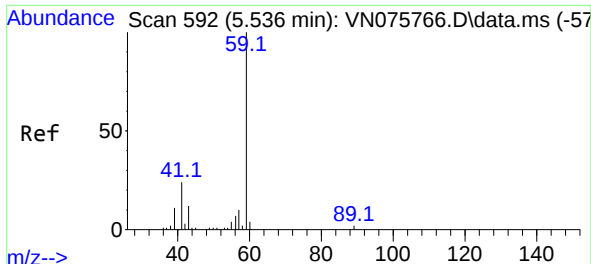
Tgt Ion: 94 Resp: 849
Ion Ratio Lower Upper
94 100
96 91.6 73.8 110.6



#6
Chloroethane
Concen: 0.228 ug/l
RT: 3.159 min Scan# 188
Delta R.T. 0.041 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 64 Resp: 739
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#





#11

Tert butyl alcohol

Concen: 3.415 ug/l

RT: 5.506 min Scan# 51

Delta R.T. -0.029 min

Lab File: VN075884.D

Acq: 19 Dec 2022 20:22

Instrument :

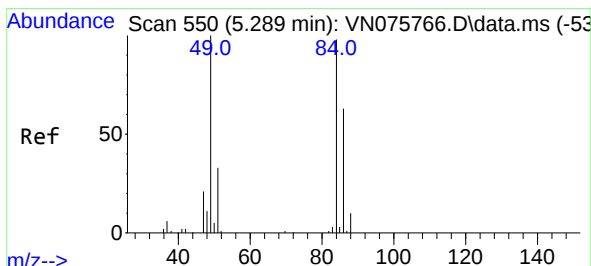
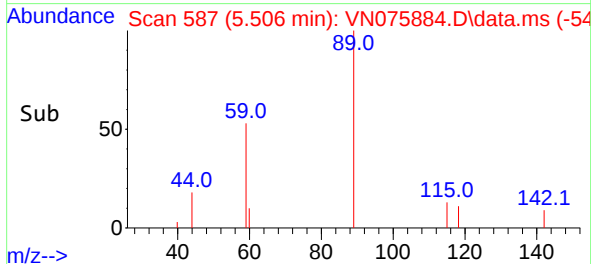
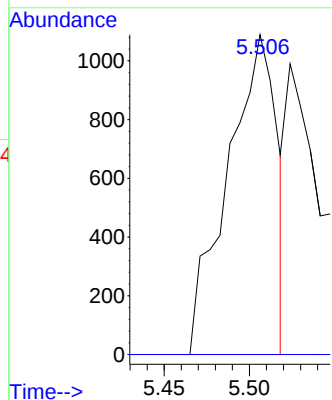
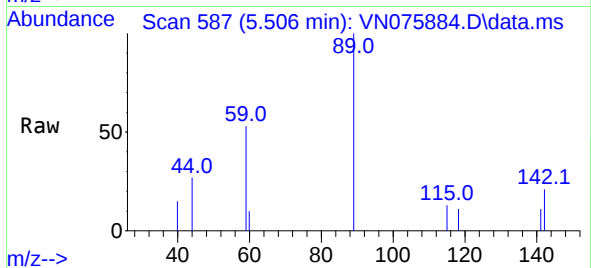
MSVOA_N

ClientSampleId :

Tgt Ion: 59 Resp: 2189

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.283 min Scan# 549

Delta R.T. -0.006 min

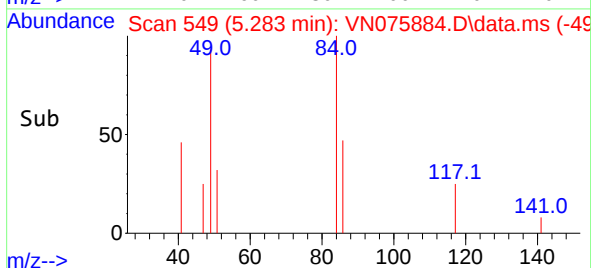
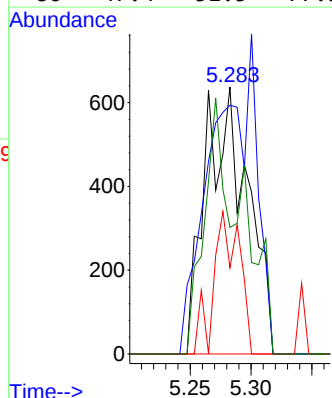
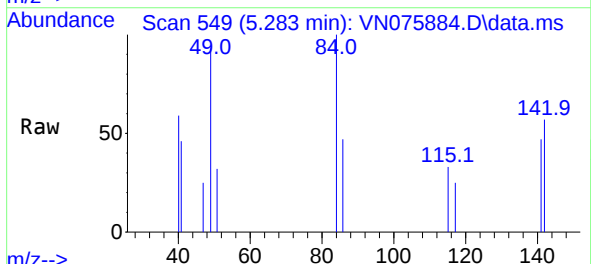
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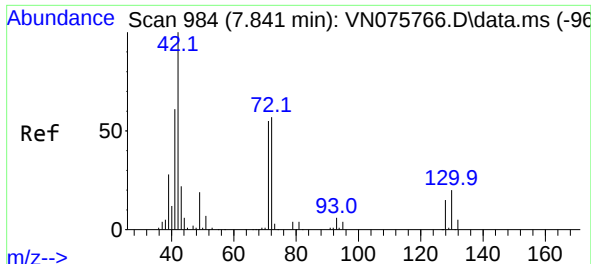
Acq: 19 Dec 2022 20:22

Tgt Ion: 84 Resp: 1540

Ion Ratio Lower Upper

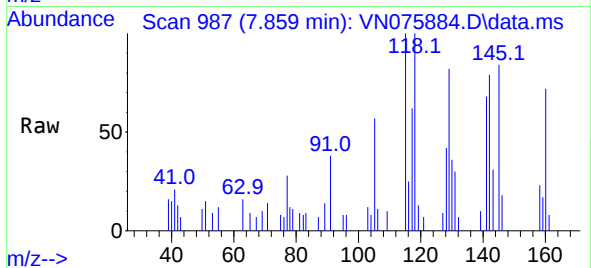
Ion	Ratio	Lower	Upper
84	100		
49	93.2	81.8	122.6
51	32.3	26.7	40.1
86	47.4	51.5	77.3#



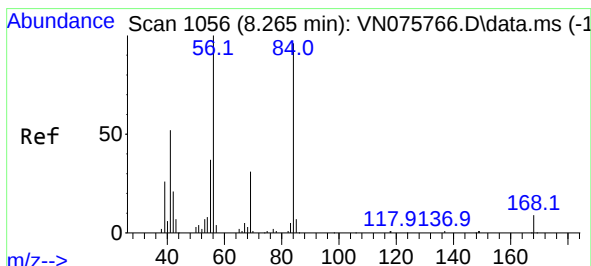
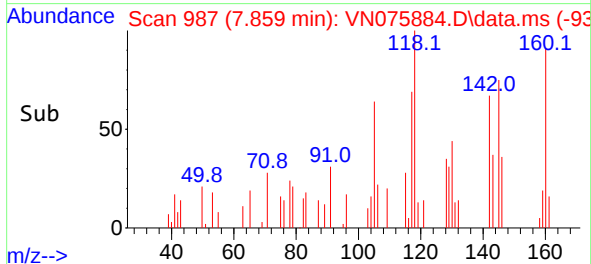
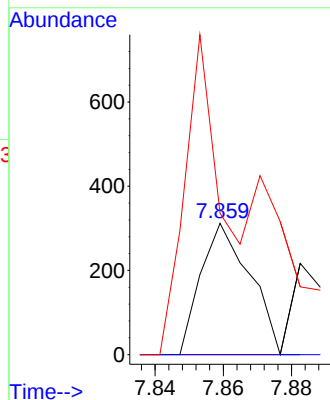


#29
Tetrahydrofuran
Concen: 0.227 ug/l
RT: 7.859 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :

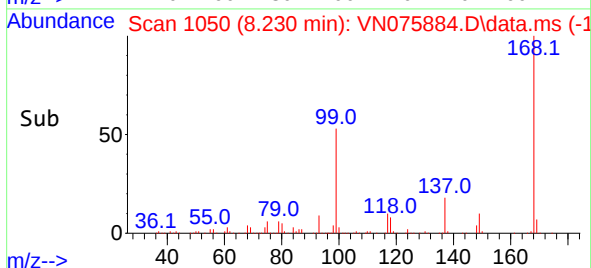
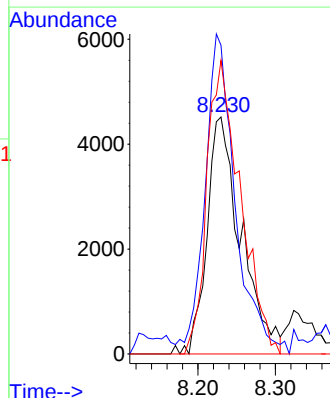
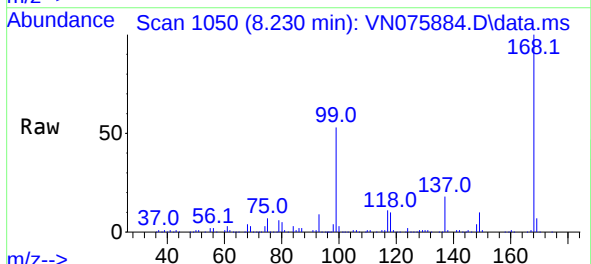


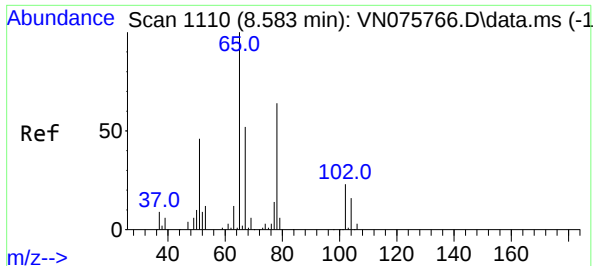
Tgt Ion: 42 Resp: 311
Ion Ratio Lower Upper
42 100
72 0.0 44.5 66.7#
71 187.5 41.0 61.6#



#31
Cyclohexane
Concen: 2.116 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 56 Resp: 13725
Ion Ratio Lower Upper
56 100
69 126.2 24.7 37.1#
84 123.9 76.5 114.7#

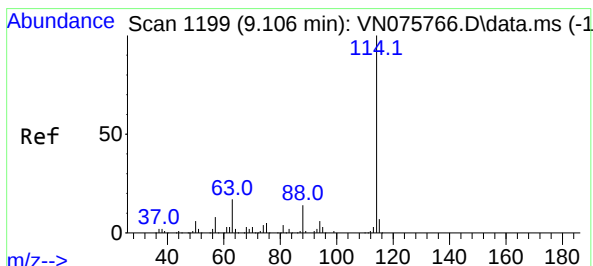
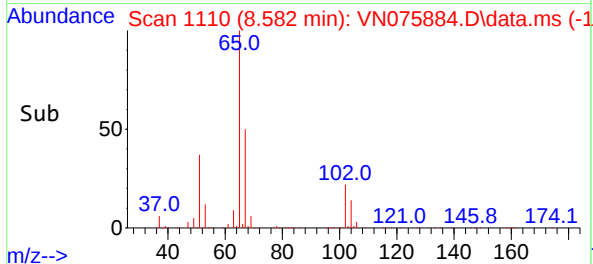
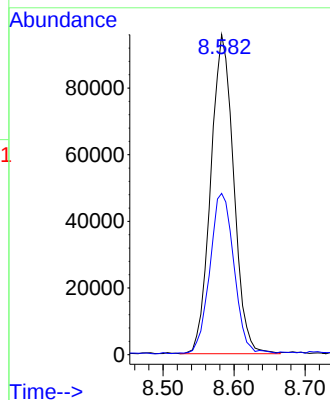
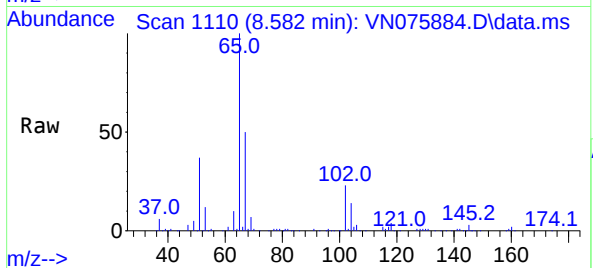




#33
1,2-Dichloroethane-d4
Concen: 47.326 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

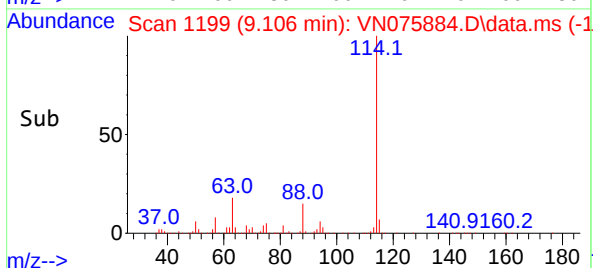
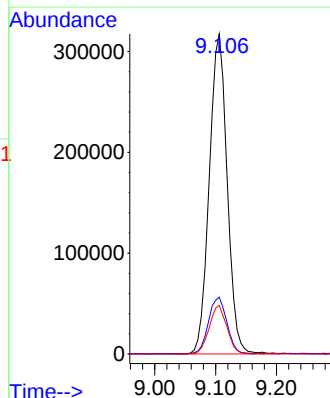
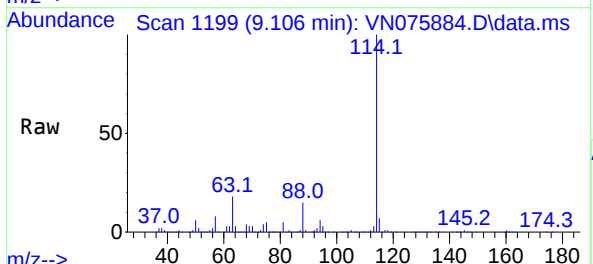
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MSVOA_N
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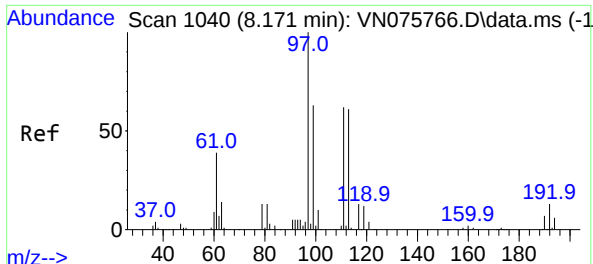
Tgt Ion: 65 Resp: 214373
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

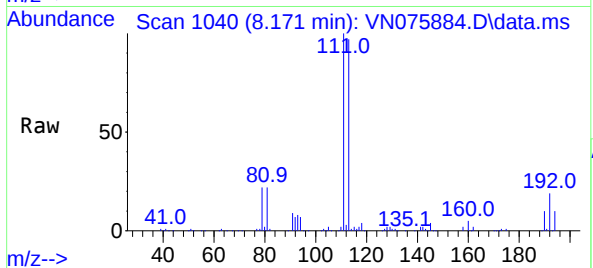
Tgt Ion: 114 Resp: 648026
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.4
88 15.1 0.0 28.8



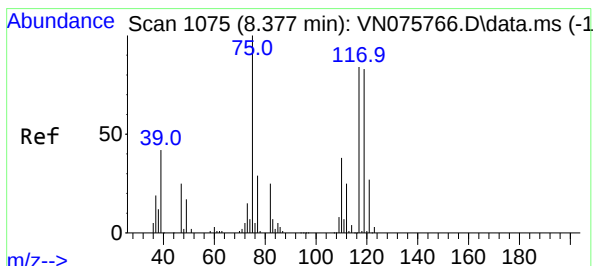
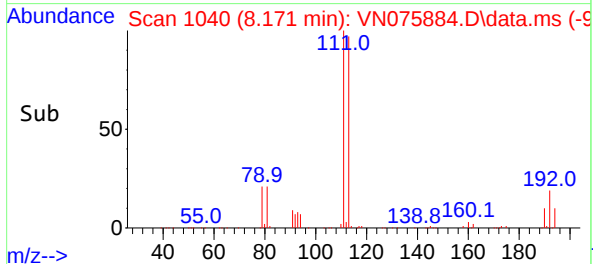
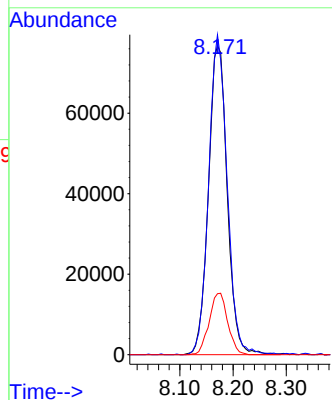


#35
Dibromofluoromethane
Concen: 46.822 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Instrument :
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ClientSampleId :

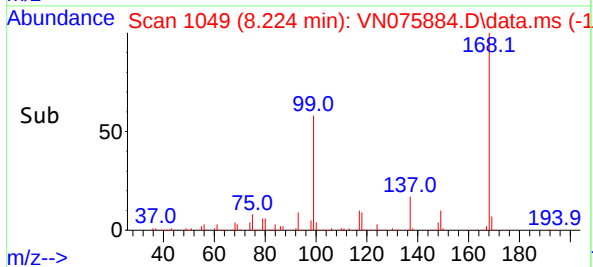
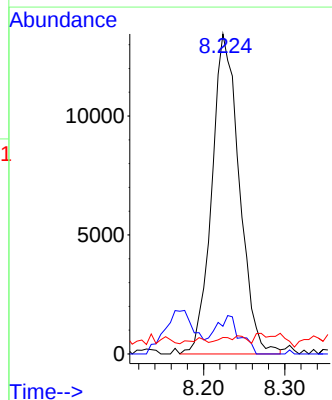
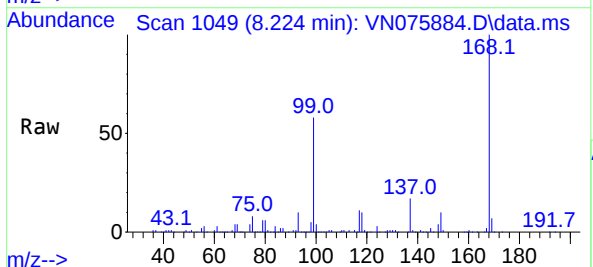


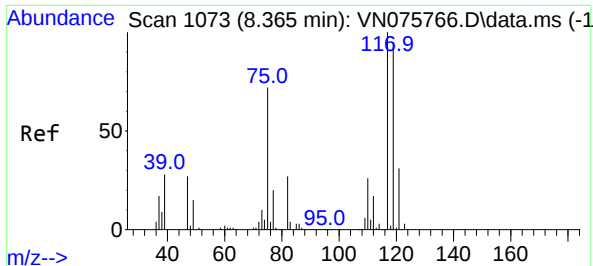
Tgt Ion:113 Resp: 187903
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.940 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.153 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

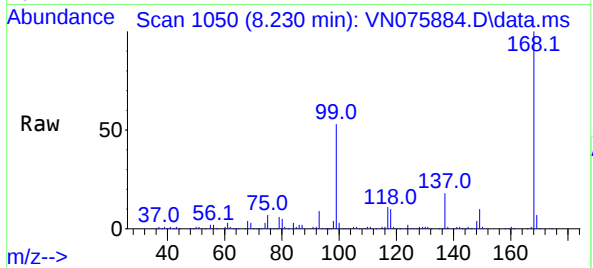
Tgt Ion: 75 Resp: 31667
Ion Ratio Lower Upper
75 100
110 10.9 18.8 56.4#
77 1.9 24.1 36.1#



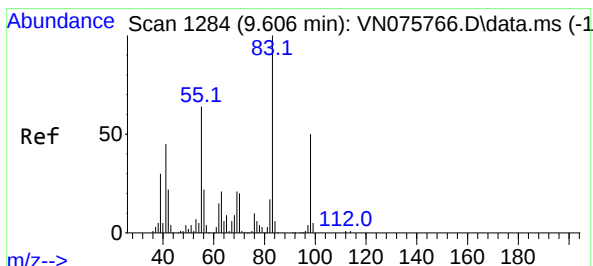
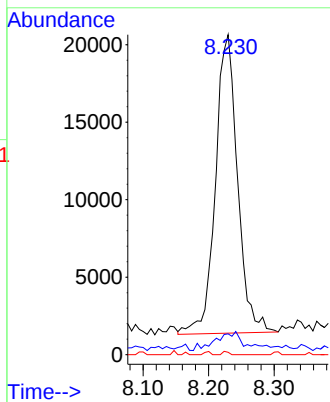
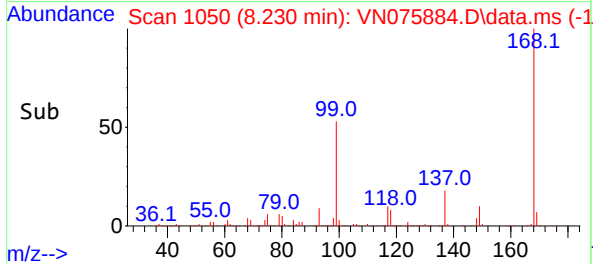


#38
Carbon Tetrachloride
Concen: 7.556 ug/l
RT: 8.230 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

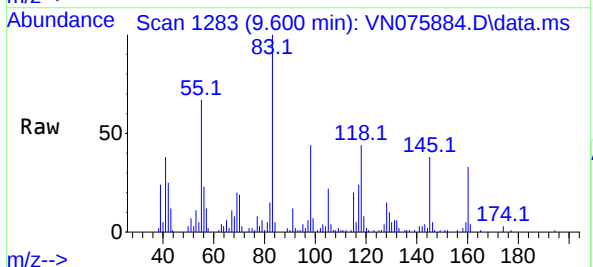
Instrument :
MSVOA_N
ClientSampleId :



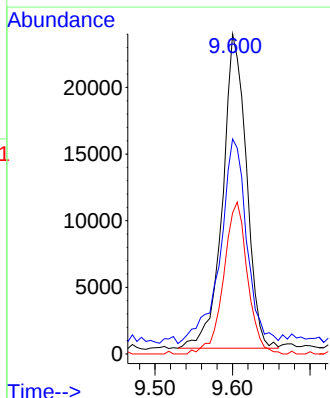
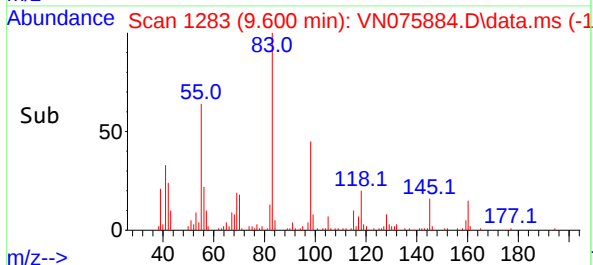
Tgt Ion:117 Resp: 45086
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.8 24.5 36.7#

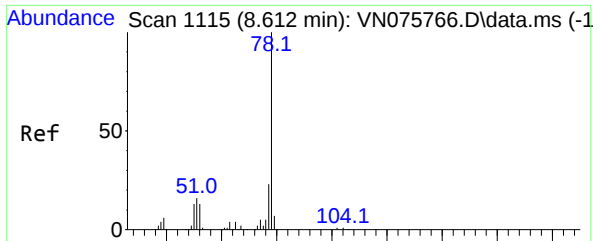


#39
Methylcyclohexane
Concen: 7.859 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22



Tgt Ion: 83 Resp: 50545
Ion Ratio Lower Upper
83 100
55 65.1 51.4 77.0
98 44.9 39.8 59.8

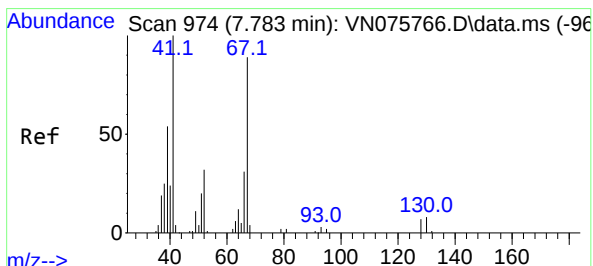
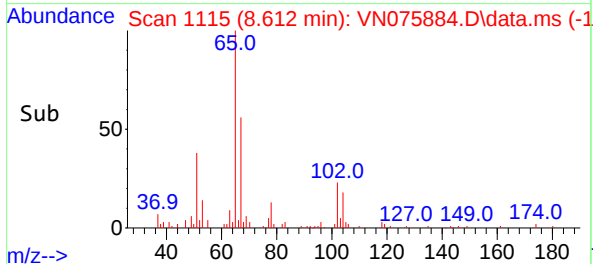
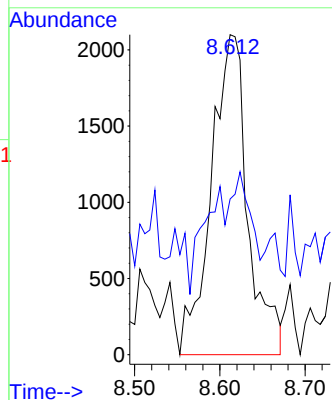
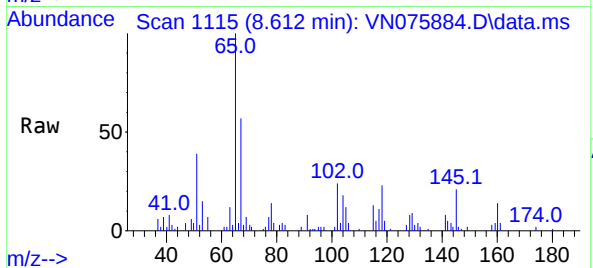




#40
Benzene
Concen: 0.381 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

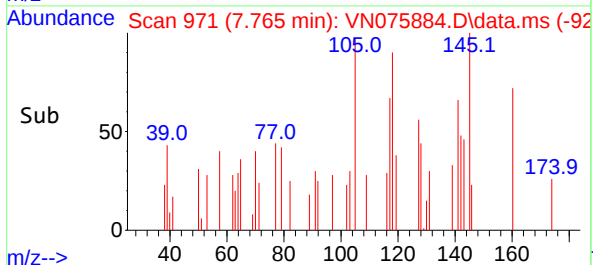
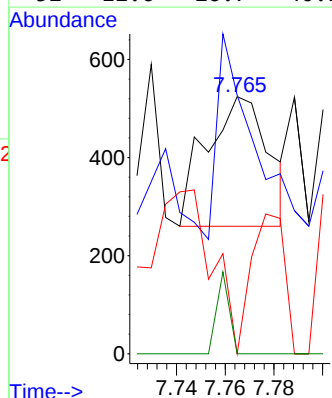
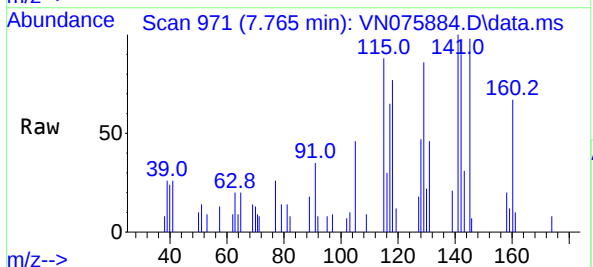
Instrument :
MSVOA_N
ClientSampleId :

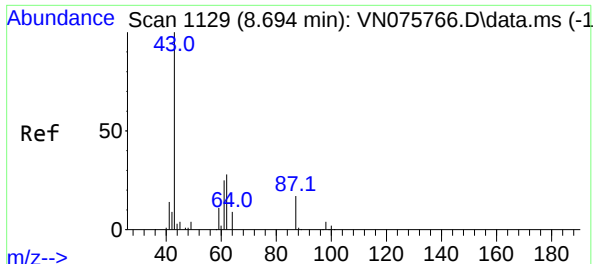
Tgt Ion: 78 Resp: 6262
Ion Ratio Lower Upper
78 100
77 22.2 18.5 27.7



#41
Methacrylonitrile
Concen: 0.210 ug/l
RT: 7.765 min Scan# 971
Delta R.T. -0.018 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 41 Resp: 468
Ion Ratio Lower Upper
41 100
39 95.3 43.1 64.7#
67 57.1 70.7 106.1#
52 12.6 26.7 40.1#

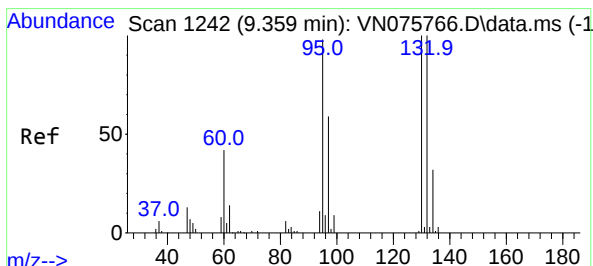
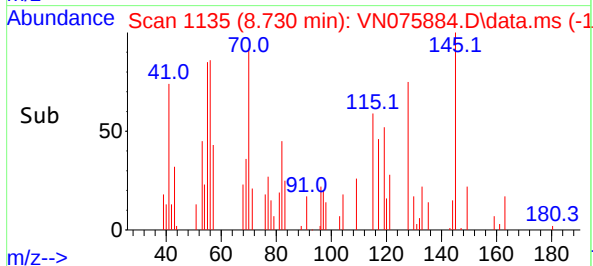
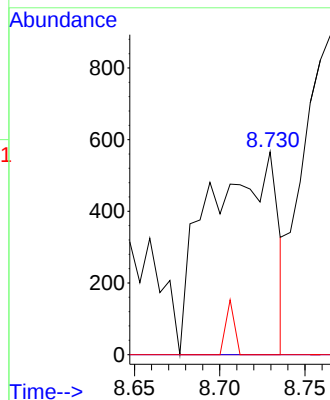
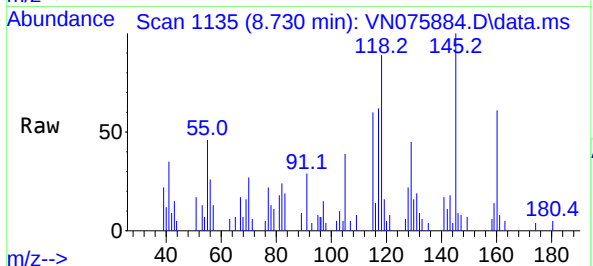




#43
Isopropyl Acetate
Concen: 0.217 ug/l
RT: 8.730 min Scan# 1129
Delta R.T. 0.035 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

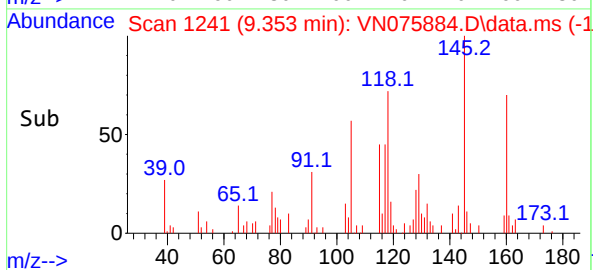
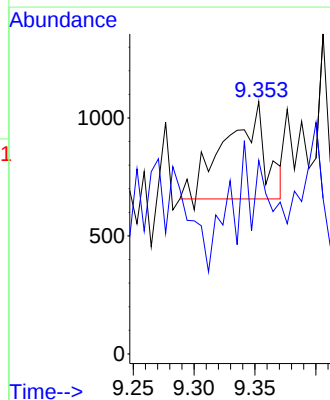
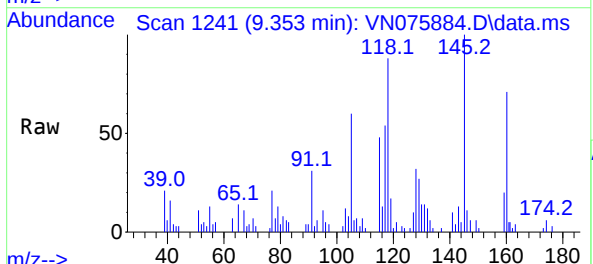
Instrument :
MSVOA_N
ClientSampleId :

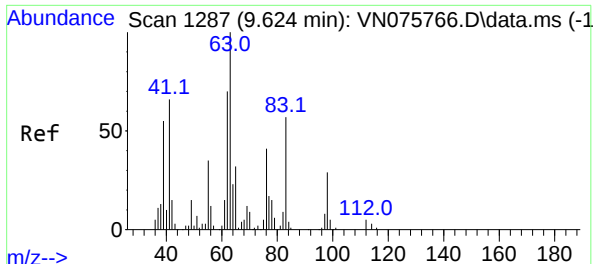
Tgt Ion: 43 Resp: 1534
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 13.3 19.9#



#44
Trichloroethene
Concen: 0.201 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 130 Resp: 932
Ion Ratio Lower Upper
130 100
95 43.0 0.0 195.4

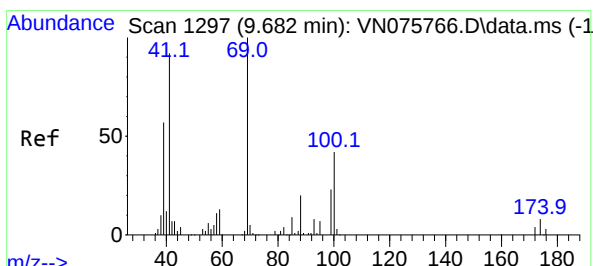
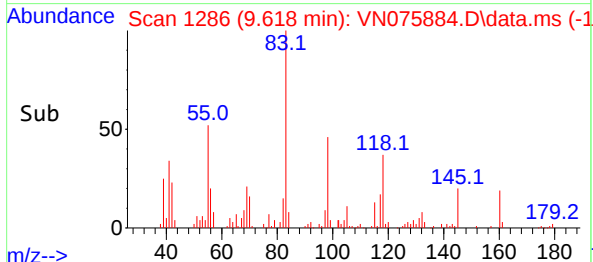
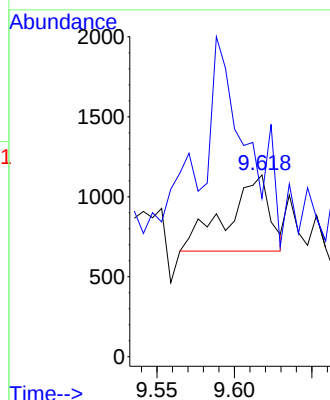
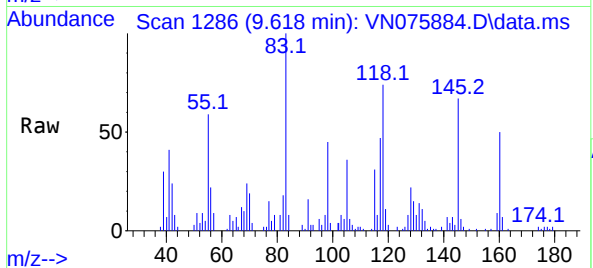




#45
1,2-Dichloropropane
Concen: 0.225 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

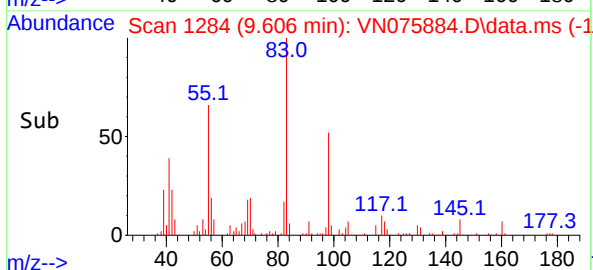
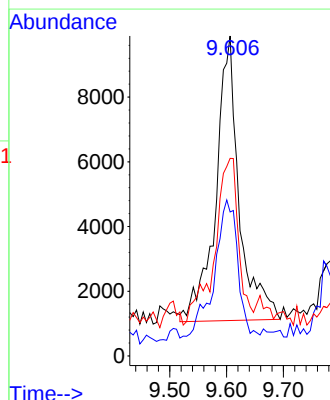
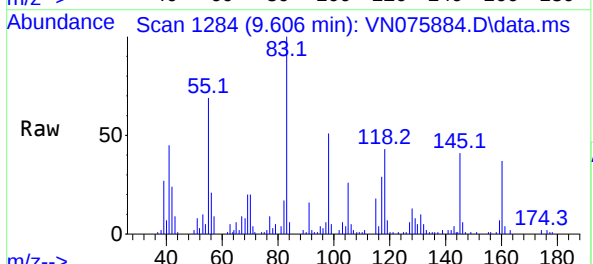
Instrument :
MSVOA_N
ClientSampleId :

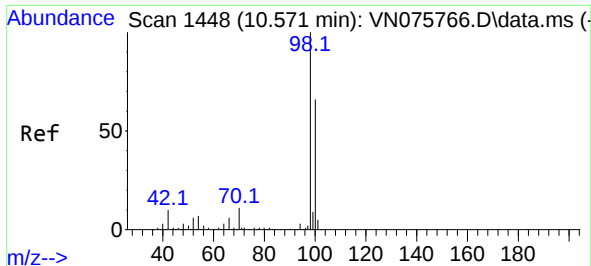
Tgt Ion: 63 Resp: 902
Ion Ratio Lower Upper
63 100
65 63.5 25.7 38.5#



#48
Methyl methacrylate
Concen: 7.947 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.076 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 41 Resp: 25283
Ion Ratio Lower Upper
41 100
69 50.4 81.9 122.9#
39 60.4 51.6 77.4

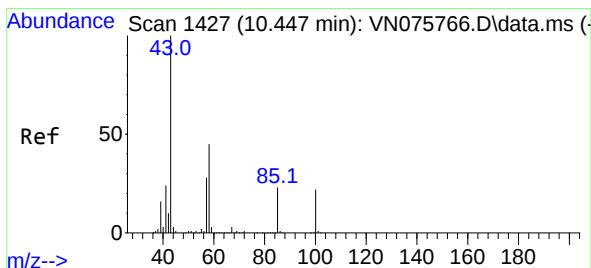
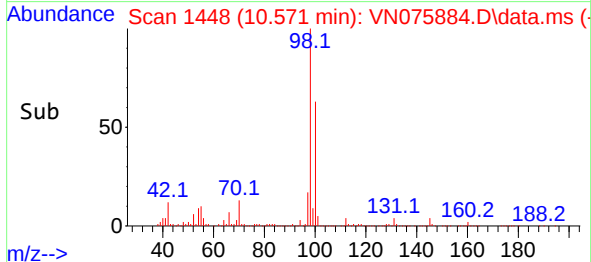
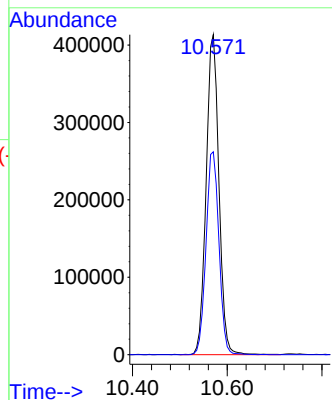
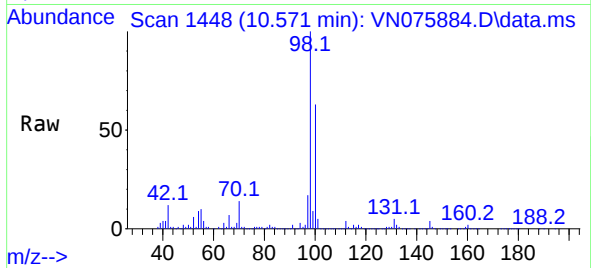




#50
Toluene-d8
Concen: 51.398 ug/l
RT: 10.571 min Scan# 1410
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

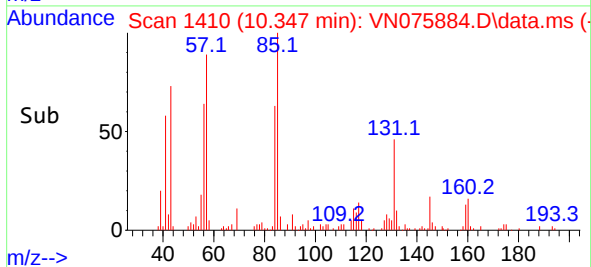
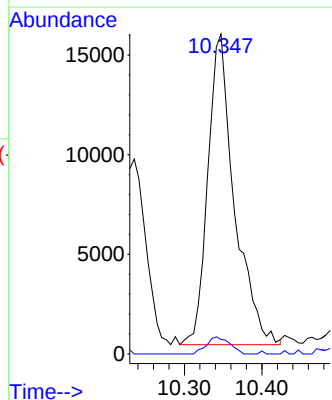
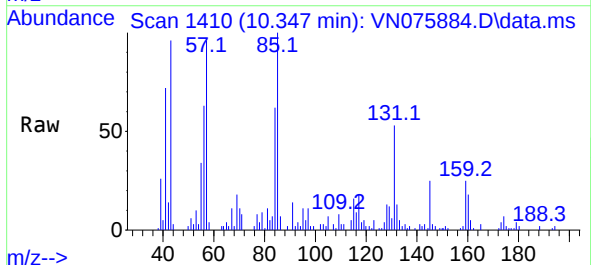
Instrument :
MSVOA_N
ClientSampleId :

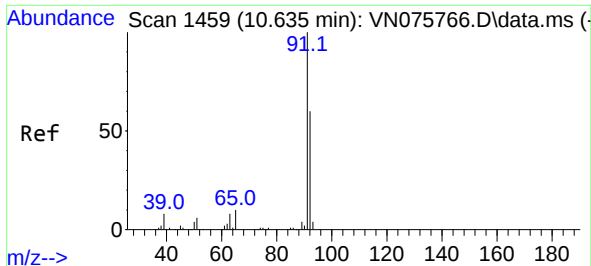
Tgt Ion: 98 Resp: 771210
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 8.698 ug/l
RT: 10.347 min Scan# 1410
Delta R.T. -0.100 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 43 Resp: 37158
Ion Ratio Lower Upper
43 100
58 4.8 35.5 53.3#

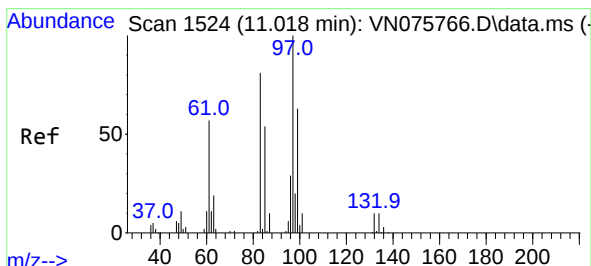
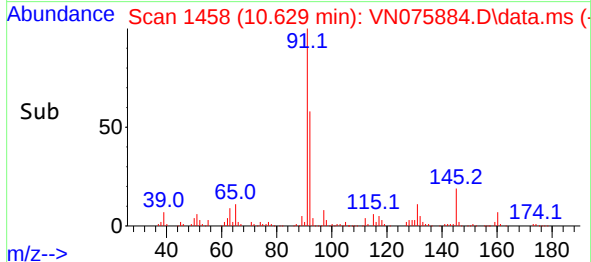
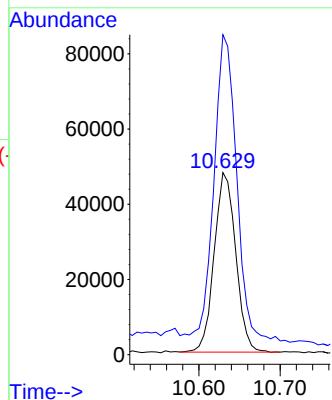
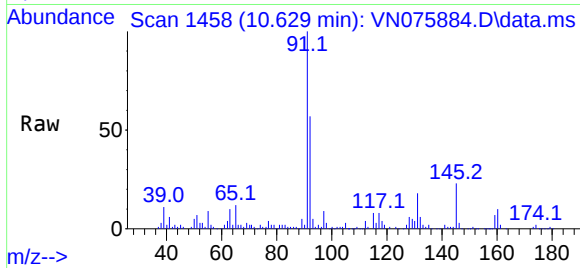




#52
Toluene
Concen: 8.226 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

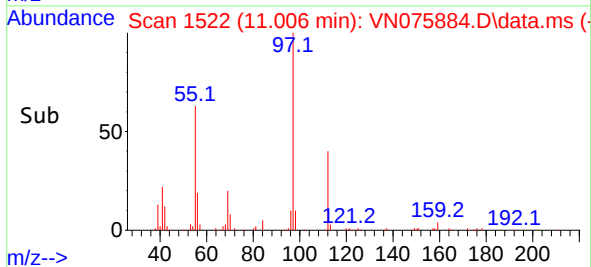
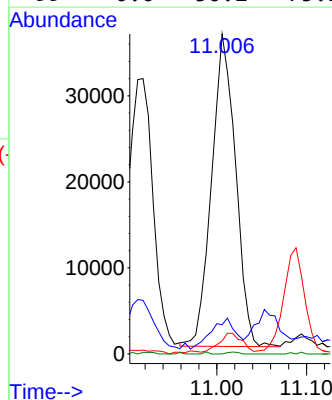
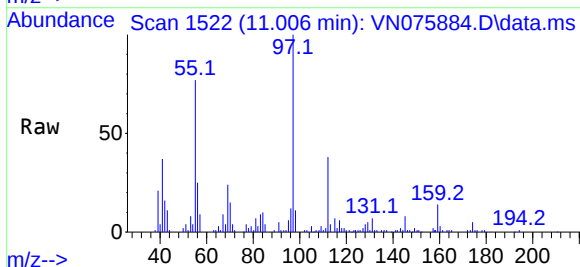
Instrument :
MSVOA_N
ClientSampleId :

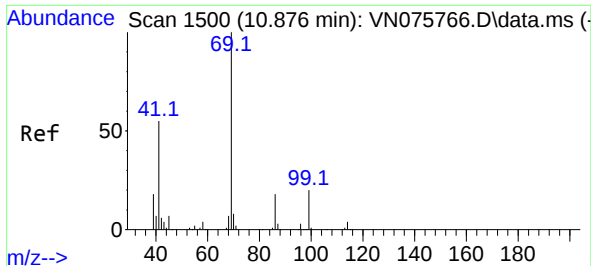
Tgt Ion: 92 Resp: 88116
Ion Ratio Lower Upper
92 100
91 181.0 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 16.041 ug/l
RT: 11.006 min Scan# 1522
Delta R.T. -0.012 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

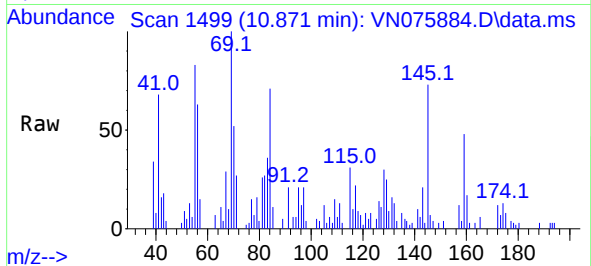
Tgt Ion: 97 Resp: 67445
Ion Ratio Lower Upper
97 100
83 7.7 65.0 97.4#
85 3.6 43.0 64.6#
99 0.0 50.2 75.2#



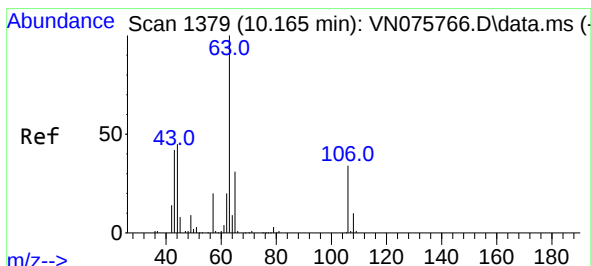
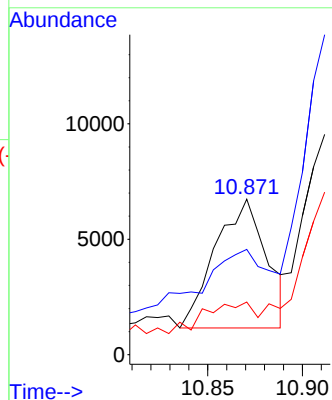
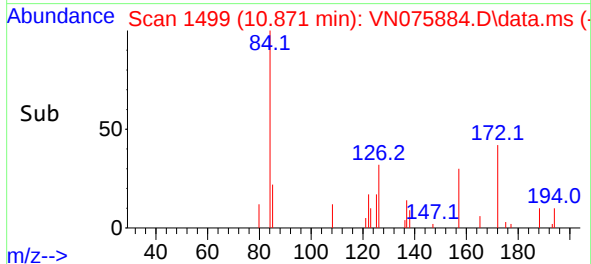


#56
Ethyl methacrylate
Concen: 1.880 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :

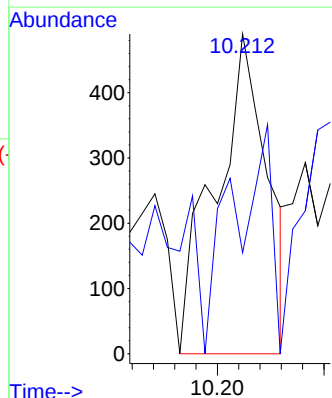
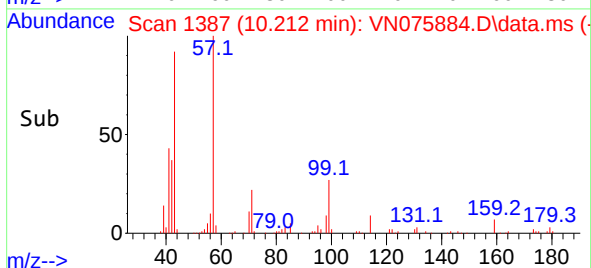
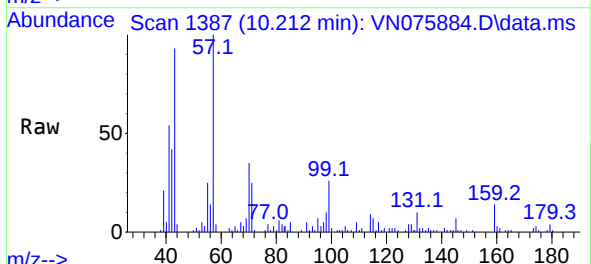


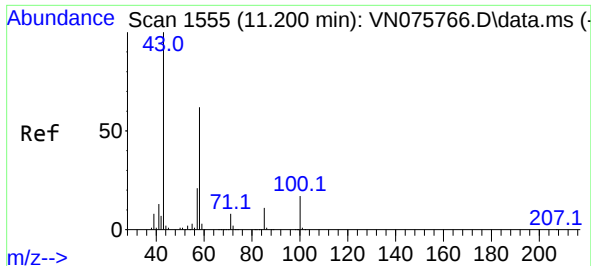
Tgt Ion: 69 Resp: 10499
Ion Ratio Lower Upper
69 100
41 66.0 44.2 66.4
39 23.8 26.4 39.6#



#58
2-Chloroethyl Vinyl ether
Concen: 0.467 ug/l
RT: 10.212 min Scan# 1387
Delta R.T. 0.047 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 63 Resp: 831
Ion Ratio Lower Upper
63 100
106 27.4 26.4 39.6

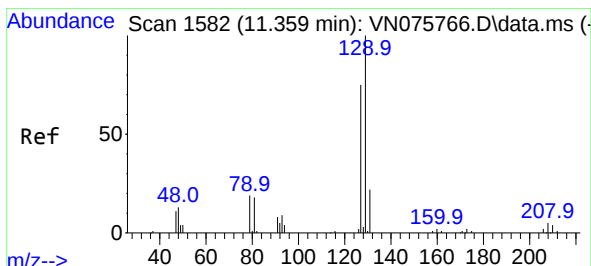
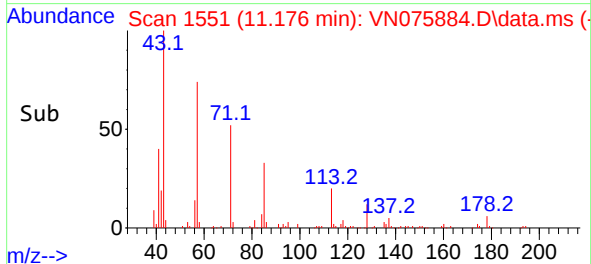
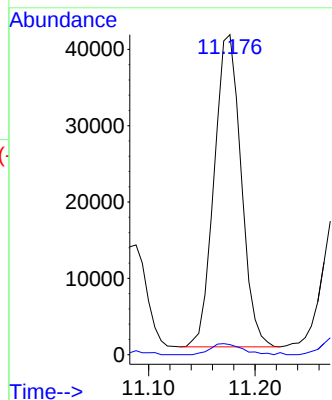
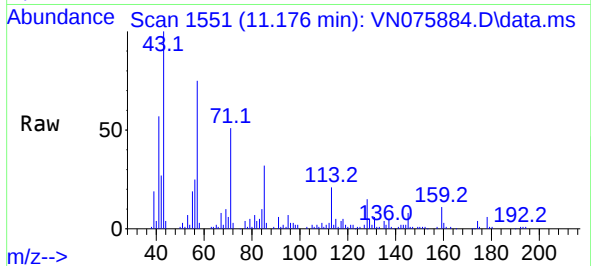




#59
2-Hexanone
Concen: 23.076 ug/l
RT: 11.176 min Scan# 1151
Delta R.T. -0.024 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

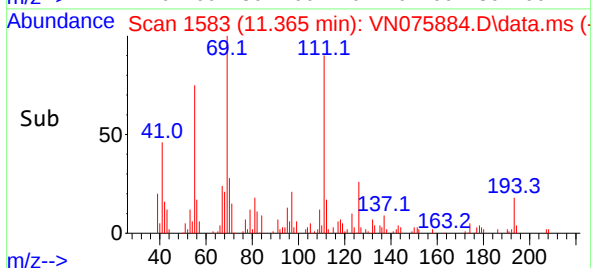
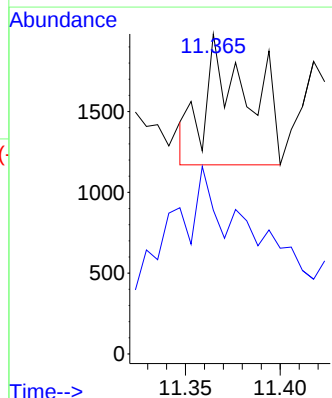
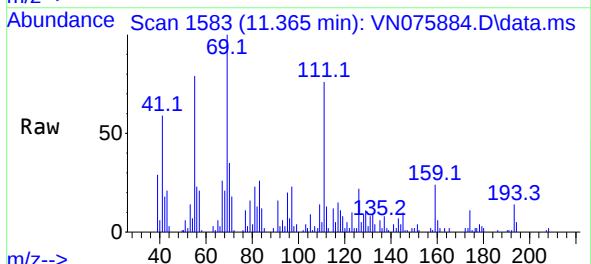
Instrument :
MSVOA_N
ClientSampleId :

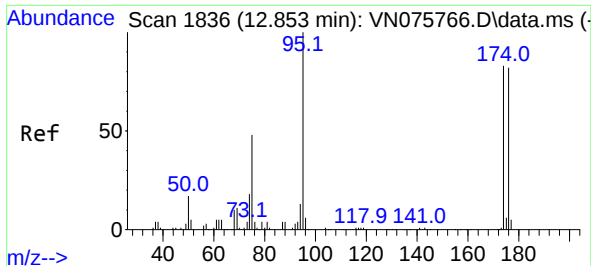
Tgt Ion: 43 Resp: 71888
Ion Ratio Lower Upper
43 100
58 4.1 30.6 92.0#



#60
Dibromochloromethane
Concen: 0.275 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

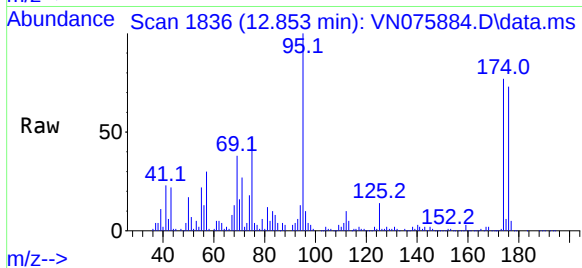
Tgt Ion:129 Resp: 1287
Ion Ratio Lower Upper
129 100
127 90.0 38.3 114.9



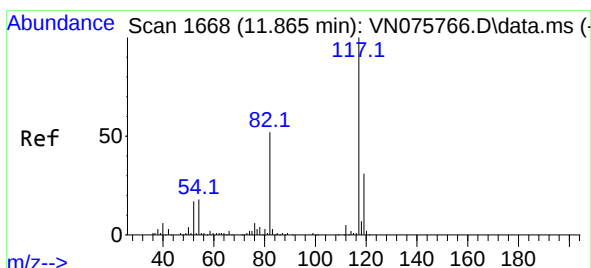
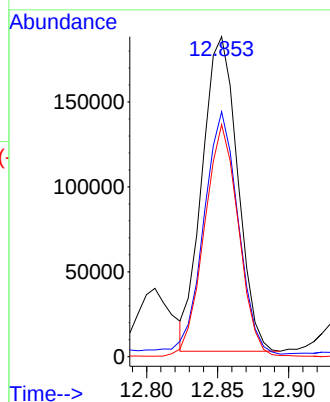
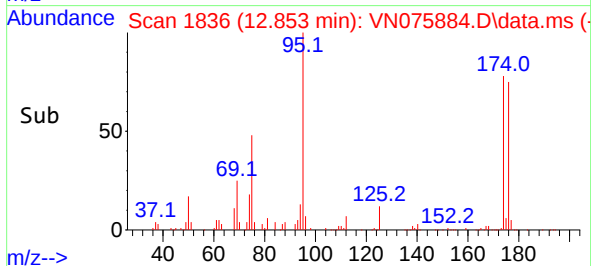


#62
4-Bromofluorobenzene
Concen: 64.674 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

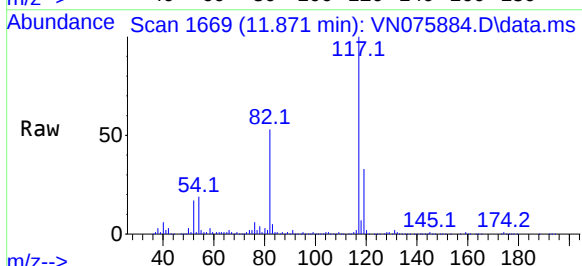
Instrument :
MSVOA_N
ClientSampleId :



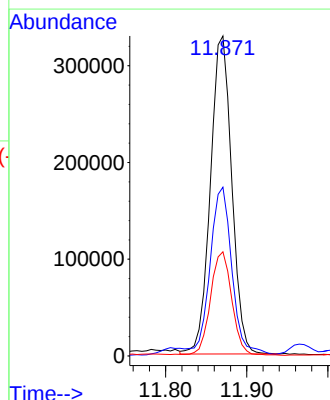
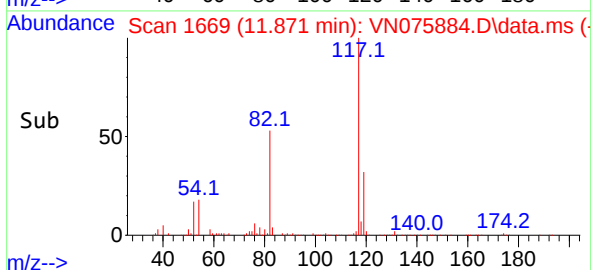
Tgt Ion: 95 Resp: 321411
Ion Ratio Lower Upper
95 100
174 74.4 0.0 171.6
176 71.3 0.0 169.2

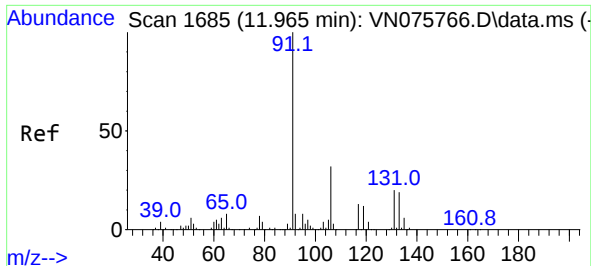


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22



Tgt Ion: 117 Resp: 600450
Ion Ratio Lower Upper
117 100
82 52.3 41.3 61.9
119 32.5 24.6 37.0

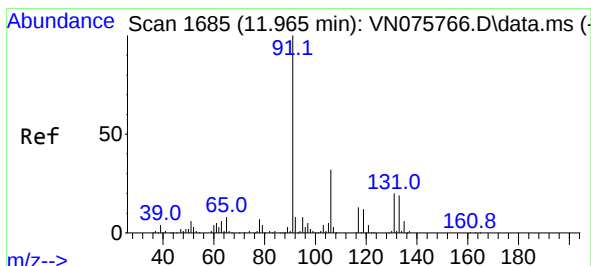
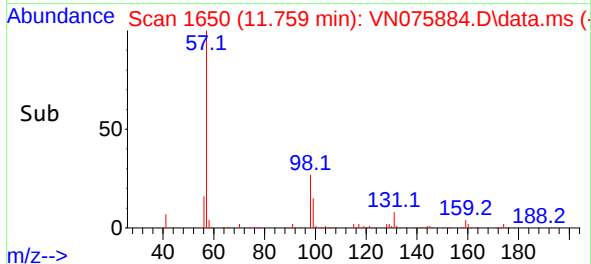
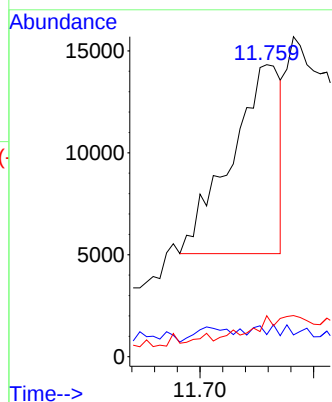
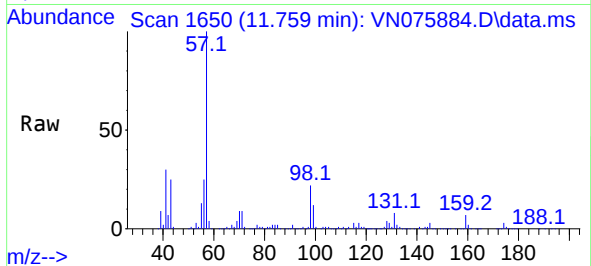




#66
1,1,1,2-Tetrachloroethane
Concen: 6.136 ug/l
RT: 11.759 min Scan# 1
Delta R.T. -0.206 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

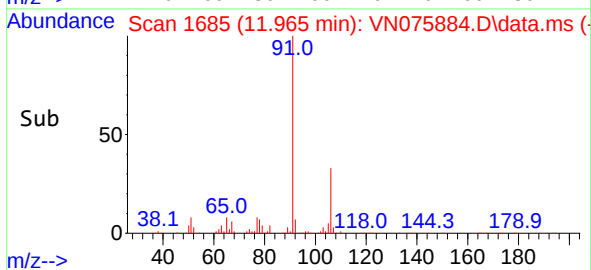
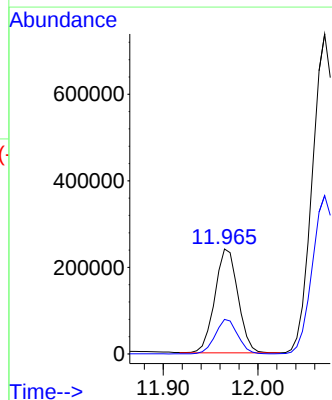
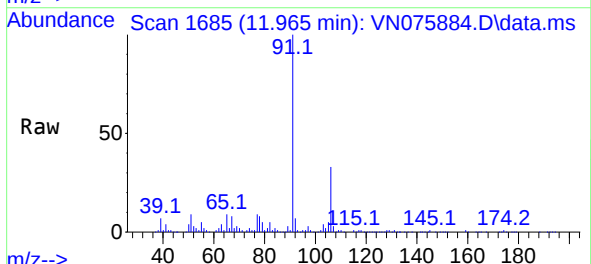
Instrument :
MSVOA_N
ClientSampleId :

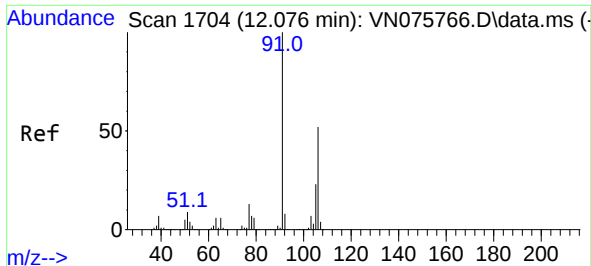
Tgt Ion:131 Resp: 28010
Ion Ratio Lower Upper
131 100
133 0.0 47.5 142.5#
119 0.0 31.9 95.7#



#67
Ethyl Benzene
Concen: 19.626 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 91 Resp: 408226
Ion Ratio Lower Upper
91 100
106 33.0 25.7 38.5

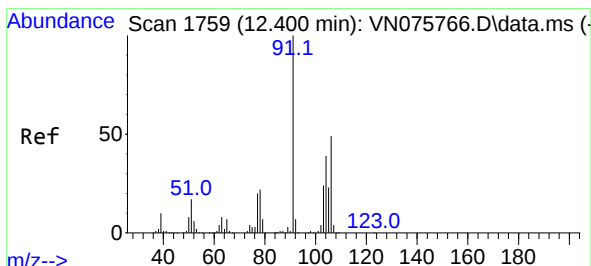
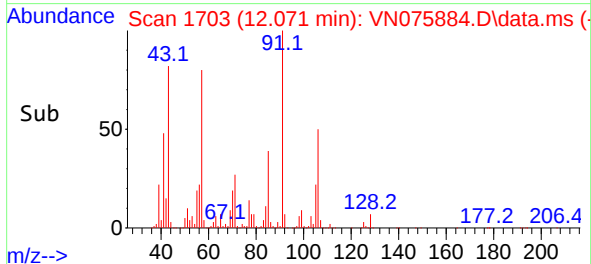
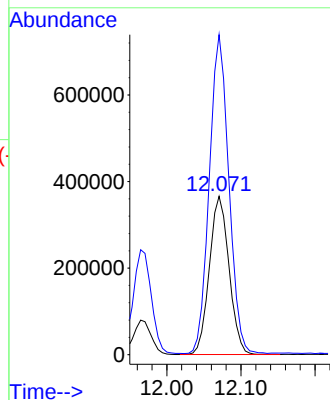
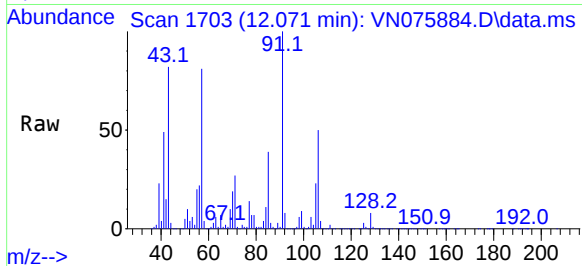




#68
m/p-Xylenes
Concen: 81.869 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

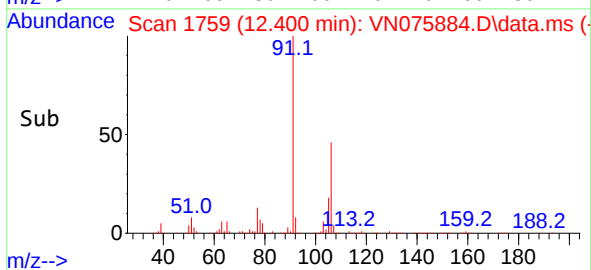
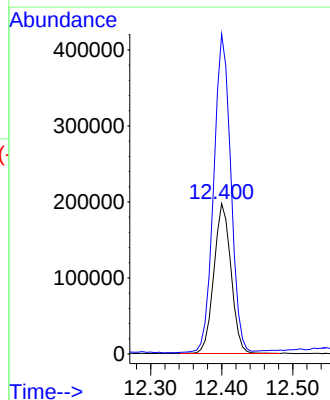
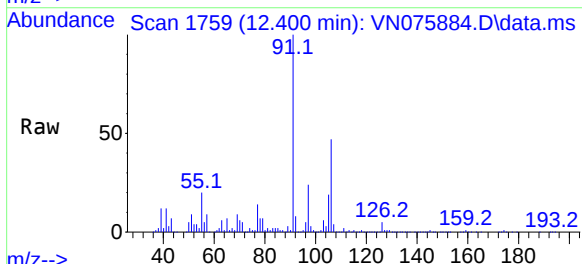
Instrument :
MSVOA_N
ClientSampleId :

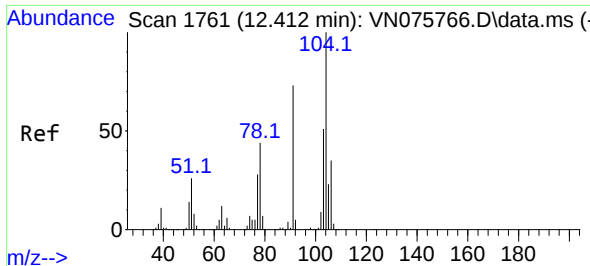
Tgt Ion:106 Resp: 673996
Ion Ratio Lower Upper
106 100
91 199.5 156.6 235.0



#69
o-Xylene
Concen: 40.426 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion:106 Resp: 329355
Ion Ratio Lower Upper
106 100
91 212.7 103.8 311.6

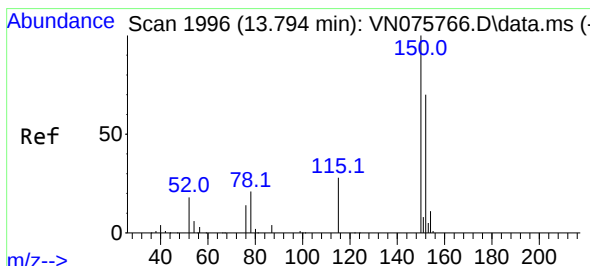
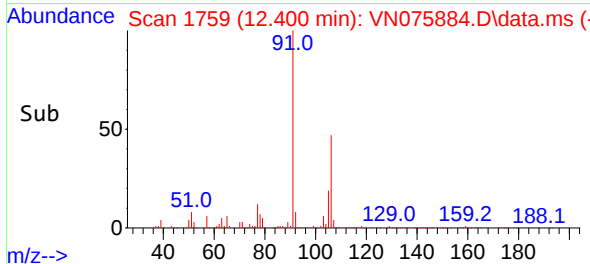
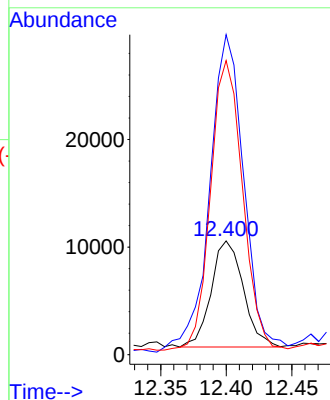
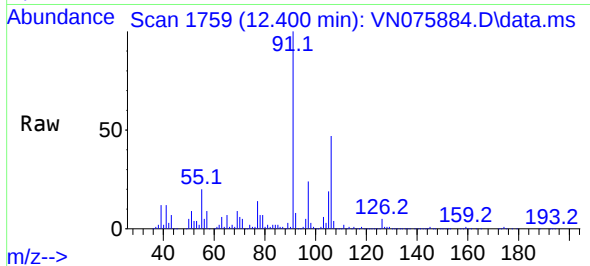




#70
Styrene
Concen: 1.301 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

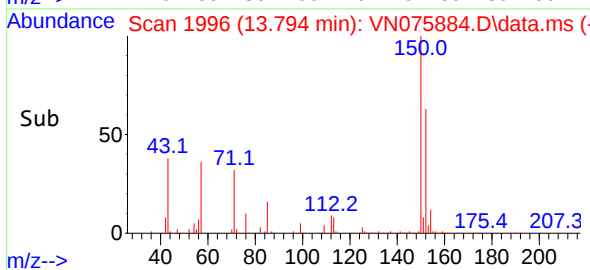
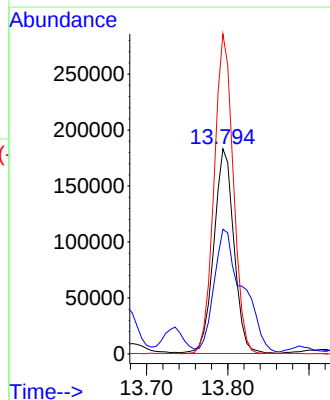
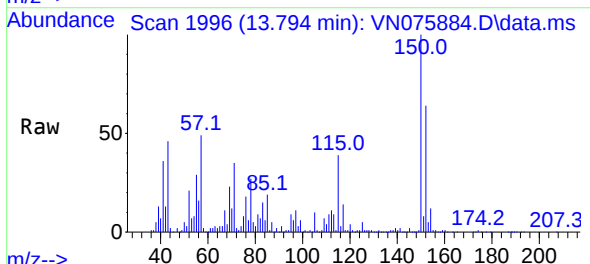
Instrument :
MSVOA_N
ClientSampleId :

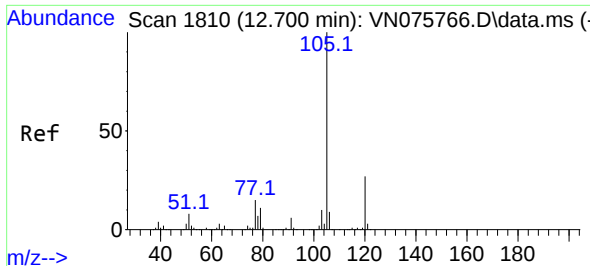
Tgt Ion:104 Resp: 16854
Ion Ratio Lower Upper
104 100
78 320.1 37.5 56.3#
103 272.8 43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

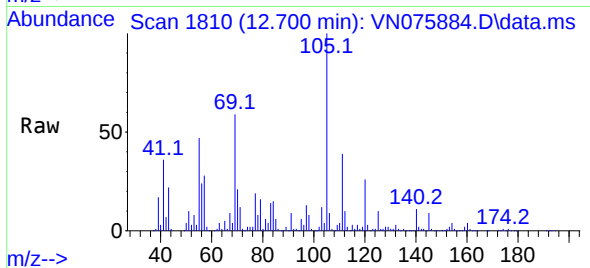
Tgt Ion:152 Resp: 315307
Ion Ratio Lower Upper
152 100
115 84.2 29.1 87.4
150 149.0 0.0 347.0



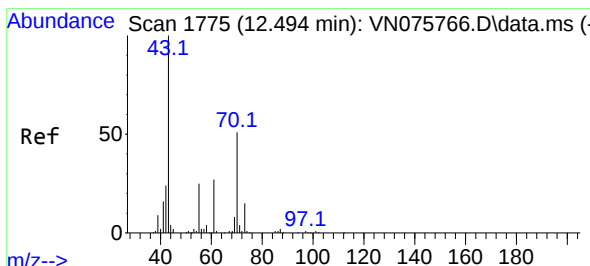
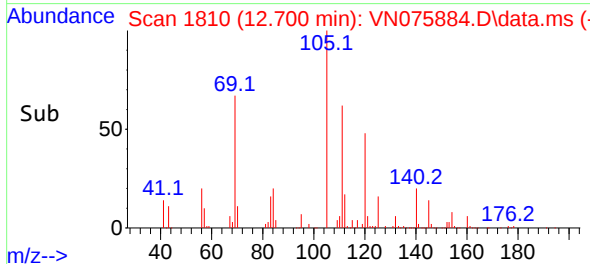
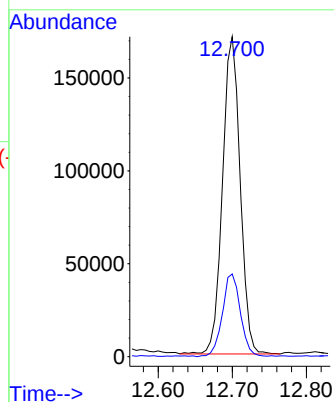


#73
Isopropylbenzene
Concen: 12.401 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :

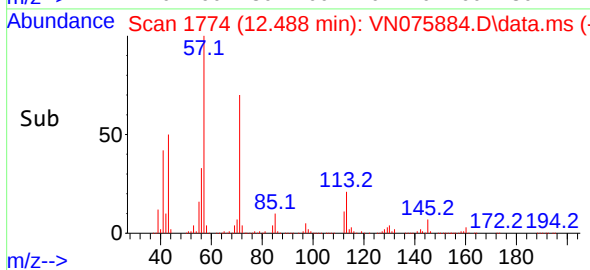
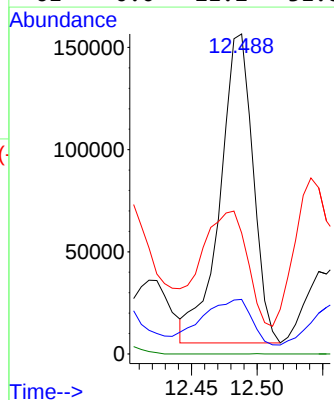
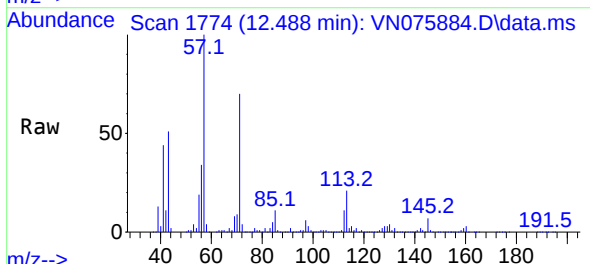


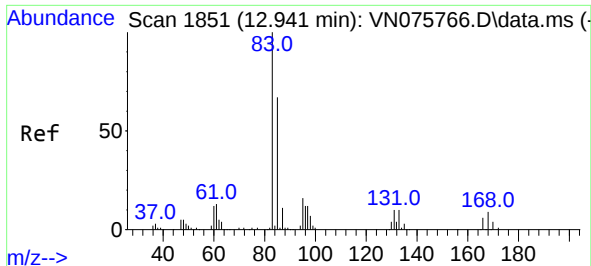
Tgt Ion:105 Resp: 282563
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 39.763 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 43 Resp: 265793
Ion Ratio Lower Upper
43 100
70 22.0 41.4 62.0#
55 51.0 21.3 31.9#
61 0.0 21.2 31.8#

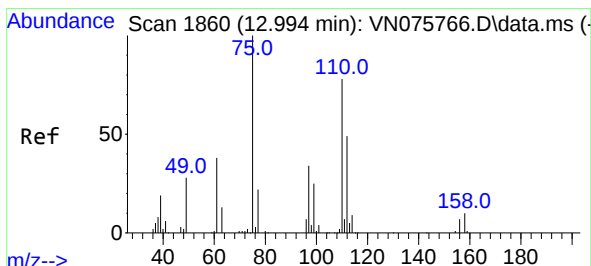
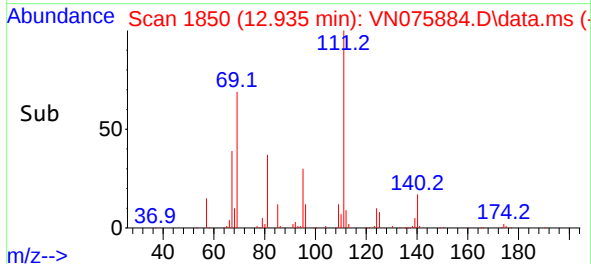
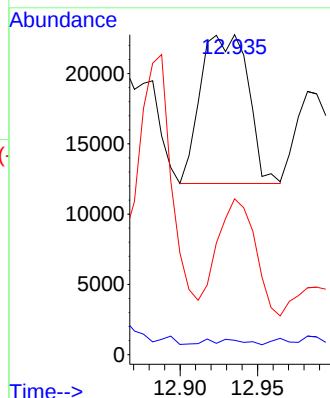
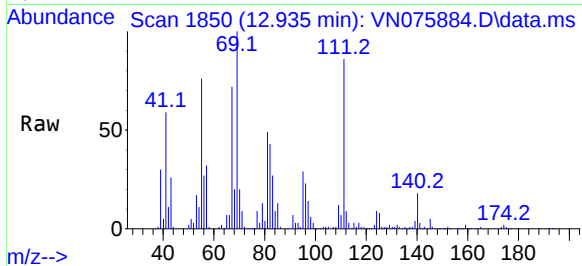




#75
1,1,2,2-Tetrachloroethane
Concen: 3.204 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

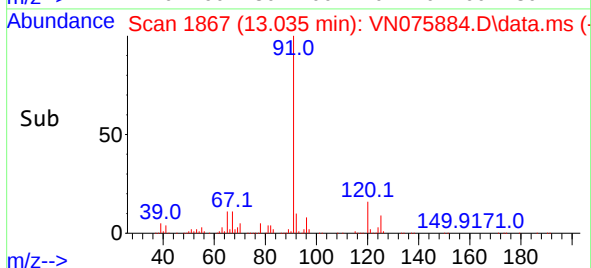
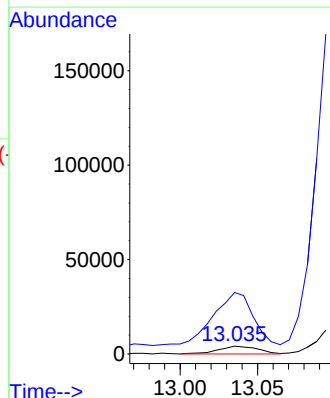
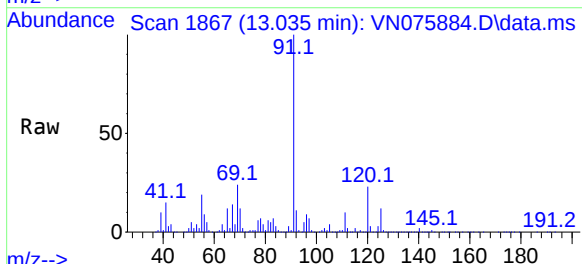
Instrument :
MSVOA_N
ClientSampleId :

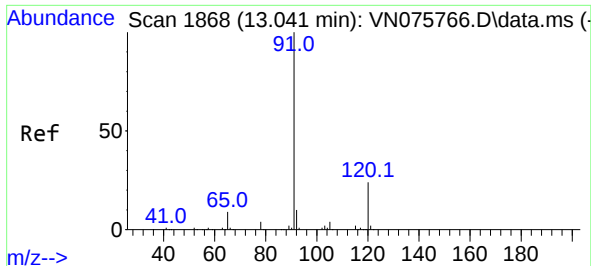
Tgt Ion: 83 Resp: 22572
Ion Ratio Lower Upper
83 100
131 1.7 5.6 16.8#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 1.159 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.041 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 75 Resp: 7369
Ion Ratio Lower Upper
75 100
77 654.7 82.6 247.8#

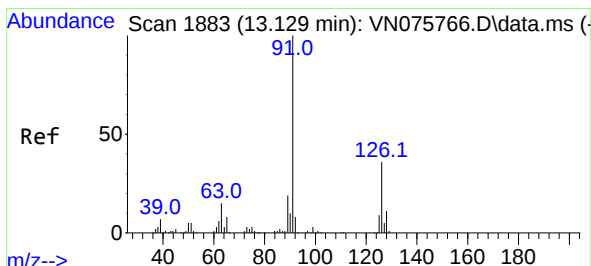
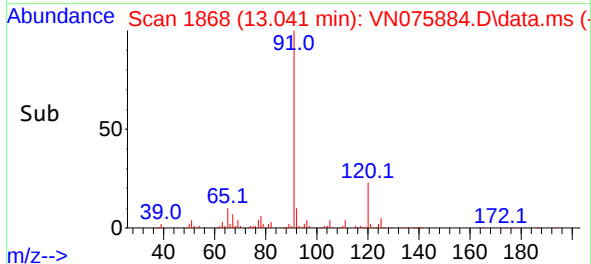
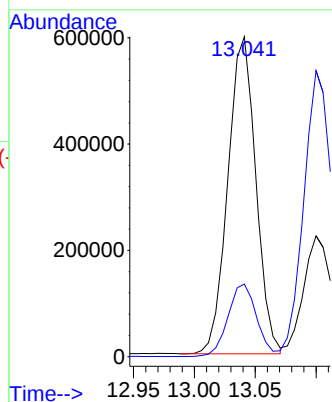
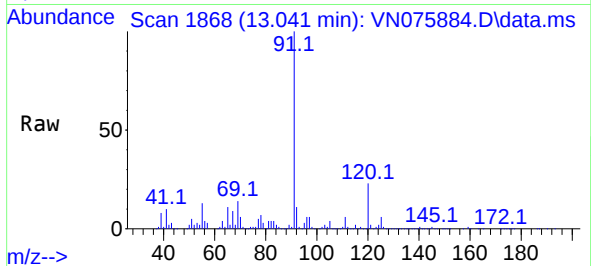




#78
n-propylbenzene
Concen: 37.970 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

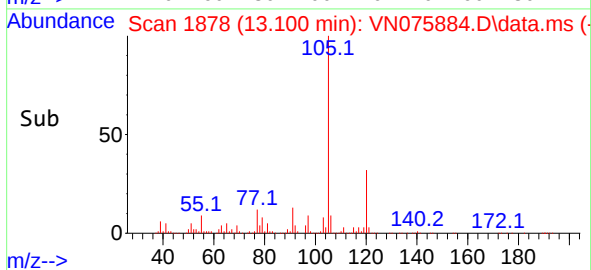
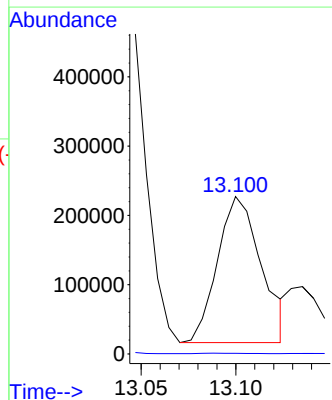
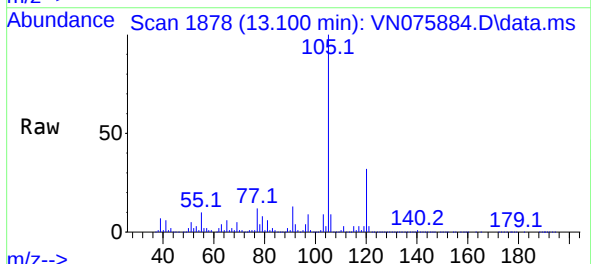
Instrument :
MSVOA_N
ClientSampleId :

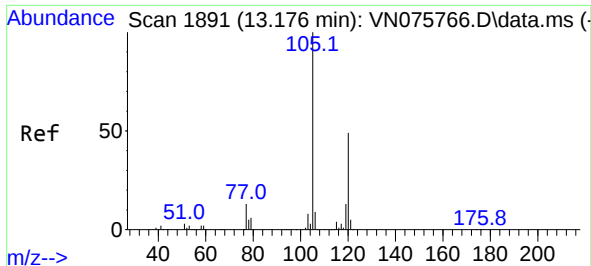
Tgt Ion: 91 Resp: 954232
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.1



#79
2-Chlorotoluene
Concen: 21.597 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

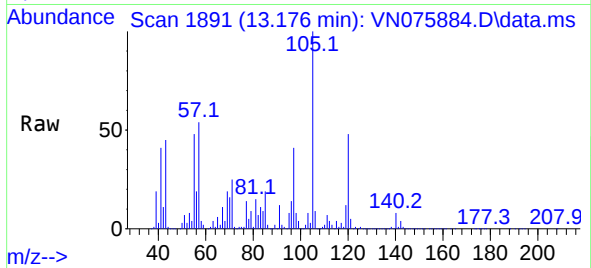
Tgt Ion: 91 Resp: 338804
Ion Ratio Lower Upper
91 100
126 0.3 17.5 52.5#



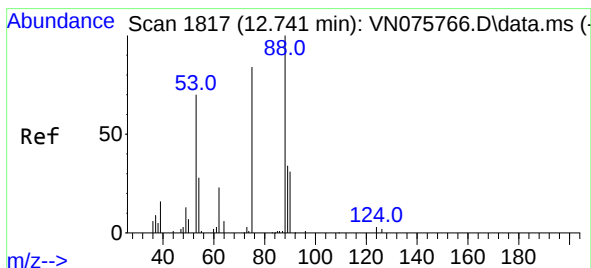
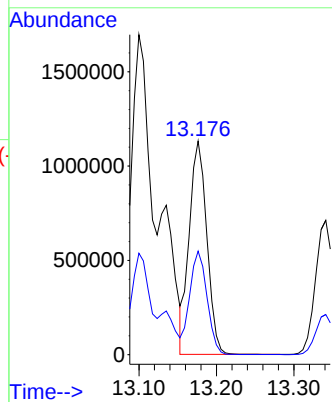
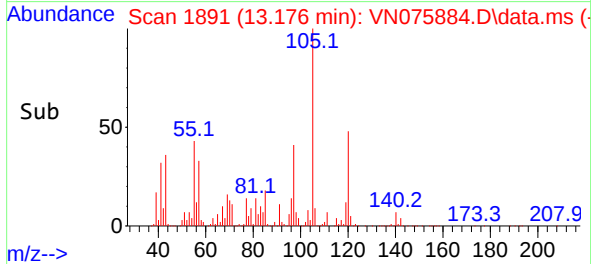


#80
1,3,5-Trimethylbenzene
Concen: 93.452 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

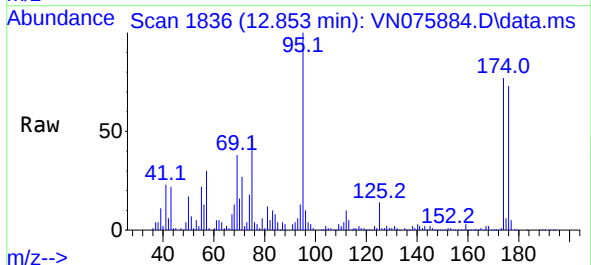
Instrument :
MSVOA_N
ClientSampleId :



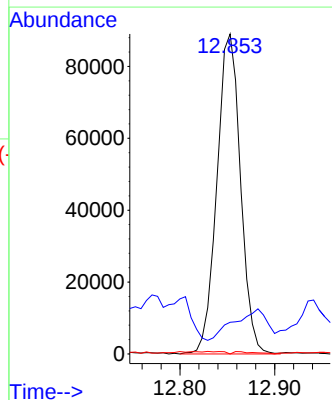
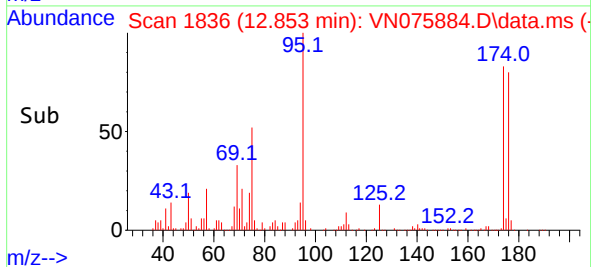
Tgt Ion:105 Resp: 1782159
Ion Ratio Lower Upper
105 100
120 48.0 24.7 74.1

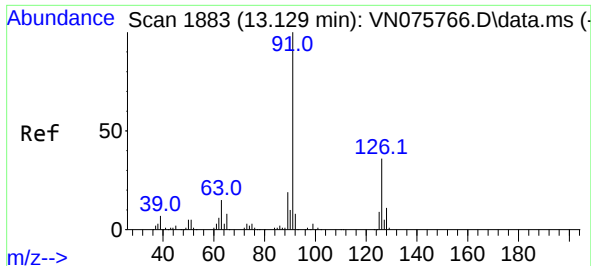


#81
trans-1,4-Dichloro-2-butene
Concen: 87.310 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22



Tgt Ion: 75 Resp: 154167
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.6 39.5 59.3#

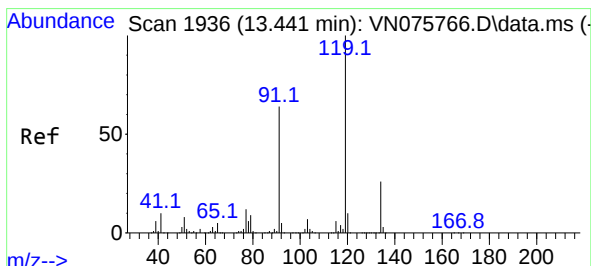
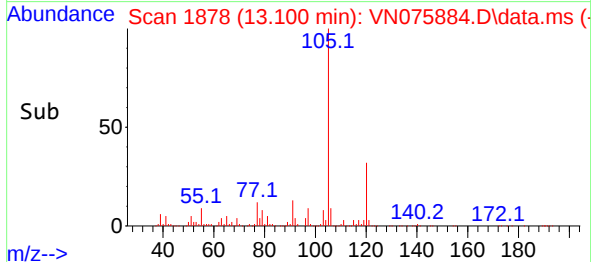
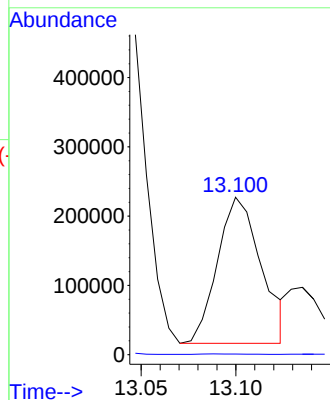
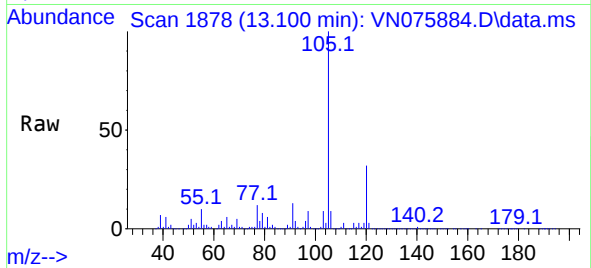




#82
4-Chlorotoluene
Concen: 21.597 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

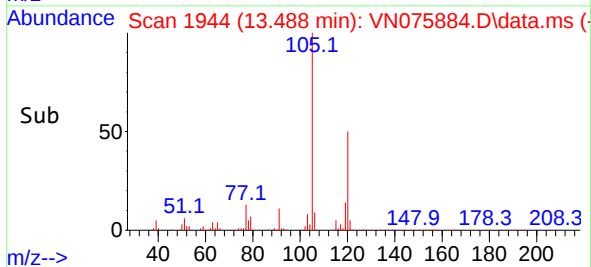
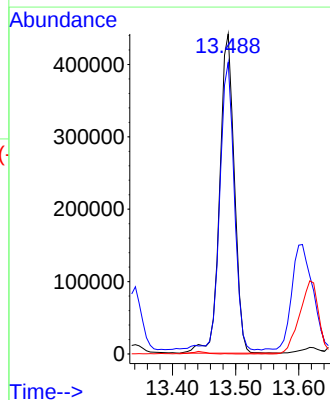
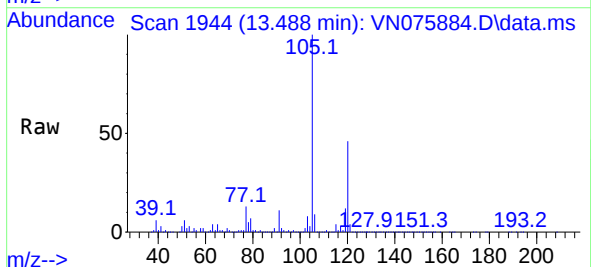
Instrument :
MSVOA_N
ClientSampleId :

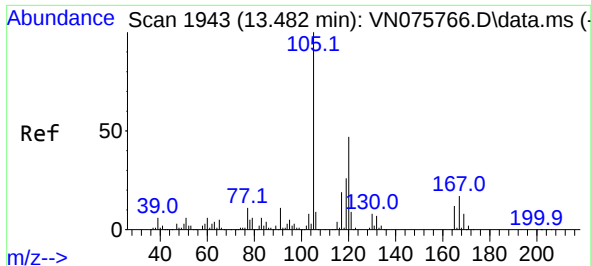
Tgt Ion: 91 Resp: 338804
Ion Ratio Lower Upper
91 100
126 0.3 17.5 52.5#



#83
tert-Butylbenzene
Concen: 42.298 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 119 Resp: 711188
Ion Ratio Lower Upper
119 100
91 87.4 31.9 95.5
134 0.0 13.8 41.4#

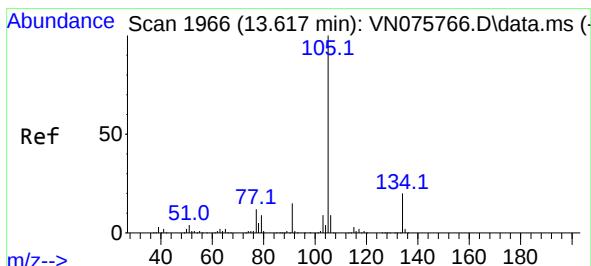
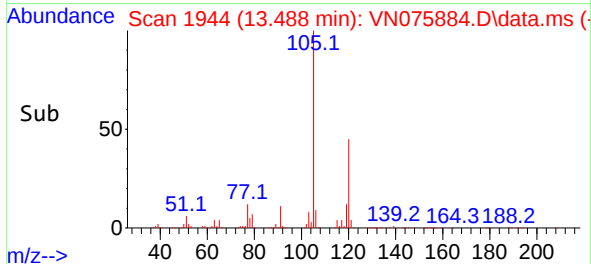
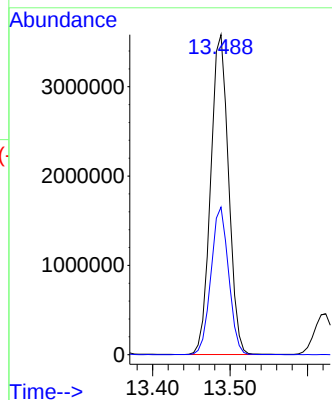
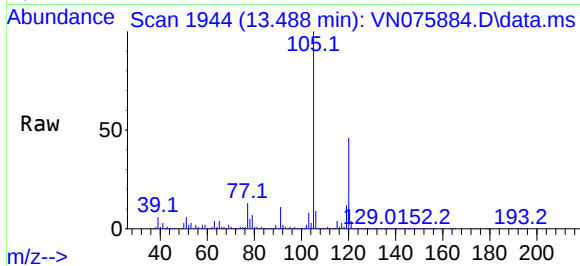




#84
1,2,4-Trimethylbenzene
Concen: 302.867 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

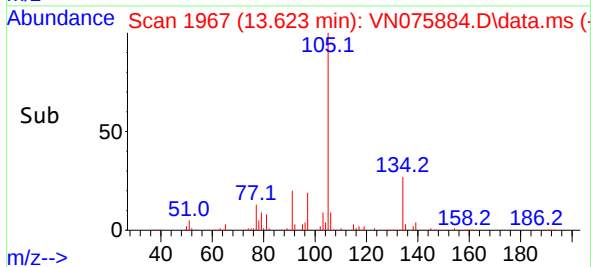
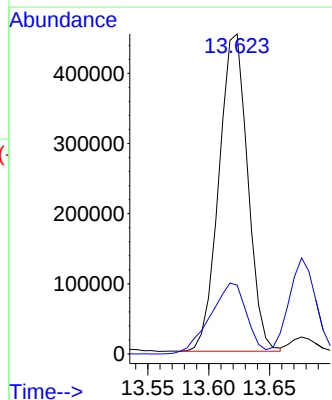
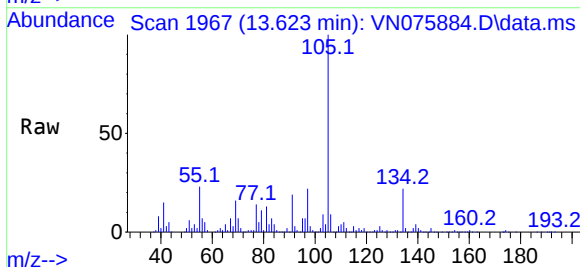
Instrument :
MSVOA_N
ClientSampleId :

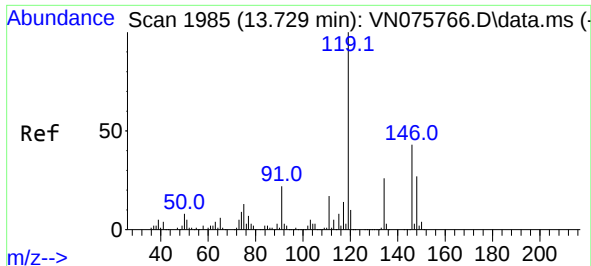
Tgt Ion:105 Resp: 5729778
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 32.087 ug/l
RT: 13.623 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion:105 Resp: 744645
Ion Ratio Lower Upper
105 100
134 28.2 10.1 30.1

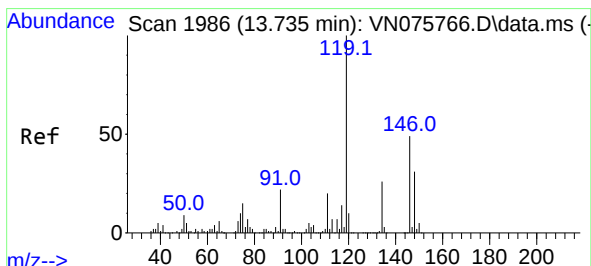
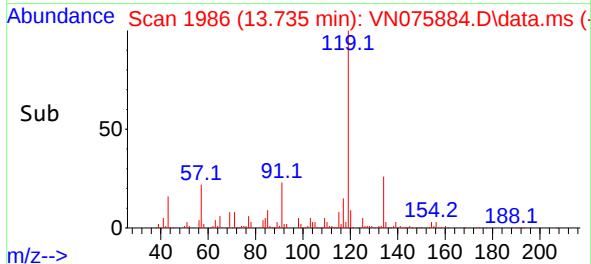
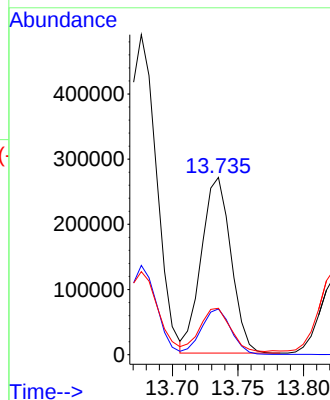
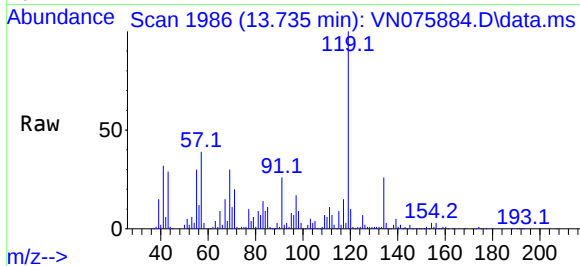




#86
p-Isopropyltoluene
Concen: 22.011 ug/l
RT: 13.735 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

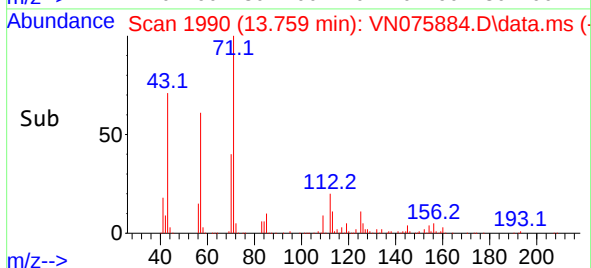
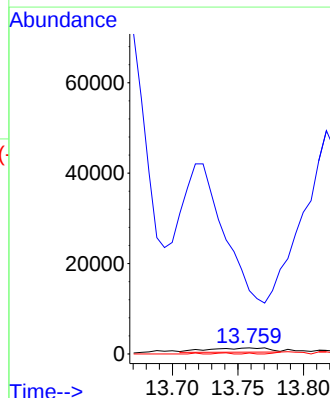
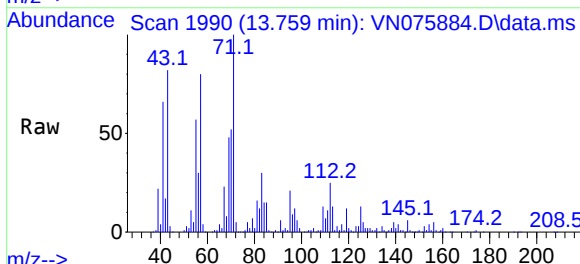
Instrument :
MSVOA_N
ClientSampleId :

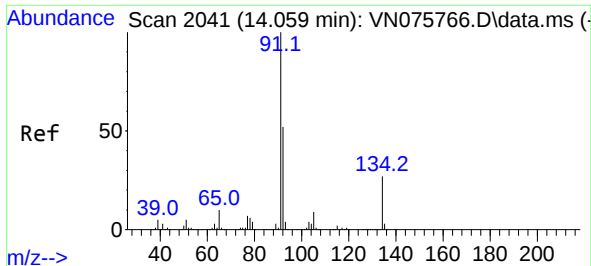
Tgt Ion:119 Resp: 425039
Ion Ratio Lower Upper
119 100
134 25.9 13.0 39.0
91 24.8 11.2 33.6



#87
1,3-Dichlorobenzene
Concen: 0.285 ug/l
RT: 13.759 min Scan# 1990
Delta R.T. 0.024 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion:146 Resp: 3035
Ion Ratio Lower Upper
146 100
111 0.0 19.7 59.0#
148 2.4 31.4 94.2#

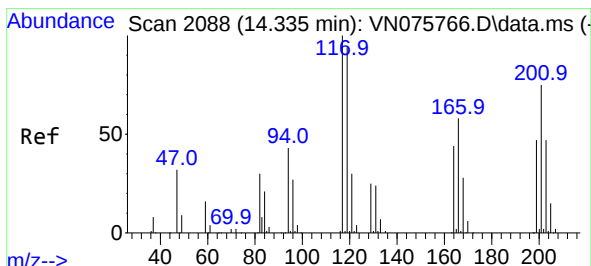
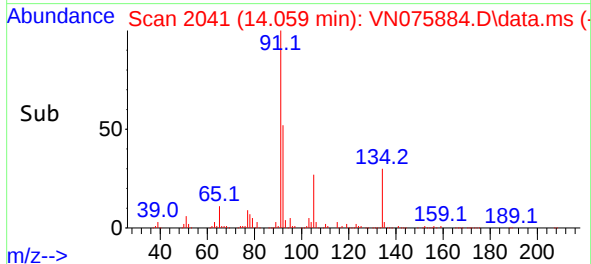
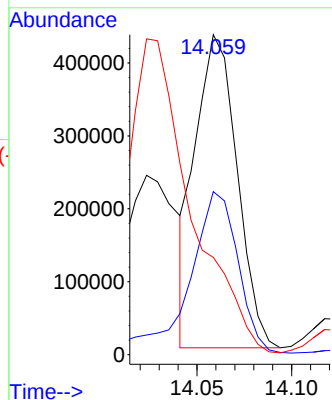
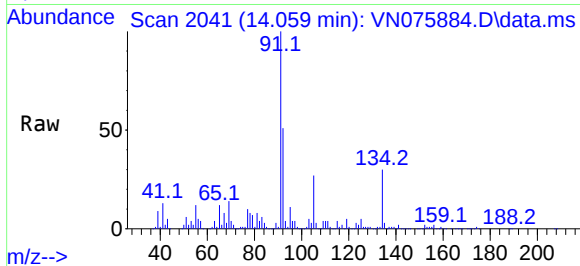




#89
n-Butylbenzene
Concen: 41.960 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

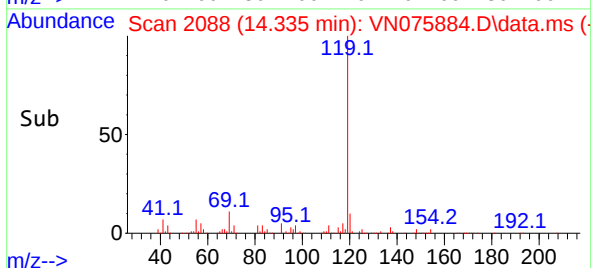
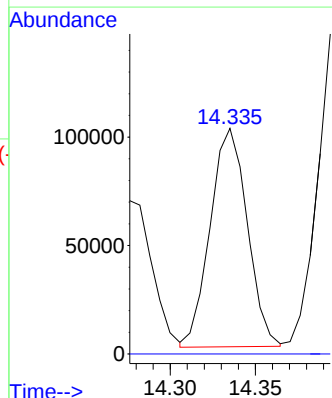
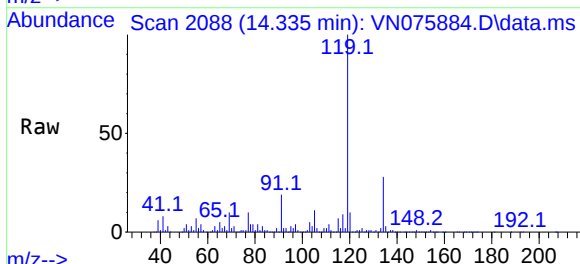
Instrument :
MSVOA_N
ClientSampleId :

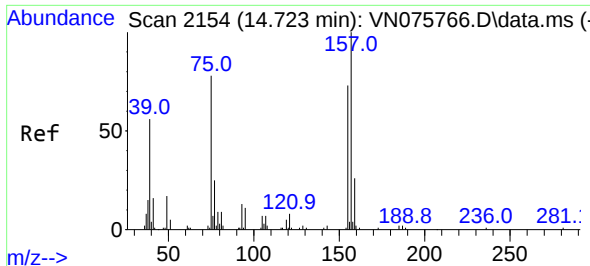
Tgt Ion: 91 Resp: 656413
Ion Ratio Lower Upper
91 100
92 59.2 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 44.145 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion: 117 Resp: 152487
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#

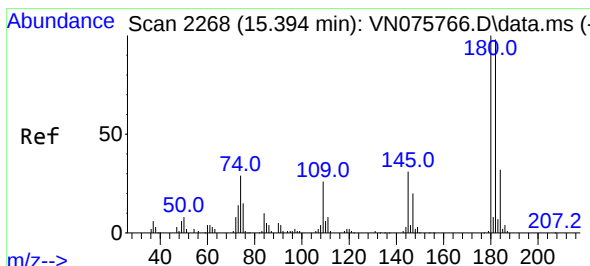
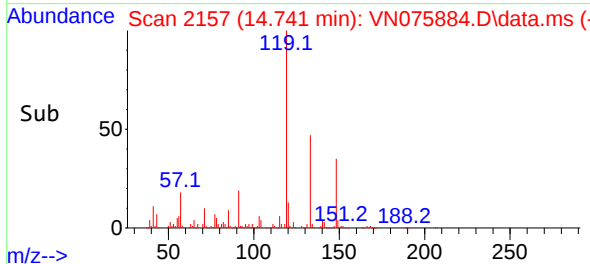
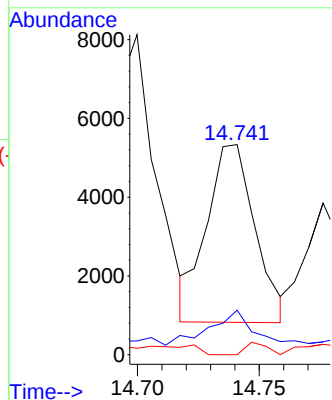
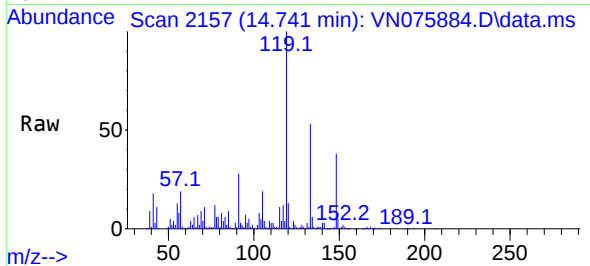




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.976 ug/l
RT: 14.741 min Scan# 2157
Delta R.T. 0.018 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

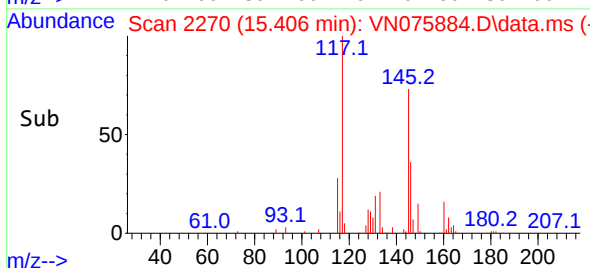
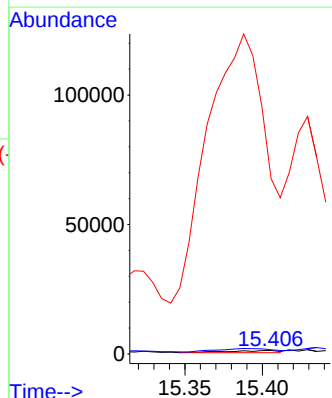
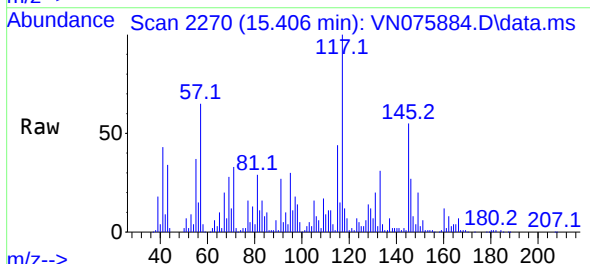
Instrument :
MSVOA_N
ClientSampleId :

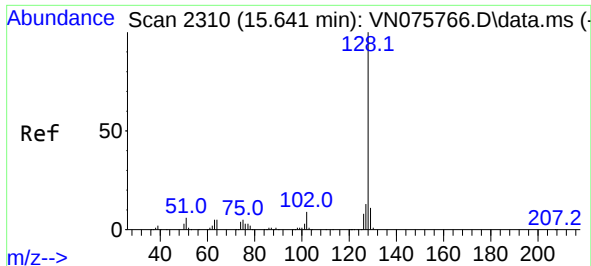
Tgt Ion: 75 Resp: 6219
Ion Ratio Lower Upper
75 100
155 18.0 49.3 147.8#
157 3.0 63.7 191.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.378 ug/l
RT: 15.406 min Scan# 2270
Delta R.T. 0.012 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

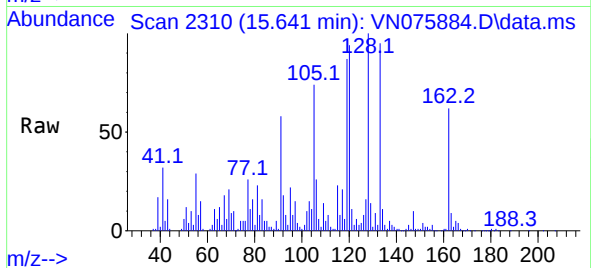
Tgt Ion:180 Resp: 1965
Ion Ratio Lower Upper
180 100
182 181.7 47.5 142.5#
145 16039.3 15.3 45.8#



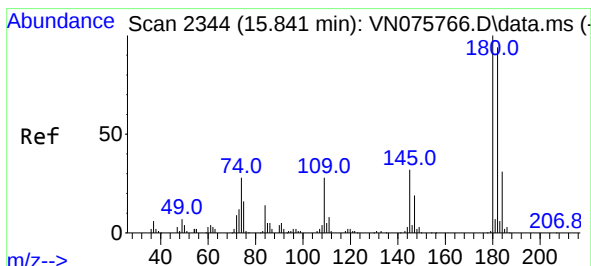
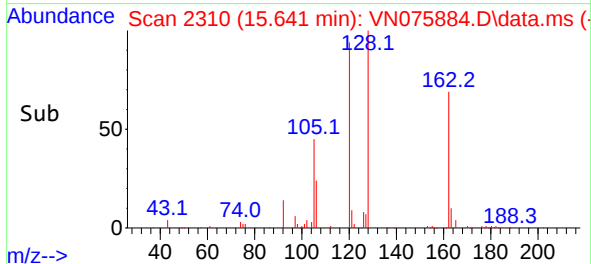
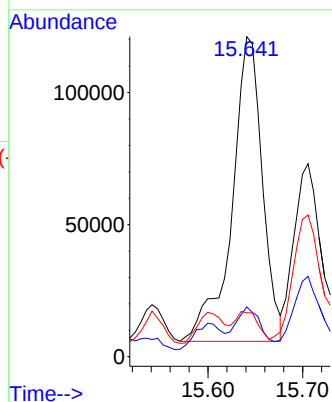


#95
Naphthalene
Concen: 16.521 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 257337
Ion Ratio Lower Upper
128 100
127 9.5 10.4 15.6#
129 6.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.698 ug/l
RT: 15.806 min Scan# 2338
Delta R.T. -0.035 min
Lab File: VN075884.D
Acq: 19 Dec 2022 20:22

Tgt Ion:180 Resp: 13100
Ion Ratio Lower Upper
180 100
182 16.4 47.0 141.0#
145 599.4 16.0 47.9#

