

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085040.D
 Acq On : 26 Nov 2024 14:08
 Operator : JC\MD
 Sample : P4845-21DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 27 05:13:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	94692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109334	51.953	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.900%			
35) Dibromofluoromethane	8.165	113	87308	50.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.460%			
50) Toluene-d8	10.565	98	293040	47.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.080%			
62) 4-Bromofluorobenzene	12.847	95	106814	45.854	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.700%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	544	0.281	ug/l #	40
5) Bromomethane	2.901	94	534	0.547	ug/l	88
6) Chloroethane	3.083	64	525	0.447	ug/l #	44
11) Tert butyl alcohol	5.489	59	4358	15.497	ug/l #	75
17) Carbon Disulfide	4.689	76	1340	0.290	ug/l #	77
18) Methyl Acetate	5.030	43	1203	Below Cal	#	71
31) Cyclohexane	8.218	56	3702	1.321	ug/l #	14
32) 1,1,1-Trichloroethane	8.153	97	1691	0.553	ug/l #	42
36) 1,1-Dichloropropene	8.212	75	12430	5.280	ug/l #	50
38) Carbon Tetrachloride	8.218	117	16644	6.125	ug/l #	16
44) Trichloroethene	9.347	130	37327	21.571	ug/l	96
53) t-1,3-Dichloropropene	10.830	75	692	0.256	ug/l #	43
59) 2-Hexanone	11.188	43	624	0.411	ug/l #	52
64) Tetrachloroethene	11.112	164	331	0.217	ug/l #	54
65) Chlorobenzene	11.888	112	1297	0.253	ug/l #	63
68) m/p-Xylenes	12.076	106	1101	0.348	ug/l	99
70) Styrene	12.406	104	1241	0.248	ug/l	90
76) 1,2,3-Trichloropropane	12.847	75	55767	32.378	ug/l #	1
77) Bromobenzene	12.976	156	758	0.422	ug/l	79
78) n-propylbenzene	13.035	91	2796	0.363	ug/l	87
79) 2-Chlorotoluene	13.118	91	1478	0.287	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	55767	71.477	ug/l #	10
82) 4-Chlorotoluene	13.223	91	2548	0.476	ug/l	85
84) 1,2,4-Trimethylbenzene	13.482	105	1603	0.278	ug/l	78
85) sec-Butylbenzene	13.618	105	1370	0.210	ug/l #	68
86) p-Isopropyltoluene	13.729	119	1555	0.289	ug/l #	66
87) 1,3-Dichlorobenzene	13.729	146	2262	0.638	ug/l	96
88) 1,4-Dichlorobenzene	13.729	146	2262	0.625	ug/l	96
89) n-Butylbenzene	14.059	91	2263	0.452	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	1823	0.537	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	2242	1.215	ug/l	81
94) Hexachlorobutadiene	15.512	225	676	0.794	ug/l	81
95) Naphthalene	15.647	128	5475	1.041	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.835	180	1895	1.076	ug/l	95

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

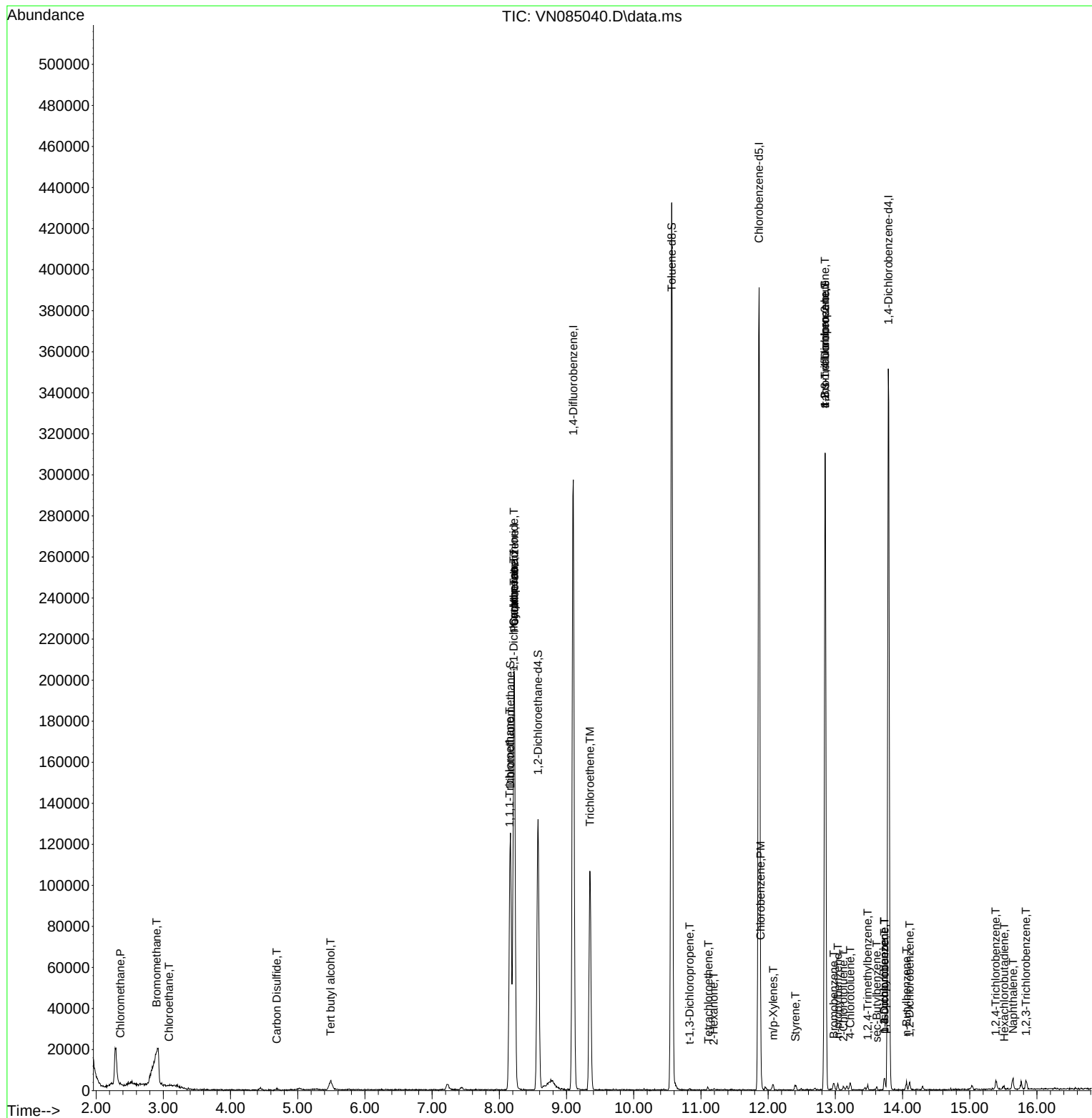
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

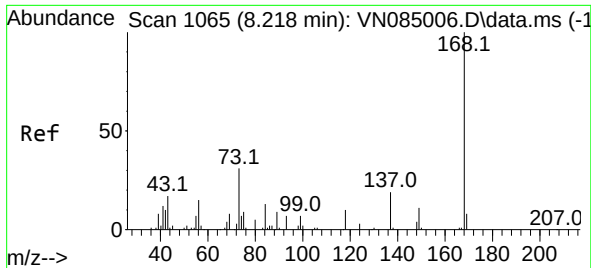
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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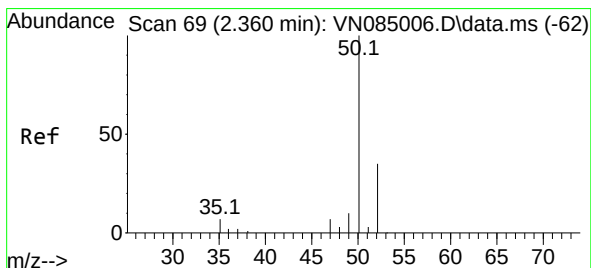
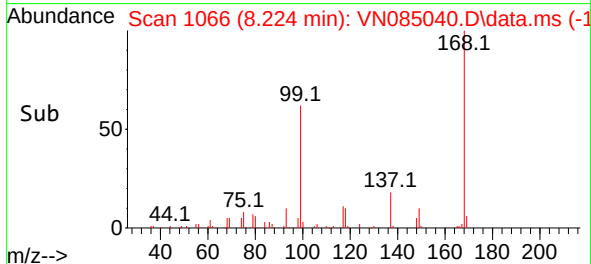
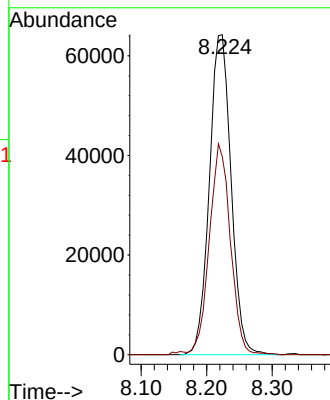
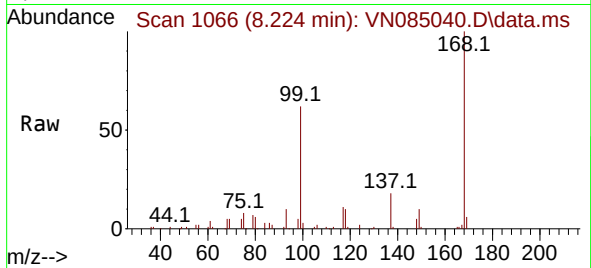




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

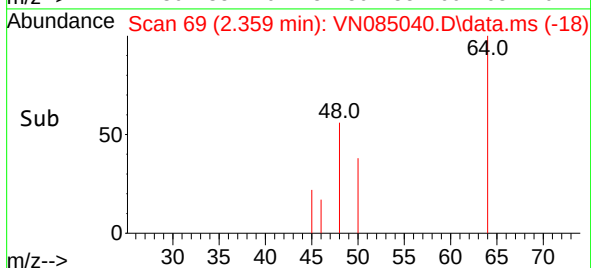
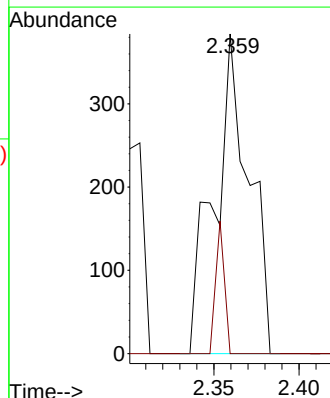
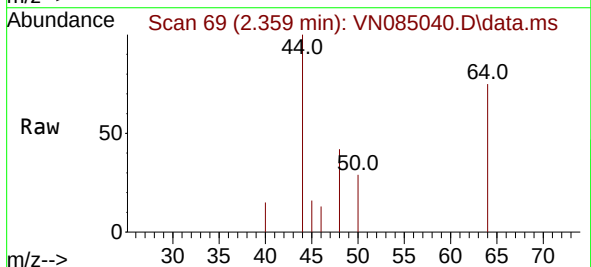
Instrument :
MSVOA_N
ClientSampleId :

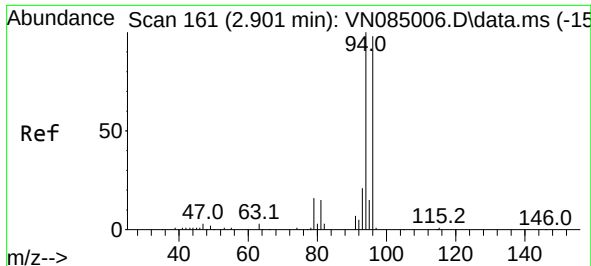
Tgt Ion:168 Resp: 147741
Ion Ratio Lower Upper
168 100
99 61.9 51.2 76.8



#3
Chloromethane
Concen: 0.281 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 50 Resp: 544
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

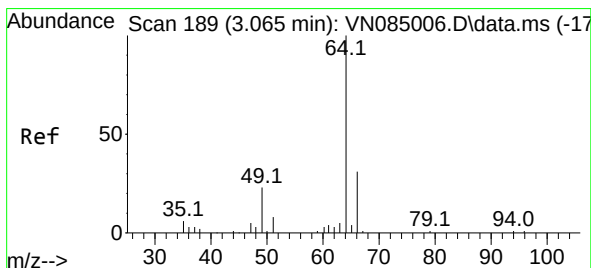
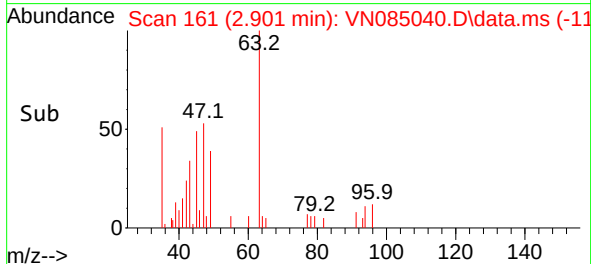
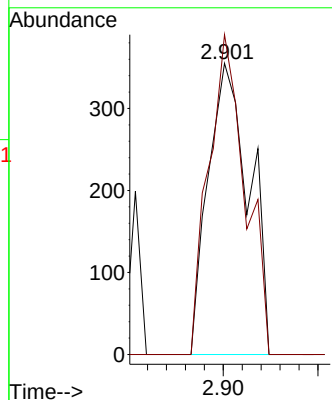
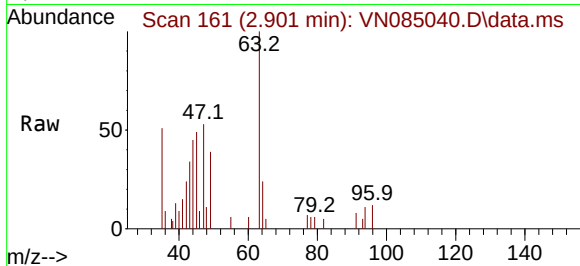




#5
Bromomethane
Concen: 0.547 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

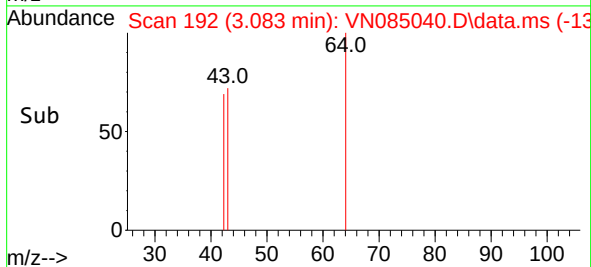
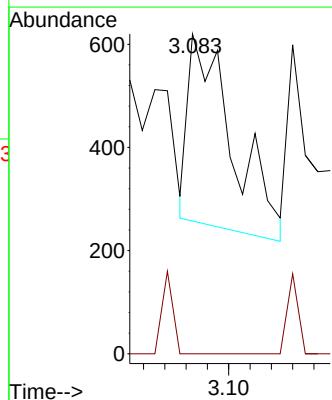
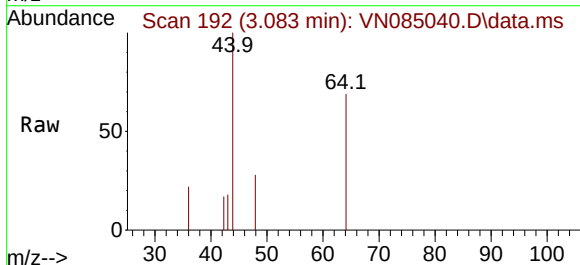
Instrument :
MSVOA_N
ClientSampleId :

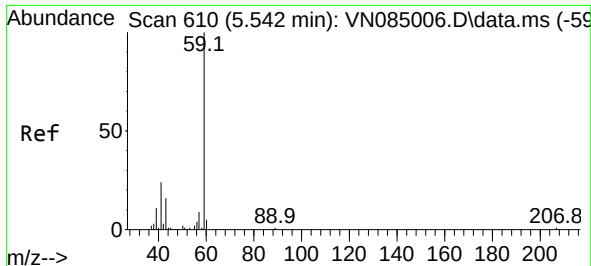
Tgt Ion: 94 Resp: 534
Ion Ratio Lower Upper
94 100
96 109.9 78.7 118.1



#6
Chloroethane
Concen: 0.447 ug/l
RT: 3.083 min Scan# 192
Delta R.T. 0.018 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

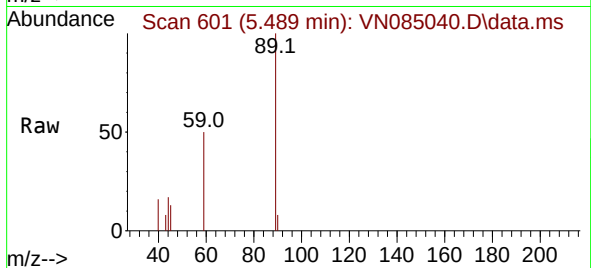
Tgt Ion: 64 Resp: 525
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



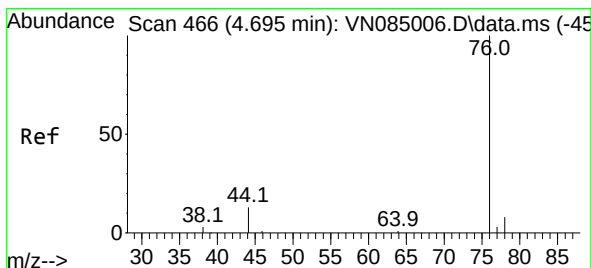
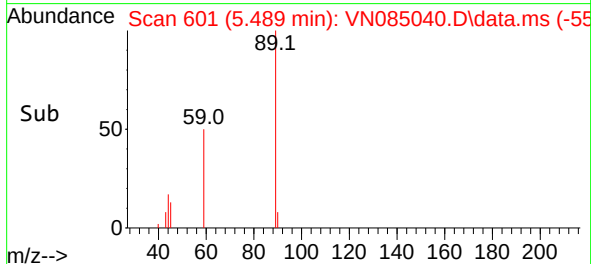
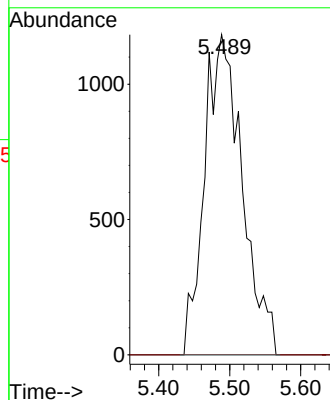


#11
Tert butyl alcohol
Concen: 15.497 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.053 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Instrument :
MSVOA_N
ClientSampleId :

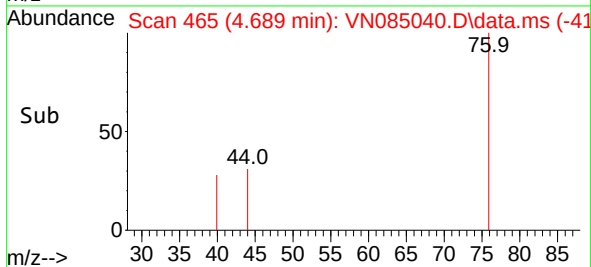
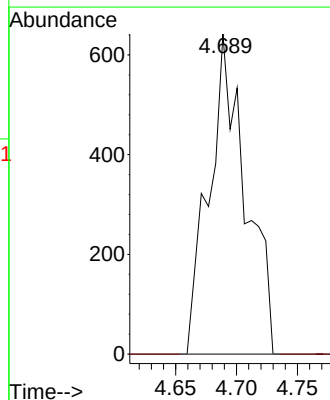
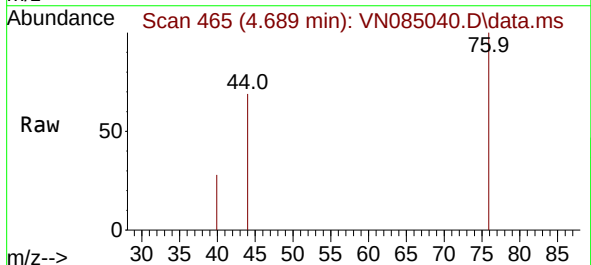


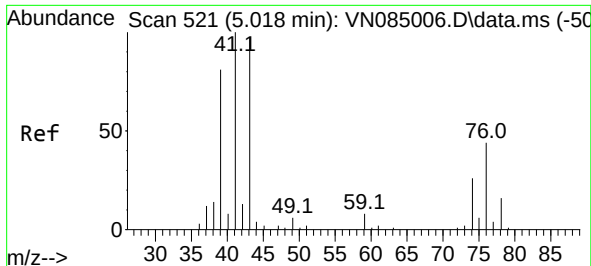
Tgt Ion: 59 Resp: 4358
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#17
Carbon Disulfide
Concen: 0.290 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

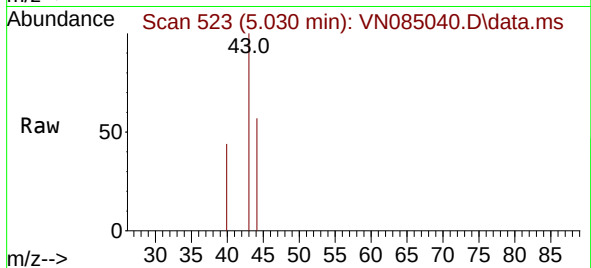
Tgt Ion: 76 Resp: 1340
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#



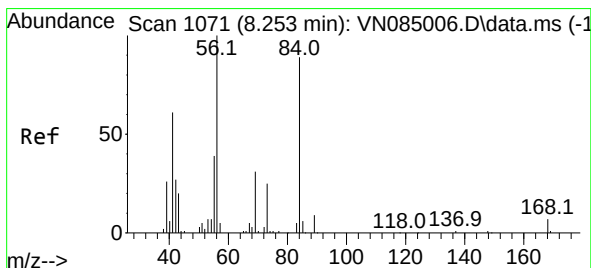
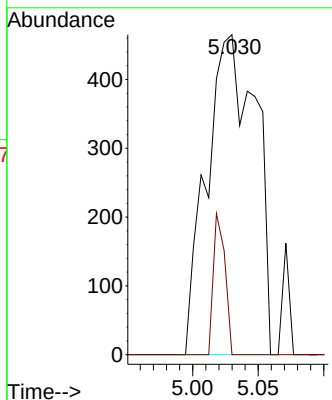
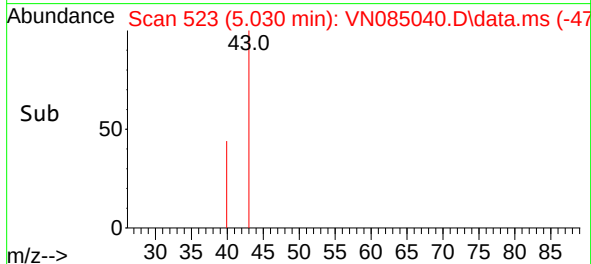


#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Instrument :
MSVOA_N
ClientSampleId :

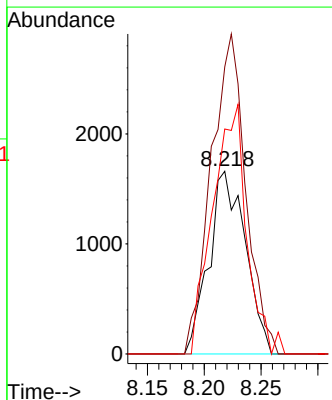
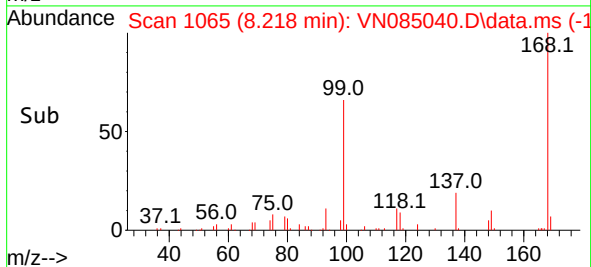
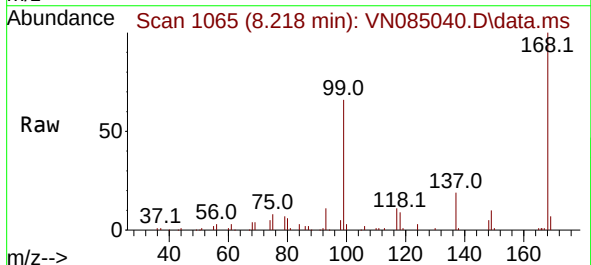


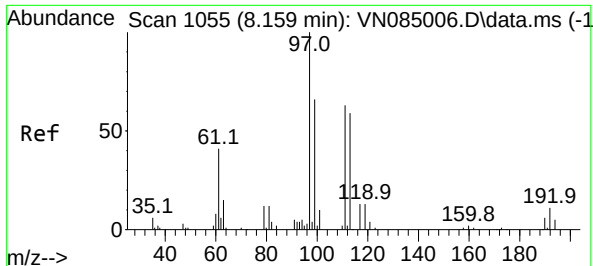
Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
74 10.5 20.1 30.1#



#31
Cyclohexane
Concen: 1.321 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 56 Resp: 3702
Ion Ratio Lower Upper
56 100
69 157.0 24.6 36.8#
84 123.1 71.4 107.2#





#32

1,1,1-Trichloroethane

Concen: 0.553 ug/l

RT: 8.153 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

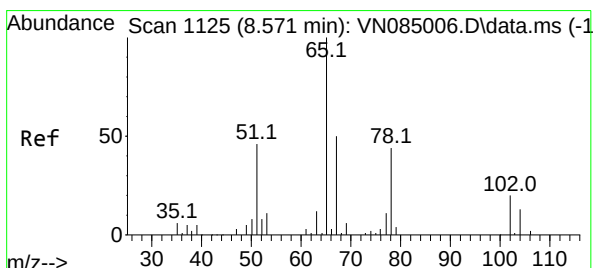
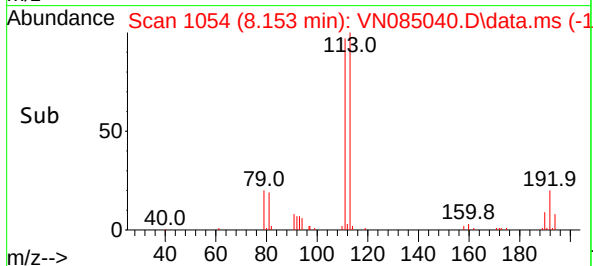
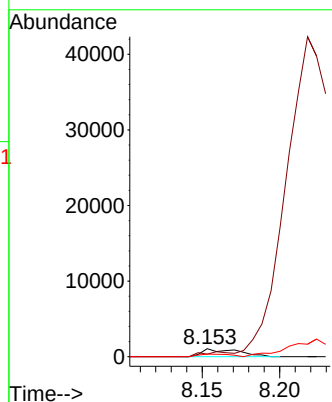
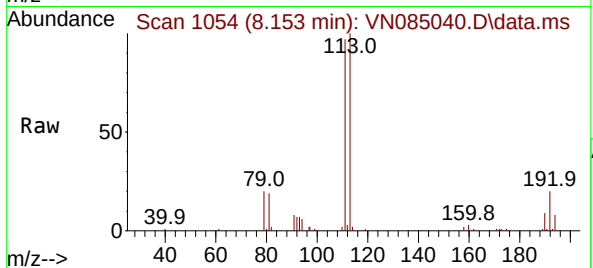
Tgt Ion: 97 Resp: 1691

Ion Ratio Lower Upper

97 100

99 0.0 51.0 76.4#

61 28.5 36.2 54.2#



#33

1,2-Dichloroethane-d4

Concen: 51.953 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085040.D

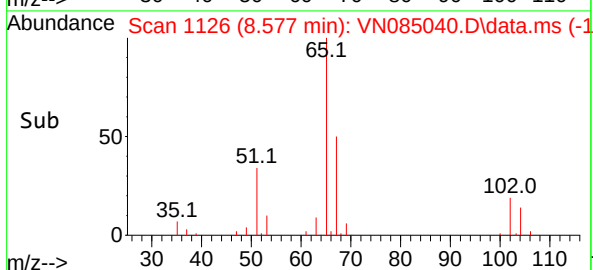
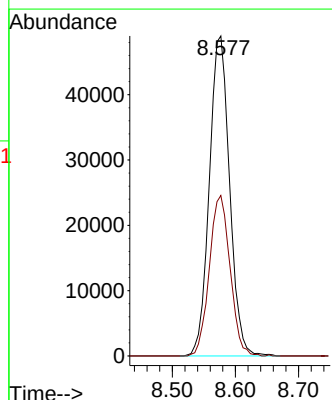
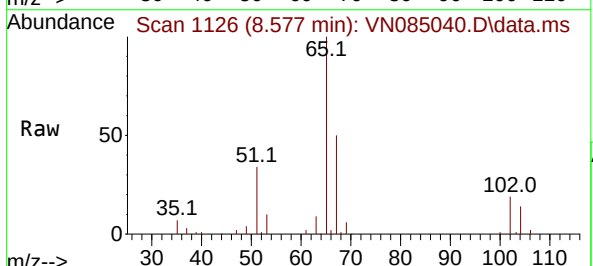
Acq: 26 Nov 2024 14:08

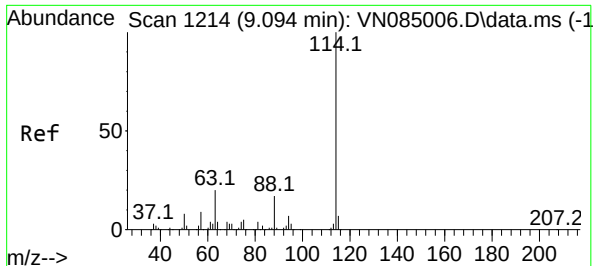
Tgt Ion: 65 Resp: 109334

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

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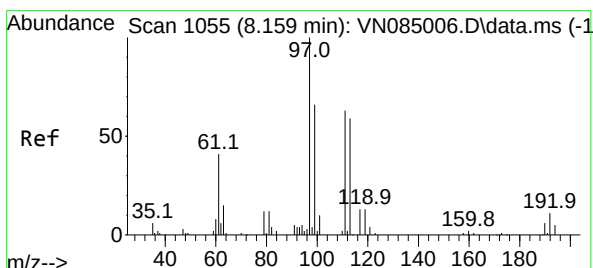
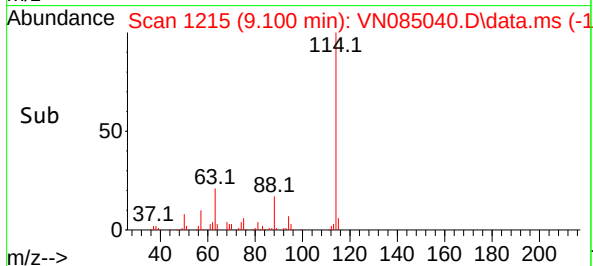
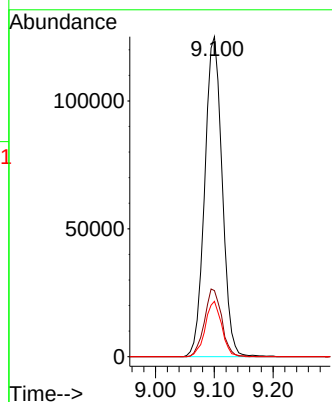
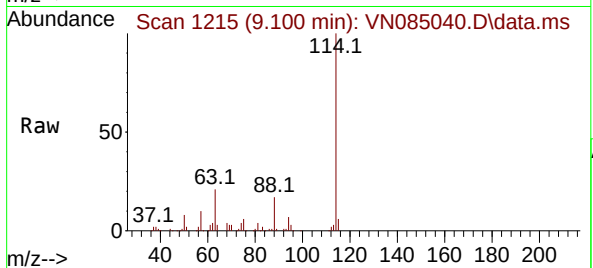
Tgt Ion:114 Resp: 257738

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.0

88 17.3 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.232 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

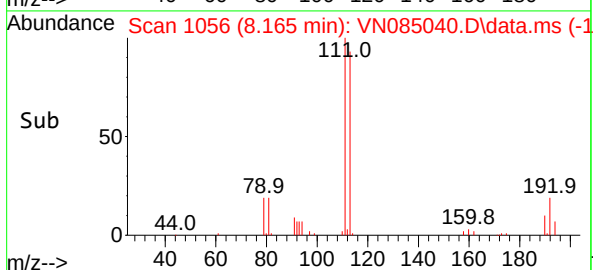
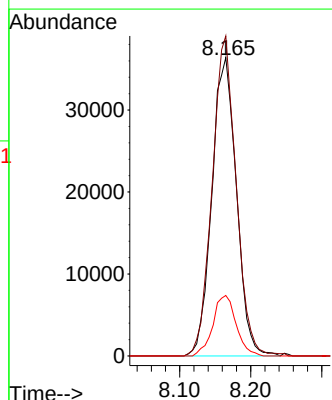
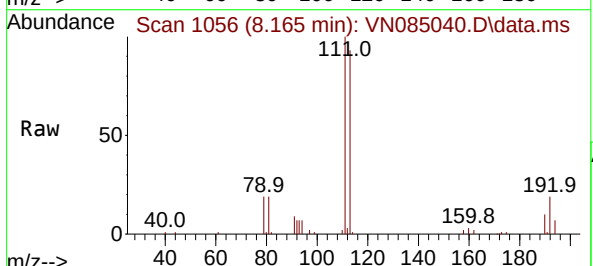
Tgt Ion:113 Resp: 87308

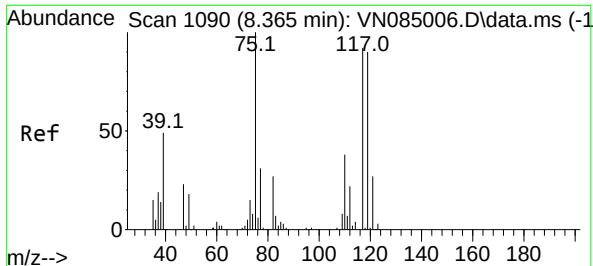
Ion Ratio Lower Upper

113 100

111 104.7 82.0 123.0

192 19.2 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.280 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.153 min

Lab File: VN085040.D

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Instrument :

MSVOA_N

ClientSampleId :

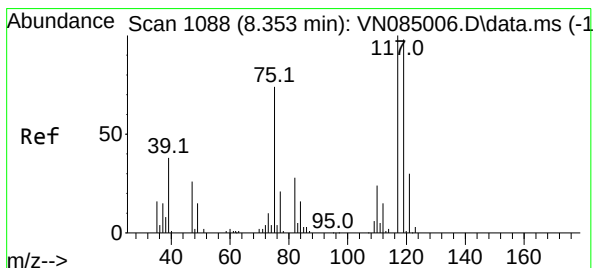
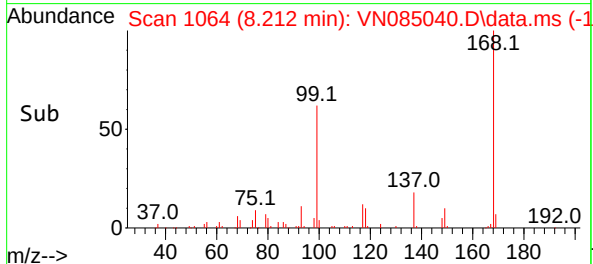
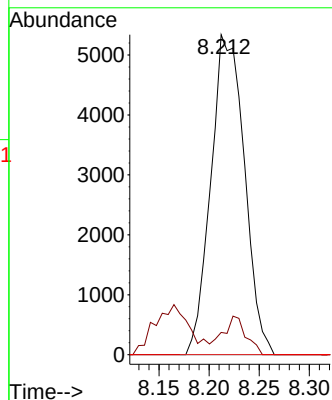
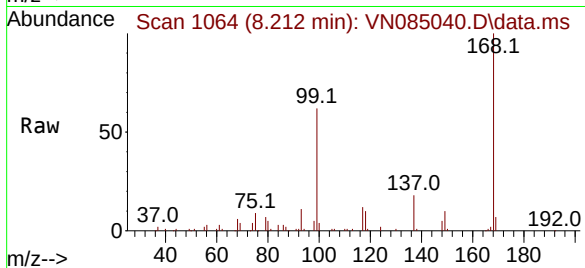
Tgt Ion: 75 Resp: 12430

Ion Ratio Lower Upper

75 100

110 8.3 17.2 51.6#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 6.125 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.135 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

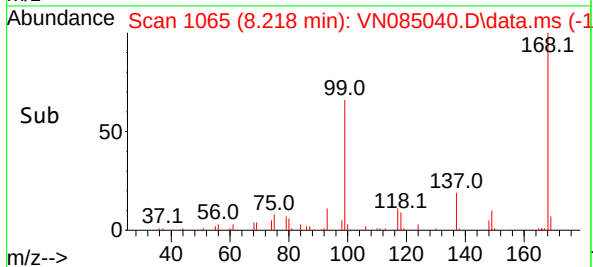
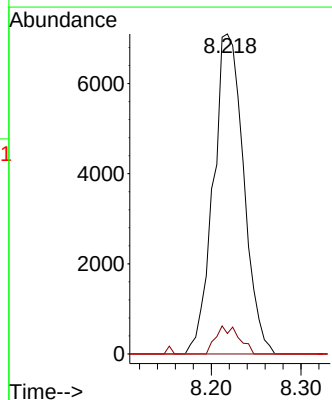
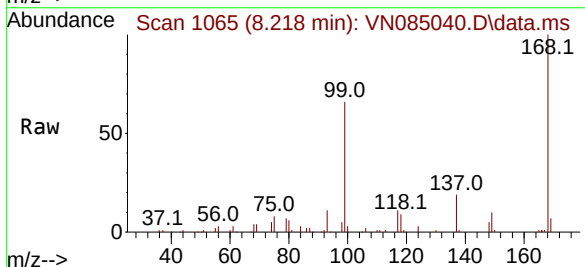
Tgt Ion: 117 Resp: 16644

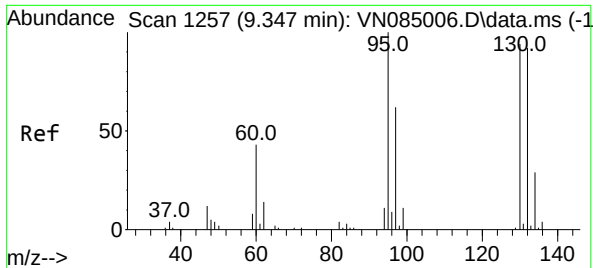
Ion Ratio Lower Upper

117 100

119 6.4 78.6 117.8#

121 0.0 24.2 36.2#

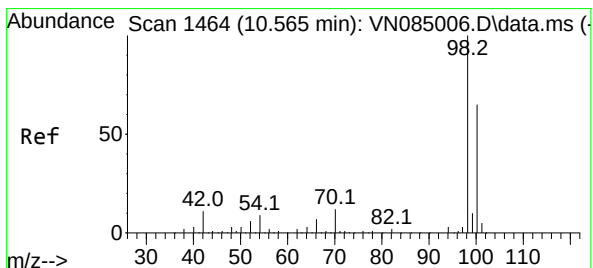
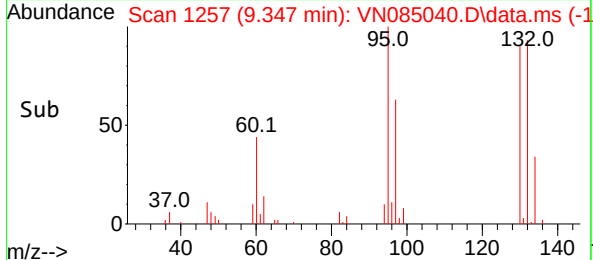
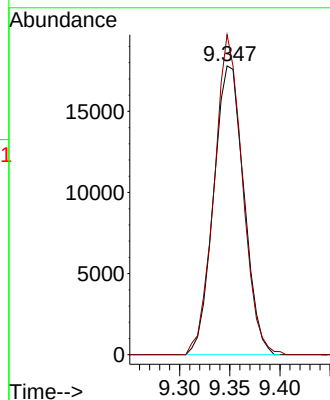
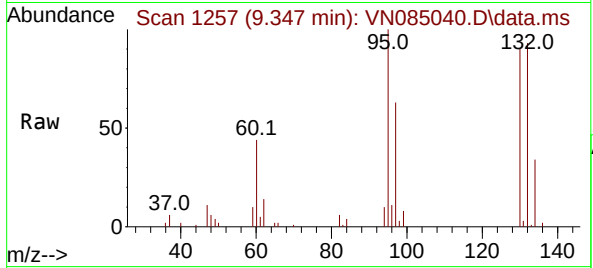




#44
Trichloroethene
Concen: 21.571 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

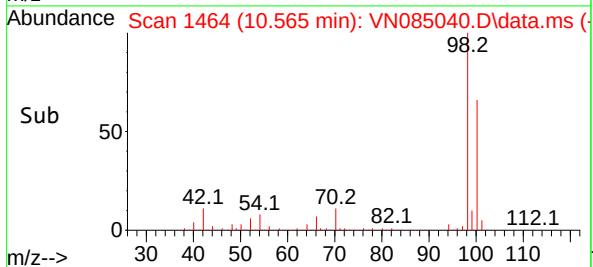
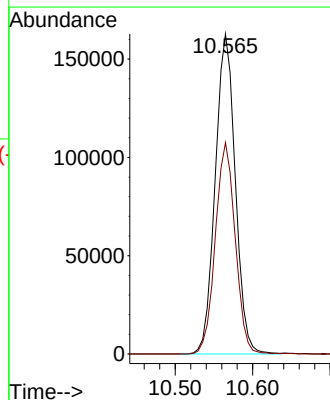
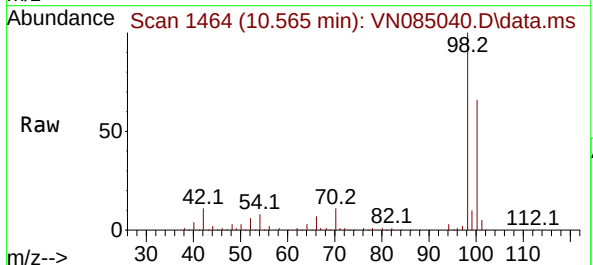
Instrument :
MSVOA_N
ClientSampleId :

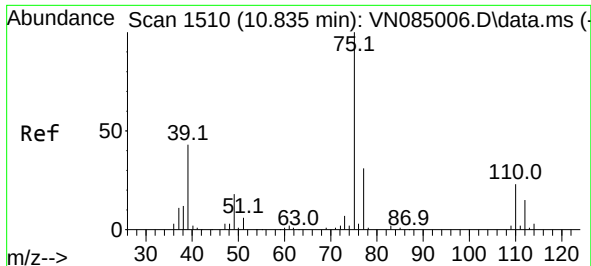
Tgt Ion:130 Resp: 37327
Ion Ratio Lower Upper
130 100
95 110.8 0.0 213.4



#50
Toluene-d8
Concen: 47.045 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 98 Resp: 293040
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

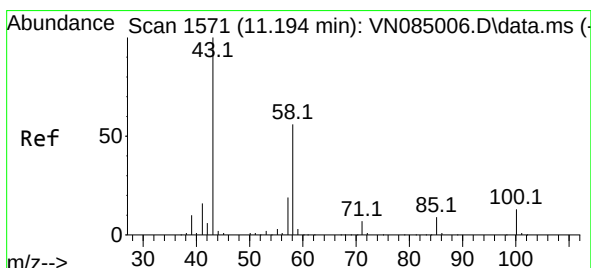
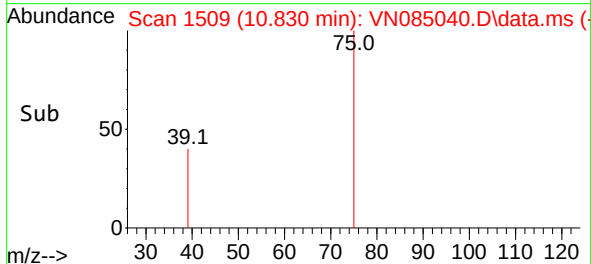
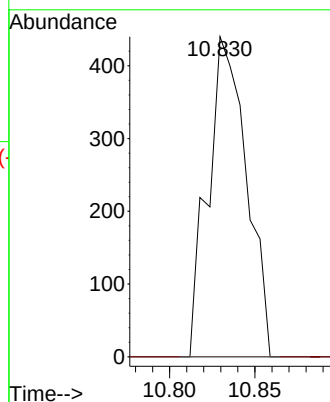
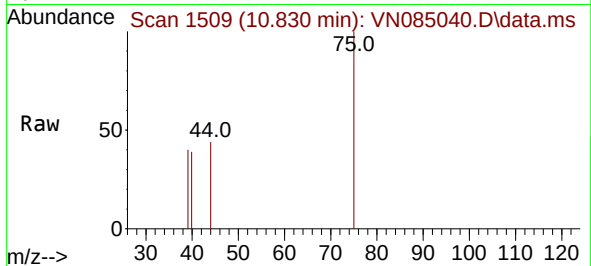




#53
t-1,3-Dichloropropene
Concen: 0.256 ug/l
RT: 10.830 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

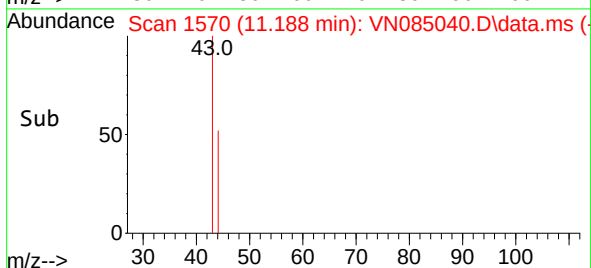
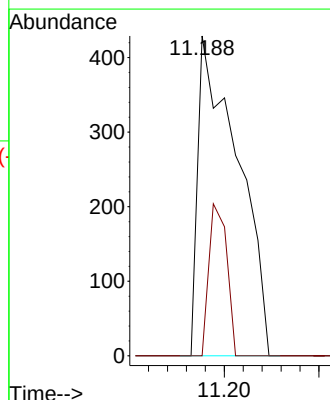
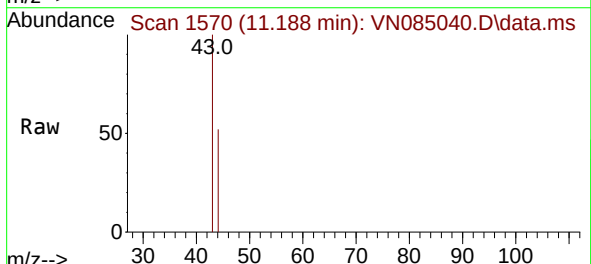
Instrument :
MSVOA_N
ClientSampleId :

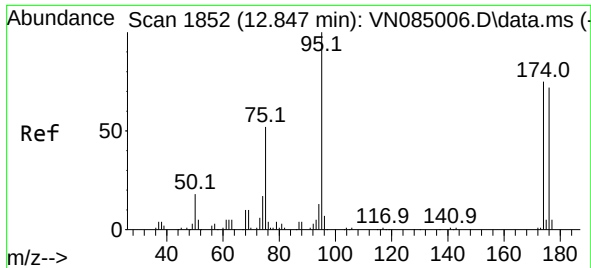
Tgt Ion: 75 Resp: 692
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#



#59
2-Hexanone
Concen: 0.411 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 43 Resp: 624
Ion Ratio Lower Upper
43 100
58 21.3 28.3 85.0#

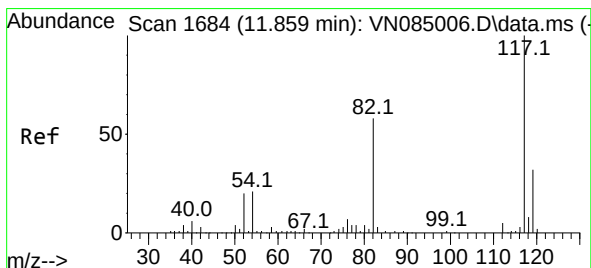
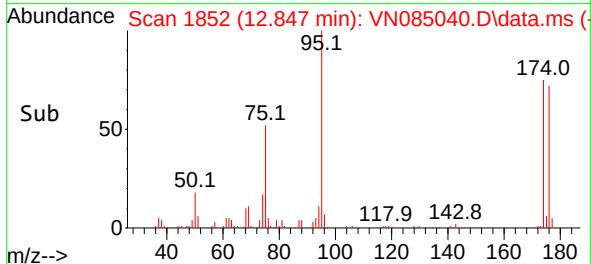
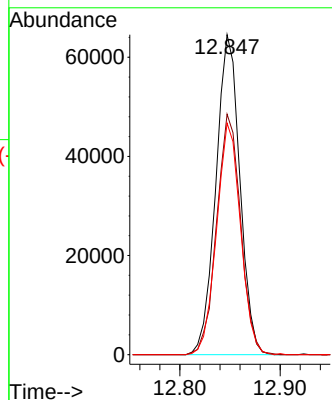
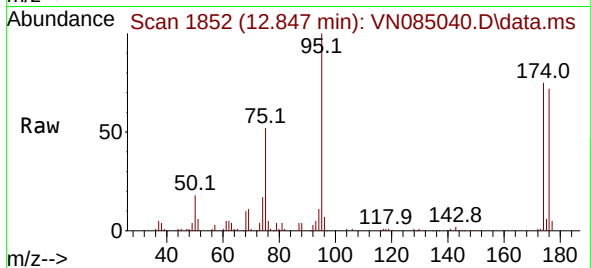




#62
4-Bromofluorobenzene
Concen: 45.854 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

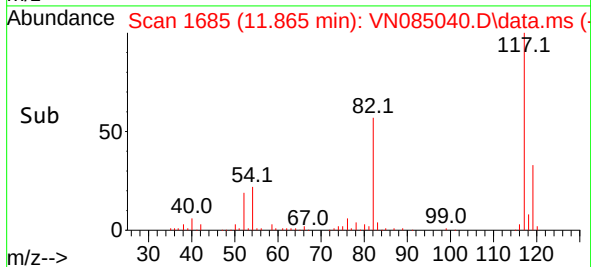
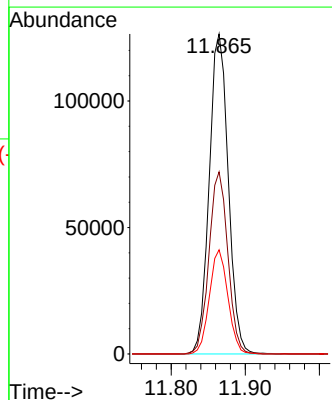
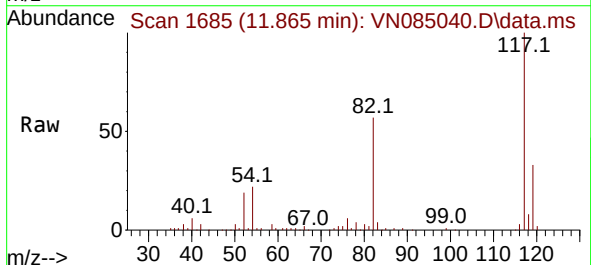
Instrument :
MSVOA_N
ClientSampleId :

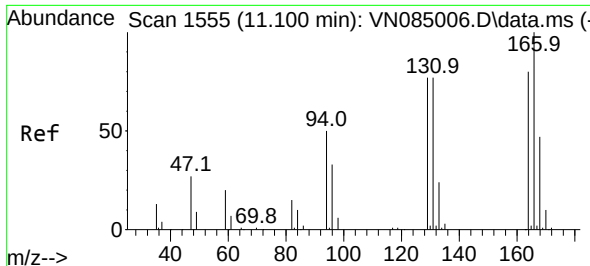
Tgt Ion: 95 Resp: 106814
Ion Ratio Lower Upper
95 100
174 75.3 0.0 146.6
176 72.2 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

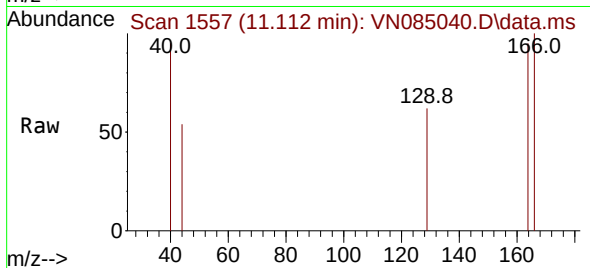
Tgt Ion: 117 Resp: 225864
Ion Ratio Lower Upper
117 100
82 56.9 46.0 69.0
119 32.5 25.6 38.4



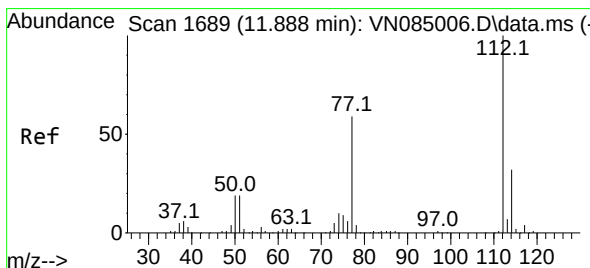
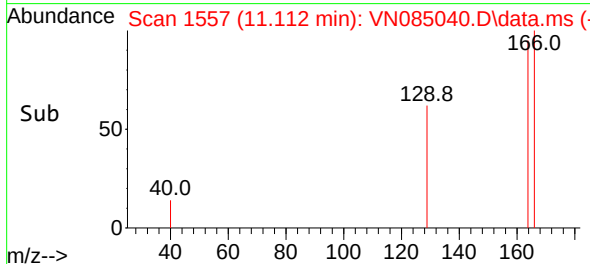
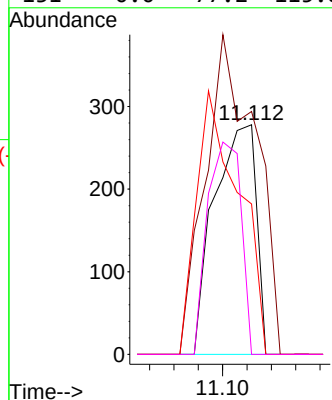


#64
Tetrachloroethene
Concen: 0.217 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.012 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Instrument :
MSVOA_N
ClientSampleId :

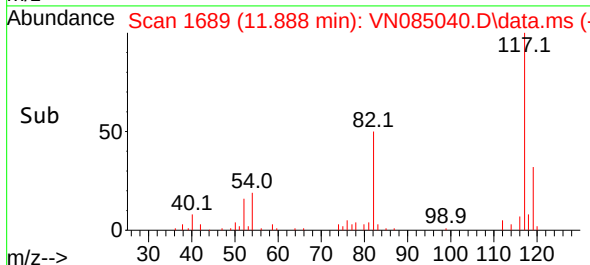
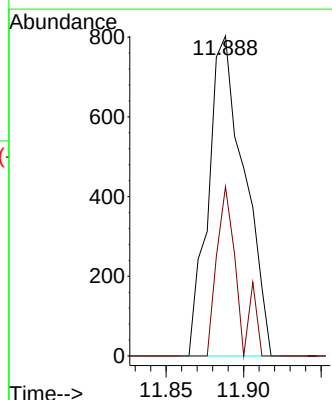
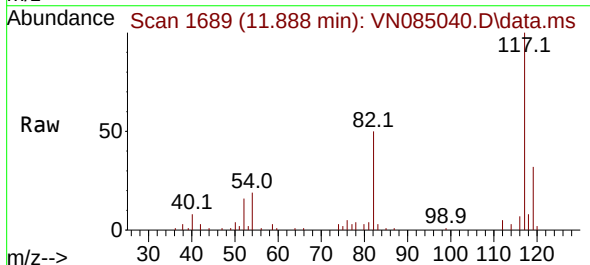


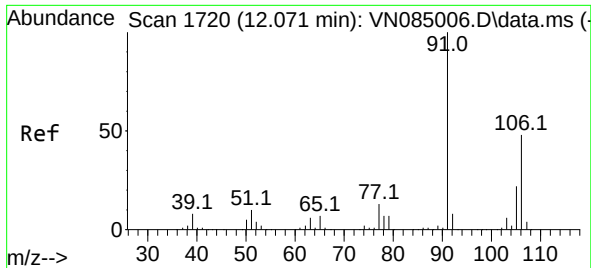
Tgt Ion:164 Resp: 331
Ion Ratio Lower Upper
164 100
166 105.8 100.6 151.0
129 65.5 77.7 116.5#
131 0.0 77.2 115.8#



#65
Chlorobenzene
Concen: 0.253 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion:112 Resp: 1297
Ion Ratio Lower Upper
112 100
114 52.9 25.8 38.6#

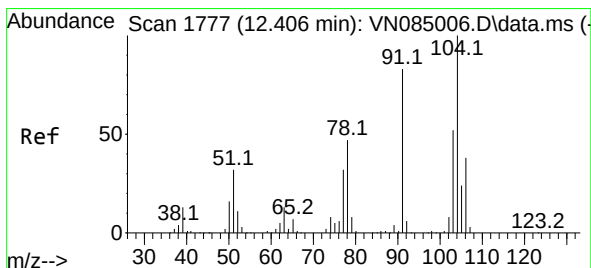
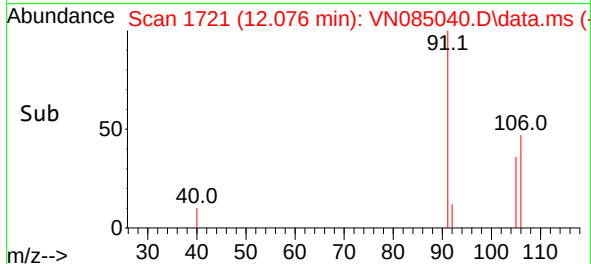
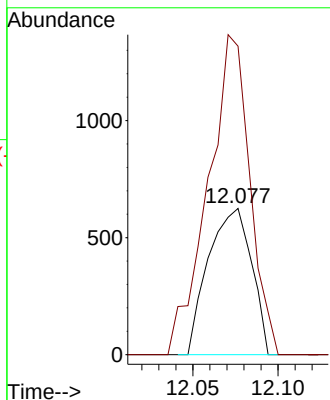
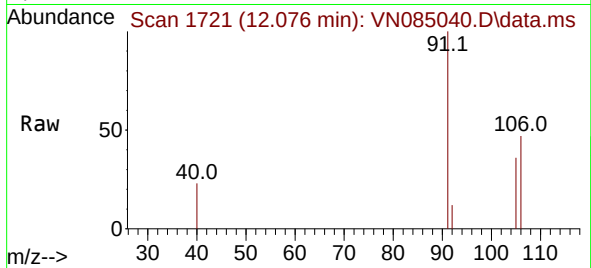




#68
m/p-Xylenes
Concen: 0.348 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

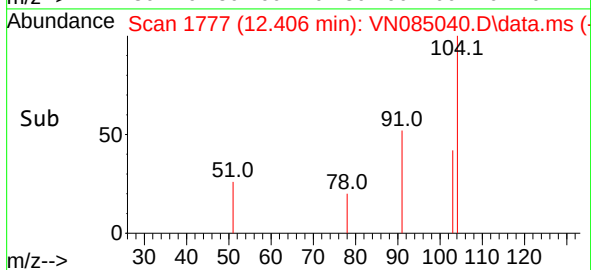
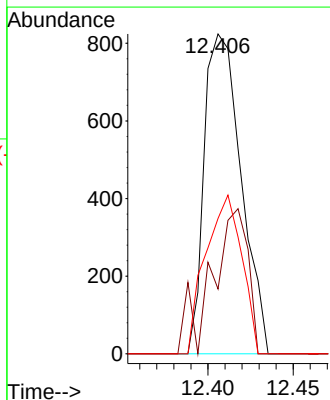
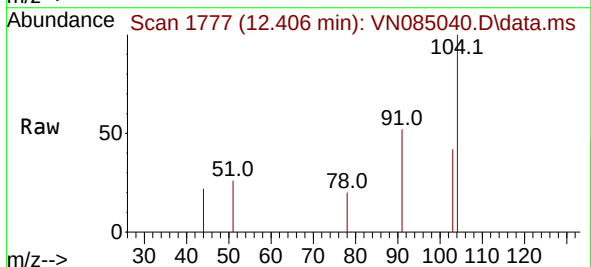
Instrument :
MSVOA_N
ClientSampleId :

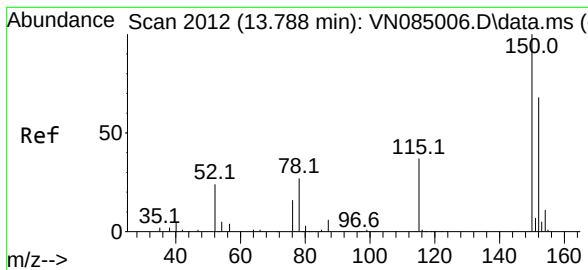
Tgt Ion:106 Resp: 1101
Ion Ratio Lower Upper
106 100
91 211.8 168.0 252.0



#70
Styrene
Concen: 0.248 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

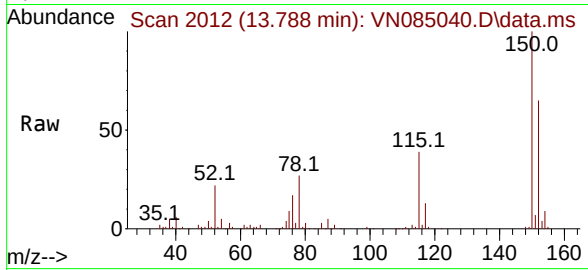
Tgt Ion:104 Resp: 1241
Ion Ratio Lower Upper
104 100
78 44.7 42.3 63.5
103 48.5 44.2 66.2



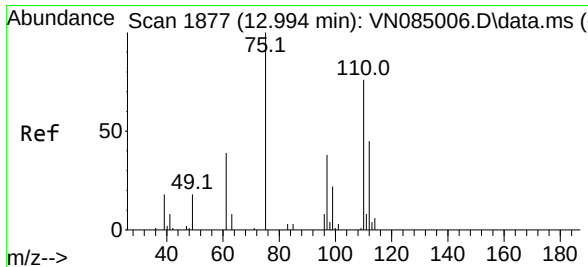
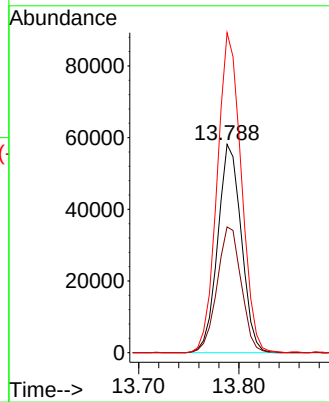
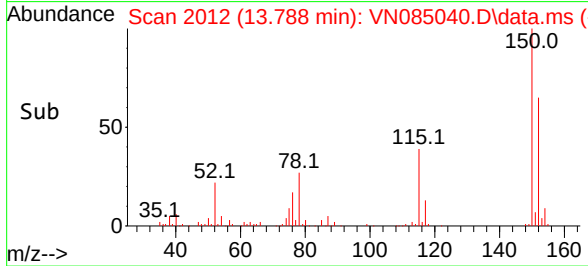


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085040.D
 Acq: 26 Nov 2024 14:08

Instrument :
 MSVOA_N
 ClientSampleId :

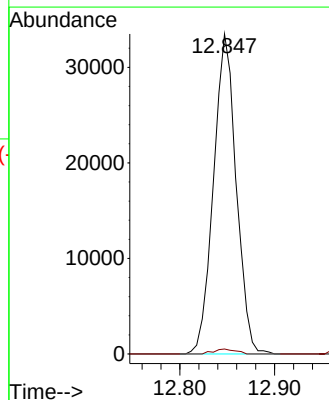
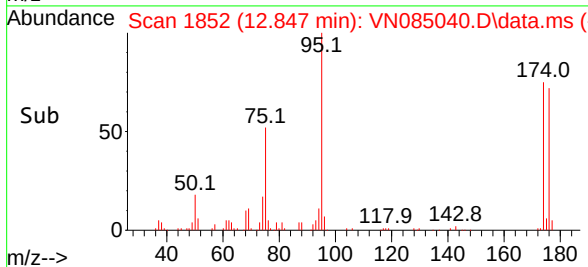
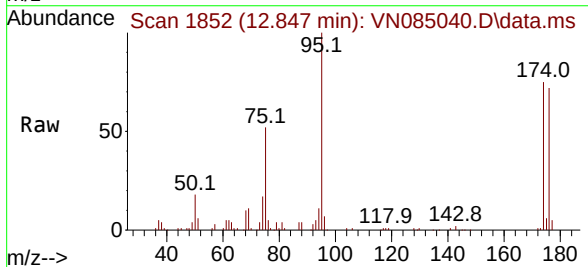


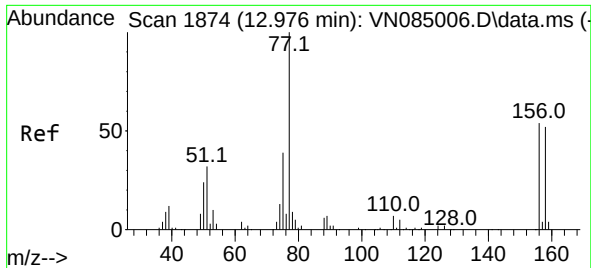
Tgt Ion:152 Resp: 94692
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.7 95.1
 150 157.1 0.0 351.4



#76
 1,2,3-Trichloropropane
 Concen: 32.378 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN085040.D
 Acq: 26 Nov 2024 14:08

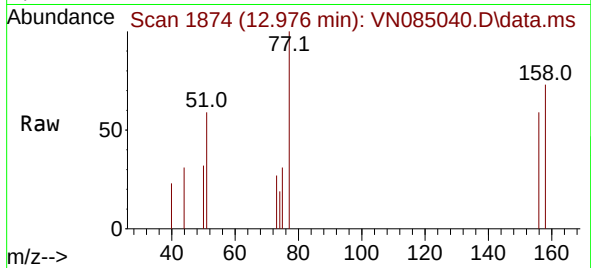
Tgt Ion: 75 Resp: 55767
 Ion Ratio Lower Upper
 75 100
 77 1.5 109.1 327.4#



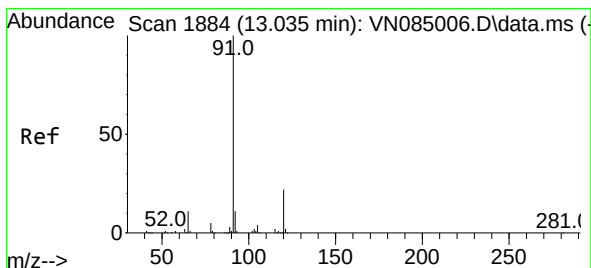
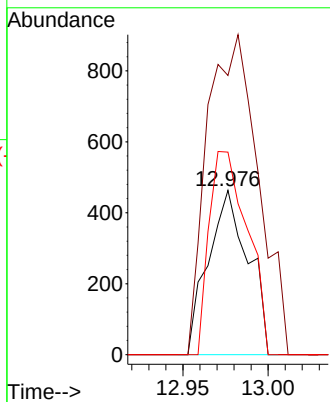
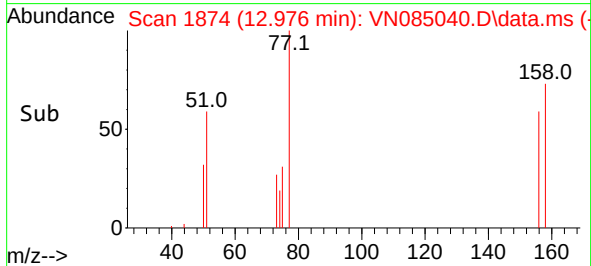


#77
Bromobenzene
Concen: 0.422 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

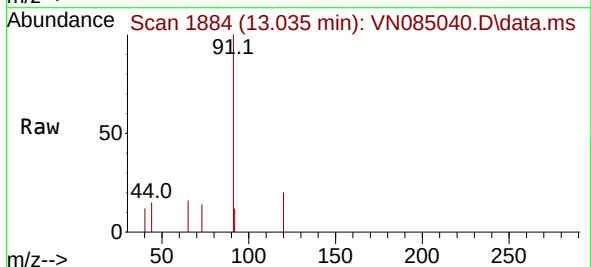
Instrument :
MSVOA_N
ClientSampleId :



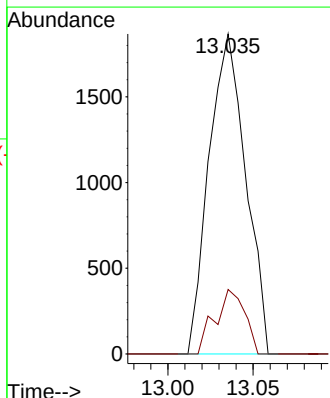
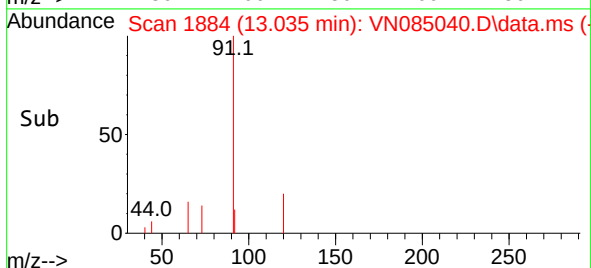
Tgt Ion:156 Resp: 758
Ion Ratio Lower Upper
156 100
77 247.8 107.2 321.6
158 118.5 48.5 145.6

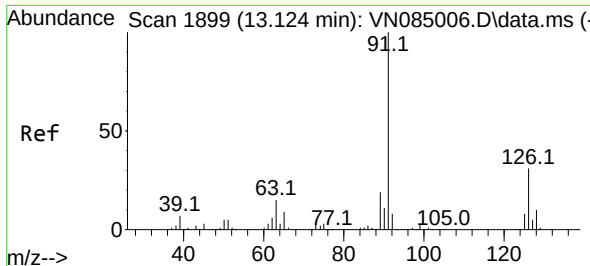


#78
n-propylbenzene
Concen: 0.363 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08



Tgt Ion: 91 Resp: 2796
Ion Ratio Lower Upper
91 100
120 16.3 11.3 33.9

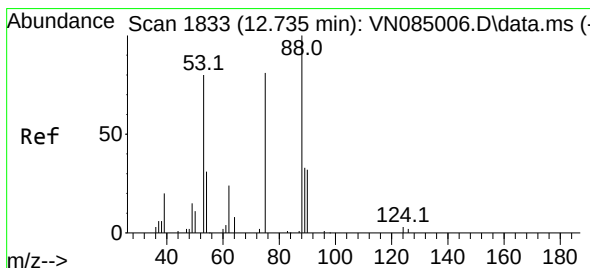
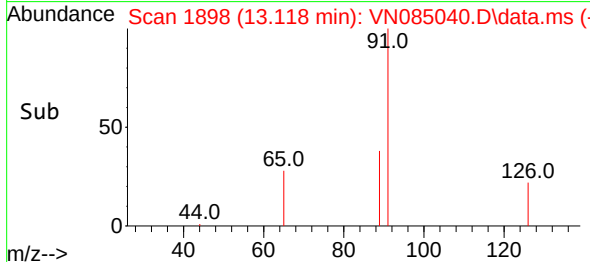
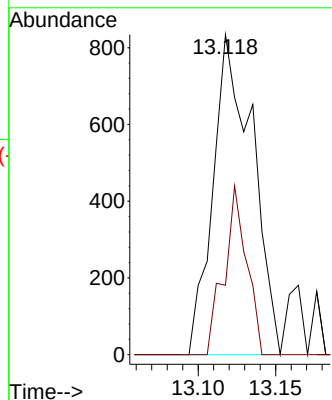
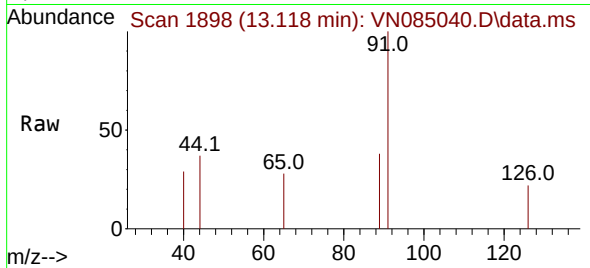




#79
2-Chlorotoluene
Concen: 0.287 ug/l
RT: 13.118 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

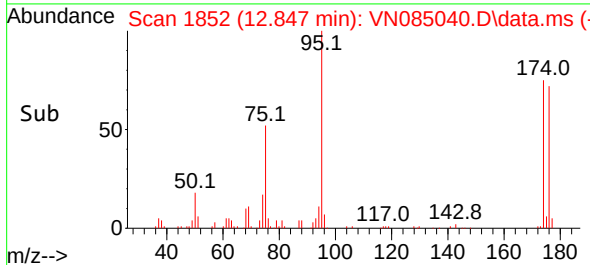
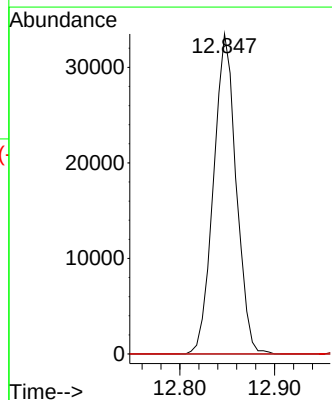
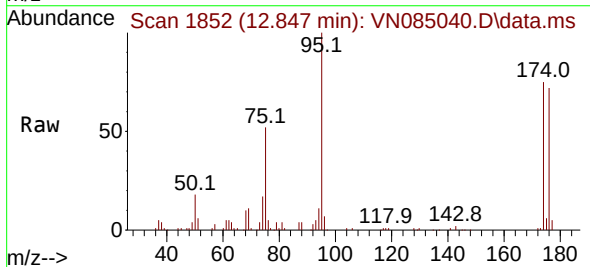
Instrument :
MSVOA_N
ClientSampleId :

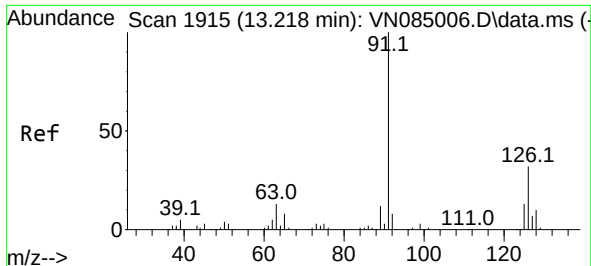
Tgt Ion: 91 Resp: 1478
Ion Ratio Lower Upper
91 100
126 30.0 16.1 48.3



#81
trans-1,4-Dichloro-2-butene
Concen: 71.477 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 75 Resp: 55767
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#

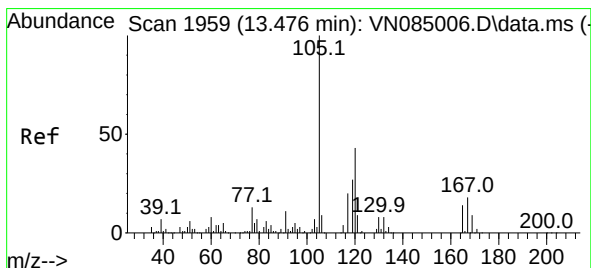
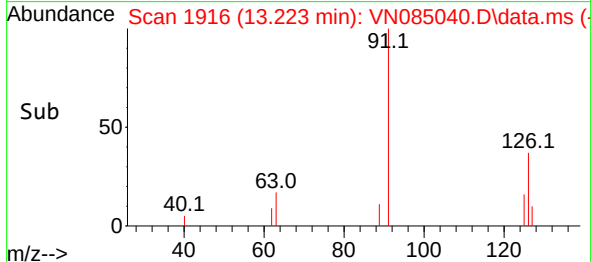
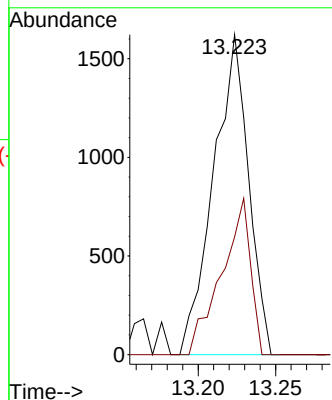
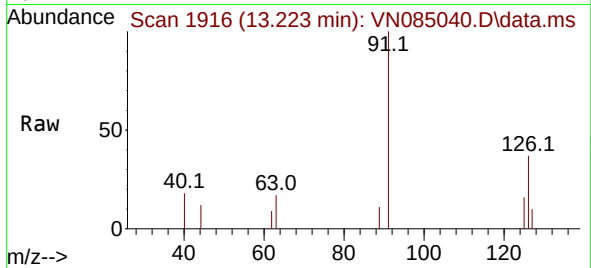




#82
4-Chlorotoluene
Concen: 0.476 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

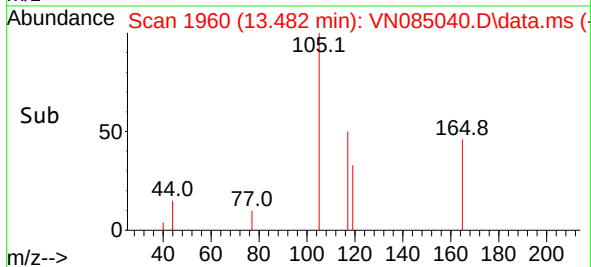
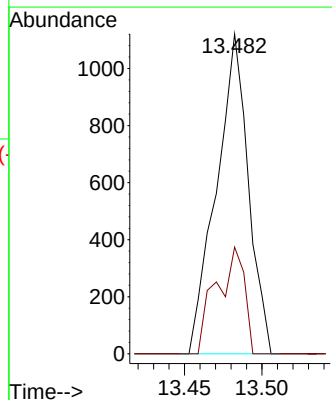
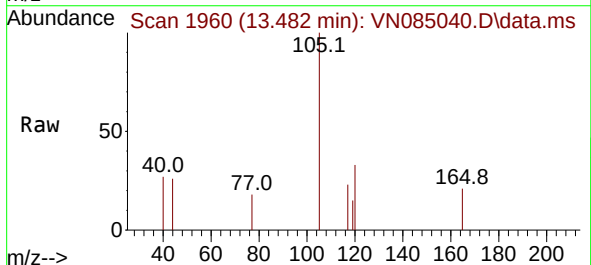
Instrument :
MSVOA_N
ClientSampleId :

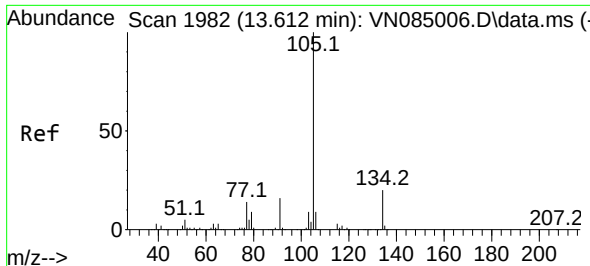
Tgt Ion: 91 Resp: 2548
Ion Ratio Lower Upper
91 100
126 40.3 16.1 48.3



#84
1,2,4-Trimethylbenzene
Concen: 0.278 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 105 Resp: 1603
Ion Ratio Lower Upper
105 100
120 29.4 21.8 65.4

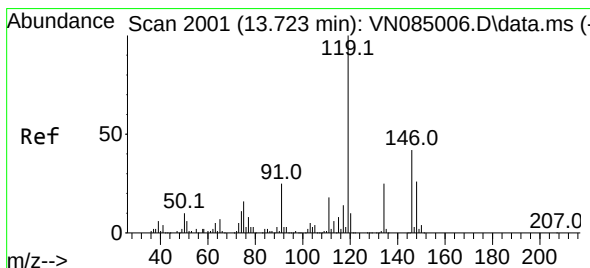
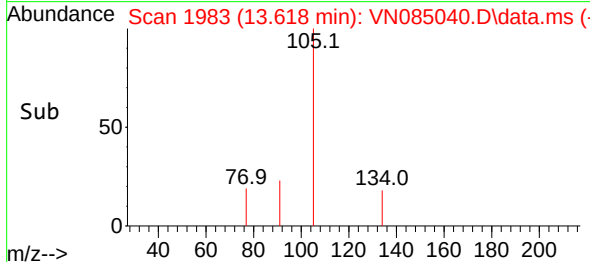
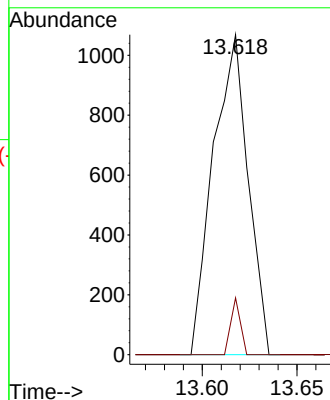
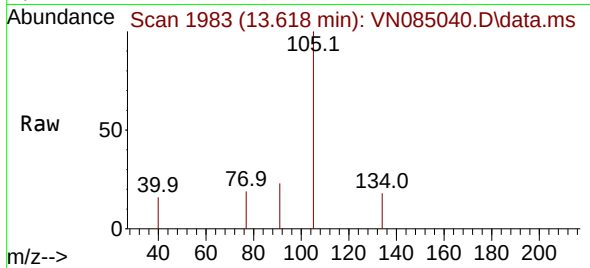




#85
 sec-Butylbenzene
 Concen: 0.210 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085040.D
 Acq: 26 Nov 2024 14:08

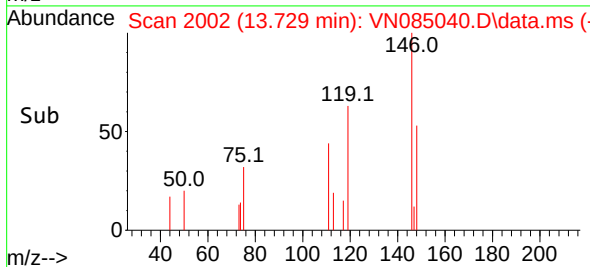
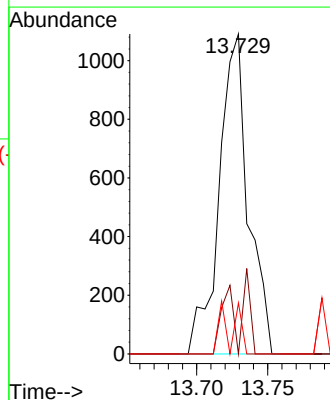
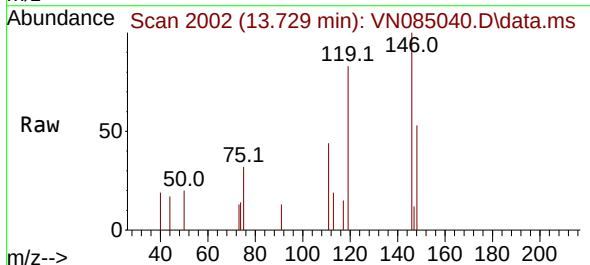
Instrument :
 MSVOA_N
 ClientSampleId :

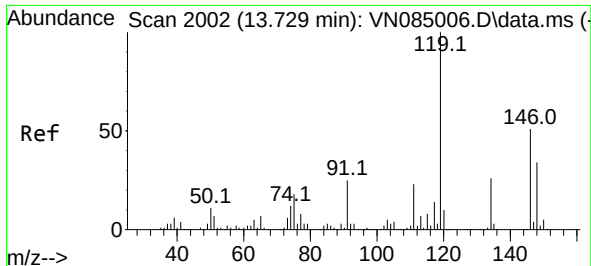
Tgt Ion:105 Resp: 1370
 Ion Ratio Lower Upper
 105 100
 134 4.9 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 0.289 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085040.D
 Acq: 26 Nov 2024 14:08

Tgt Ion:119 Resp: 1555
 Ion Ratio Lower Upper
 119 100
 134 8.9 13.0 39.0#
 91 8.0 12.8 38.4#

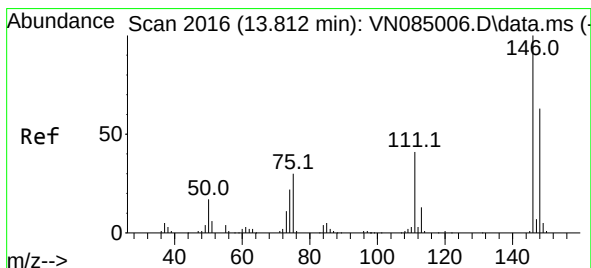
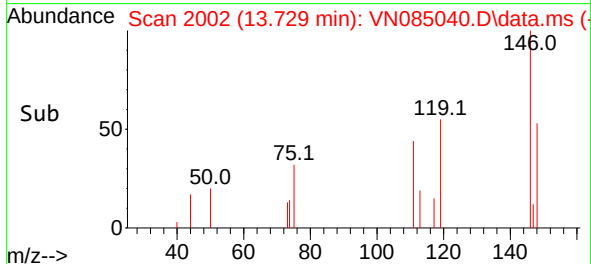
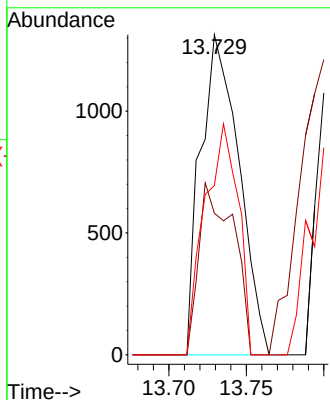
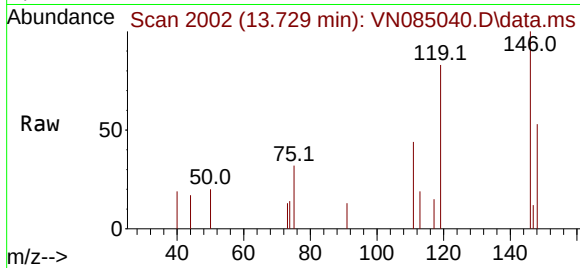




#87
 1,3-Dichlorobenzene
 Concen: 0.638 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085040.D
 Acq: 26 Nov 2024 14:08

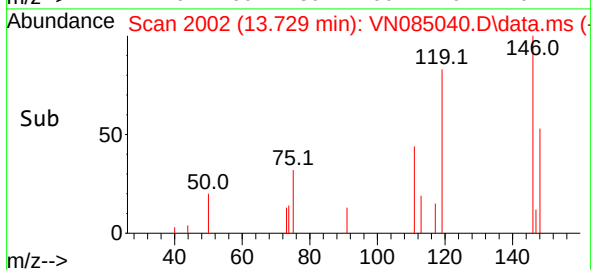
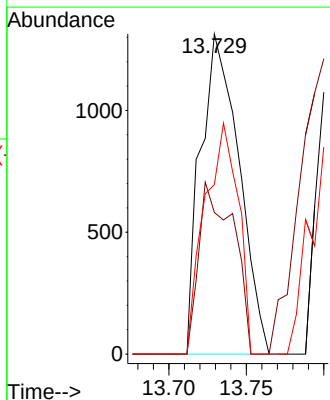
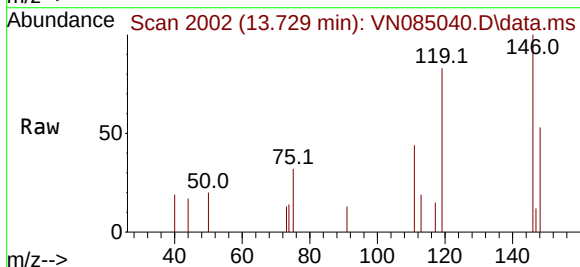
Instrument :
 MSVOA_N
 ClientSampleId :

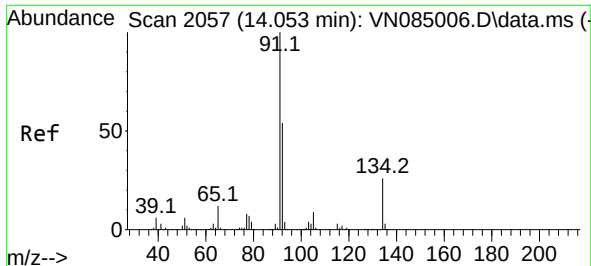
Tgt Ion:146	Resp:	2262	
Ion	Ratio	Lower	Upper
146	100		
111	48.3	21.6	65.0
148	62.8	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 0.625 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN085040.D
 Acq: 26 Nov 2024 14:08

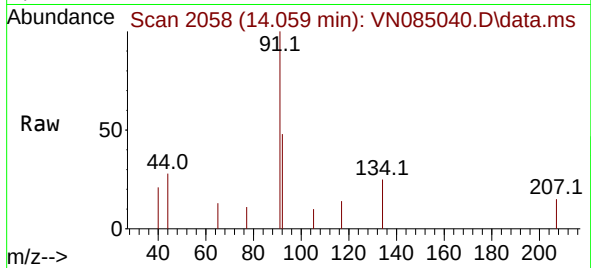
Tgt Ion:146	Resp:	2262	
Ion	Ratio	Lower	Upper
146	100		
111	48.3	20.9	62.8
148	62.8	31.3	93.9



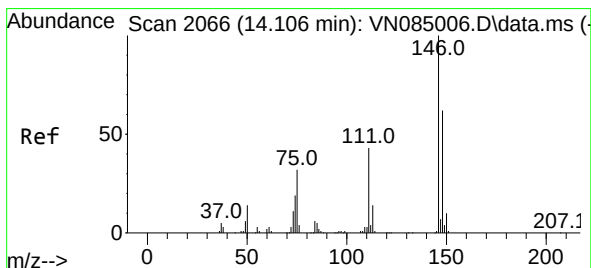
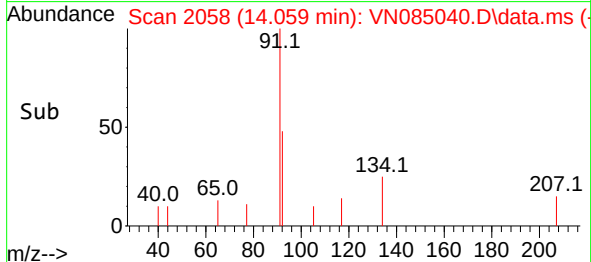
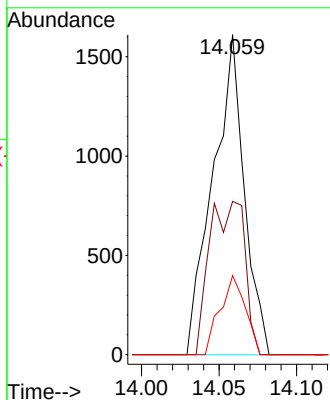


#89
n-Butylbenzene
Concen: 0.452 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Instrument :
MSVOA_N
ClientSampleId :

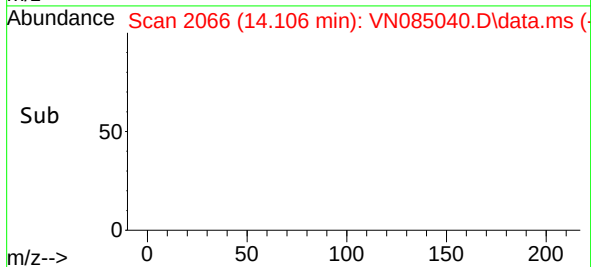
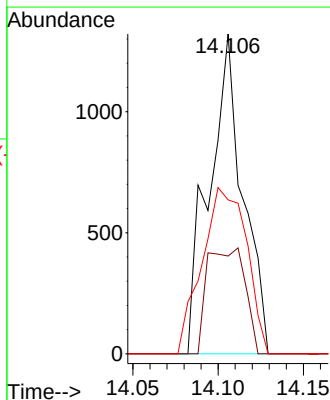
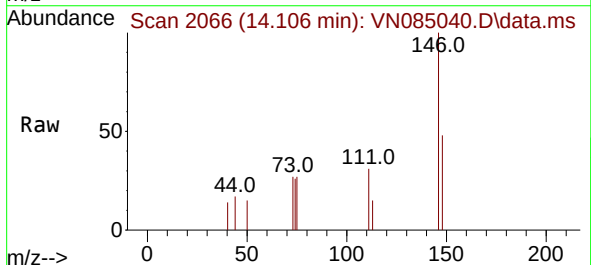


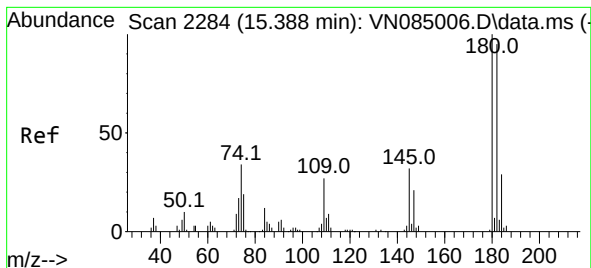
Tgt Ion: 91 Resp: 2263
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.3
134 20.0 12.8 38.4



#91
1,2-Dichlorobenzene
Concen: 0.537 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085040.D
Acq: 26 Nov 2024 14:08

Tgt Ion: 146 Resp: 1823
Ion Ratio Lower Upper
146 100
111 36.9 21.9 65.8
148 68.5 31.1 93.2





#93

1,2,4-Trichlorobenzene

Concen: 1.215 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

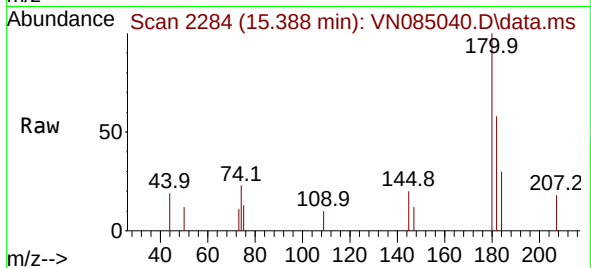
Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :



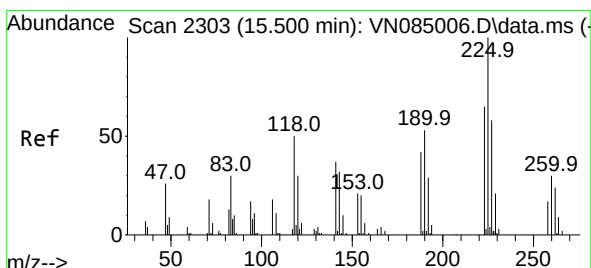
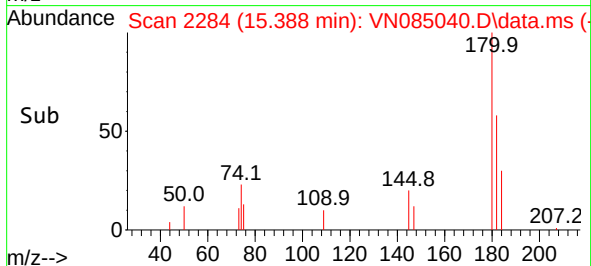
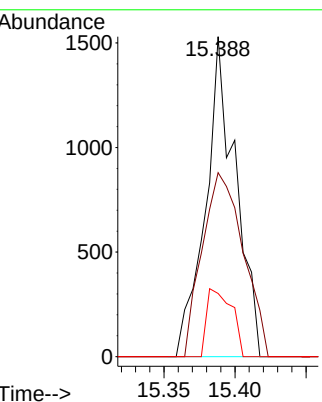
Tgt Ion:180 Resp: 2242

Ion	Ratio	Lower	Upper
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180	100		
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182	78.7	46.9	140.8
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145	17.6	16.3	48.8
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#94

Hexachlorobutadiene

Concen: 0.794 ug/l

RT: 15.512 min Scan# 2305

Delta R.T. 0.012 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

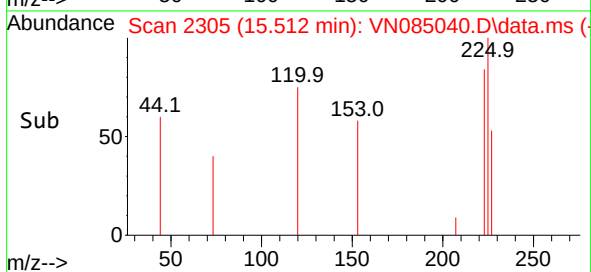
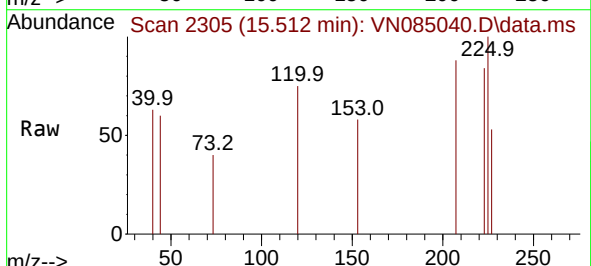
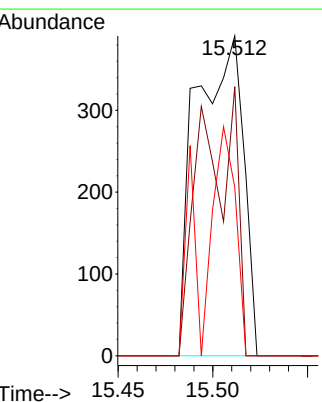
Tgt Ion:225 Resp: 676

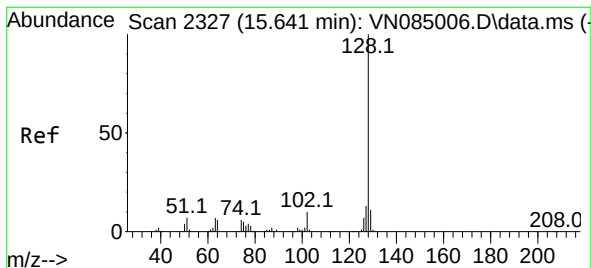
Ion	Ratio	Lower	Upper
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225	100		
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223	62.6	30.9	92.8
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227	34.6	31.5	94.5
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#95

Naphthalene

Concen: 1.041 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

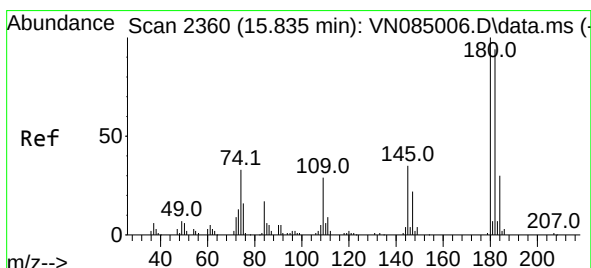
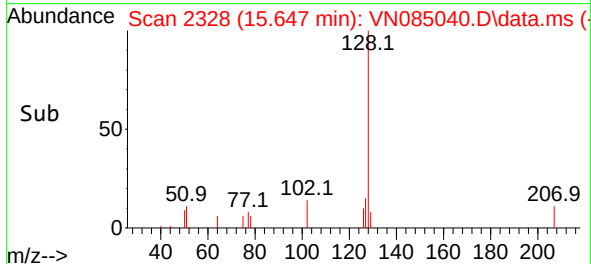
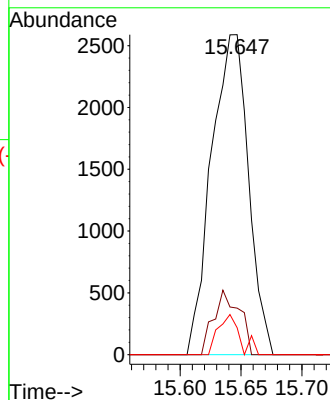
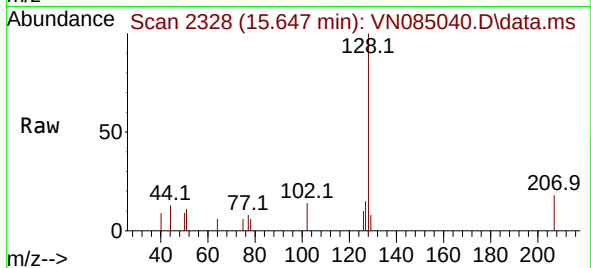
Tgt Ion:128 Resp: 5475

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 7.4 8.6 12.8#



#96

1,2,3-Trichlorobenzene

Concen: 1.076 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085040.D

Acq: 26 Nov 2024 14:08

Tgt Ion:180 Resp: 1895

Ion Ratio Lower Upper

180 100

182 97.6 46.4 139.2

145 32.5 17.3 52.0

