

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075883.D
 Acq On : 19 Dec 2022 19:58
 Operator : JC\MD
 Sample : N6096-02
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 20 01:31:40 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	8.224	168	386599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	604493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	509571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	306488	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	193240	45.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.900%
35) Dibromofluoromethane	8.165	113	168167	44.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.840%
50) Toluene-d8	10.565	98	757824	54.143	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.853	95	332233	71.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	143.340%#

Target Compounds				Qvalue		
6) Chloroethane	3.089	64	3339	1.107	ug/l #	57
11) Tert butyl alcohol	5.512	59	4572	7.682	ug/l #	72
16) Acetone	4.465	43	2758	1.902	ug/l	96
20) Methylene Chloride	5.265	84	5013	0.661	ug/l #	80
25) 2-Butanone	7.512	43	1655	0.815	ug/l #	40
29) Tetrahydrofuran	7.865	42	479	0.377	ug/l #	54
31) Cyclohexane	8.247	56	30689	5.095	ug/l #	90
36) 1,1-Dichloropropene	8.230	75	27876	5.606	ug/l #	49
38) Carbon Tetrachloride	8.224	117	37777	6.787	ug/l #	16
39) Methylcyclohexane	9.600	83	222153	37.029	ug/l	96
40) Benzene	8.606	78	19440	1.267	ug/l	99
43) Isopropyl Acetate	8.706	43	2984	0.453	ug/l #	50
45) 1,2-Dichloropropane	9.600	63	2171	0.581	ug/l #	1
47) Bromodichloromethane	10.012	83	4055	0.747	ug/l #	48
48) Methyl methacrylate	9.600	41	104646	35.261	ug/l #	65
51) 4-Methyl-2-Pentanone	10.341	43	158611	39.803	ug/l #	38
52) Toluene	10.629	92	405039	40.534	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	4618	0.869	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	303464	77.372	ug/l #	21
56) Ethyl methacrylate	10.865	69	40135	7.704	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.206	63	533	0.321	ug/l #	42
59) 2-Hexanone	11.171	43	232716	80.080	ug/l #	24
65) Chlorobenzene	11.800	112	6506	0.622	ug/l #	44
67) Ethyl Benzene	11.965	91	1781908	100.947	ug/l	99
68) m/p-Xylenes	12.071	106	2972799	425.501	ug/l	97
69) o-Xylene	12.400	106	1333782	192.911	ug/l	98
70) Styrene	12.400	104	66868	6.083	ug/l #	1
71) Bromoform	12.853	173	1487	0.528	ug/l #	1
73) Isopropylbenzene	12.700	105	1080668	48.793	ug/l	100
74) N-amyl acetate	12.488	43	618921	95.255	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.929	83	68948	10.070	ug/l #	25
76) 1,2,3-Trichloropropane	13.041	75	24098	3.901	ug/l #	1
78) n-propylbenzene	13.041	91	3721489	152.344	ug/l	98
79) 2-Chlorotoluene	13.100	91	1422952	93.315	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	6991781	377.183	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.694	75	13093	7.628	ug/l #	1

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 Response via : Initial Calibration

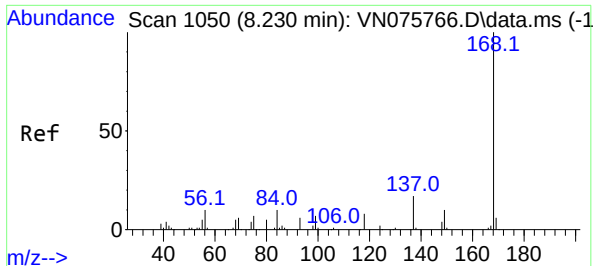
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	13.100	91	1422952	93.315	ug/l #	40
83) tert-Butylbenzene	13.488	119	3081896	188.569	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.482	105	17964160	976.880	ug/l	78
85) sec-Butylbenzene	13.623	105	2873370	127.377	ug/l	83
86) p-Isopropyltoluene	13.735	119	1665178	88.714	ug/l	97
89) n-Butylbenzene	14.065	91	2867725	188.588	ug/l #	76
90) Hexachloroethane	14.335	117	711081	211.782	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.741	75	23124	19.033	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.382	180	2638	0.522	ug/l #	1
95) Naphthalene	15.647	128	1003054	59.693	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.811	180	33483	7.095	ug/l #	21

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

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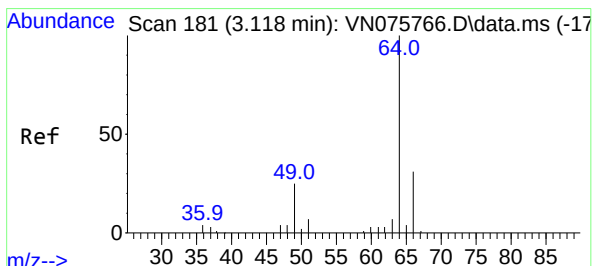
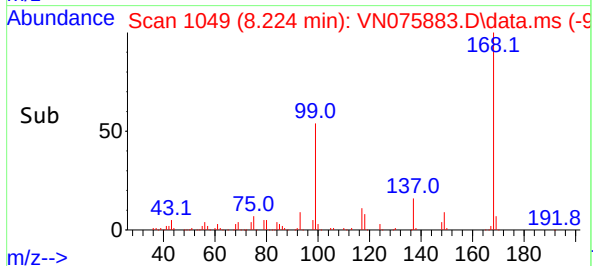
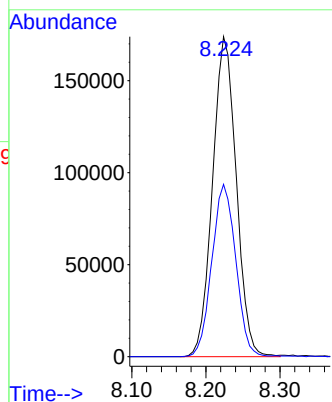
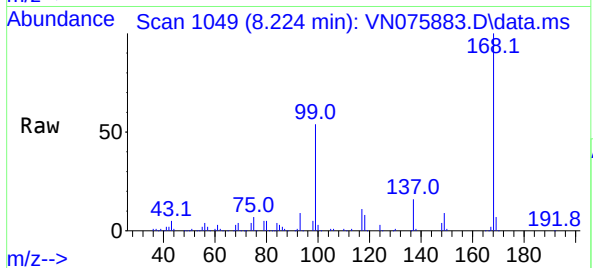




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

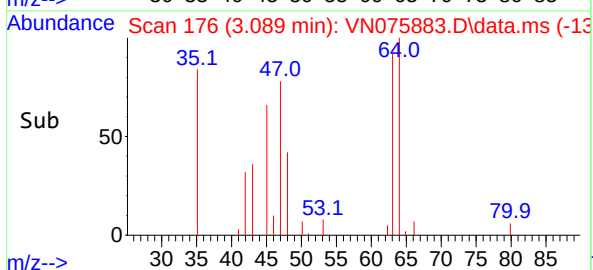
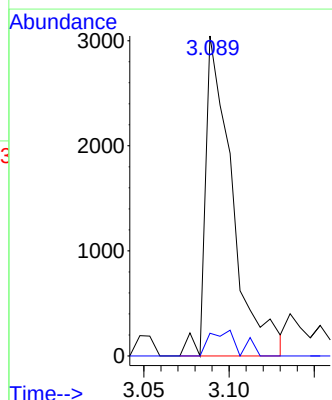
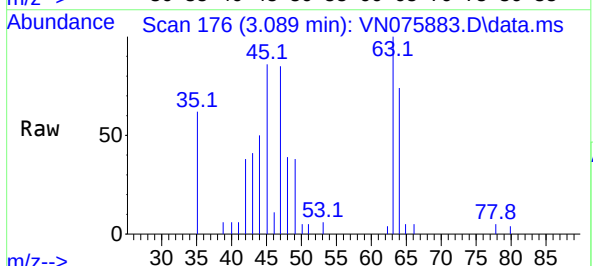
Instrument :
MSVOA_N
ClientSampleId :

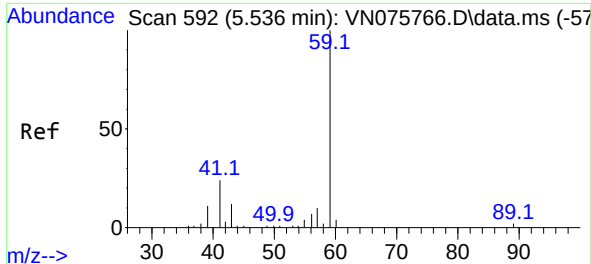
Tgt Ion:168 Resp: 386599
Ion Ratio Lower Upper
168 100
99 53.8 44.2 66.4



#6
Chloroethane
Concen: 1.107 ug/l
RT: 3.089 min Scan# 176
Delta R.T. -0.029 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

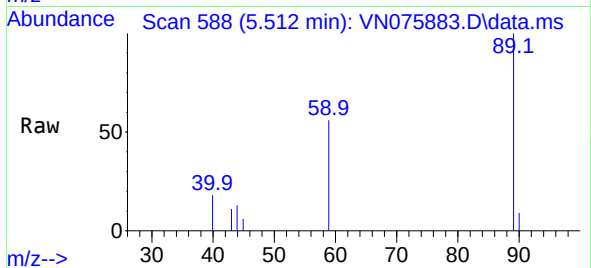
Tgt Ion: 64 Resp: 3339
Ion Ratio Lower Upper
64 100
66 7.1 24.6 36.8#



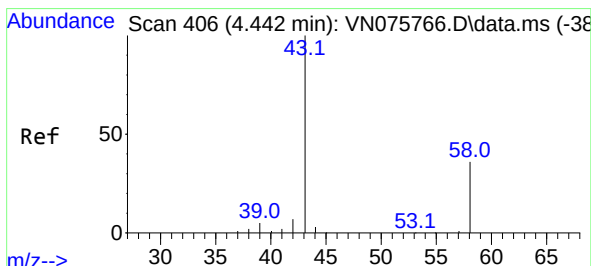
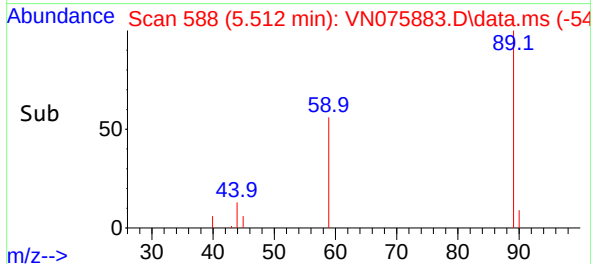
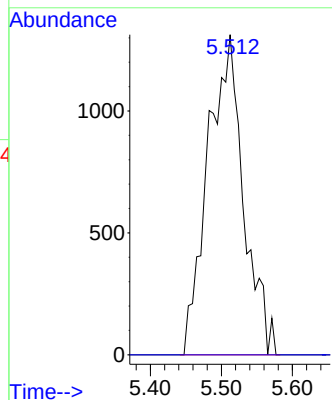


#11
Tert butyl alcohol
Concen: 7.682 ug/l
RT: 5.512 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :

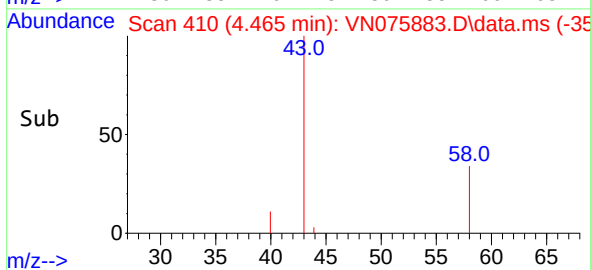
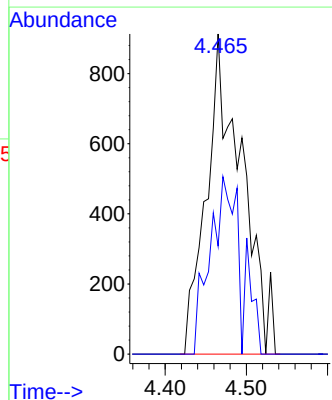
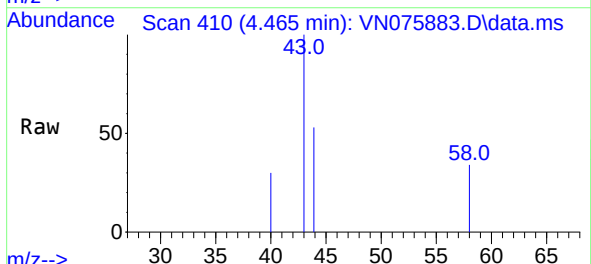


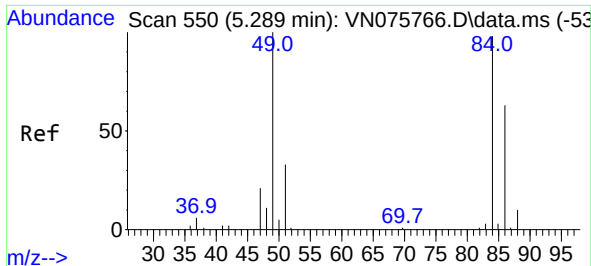
Tgt Ion: 59 Resp: 4572
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 1.902 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.024 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

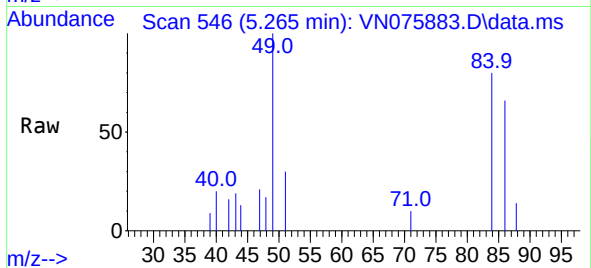
Tgt Ion: 43 Resp: 2758
Ion Ratio Lower Upper
43 100
58 33.7 28.6 43.0





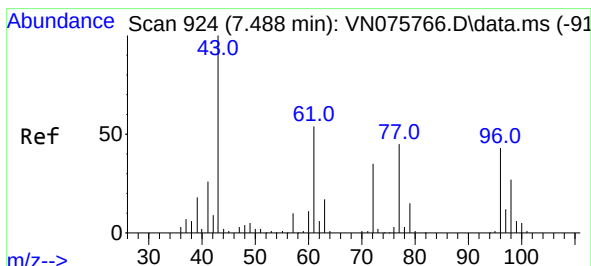
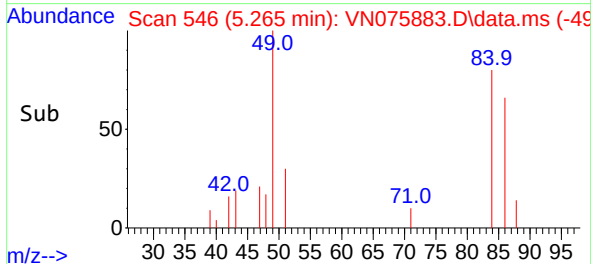
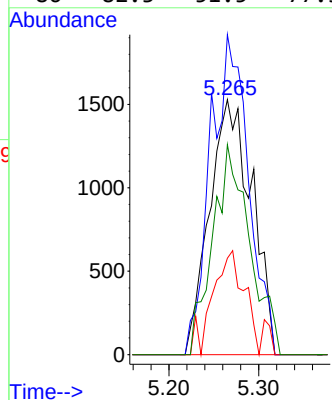
#20
Methylene Chloride
Concen: 0.661 ug/l
RT: 5.265 min Scan# 54
Delta R.T. -0.024 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 5013

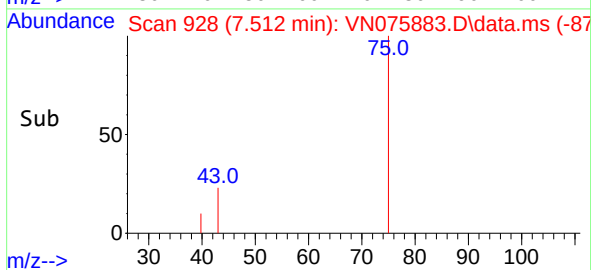
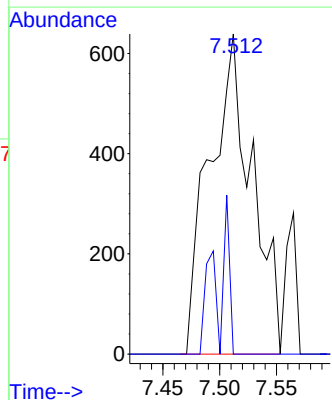
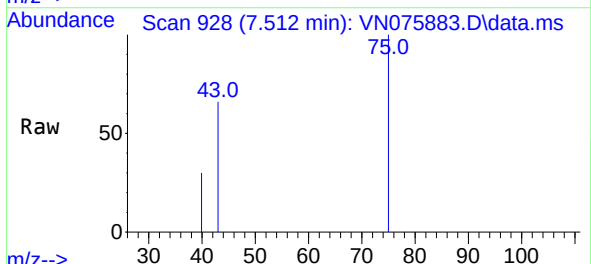
Ion	Ratio	Lower	Upper
84	100		
49	125.4	81.8	122.6#
51	37.8	26.7	40.1
86	82.3	51.5	77.3#

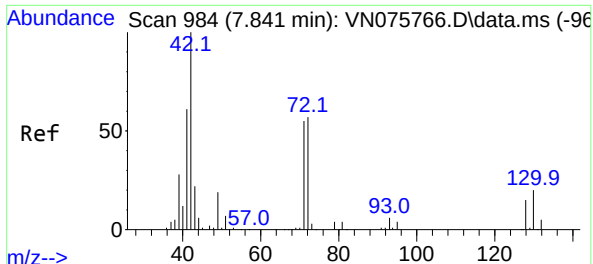


#25
2-Butanone
Concen: 0.815 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.024 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 43 Resp: 1655

Ion	Ratio	Lower	Upper
43	100		
72	0.0	28.0	42.0#

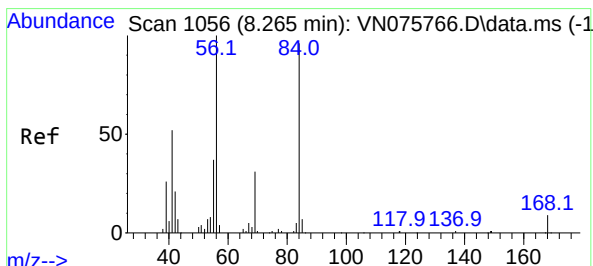
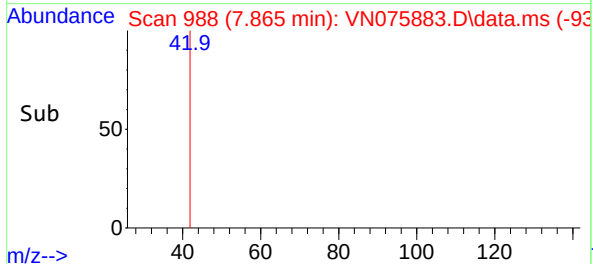
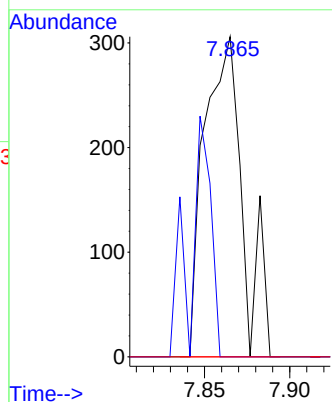
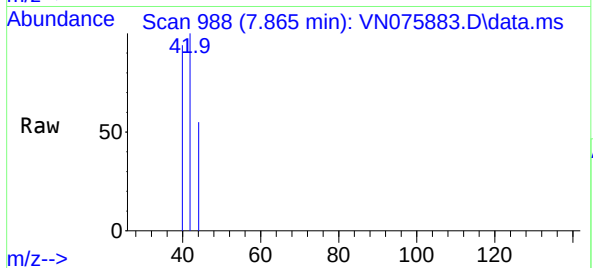




#29
Tetrahydrofuran
Concen: 0.377 ug/l
RT: 7.865 min Scan# 91
Delta R.T. 0.024 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

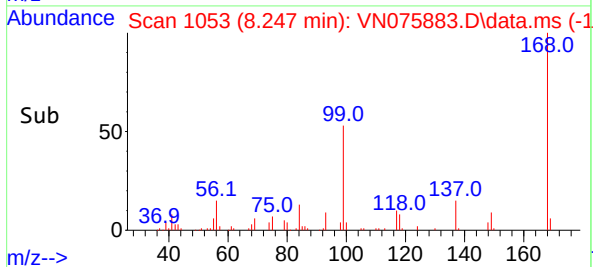
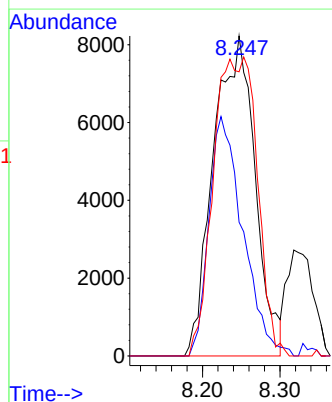
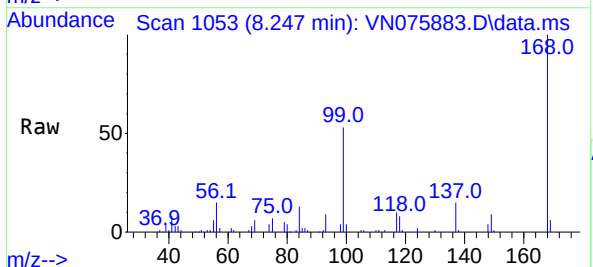
Instrument :
MSVOA_N
ClientSampleId :

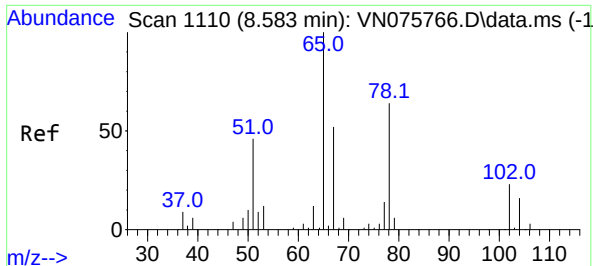
Tgt Ion: 42 Resp: 479
Ion Ratio Lower Upper
42 100
72 40.5 44.5 66.7#
71 0.0 41.0 61.6#



#31
Cyclohexane
Concen: 5.095 ug/l
RT: 8.247 min Scan# 1053
Delta R.T. -0.018 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 56 Resp: 30689
Ion Ratio Lower Upper
56 100
69 41.8 24.7 37.1#
84 88.8 76.5 114.7





#33

1,2-Dichloroethane-d4

Concen: 45.946 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075883.D

Acq: 19 Dec 2022 19:58

Instrument :

MSVOA_N

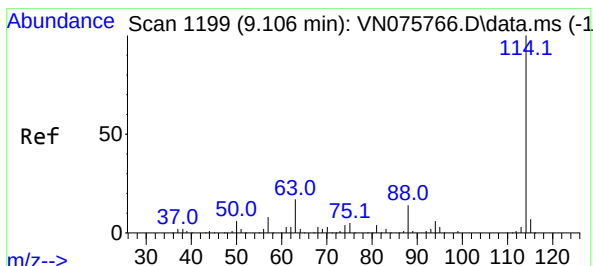
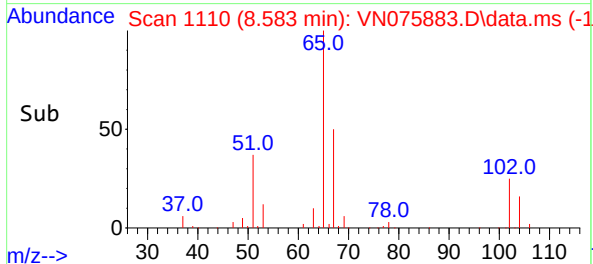
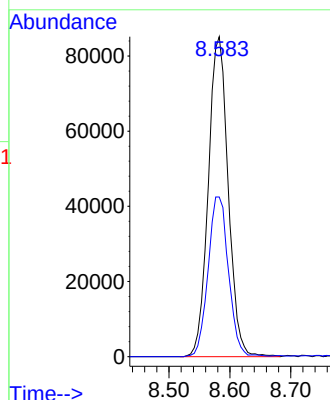
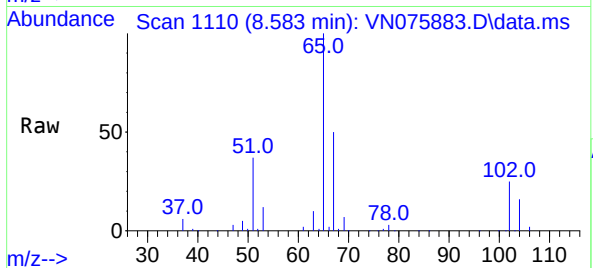
ClientSampleId :

Tgt Ion: 65 Resp: 193240

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075883.D

Acq: 19 Dec 2022 19:58

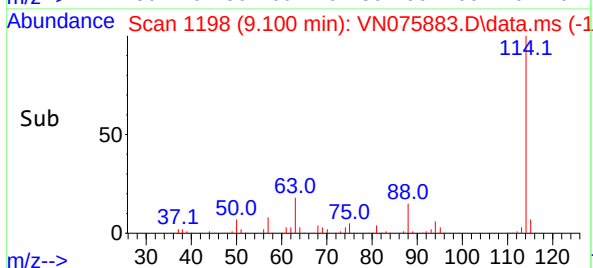
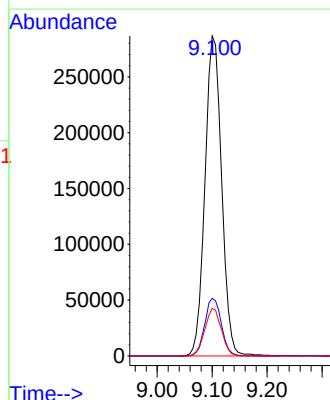
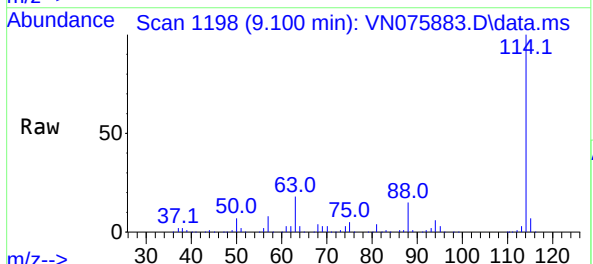
Tgt Ion: 114 Resp: 604493

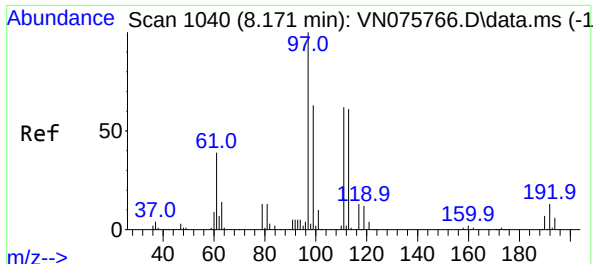
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

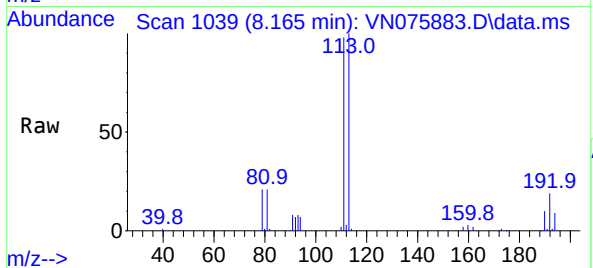
88 14.9 0.0 28.8



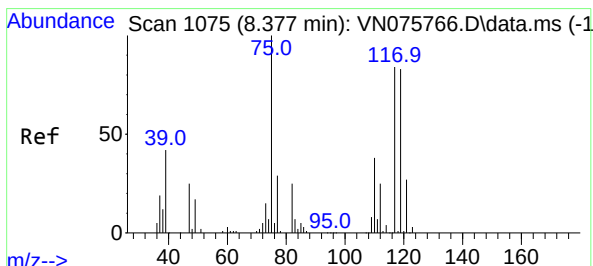
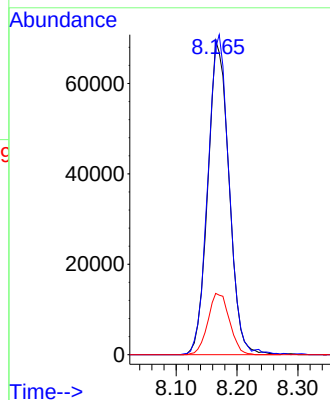
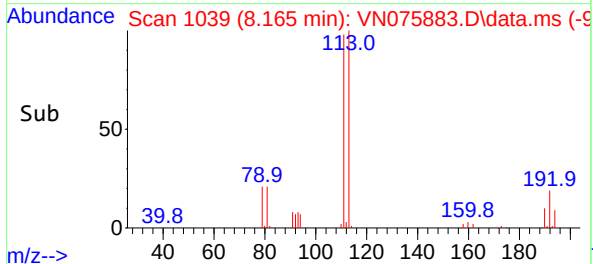


#35
Dibromofluoromethane
Concen: 44.922 ug/l
RT: 8.165 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

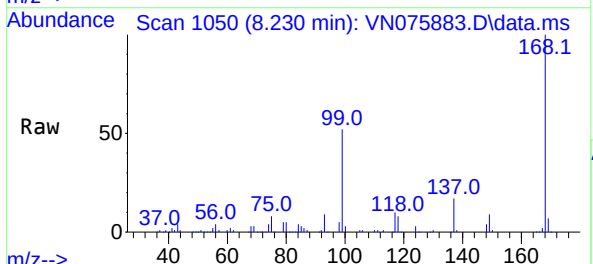
Instrument :
MSVOA_N
ClientSampleId :



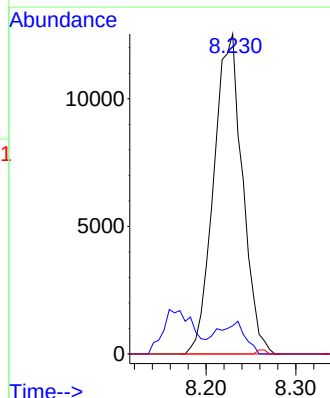
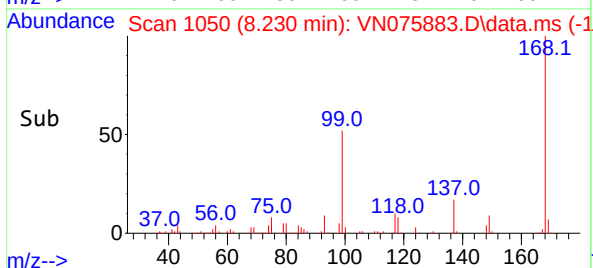
Tgt Ion:113 Resp: 168167
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 19.8 16.1 24.1

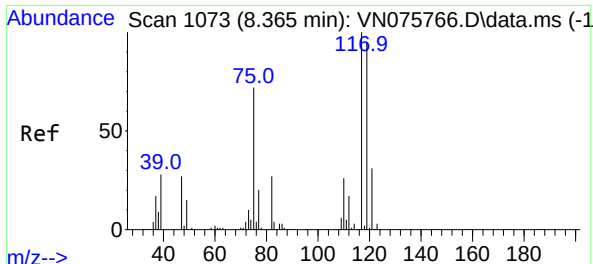


#36
1,1-Dichloropropene
Concen: 5.606 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58



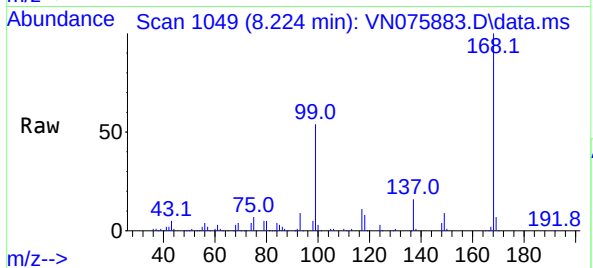
Tgt Ion: 75 Resp: 27876
Ion Ratio Lower Upper
75 100
110 9.6 18.8 56.4#
77 0.0 24.1 36.1#



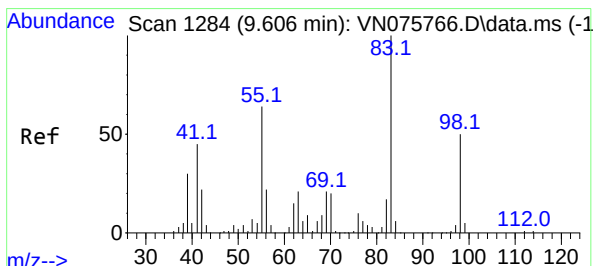
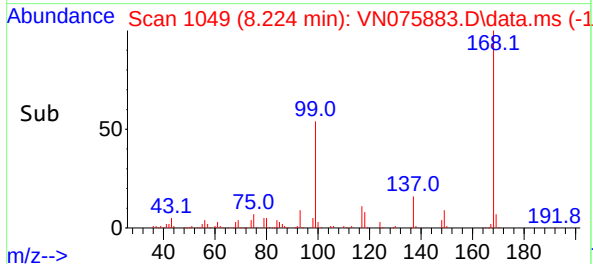
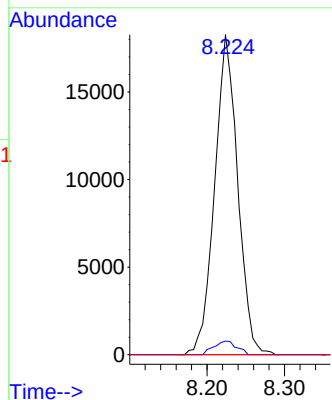


#38
Carbon Tetrachloride
Concen: 6.787 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :

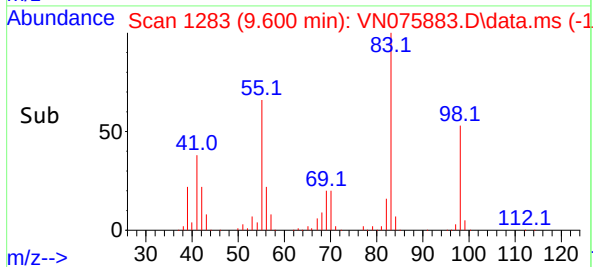
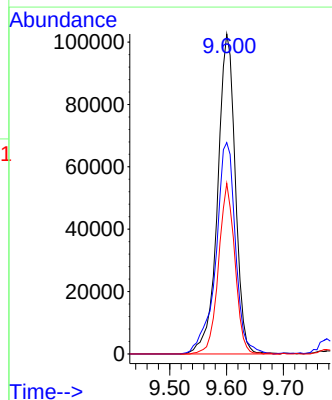
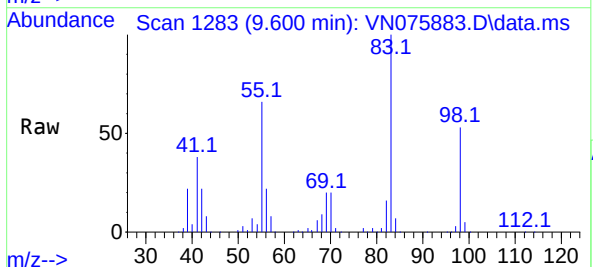


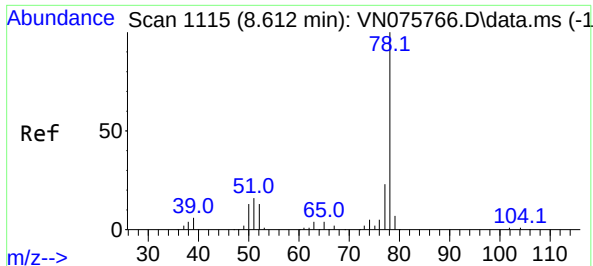
Tgt Ion:117 Resp: 37777
Ion Ratio Lower Upper
117 100
119 4.2 76.1 114.1#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 37.029 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 83 Resp: 222153
Ion Ratio Lower Upper
83 100
55 66.0 51.4 77.0
98 53.3 39.8 59.8

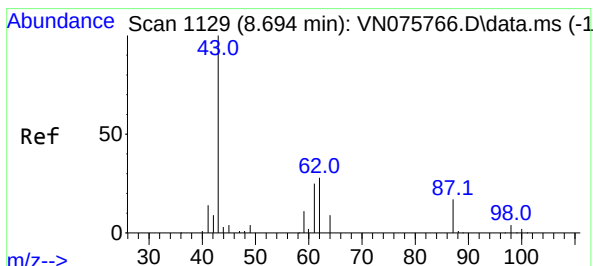
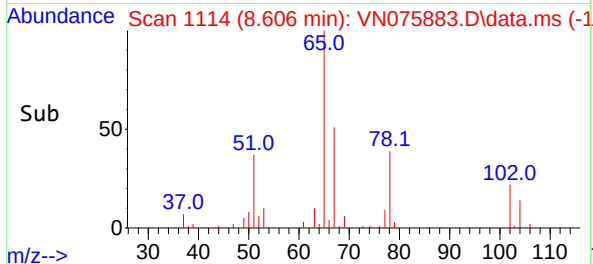
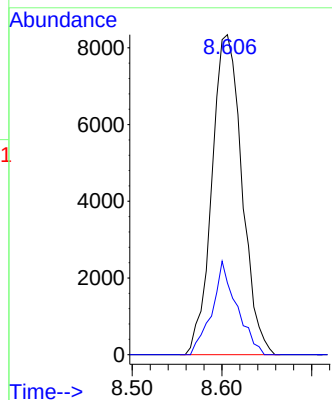
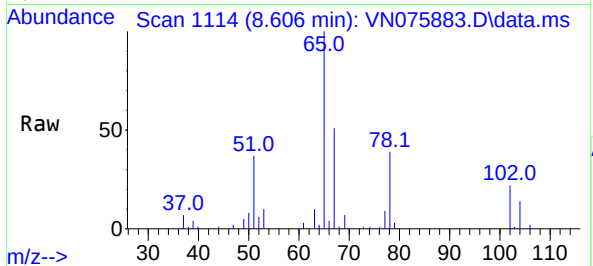




#40
Benzene
Concen: 1.267 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

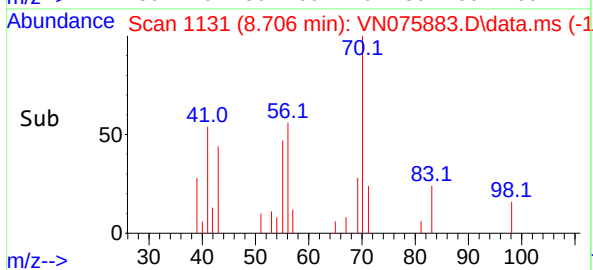
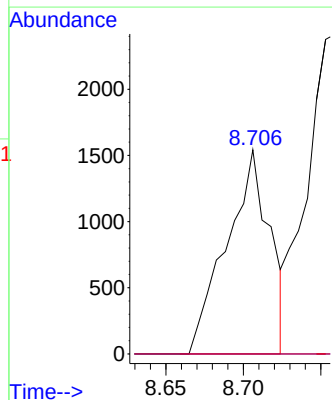
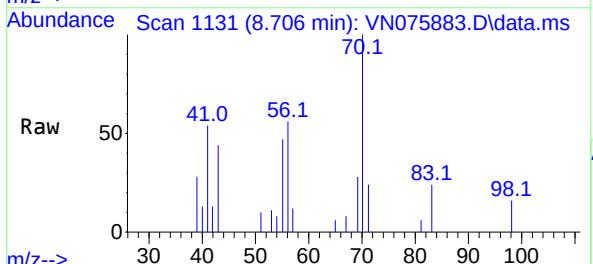
Instrument :
MSVOA_N
ClientSampleId :

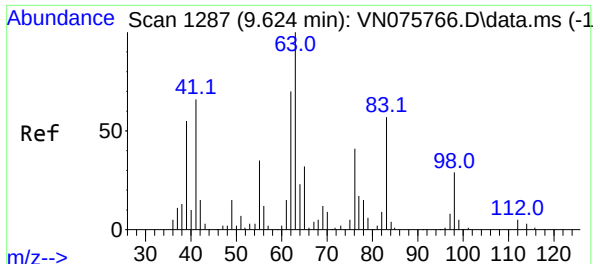
Tgt Ion: 78 Resp: 19440
Ion Ratio Lower Upper
78 100
77 22.5 18.5 27.7



#43
Isopropyl Acetate
Concen: 0.453 ug/l
RT: 8.706 min Scan# 1131
Delta R.T. 0.012 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 43 Resp: 2984
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 13.3 19.9#

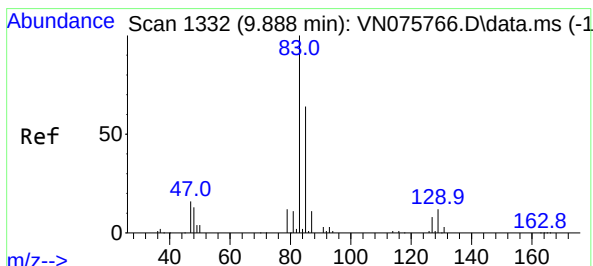
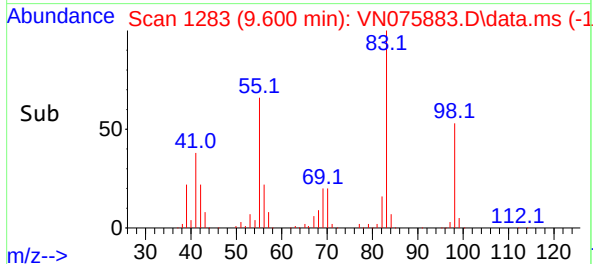
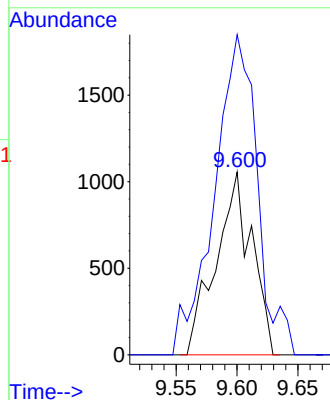
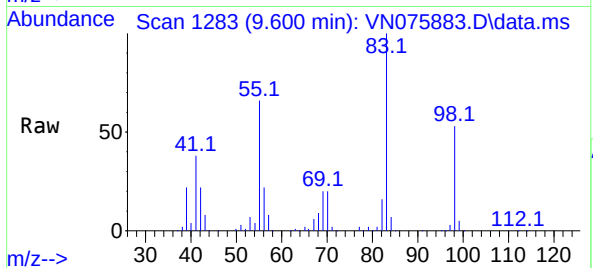




#45
1,2-Dichloropropane
Concen: 0.581 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

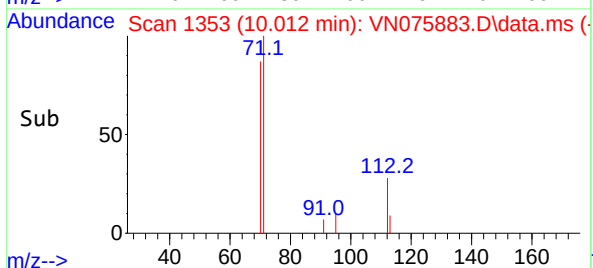
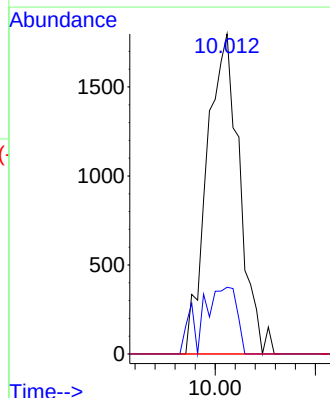
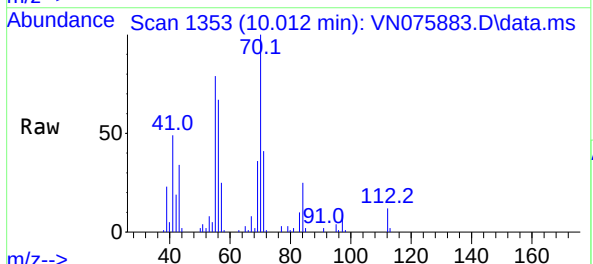
Instrument :
MSVOA_N
ClientSampleId :

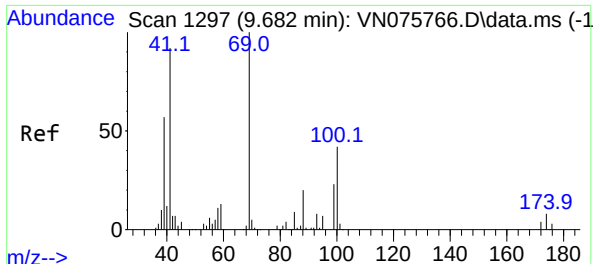
Tgt Ion: 63 Resp: 2171
Ion Ratio Lower Upper
63 100
65 148.5 25.7 38.5#



#47
Bromodichloromethane
Concen: 0.747 ug/l
RT: 10.012 min Scan# 1353
Delta R.T. 0.124 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 83 Resp: 4055
Ion Ratio Lower Upper
83 100
85 20.9 51.5 77.3#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 35.261 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.082 min

Lab File: VN075883.D

Acq: 19 Dec 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

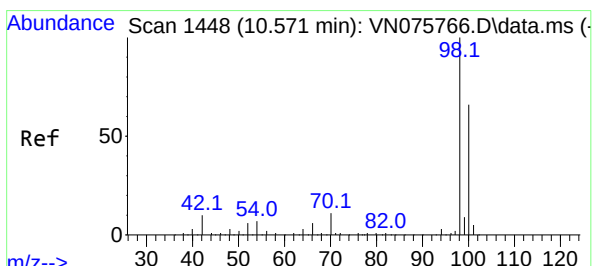
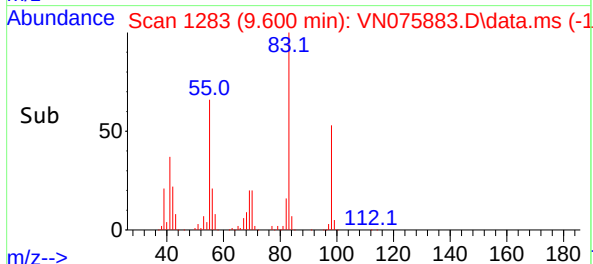
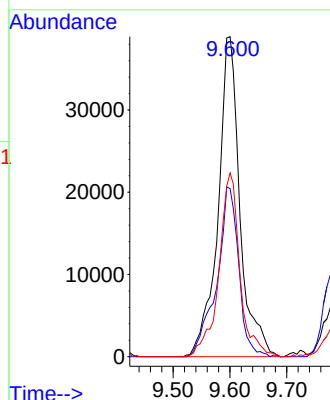
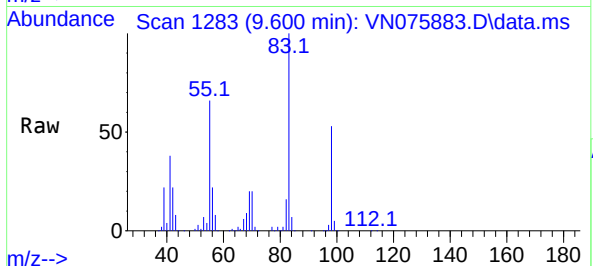
Tgt Ion: 41 Resp: 104646

Ion Ratio Lower Upper

41 100

69 52.8 81.9 122.9#

39 54.9 51.6 77.4



#50

Toluene-d8

Concen: 54.143 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075883.D

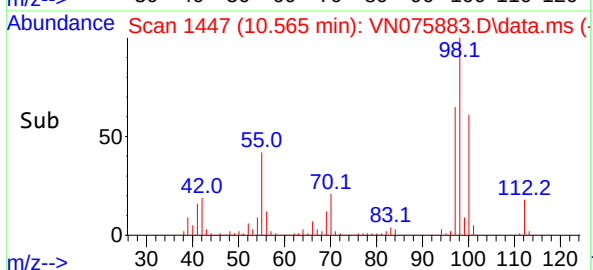
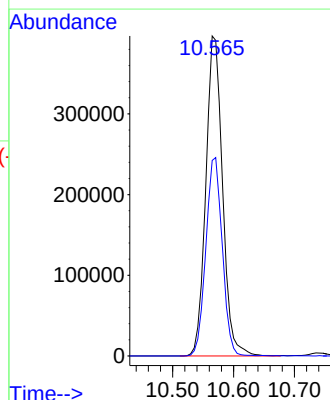
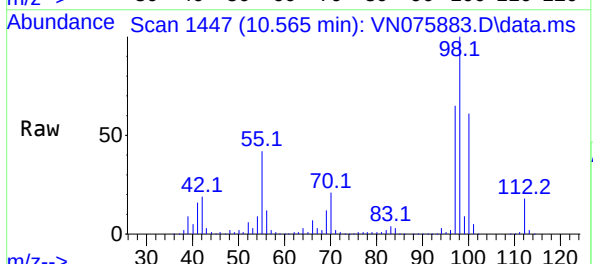
Acq: 19 Dec 2022 19:58

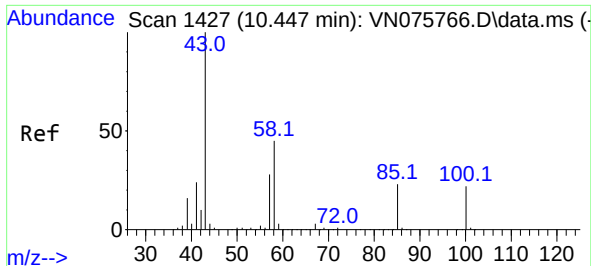
Tgt Ion: 98 Resp: 757824

Ion Ratio Lower Upper

98 100

100 60.7 52.1 78.1

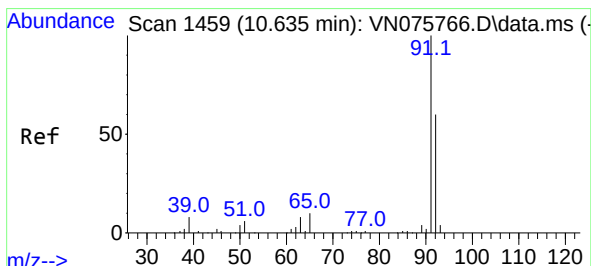
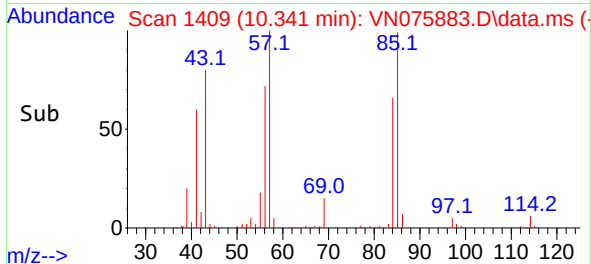
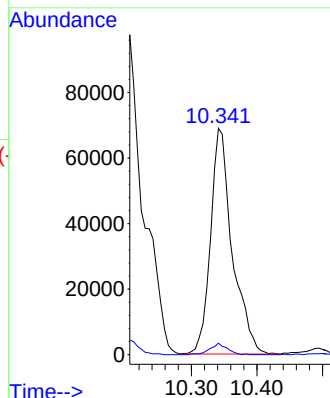
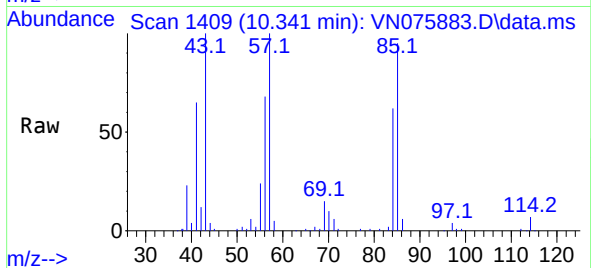




#51
4-Methyl-2-Pentanone
Concen: 39.803 ug/l
RT: 10.341 min Scan# 1427
Delta R.T. -0.106 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

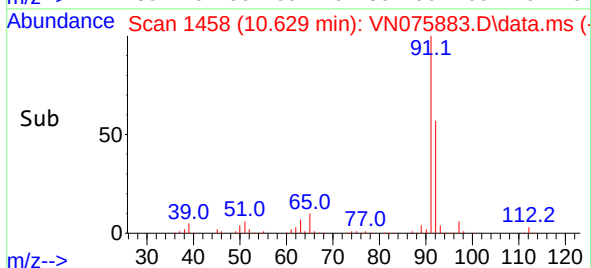
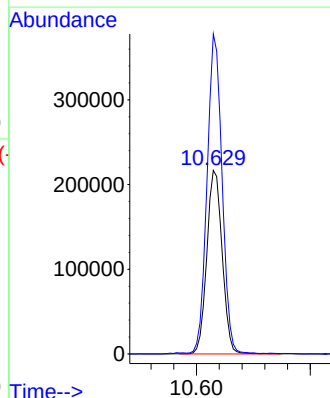
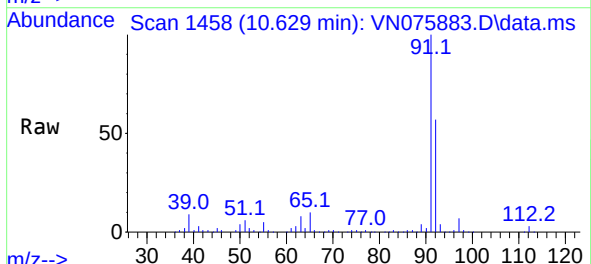
Instrument :
MSVOA_N
ClientSampleId :

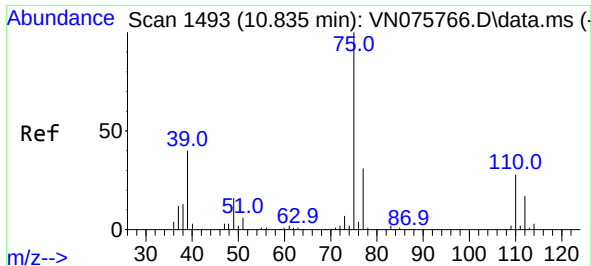
Tgt Ion: 43 Resp: 158611
Ion Ratio Lower Upper
43 100
58 4.0 35.5 53.3#



#52
Toluene
Concen: 40.534 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 92 Resp: 405039
Ion Ratio Lower Upper
92 100
91 169.6 137.3 205.9

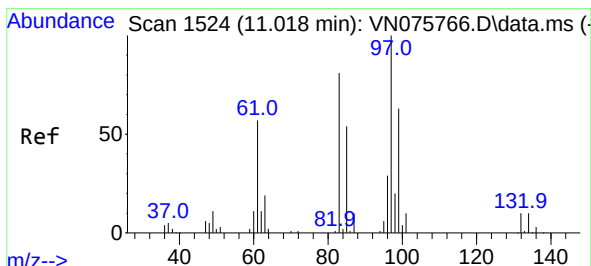
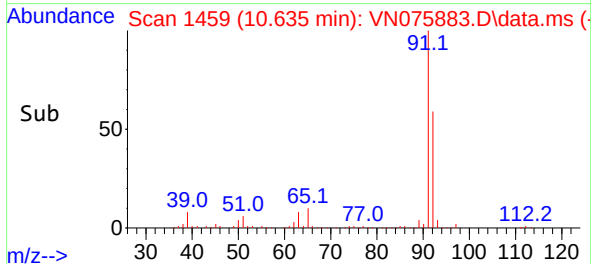
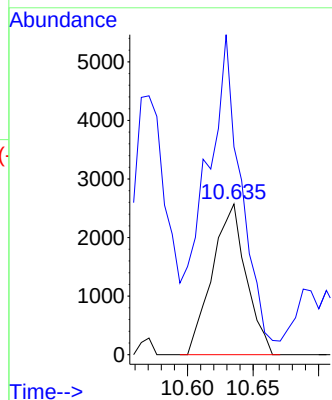
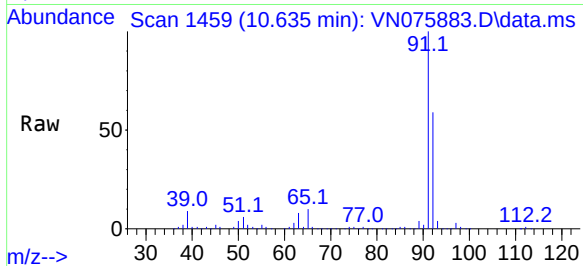




#53
t-1,3-Dichloropropene
Concen: 0.869 ug/l
RT: 10.635 min Scan# 1493
Delta R.T. -0.200 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

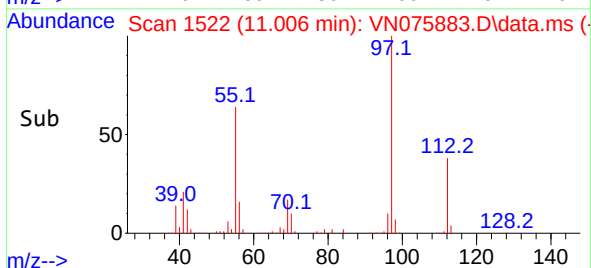
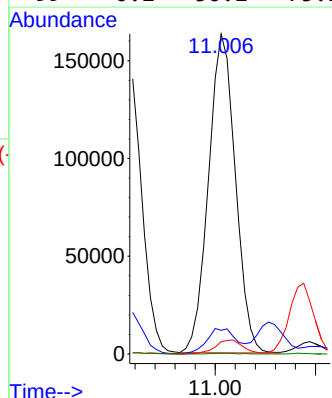
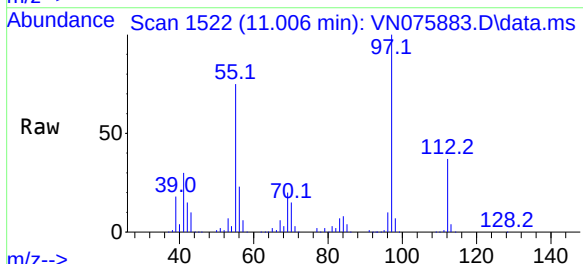
Instrument :
MSVOA_N
ClientSampleId :

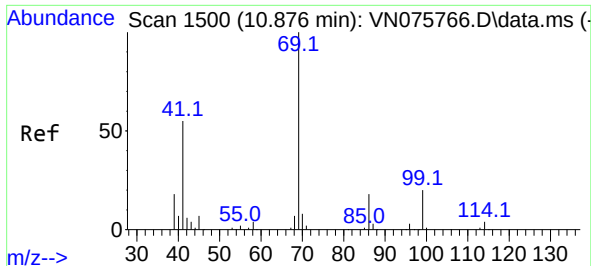
Tgt Ion: 75 Resp: 4618
Ion Ratio Lower Upper
75 100
77 128.9 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 77.372 ug/l
RT: 11.006 min Scan# 1522
Delta R.T. -0.012 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 97 Resp: 303464
Ion Ratio Lower Upper
97 100
83 7.5 65.0 97.4#
85 3.9 43.0 64.6#
99 0.2 50.2 75.2#

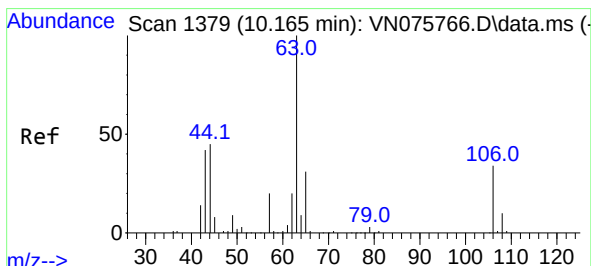
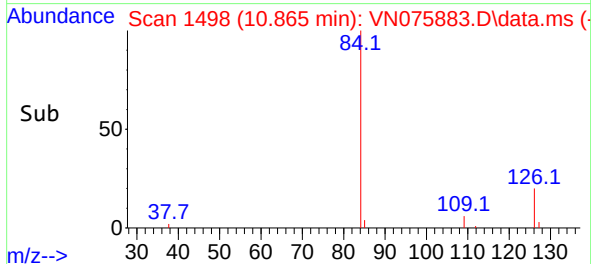
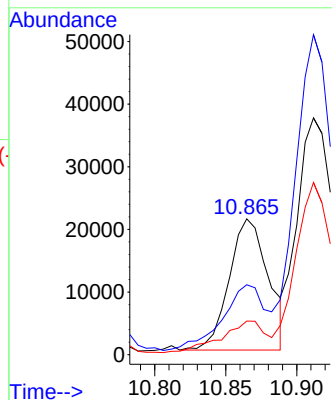
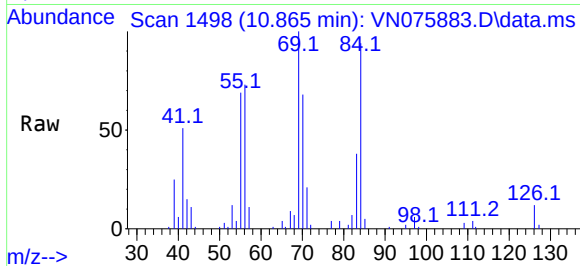




#56
Ethyl methacrylate
Concen: 7.704 ug/l
RT: 10.865 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

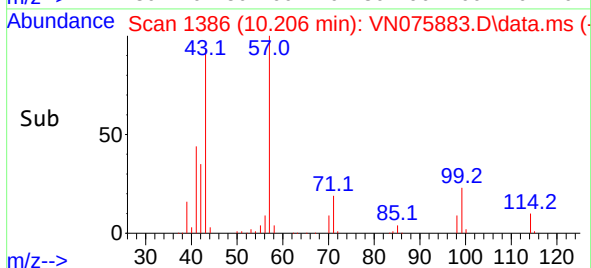
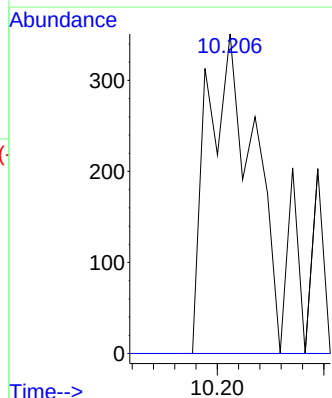
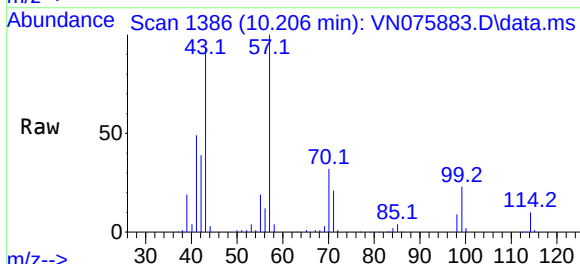
Instrument :
MSVOA_N
ClientSampleId :

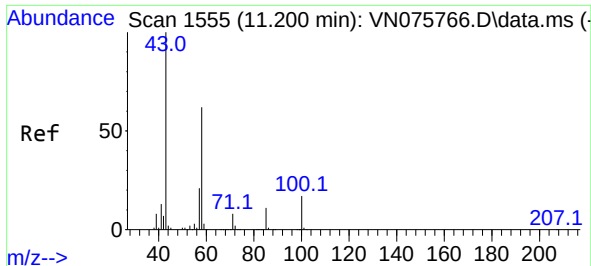
Tgt Ion: 69 Resp: 40135
Ion Ratio Lower Upper
69 100
41 56.0 44.2 66.4
39 27.3 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.321 ug/l
RT: 10.206 min Scan# 1386
Delta R.T. 0.041 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 63 Resp: 533
Ion Ratio Lower Upper
63 100
106 0.0 26.4 39.6#

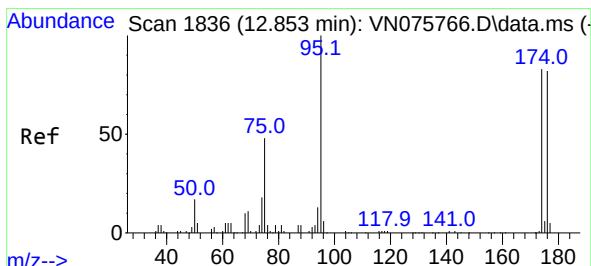
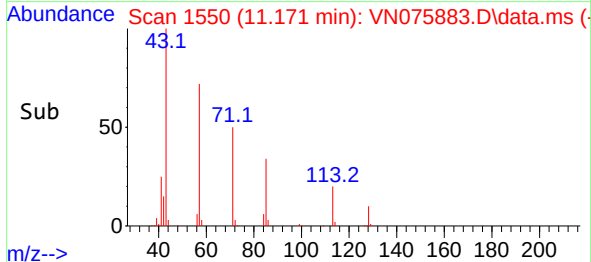
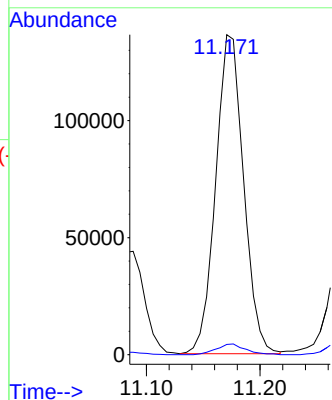
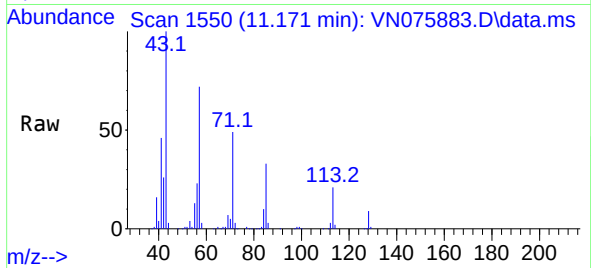




#59
2-Hexanone
Concen: 80.080 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

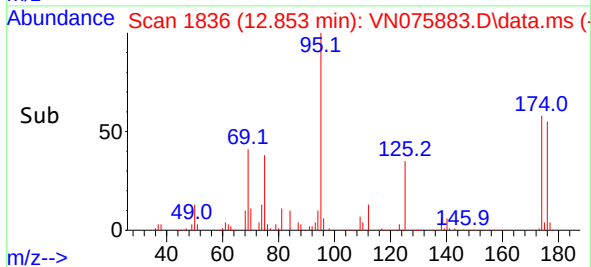
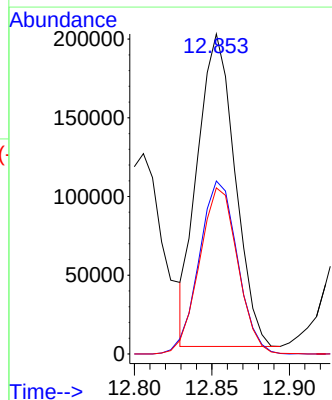
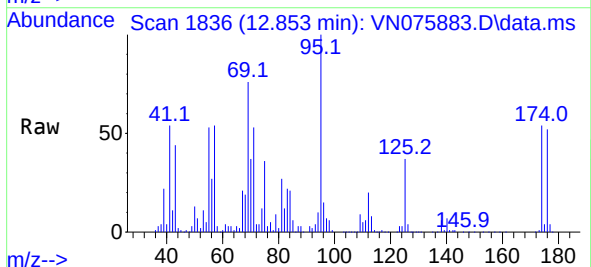
Instrument :
MSVOA_N
ClientSampleId :

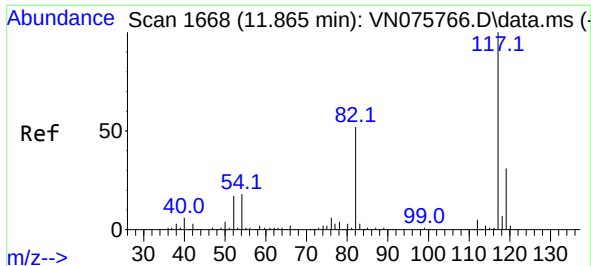
Tgt Ion: 43 Resp: 232716
Ion Ratio Lower Upper
43 100
58 3.5 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 71.666 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

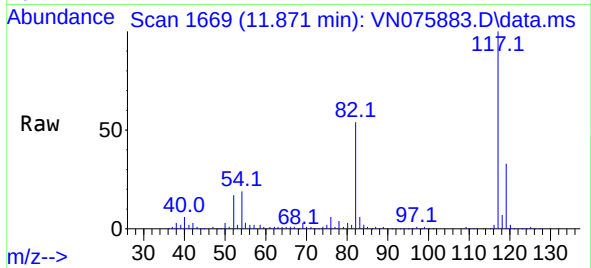
Tgt Ion: 95 Resp: 332233
Ion Ratio Lower Upper
95 100
174 56.9 0.0 171.6
176 54.6 0.0 169.2



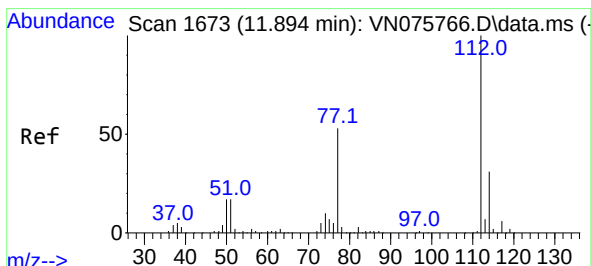
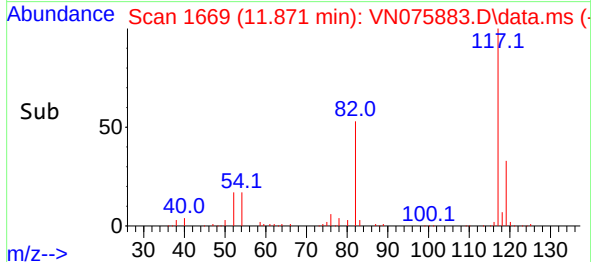
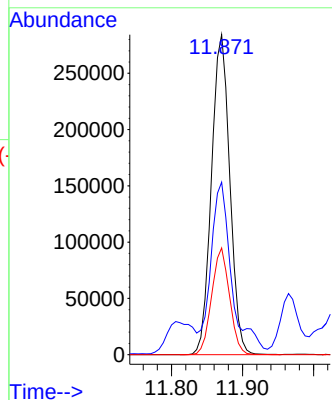


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :

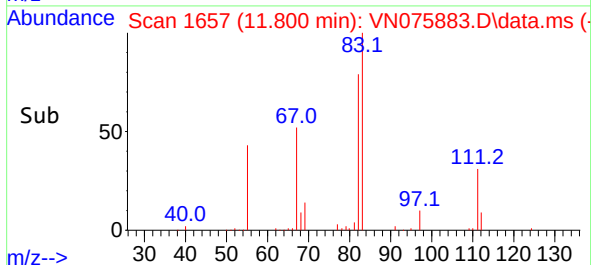
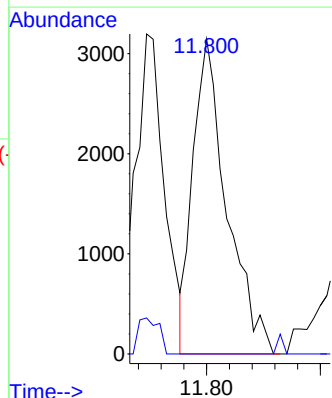
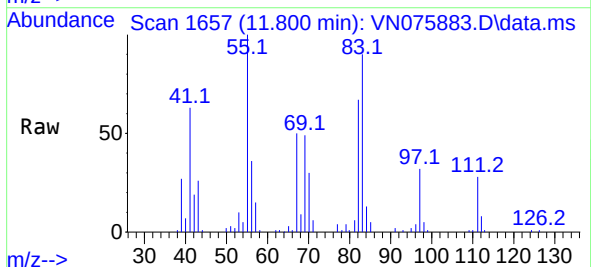


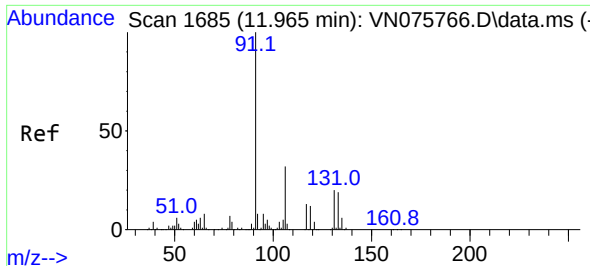
Tgt Ion:117 Resp: 509571
Ion Ratio Lower Upper
117 100
82 43.9 41.3 61.9
119 33.3 24.6 37.0



#65
Chlorobenzene
Concen: 0.622 ug/l
RT: 11.800 min Scan# 1657
Delta R.T. -0.094 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion:112 Resp: 6506
Ion Ratio Lower Upper
112 100
114 0.0 24.7 37.1#





#67

Ethyl Benzene

Concen: 100.947 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075883.D

Acq: 19 Dec 2022 19:58

Instrument :

MSVOA_N

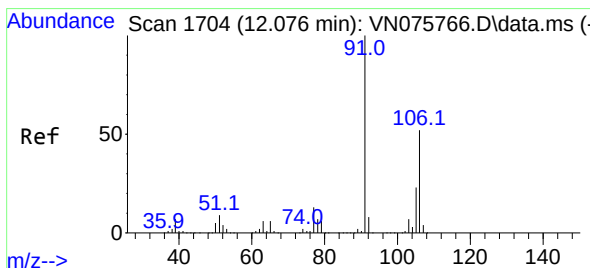
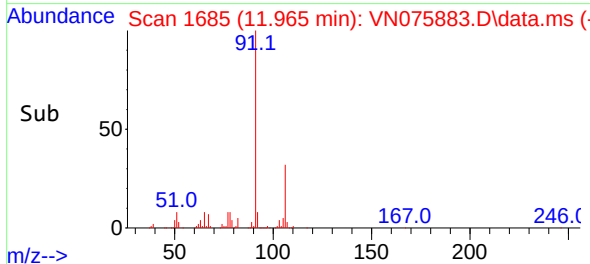
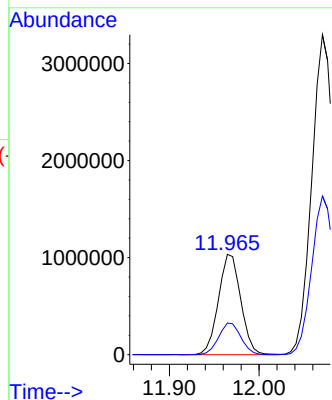
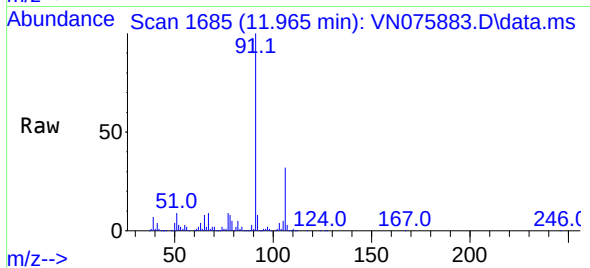
ClientSampleId :

Tgt Ion: 91 Resp: 1781908

Ion Ratio Lower Upper

91 100

106 31.7 25.7 38.5



#68

m/p-Xylenes

Concen: 425.501 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN075883.D

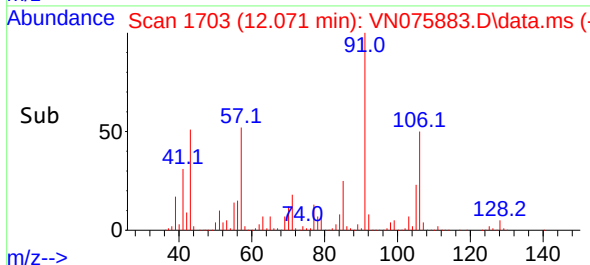
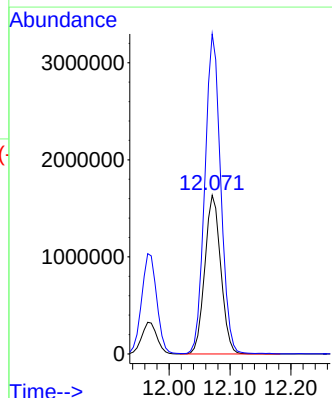
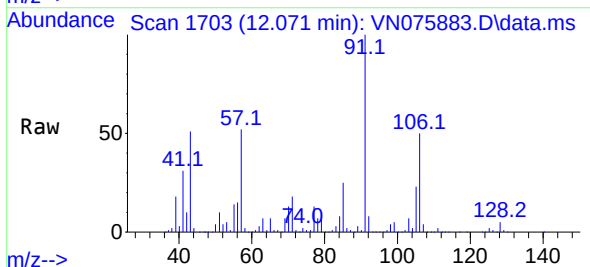
Acq: 19 Dec 2022 19:58

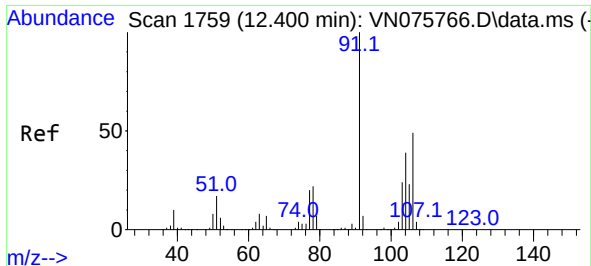
Tgt Ion:106 Resp: 2972799

Ion Ratio Lower Upper

106 100

91 200.4 156.6 235.0

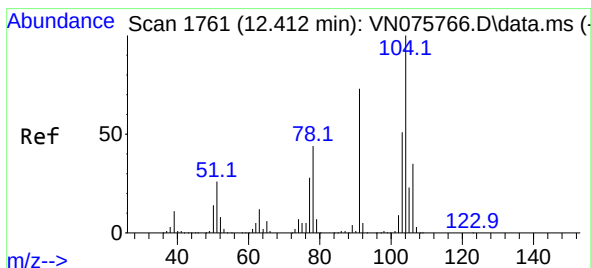
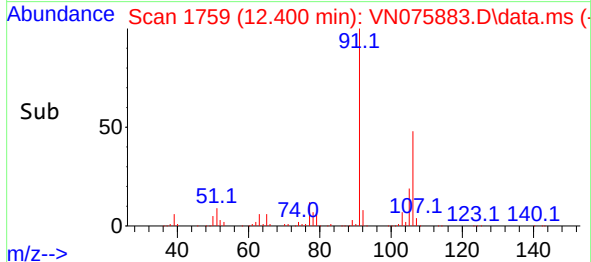
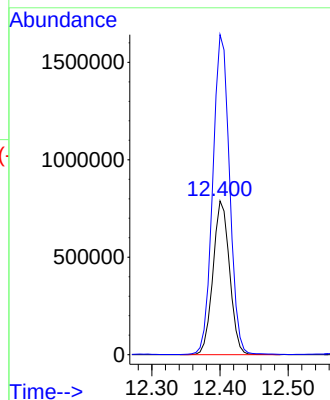
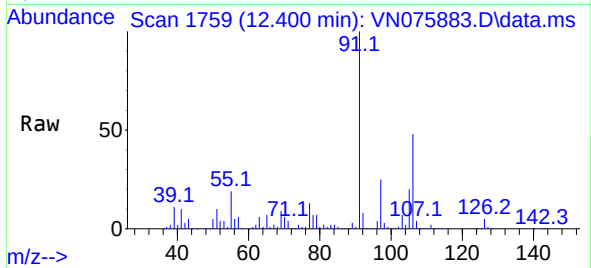




#69
o-Xylene
Concen: 192.911 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

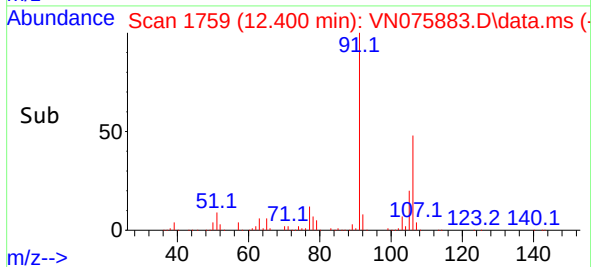
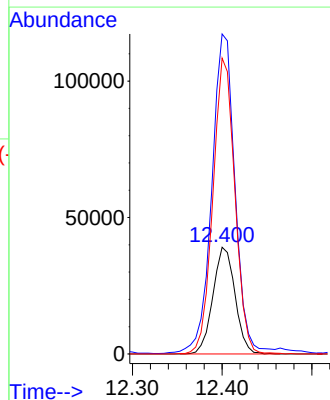
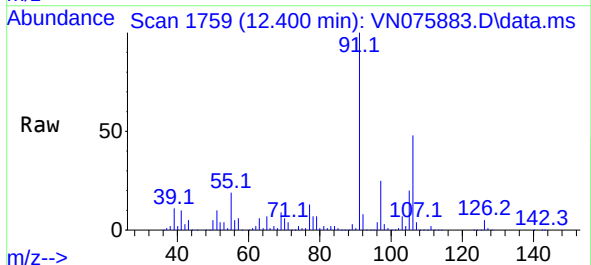
Instrument :
MSVOA_N
ClientSampleId :

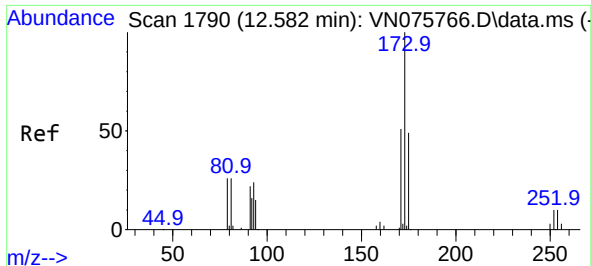
Tgt Ion:106 Resp: 1333782
Ion Ratio Lower Upper
106 100
91 211.3 103.8 311.6



#70
Styrene
Concen: 6.083 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion:104 Resp: 66868
Ion Ratio Lower Upper
104 100
78 313.6 37.5 56.3#
103 275.3 43.5 65.3#

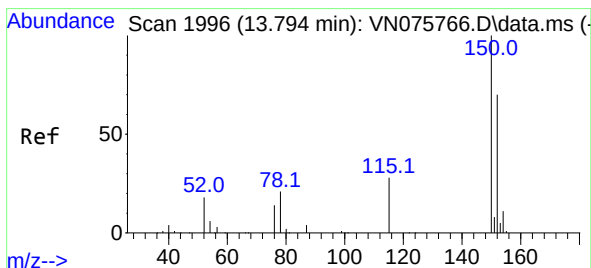
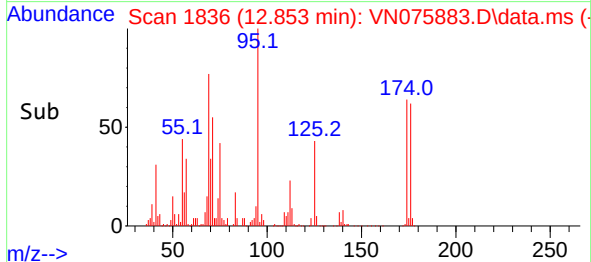
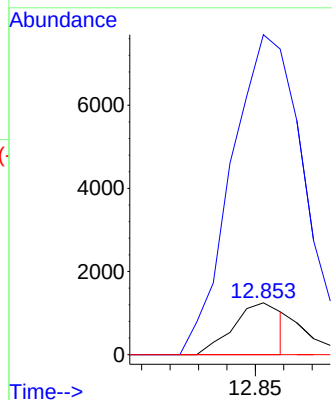
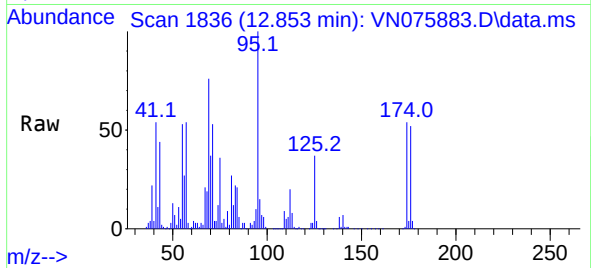




#71
Bromoform
Concen: 0.528 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

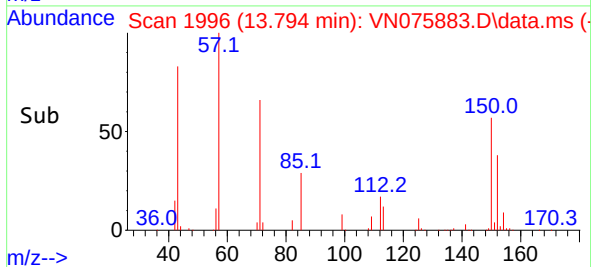
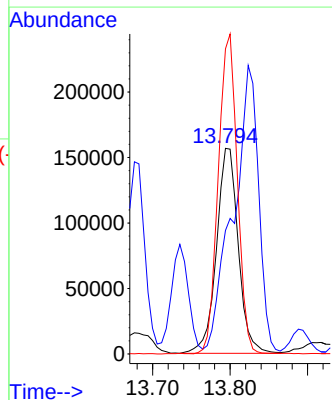
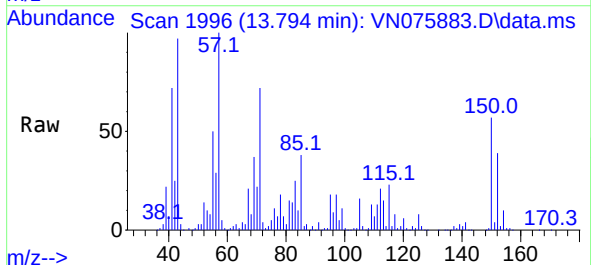
Instrument :
MSVOA_N
ClientSampleId :

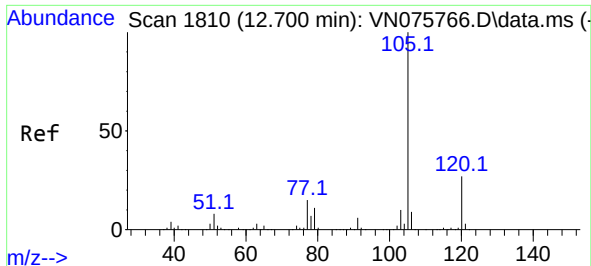
Tgt Ion:173 Resp: 1487
Ion Ratio Lower Upper
173 100
175 673.4 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion:152 Resp: 306488
Ion Ratio Lower Upper
152 100
115 0.0 29.1 87.4#
150 136.1 0.0 347.0

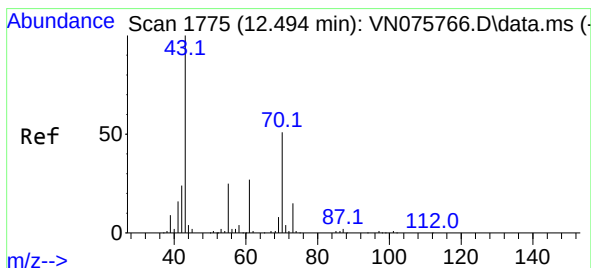
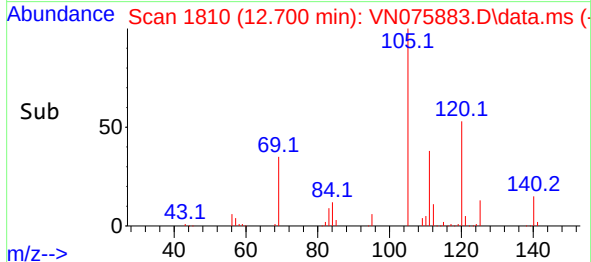
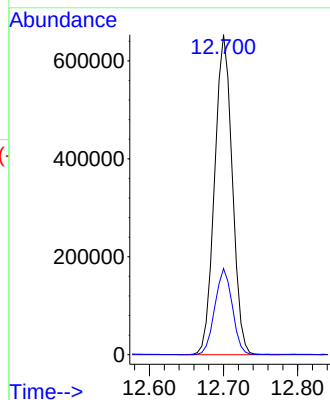
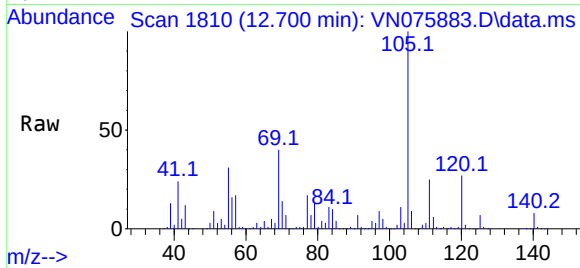




#73
Isopropylbenzene
Concen: 48.793 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

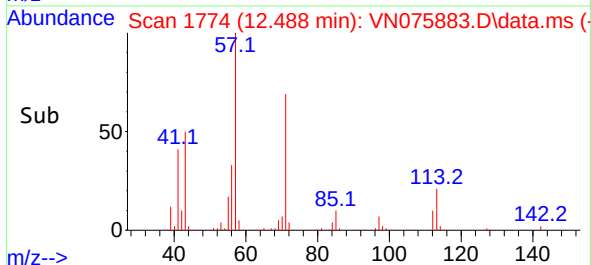
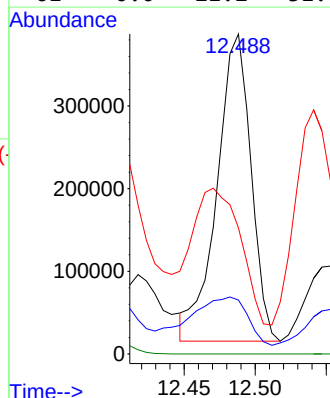
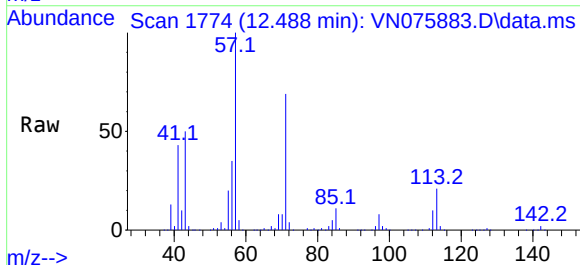
Instrument :
MSVOA_N
ClientSampleId :

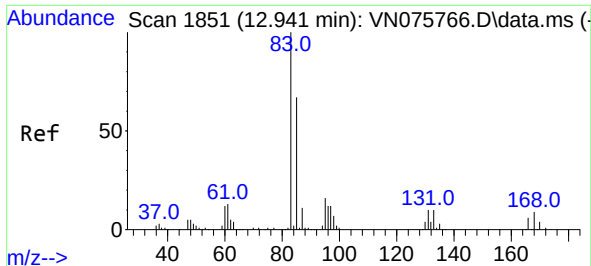
Tgt Ion:105 Resp: 1080668
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 95.255 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 43 Resp: 618921
Ion Ratio Lower Upper
43 100
70 25.7 41.4 62.0#
55 65.1 21.3 31.9#
61 0.0 21.2 31.8#

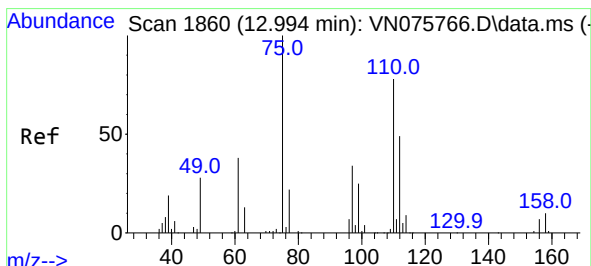
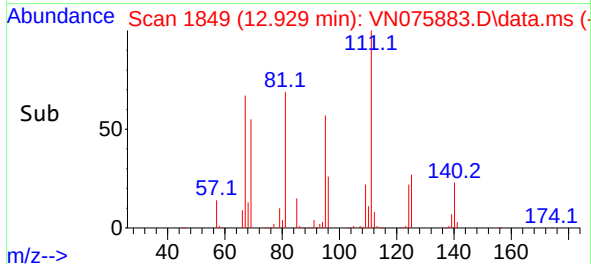
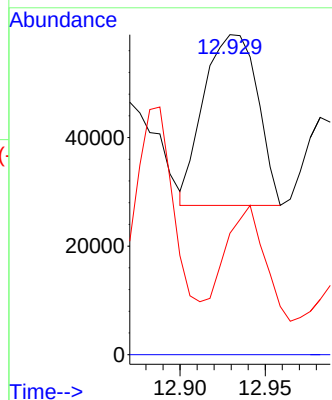
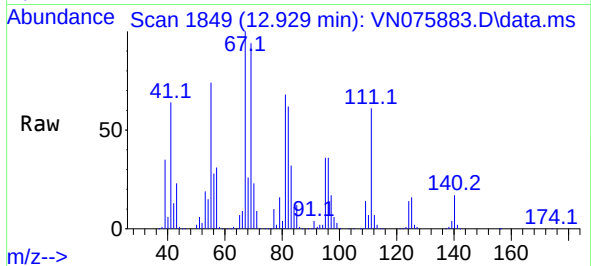




#75
1,1,2,2-Tetrachloroethane
Concen: 10.070 ug/l
RT: 12.929 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

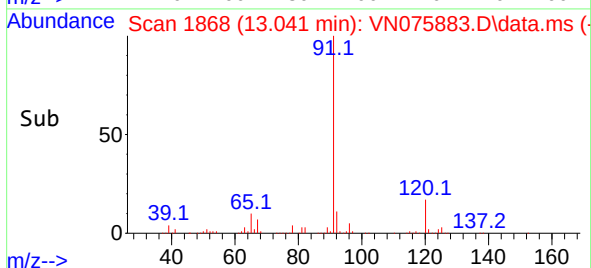
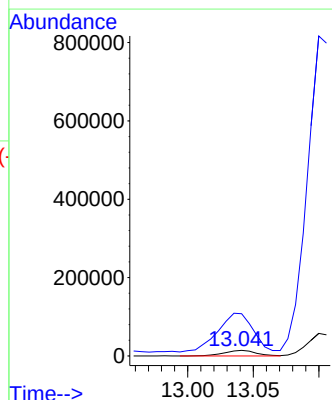
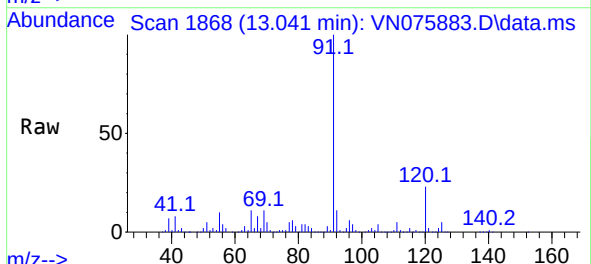
Instrument :
MSVOA_N
ClientSampleId :

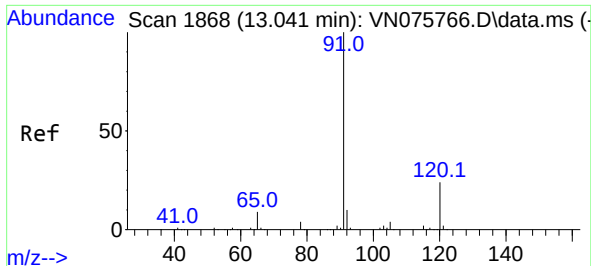
Tgt Ion: 83 Resp: 68948
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.6 98.0#



#76
1,2,3-Trichloropropane
Concen: 3.901 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.047 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 75 Resp: 24098
Ion Ratio Lower Upper
75 100
77 767.2 82.6 247.8#

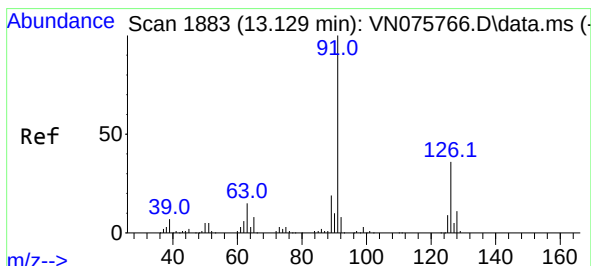
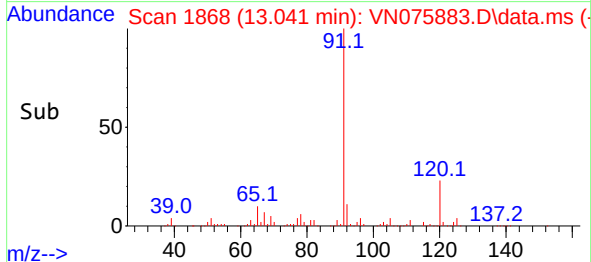
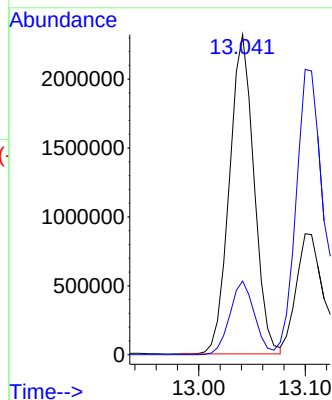
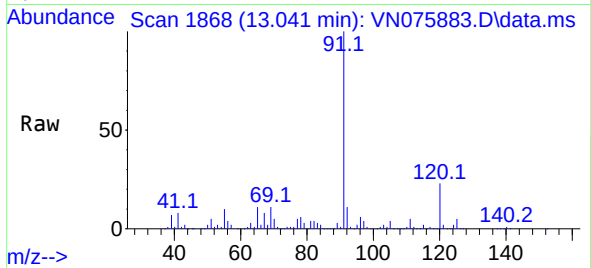




#78
n-propylbenzene
Concen: 152.344 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

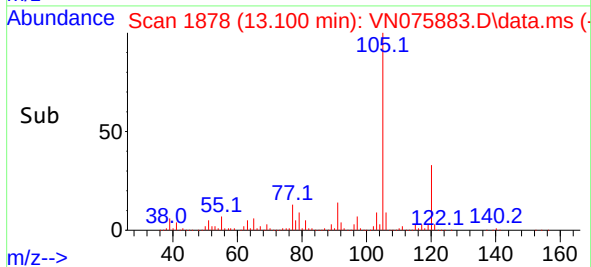
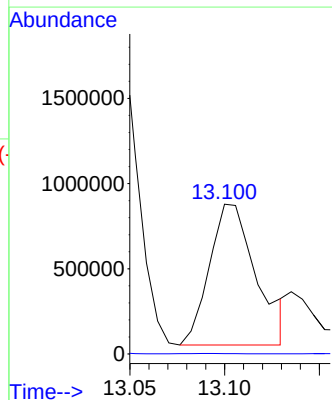
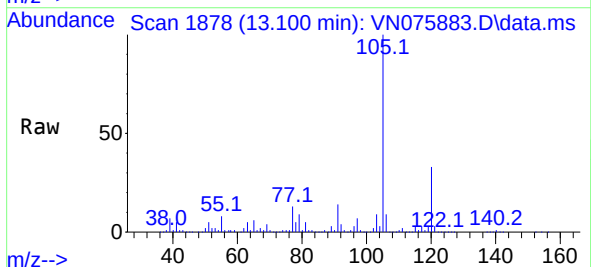
Instrument :
MSVOA_N
ClientSampleId :

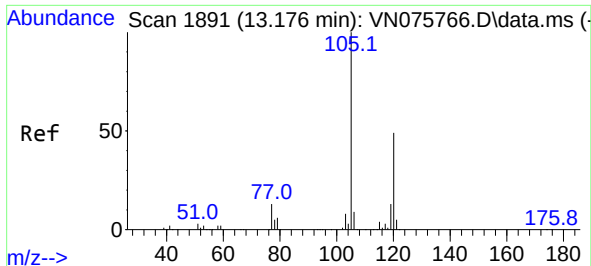
Tgt Ion: 91 Resp: 3721489
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.1



#79
2-Chlorotoluene
Concen: 93.315 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 91 Resp: 1422952
Ion Ratio Lower Upper
91 100
126 0.3 17.5 52.5#

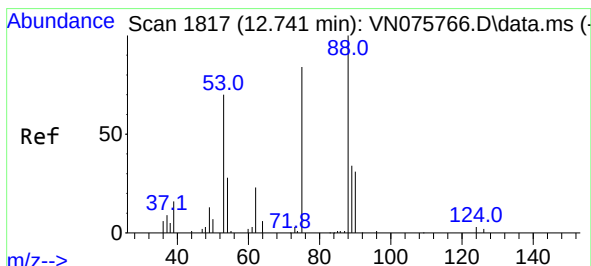
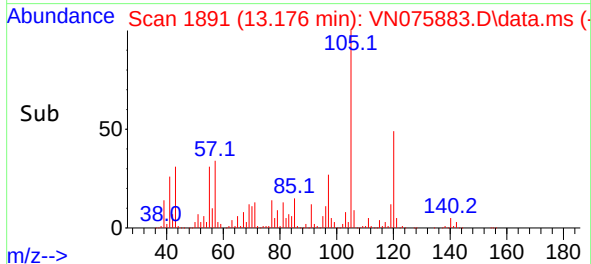
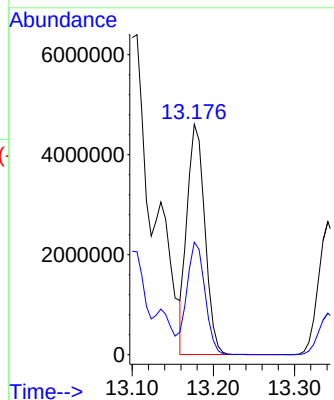
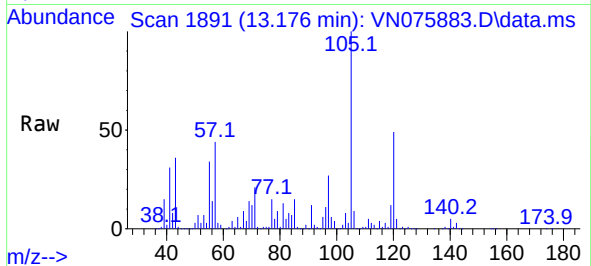




#80
 1,3,5-Trimethylbenzene
 Concen: 377.183 ug/l
 RT: 13.176 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN075883.D
 Acq: 19 Dec 2022 19:58

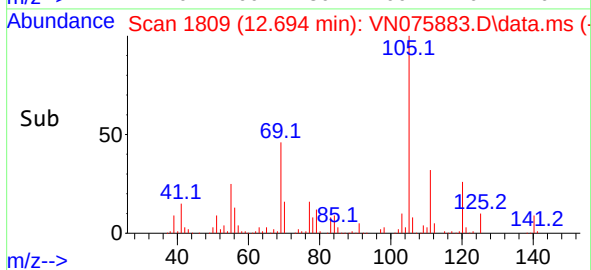
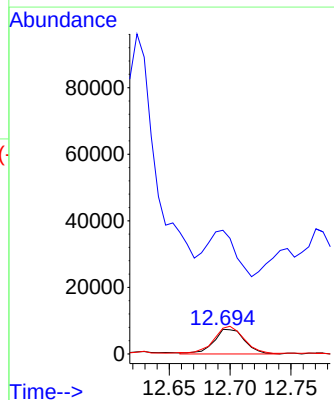
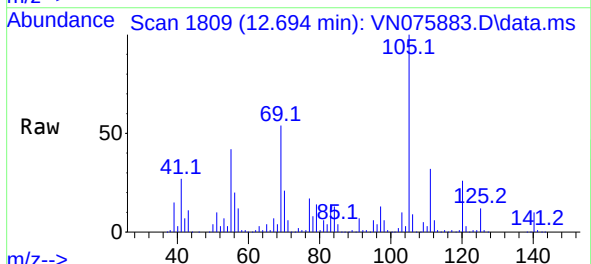
Instrument :
 MSVOA_N
 ClientSampleId :

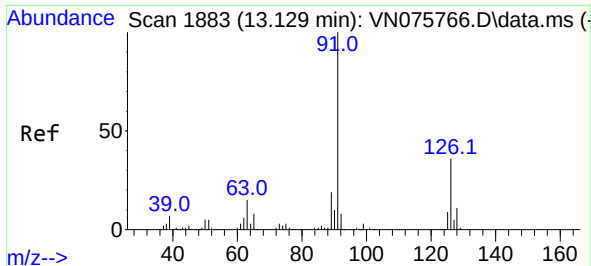
Tgt Ion:105 Resp: 6991781
 Ion Ratio Lower Upper
 105 100
 120 50.8 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.628 ug/l
 RT: 12.694 min Scan# 1809
 Delta R.T. -0.047 min
 Lab File: VN075883.D
 Acq: 19 Dec 2022 19:58

Tgt Ion: 75 Resp: 13093
 Ion Ratio Lower Upper
 75 100
 53 330.6 73.8 110.6#
 89 104.4 39.5 59.3#

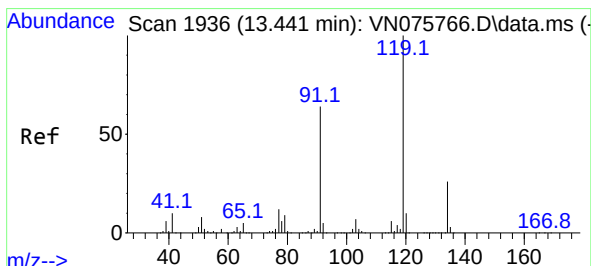
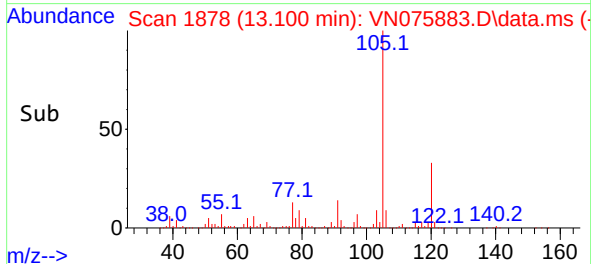
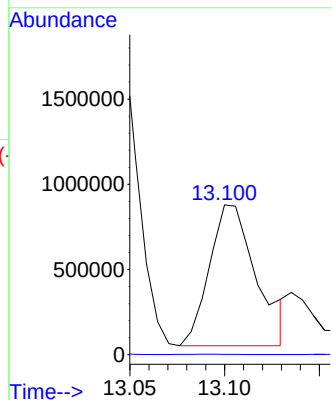
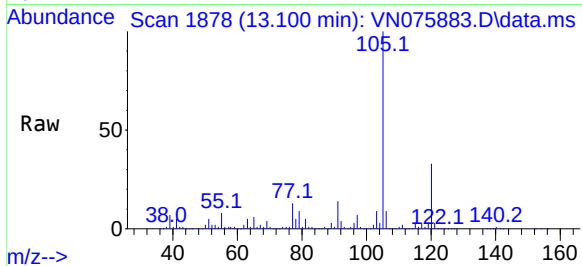




#82
4-Chlorotoluene
Concen: 93.315 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

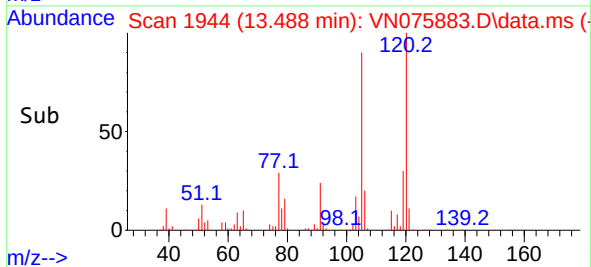
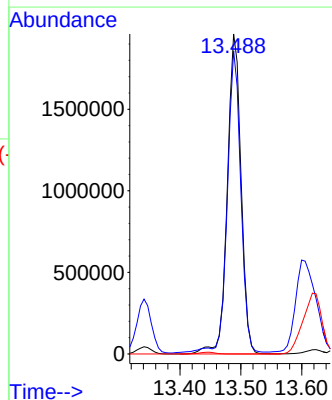
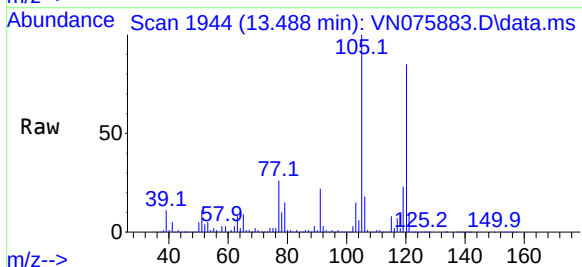
Instrument :
MSVOA_N
ClientSampleId :

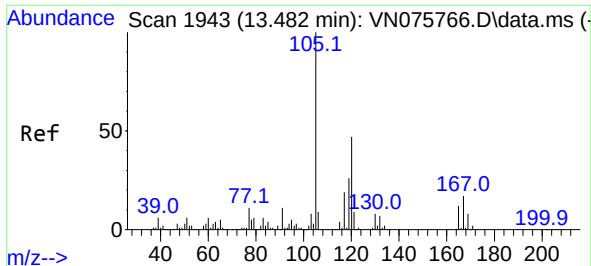
Tgt Ion: 91 Resp: 1422952
Ion Ratio Lower Upper
91 100
126 0.3 17.5 52.5#



#83
tert-Butylbenzene
Concen: 188.569 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

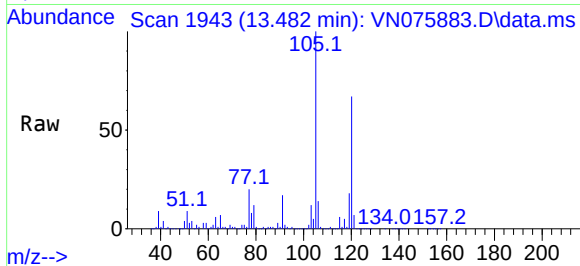
Tgt Ion: 119 Resp: 3081896
Ion Ratio Lower Upper
119 100
91 92.8 31.9 95.5
134 0.0 13.8 41.4#



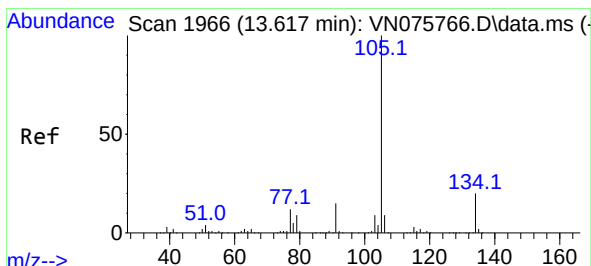
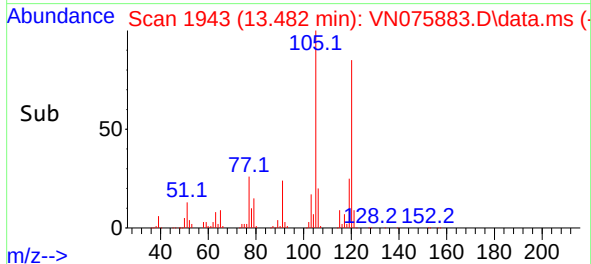
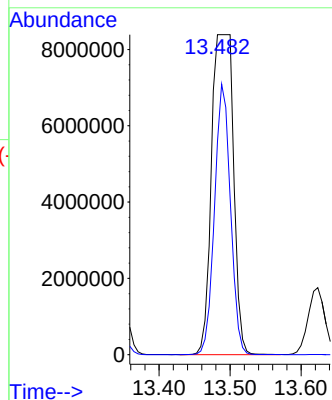


#84
1,2,4-Trimethylbenzene
Concen: 976.880 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Instrument :
MSVOA_N
ClientSampleId :

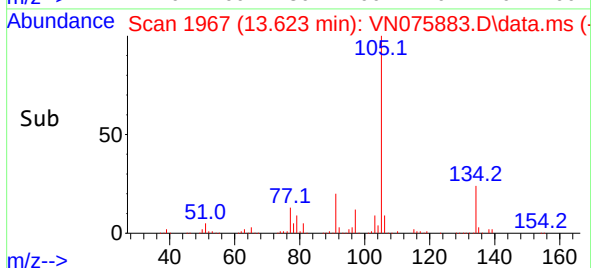
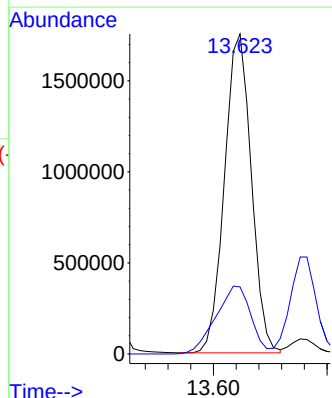
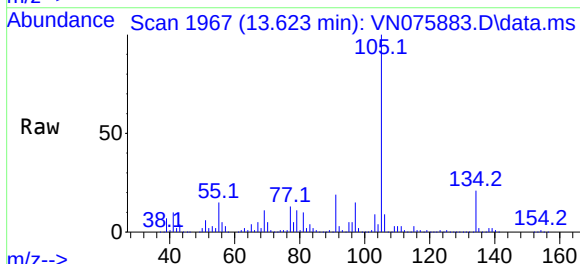


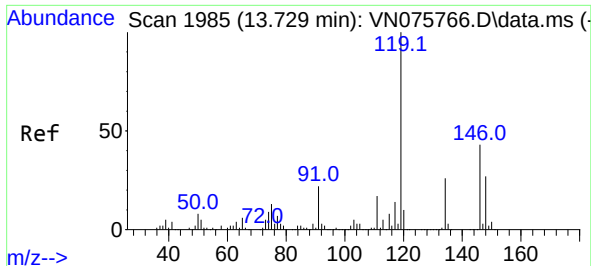
Tgt Ion:105 Resp:17964160
Ion Ratio Lower Upper
105 100
120 61.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 127.377 ug/l
RT: 13.623 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion:105 Resp: 2873370
Ion Ratio Lower Upper
105 100
134 27.7 10.1 30.1

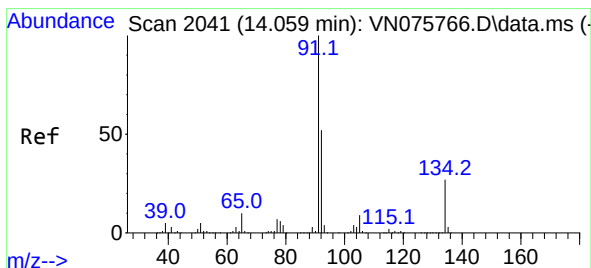
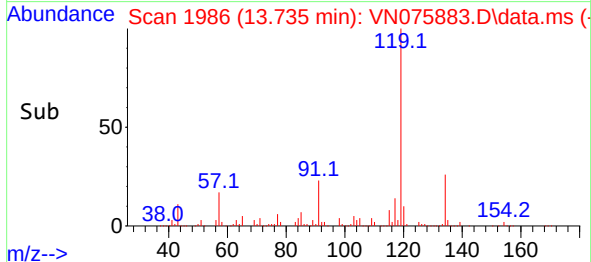
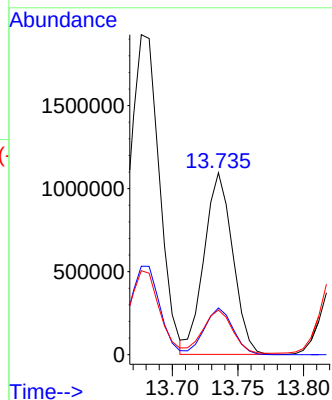
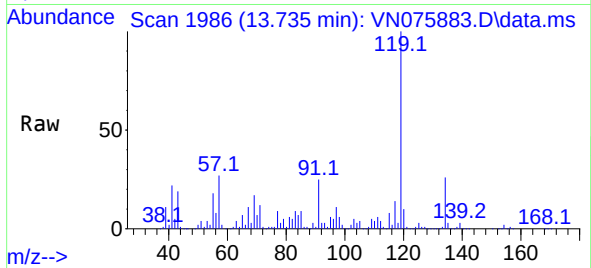




#86
p-Isopropyltoluene
Concen: 88.714 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

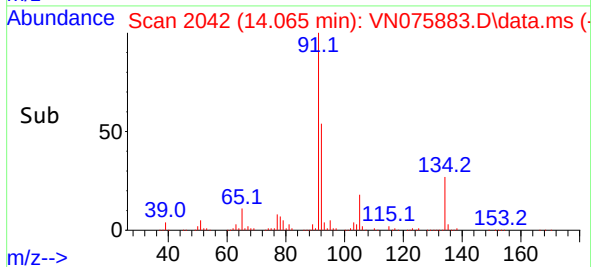
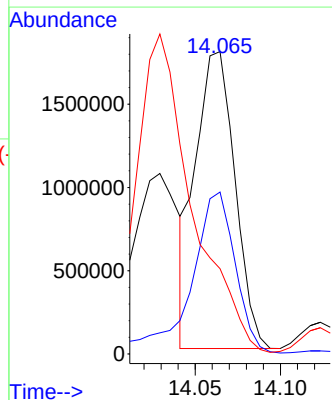
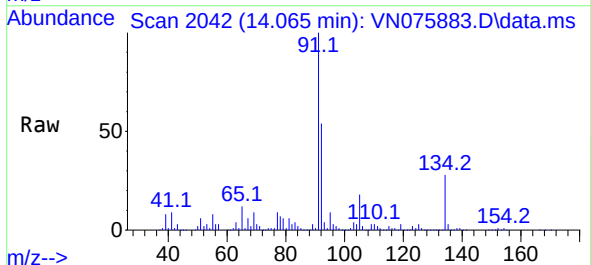
Instrument :
MSVOA_N
ClientSampleId :

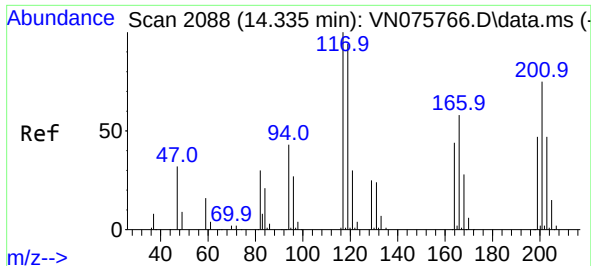
Tgt Ion:119 Resp: 1665178
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 24.3 11.2 33.6



#89
n-Butylbenzene
Concen: 188.588 ug/l
RT: 14.065 min Scan# 2042
Delta R.T. 0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

Tgt Ion: 91 Resp: 2867725
Ion Ratio Lower Upper
91 100
92 59.5 26.4 79.2
134 0.0 13.4 40.2#

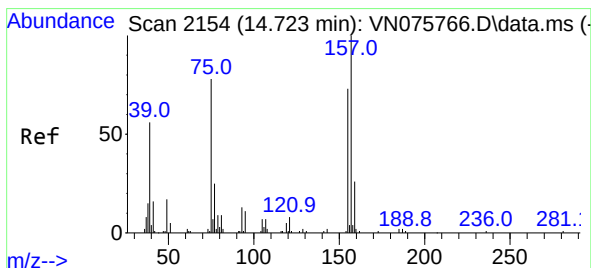
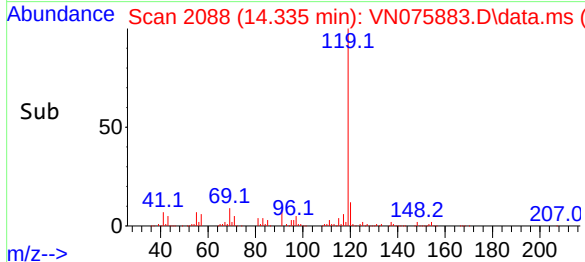
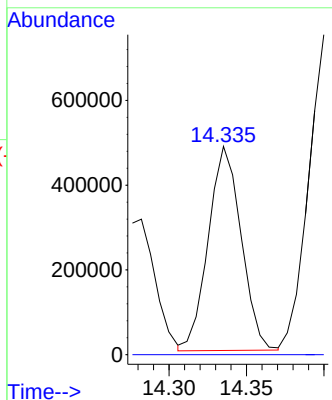
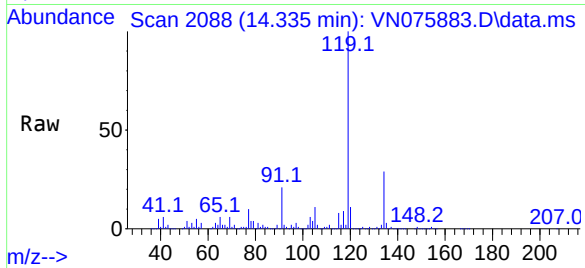




#90
Hexachloroethane
Concen: 211.782 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

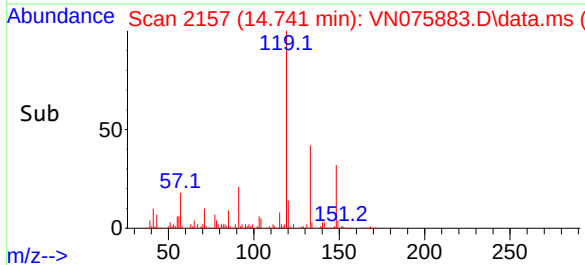
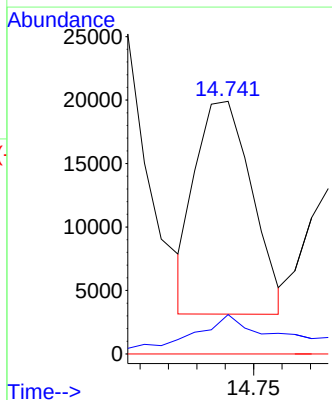
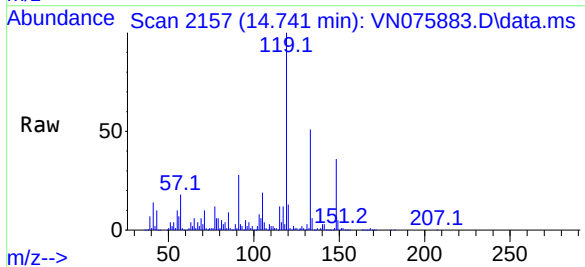
Instrument :
MSVOA_N
ClientSampleId :

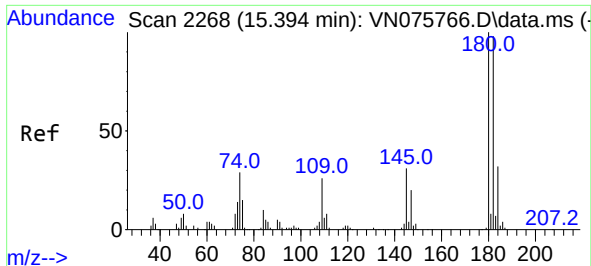
Tgt Ion:117 Resp: 711081
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.033 ug/l
RT: 14.741 min Scan# 2157
Delta R.T. 0.018 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

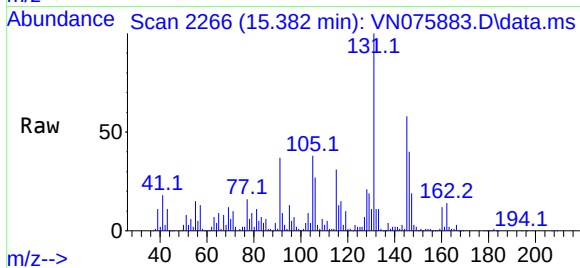
Tgt Ion: 75 Resp: 23124
Ion Ratio Lower Upper
75 100
155 23.4 49.3 147.8#
157 0.0 63.7 191.3#



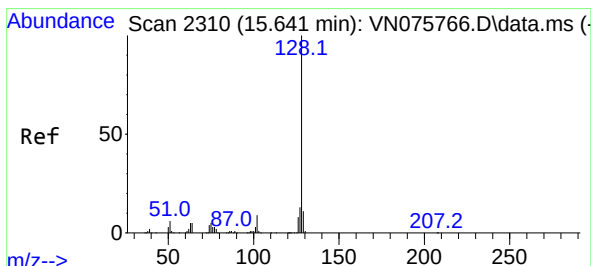
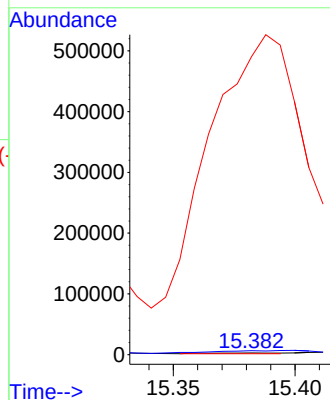
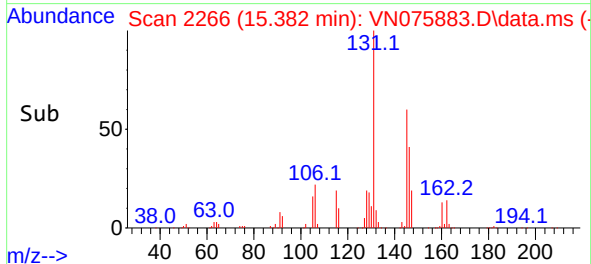


#93
1,2,4-Trichlorobenzene
Concen: 0.522 ug/l
RT: 15.382 min Scan# 211
Delta R.T. -0.012 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58

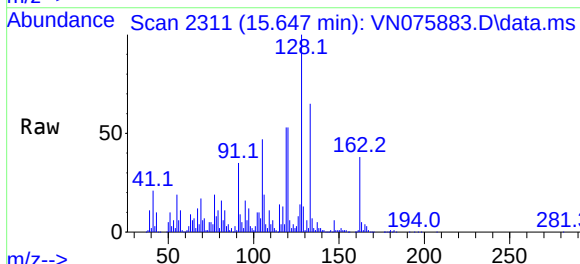
Instrument :
MSVOA_N
ClientSampleId :



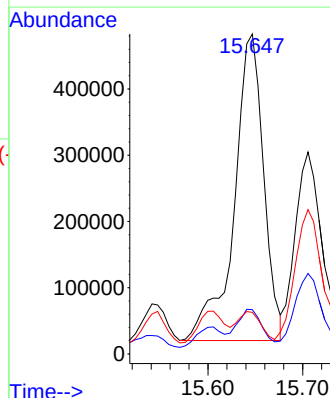
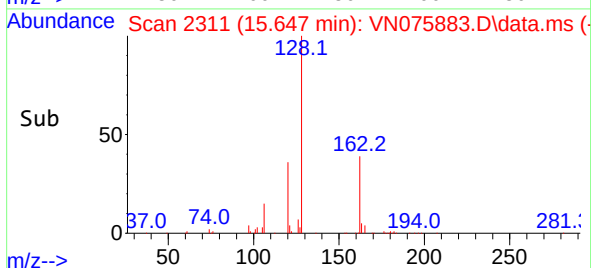
Tgt Ion:180 Resp: 2638
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 56481.9 15.3 45.8#

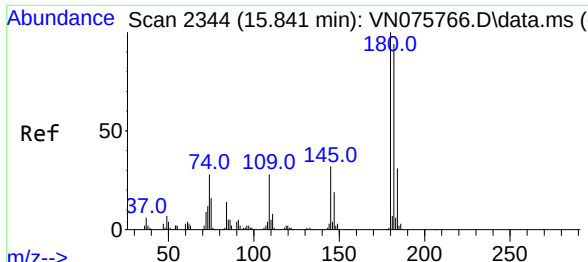


#95
Naphthalene
Concen: 59.693 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075883.D
Acq: 19 Dec 2022 19:58



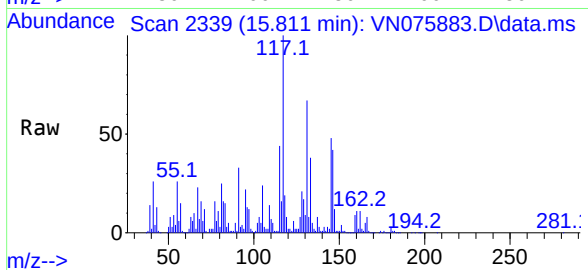
Tgt Ion:128 Resp: 1003054
Ion Ratio Lower Upper
128 100
127 8.2 10.4 15.6#
129 6.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 7.095 ug/l
 RT: 15.811 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VN075883.D
 Acq: 19 Dec 2022 19:58

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 33483
 Ion Ratio Lower Upper
 180 100
 182 11.2 47.0 141.0#
 145 0.0 16.0 47.9#

