

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075045.D
 Acq On : 27 Oct 2022 16:55
 Operator : JC\MD
 Sample : N5303-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 02:15:17 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	8.229	168	115366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	226585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	204347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	93665	60.257	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.520%	
35) Dibromofluoromethane	8.171	113	71850	54.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.040%	
50) Toluene-d8	10.570	98	278195	53.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.853	95	92090	50.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.600%	

Target Compounds				Qvalue		
5) Bromomethane	2.953	94	55	Below Cal	#	5
6) Chloroethane	2.836	64	13791	8.457	ug/l #	57
11) Tert butyl alcohol	5.518	59	1476	4.072	ug/l #	72
16) Acetone	4.447	43	25859	39.289	ug/l	98
18) Methyl Acetate	5.041	43	996	0.463	ug/l #	47
19) Methyl tert-butyl Ether	5.812	73	29153	6.414	ug/l	98
20) Methylene Chloride	5.294	84	1195	0.814	ug/l	97
22) Diisopropyl ether	6.683	45	2218	0.563	ug/l #	76
23) Vinyl Acetate	6.671	43	1133	0.344	ug/l #	67
25) 2-Butanone	7.494	43	5401	5.217	ug/l #	85
31) Cyclohexane	8.229	56	3686	1.594	ug/l #	23
36) 1,1-Dichloropropene	8.229	75	10110	4.909	ug/l #	50
37) Ethyl Acetate	7.494	43	5401	2.391	ug/l #	66
38) Carbon Tetrachloride	8.235	117	12395	5.472	ug/l #	17
40) Benzene	8.612	78	101099	16.034	ug/l	96
42) 1,2-Dichloroethane	8.612	62	777	0.339	ug/l #	75
43) Isopropyl Acetate	8.759	43	3344	0.955	ug/l #	53
51) 4-Methyl-2-Pentanone	10.447	43	1577	0.698	ug/l	94
52) Toluene	10.635	92	189723	45.012	ug/l	96
53) t-1,3-Dichloropropene	10.629	75	2174	0.910	ug/l #	1
59) 2-Hexanone	11.194	43	914	0.533	ug/l	65
67) Ethyl Benzene	11.965	91	39178	4.992	ug/l	91
68) m/p-Xylenes	12.076	106	16653	5.289	ug/l	96
69) o-Xylene	12.400	106	34175	10.975	ug/l	96
70) Styrene	12.406	104	1646	0.332	ug/l #	1
71) Bromoform	12.847	173	1110	0.916	ug/l #	1
73) Isopropylbenzene	12.694	105	6007	0.835	ug/l	100
74) N-amyl acetate	12.464	43	1743	0.655	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.847	83	62	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.847	75	51532	27.081	ug/l #	1
78) n-propylbenzene	13.041	91	17985	2.226	ug/l	99
79) 2-Chlorotoluene	13.129	91	3096	0.627	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.170	105	27442	4.541	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	51532	69.517	ug/l #	10
82) 4-Chlorotoluene	13.129	91	3096	0.627	ug/l #	41
83) tert-Butylbenzene	13.482	119	3128	0.583	ug/l #	54

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Instrument :
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ClientSampleId :

Quant Time: Oct 28 02:15:17 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

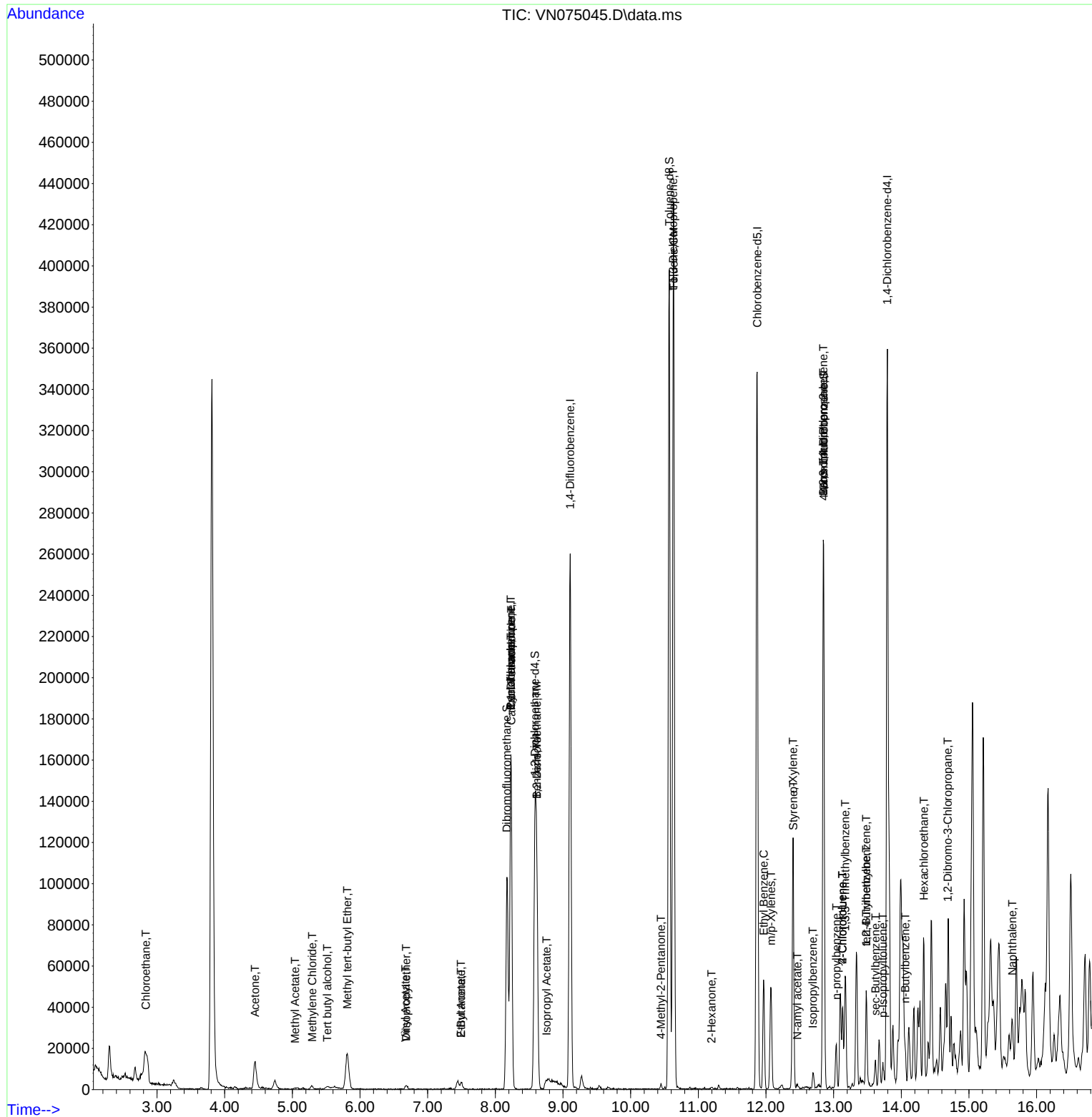
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	26258	4.295	ug/l	99
85) sec-Butylbenzene	13.617	105	8710	1.160	ug/l	97
86) p-Isopropyltoluene	13.729	119	5976	0.963	ug/l	93
89) n-Butylbenzene	14.059	91	8727	1.747	ug/l #	77
90) Hexachloroethane	14.335	117	3808	3.348	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.688	75	181	0.373	ug/l #	2
95) Naphthalene	15.641	128	22660	4.441	ug/l #	95

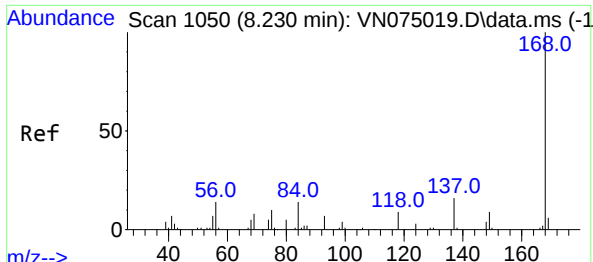
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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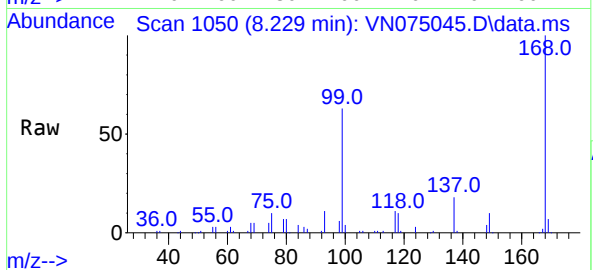
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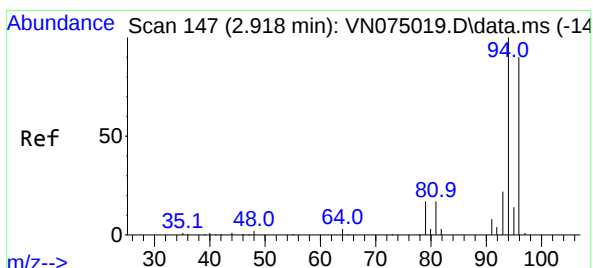
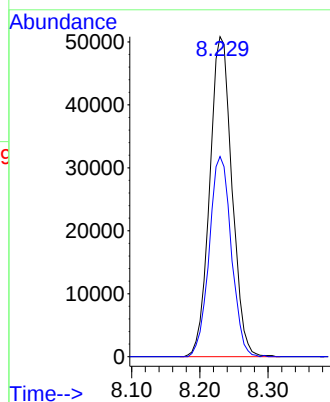
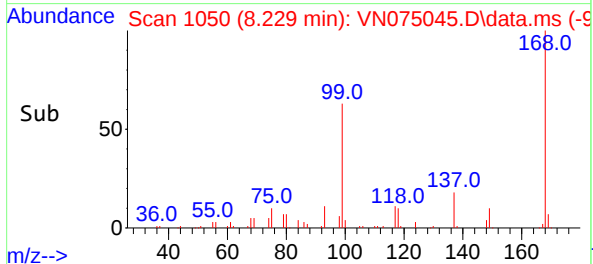


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

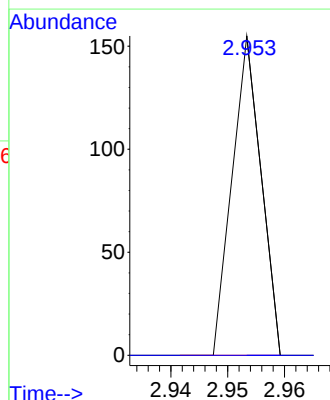
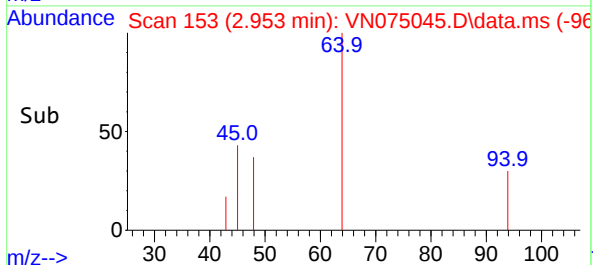
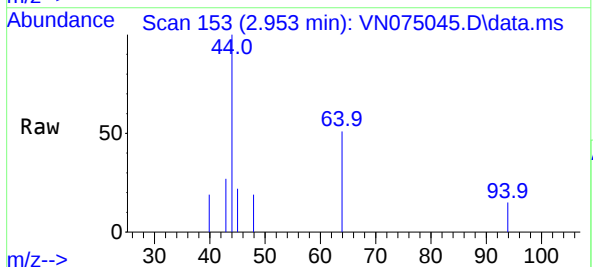


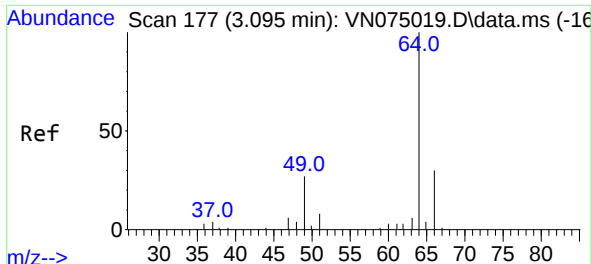
Tgt Ion:168 Resp: 115366
Ion Ratio Lower Upper
168 100
99 62.6 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.953 min Scan# 153
Delta R.T. 0.035 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 94 Resp: 55
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

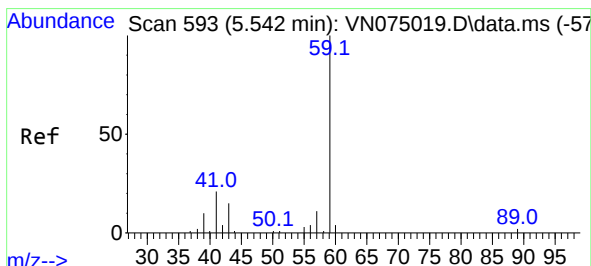
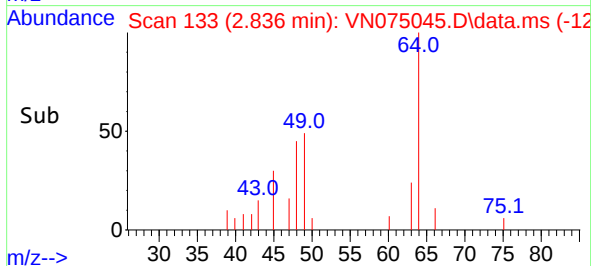
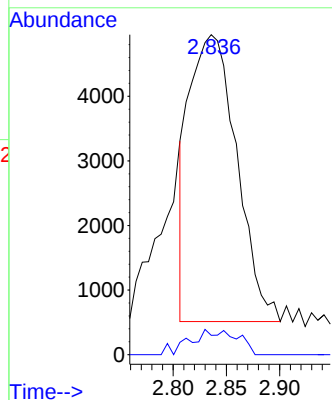
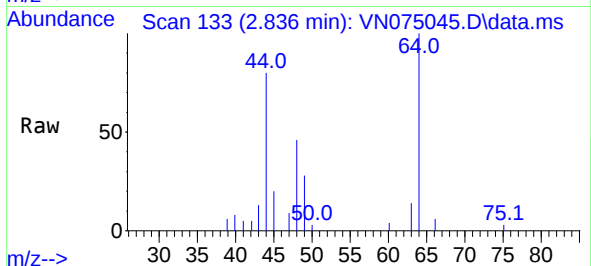




#6
Chloroethane
Concen: 8.457 ug/l
RT: 2.836 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

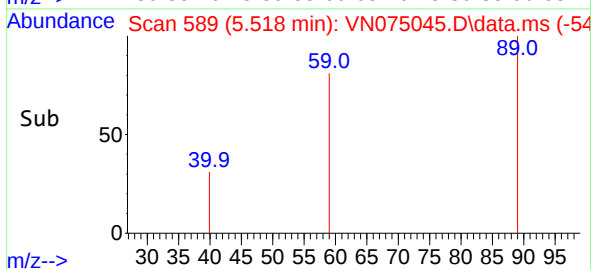
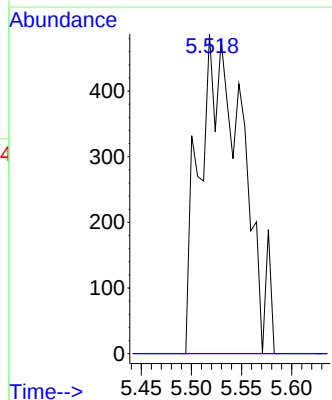
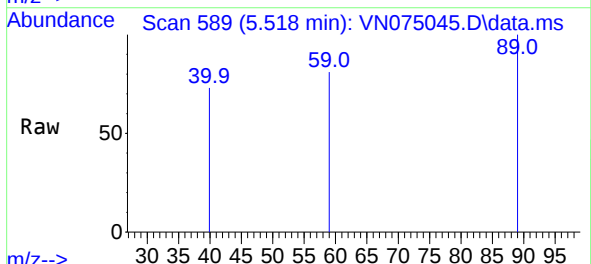
Instrument :
MSVOA_N
ClientSampleId :

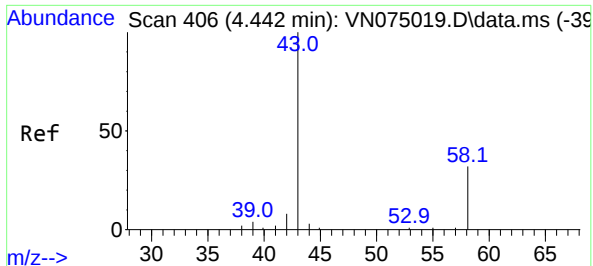
Tgt Ion: 64 Resp: 13791
Ion Ratio Lower Upper
64 100
66 6.7 23.8 35.8#



#11
Tert butyl alcohol
Concen: 4.072 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.024 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 59 Resp: 1476
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

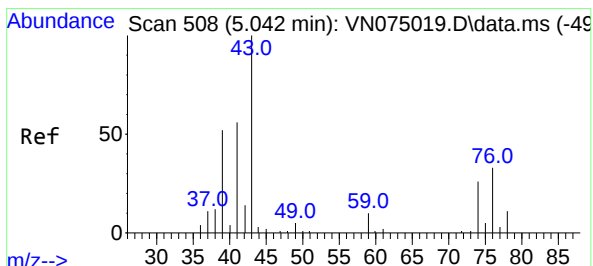
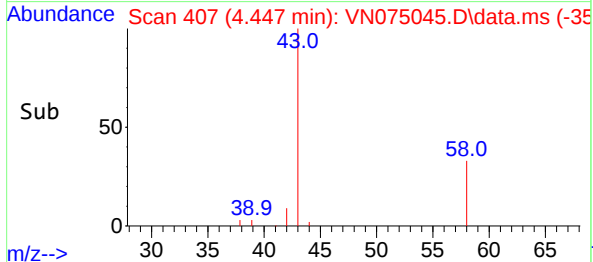
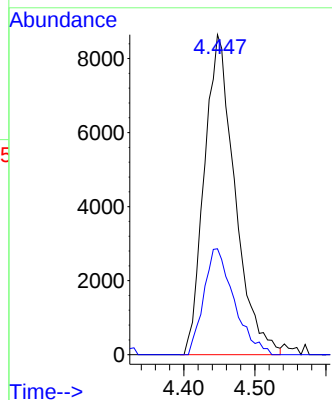
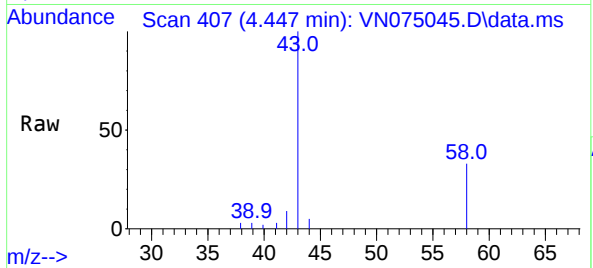




#16
Acetone
Concen: 39.289 ug/l
RT: 4.447 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

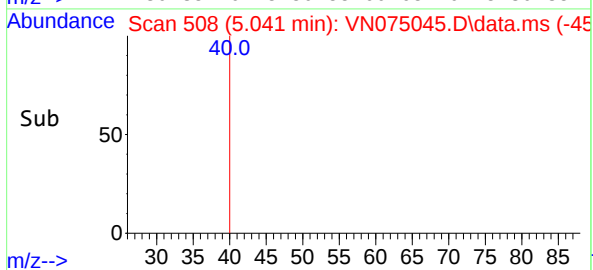
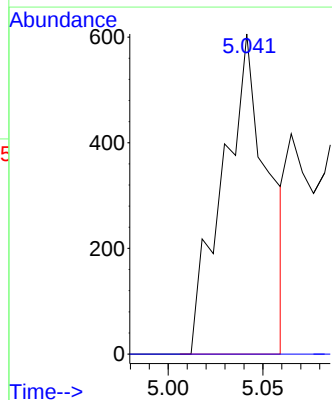
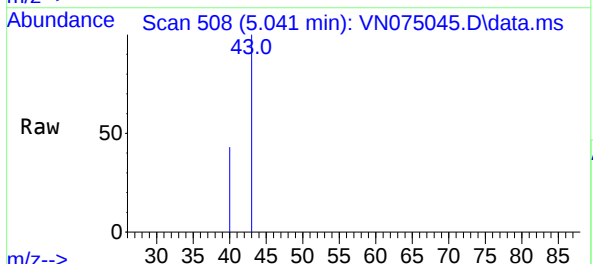
Instrument :
MSVOA_N
ClientSampleId :

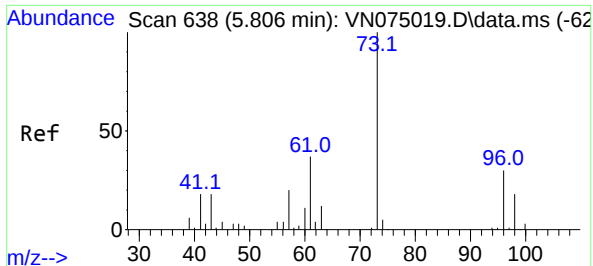
Tgt Ion: 43 Resp: 25859
Ion Ratio Lower Upper
43 100
58 33.1 25.5 38.3



#18
Methyl Acetate
Concen: 0.463 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#

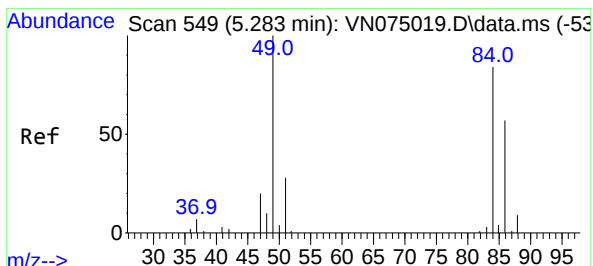
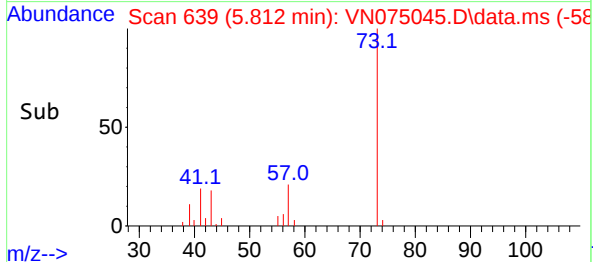
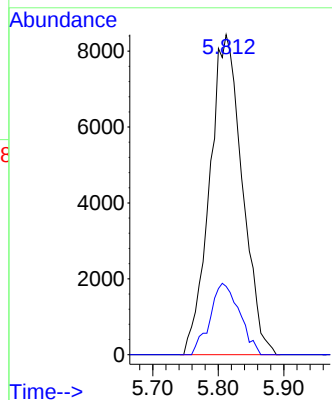
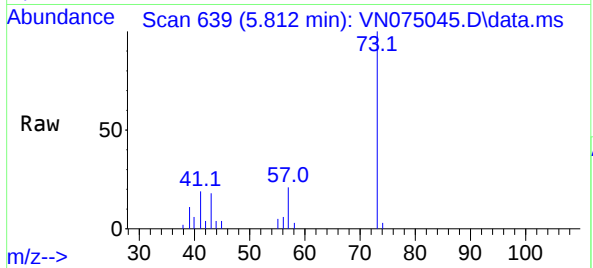




#19
Methyl tert-butyl Ether
Concen: 6.414 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

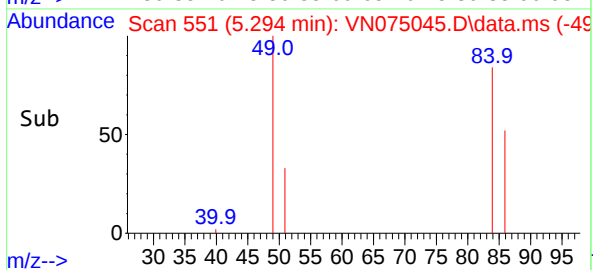
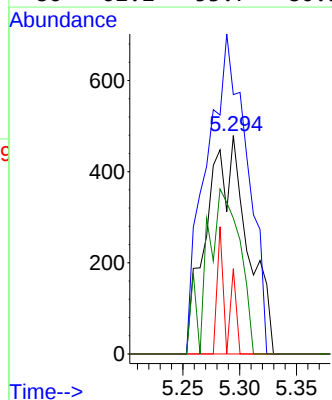
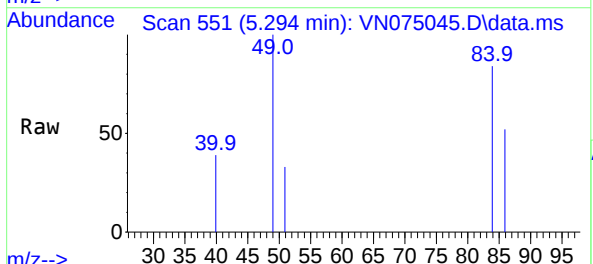
Instrument :
MSVOA_N
ClientSampleId :

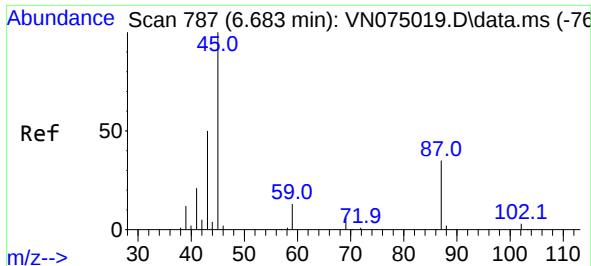
Tgt Ion: 73 Resp: 29153
Ion Ratio Lower Upper
73 100
57 21.3 16.3 24.5



#20
Methylene Chloride
Concen: 0.814 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.011 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

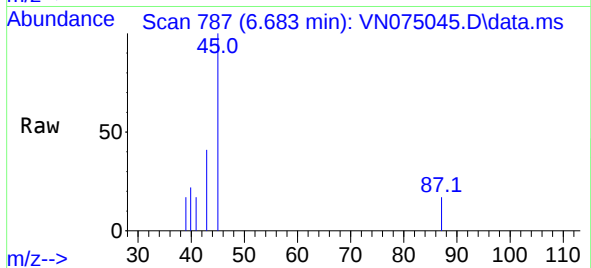
Tgt Ion: 84 Resp: 1195
Ion Ratio Lower Upper
84 100
49 118.8 94.9 142.3
51 39.0 26.8 40.2
86 62.2 53.7 80.5





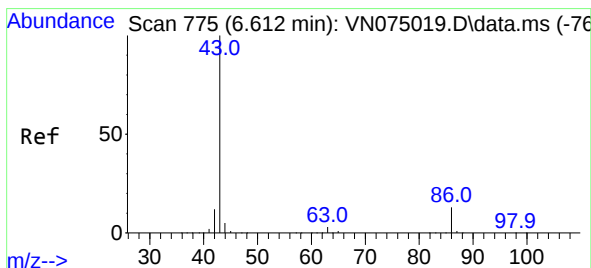
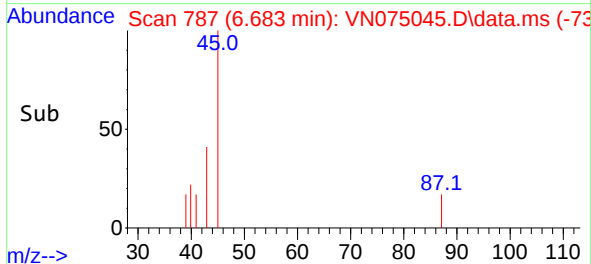
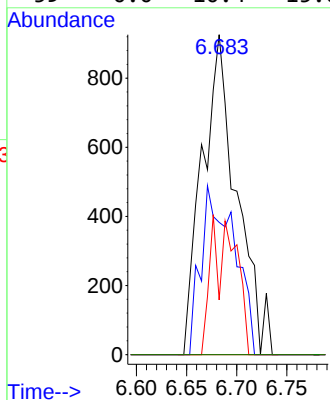
#22
Diisopropyl ether
Concen: 0.563 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 45 Resp: 2218

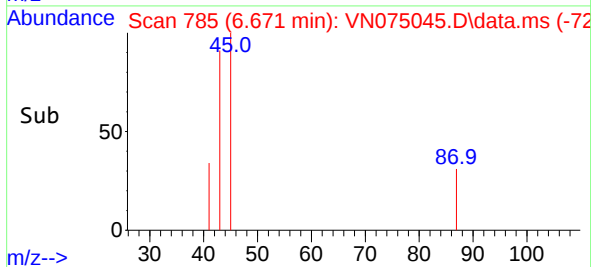
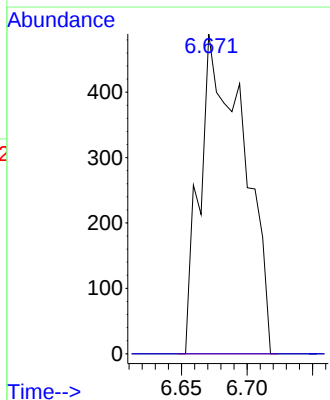
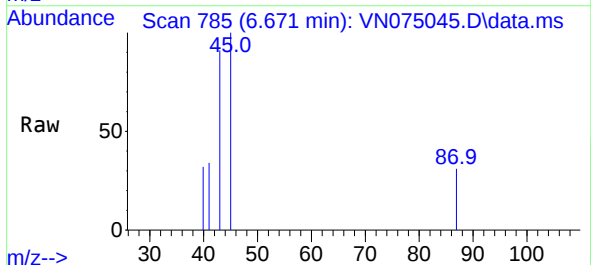
Ion	Ratio	Lower	Upper
45	100		
43	41.4	42.8	64.2#
87	17.1	28.4	42.6#
59	0.0	10.4	15.6#

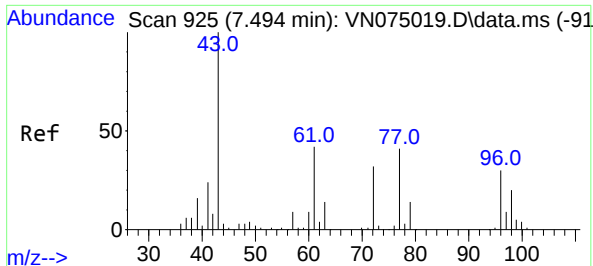


#23
Vinyl Acetate
Concen: 0.344 ug/l
RT: 6.671 min Scan# 785
Delta R.T. 0.059 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 43 Resp: 1133

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.7	16.1#





#25

2-Butanone

Concen: 5.217 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075045.D

Acq: 27 Oct 2022 16:55

Instrument :

MSVOA_N

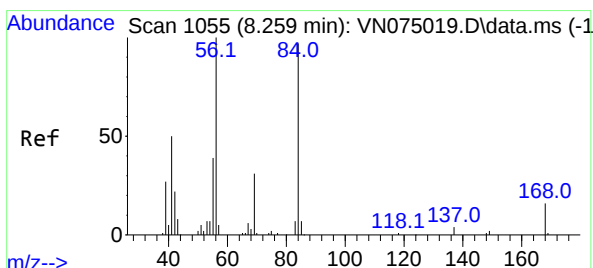
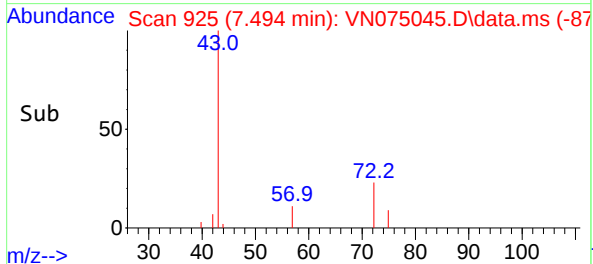
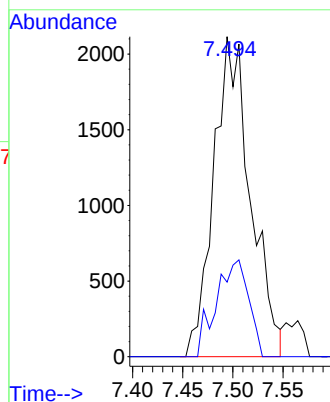
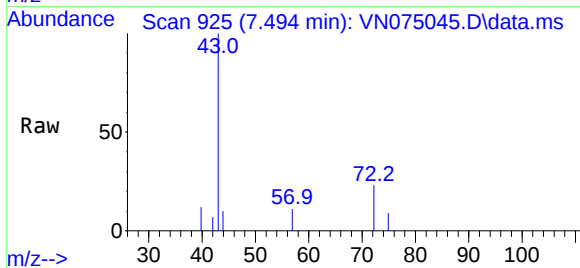
ClientSampleId :

Tgt Ion: 43 Resp: 5401

Ion Ratio Lower Upper

43 100

72 23.3 25.5 38.3#



#31

Cyclohexane

Concen: 1.594 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.030 min

Lab File: VN075045.D

Acq: 27 Oct 2022 16:55

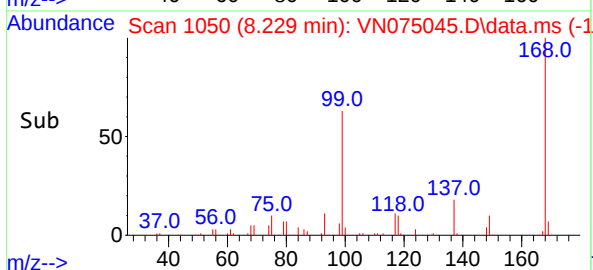
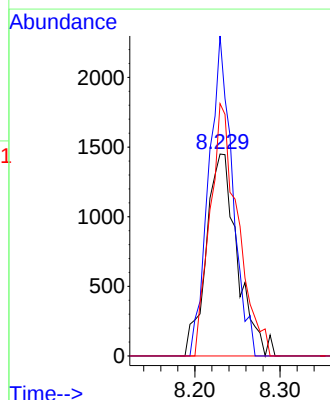
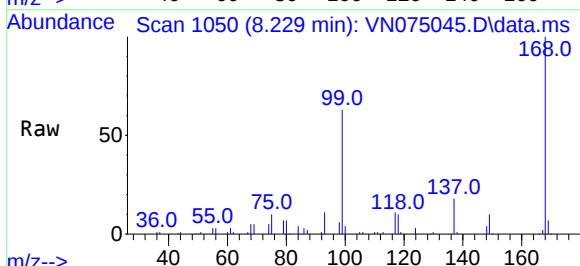
Tgt Ion: 56 Resp: 3686

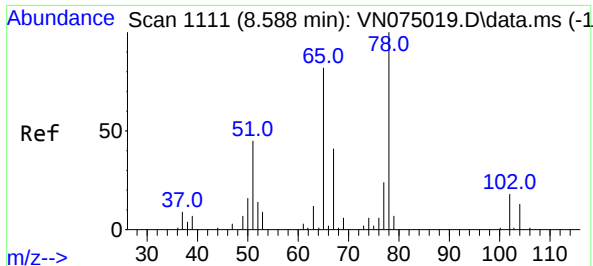
Ion Ratio Lower Upper

56 100

69 158.5 25.2 37.8#

84 125.0 77.8 116.8#

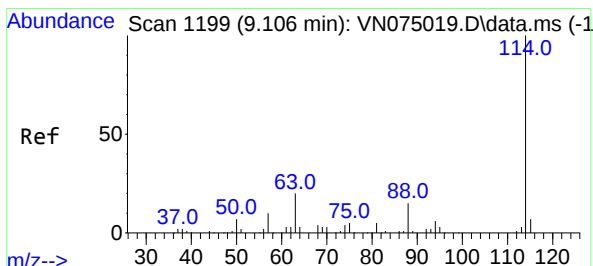
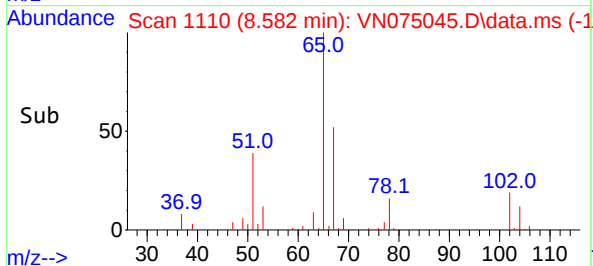
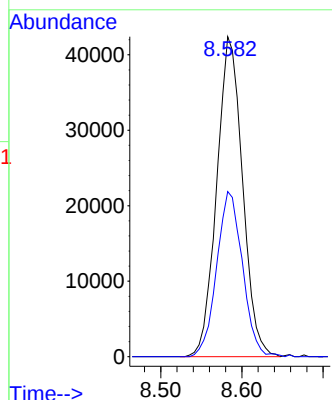
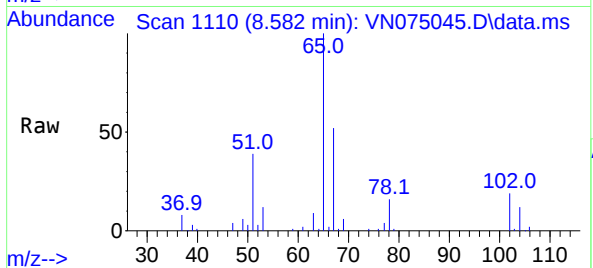




#33
1,2-Dichloroethane-d4
Concen: 60.257 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

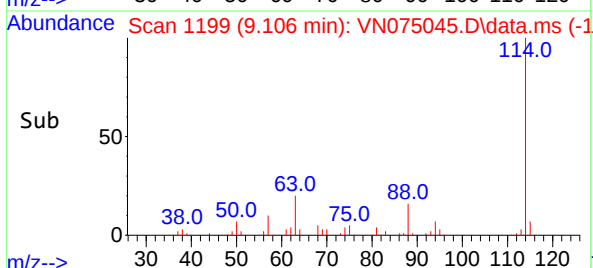
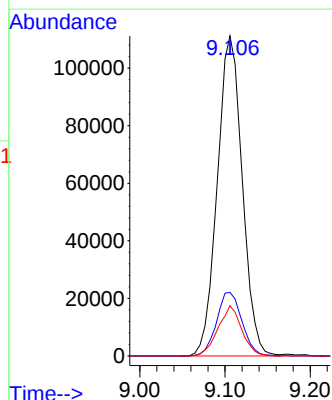
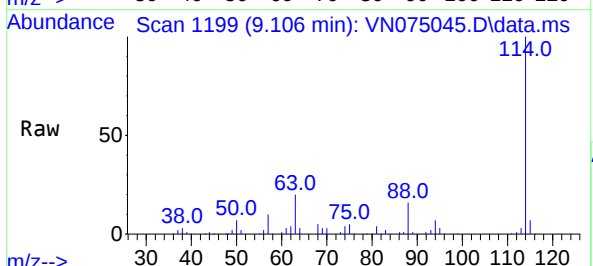
Instrument :
MSVOA_N
ClientSampleId :

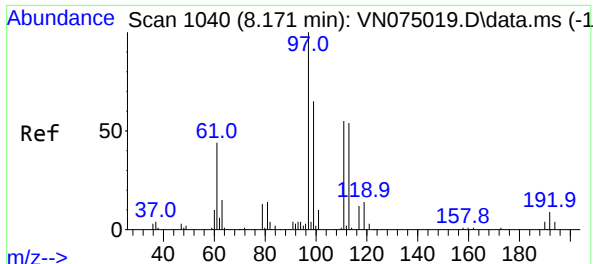
Tgt Ion: 65 Resp: 93665
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

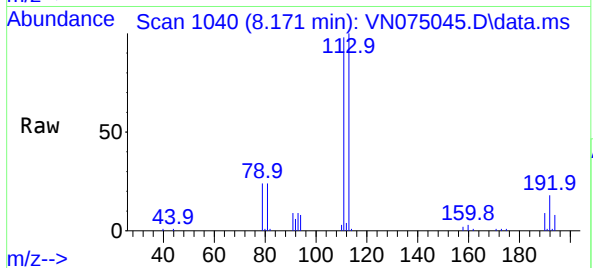
Tgt Ion: 114 Resp: 226585
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.7 0.0 29.0



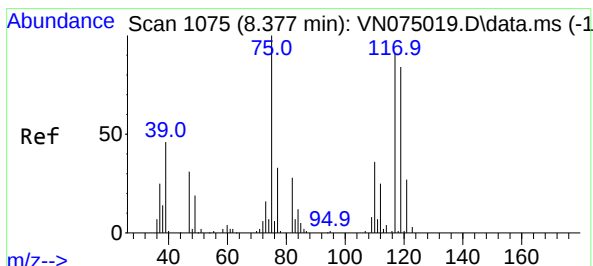
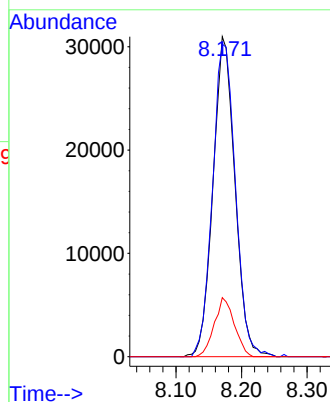
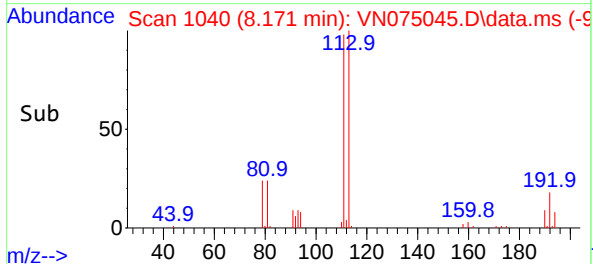


#35
Dibromofluoromethane
Concen: 54.016 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

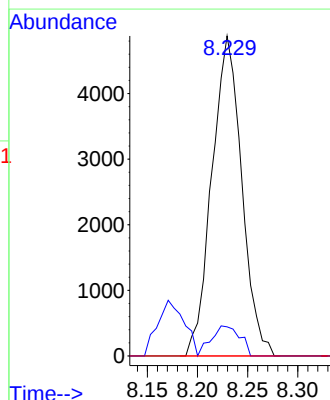
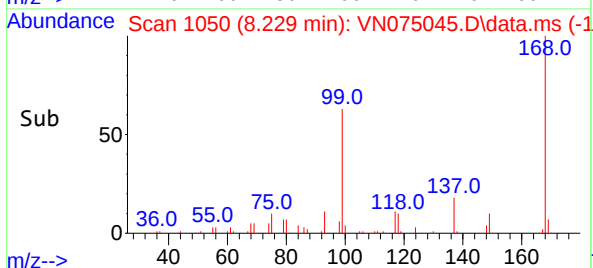
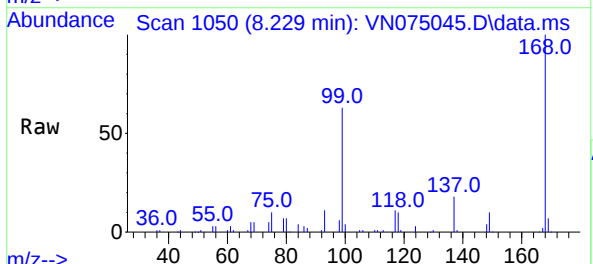


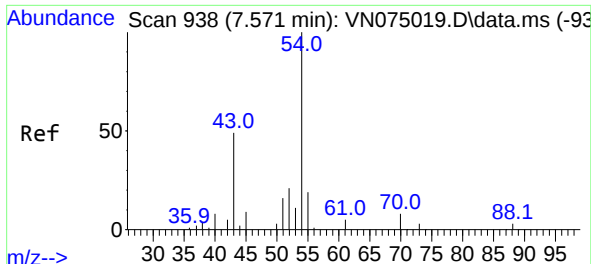
Tgt Ion:113 Resp: 71850
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 16.8 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.909 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.148 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

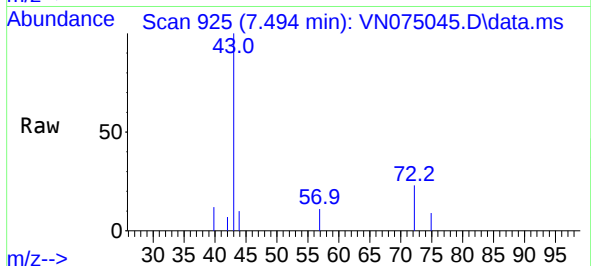
Tgt Ion: 75 Resp: 10110
Ion Ratio Lower Upper
75 100
110 9.0 17.8 53.3#
77 0.0 24.6 37.0#



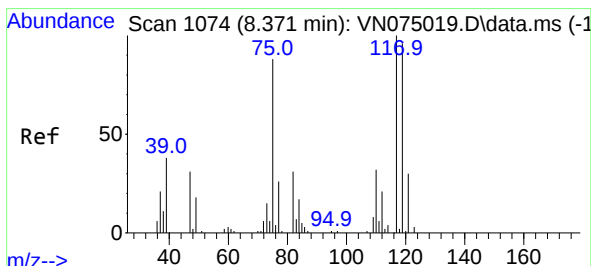
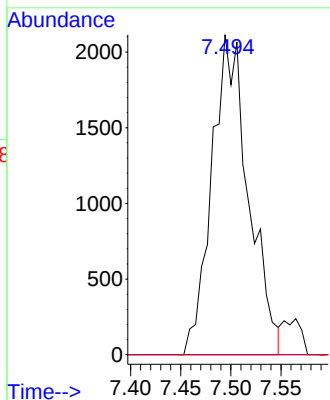
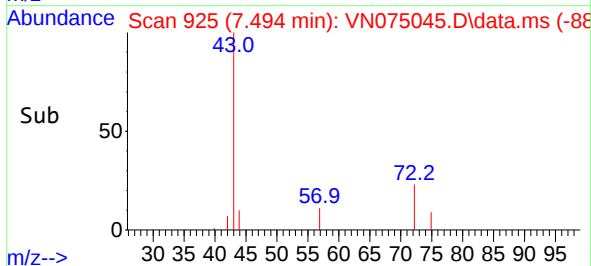


#37
Ethyl Acetate
Concen: 2.391 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.077 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

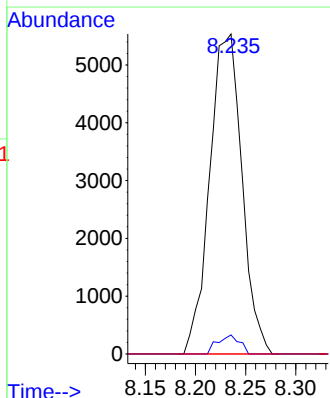
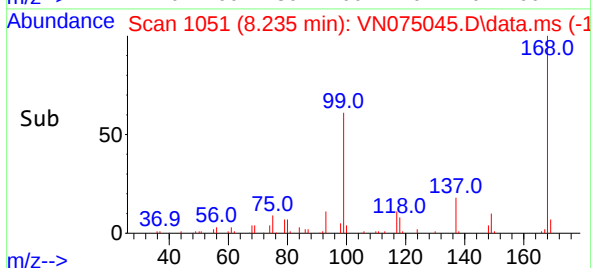
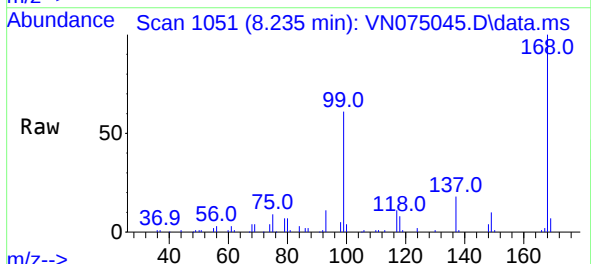


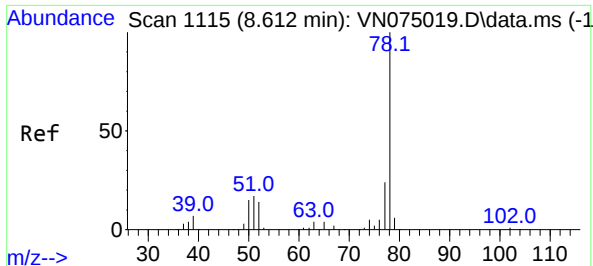
Tgt Ion: 43 Resp: 5401
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.136 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 117 Resp: 12395
Ion Ratio Lower Upper
117 100
119 6.0 76.7 115.1#
121 0.0 23.9 35.9#

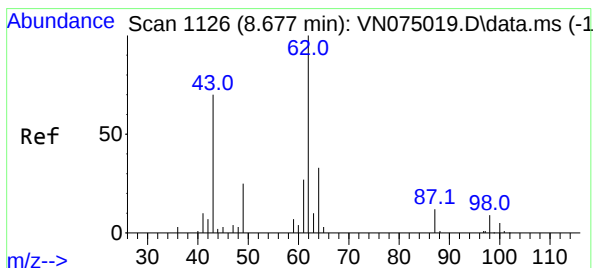
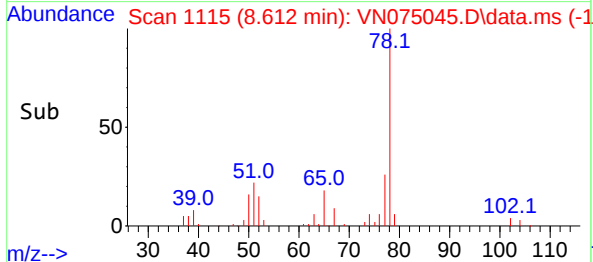
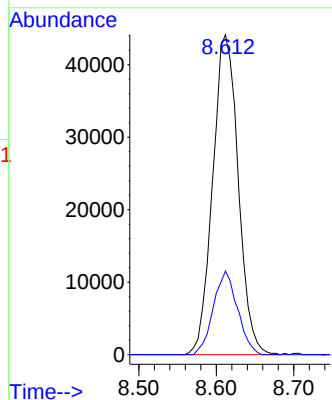
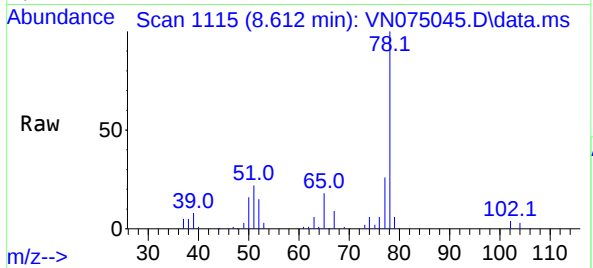




#40
Benzene
Concen: 16.034 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

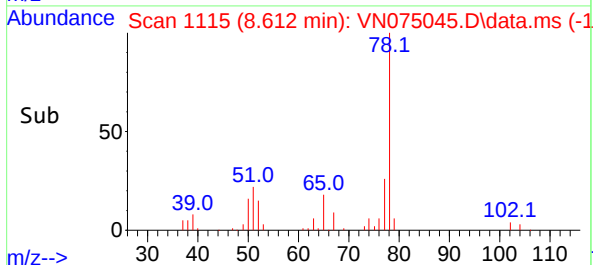
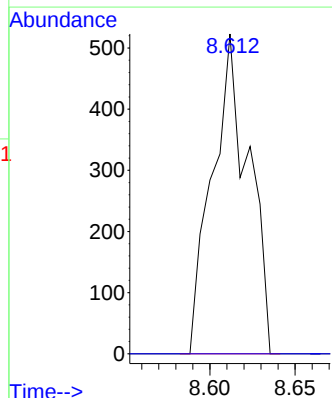
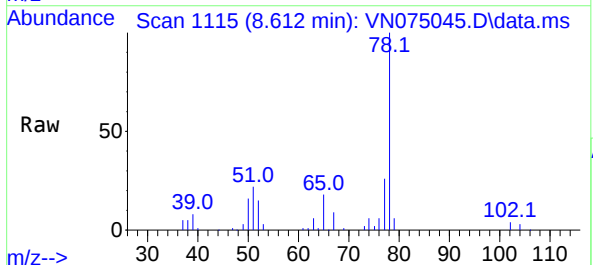
Instrument :
MSVOA_N
ClientSampleId :

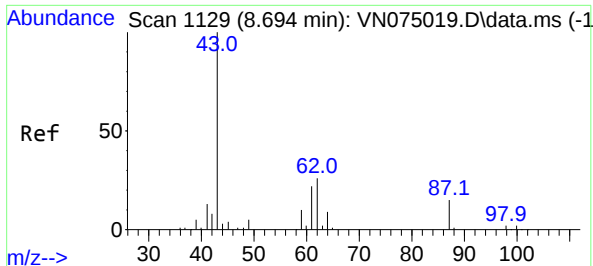
Tgt Ion: 78 Resp: 101099
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.339 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.065 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 62 Resp: 777
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

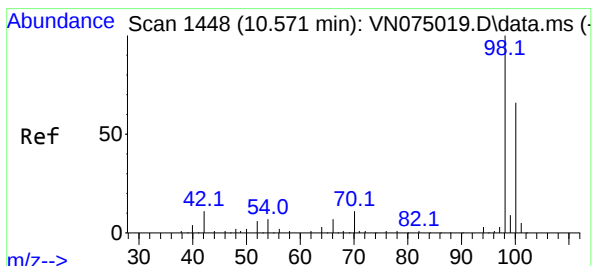
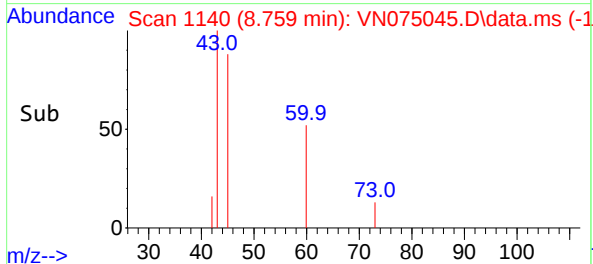
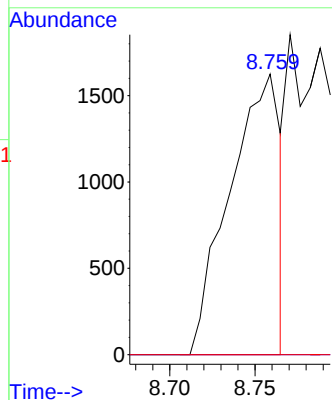
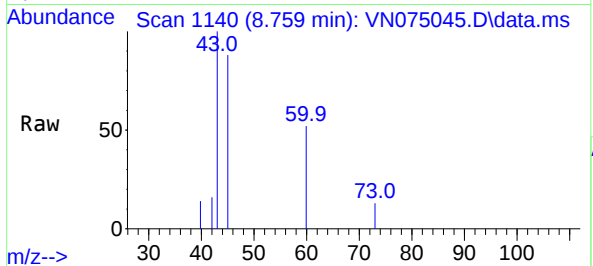




#43
Isopropyl Acetate
Concen: 0.955 ug/l
RT: 8.759 min Scan# 1129
Delta R.T. 0.065 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

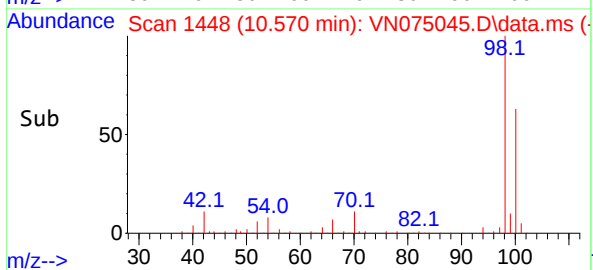
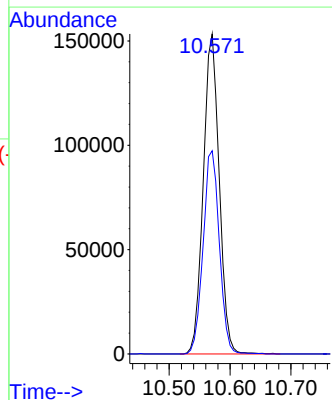
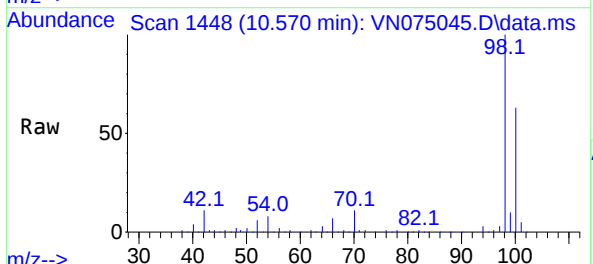
Instrument :
MSVOA_N
ClientSampleId :

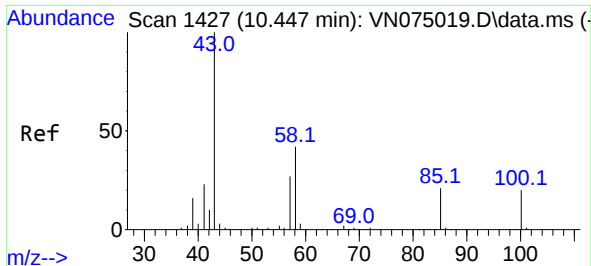
Tgt Ion: 43 Resp: 3344
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#50
Toluene-d8
Concen: 53.907 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 98 Resp: 278195
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6

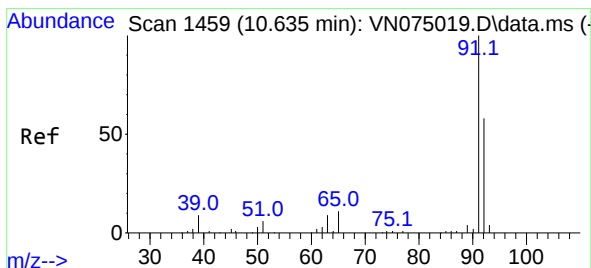
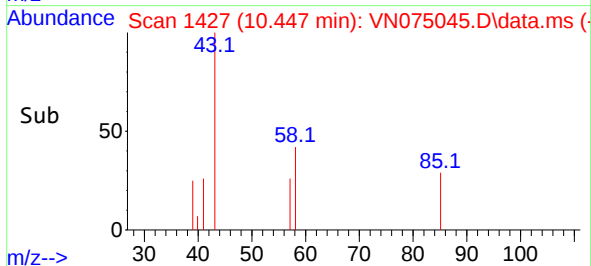
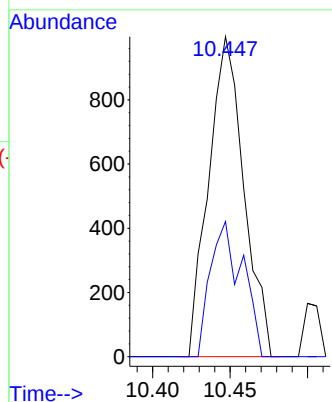
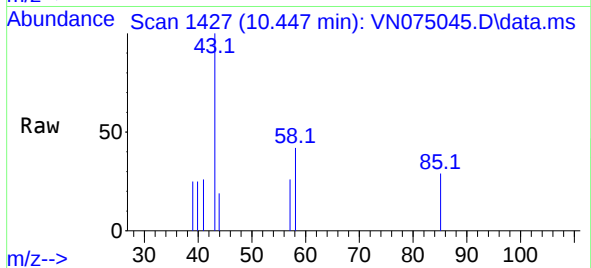




#51
4-Methyl-2-Pentanone
Concen: 0.698 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

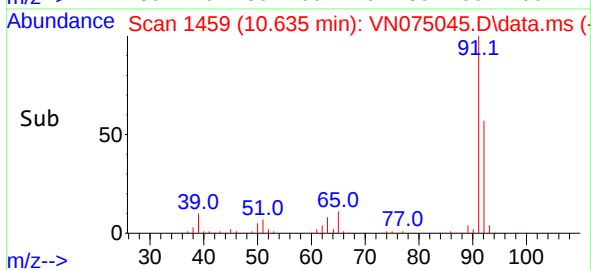
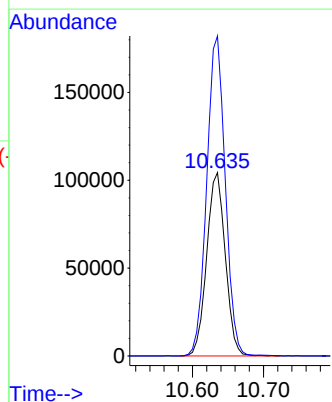
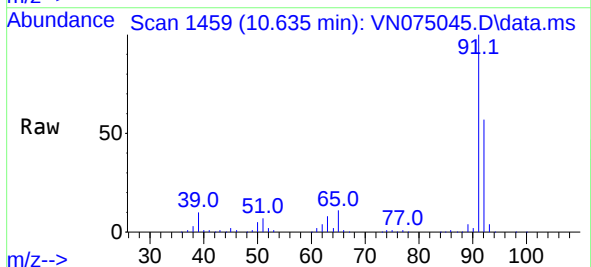
Instrument :
MSVOA_N
ClientSampleId :

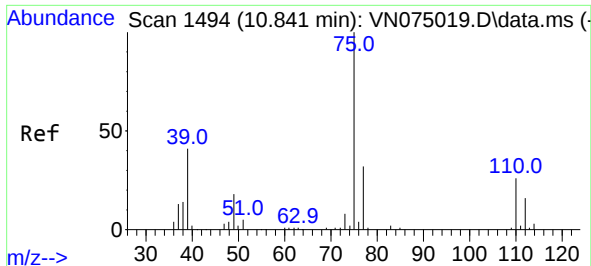
Tgt Ion: 43 Resp: 1577
Ion Ratio Lower Upper
43 100
58 38.3 33.6 50.4



#52
Toluene
Concen: 45.012 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 92 Resp: 189723
Ion Ratio Lower Upper
92 100
91 174.2 135.4 203.2

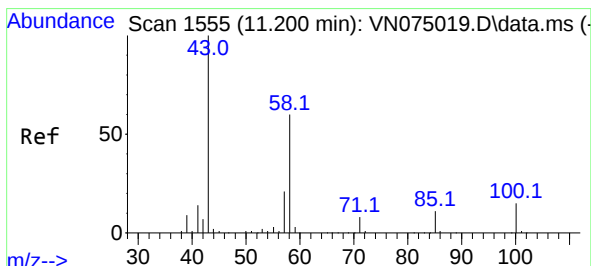
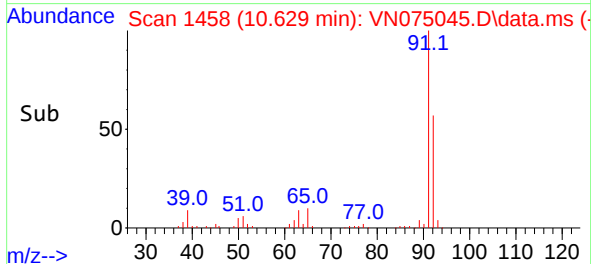
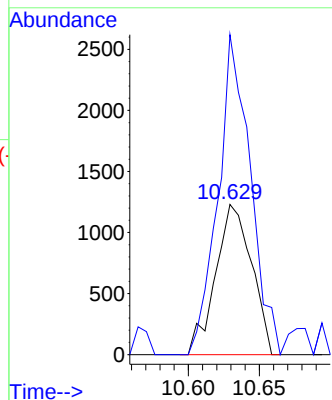
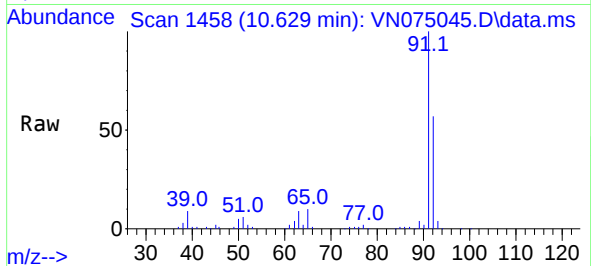




#53
t-1,3-Dichloropropene
Concen: 0.910 ug/l
RT: 10.629 min Scan# 1494
Delta R.T. -0.212 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

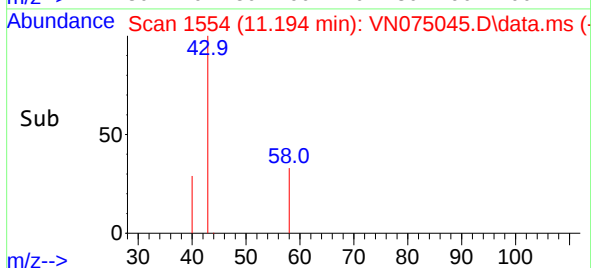
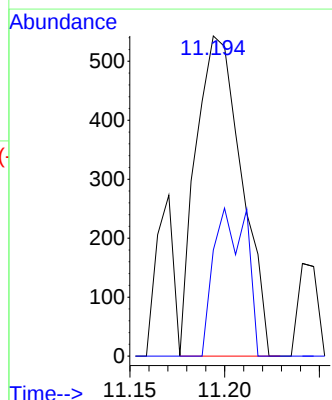
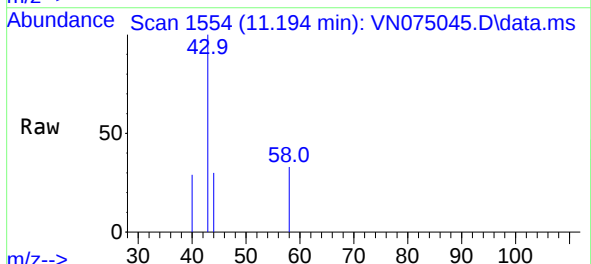
Instrument :
MSVOA_N
ClientSampleId :

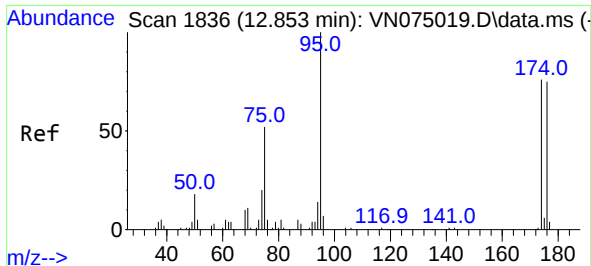
Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
77 213.0 25.4 38.2#



#59
2-Hexanone
Concen: 0.533 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
58 32.9 29.6 88.8

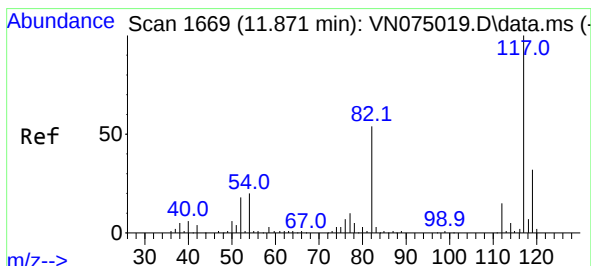
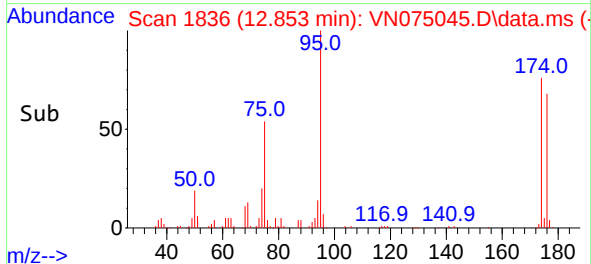
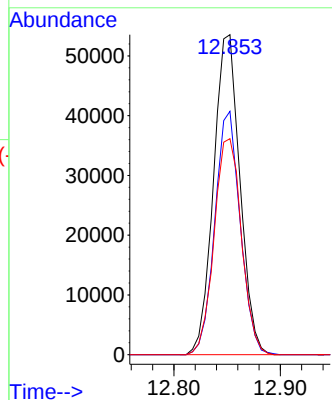
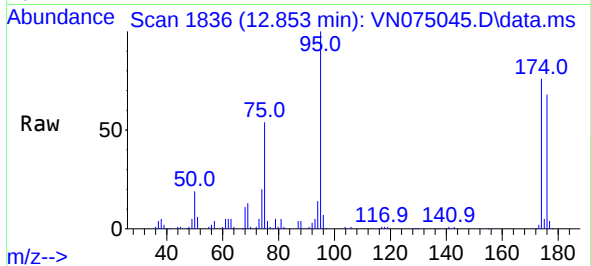




#62
4-Bromofluorobenzene
Concen: 50.798 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

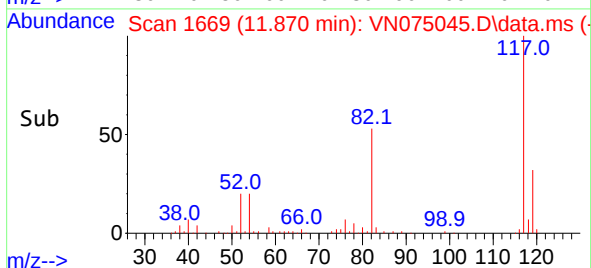
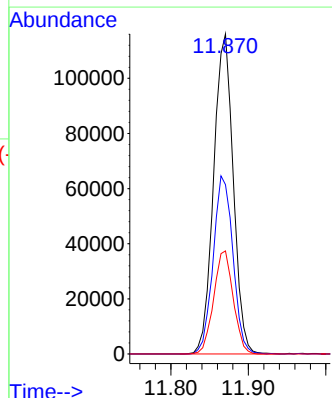
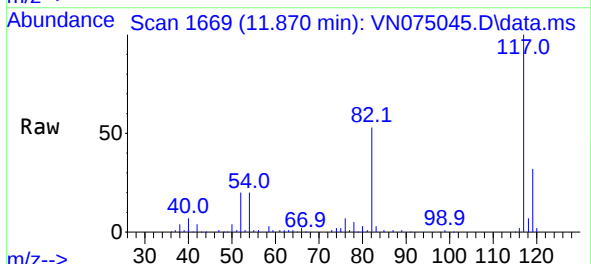
Instrument :
MSVOA_N
ClientSampleId :

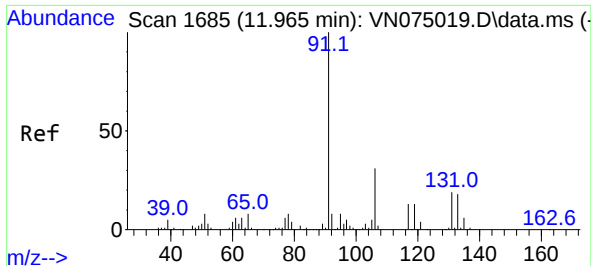
Tgt Ion: 95 Resp: 92090
Ion Ratio Lower Upper
95 100
174 73.2 0.0 147.4
176 69.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 117 Resp: 204347
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 32.2 25.5 38.3

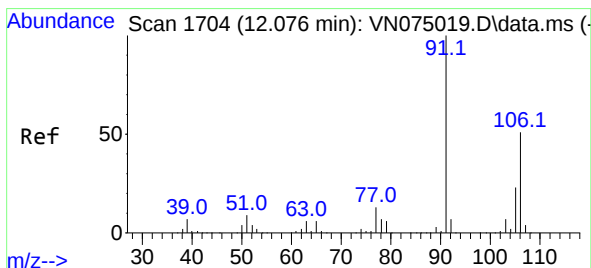
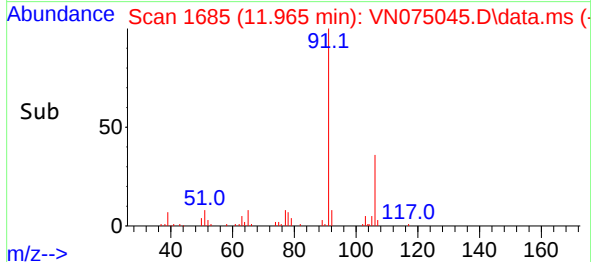
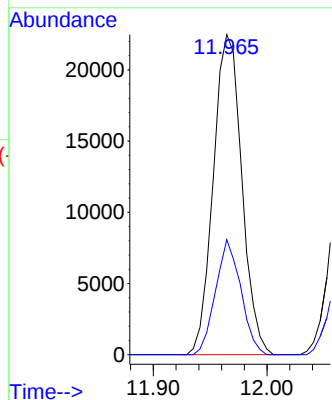
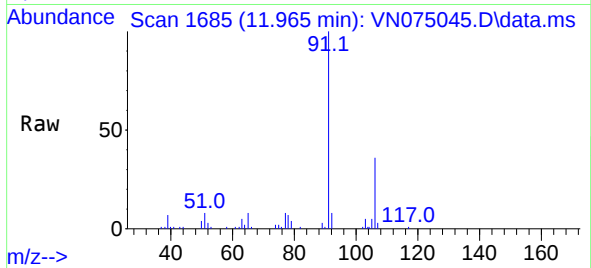




#67
Ethyl Benzene
Concen: 4.992 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

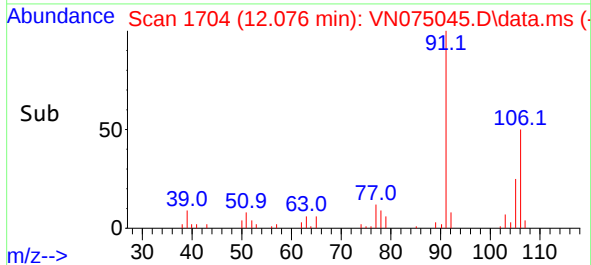
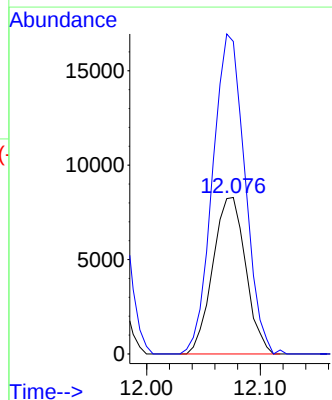
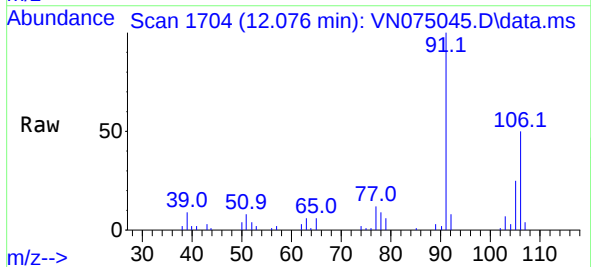
Instrument :
MSVOA_N
ClientSampleId :

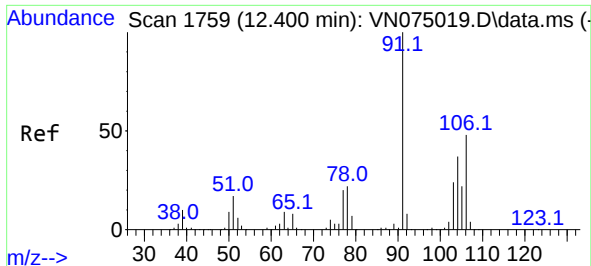
Tgt Ion: 91 Resp: 39178
Ion Ratio Lower Upper
91 100
106 35.9 24.9 37.3



#68
m/p-Xylenes
Concen: 5.289 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 106 Resp: 16653
Ion Ratio Lower Upper
106 100
91 201.3 156.0 234.0

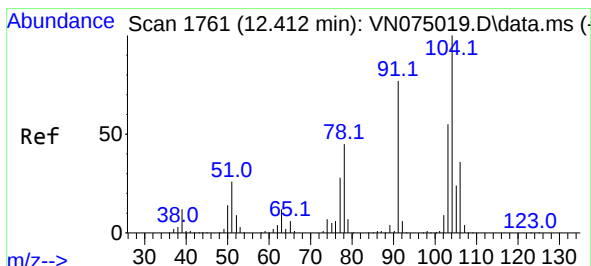
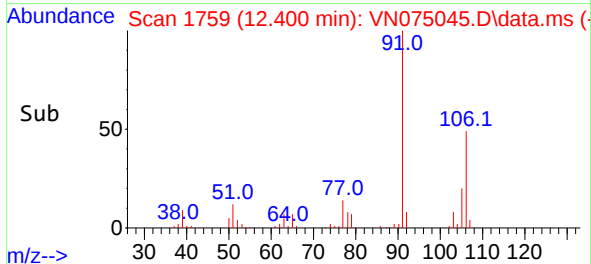
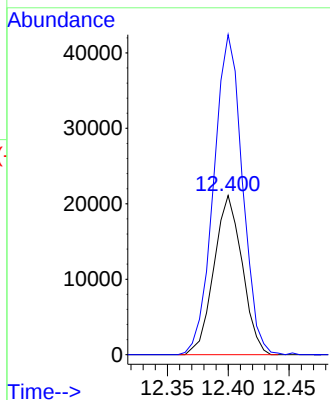
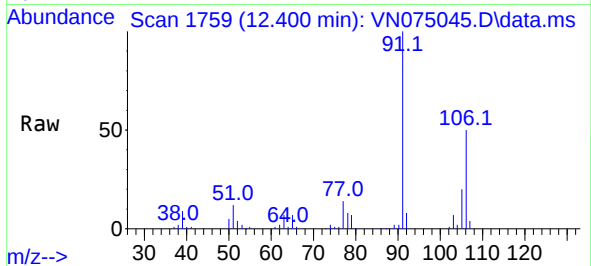




#69
o-Xylene
Concen: 10.975 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

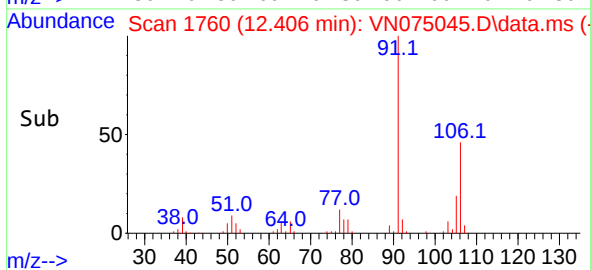
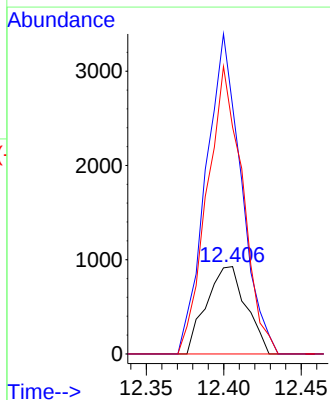
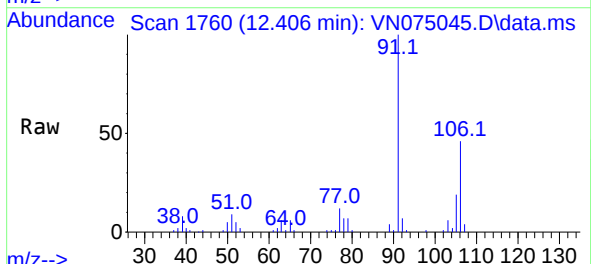
Instrument :
MSVOA_N
ClientSampleId :

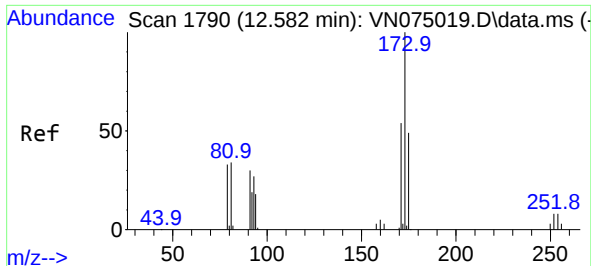
Tgt Ion:106 Resp: 34175
Ion Ratio Lower Upper
106 100
91 204.6 105.2 315.5



#70
Styrene
Concen: 0.332 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion:104 Resp: 1646
Ion Ratio Lower Upper
104 100
78 325.9 38.1 57.1#
103 295.4 44.6 66.8#

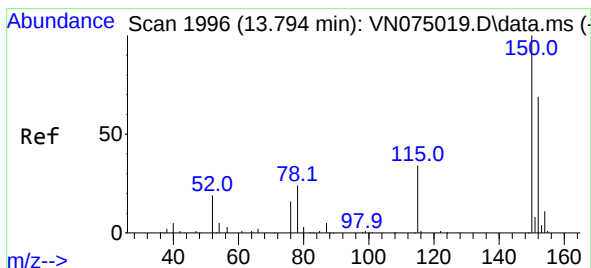
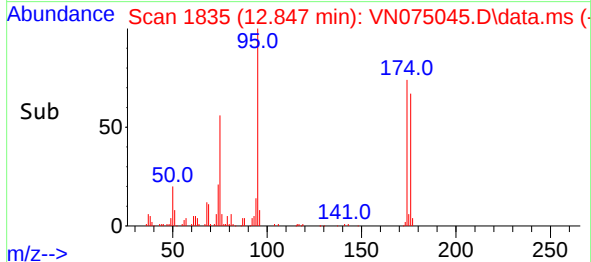
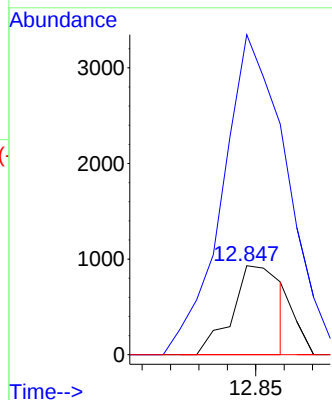
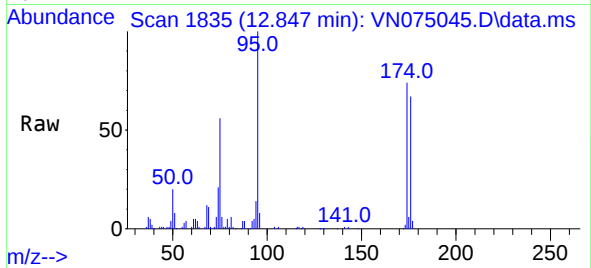




#71
Bromoform
Concen: 0.916 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

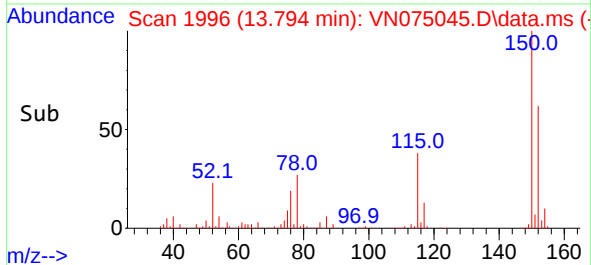
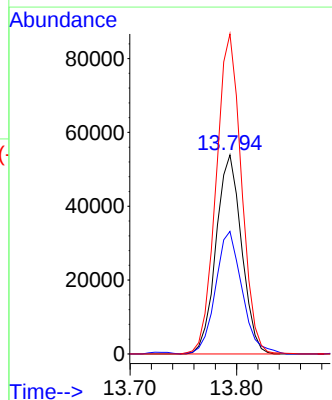
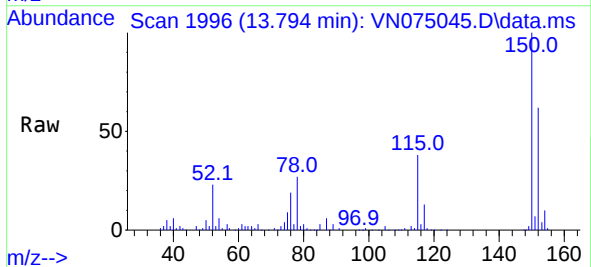
Instrument :
MSVOA_N
ClientSampleId :

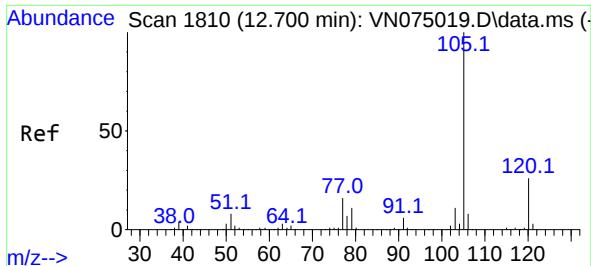
Tgt Ion:173 Resp: 1110
Ion Ratio Lower Upper
173 100
175 407.8 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion:152 Resp: 89620
Ion Ratio Lower Upper
152 100
115 64.3 30.2 90.6
150 159.4 0.0 348.4

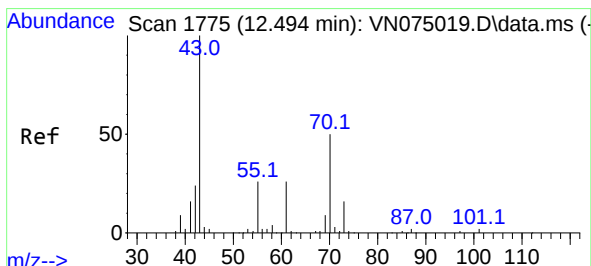
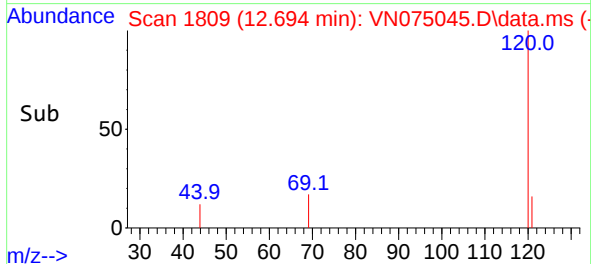
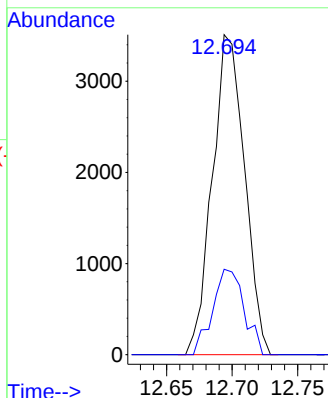
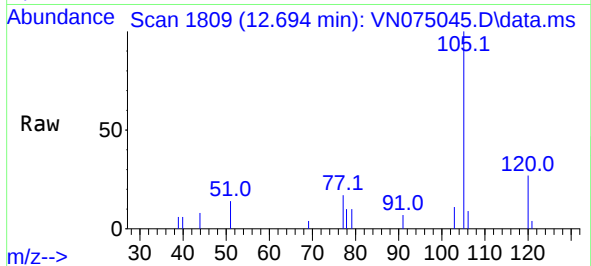




#73
Isopropylbenzene
Concen: 0.835 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

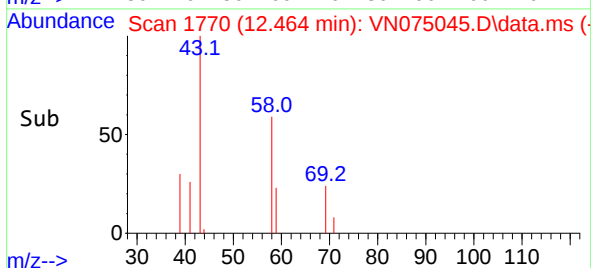
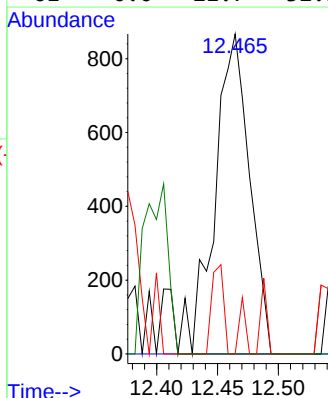
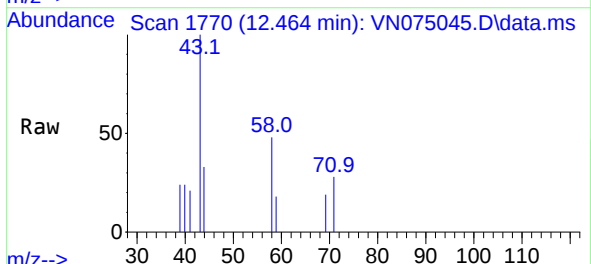
Instrument :
MSVOA_N
ClientSampleId :

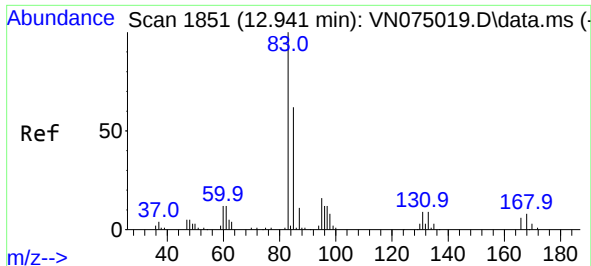
Tgt Ion:105 Resp: 6007
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 0.655 ug/l
RT: 12.464 min Scan# 1770
Delta R.T. -0.030 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 43 Resp: 1743
Ion Ratio Lower Upper
43 100
70 0.0 39.8 59.8#
55 3.1 19.9 29.9#
61 0.0 21.7 32.5#

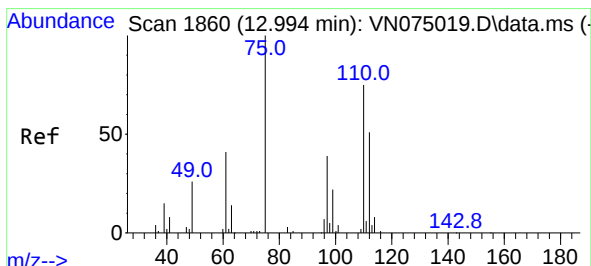
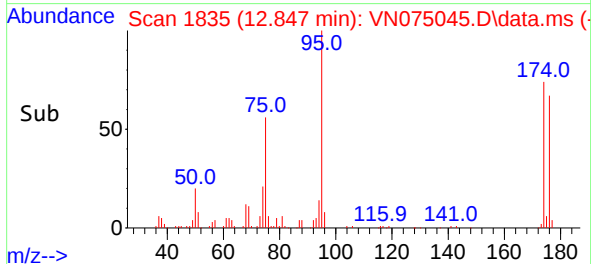
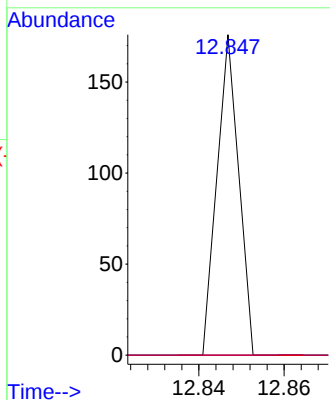
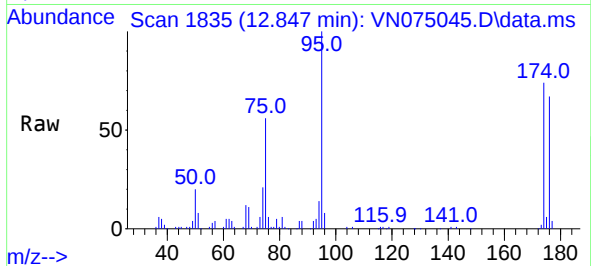




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.847 min Scan# 1835
Delta R.T. -0.094 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

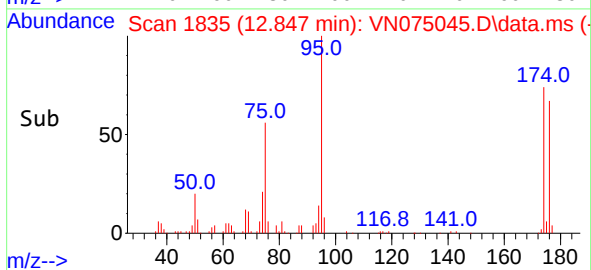
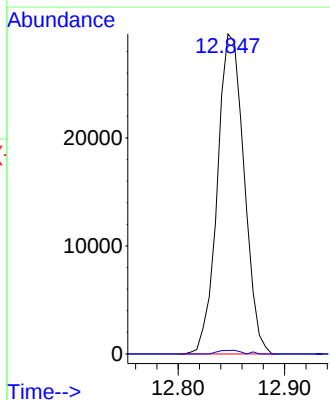
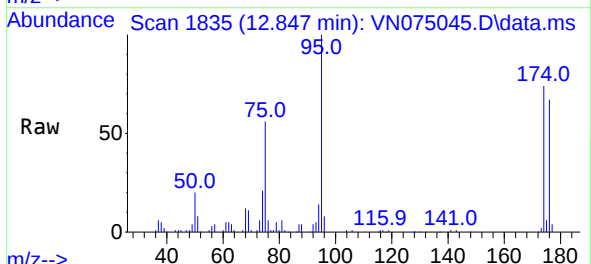
Instrument :
MSVOA_N
ClientSampleId :

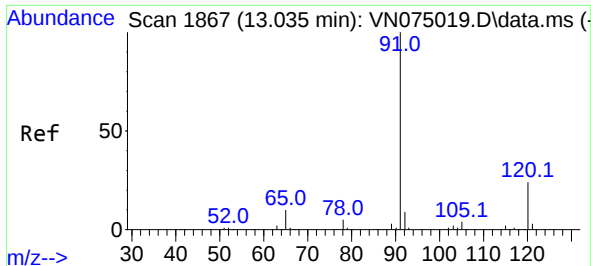
Tgt Ion: 83 Resp: 62
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#



#76
1,2,3-Trichloropropane
Concen: 27.081 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 75 Resp: 51532
Ion Ratio Lower Upper
75 100
77 1.0 75.6 226.8#

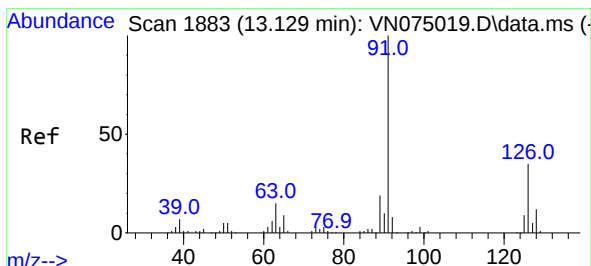
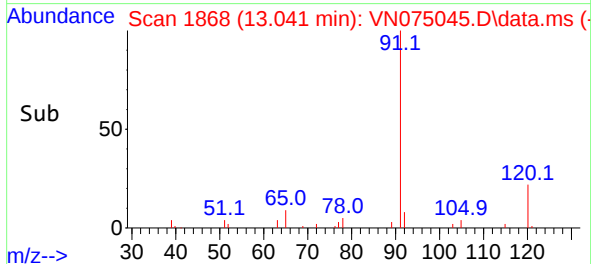
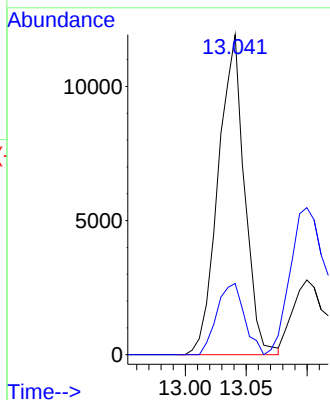
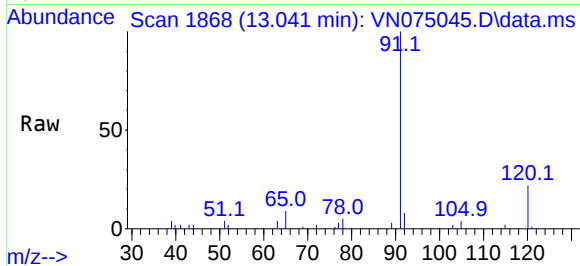




#78
n-propylbenzene
Concen: 2.226 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

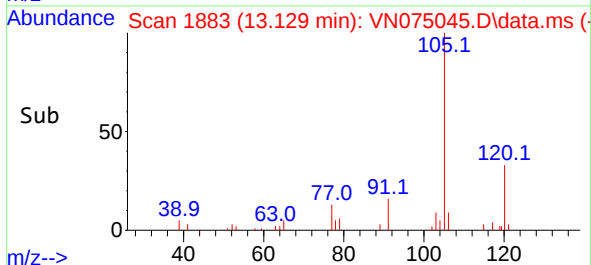
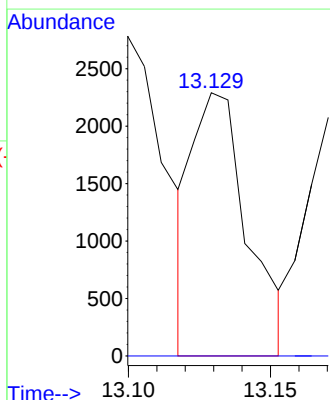
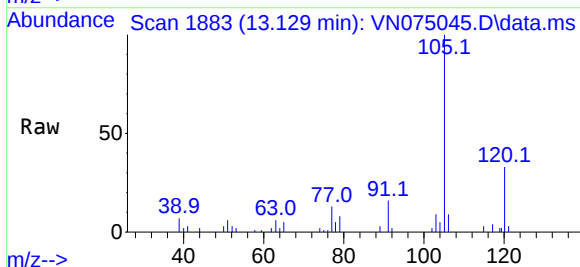
Instrument :
MSVOA_N
ClientSampleId :

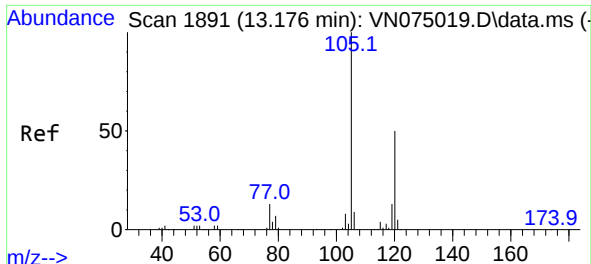
Tgt Ion: 91 Resp: 17985
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.627 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 91 Resp: 3096
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

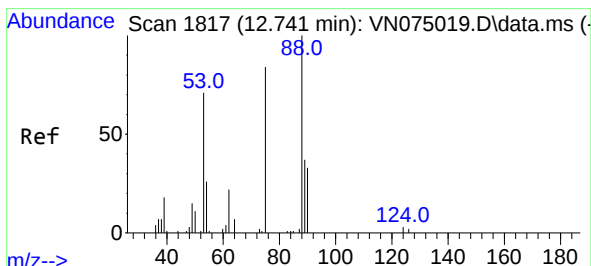
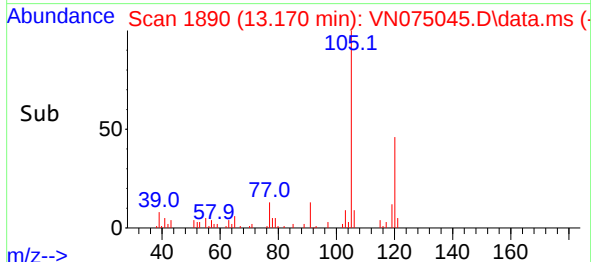
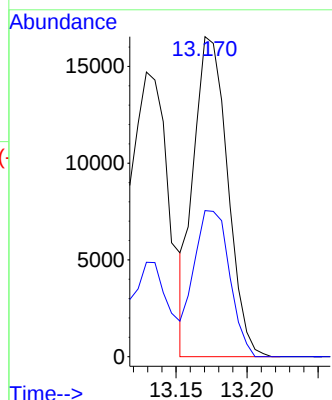
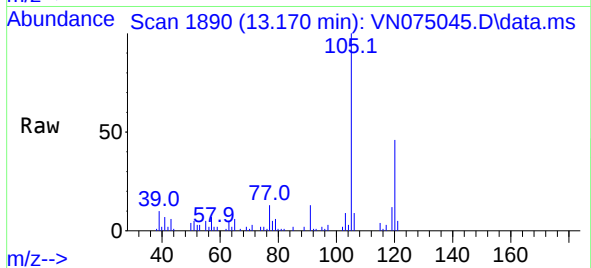




#80
1,3,5-Trimethylbenzene
Concen: 4.541 ug/l
RT: 13.170 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

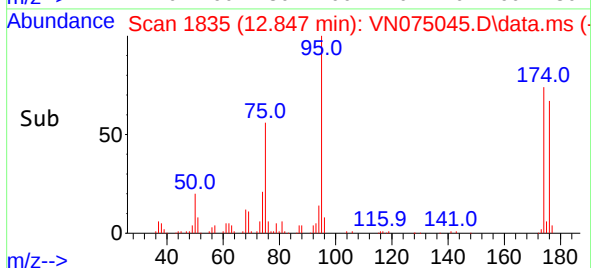
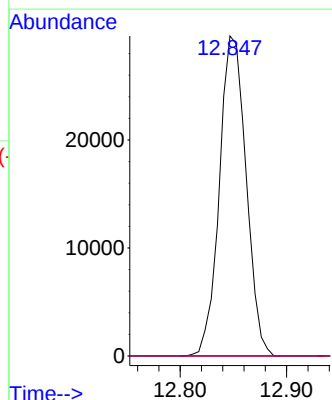
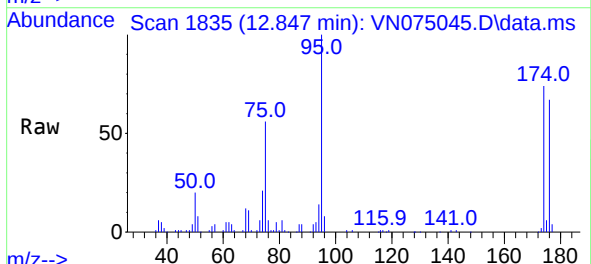
Instrument :
MSVOA_N
ClientSampleId :

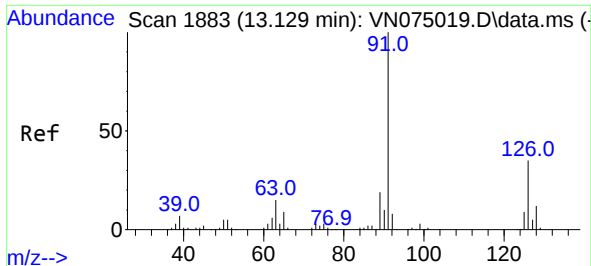
Tgt Ion:105 Resp: 27442
Ion Ratio Lower Upper
105 100
120 47.9 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 69.517 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 75 Resp: 51532
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

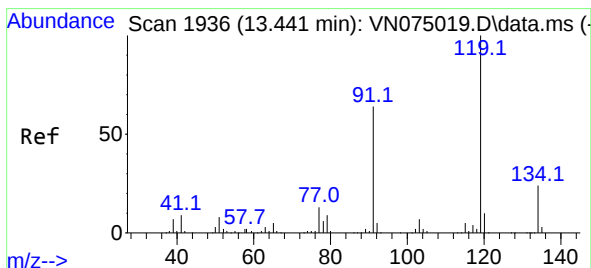
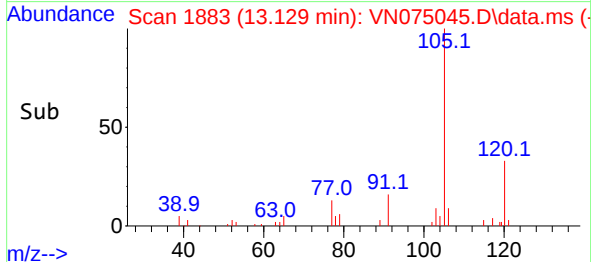
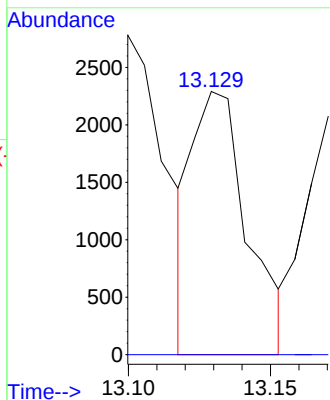
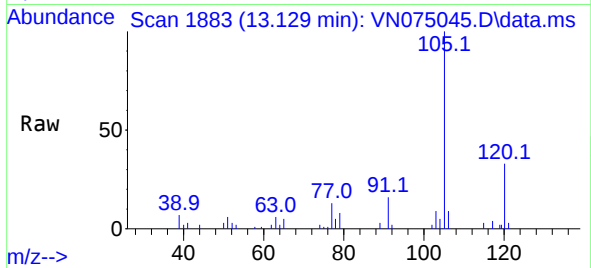




#82
4-Chlorotoluene
Concen: 0.627 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

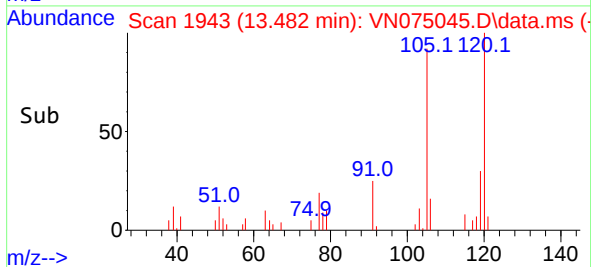
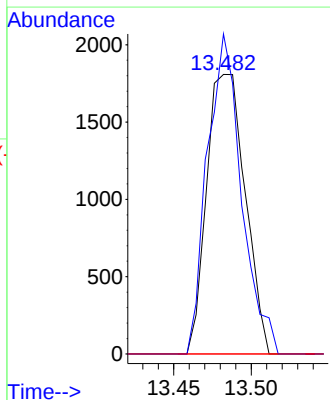
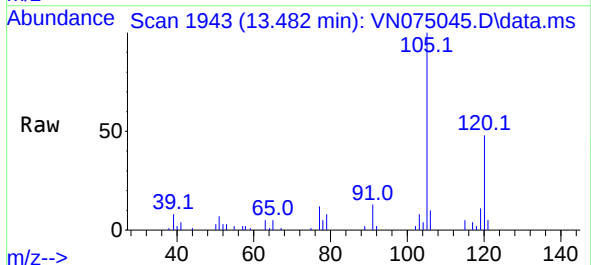
Instrument :
MSVOA_N
ClientSampleId :

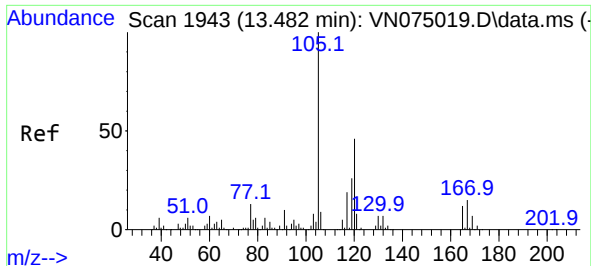
Tgt Ion: 91 Resp: 3096
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.583 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 119 Resp: 3128
Ion Ratio Lower Upper
119 100
91 101.4 32.8 98.4#
134 0.0 12.3 36.9#

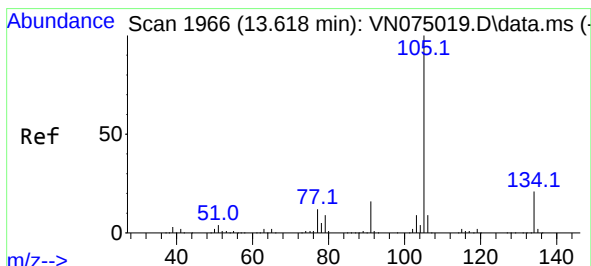
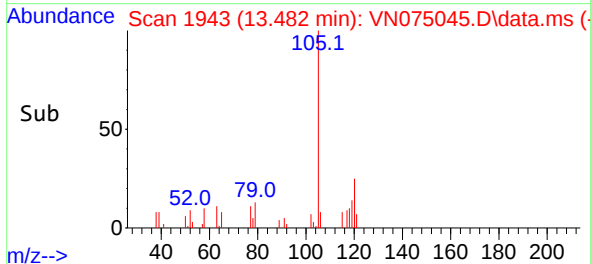
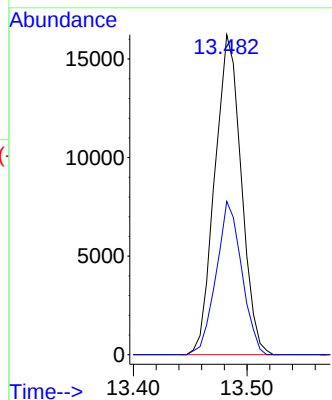
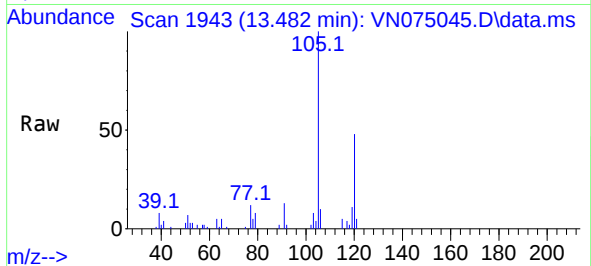




#84
1,2,4-Trimethylbenzene
Concen: 4.295 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

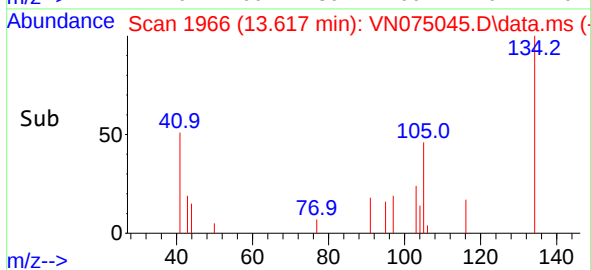
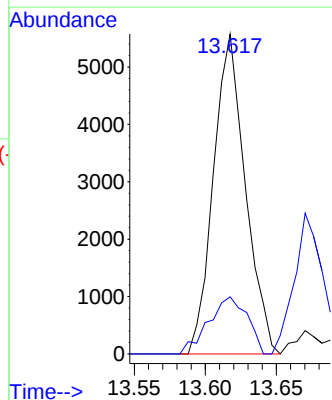
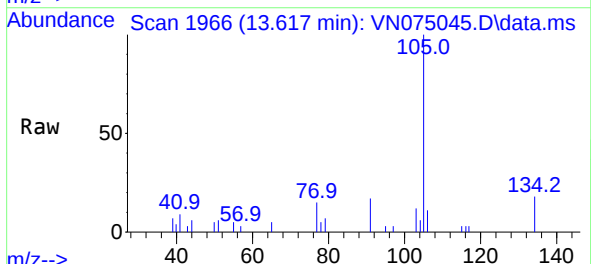
Instrument :
MSVOA_N
ClientSampleId :

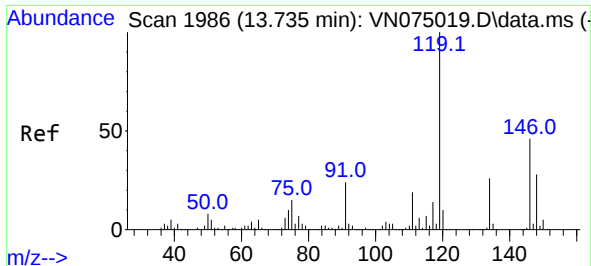
Tgt Ion:105 Resp: 26258
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.1



#85
sec-Butylbenzene
Concen: 1.160 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion:105 Resp: 8710
Ion Ratio Lower Upper
105 100
134 21.6 10.2 30.6

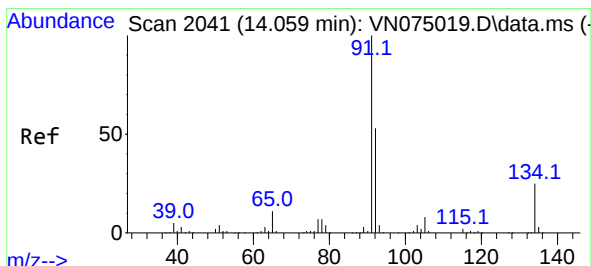
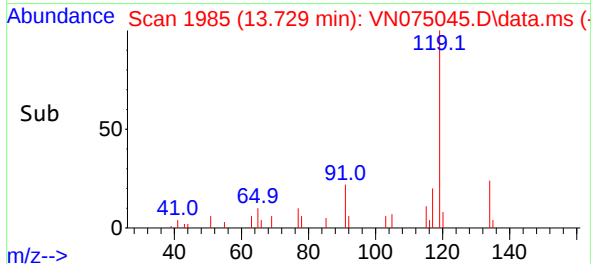
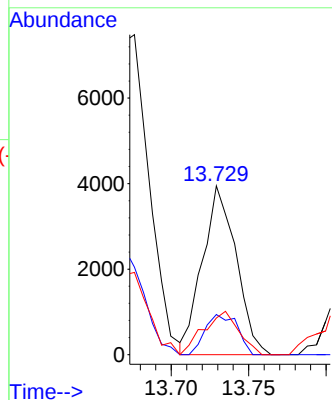
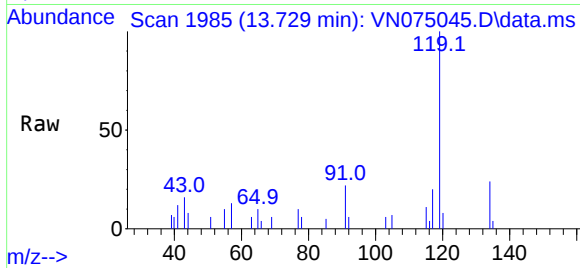




#86
p-Isopropyltoluene
Concen: 0.963 ug/l
RT: 13.729 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

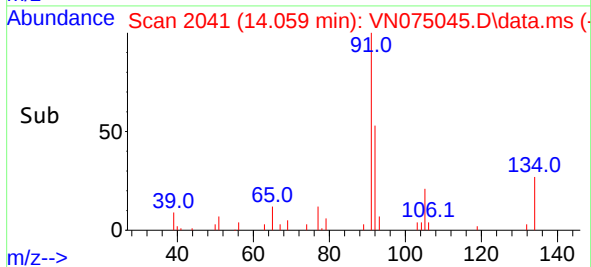
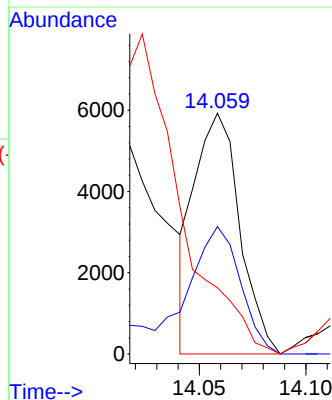
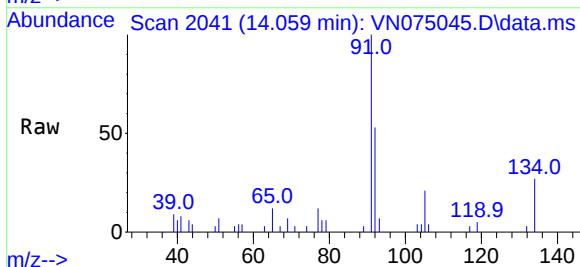
Instrument :
MSVOA_N
ClientSampleId :

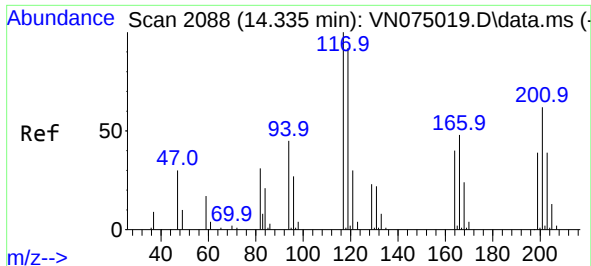
Tgt Ion:119 Resp: 5976
Ion Ratio Lower Upper
119 100
134 22.7 13.1 39.3
91 26.9 11.9 35.5



#89
n-Butylbenzene
Concen: 1.747 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

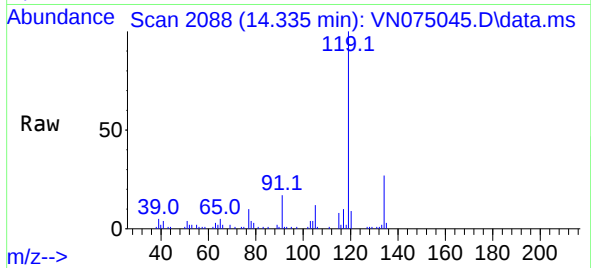
Tgt Ion: 91 Resp: 8727
Ion Ratio Lower Upper
91 100
92 59.6 26.5 79.4
134 0.0 13.0 39.0#



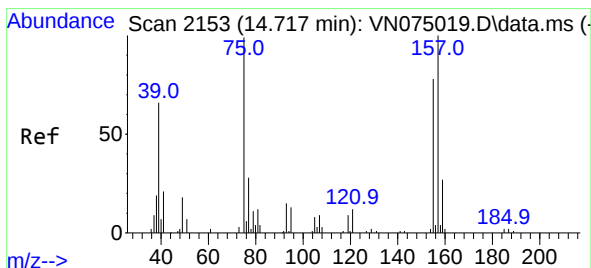
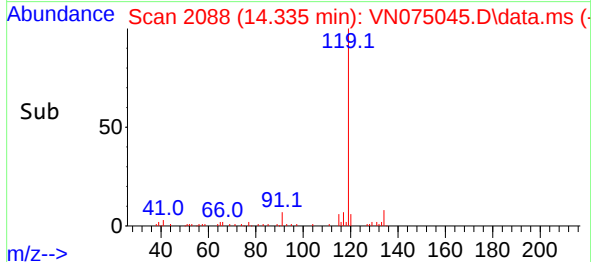
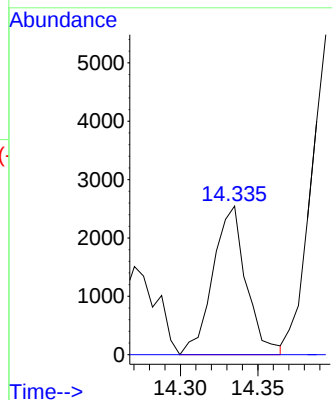


#90
Hexachloroethane
Concen: 3.348 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :

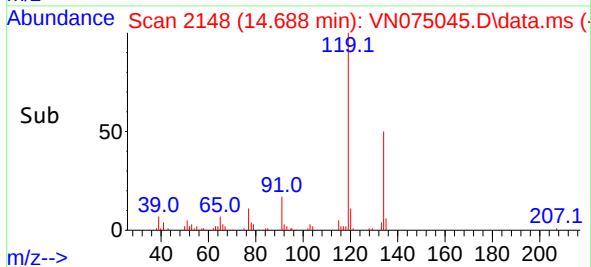
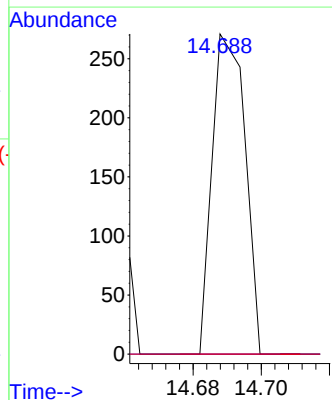
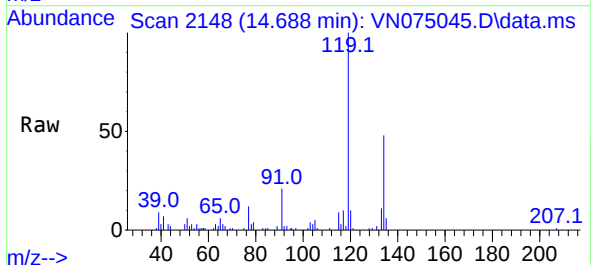


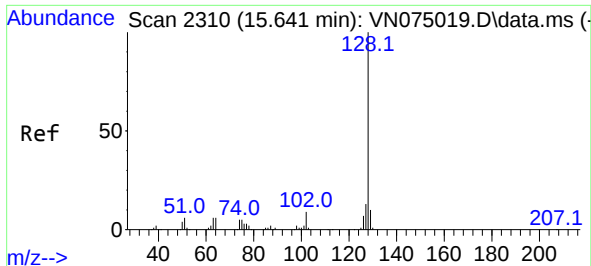
Tgt Ion:117 Resp: 3808
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.373 ug/l
RT: 14.688 min Scan# 2148
Delta R.T. -0.029 min
Lab File: VN075045.D
Acq: 27 Oct 2022 16:55

Tgt Ion: 75 Resp: 181
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#





#95

Naphthalene

Concen: 4.441 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

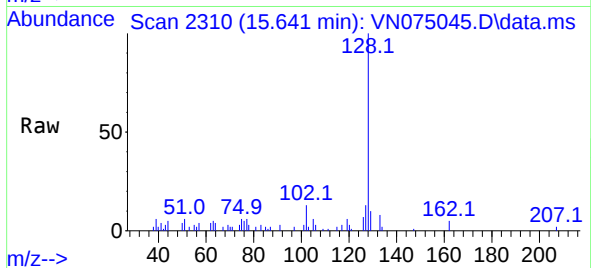
Lab File: VN075045.D

Acq: 27 Oct 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	128	Resp:	22660
Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.4	15.6
129	13.3	8.6	12.8#

