

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075271.D
 Acq On : 14 Nov 2022 17:38
 Operator : JC\MD
 Sample : N5572-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31604

Quant Time: Nov 15 03:53:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	175056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	110882	47.010	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.020%
35) Dibromofluoromethane	8.165	113	90486	50.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	10.565	98	360137	51.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.847	95	115772	46.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.900%

Target Compounds				Qvalue		
5) Bromomethane	2.906	94	385	Below Cal	#	69
6) Chloroethane	3.112	64	4885	1.974	ug/l #	55
11) Tert butyl alcohol	5.494	59	3142	5.712	ug/l #	72
16) Acetone	4.477	43	415	0.416	ug/l #	43
18) Methyl Acetate	5.047	43	2124	0.651	ug/l #	84
20) Methylene Chloride	5.253	84	940	0.422	ug/l #	75
25) 2-Butanone	7.506	43	1766	1.124	ug/l	98
31) Cyclohexane	8.212	56	29941	8.535	ug/l #	58
36) 1,1-Dichloropropene	8.224	75	13634	4.867	ug/l #	49
37) Ethyl Acetate	7.506	43	1766	0.575	ug/l #	66
38) Carbon Tetrachloride	8.224	117	18447	5.987	ug/l #	16
39) Methylcyclohexane	9.600	83	31236	8.447	ug/l	91
43) Isopropyl Acetate	8.700	43	24326	5.105	ug/l #	53
47) Bromodichloromethane	9.777	83	941	0.306	ug/l #	24
48) Methyl methacrylate	9.635	41	9179	4.199	ug/l #	22
51) 4-Methyl-2-Pentanone	10.341	43	2677	0.871	ug/l #	34
52) Toluene	10.629	92	19580	3.415	ug/l	96
55) 1,1,2-Trichloroethane	11.000	97	3814	1.678	ug/l #	22
59) 2-Hexanone	11.171	43	3537	1.516	ug/l #	21
67) Ethyl Benzene	11.959	91	14369	1.417	ug/l	91
68) m/p-Xylenes	12.071	106	17715	4.353	ug/l	98
69) o-Xylene	12.400	106	14898	3.701	ug/l	100
71) Bromoform	12.853	173	1006	0.642	ug/l #	1
73) Isopropylbenzene	12.694	105	3017	0.298	ug/l	96
74) N-amyl acetate	12.482	43	15814	4.226	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.935	83	2408	Below Cal	#	69
76) 1,2,3-Trichloropropane	12.847	75	60326	22.545	ug/l #	1
78) n-propylbenzene	13.035	91	7770	0.684	ug/l	98
79) 2-Chlorotoluene	13.170	91	2169	0.312	ug/l	90
80) 1,3,5-Trimethylbenzene	13.170	105	11764	1.384	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	60326	57.873	ug/l #	11
82) 4-Chlorotoluene	13.170	91	2169	0.312	ug/l	90
83) tert-Butylbenzene	13.482	119	1903	0.252	ug/l #	81
84) 1,2,4-Trimethylbenzene	13.482	105	12601	1.466	ug/l	95
85) sec-Butylbenzene	13.617	105	16633	1.575	ug/l	91
86) p-Isopropyltoluene	13.729	119	8545	0.980	ug/l	96

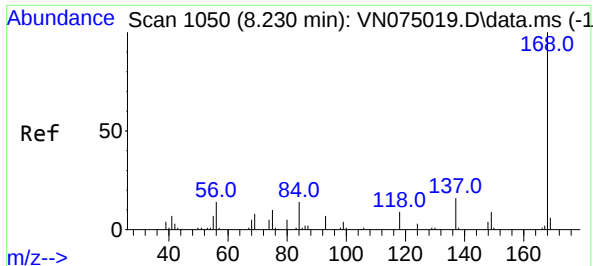
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.059	91	14205	2.022	ug/l #	74
90) Hexachloroethane	14.335	117	4609	2.882	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.376	180	549	0.294	ug/l #	1
95) Naphthalene	15.629	128	2140	0.298	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.858	180	2037	1.099	ug/l #	16

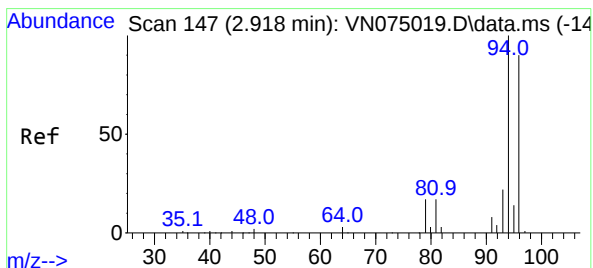
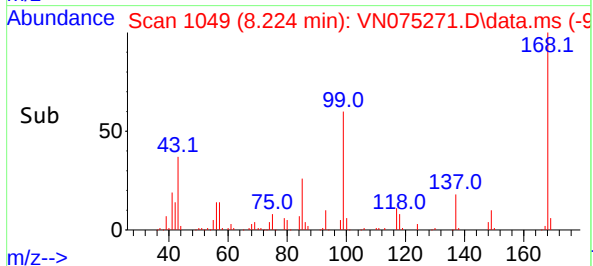
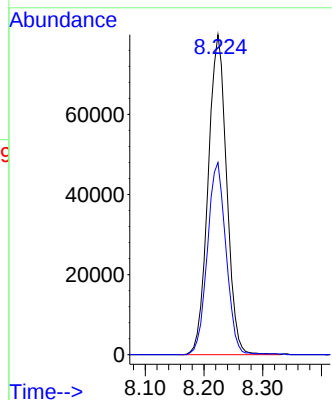
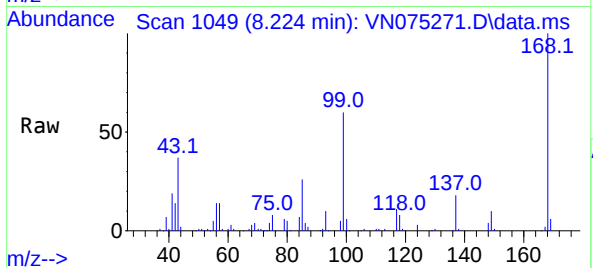
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

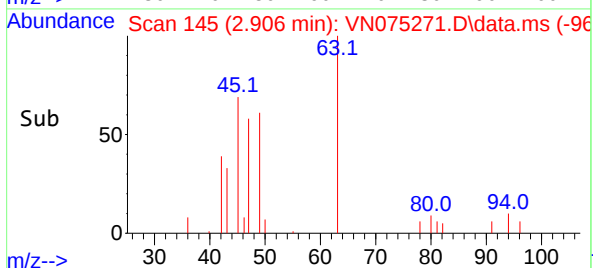
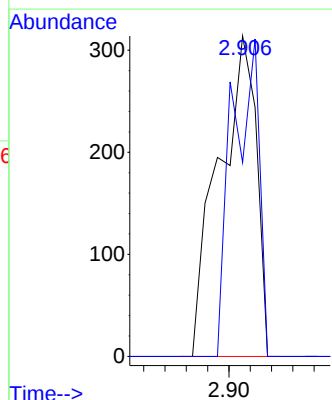
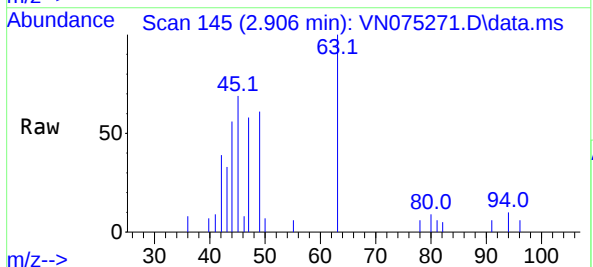
Instrument :
MSVOA_N
ClientSampleId :
31604

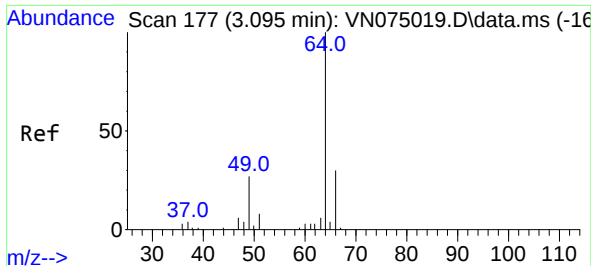
Tgt Ion:168 Resp: 175056
Ion Ratio Lower Upper
168 100
99 60.1 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.906 min Scan# 145
Delta R.T. -0.012 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 94 Resp: 385
Ion Ratio Lower Upper
94 100
96 60.5 71.8 107.6#

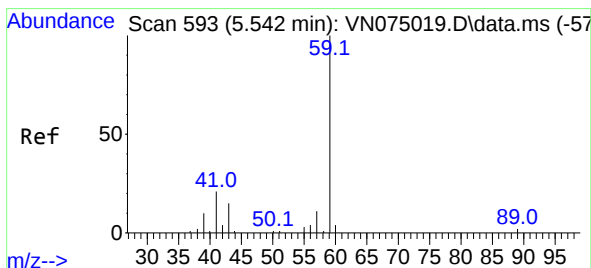
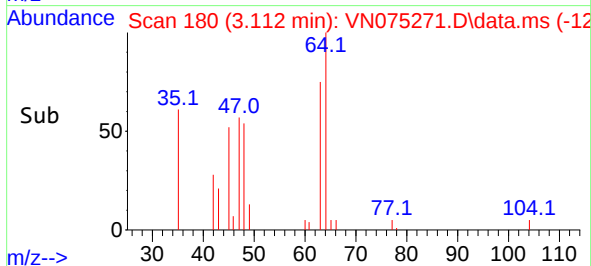
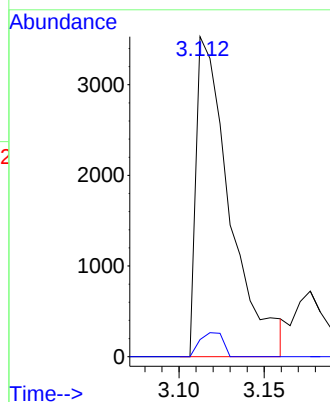
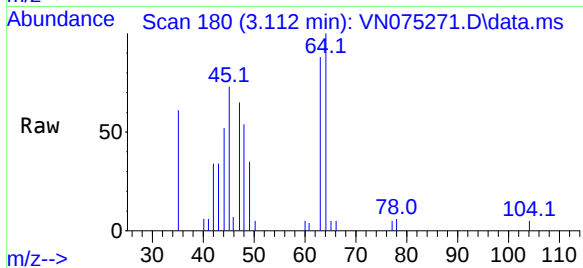




#6
Chloroethane
Concen: 1.974 ug/l
RT: 3.112 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

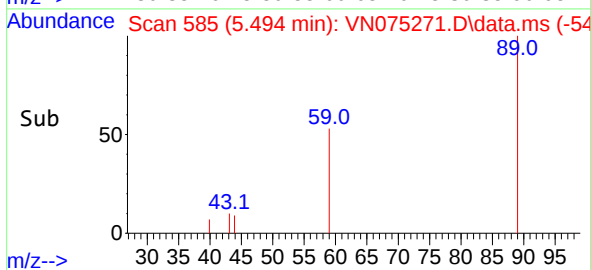
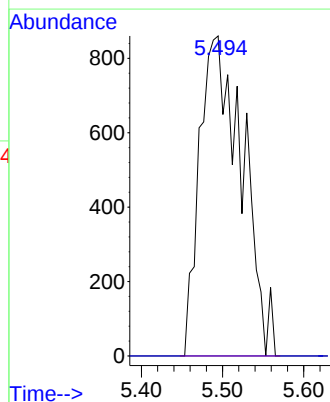
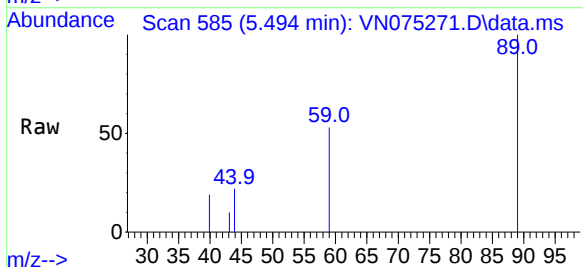
Instrument :
MSVOA_N
ClientSampleId :
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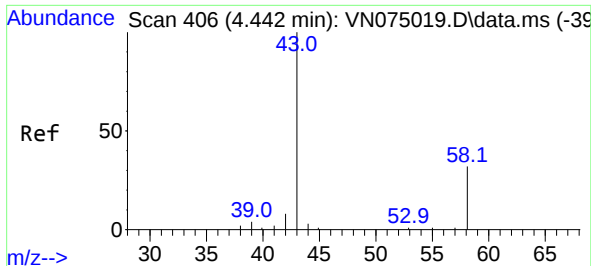
Tgt Ion: 64 Resp: 4885
Ion Ratio Lower Upper
64 100
66 5.4 23.8 35.8#



#11
Tert butyl alcohol
Concen: 5.712 ug/l
RT: 5.494 min Scan# 585
Delta R.T. -0.048 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 59 Resp: 3142
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

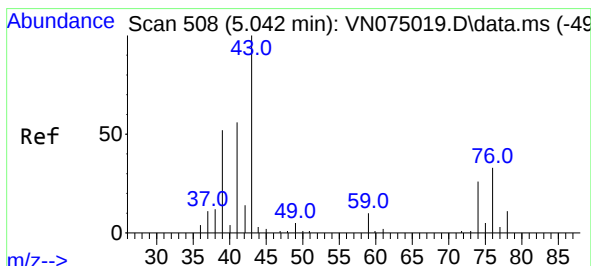
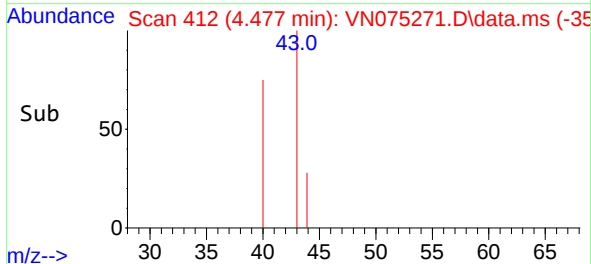
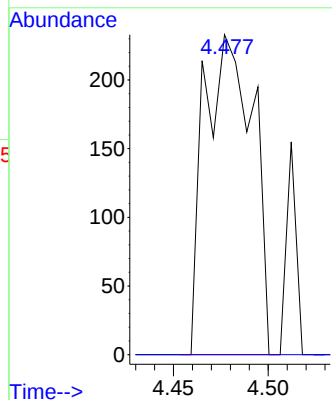
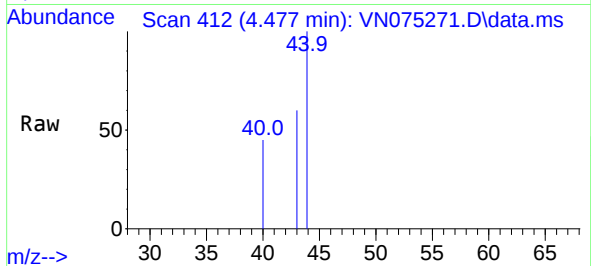




#16
Acetone
Concen: 0.416 ug/l
RT: 4.477 min Scan# 411
Delta R.T. 0.035 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

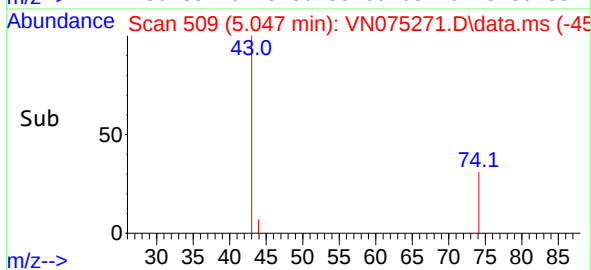
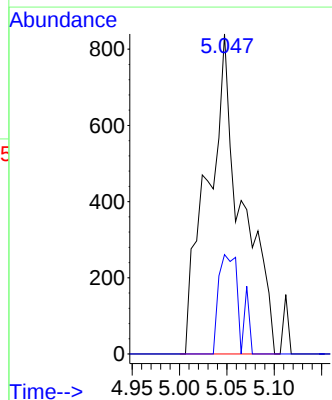
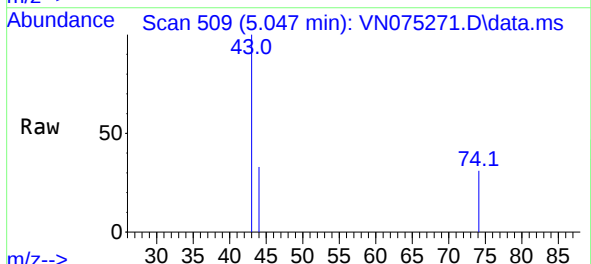
Instrument :
MSVOA_N
ClientSampleId :
31604

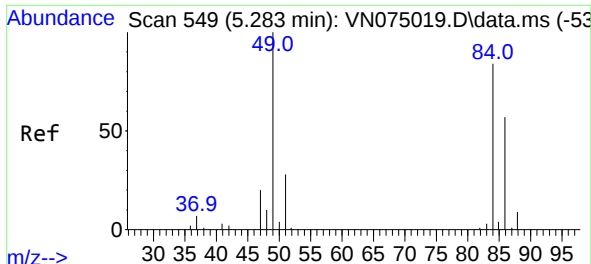
Tgt Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#18
Methyl Acetate
Concen: 0.651 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.005 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

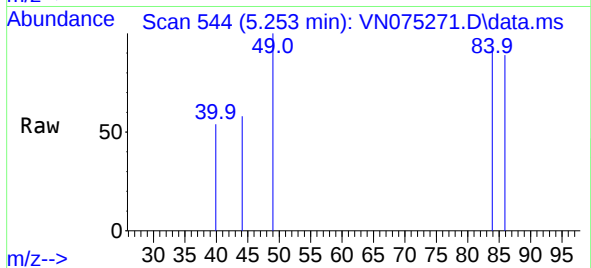
Tgt Ion: 43 Resp: 2124
Ion Ratio Lower Upper
43 100
74 19.0 22.0 33.0#





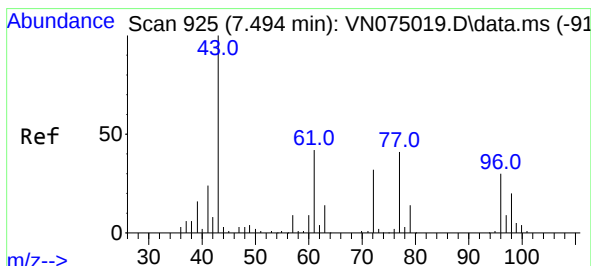
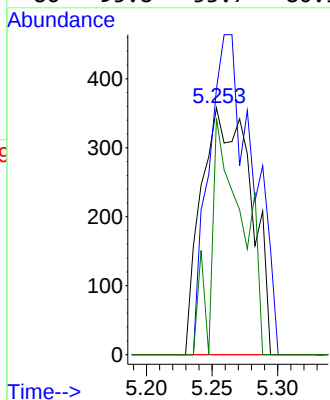
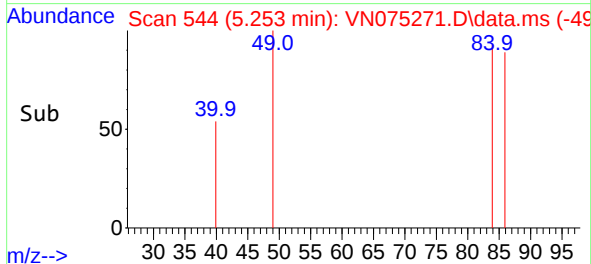
#20
Methylene Chloride
Concen: 0.422 ug/l
RT: 5.253 min Scan# 54
Delta R.T. -0.030 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
31604



Tgt Ion: 84 Resp: 940

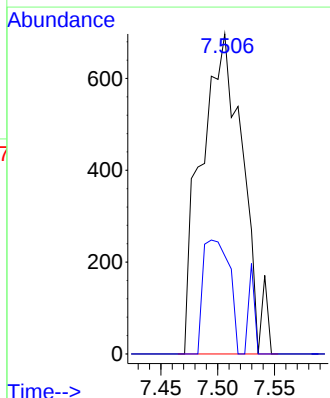
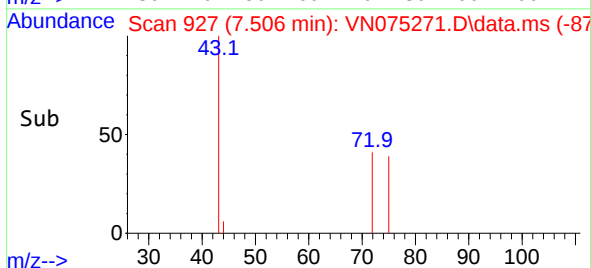
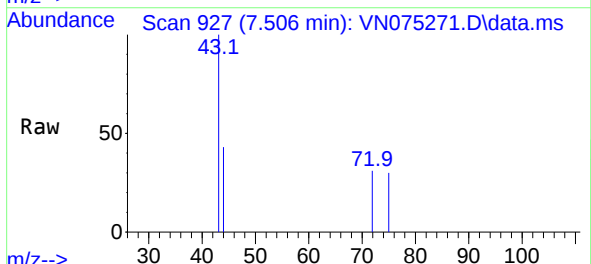
Ion	Ratio	Lower	Upper
84	100		
49	107.5	94.9	142.3
51	0.0	26.8	40.2#
86	95.8	53.7	80.5#

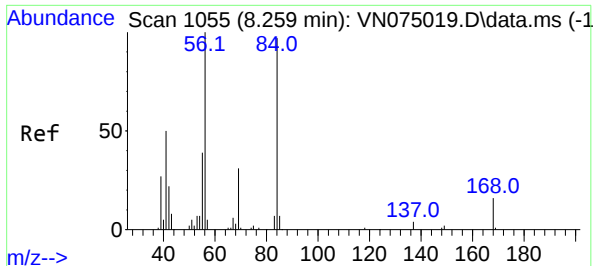


#25
2-Butanone
Concen: 1.124 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 43 Resp: 1766

Ion	Ratio	Lower	Upper
43	100		
72	30.7	25.5	38.3

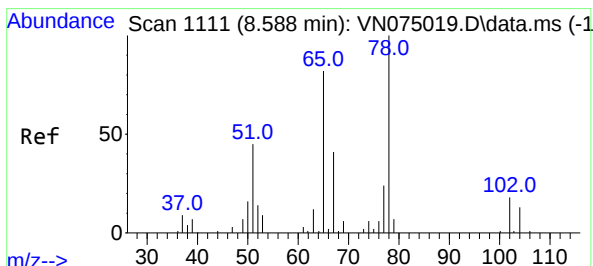
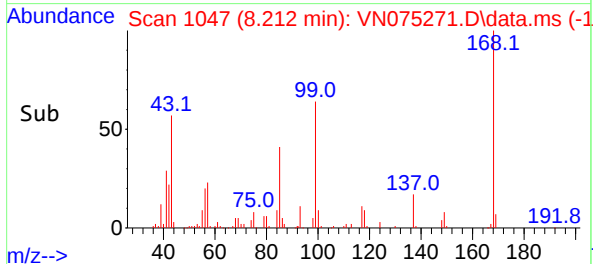
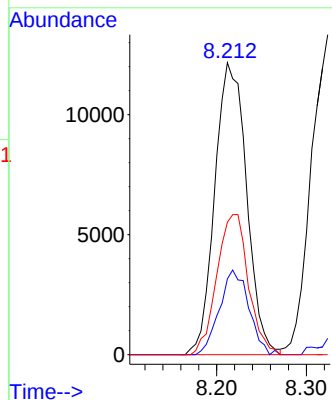
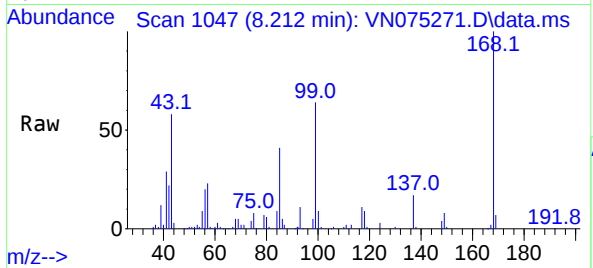




#31
Cyclohexane
Concen: 8.535 ug/l
RT: 8.212 min Scan# 1047
Delta R.T. -0.047 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

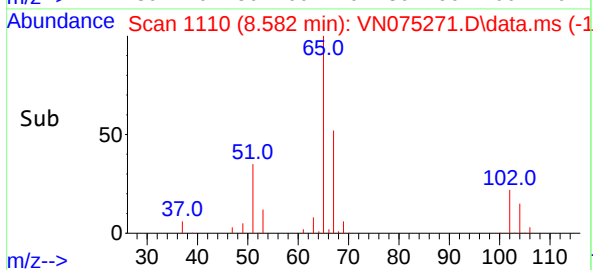
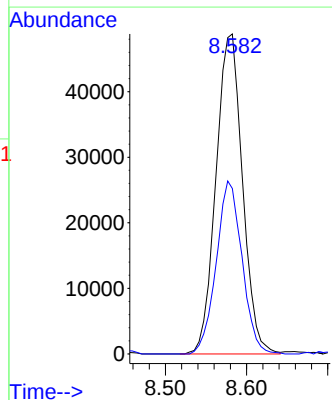
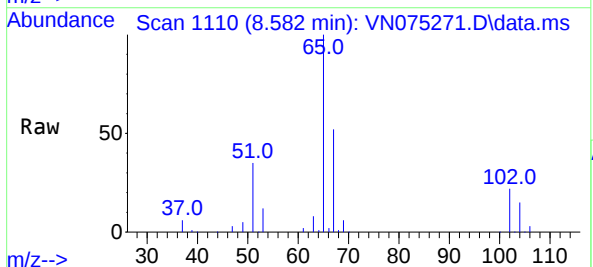
Instrument :
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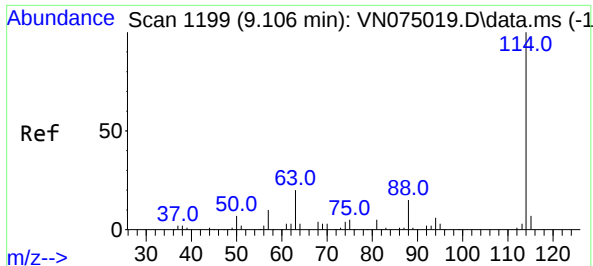
Tgt Ion: 56 Resp: 29941
Ion Ratio Lower Upper
56 100
69 26.0 25.2 37.8
84 45.4 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 47.010 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 65 Resp: 110882
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0

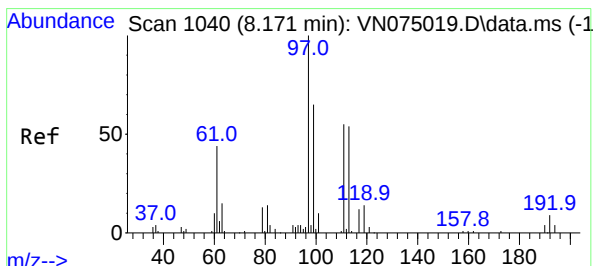
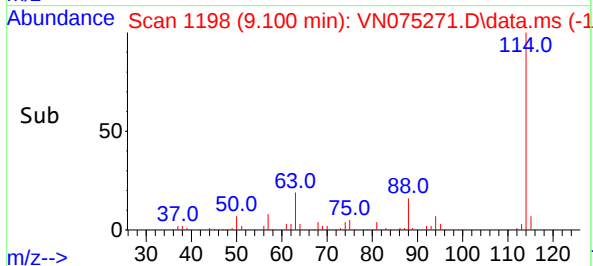
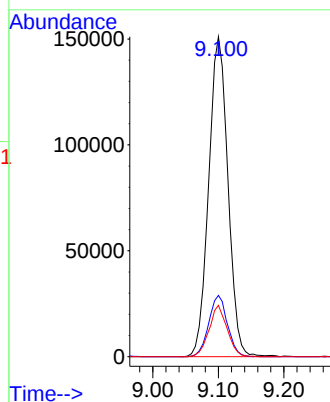
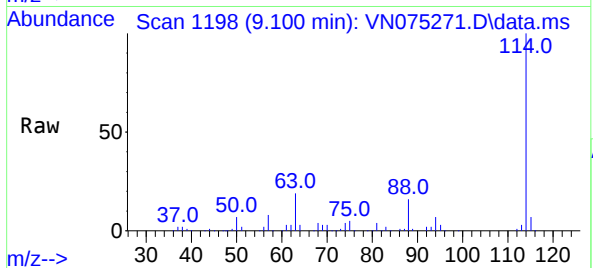




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1199
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

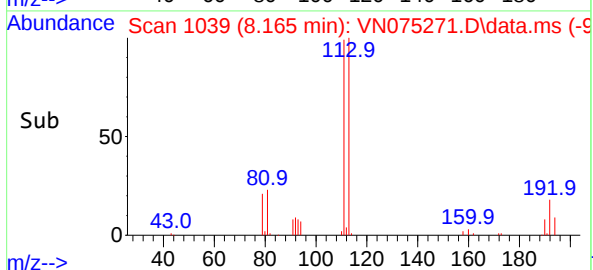
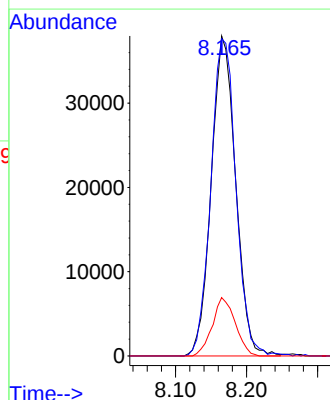
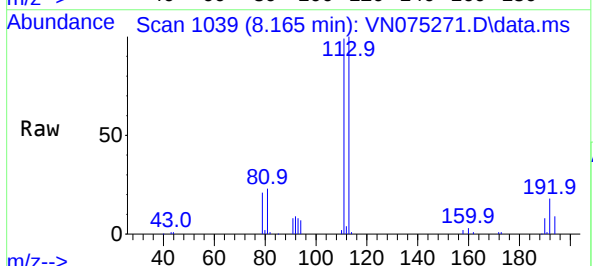
Instrument :
MSVOA_N
ClientSampleId :
31604

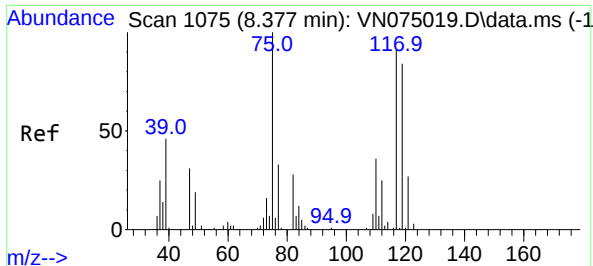
Tgt Ion:114 Resp: 308205
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.6
88 16.0 0.0 29.0



#35
Dibromofluoromethane
Concen: 50.011 ug/l
RT: 8.165 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion:113 Resp: 90486
Ion Ratio Lower Upper
113 100
111 101.9 80.5 120.7
192 17.2 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.867 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.153 min

Lab File: VN075271.D

Acq: 14 Nov 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

31604

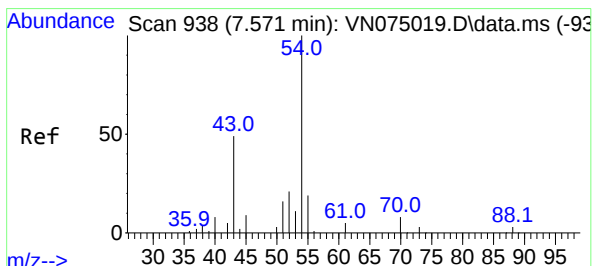
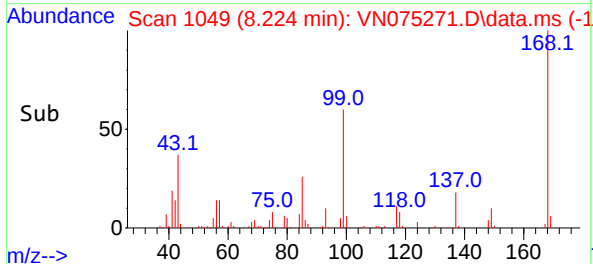
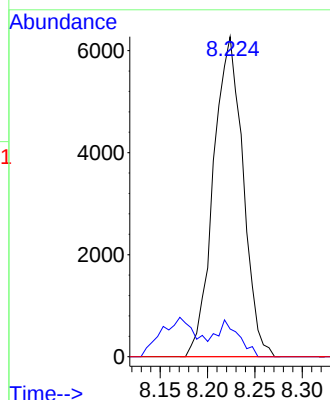
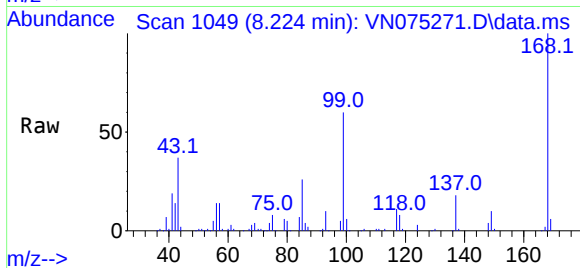
Tgt Ion: 75 Resp: 13634

Ion Ratio Lower Upper

75 100

110 8.7 17.8 53.3#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 0.575 ug/l

RT: 7.506 min Scan# 927

Delta R.T. -0.065 min

Lab File: VN075271.D

Acq: 14 Nov 2022 17:38

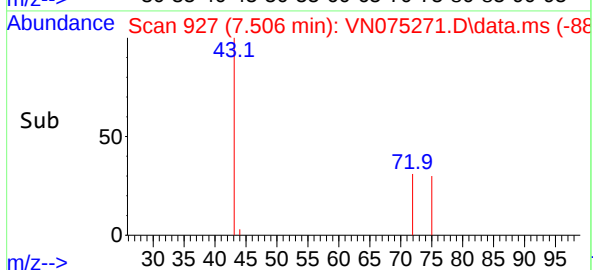
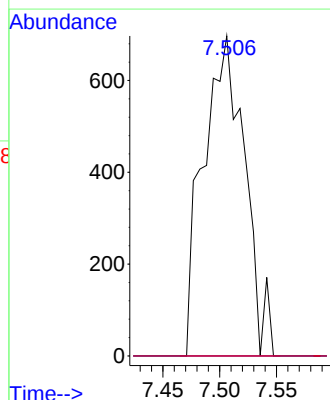
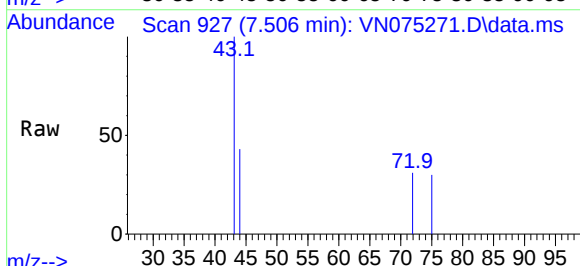
Tgt Ion: 43 Resp: 1766

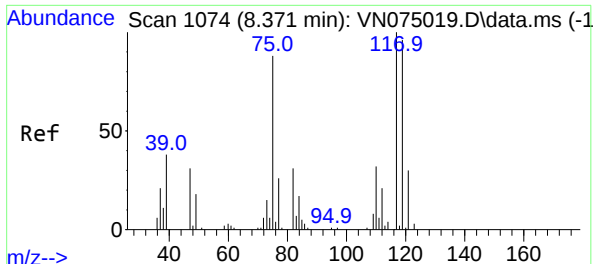
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.4#

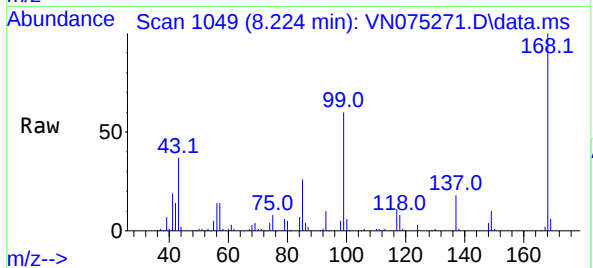
70 0.0 9.4 14.2#



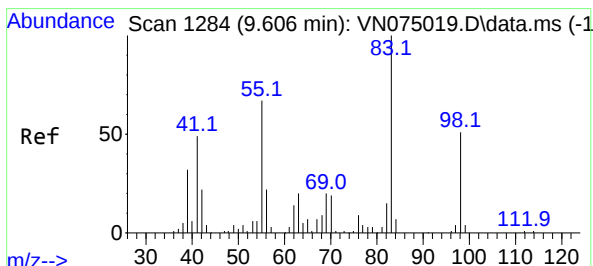
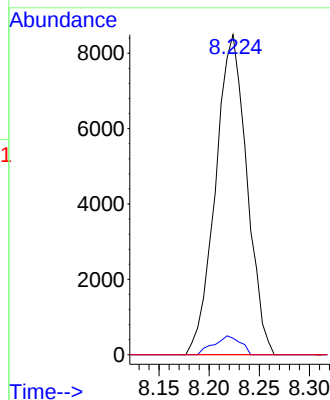
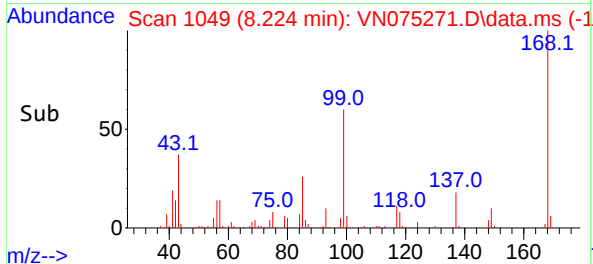


#38
Carbon Tetrachloride
Concen: 5.987 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.147 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
31604

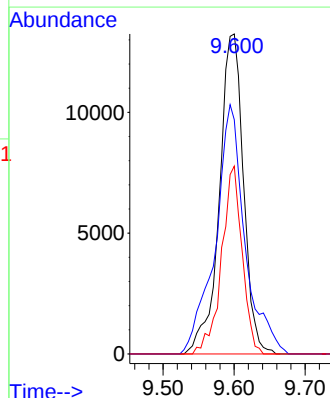
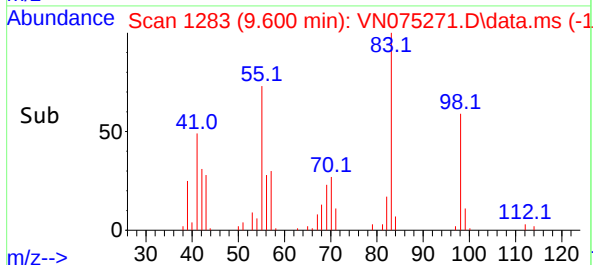
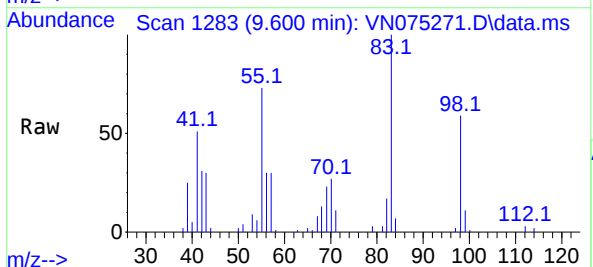


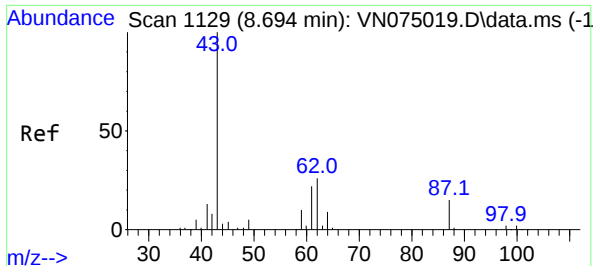
Tgt Ion:117 Resp: 18447
Ion Ratio Lower Upper
117 100
119 5.2 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 8.447 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 83 Resp: 31236
Ion Ratio Lower Upper
83 100
55 73.2 53.6 80.4
98 58.7 41.1 61.7

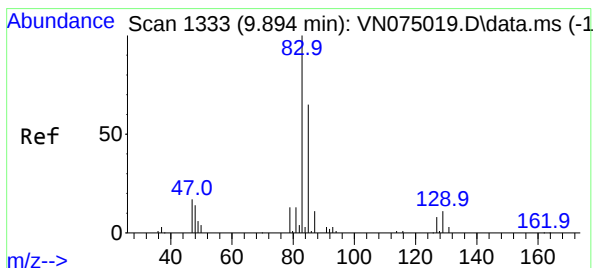
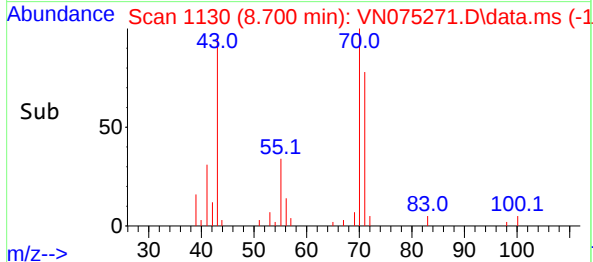
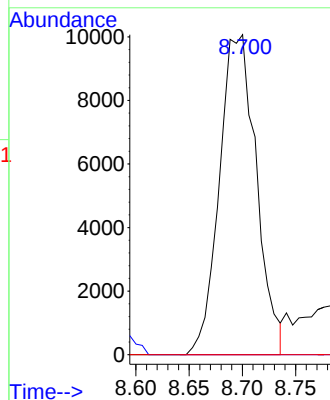
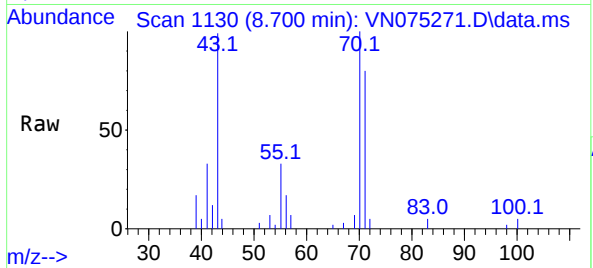




#43
Isopropyl Acetate
Concen: 5.105 ug/l
RT: 8.700 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

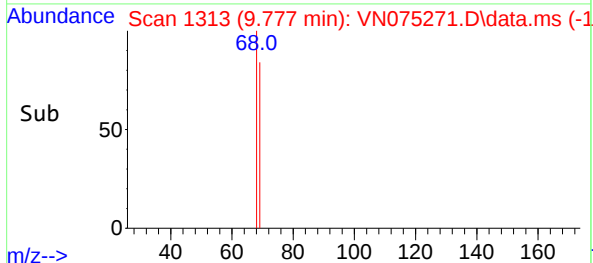
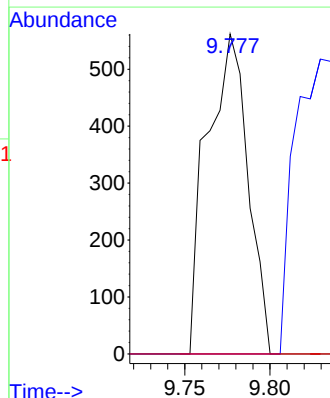
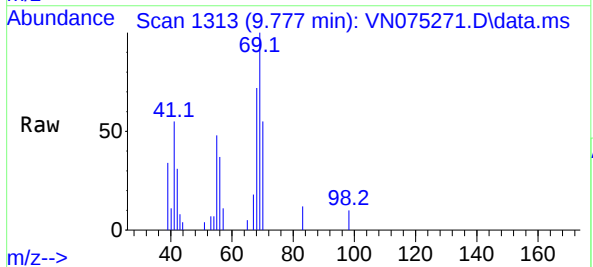
Instrument :
MSVOA_N
ClientSampleId :
31604

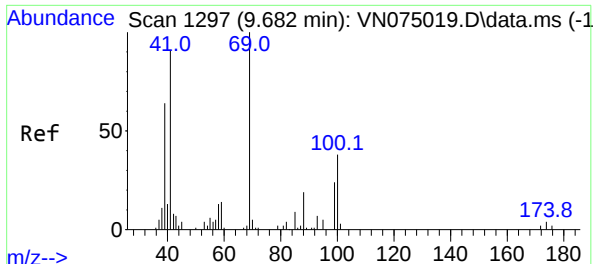
Tgt Ion: 43 Resp: 24326
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#47
Bromodichloromethane
Concen: 0.306 ug/l
RT: 9.777 min Scan# 1313
Delta R.T. -0.117 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 83 Resp: 941
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 4.199 ug/l

RT: 9.635 min Scan# 11

Delta R.T. -0.047 min

Lab File: VN075271.D

Acq: 14 Nov 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :

31604

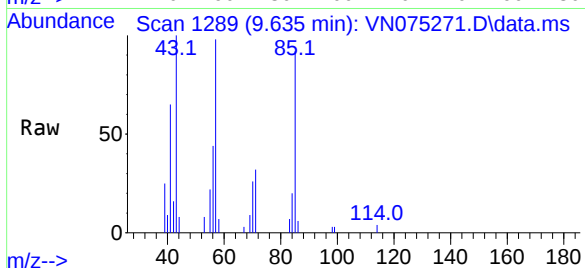
Tgt Ion: 41 Resp: 9179

Ion Ratio Lower Upper

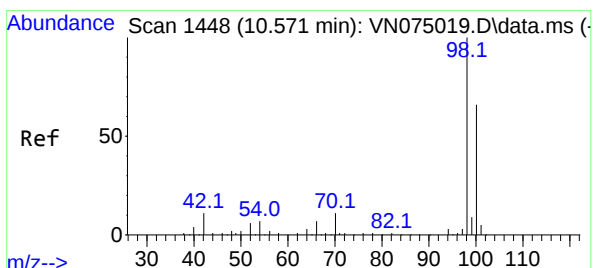
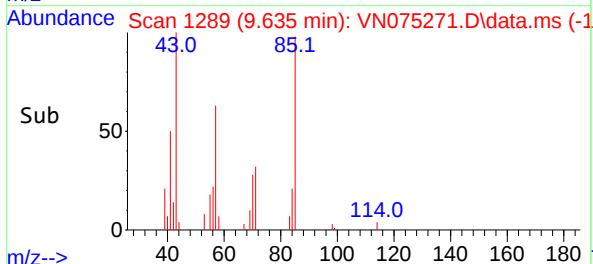
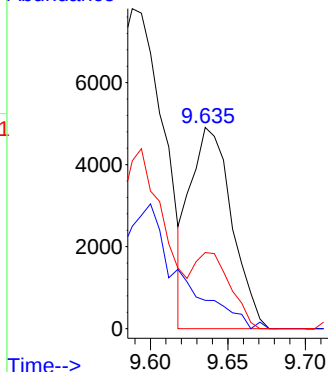
41 100

69 0.0 80.2 120.2#

39 32.3 56.2 84.2#



Abundance



#50

Toluene-d8

Concen: 51.304 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075271.D

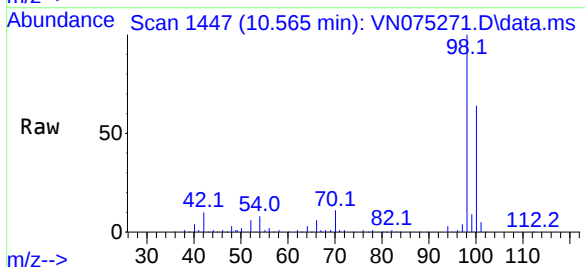
Acq: 14 Nov 2022 17:38

Tgt Ion: 98 Resp: 360137

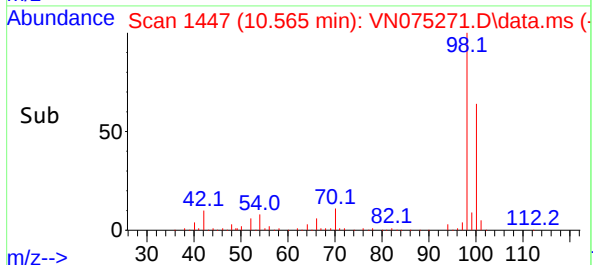
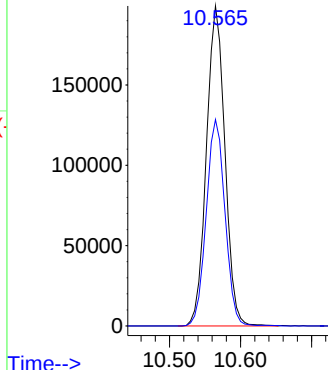
Ion Ratio Lower Upper

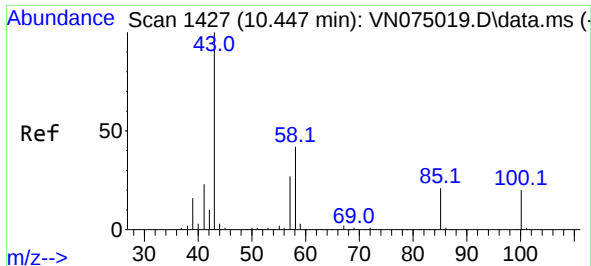
98 100

100 65.5 53.0 79.6



Abundance

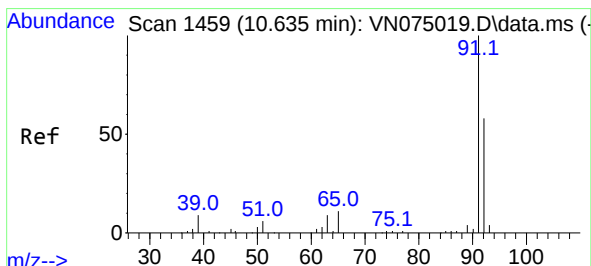
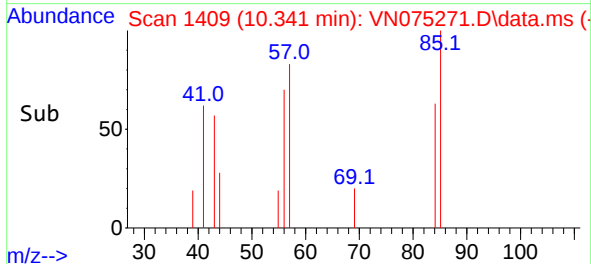
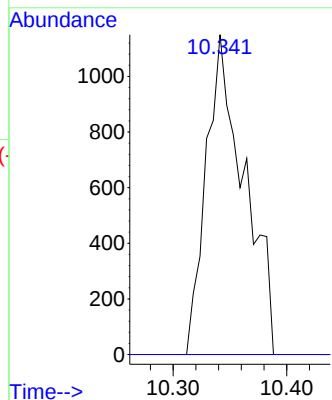
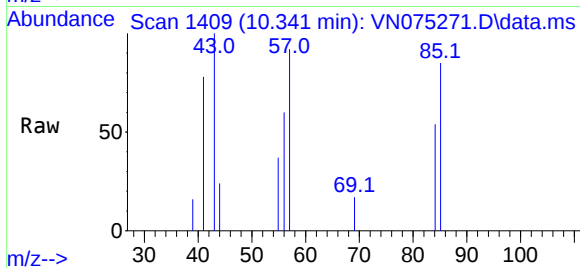




#51
4-Methyl-2-Pentanone
Concen: 0.871 ug/l
RT: 10.341 min Scan# 1409
Delta R.T. -0.106 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

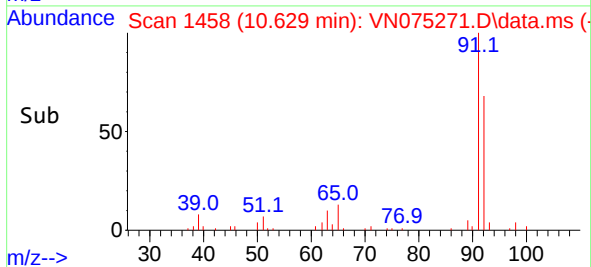
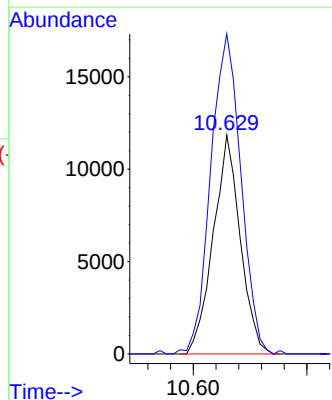
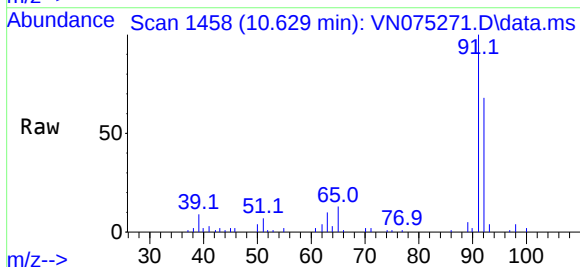
Instrument :
MSVOA_N
ClientSampleId :
31604

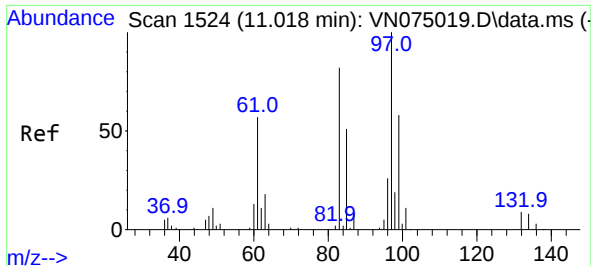
Tgt Ion: 43 Resp: 2677
Ion Ratio Lower Upper
43 100
58 0.0 33.6 50.4#



#52
Toluene
Concen: 3.415 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 92 Resp: 19580
Ion Ratio Lower Upper
92 100
91 163.7 135.4 203.2

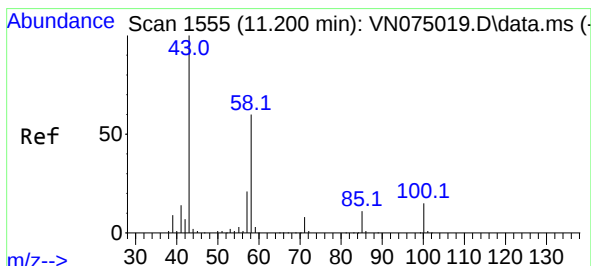
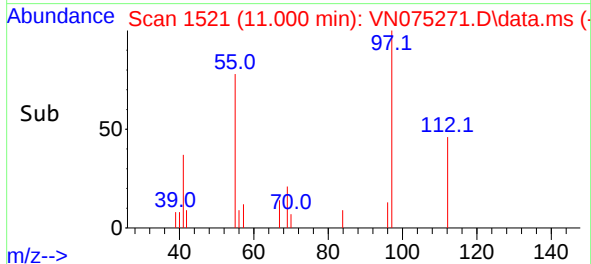
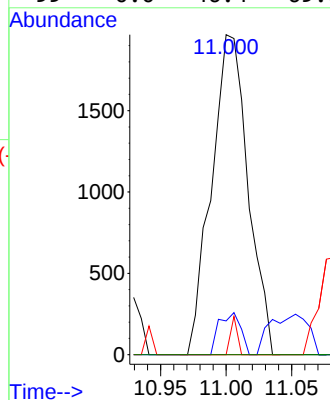
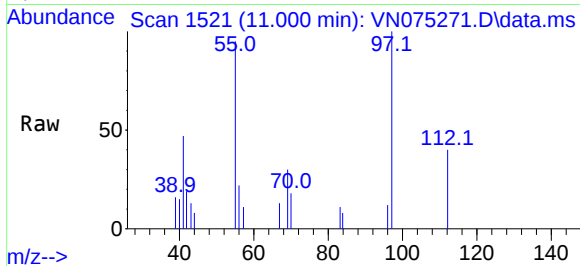




#55
1,1,2-Trichloroethane
Concen: 1.678 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

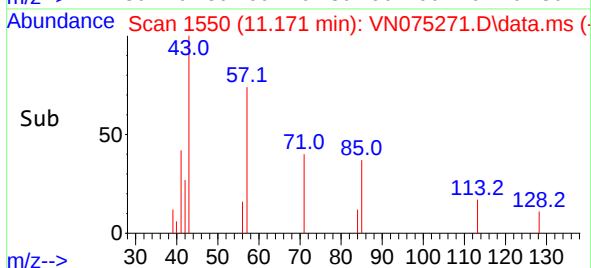
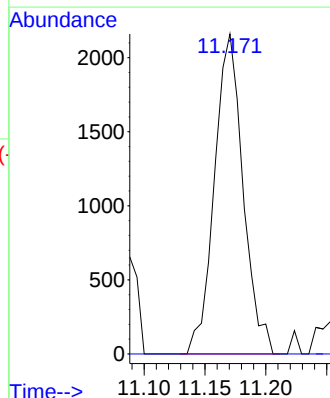
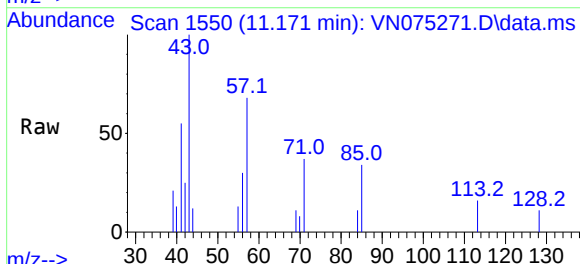
Instrument :
MSVOA_N
ClientSampleId :
31604

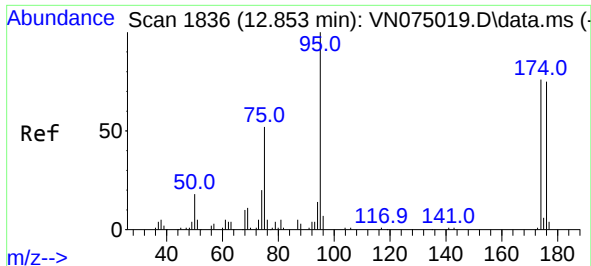
Tgt Ion: 97	Resp: 3814
Ion Ratio	Lower Upper
97 100	
83 10.6	65.9 98.9#
85 0.0	40.4 60.6#
99 0.0	46.4 69.6#



#59
2-Hexanone
Concen: 1.516 ug/l
RT: 11.171 min Scan# 1550
Delta R.T. -0.029 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 43	Resp:	3537	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.6	88.8#

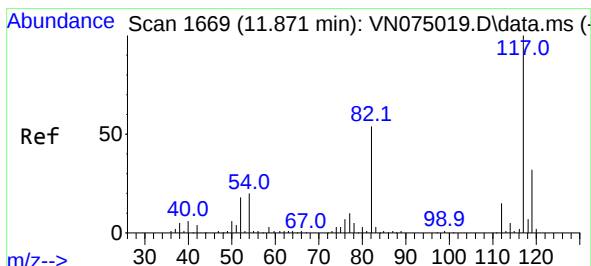
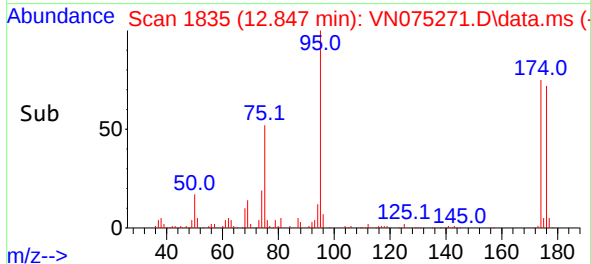
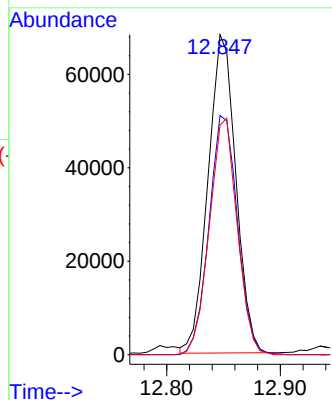
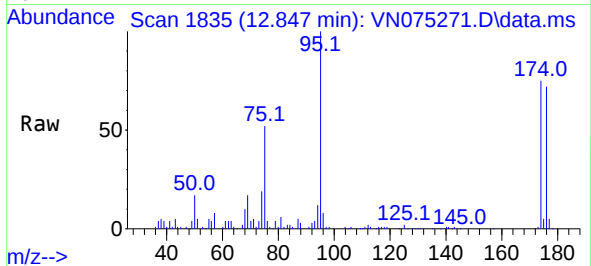




#62
4-Bromofluorobenzene
Concen: 46.950 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

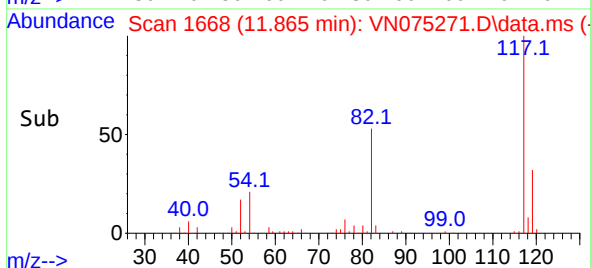
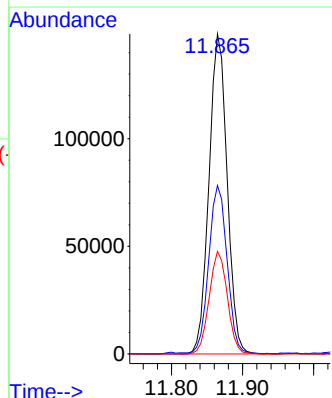
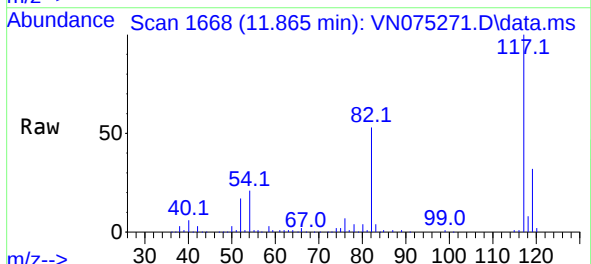
Instrument :
MSVOA_N
ClientSampleId :
31604

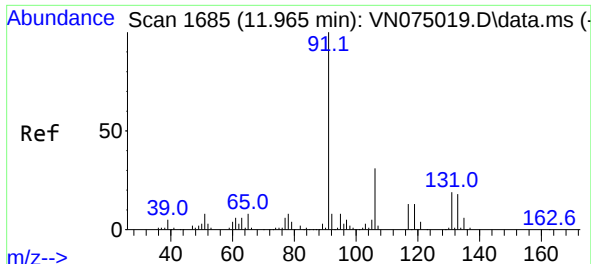
Tgt Ion: 95 Resp: 115772
Ion Ratio Lower Upper
95 100
174 77.3 0.0 147.4
176 74.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 117 Resp: 264131
Ion Ratio Lower Upper
117 100
82 52.4 43.1 64.7
119 32.1 25.5 38.3

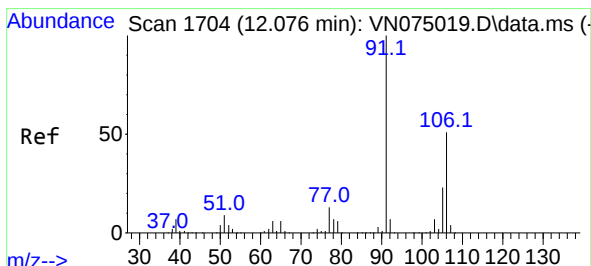
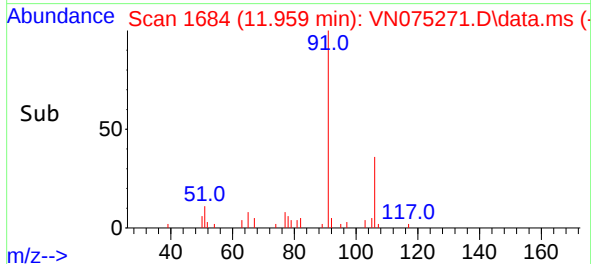
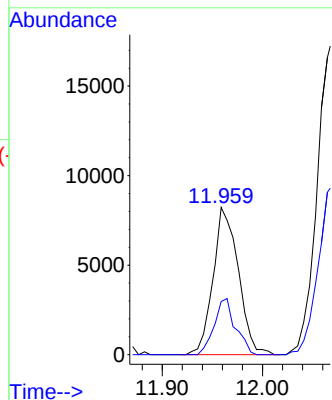
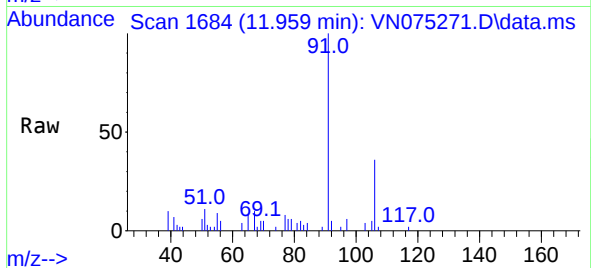




#67
Ethyl Benzene
Concen: 1.417 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

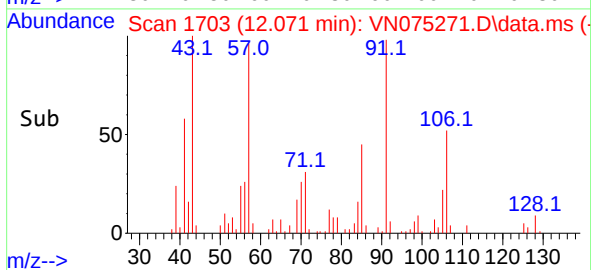
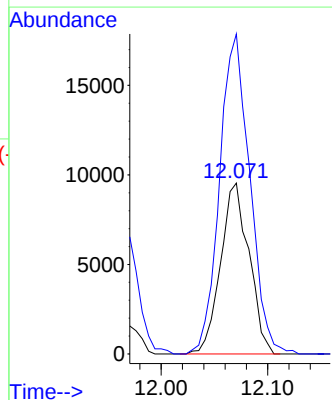
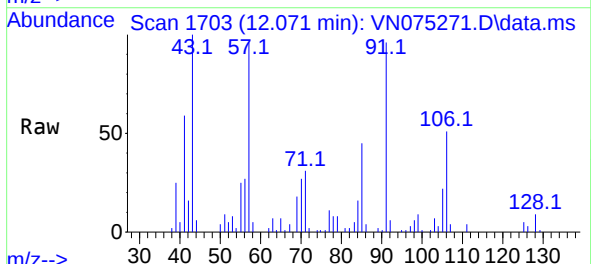
Instrument :
MSVOA_N
ClientSampleId :
31604

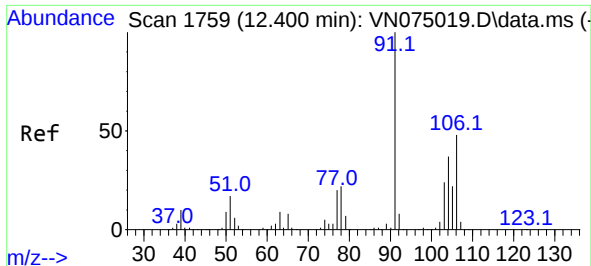
Tgt Ion: 91 Resp: 14369
Ion Ratio Lower Upper
91 100
106 36.1 24.9 37.3



#68
m/p-Xylenes
Concen: 4.353 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 106 Resp: 17715
Ion Ratio Lower Upper
106 100
91 198.7 156.0 234.0

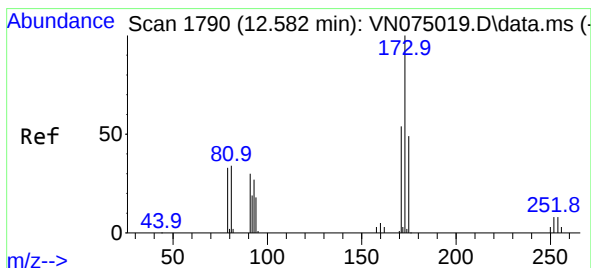
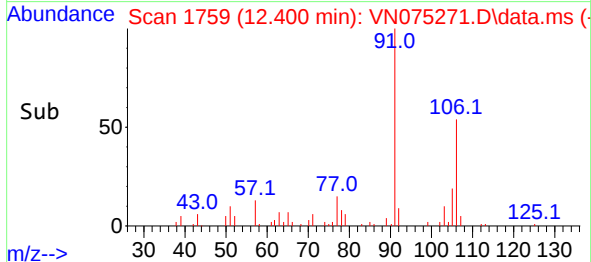
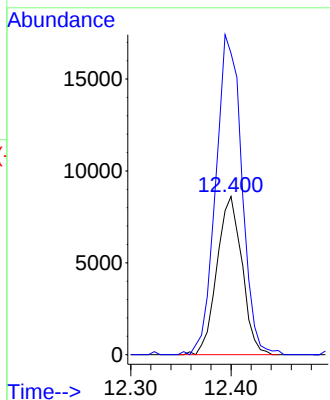
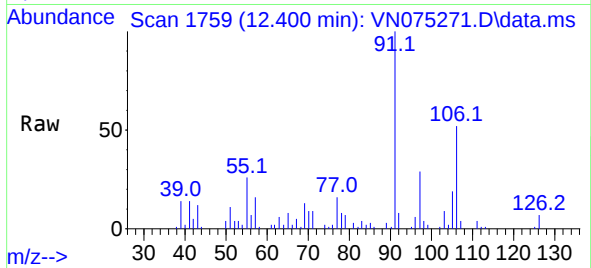




#69
o-Xylene
Concen: 3.701 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

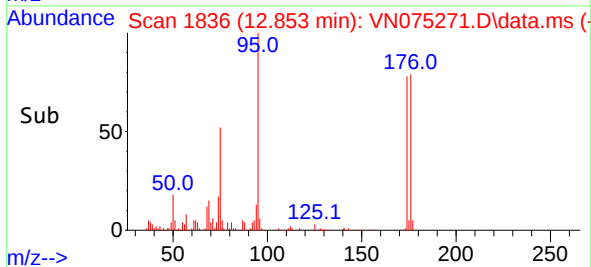
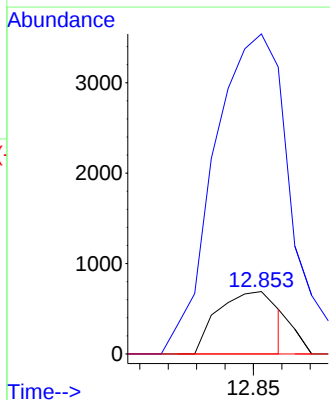
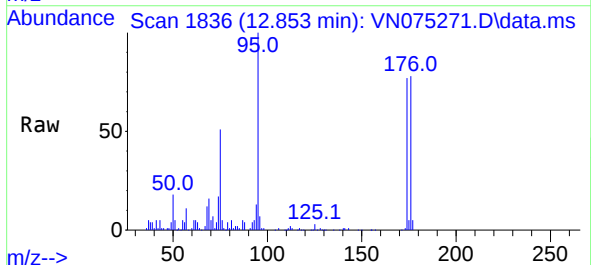
Instrument :
MSVOA_N
ClientSampleId :
31604

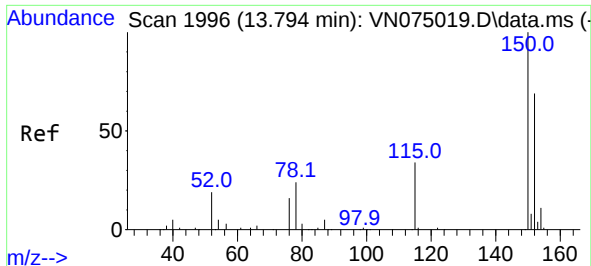
Tgt Ion:106 Resp: 14898
Ion Ratio Lower Upper
106 100
91 210.6 105.2 315.5



#71
Bromoform
Concen: 0.642 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion:173 Resp: 1006
Ion Ratio Lower Upper
173 100
175 567.8 24.6 74.0#
254 0.0 0.0 0.0

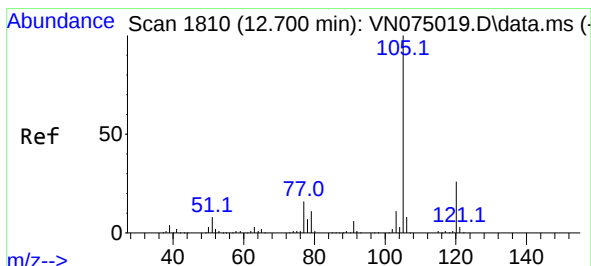
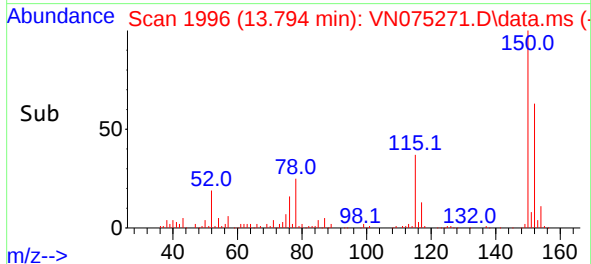
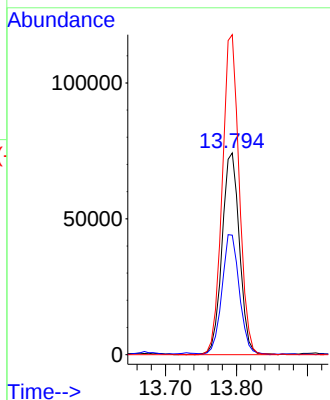
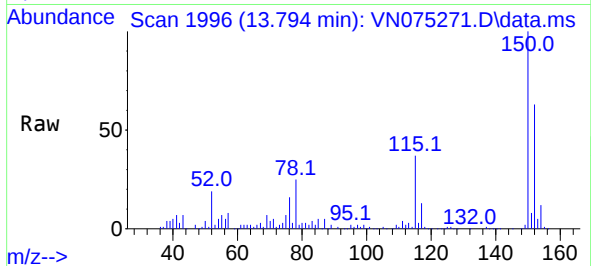




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

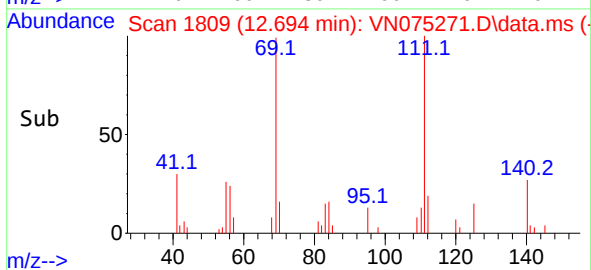
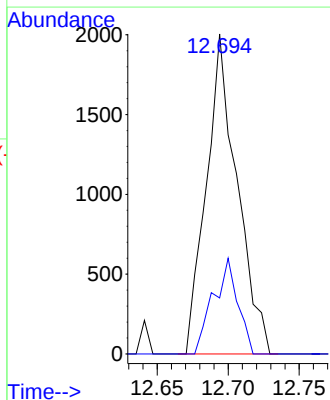
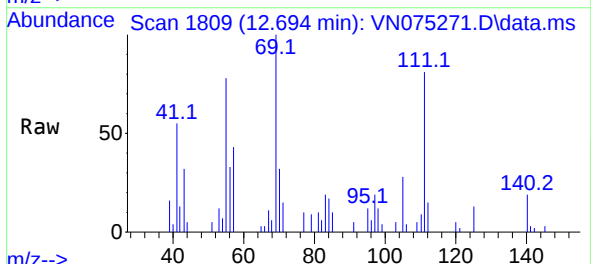
Instrument :
MSVOA_N
ClientSampleId :
31604

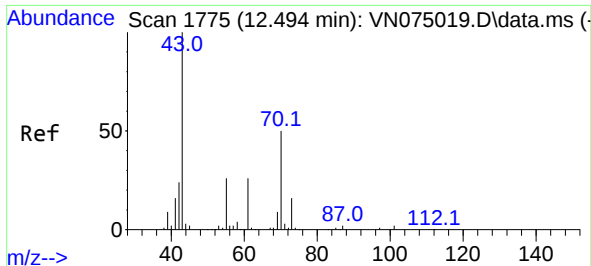
Tgt Ion:152 Resp: 126022
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 154.3 0.0 348.4



#73
Isopropylbenzene
Concen: 0.298 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion:105 Resp: 3017
Ion Ratio Lower Upper
105 100
120 23.9 13.1 39.1



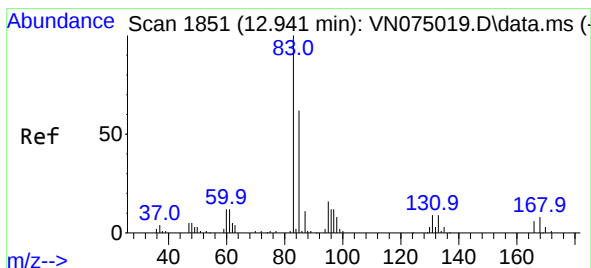
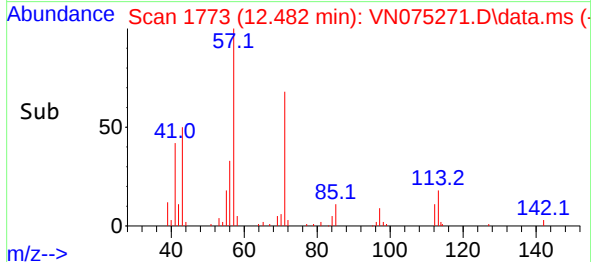
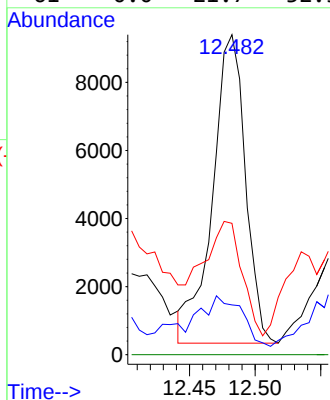
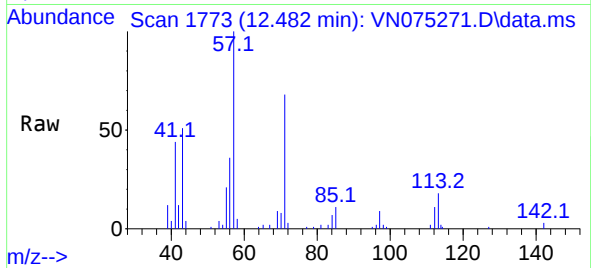


#74
N-amy1 acetate
Concen: 4.226 ug/l
RT: 12.482 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :
31604

Tgt Ion: 43 Resp: 15814

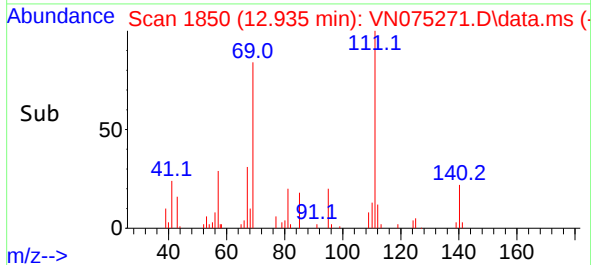
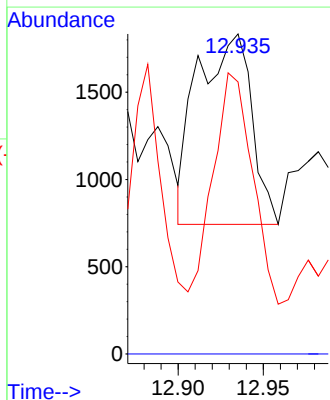
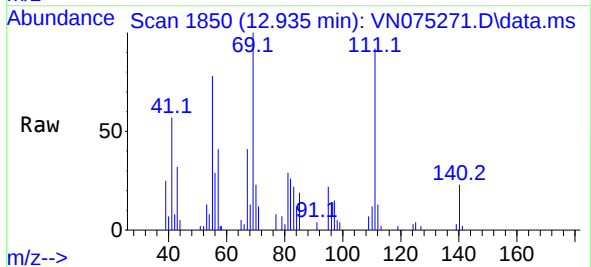
Ion	Ratio	Lower	Upper
43	100		
70	20.4	39.8	59.8#
55	44.2	19.9	29.9#
61	0.0	21.7	32.5#

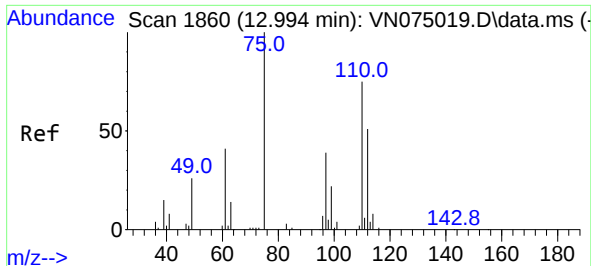


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 83 Resp: 2408

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	87.6	31.6	94.7

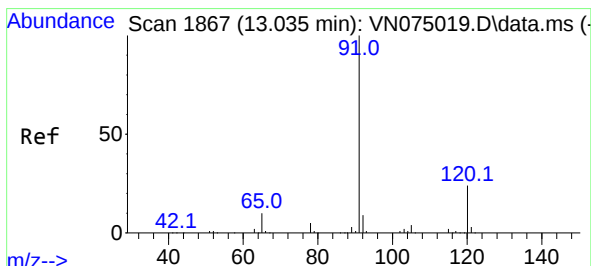
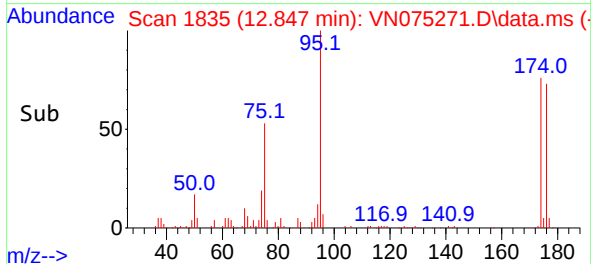
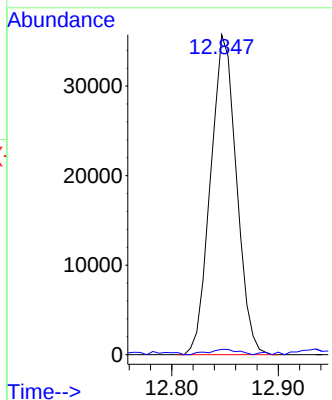
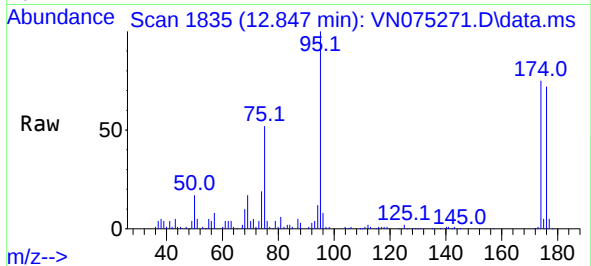




#76
1,2,3-Trichloropropane
Concen: 22.545 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

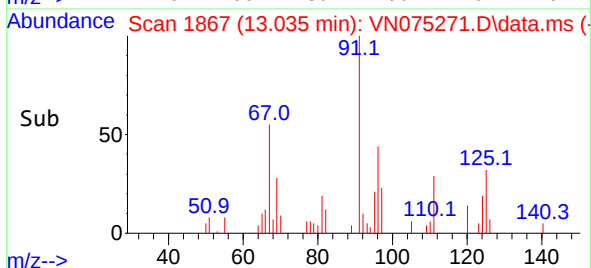
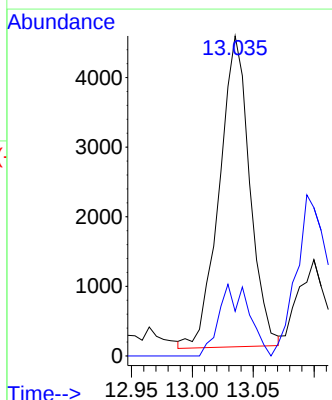
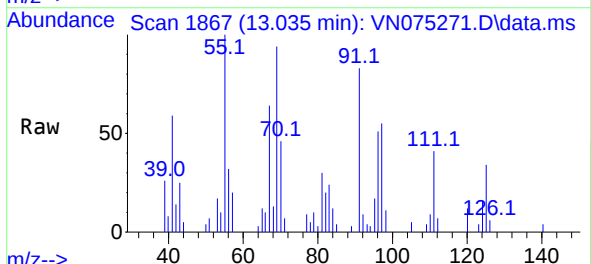
Instrument :
MSVOA_N
ClientSampleId :
31604

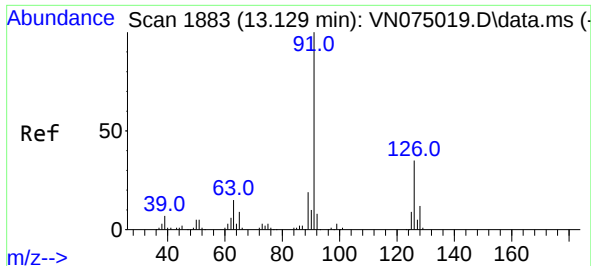
Tgt Ion: 75 Resp: 60326
Ion Ratio Lower Upper
75 100
77 1.9 75.6 226.8#



#78
n-propylbenzene
Concen: 0.684 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 91 Resp: 7770
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

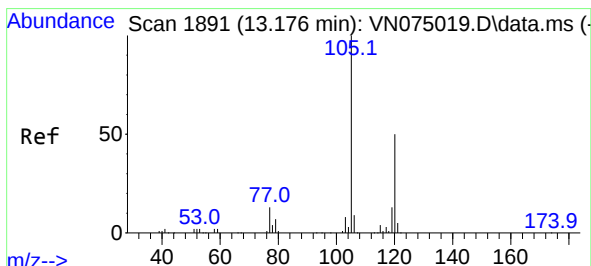
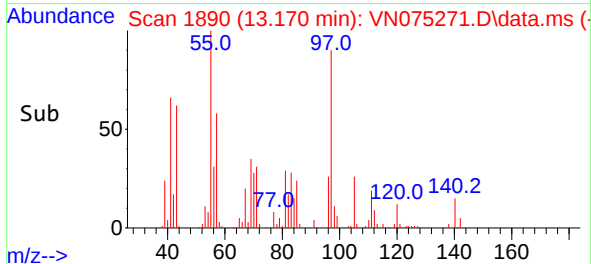
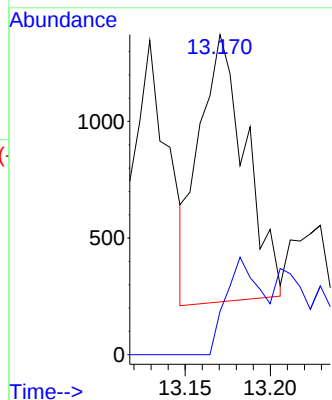
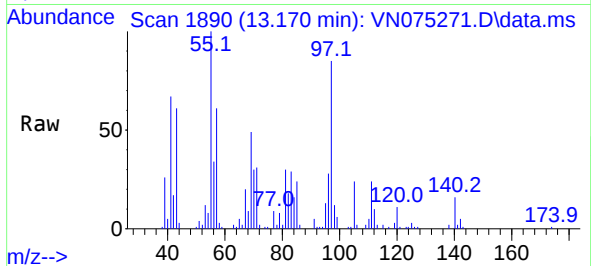




#79
2-Chlorotoluene
Concen: 0.312 ug/l
RT: 13.170 min Scan# 1883
Delta R.T. 0.041 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

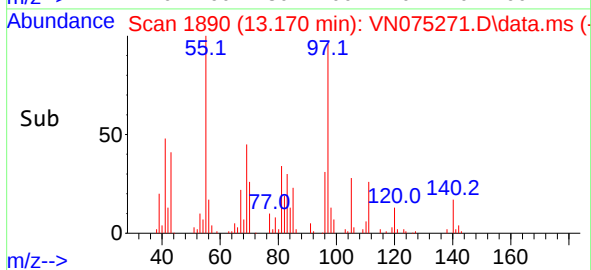
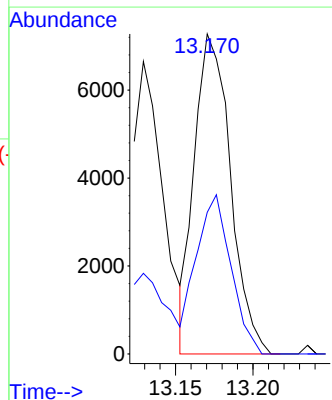
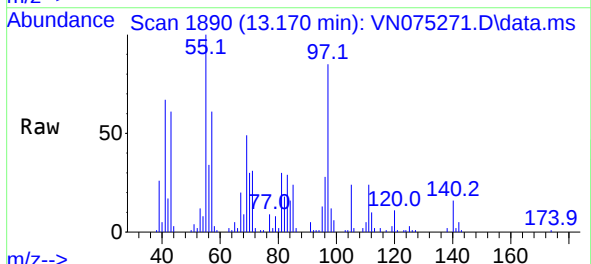
Instrument :
MSVOA_N
ClientSampleId :
31604

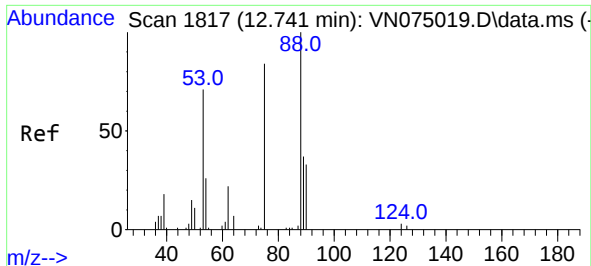
Tgt Ion: 91 Resp: 2169
Ion Ratio Lower Upper
91 100
126 28.1 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 1.384 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 105 Resp: 11764
Ion Ratio Lower Upper
105 100
120 48.2 24.7 74.1

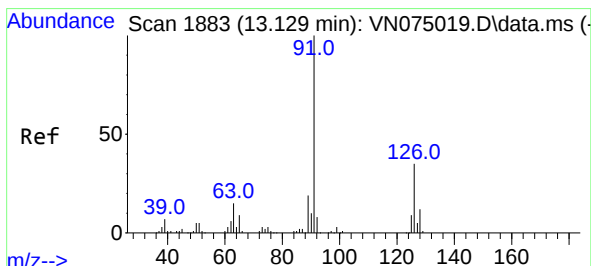
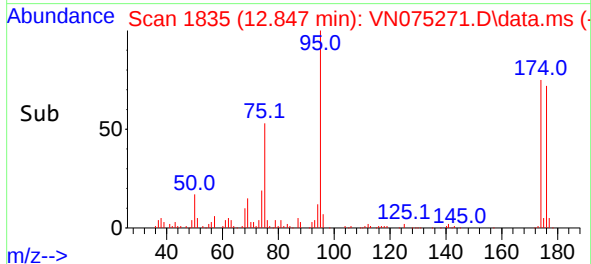
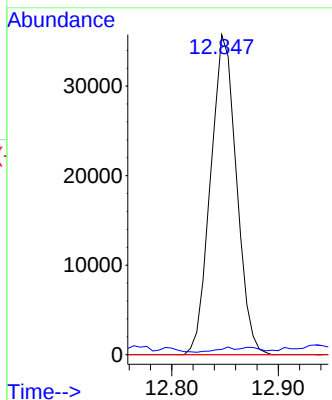
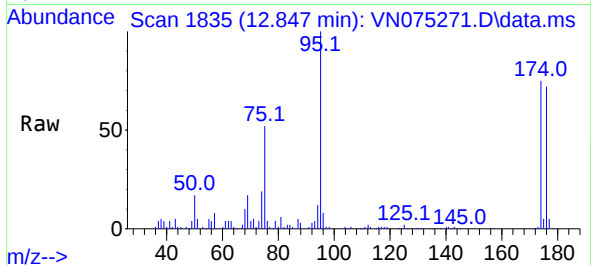




#81
trans-1,4-Dichloro-2-butene
Concen: 57.873 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

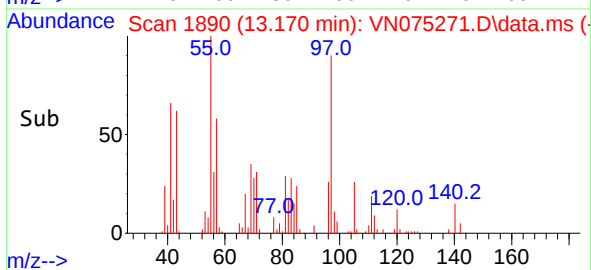
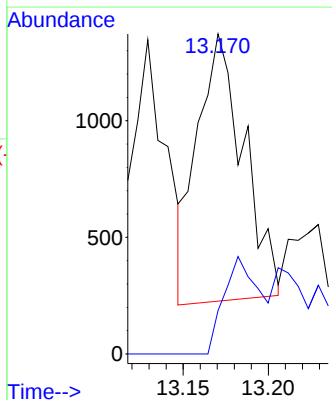
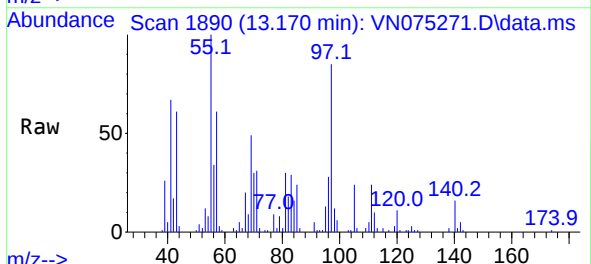
Instrument :
MSVOA_N
ClientSampleId :
31604

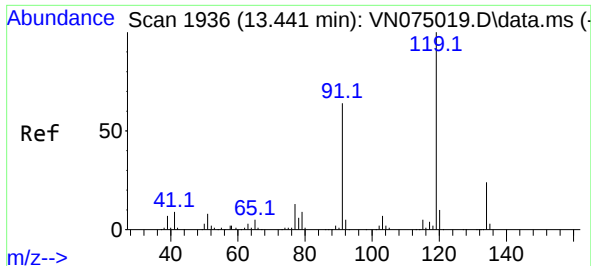
Tgt Ion: 75 Resp: 60326
Ion Ratio Lower Upper
75 100
53 1.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.312 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. 0.041 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 91 Resp: 2169
Ion Ratio Lower Upper
91 100
126 28.1 16.9 50.7

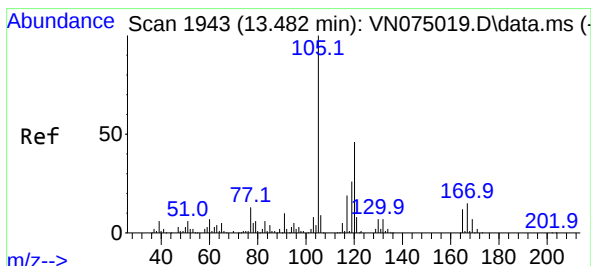
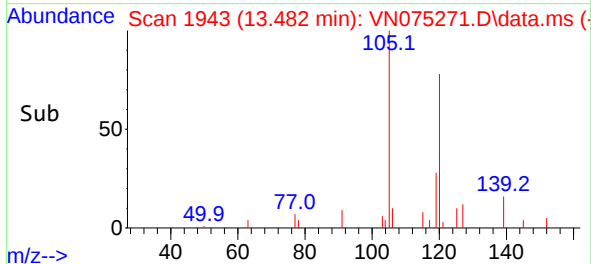
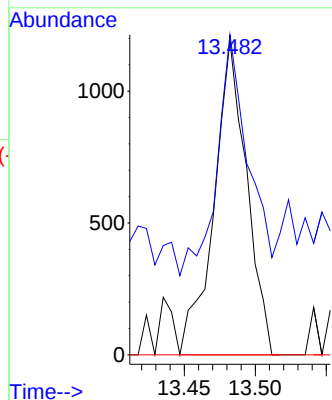
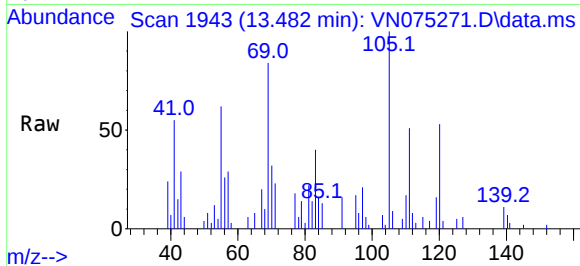




#83
tert-Butylbenzene
Concen: 0.252 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

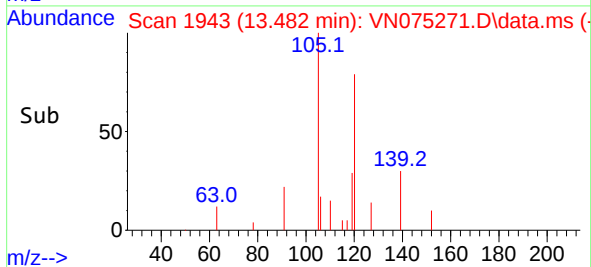
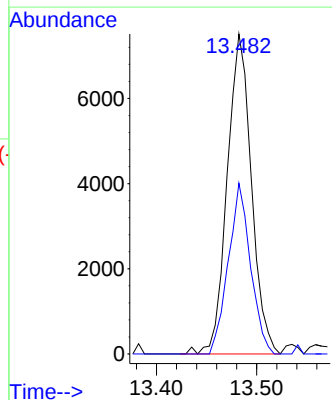
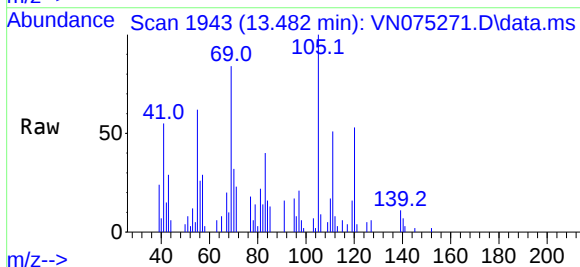
Instrument :
MSVOA_N
ClientSampleId :
31604

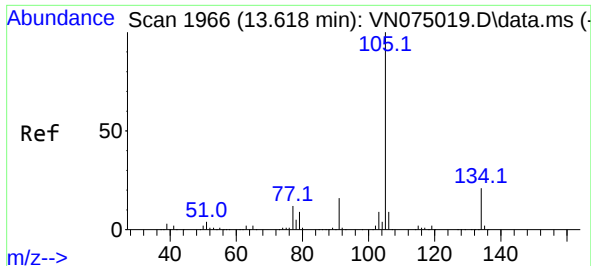
Tgt Ion:119 Resp: 1903
Ion Ratio Lower Upper
119 100
91 71.8 32.8 98.4
134 0.0 12.3 36.9#



#84
1,2,4-Trimethylbenzene
Concen: 1.466 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion:105 Resp: 12601
Ion Ratio Lower Upper
105 100
120 48.8 22.7 68.1

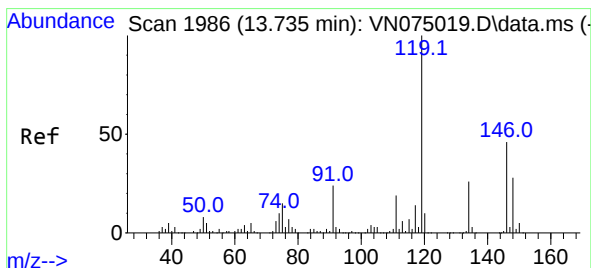
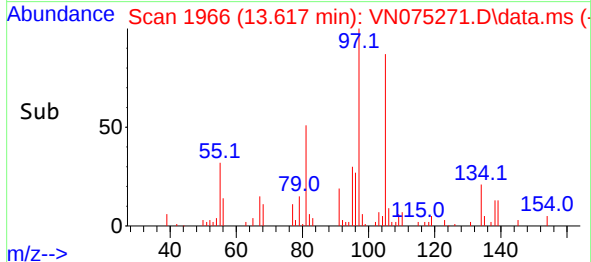
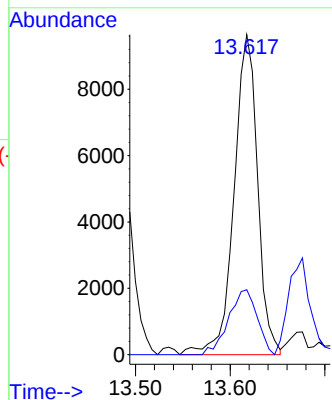
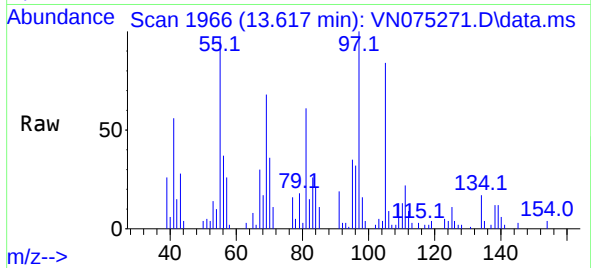




#85
sec-Butylbenzene
Concen: 1.575 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

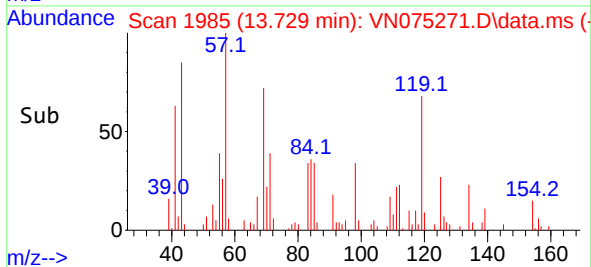
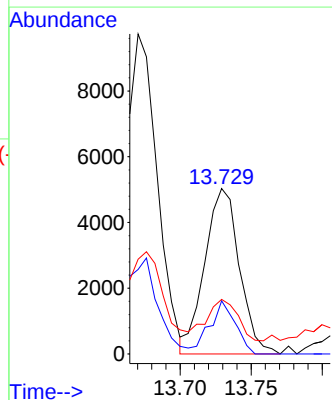
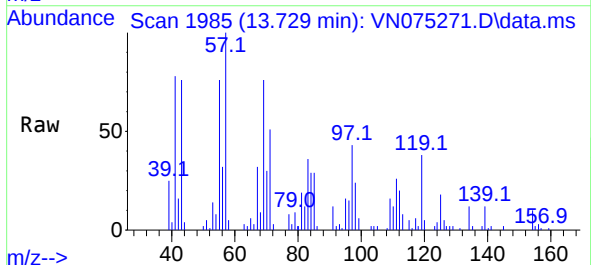
Instrument :
MSVOA_N
ClientSampleId :
31604

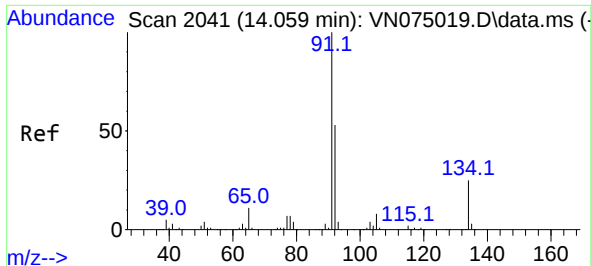
Tgt Ion:105 Resp: 16633
Ion Ratio Lower Upper
105 100
134 24.6 10.2 30.6



#86
p-Isopropyltoluene
Concen: 0.980 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion:119 Resp: 8545
Ion Ratio Lower Upper
119 100
134 23.8 13.1 39.3
91 22.3 11.9 35.5

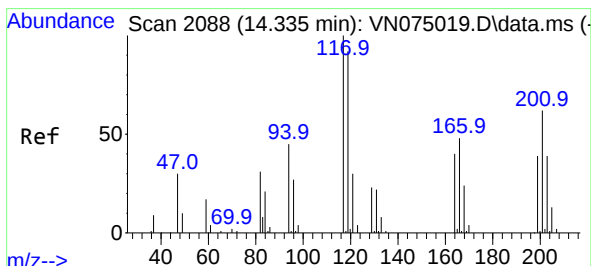
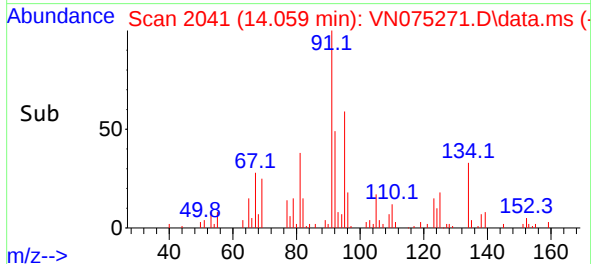
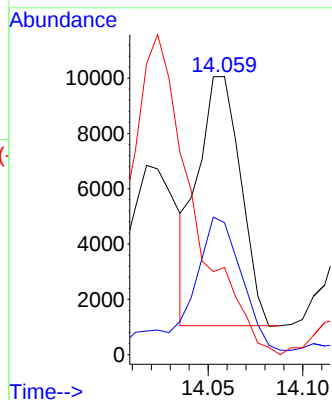
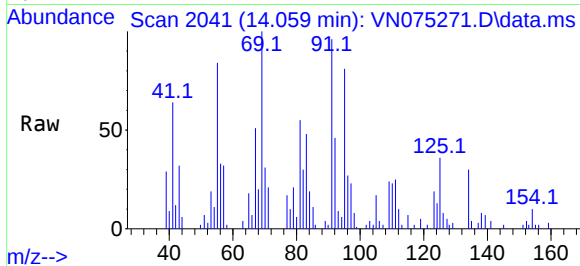




#89
n-Butylbenzene
Concen: 2.022 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

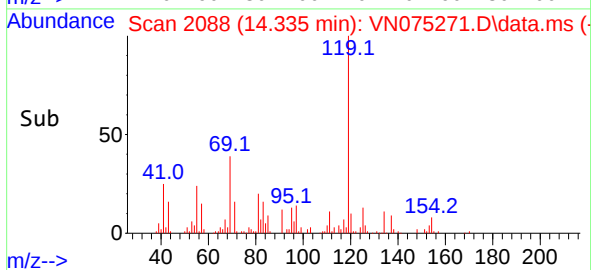
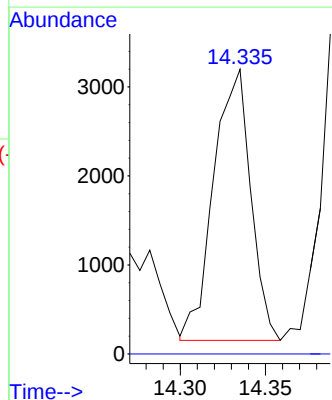
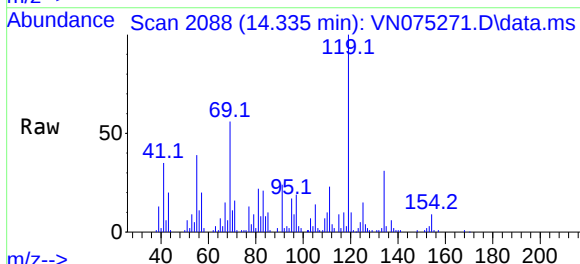
Instrument :
MSVOA_N
ClientSampleId :
31604

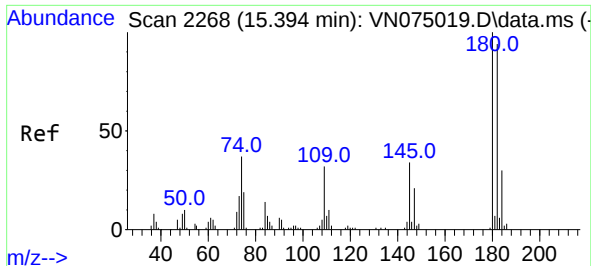
Tgt Ion: 91 Resp: 14205
Ion Ratio Lower Upper
91 100
92 63.1 26.5 79.4
134 0.0 13.0 39.0#



#90
Hexachloroethane
Concen: 2.882 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

Tgt Ion: 117 Resp: 4609
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#

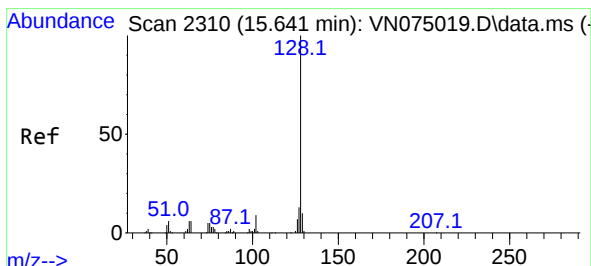
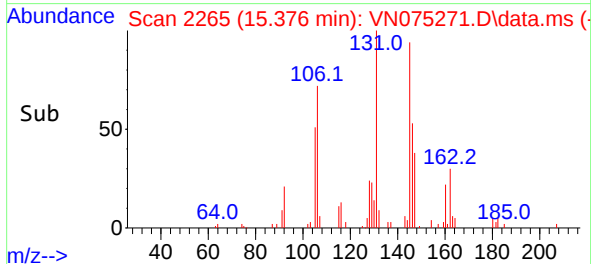
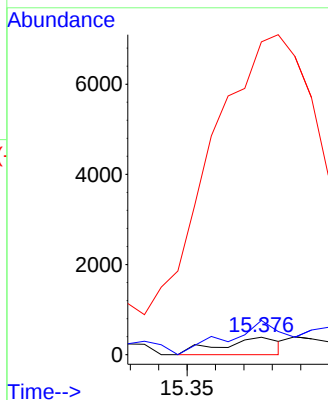
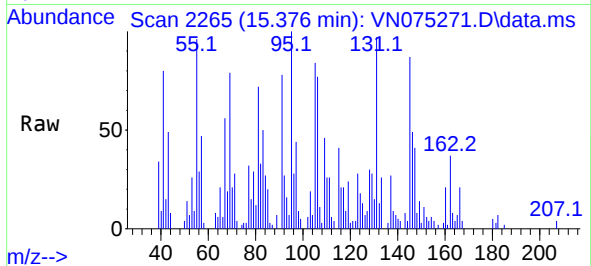




#93
1,2,4-Trichlorobenzene
Concen: 0.294 ug/l
RT: 15.376 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

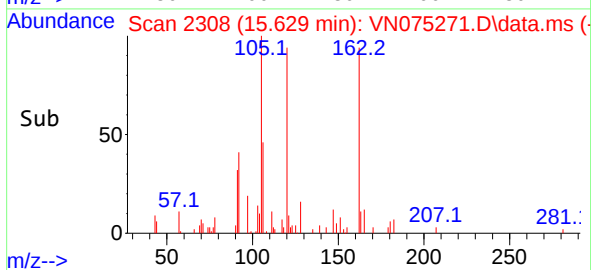
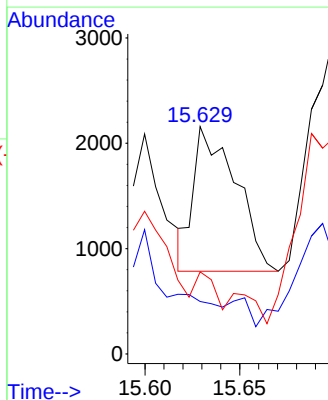
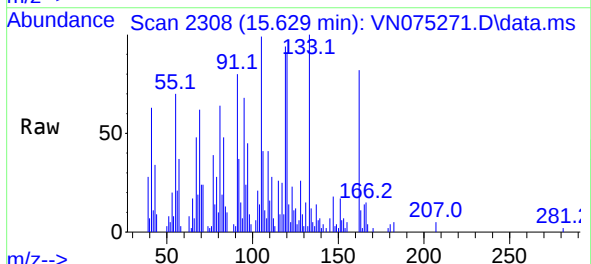
Instrument :
MSVOA_N
ClientSampleId :
31604

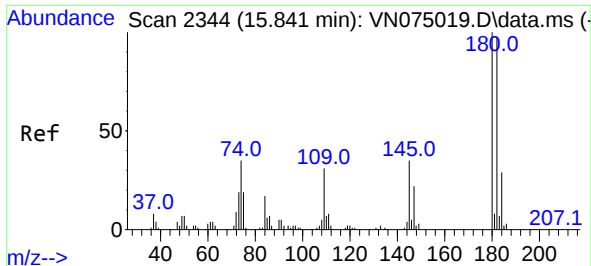
Tgt Ion:180 Resp: 549
Ion Ratio Lower Upper
180 100
182 192.7 47.8 143.4#
145 3148.8 16.8 50.3#



#95
Naphthalene
Concen: 0.298 ug/l
RT: 15.629 min Scan# 2308
Delta R.T. -0.012 min
Lab File: VN075271.D
Acq: 14 Nov 2022 17:38

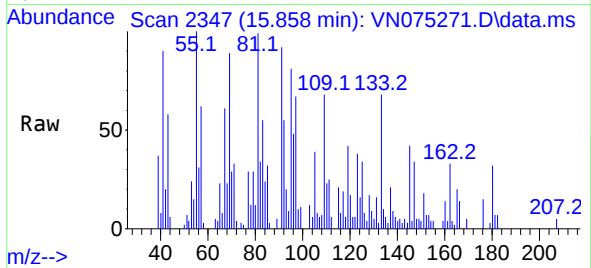
Tgt Ion:128 Resp: 2140
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.099 ug/l
 RT: 15.858 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN075271.D
 Acq: 14 Nov 2022 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 31604



Tgt Ion:	180	Resp:	2037
Ion Ratio	Lower	Upper	
180	100		
182	4.5	47.3	141.8#
145	0.0	17.6	52.9#

