

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074984.D
 Acq On : 24 Oct 2022 15:24
 Operator : JC\MD
 Sample : N5222-16DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 06:39:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	1670577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	2826357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	2973509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	2001831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	1890120	42.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.160%
35) Dibromofluoromethane	8.171	113	1473421	43.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.600%
50) Toluene-d8	10.571	98	6246129	48.393	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.847	95	2186005	48.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%

Target Compounds						Qvalue
3) Chloromethane	2.389	50	5141	Below Cal	#	74
4) Vinyl Chloride	2.518	62	2198	Below Cal	#	30
5) Bromomethane	2.930	94	2991	Below Cal	#	28
6) Chloroethane	3.259	64	13196	Below Cal	#	48
7) Trichlorofluoromethane	3.501	101	95	Below Cal	#	18
9) 1,1,2-Trichlorotrifluo...	4.389	101	53	Below Cal	#	19
11) Tert butyl alcohol	5.506	59	9017	0.961 ug/l	#	92
12) 1,1-Dichloroethene	4.477	96	90	Below Cal	#	1
13) Acrolein	4.165	56	219	Below Cal	#	1
16) Acetone	4.471	43	7764	Below Cal	#	73
17) Carbon Disulfide	4.712	76	658	Below Cal	#	74
20) Methylene Chloride	5.283	84	5218	Below Cal	#	80
21) trans-1,2-Dichloroethene	5.806	96	92	Below Cal	#	1
31) Cyclohexane	8.236	56	60164	1.327 ug/l	#	69
36) 1,1-Dichloropropene	8.230	75	149408	3.527 ug/l	#	50
38) Carbon Tetrachloride	8.230	117	186803	4.050 ug/l	#	15
39) Methylcyclohexane	9.612	83	48801	0.972 ug/l	#	79
43) Isopropyl Acetate	8.712	43	21838	0.282 ug/l	#	53
48) Methyl methacrylate	9.612	41	32249	0.953 ug/l	#	54
58) 2-Chloroethyl Vinyl ether	10.165	63	603	3.633 ug/l	#	45
67) Ethyl Benzene	11.965	91	217109	1.360 ug/l		98
68) m/p-Xylenes	12.076	106	23574	0.379 ug/l		93
69) o-Xylene	12.400	106	23669	0.380 ug/l		98
71) Bromoform	12.853	173	19775	0.773 ug/l	#	1
73) Isopropylbenzene	12.700	105	1070652	6.548 ug/l		98
76) 1,2,3-Trichloropropane	12.847	75	1190607	21.932 ug/l	#	1
78) n-propylbenzene	13.035	91	1187433	6.205 ug/l		99
79) 2-Chlorotoluene	13.129	91	67272	0.567 ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.176	105	229046	1.622 ug/l		97
81) trans-1,4-Dichloro-2-b...	12.847	75	1190607	70.317 ug/l	#	10
82) 4-Chlorotoluene	13.129	91	67272	0.567 ug/l	#	41
83) tert-Butylbenzene	13.482	119	955916	7.648 ug/l	#	62
84) 1,2,4-Trimethylbenzene	13.482	105	7901727	55.391 ug/l		100
85) sec-Butylbenzene	13.482	105	7901727	45.027 ug/l	#	57
86) p-Isopropyltoluene	13.676	119	172467	1.193 ug/l		97
89) n-Butylbenzene	13.994	91	833969	6.757 ug/l	#	45

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Instrument :
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Quant Time: Oct 25 06:39:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration

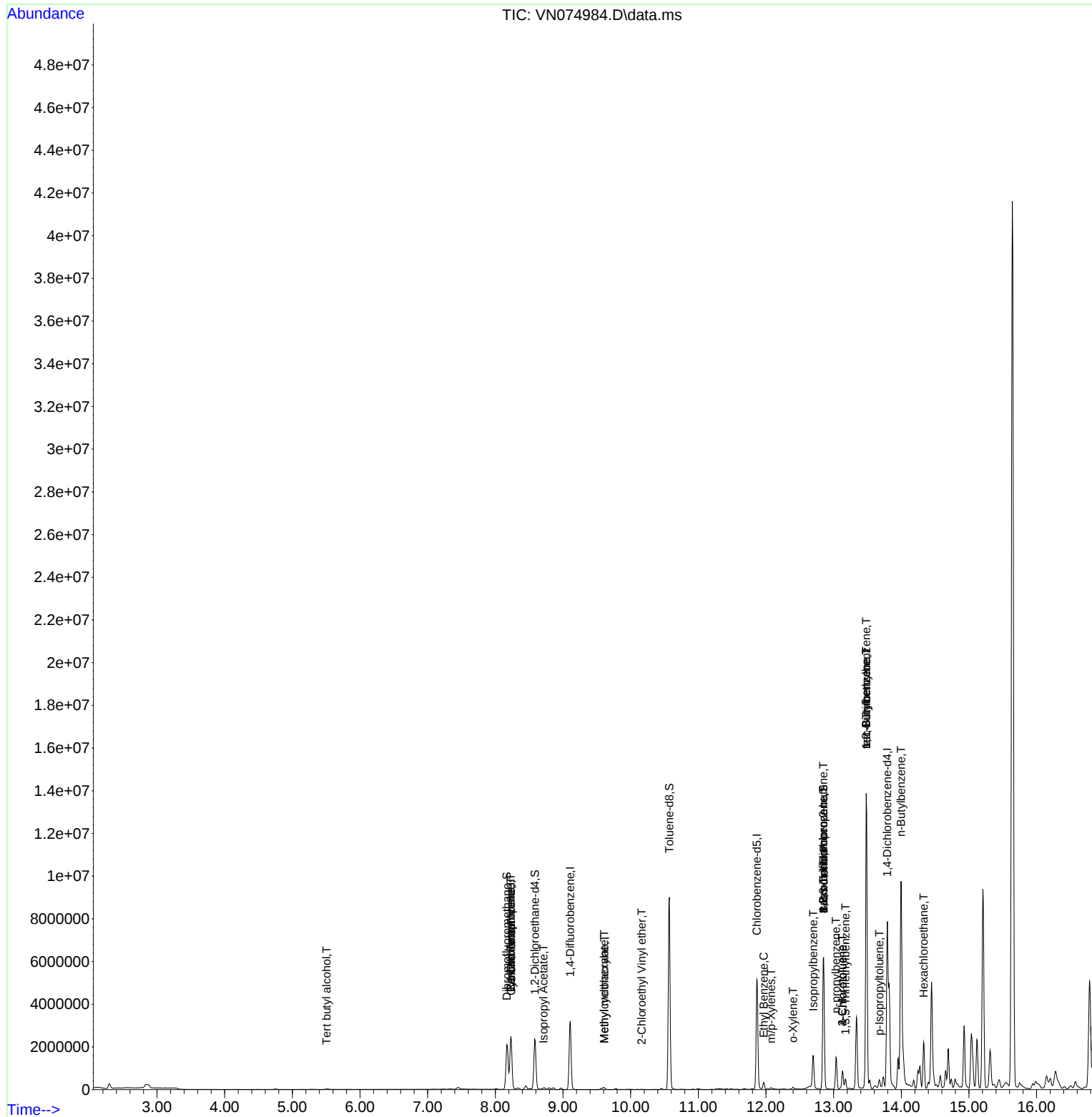
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.329	117	178432	6.372	ug/l #	20

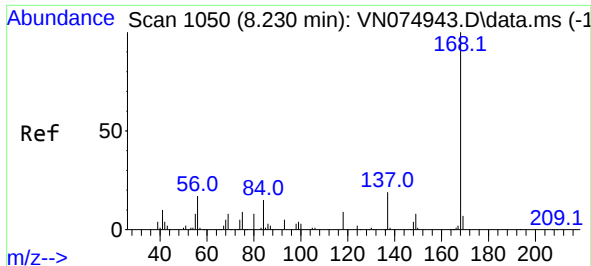
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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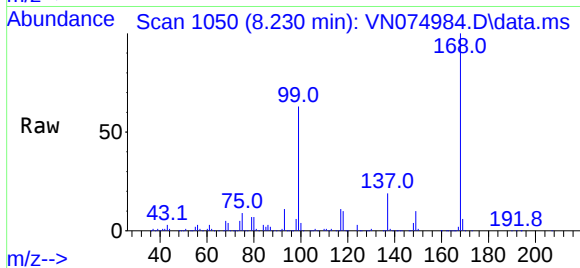
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 09:37:47 2022
Response via : Initial Calibration



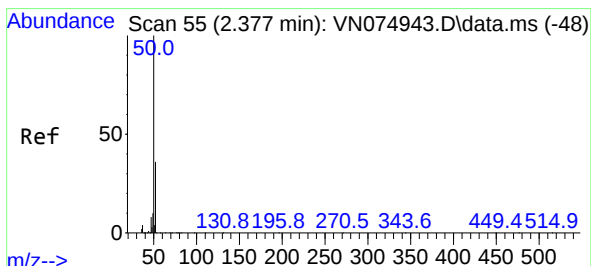
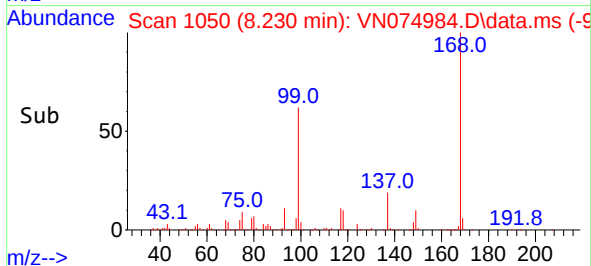
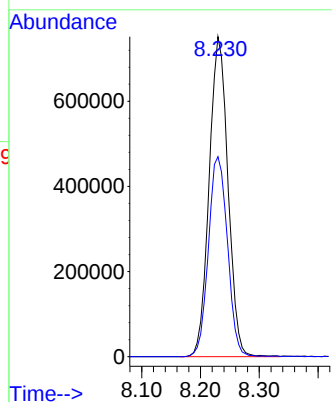


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

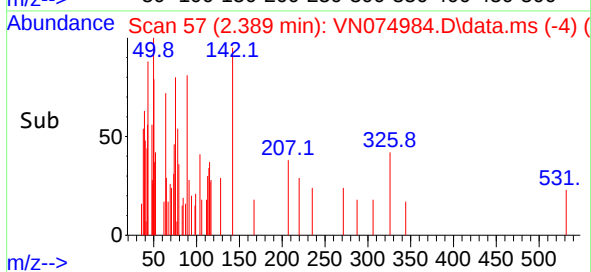
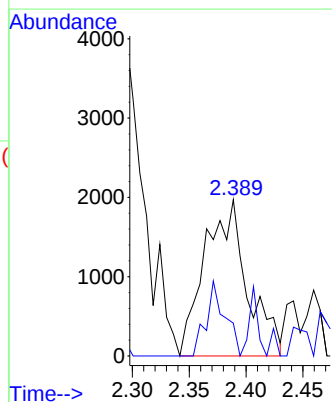
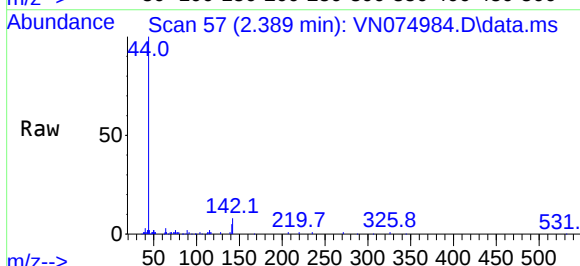


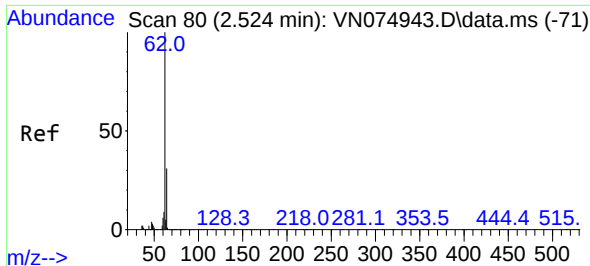
Tgt Ion:168 Resp: 1670577
Ion Ratio Lower Upper
168 100
99 62.5 52.2 78.4



#3
Chloromethane
Concen: Below Cal
RT: 2.389 min Scan# 57
Delta R.T. 0.012 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 50 Resp: 5141
Ion Ratio Lower Upper
50 100
52 21.0 28.8 43.2#

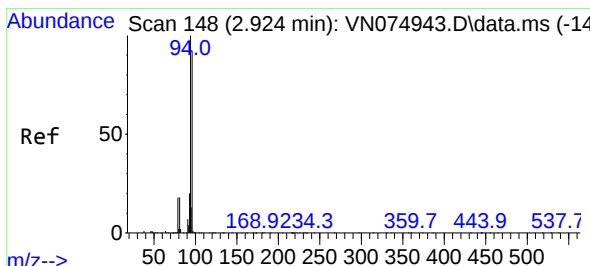
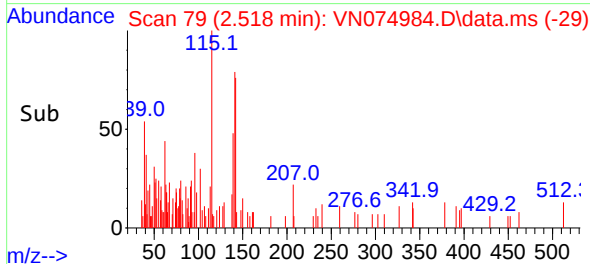
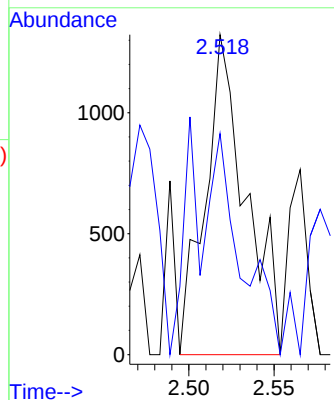
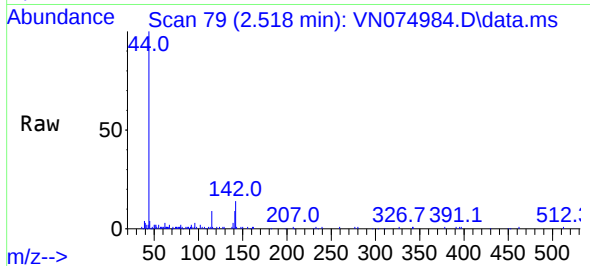




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.518 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VN074984.D
 Acq: 24 Oct 2022 15:24

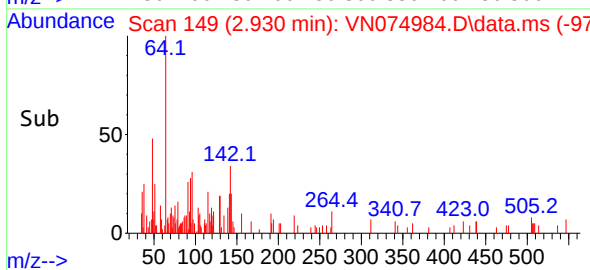
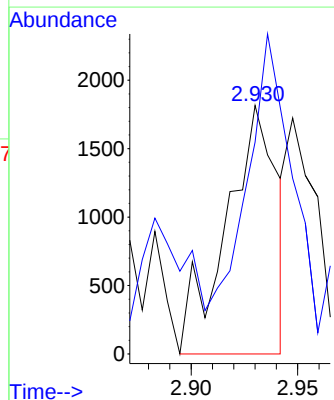
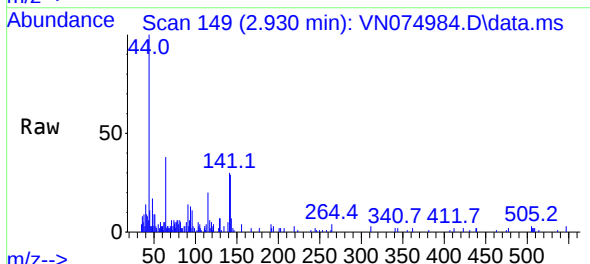
Instrument :
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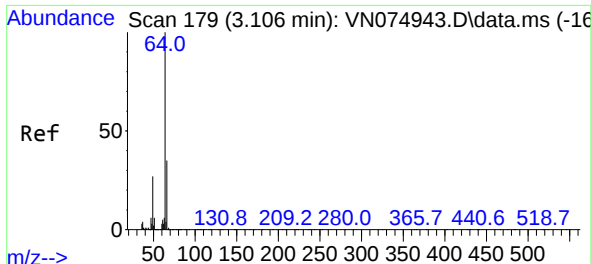
Tgt Ion: 62 Resp: 2198
 Ion Ratio Lower Upper
 62 100
 64 69.1 24.5 36.7#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.930 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VN074984.D
 Acq: 24 Oct 2022 15:24

Tgt Ion: 94 Resp: 2991
 Ion Ratio Lower Upper
 94 100
 96 22.8 73.5 110.3#

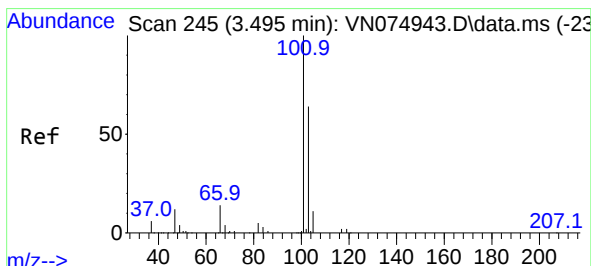
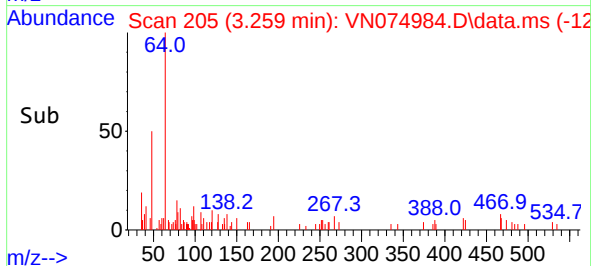
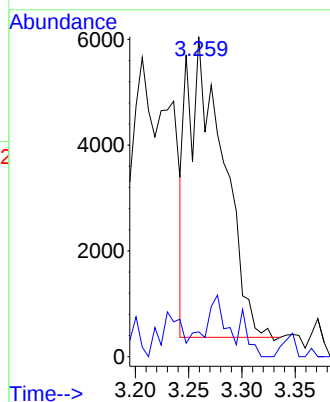
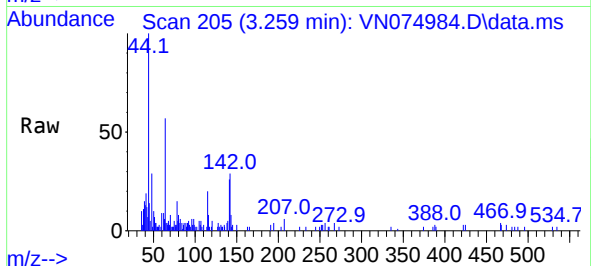




#6
Chloroethane
Concen: Below Cal
RT: 3.259 min Scan# 205
Delta R.T. 0.153 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

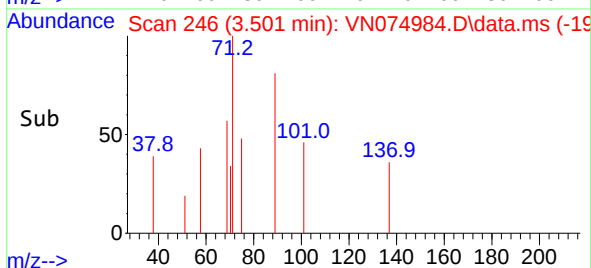
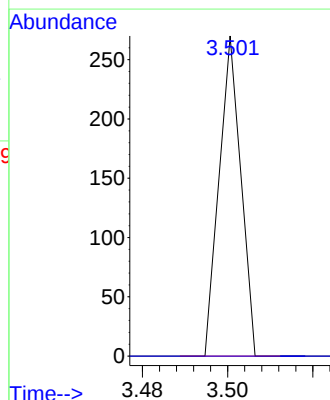
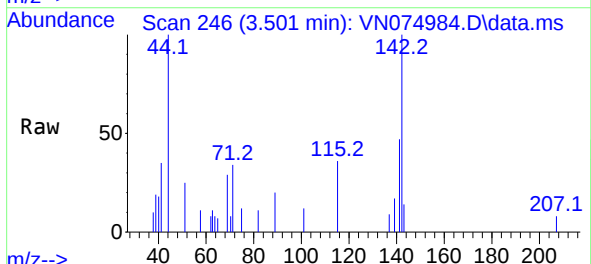
Instrument :
MSVOA_N
ClientSampleId :

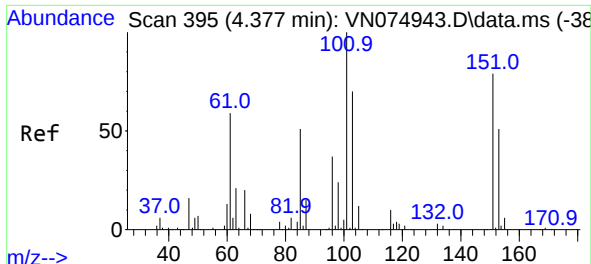
Tgt Ion: 64 Resp: 13196
Ion Ratio Lower Upper
64 100
66 4.9 27.9 41.9#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.501 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion:101 Resp: 95
Ion Ratio Lower Upper
101 100
103 0.0 51.5 77.3#

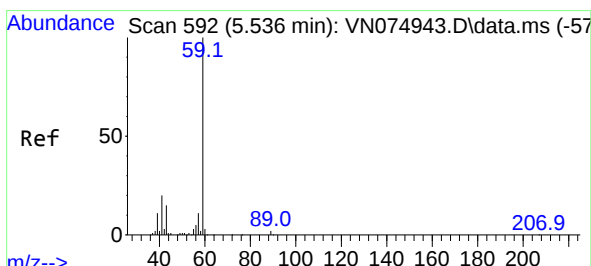
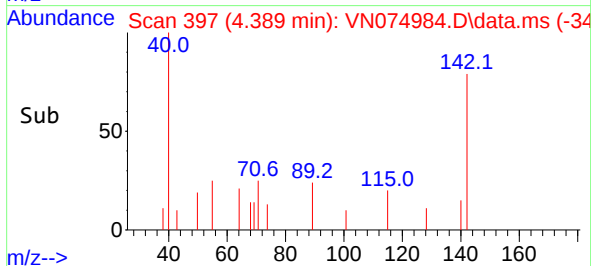
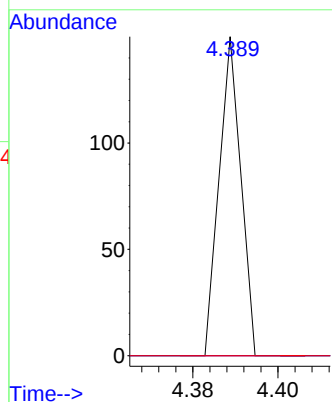
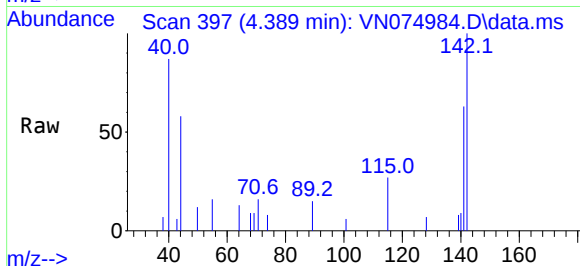




#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 4.389 min Scan# 395
Delta R.T. 0.012 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

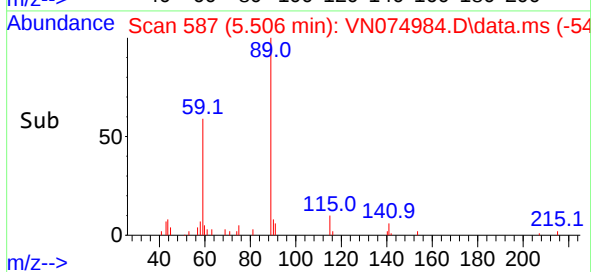
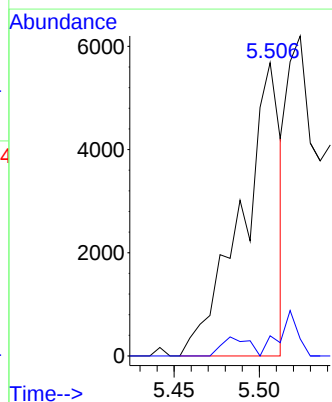
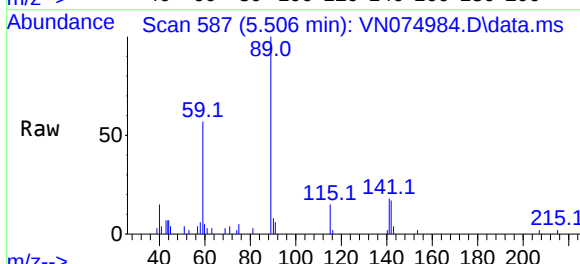
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ClientSampleId :

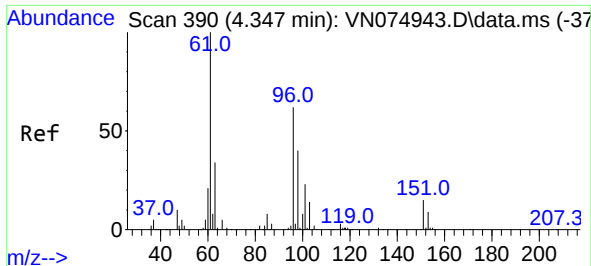
Tgt Ion:101 Resp: 53
Ion Ratio Lower Upper
101 100
85 0.0 37.8 56.8#
151 0.0 58.5 87.7#



#11
Tert butyl alcohol
Concen: 0.961 ug/l
RT: 5.506 min Scan# 587
Delta R.T. -0.029 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

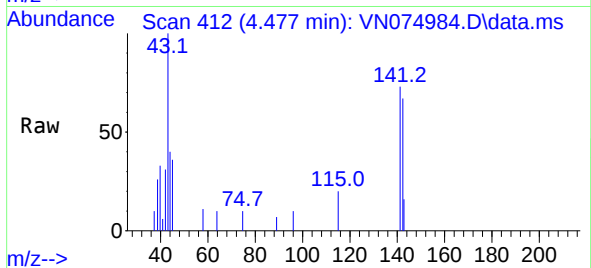
Tgt Ion: 59 Resp: 9017
Ion Ratio Lower Upper
59 100
57 7.3 8.2 12.4#



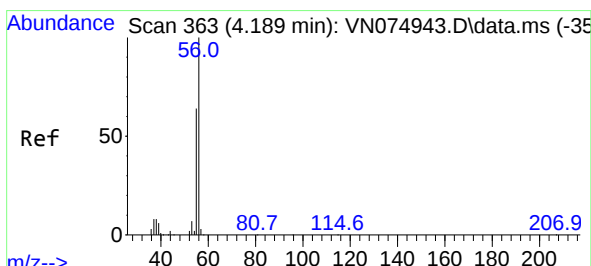
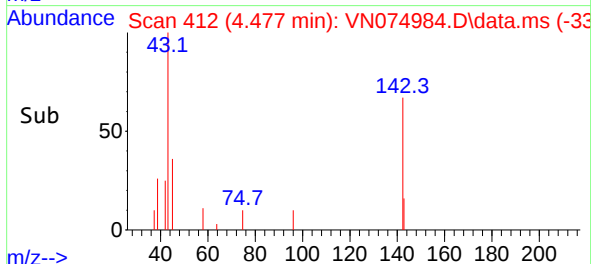
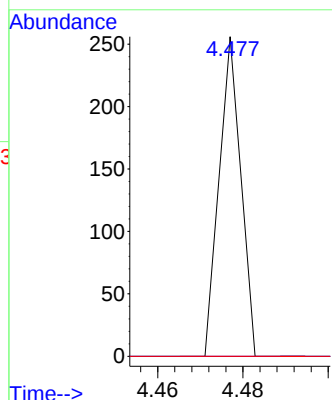


#12
1,1-Dichloroethene
Concen: Below Cal
RT: 4.477 min Scan# 41
Delta R.T. 0.130 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

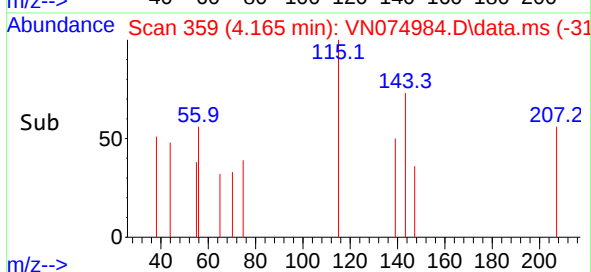
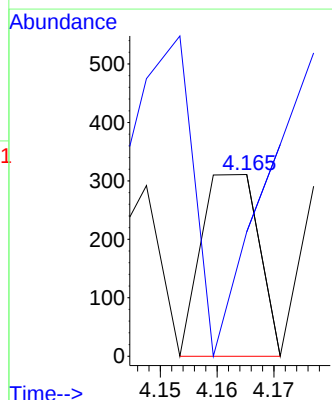
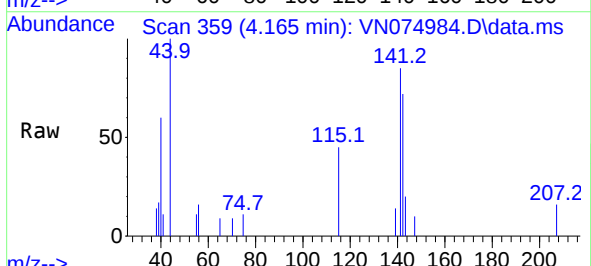


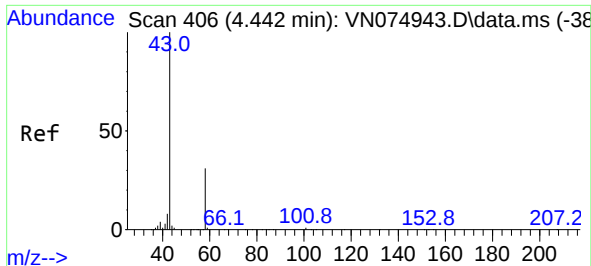
Tgt Ion: 96 Resp: 90
Ion Ratio Lower Upper
96 100
61 0.0 128.9 193.3#
98 0.0 51.8 77.8#



#13
Acrolein
Concen: Below Cal
RT: 4.165 min Scan# 359
Delta R.T. -0.024 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 56 Resp: 219
Ion Ratio Lower Upper
56 100
55 374.0 53.7 80.5#

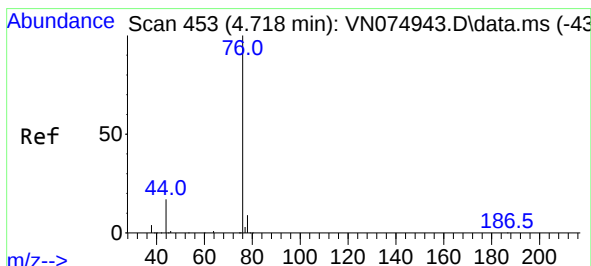
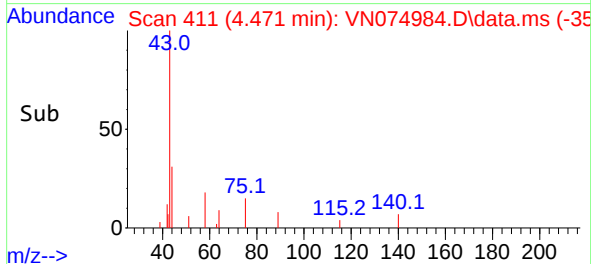
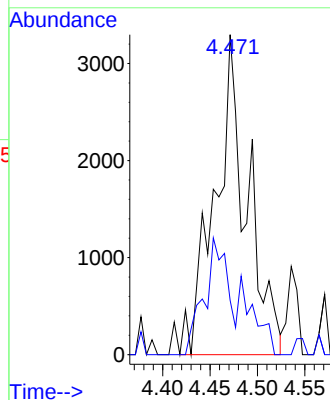
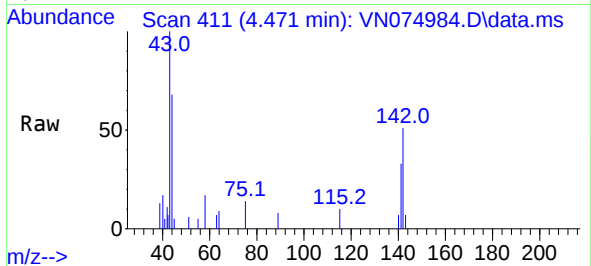




#16
Acetone
Concen: Below Cal
RT: 4.471 min Scan# 411
Delta R.T. 0.029 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

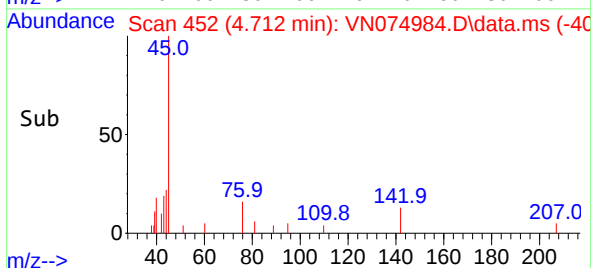
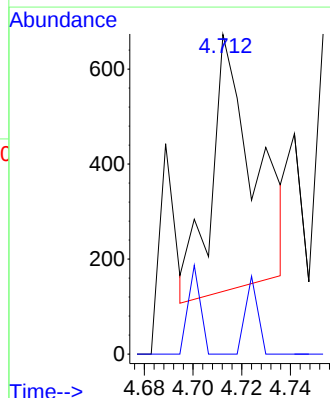
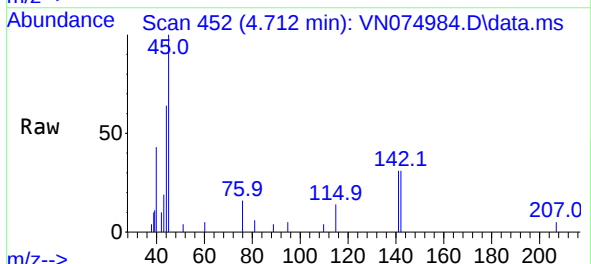
Instrument :
MSVOA_N
ClientSampleId :

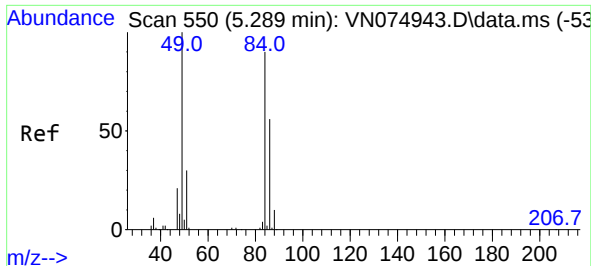
Tgt Ion: 43 Resp: 7764
Ion Ratio Lower Upper
43 100
58 17.0 25.7 38.5#



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.712 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

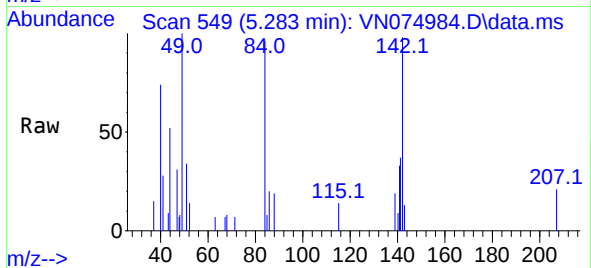
Tgt Ion: 76 Resp: 658
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#





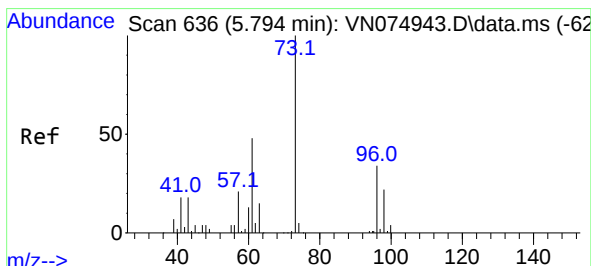
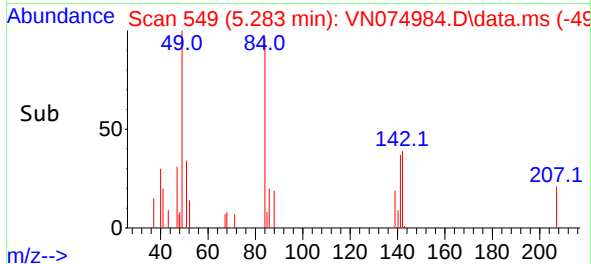
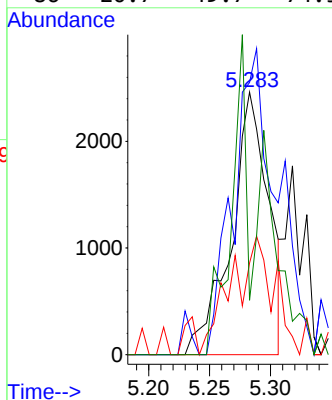
#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 5218

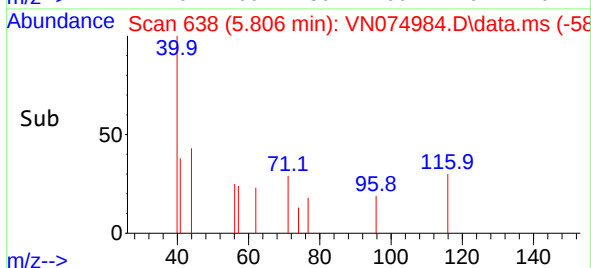
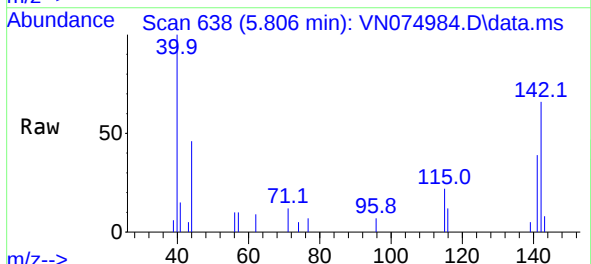
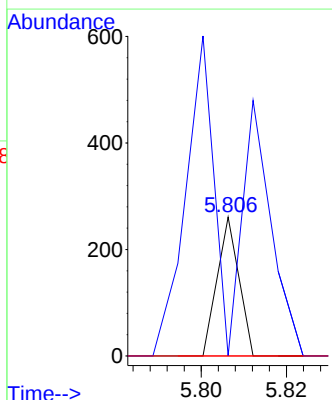
Ion	Ratio	Lower	Upper
84	100		
49	103.7	88.6	133.0
51	34.9	26.7	40.1
86	20.7	49.7	74.5#

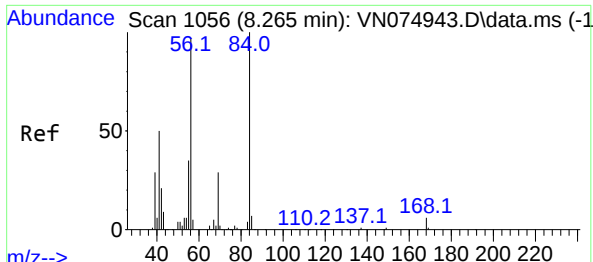


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.806 min Scan# 638
Delta R.T. 0.012 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 96 Resp: 92

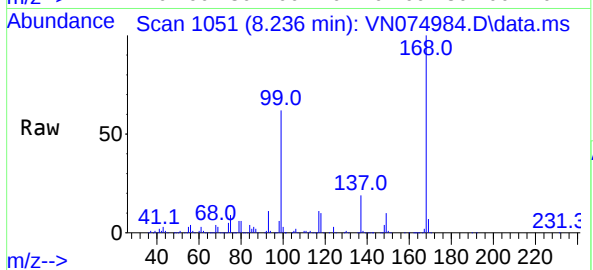
Ion	Ratio	Lower	Upper
96	100		
61	0.0	112.6	169.0#
98	0.0	52.4	78.6#



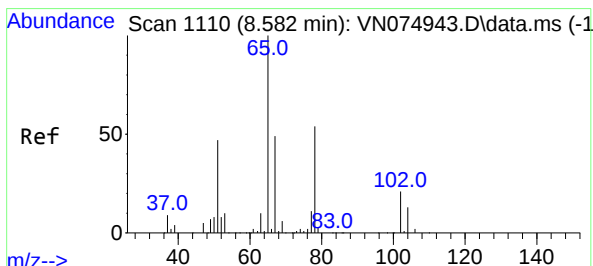
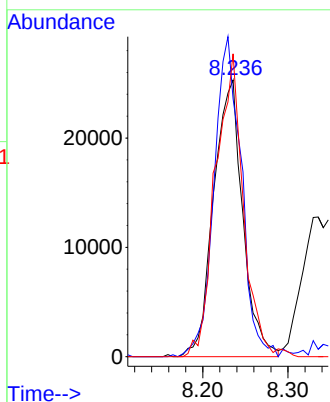
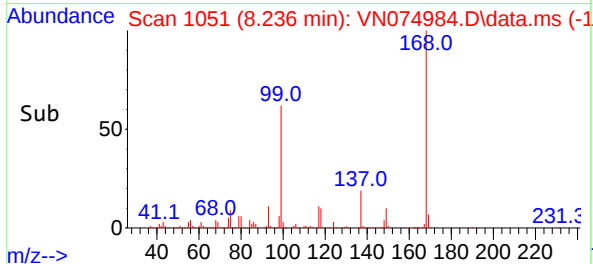


#31
Cyclohexane
Concen: 1.327 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

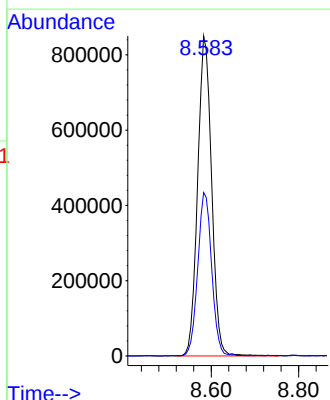
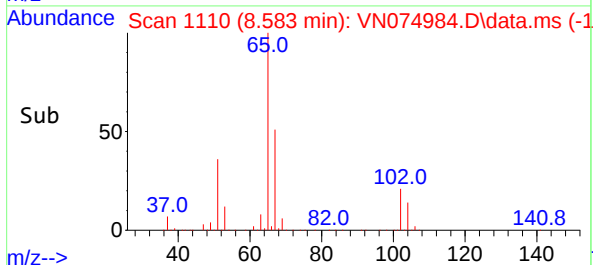
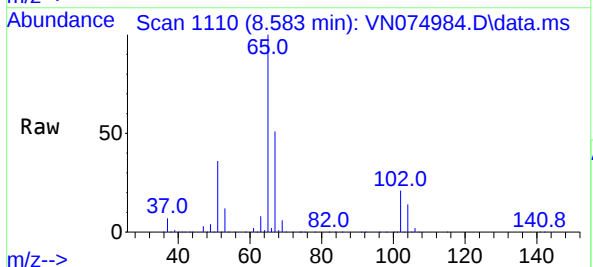


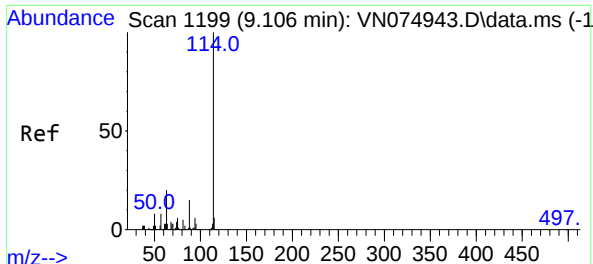
Tgt Ion: 56 Resp: 60164
Ion Ratio Lower Upper
56 100
69 93.2 24.2 36.2#
84 109.5 82.8 124.2



#33
1,2-Dichloroethane-d4
Concen: 42.584 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

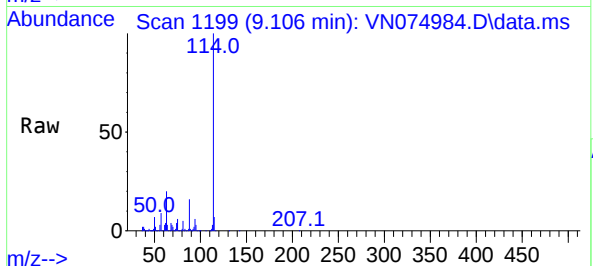
Tgt Ion: 65 Resp: 1890120
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6



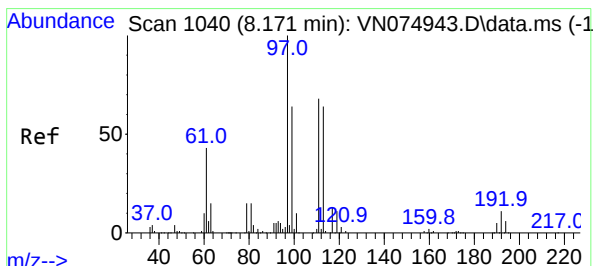
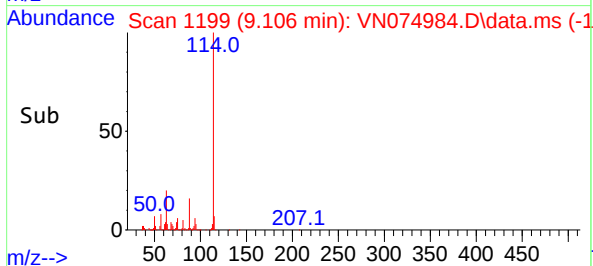
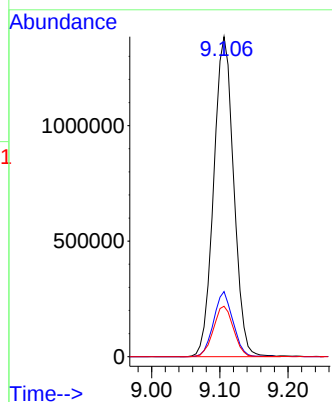


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

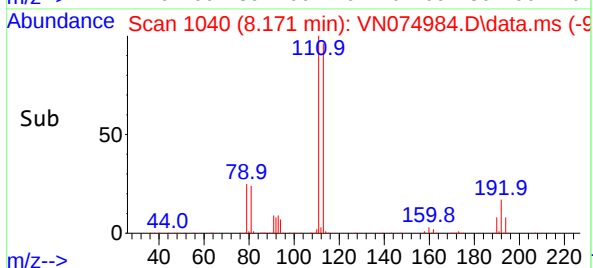
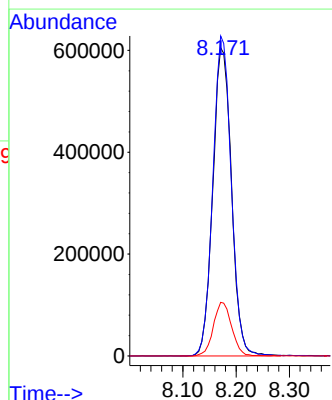
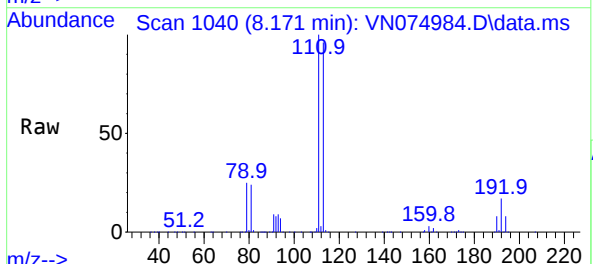


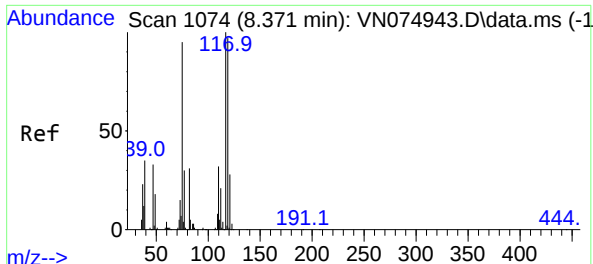
Tgt Ion:114 Resp: 2826357
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.8
88 15.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 43.799 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion:113 Resp: 1473421
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 17.1 13.3 19.9

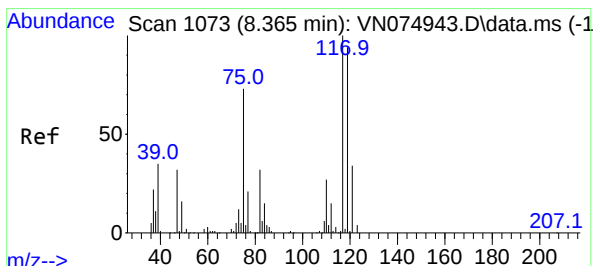
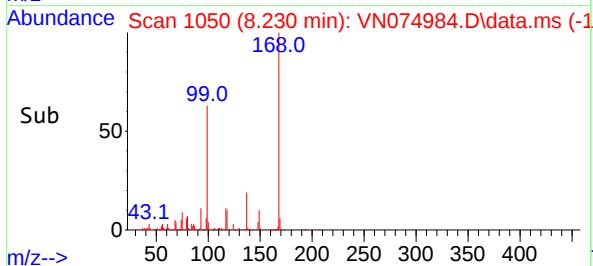
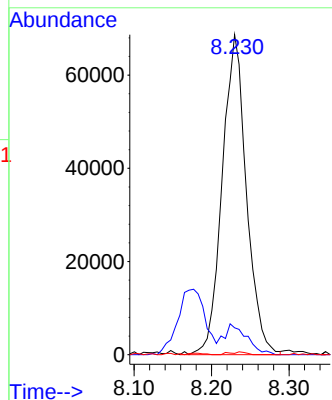
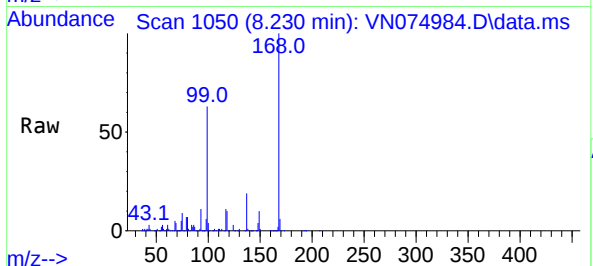




#36
1,1-Dichloropropene
Concen: 3.527 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

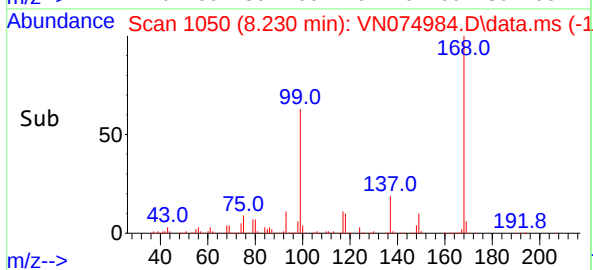
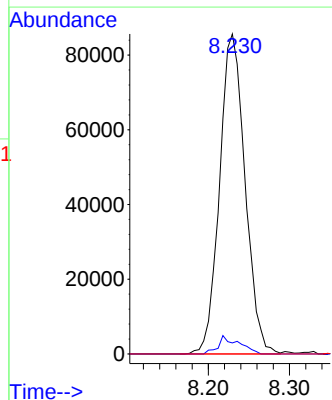
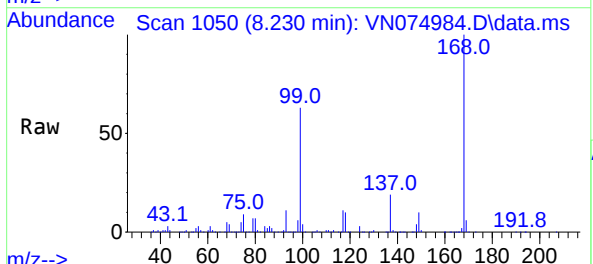
Instrument :
MSVOA_N
ClientSampleId :

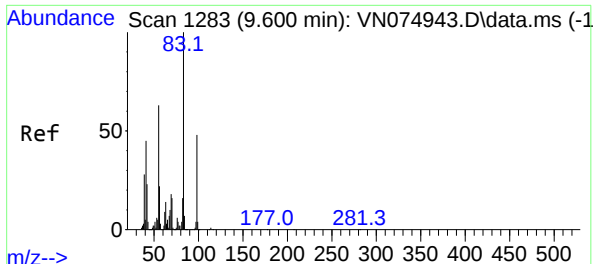
Tgt Ion: 75 Resp: 149408
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.6 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 4.050 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 117 Resp: 186803
Ion Ratio Lower Upper
117 100
119 3.4 75.2 112.8#
121 0.0 27.0 40.6#

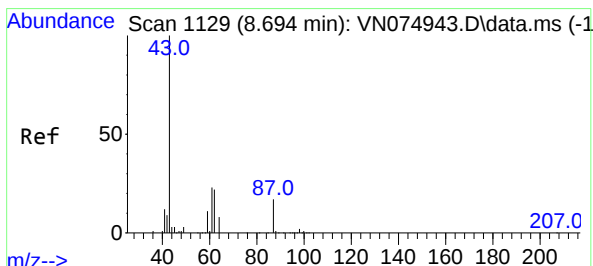
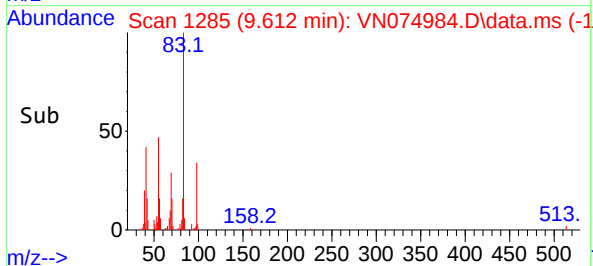
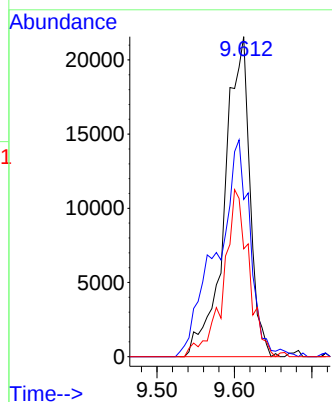
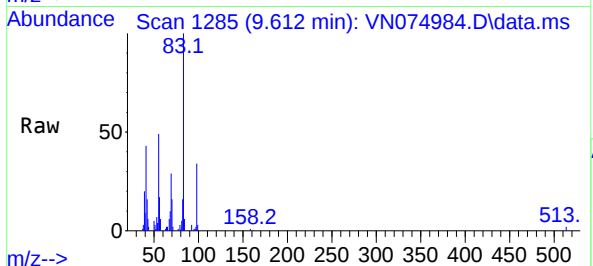




#39
Methylcyclohexane
Concen: 0.972 ug/l
RT: 9.612 min Scan# 1132
Delta R.T. 0.012 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

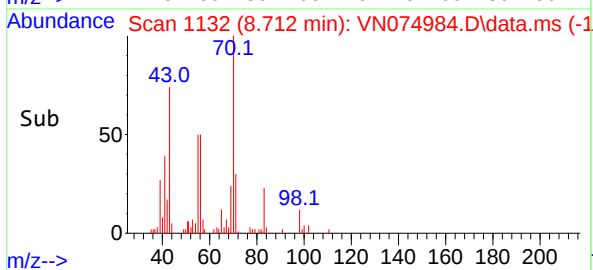
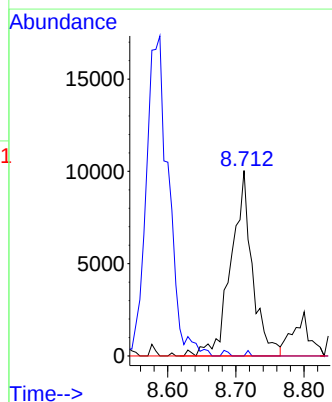
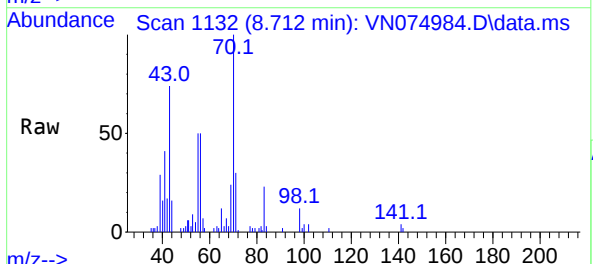
Instrument :
MSVOA_N
ClientSampleId :

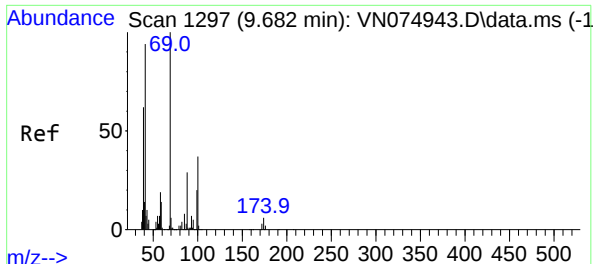
Tgt Ion: 83 Resp: 48801
Ion Ratio Lower Upper
83 100
55 47.6 50.8 76.2#
98 33.7 38.8 58.2#



#43
Isopropyl Acetate
Concen: 0.282 ug/l
RT: 8.712 min Scan# 1132
Delta R.T. 0.018 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 43 Resp: 21838
Ion Ratio Lower Upper
43 100
61 0.0 22.3 33.5#
87 0.0 12.8 19.2#

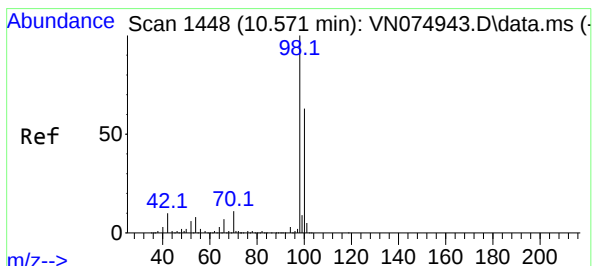
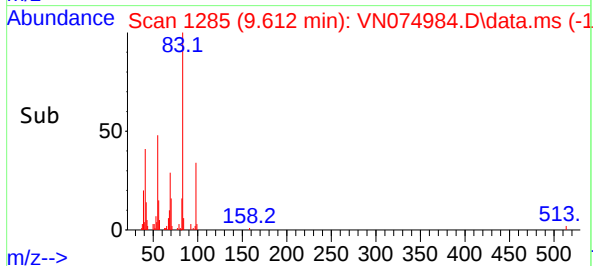
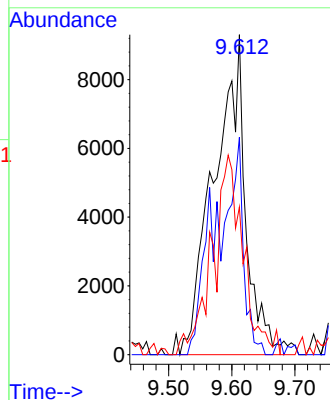
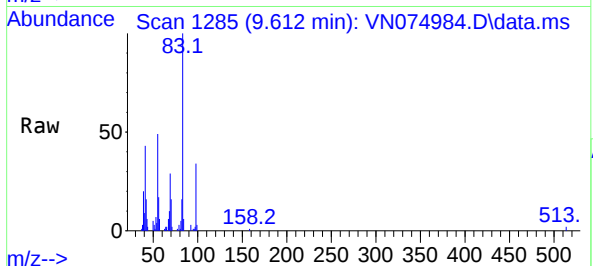




#48
Methyl methacrylate
Concen: 0.953 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.070 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

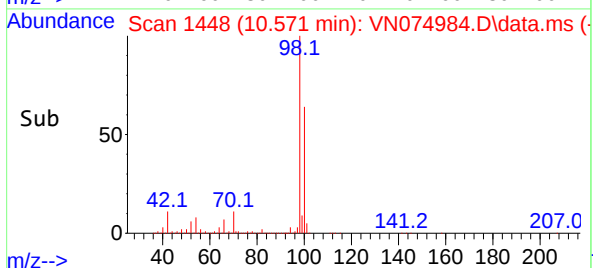
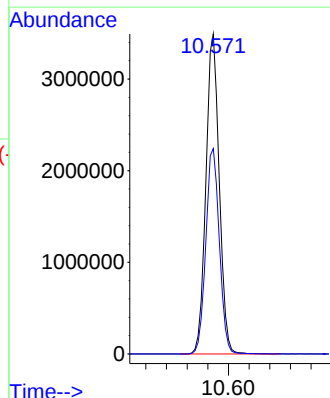
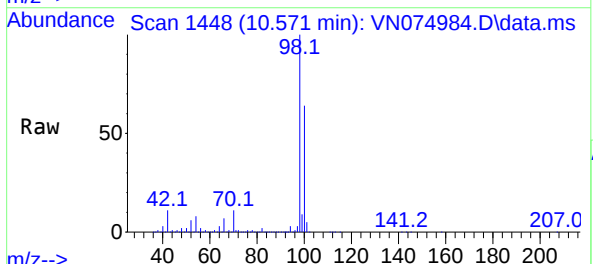
Instrument :
MSVOA_N
ClientSampleId :

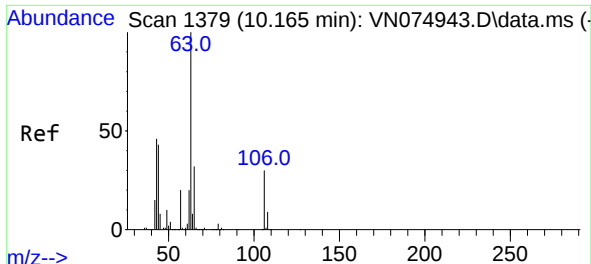
Tgt Ion: 41 Resp: 32249
Ion Ratio Lower Upper
41 100
69 29.0 79.7 119.5#
39 60.6 55.1 82.7



#50
Toluene-d8
Concen: 48.393 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 98 Resp: 6246129
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2

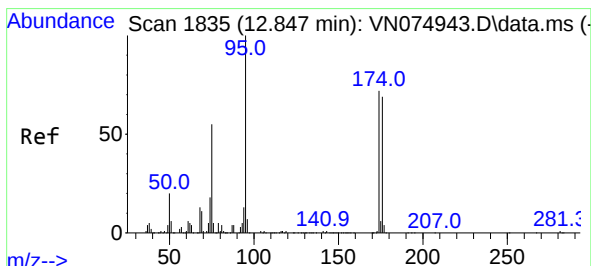
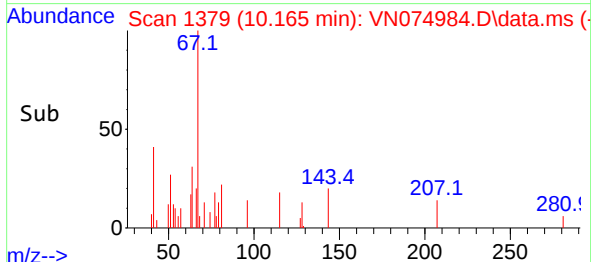
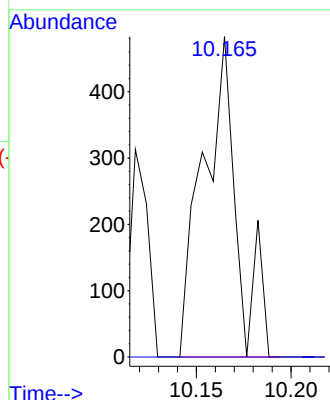
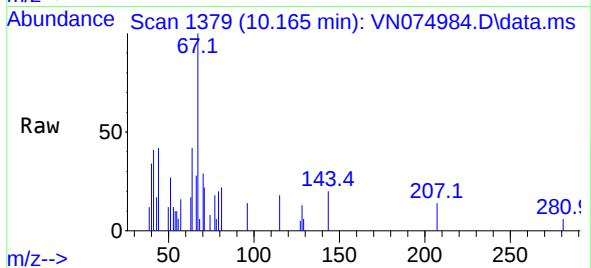




#58
2-Chloroethyl Vinyl ether
Concen: 3.633 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

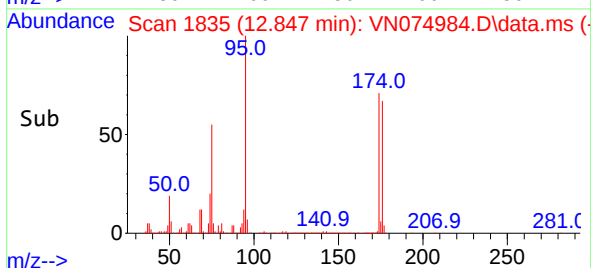
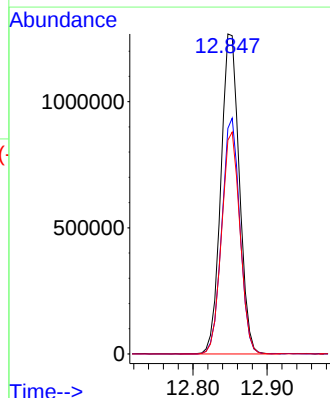
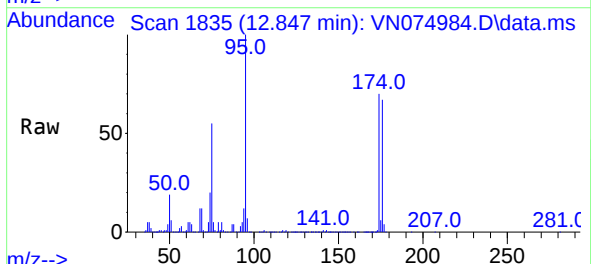
Instrument :
MSVOA_N
ClientSampleId :

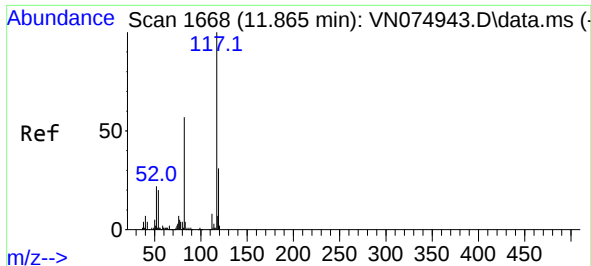
Tgt Ion: 63 Resp: 603
Ion Ratio Lower Upper
63 100
106 0.0 24.1 36.1#



#62
4-Bromofluorobenzene
Concen: 48.014 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

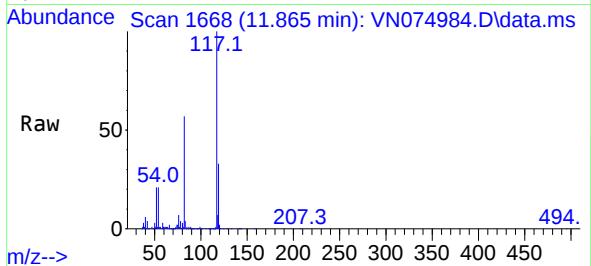
Tgt Ion: 95 Resp: 2186005
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.0
176 69.2 0.0 138.2



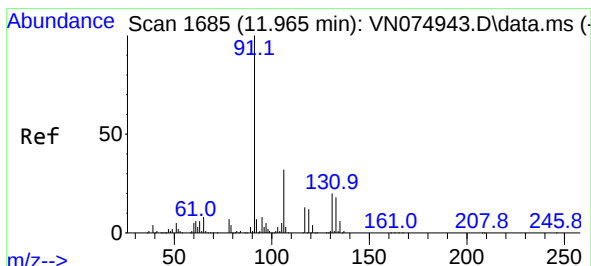
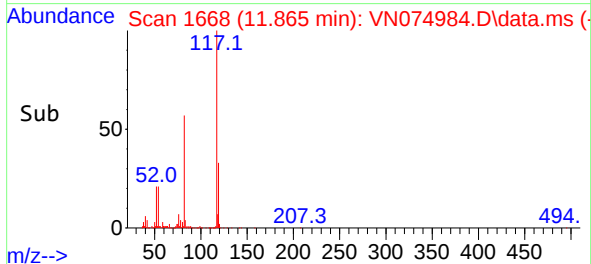
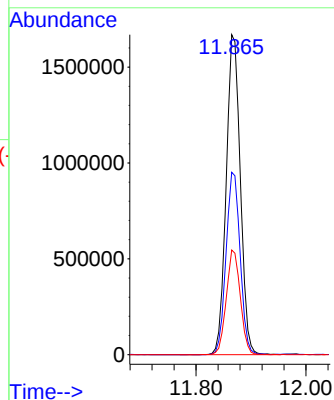


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

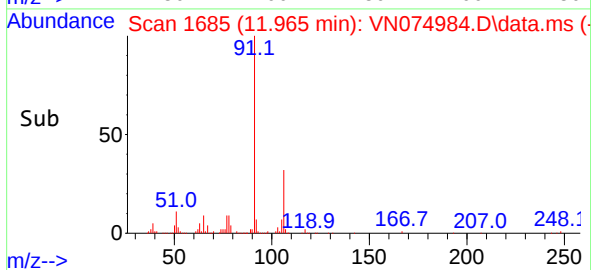
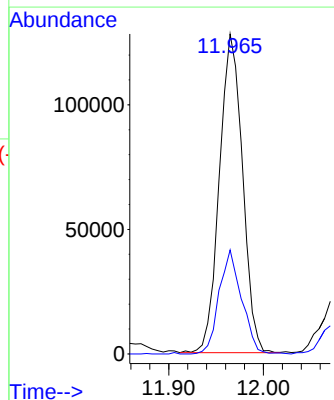
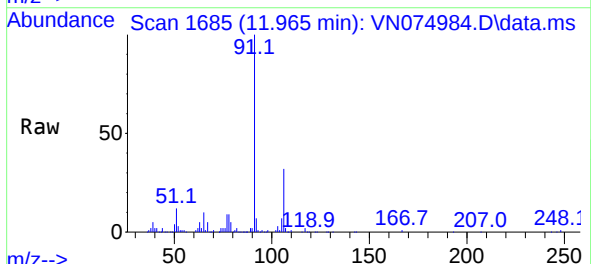


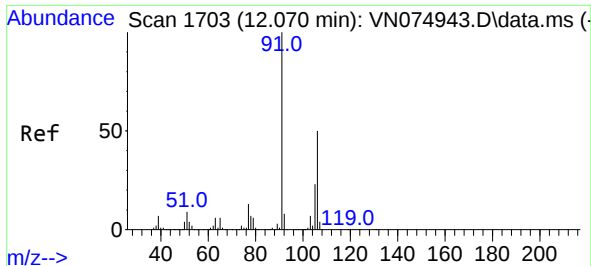
Tgt Ion:117 Resp: 2973509
Ion Ratio Lower Upper
117 100
82 57.0 45.6 68.4
119 32.7 25.1 37.7



#67
Ethyl Benzene
Concen: 1.360 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 91 Resp: 217109
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2

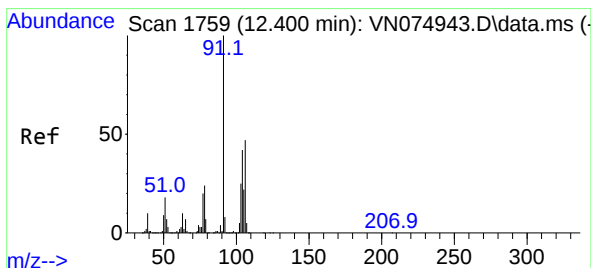
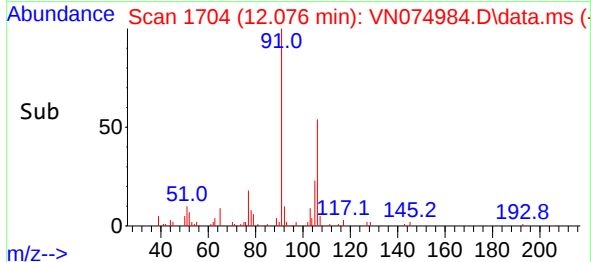
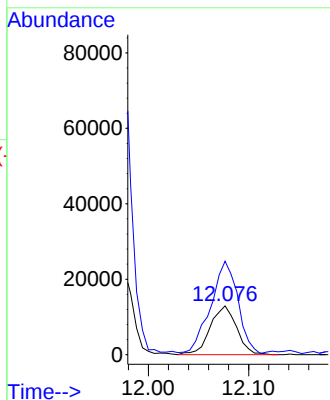
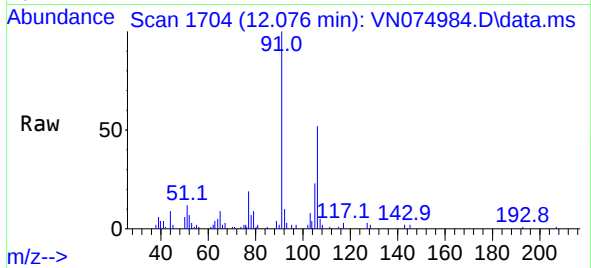




#68
m/p-Xylenes
Concen: 0.379 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

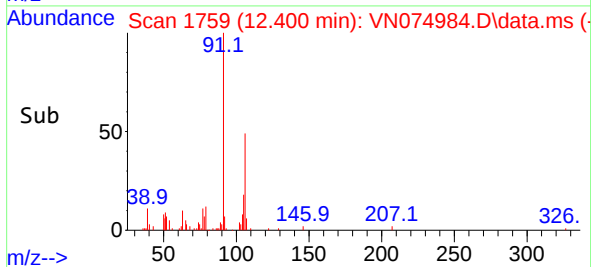
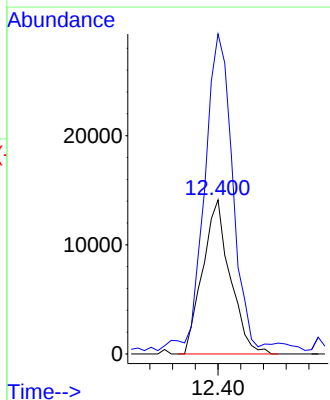
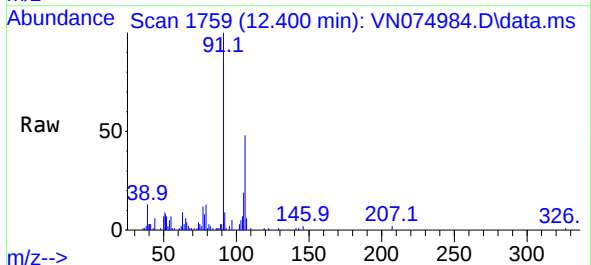
Instrument :
MSVOA_N
ClientSampleId :

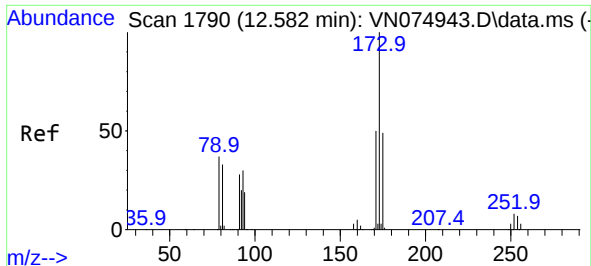
Tgt Ion:106 Resp: 23574
Ion Ratio Lower Upper
106 100
91 189.7 159.7 239.5



#69
o-Xylene
Concen: 0.380 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion:106 Resp: 23669
Ion Ratio Lower Upper
106 100
91 210.9 103.6 310.7

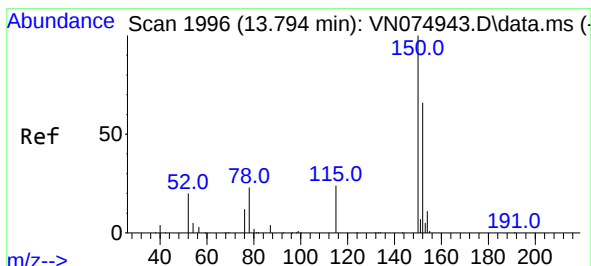
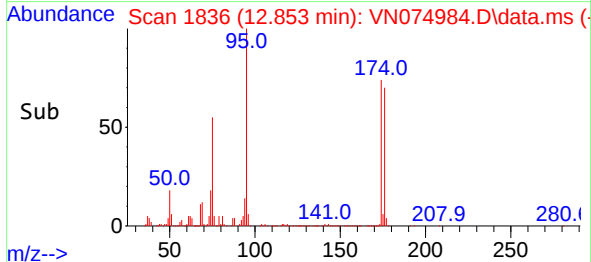
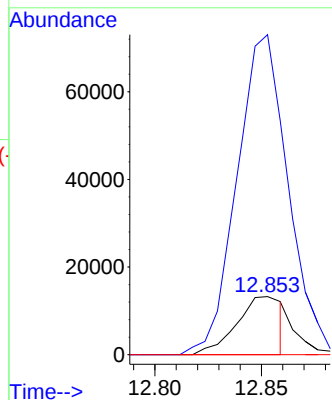
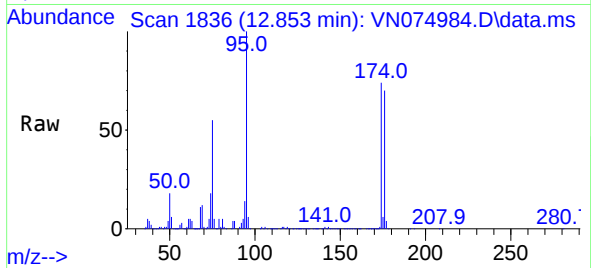




#71
Bromoform
Concen: 0.773 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

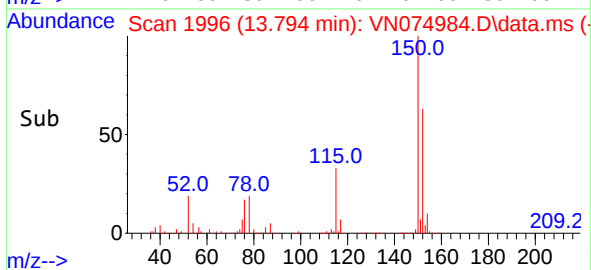
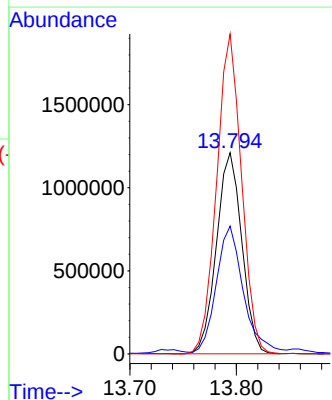
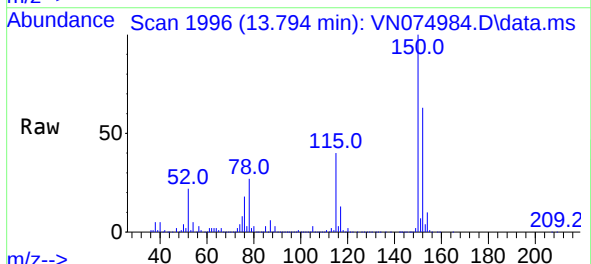
Instrument :
MSVOA_N
ClientSampleId :

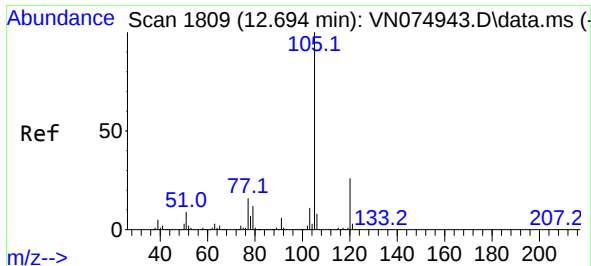
Tgt Ion:173 Resp: 19775
Ion Ratio Lower Upper
173 100
175 518.9 24.8 74.3#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

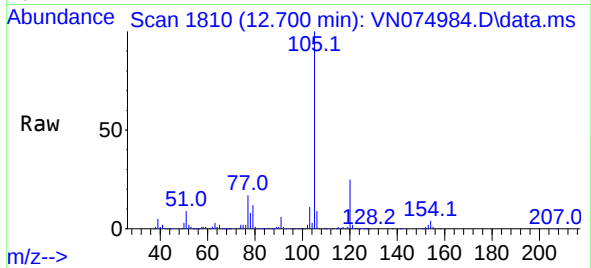
Tgt Ion:152 Resp: 2001831
Ion Ratio Lower Upper
152 100
115 66.0 31.3 93.8
150 156.0 0.0 349.6



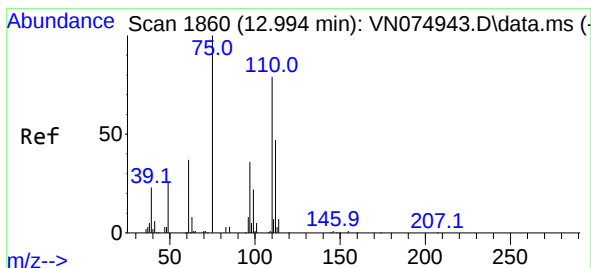
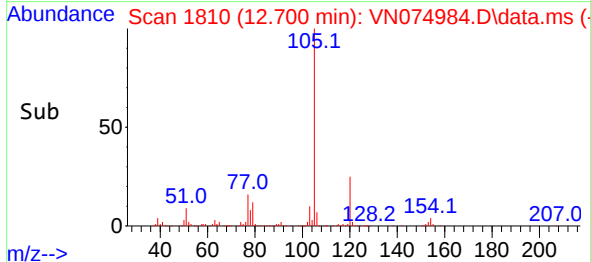
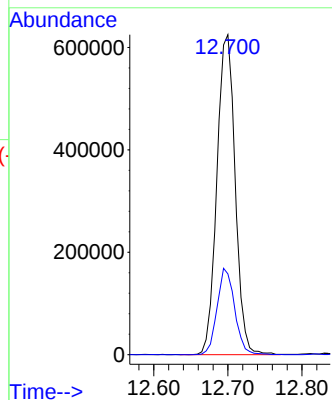


#73
Isopropylbenzene
Concen: 6.548 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

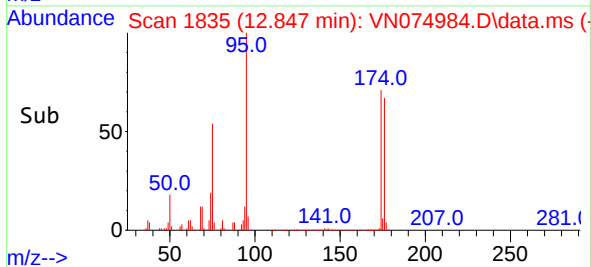
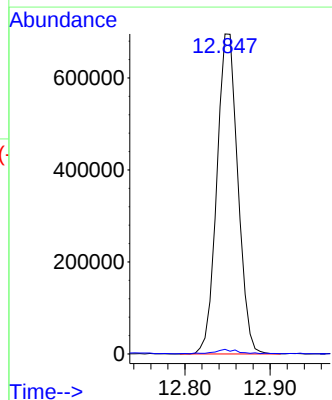
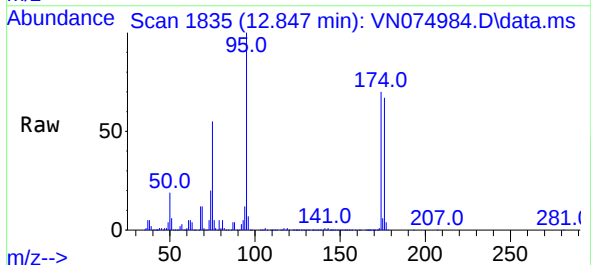


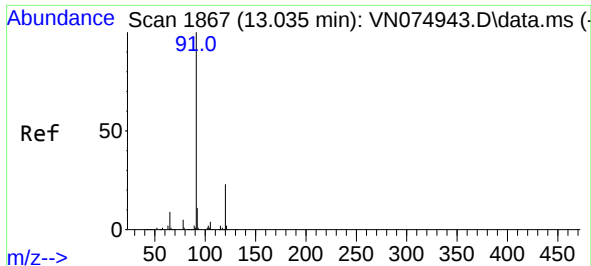
Tgt Ion:105 Resp: 1070652
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 21.932 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 75 Resp: 1190607
Ion Ratio Lower Upper
75 100
77 1.6 81.0 243.0#

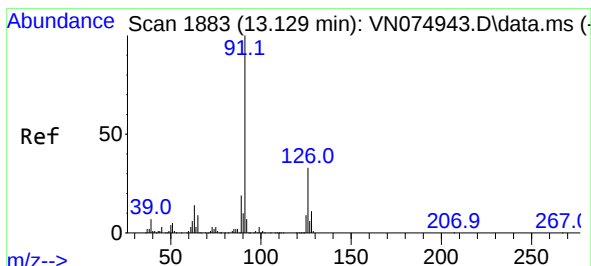
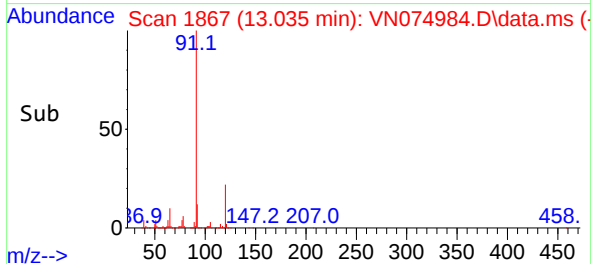
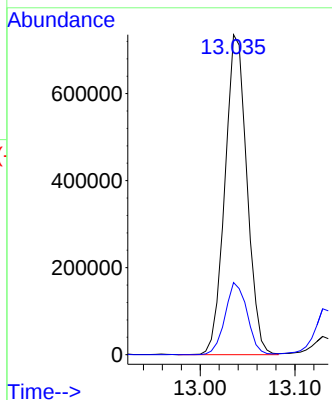
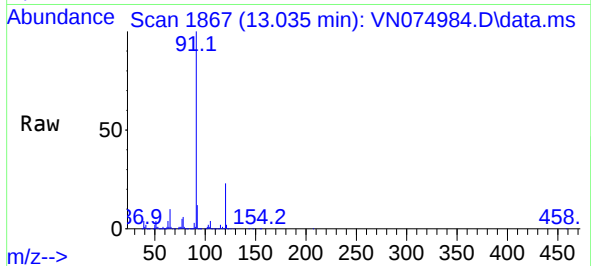




#78
n-propylbenzene
Concen: 6.205 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

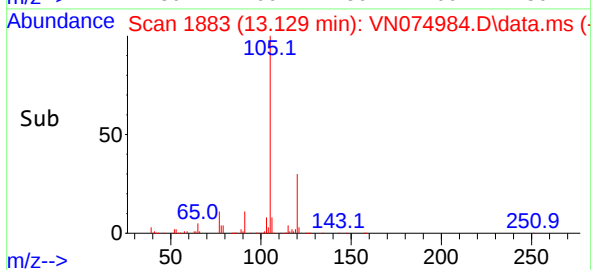
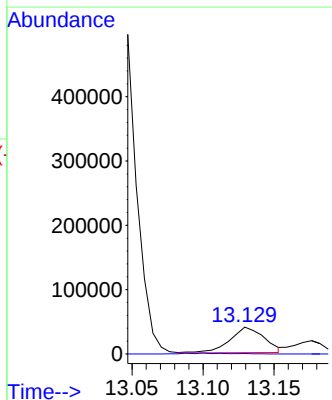
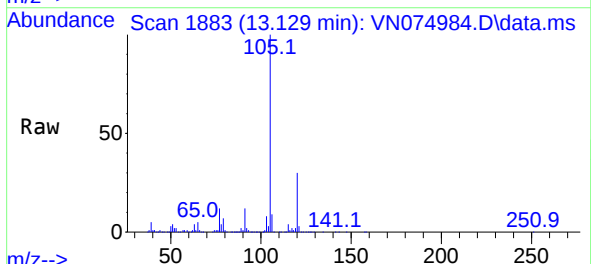
Instrument :
MSVOA_N
ClientSampleId :

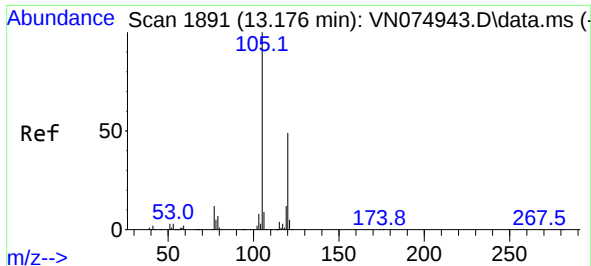
Tgt Ion: 91 Resp: 1187433
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.567 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 91 Resp: 67272
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

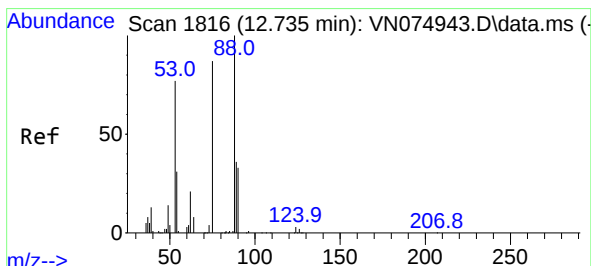
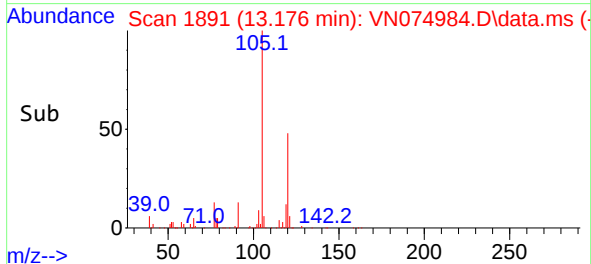
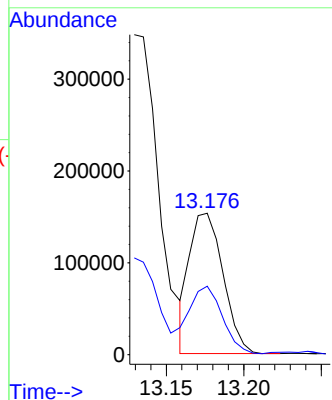
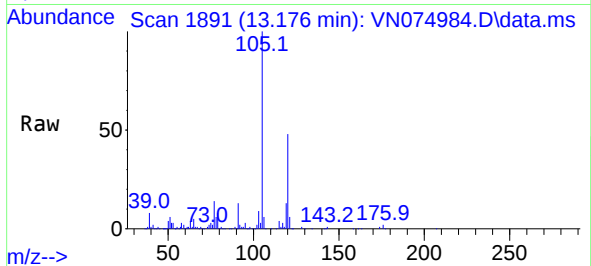




#80
1,3,5-Trimethylbenzene
Concen: 1.622 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

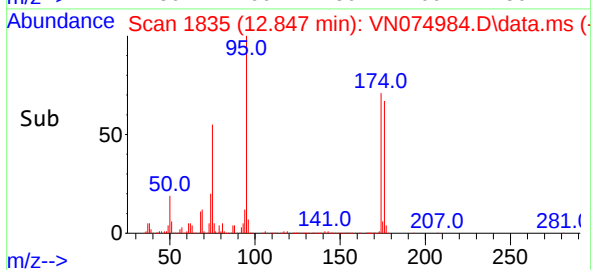
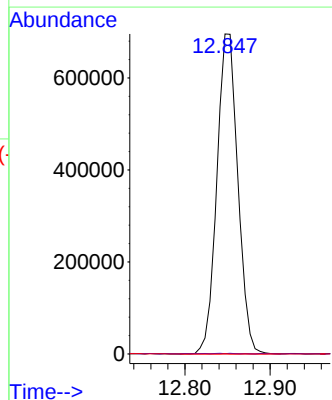
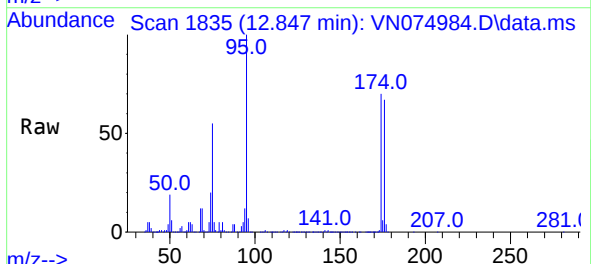
Instrument :
MSVOA_N
ClientSampleId :

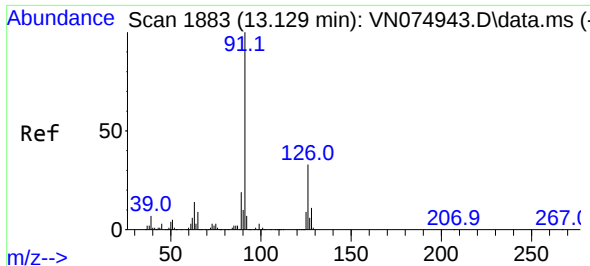
Tgt Ion:105 Resp: 229046
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 70.317 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 75 Resp: 1190607
Ion Ratio Lower Upper
75 100
53 0.2 79.2 118.8#
89 0.0 37.9 56.9#

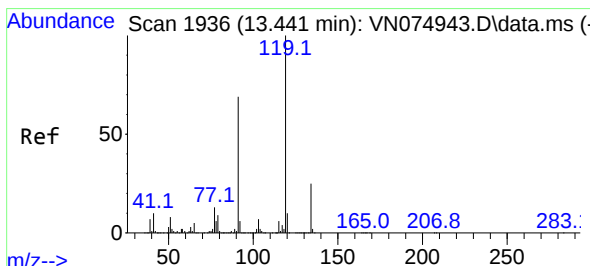
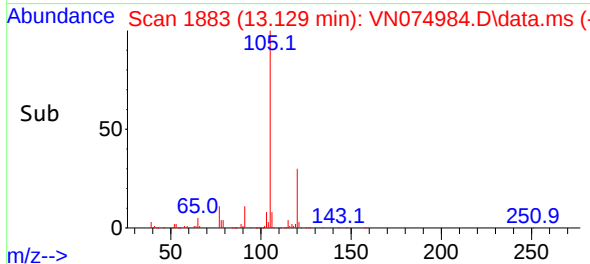
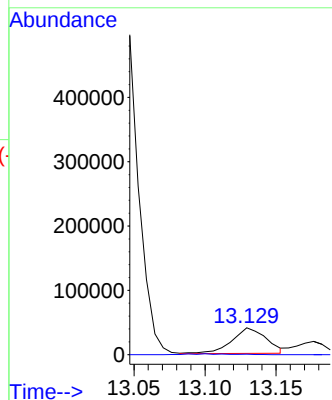
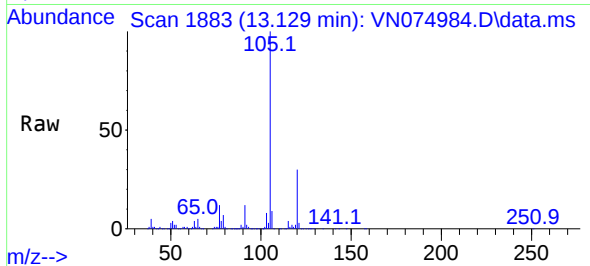




#82
4-Chlorotoluene
Concen: 0.567 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

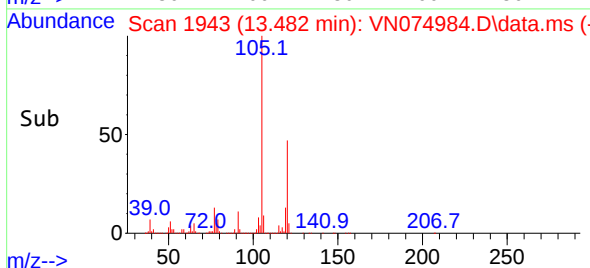
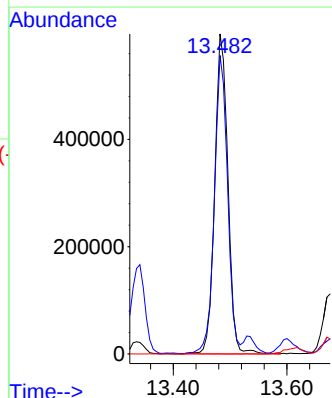
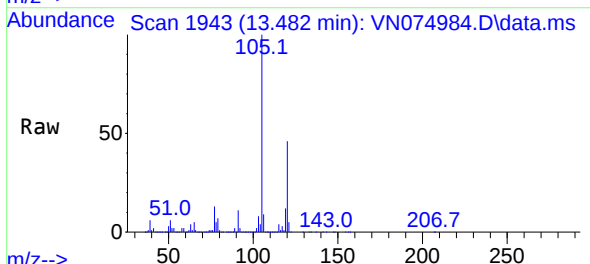
Instrument :
MSVOA_N
ClientSampleId :

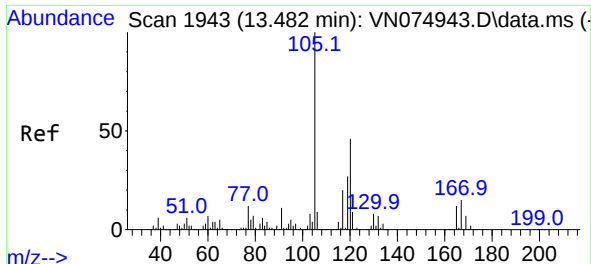
Tgt Ion: 91 Resp: 67272
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 7.648 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion: 119 Resp: 955916
Ion Ratio Lower Upper
119 100
91 93.5 33.1 99.3
134 0.0 12.4 37.0#

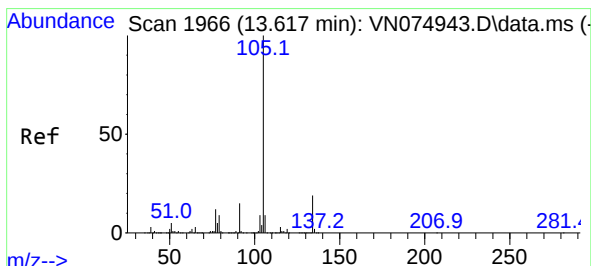
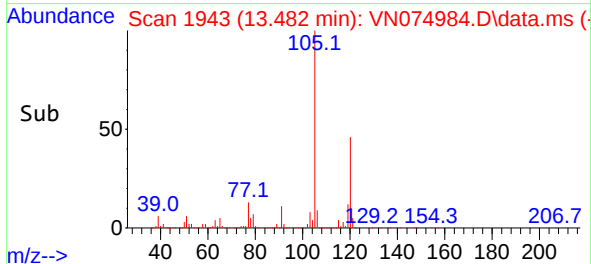
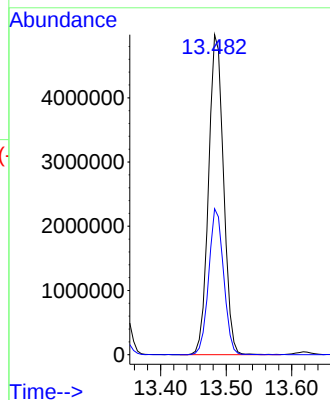
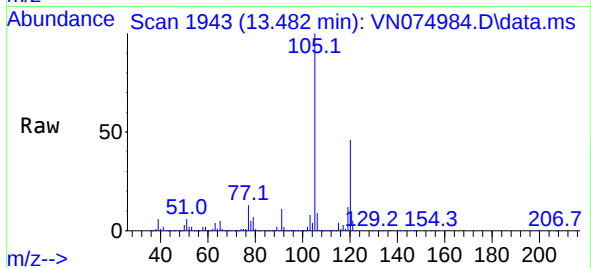




#84
1,2,4-Trimethylbenzene
Concen: 55.391 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

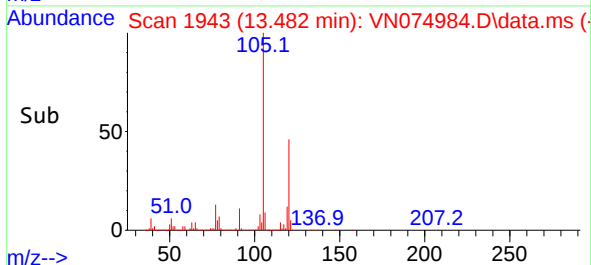
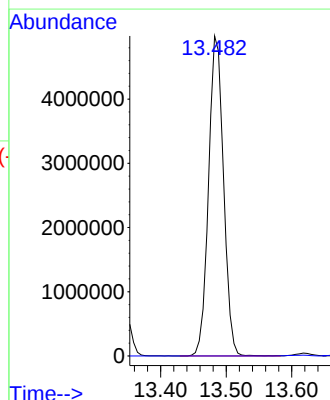
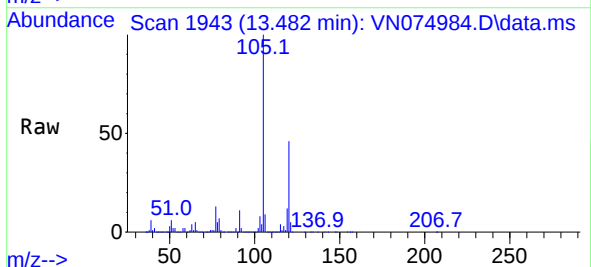
Instrument :
MSVOA_N
ClientSampleId :

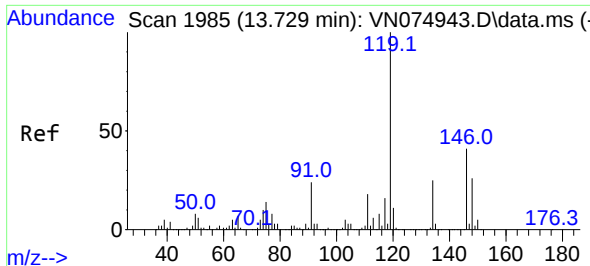
Tgt Ion:105 Resp: 7901727
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.5



#85
sec-Butylbenzene
Concen: 45.027 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.135 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Tgt Ion:105 Resp: 7901727
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

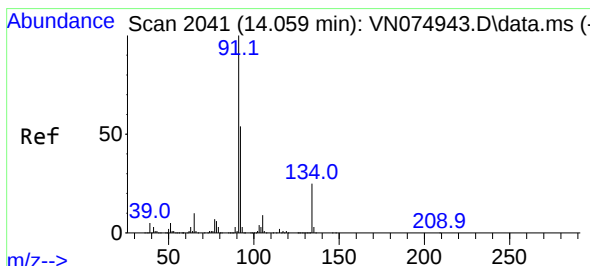
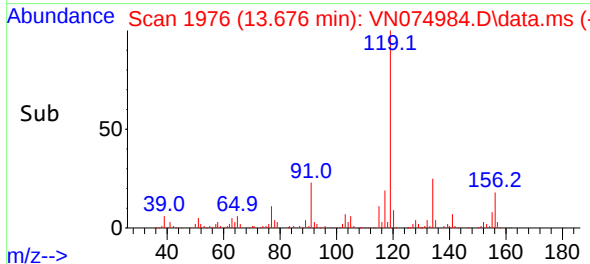
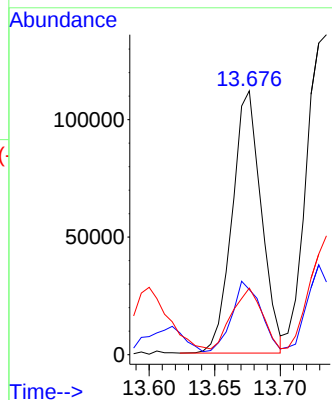
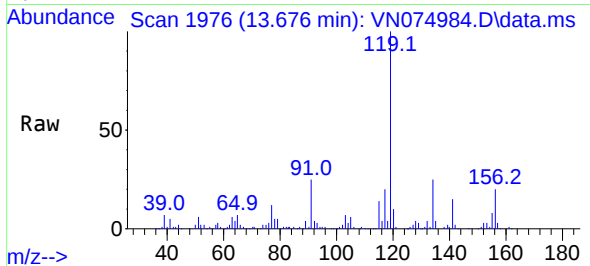




#86
p-Isopropyltoluene
Concen: 1.193 ug/l
RT: 13.676 min Scan# 1985
Delta R.T. -0.053 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

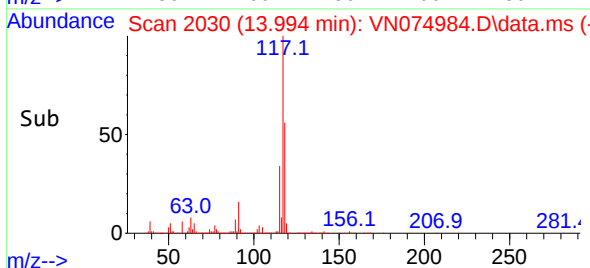
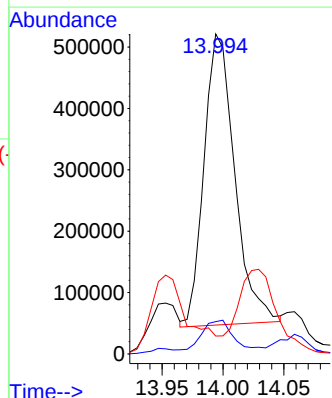
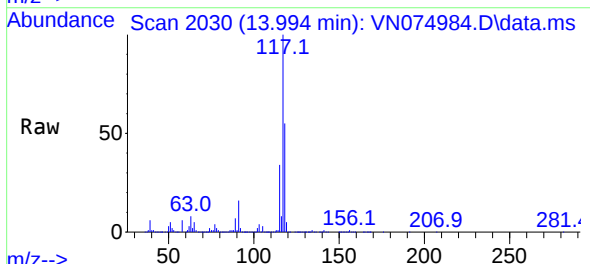
Instrument :
MSVOA_N
ClientSampleId :

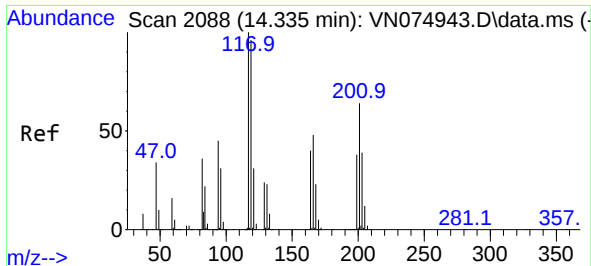
Tgt Ion:119 Resp: 172467
Ion Ratio Lower Upper
119 100
134 28.5 12.9 38.7
91 23.5 11.9 35.5



#89
n-Butylbenzene
Concen: 6.757 ug/l
RT: 13.994 min Scan# 2030
Delta R.T. -0.065 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

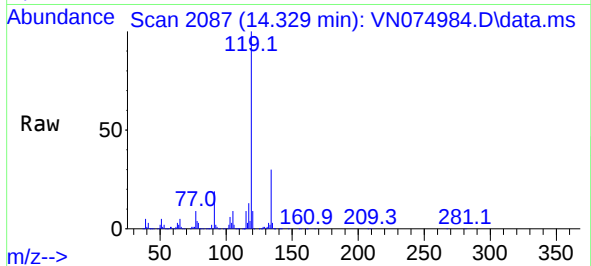
Tgt Ion: 91 Resp: 833969
Ion Ratio Lower Upper
91 100
92 12.4 26.3 78.9#
134 0.0 12.6 37.6#





#90
Hexachloroethane
Concen: 6.372 ug/l
RT: 14.329 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN074984.D
Acq: 24 Oct 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 178432
Ion Ratio Lower Upper
117 100
201 0.0 30.6 91.6#

