

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083579.D
 Acq On : 30 Aug 2024 16:45
 Operator : JC\MD
 Sample : P3720-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 02:41:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103642	53.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.240%
35) Dibromofluoromethane	8.165	113	84452	50.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.300%
50) Toluene-d8	10.565	98	304552	46.474	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.847	95	134163	55.230	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.460%
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	1139	0.662	ug/l	90
5) Bromomethane	2.906	94	756	0.835	ug/l	95
6) Chloroethane	3.100	64	887	0.788	ug/l	99
11) Tert butyl alcohol	5.518	59	382	1.256	ug/l #	71
16) Acetone	4.412	43	220	0.283	ug/l #	45
17) Carbon Disulfide	4.694	76	1240	0.278	ug/l #	75
18) Methyl Acetate	5.024	43	2188	1.057	ug/l #	69
20) Methylene Chloride	5.265	84	529	0.308	ug/l #	78
31) Cyclohexane	8.224	56	3921	1.299	ug/l #	3
38) Carbon Tetrachloride	8.224	117	15506	5.291	ug/l #	17
43) Isopropyl Acetate	8.659	43	2288	Below Cal	#	57
44) Trichloroethene	9.353	130	395	0.208	ug/l	63
53) t-1,3-Dichloropropene	10.829	75	720	0.241	ug/l #	42
59) 2-Hexanone	11.212	43	582	0.326	ug/l	78
64) Tetrachloroethene	11.100	164	402	0.211	ug/l #	38
65) Chlorobenzene	11.888	112	1782	0.274	ug/l #	85
68) m/p-Xylenes	12.082	106	1561	0.357	ug/l	94
70) Styrene	12.412	104	2278	0.320	ug/l	94
76) 1,2,3-Trichloropropane	12.847	75	73265	27.656	ug/l #	1
77) Bromobenzene	12.976	156	945	0.379	ug/l	86
78) n-propylbenzene	13.041	91	3724	0.303	ug/l	95
79) 2-Chlorotoluene	13.123	91	2263	0.284	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	1840	0.206	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	73265	65.230	ug/l #	9
82) 4-Chlorotoluene	13.223	91	4328	0.535	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	2548	0.283	ug/l	88
85) sec-Butylbenzene	13.617	105	2708	0.256	ug/l	97
86) p-Isopropyltoluene	13.729	119	2468	0.280	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	3115	0.644	ug/l	90
88) 1,4-Dichlorobenzene	13.729	146	3115	0.627	ug/l	89
89) n-Butylbenzene	14.059	91	3856	0.496	ug/l	97
90) Hexachloroethane	14.329	117	744	0.433	ug/l #	17
91) 1,2-Dichlorobenzene	14.106	146	1793	0.385	ug/l	86
93) 1,2,4-Trichlorobenzene	15.388	180	2241	0.848	ug/l	92
94) Hexachlorobutadiene	15.494	225	529	0.500	ug/l	88
95) Naphthalene	15.641	128	6571	0.774	ug/l	98

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Instrument :
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ClientSampleId :

Quant Time: Aug 31 02:41:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

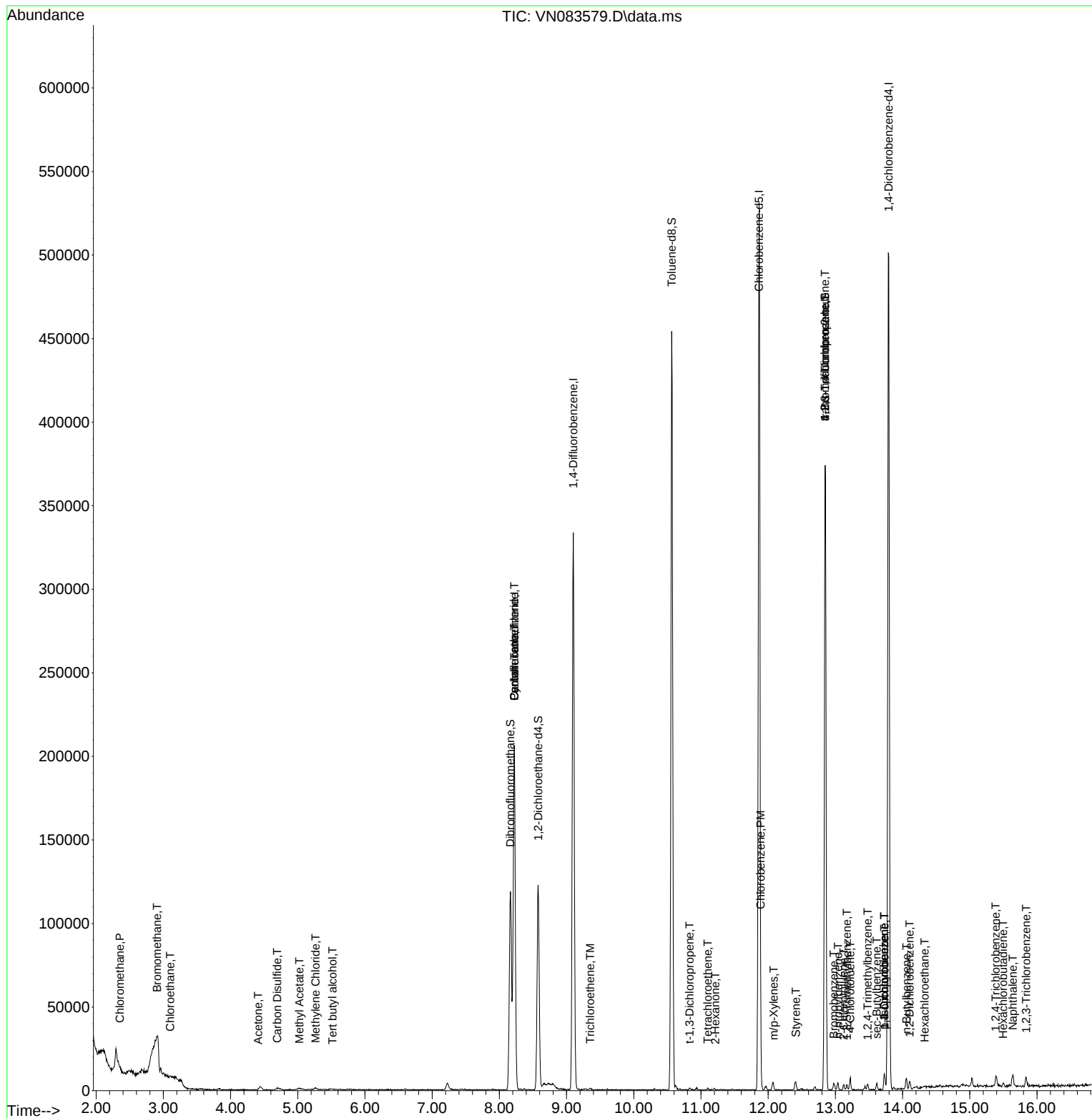
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.841	180	2223	0.843	ug/l	86

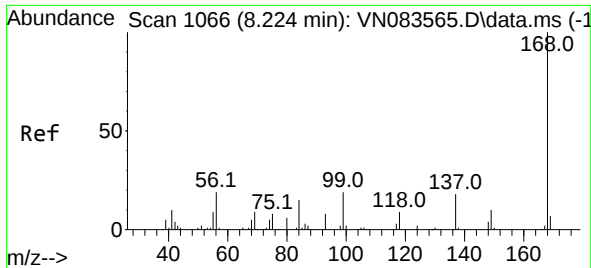
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

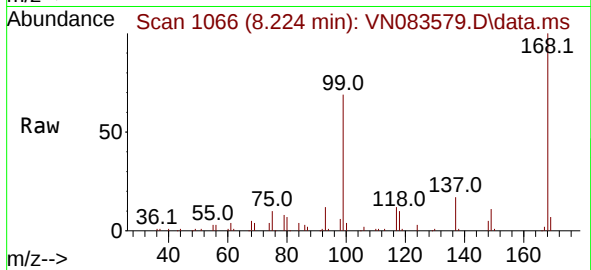
Quant Time: Aug 31 02:41:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



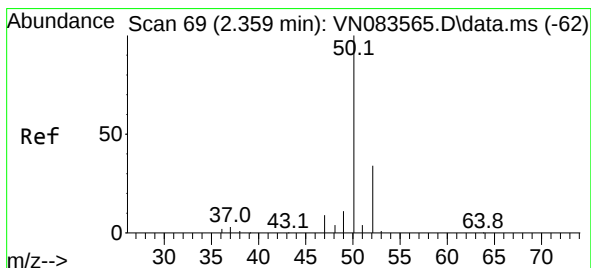
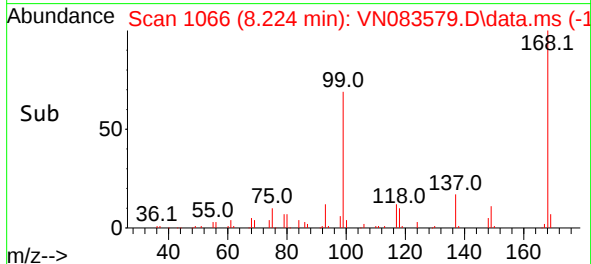
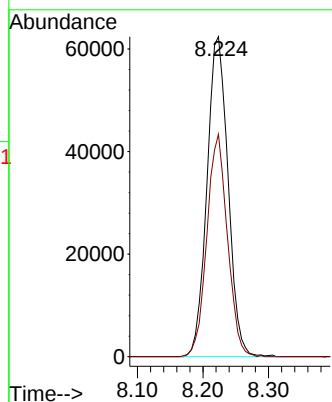


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

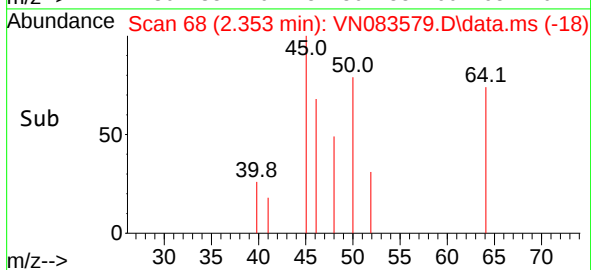
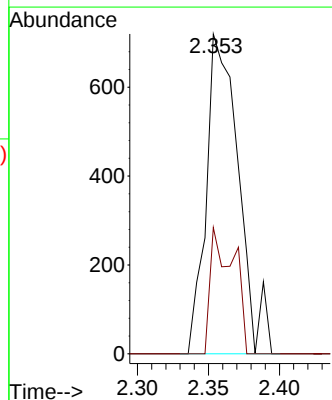
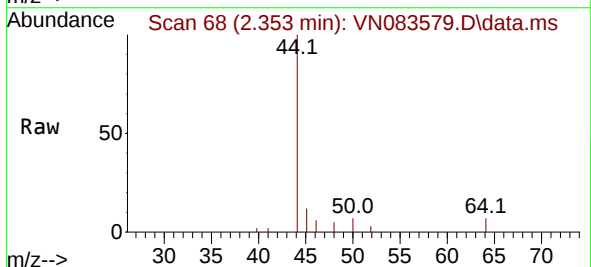


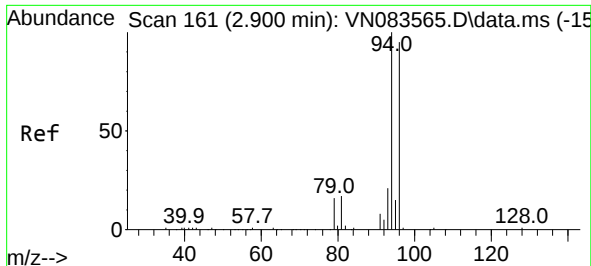
Tgt Ion:168 Resp: 139613
Ion Ratio Lower Upper
168 100
99 69.5 54.2 81.2



#3
Chloromethane
Concen: 0.662 ug/l
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 50 Resp: 1139
Ion Ratio Lower Upper
50 100
52 39.4 27.2 40.8





#5

Bromomethane

Concen: 0.835 ug/l

RT: 2.906 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

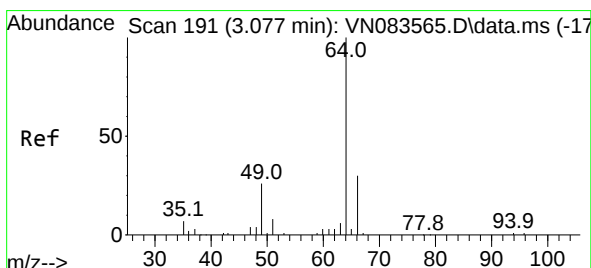
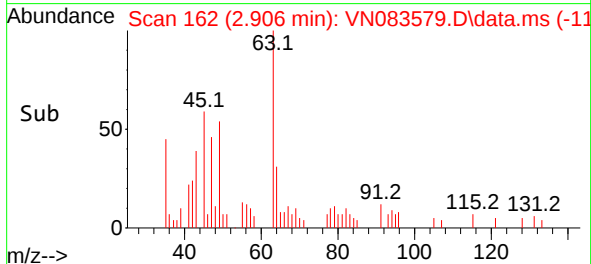
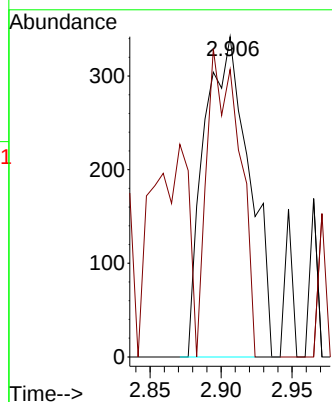
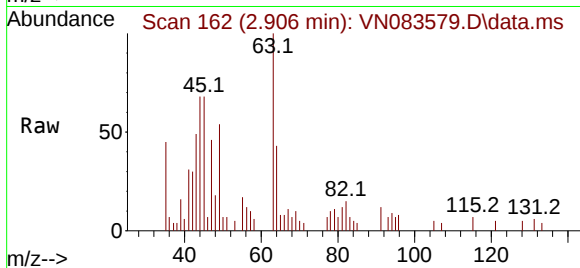
ClientSampleId :

Tgt Ion: 94 Resp: 756

Ion Ratio Lower Upper

94 100

96 89.8 76.0 114.0



#6

Chloroethane

Concen: 0.788 ug/l

RT: 3.100 min Scan# 195

Delta R.T. 0.023 min

Lab File: VN083579.D

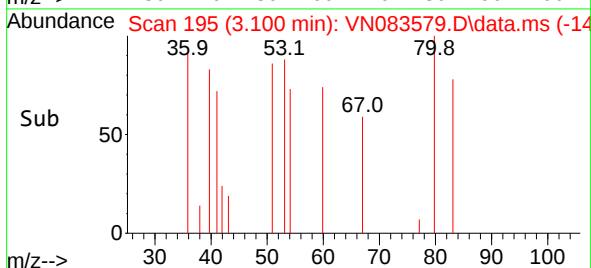
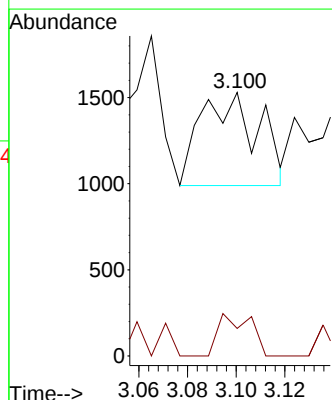
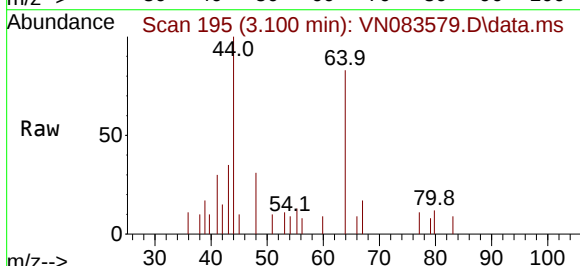
Acq: 30 Aug 2024 16:45

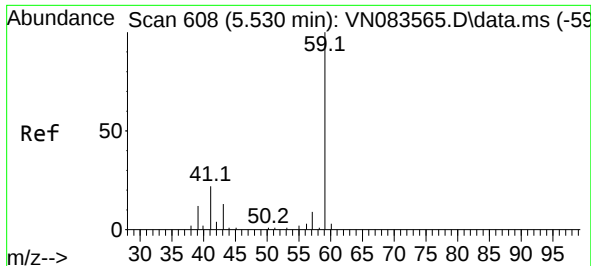
Tgt Ion: 64 Resp: 887

Ion Ratio Lower Upper

64 100

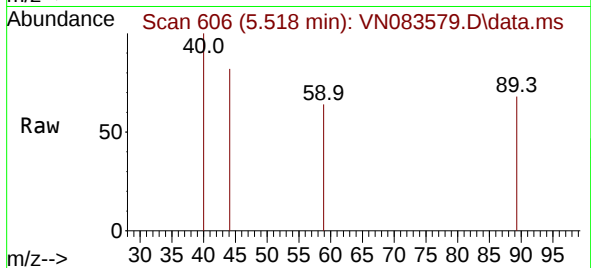
66 29.6 23.9 35.9



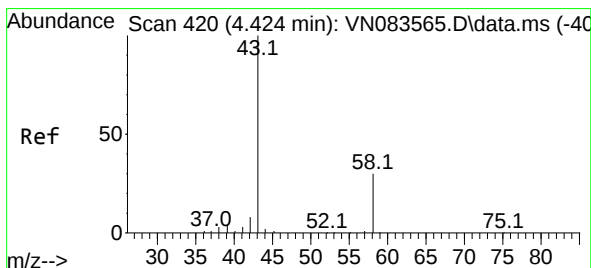
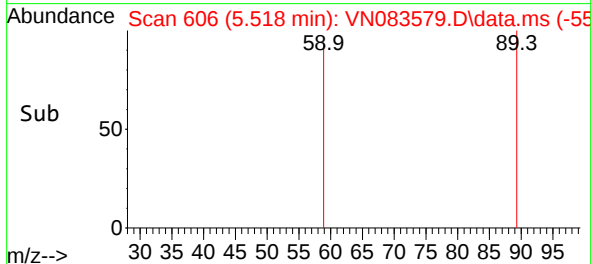
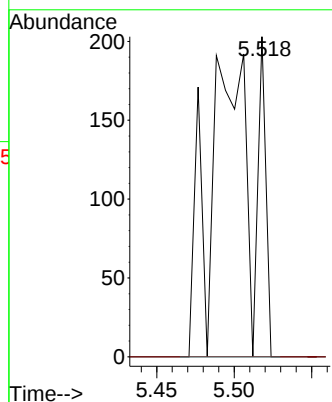


#11
Tert butyl alcohol
Concen: 1.256 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

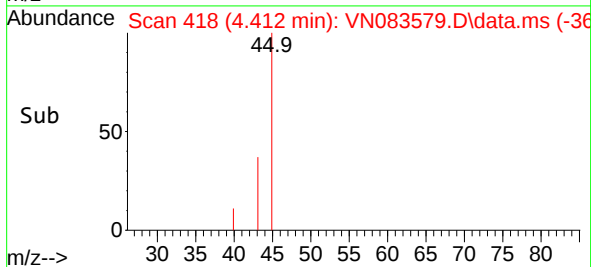
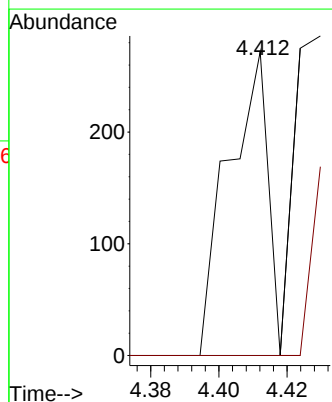
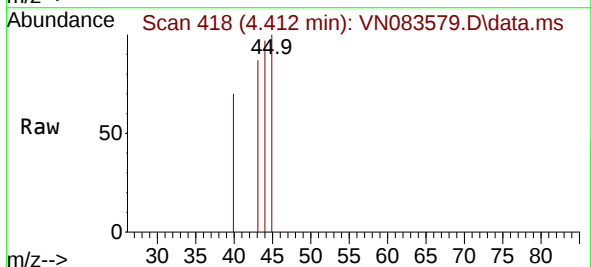


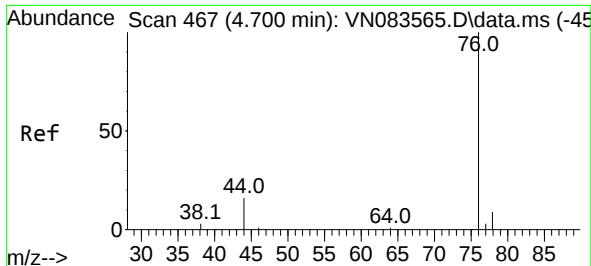
Tgt Ion: 59 Resp: 382
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#16
Acetone
Concen: 0.283 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.012 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 43 Resp: 220
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#





#17

Carbon Disulfide

Concen: 0.278 ug/l

RT: 4.694 min Scan# 466

Delta R.T. -0.006 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

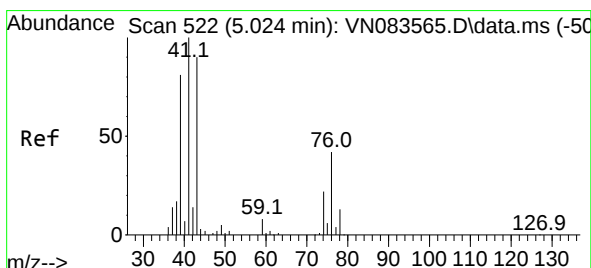
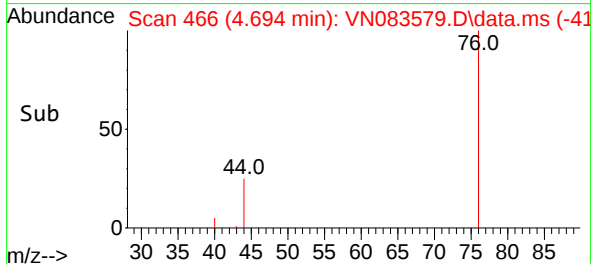
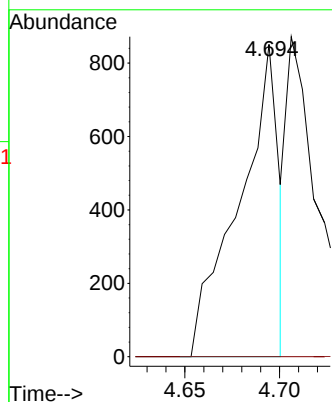
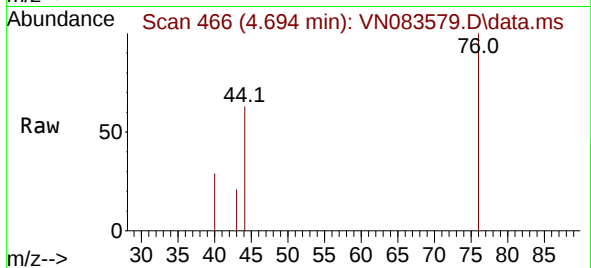
ClientSampleId :

Tgt Ion: 76 Resp: 1240

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 1.057 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN083579.D

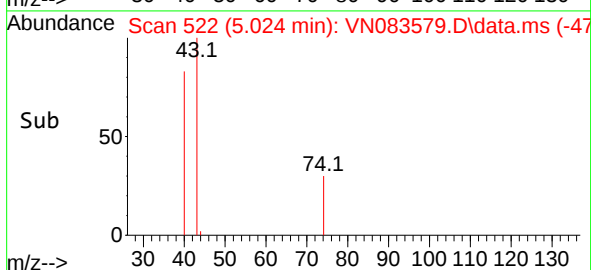
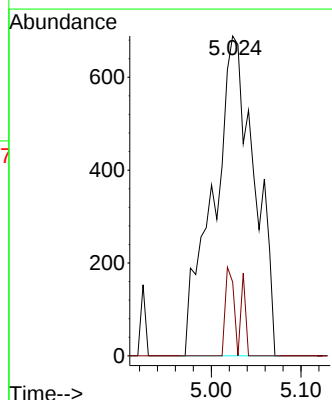
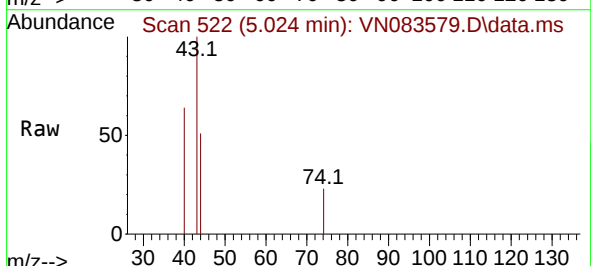
Acq: 30 Aug 2024 16:45

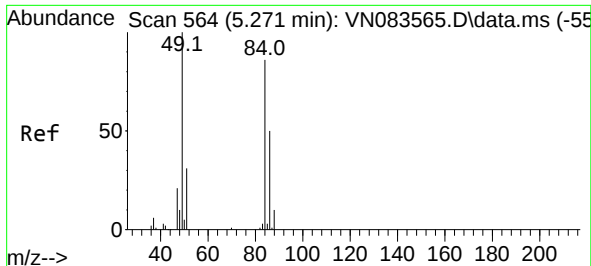
Tgt Ion: 43 Resp: 2188

Ion Ratio Lower Upper

43 100

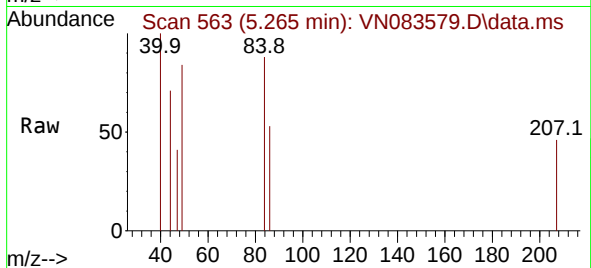
74 8.5 19.0 28.4#



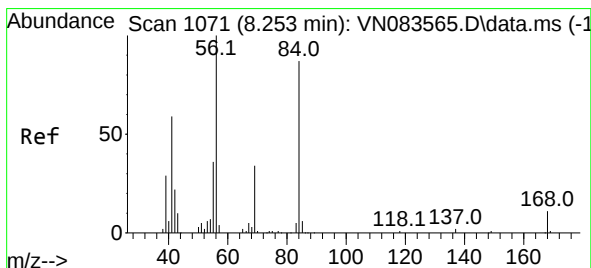
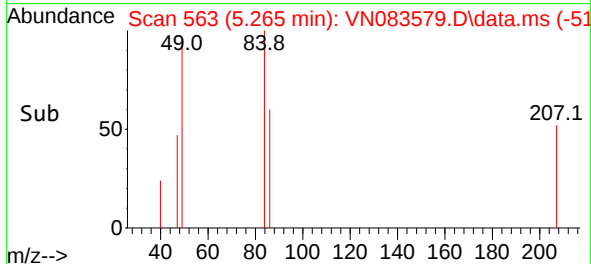
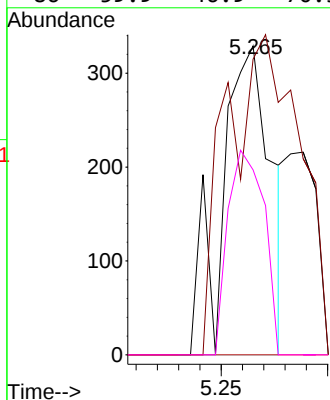


#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

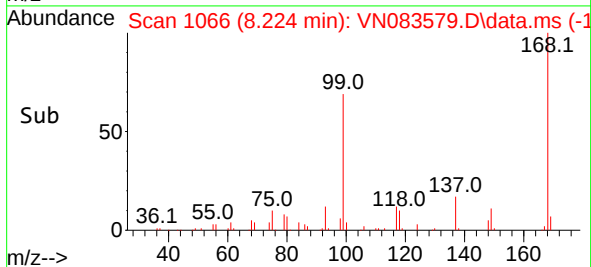
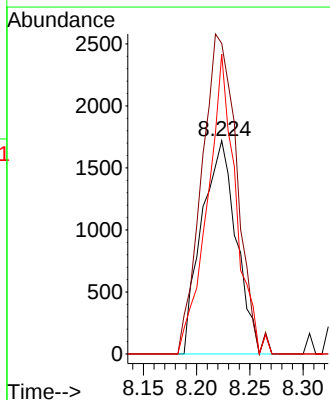
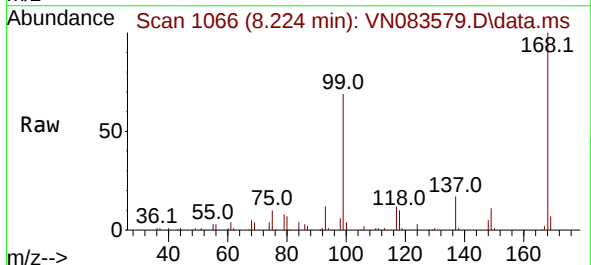


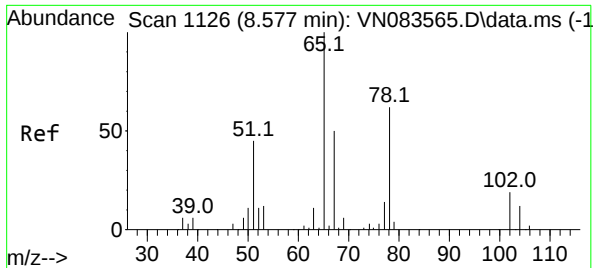
Tgt Ion:	84	Resp:	529
Ion	Ratio	Lower	Upper
84	100		
49	95.7	93.4	140.0
51	0.0	29.2	43.8#
86	59.9	46.9	70.3



#31
Cyclohexane
Concen: 1.299 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:	56	Resp:	3921
Ion	Ratio	Lower	Upper
56	100		
69	145.6	26.9	40.3#
84	140.6	69.2	103.8#





#33

1,2-Dichloroethane-d4

Concen: 53.116 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

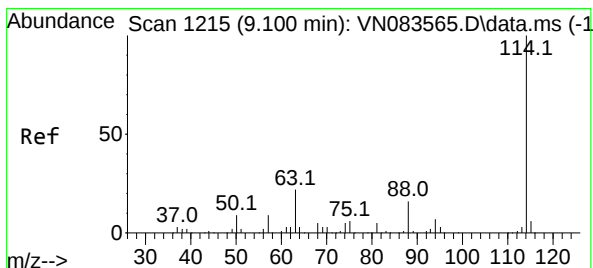
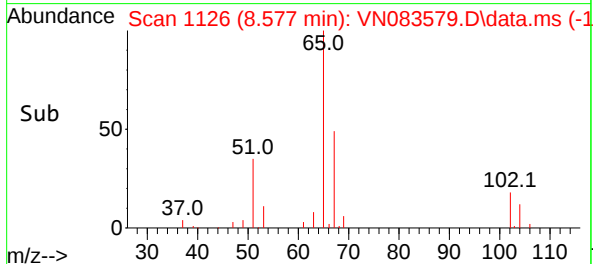
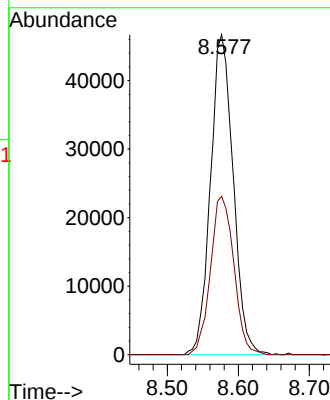
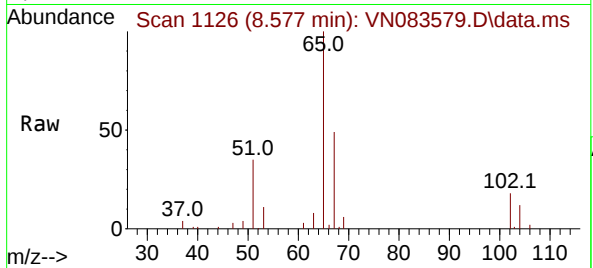
ClientSampleId :

Tgt Ion: 65 Resp: 103642

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

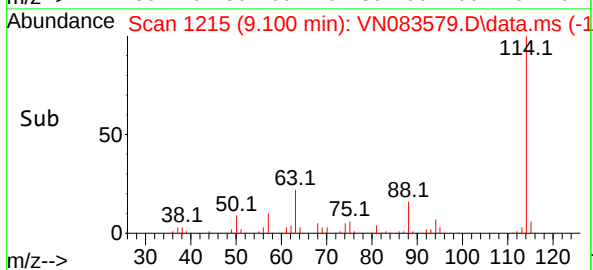
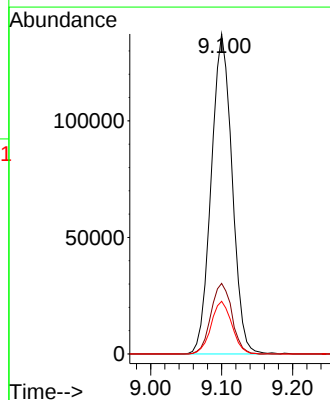
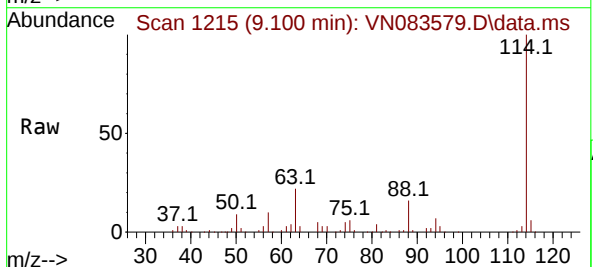
Tgt Ion: 114 Resp: 279775

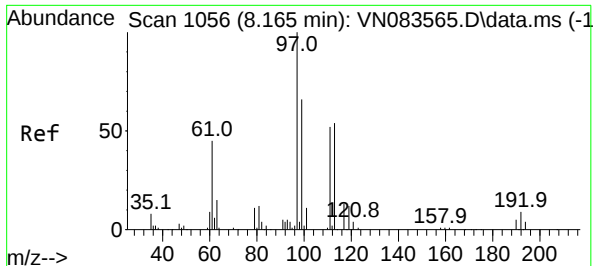
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.153 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083579.D

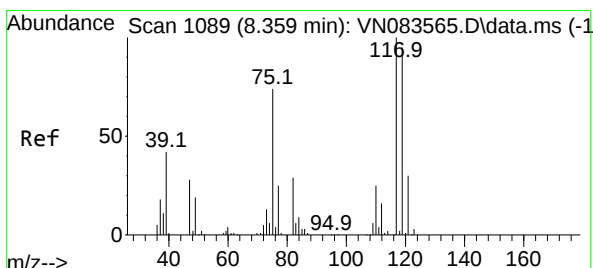
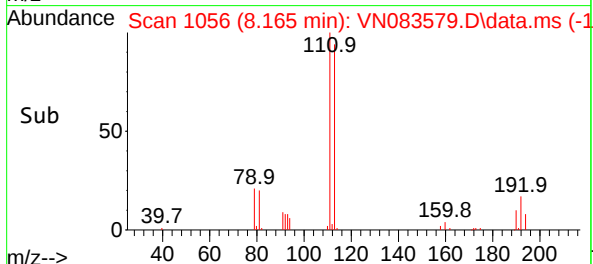
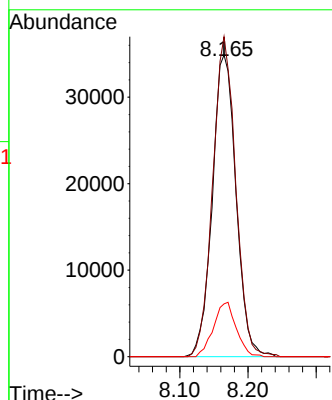
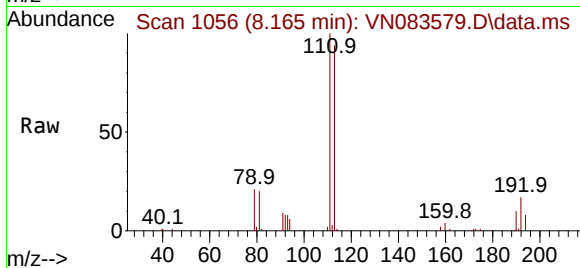
Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	84452
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	124.0
192	17.3	14.3	21.5



#38

Carbon Tetrachloride

Concen: 5.291 ug/l

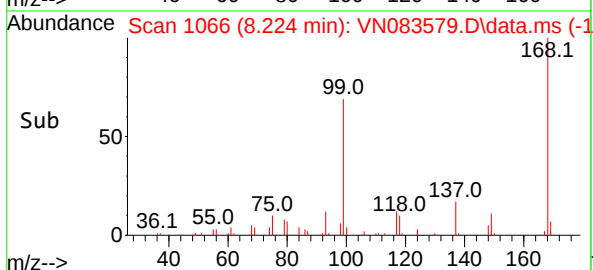
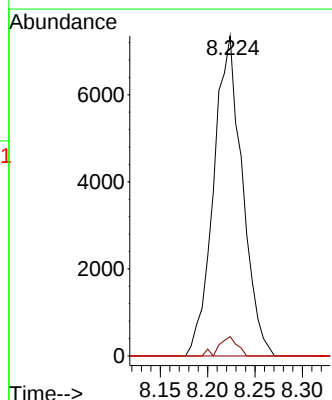
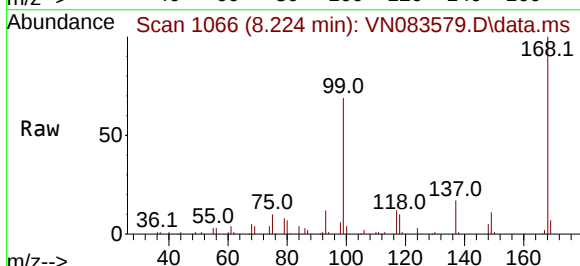
RT: 8.224 min Scan# 1066

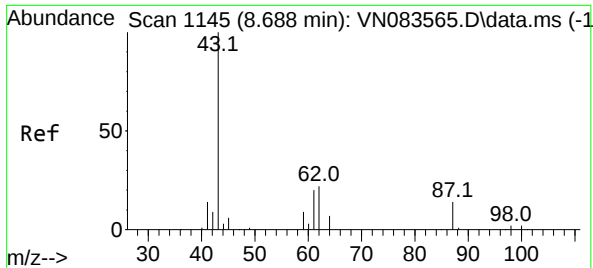
Delta R.T. -0.135 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Tgt Ion:	117	Resp:	15506
Ion Ratio	Lower	Upper	
117	100		
119	6.1	76.1	114.1#
121	0.0	24.1	36.1#

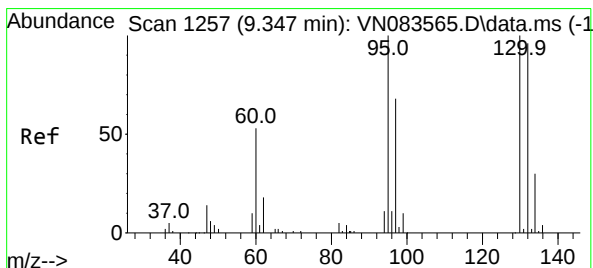
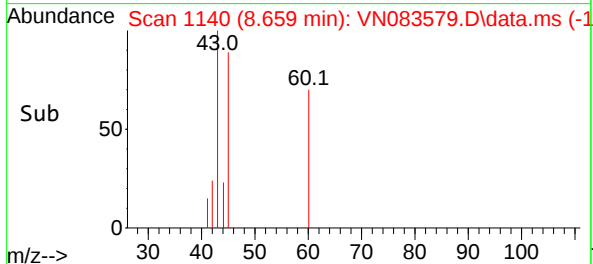
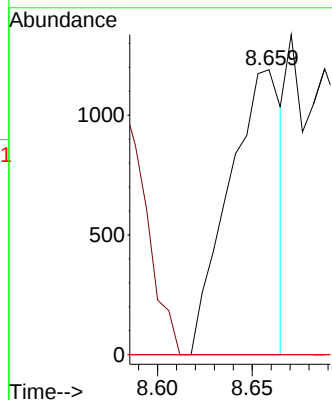
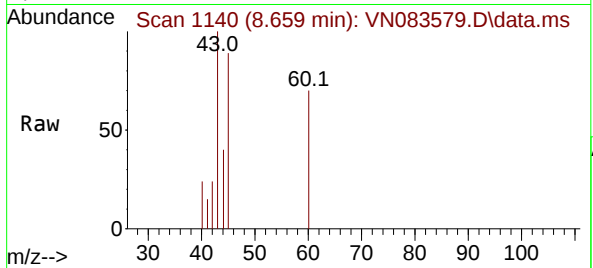




#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.659 min Scan# 1145
Delta R.T. -0.029 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

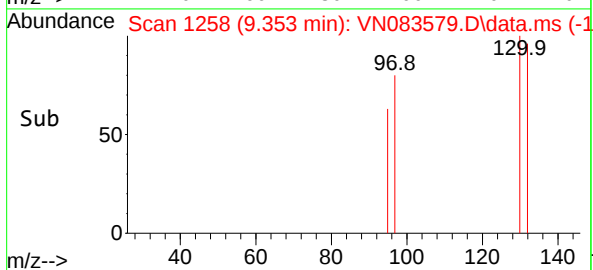
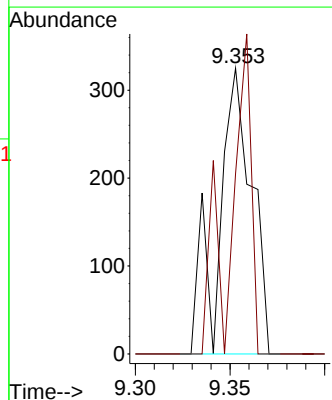
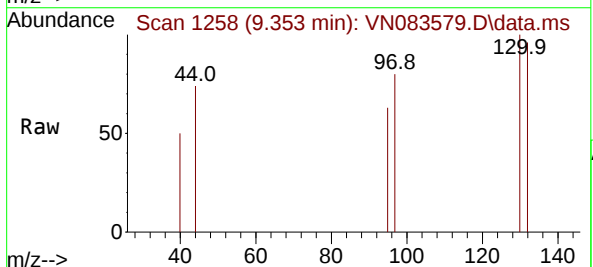
Instrument :
MSVOA_N
ClientSampleId :

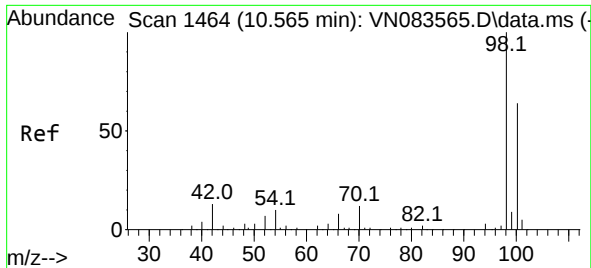
Tgt Ion: 43 Resp: 2288
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#



#44
Trichloroethene
Concen: 0.208 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 130 Resp: 395
Ion Ratio Lower Upper
130 100
95 63.1 0.0 200.4

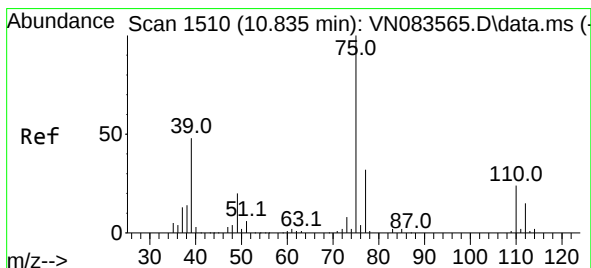
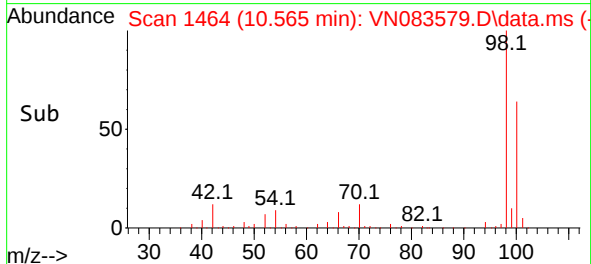
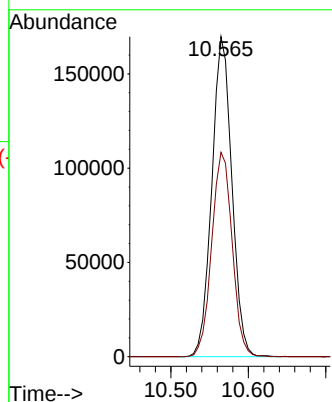
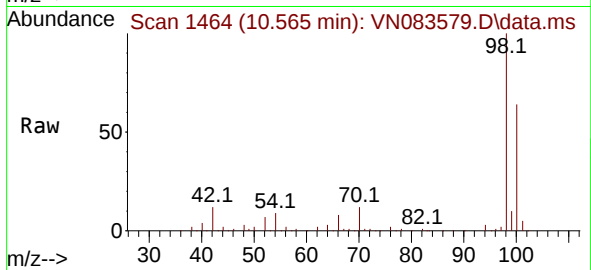




#50
Toluene-d8
Concen: 46.474 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

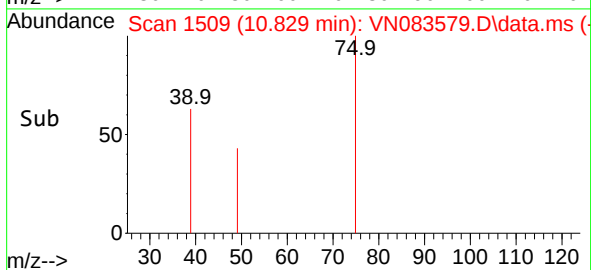
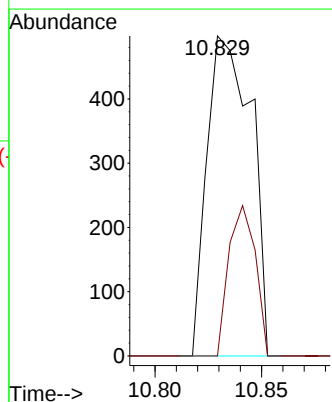
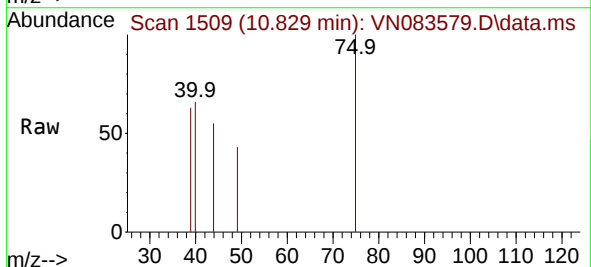
Instrument :
MSVOA_N
ClientSampleId :

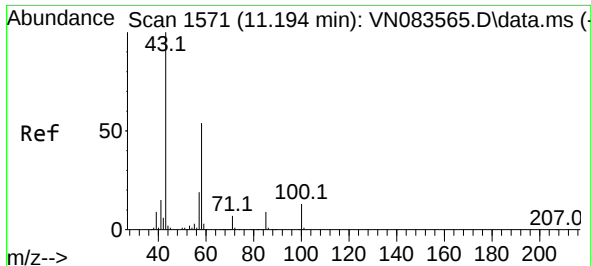
Tgt Ion: 98 Resp: 304552
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#53
t-1,3-Dichloropropene
Concen: 0.241 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#

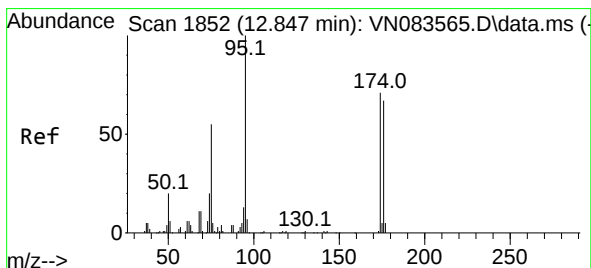
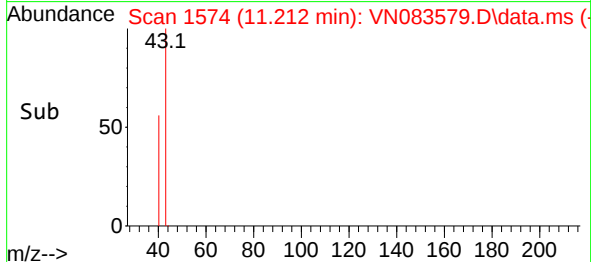
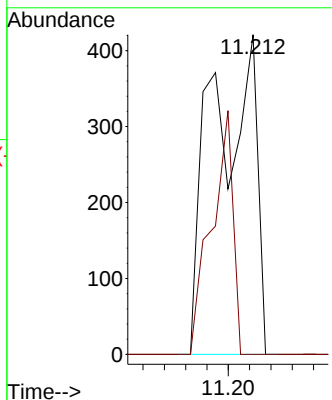
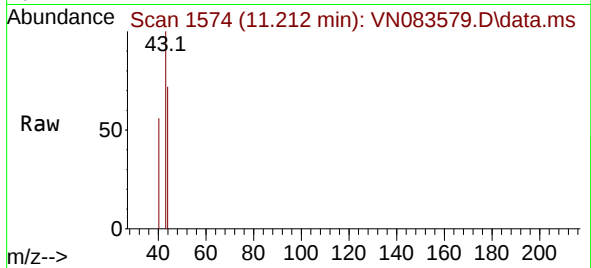




#59
2-Hexanone
Concen: 0.326 ug/l
RT: 11.212 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

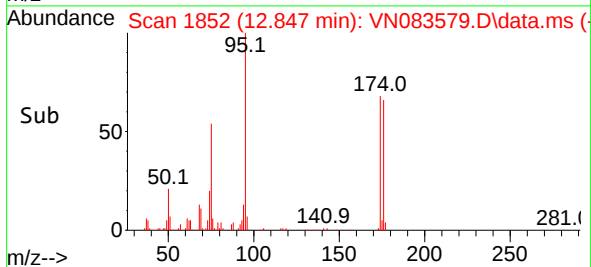
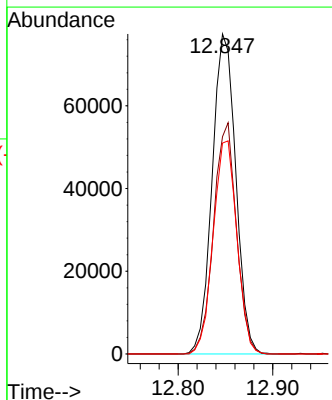
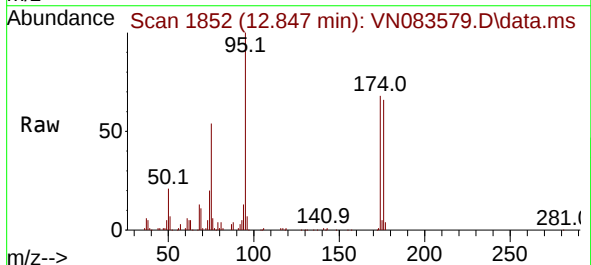
Instrument :
MSVOA_N
ClientSampleId :

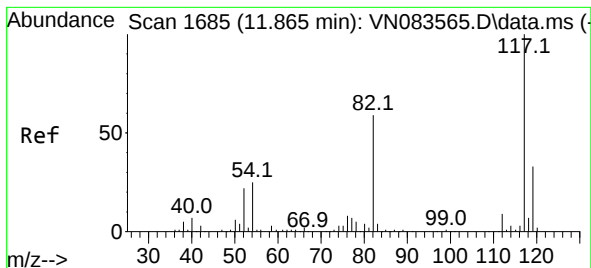
Tgt Ion: 43 Resp: 582
Ion Ratio Lower Upper
43 100
58 38.8 27.2 81.5



#62
4-Bromofluorobenzene
Concen: 55.230 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion: 95 Resp: 134163
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 66.9 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

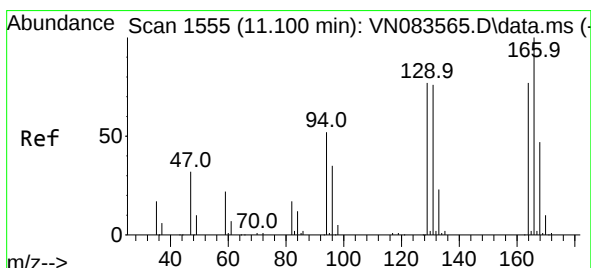
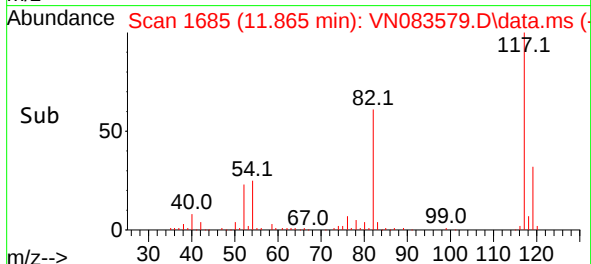
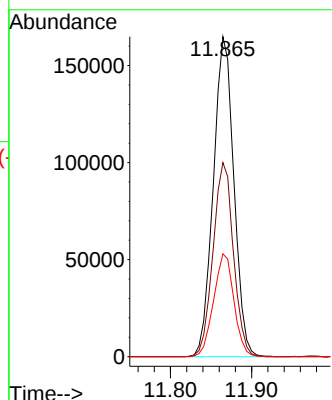
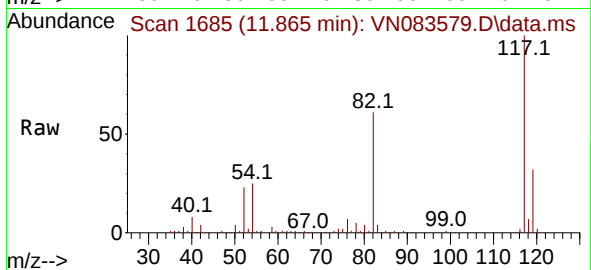
Tgt Ion:117 Resp: 290034

Ion Ratio Lower Upper

117 100

82 60.7 47.4 71.0

119 32.1 26.3 39.5



#64

Tetrachloroethene

Concen: 0.211 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Tgt Ion:164 Resp: 402

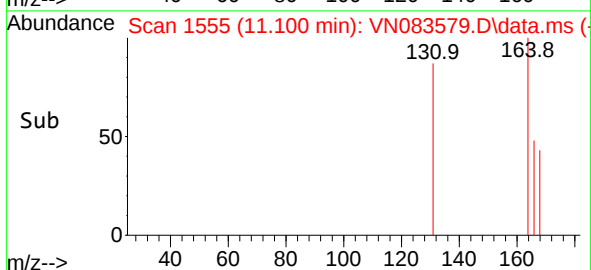
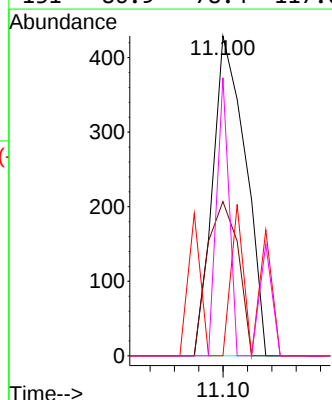
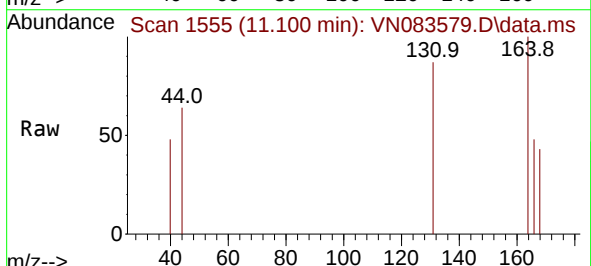
Ion Ratio Lower Upper

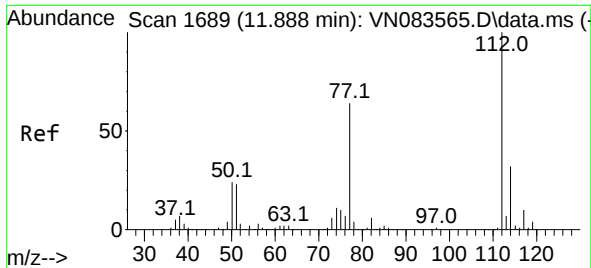
164 100

166 48.3 103.7 155.5#

129 0.0 79.9 119.9#

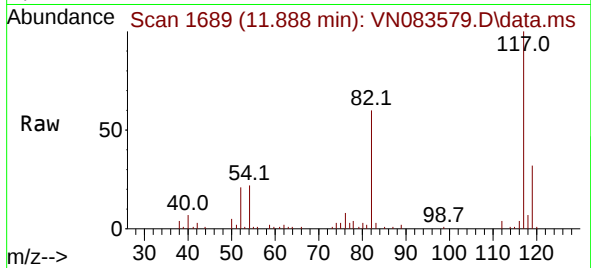
131 86.9 78.4 117.6



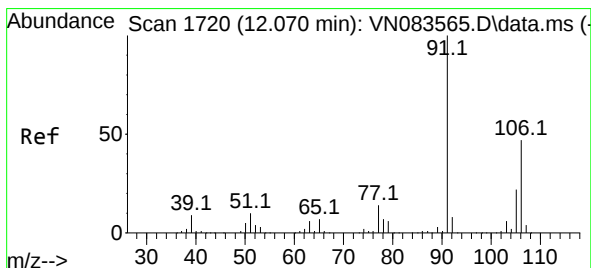
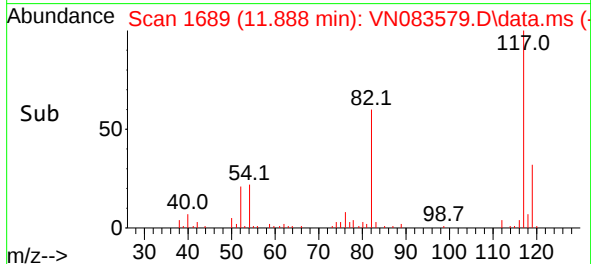
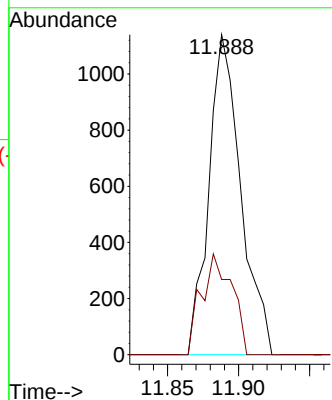


#65
Chlorobenzene
Concen: 0.274 ug/l
RT: 11.888 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

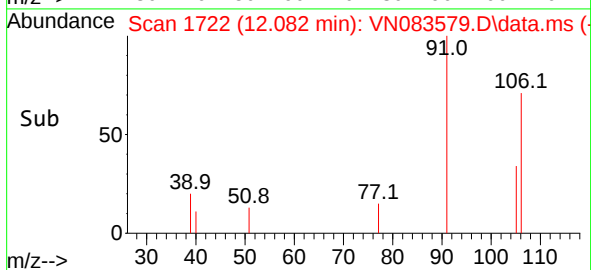
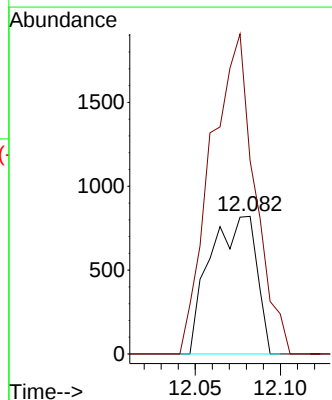
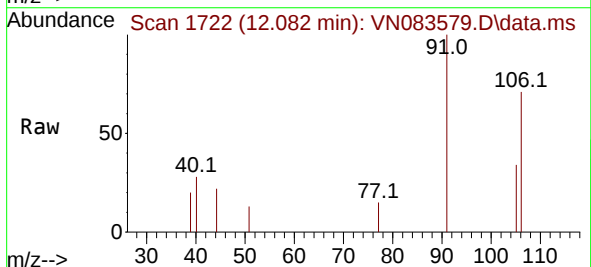


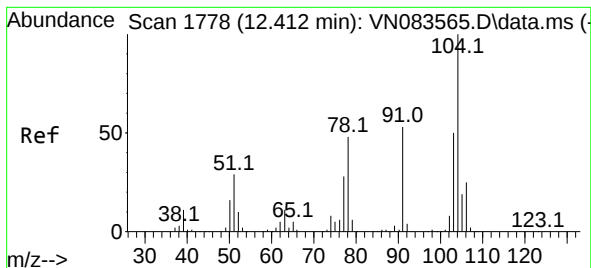
Tgt Ion:112 Resp: 1782
Ion Ratio Lower Upper
112 100
114 23.5 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.357 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.012 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:106 Resp: 1561
Ion Ratio Lower Upper
106 100
91 220.2 169.2 253.8





#70

Styrene

Concen: 0.320 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

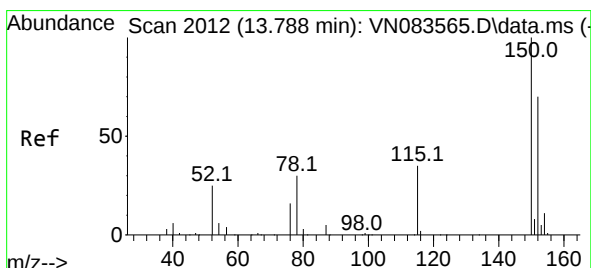
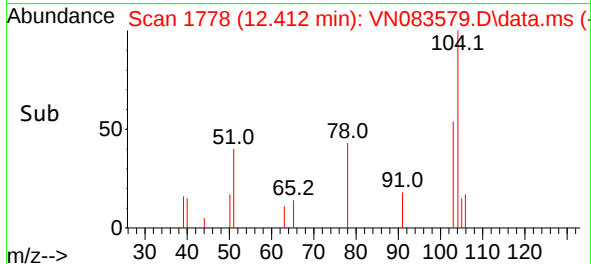
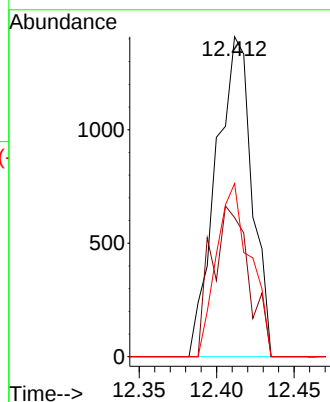
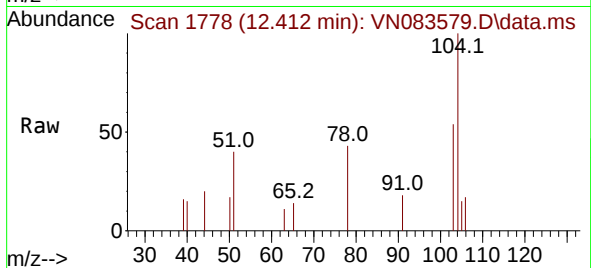
Tgt Ion:104 Resp: 2278

Ion Ratio Lower Upper

104 100

78 48.5 43.3 64.9

103 50.7 43.4 65.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

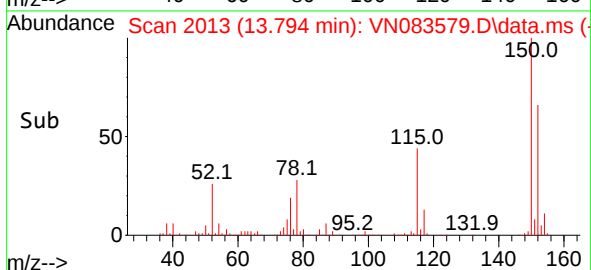
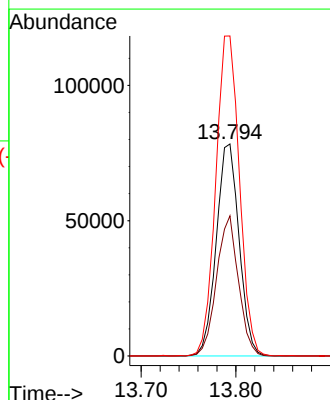
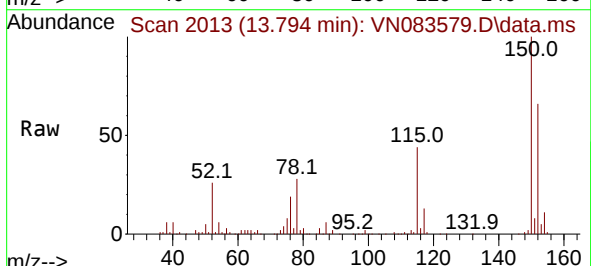
Tgt Ion:152 Resp: 131210

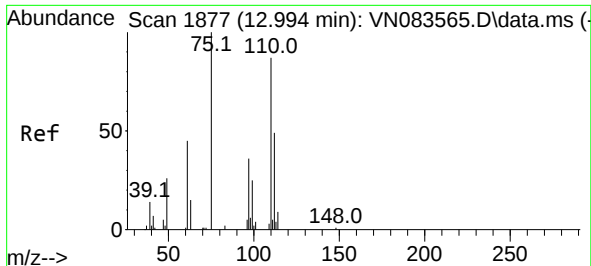
Ion Ratio Lower Upper

152 100

115 63.4 32.2 96.6

150 156.5 0.0 348.6

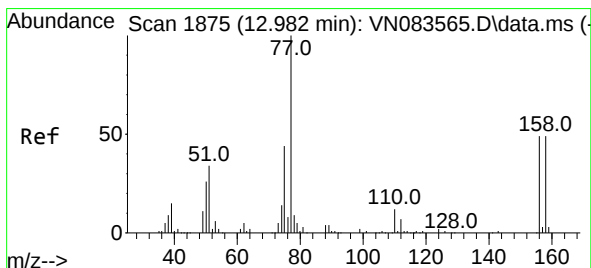
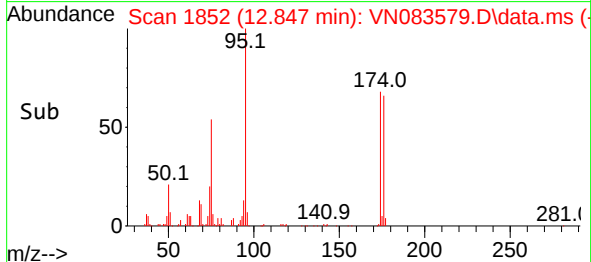
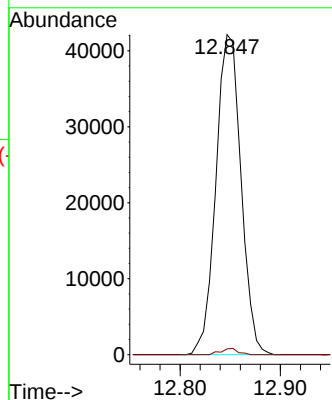
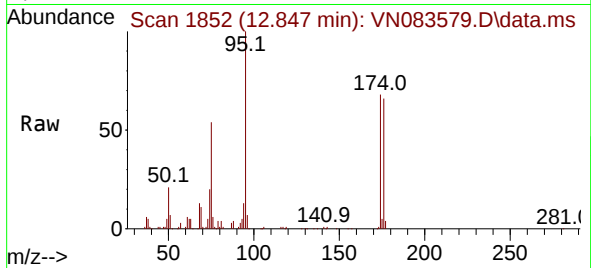




#76
1,2,3-Trichloropropane
Concen: 27.656 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

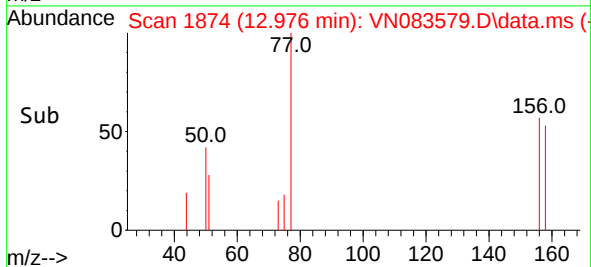
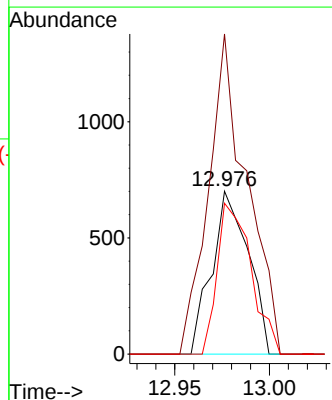
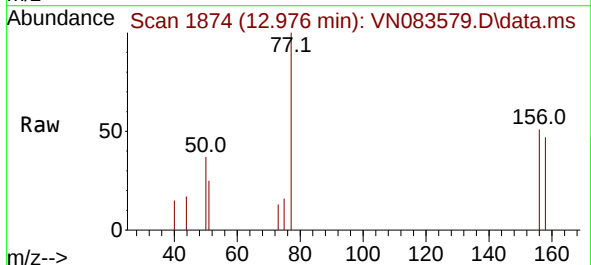
Instrument :
MSVOA_N
ClientSampleId :

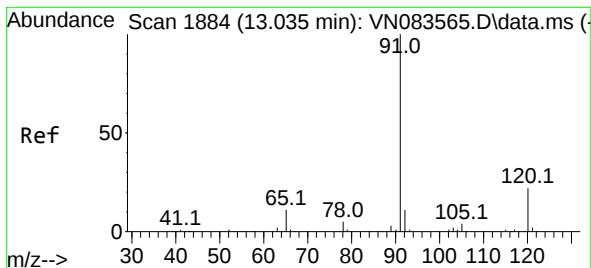
Tgt Ion: 75 Resp: 73265
Ion Ratio Lower Upper
75 100
77 1.3 95.2 285.6#



#77
Bromobenzene
Concen: 0.379 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:156 Resp: 945
Ion Ratio Lower Upper
156 100
77 205.5 114.3 343.1
158 85.2 48.9 146.7





#78

n-propylbenzene

Concen: 0.303 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

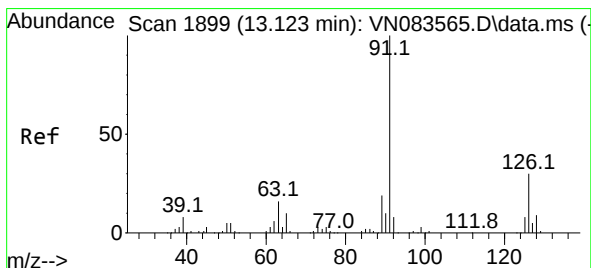
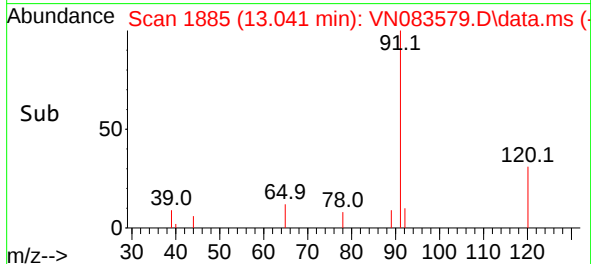
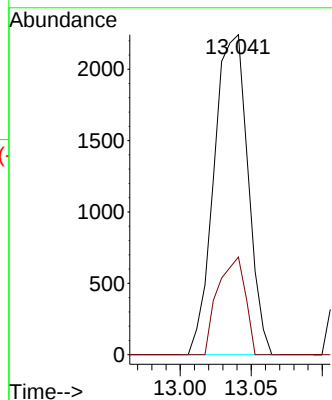
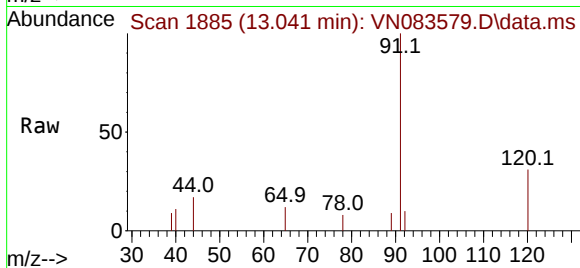
ClientSampleId :

Tgt Ion: 91 Resp: 3724

Ion Ratio Lower Upper

91 100

120 24.6 11.0 33.0



#79

2-Chlorotoluene

Concen: 0.284 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083579.D

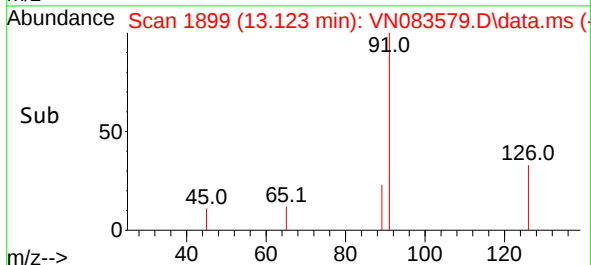
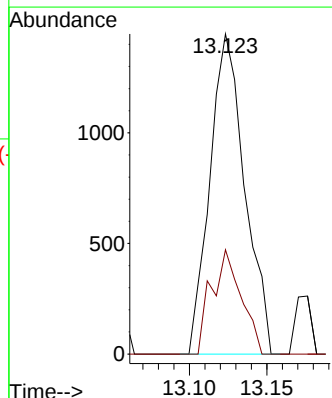
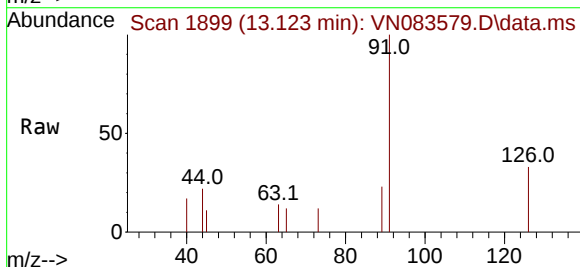
Acq: 30 Aug 2024 16:45

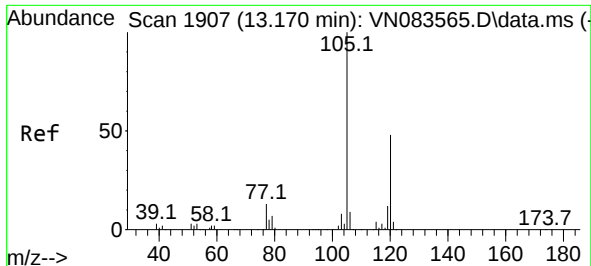
Tgt Ion: 91 Resp: 2263

Ion Ratio Lower Upper

91 100

126 27.8 15.4 46.2

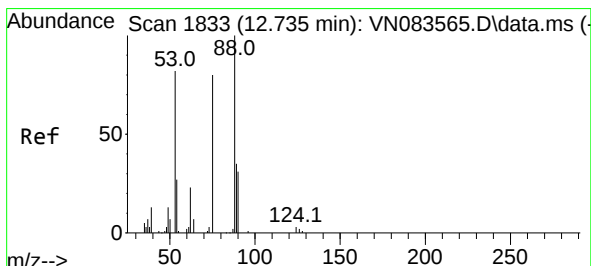
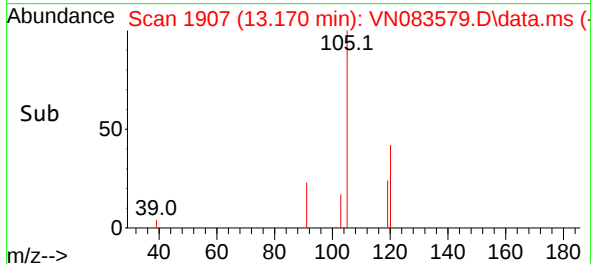
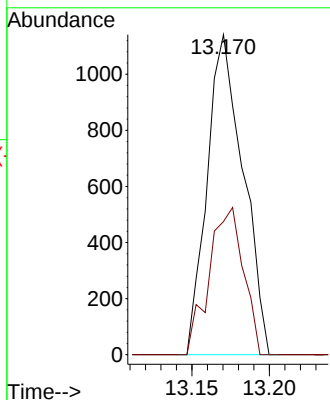
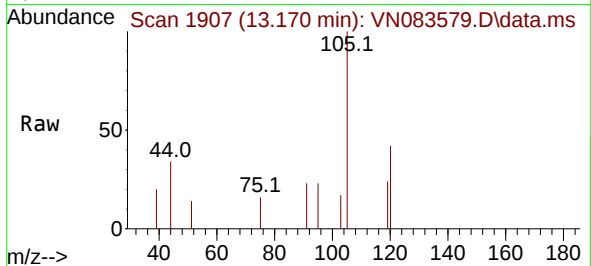




#80
 1,3,5-Trimethylbenzene
 Concen: 0.206 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

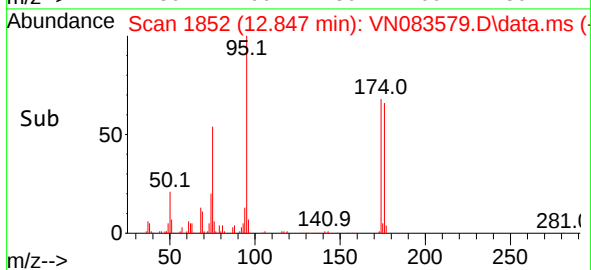
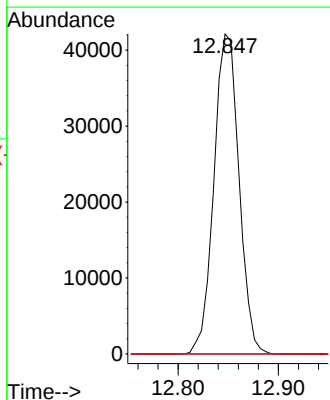
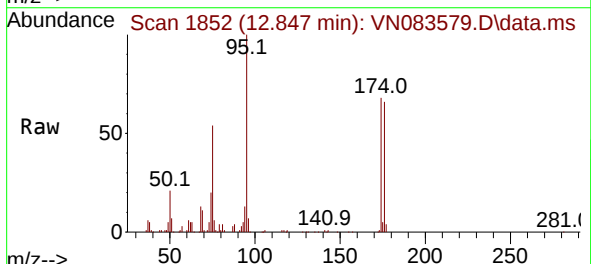
Instrument :
 MSVOA_N
 ClientSampleId :

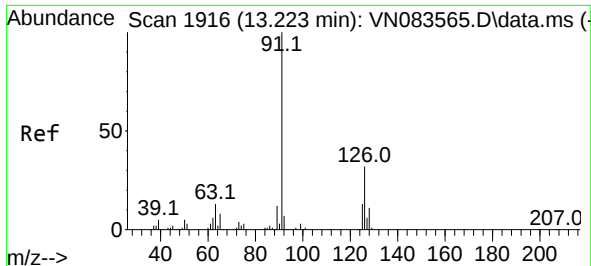
Tgt Ion:105 Resp: 1840
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.4 70.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.230 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

Tgt Ion: 75 Resp: 73265
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.0 35.7 53.5#

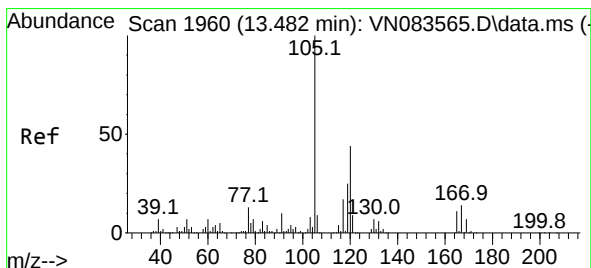
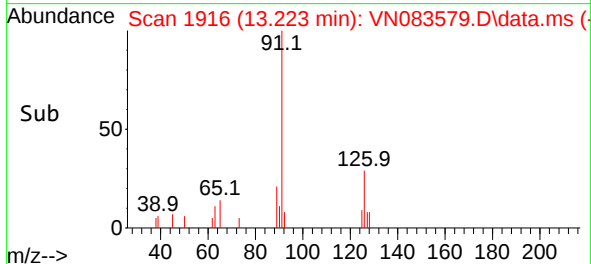
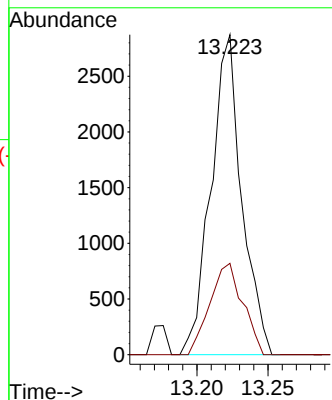
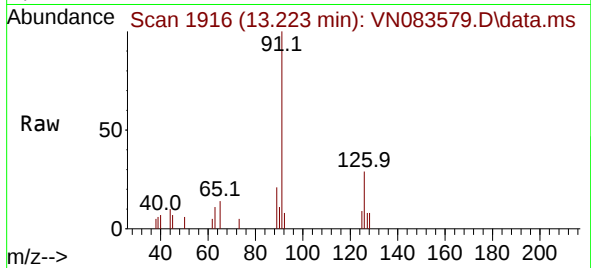




#82
4-Chlorotoluene
Concen: 0.535 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

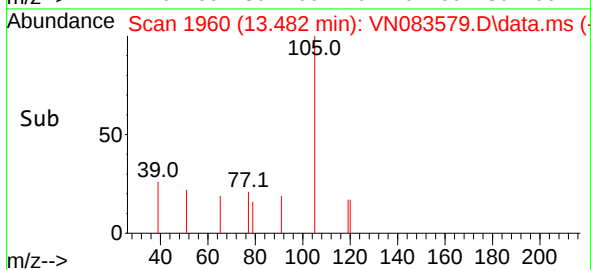
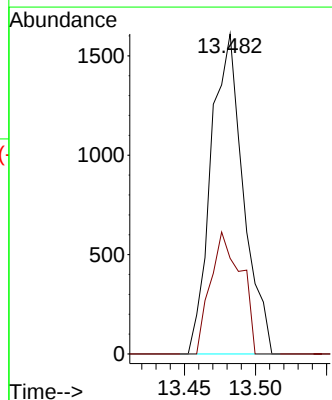
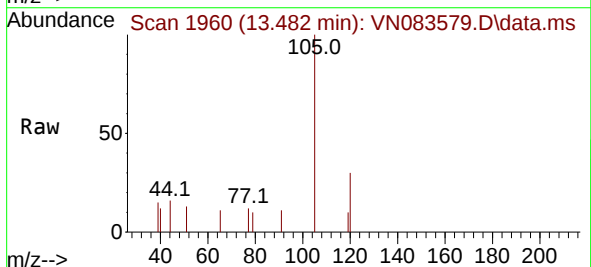
Instrument :
MSVOA_N
ClientSampleId :

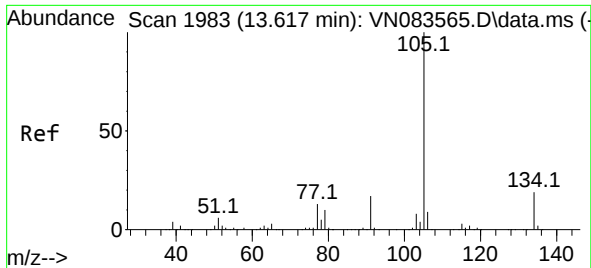
Tgt Ion: 91 Resp: 4328
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2



#84
1,2,4-Trimethylbenzene
Concen: 0.283 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:105 Resp: 2548
Ion Ratio Lower Upper
105 100
120 36.1 21.8 65.4

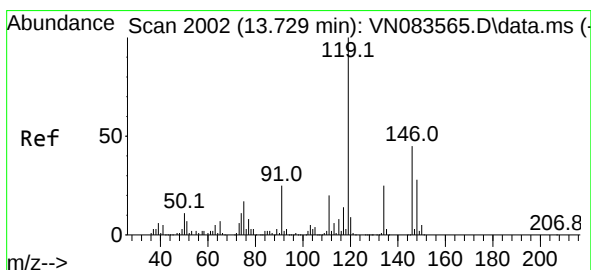
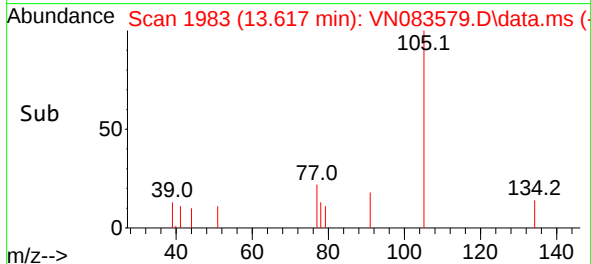
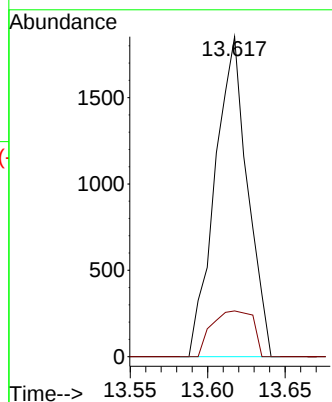
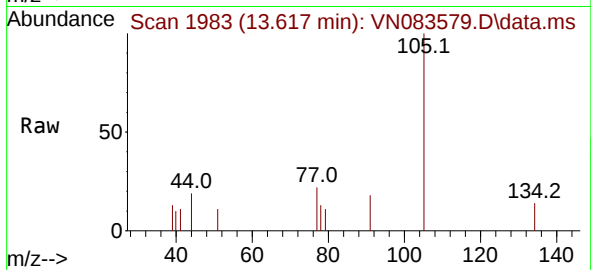




#85
 sec-Butylbenzene
 Concen: 0.256 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

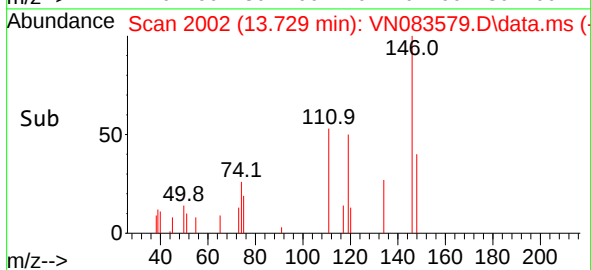
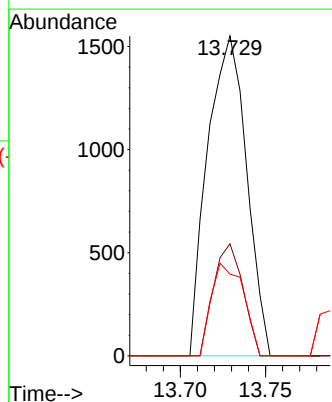
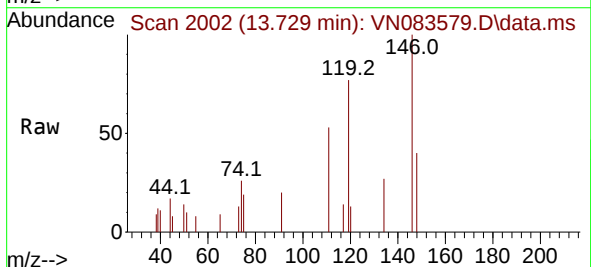
Instrument :
 MSVOA_N
 ClientSampleId :

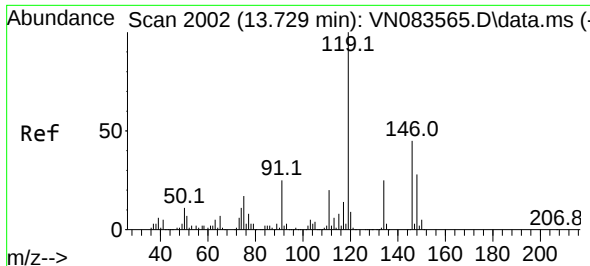
Tgt Ion:105 Resp: 2708
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.280 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

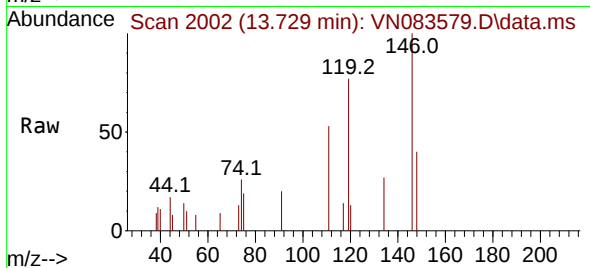
Tgt Ion:119 Resp: 2468
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 23.9 12.9 38.7



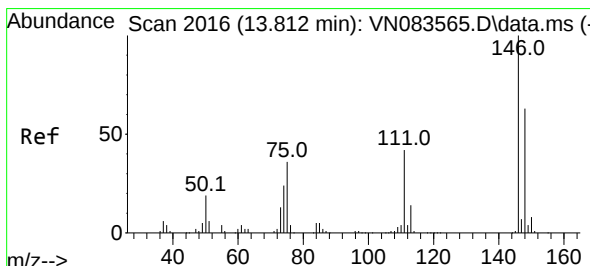
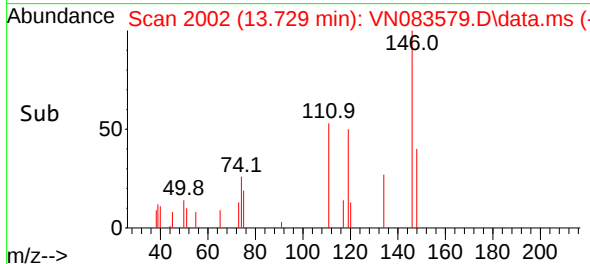
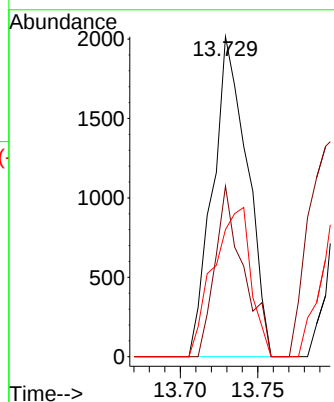


#87
 1,3-Dichlorobenzene
 Concen: 0.644 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :

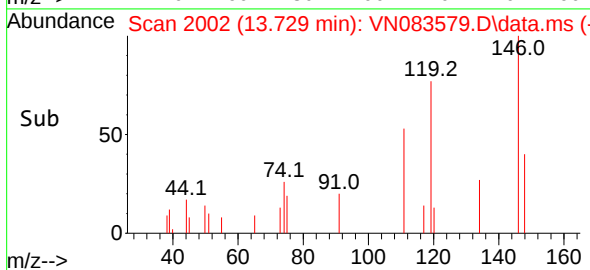
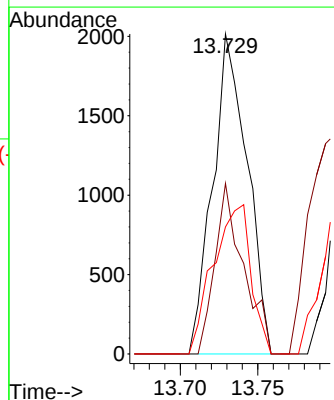
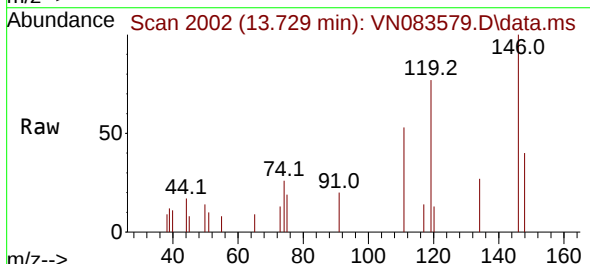


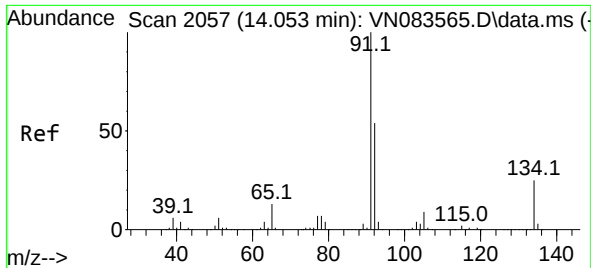
Tgt Ion:146 Resp: 3115
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.7 65.1
 148 50.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 0.627 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

Tgt Ion:146 Resp: 3115
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.3 64.0
 148 50.9 32.0 96.2

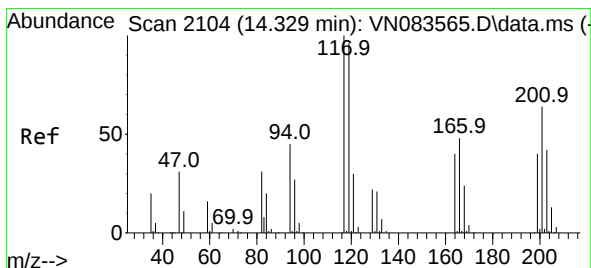
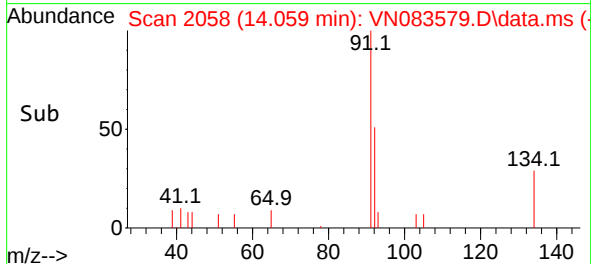
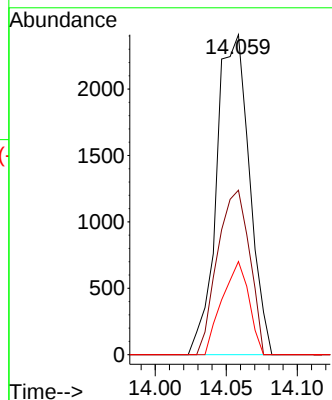
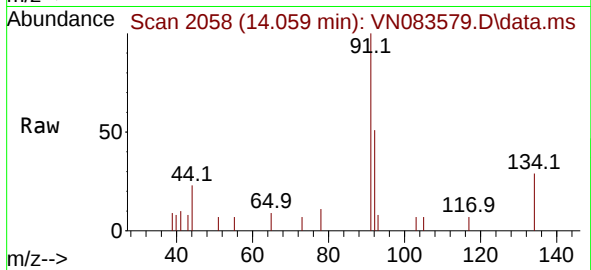




#89
n-Butylbenzene
Concen: 0.496 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

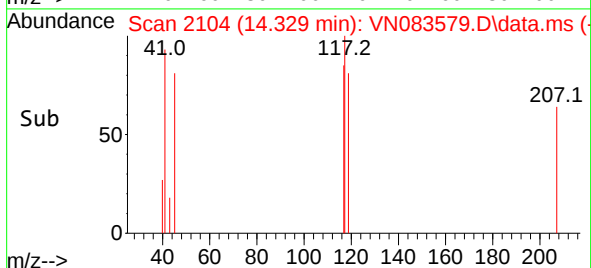
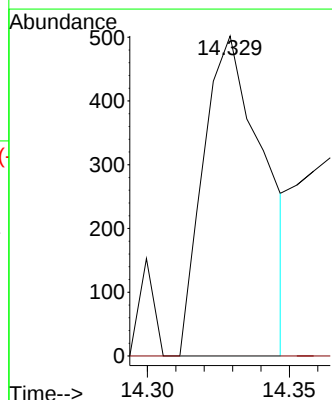
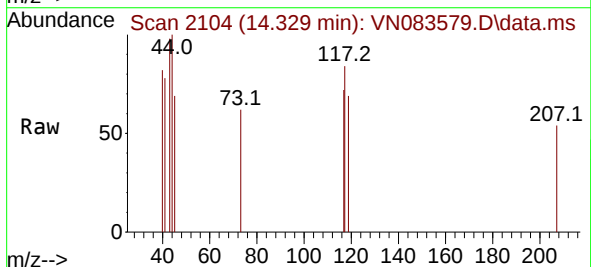
Instrument :
MSVOA_N
ClientSampleId :

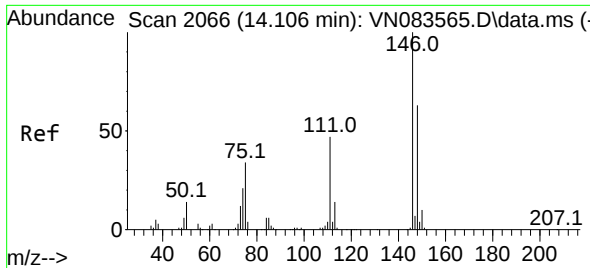
Tgt Ion: 91 Resp: 3856
Ion Ratio Lower Upper
91 100
92 50.4 26.7 80.1
134 23.8 12.2 36.4



#90
Hexachloroethane
Concen: 0.433 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

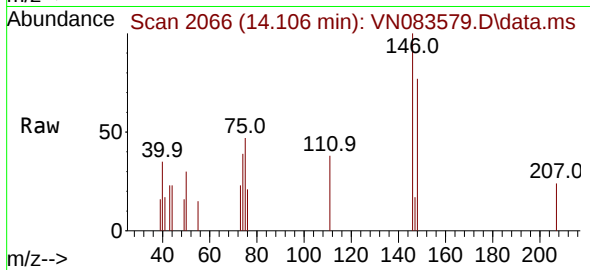
Tgt Ion: 117 Resp: 744
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



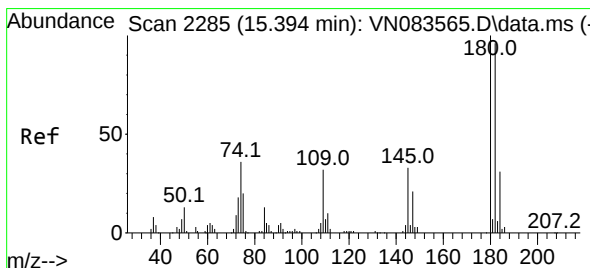
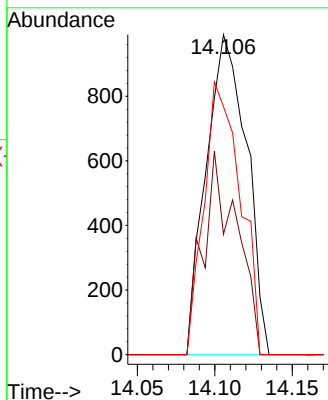
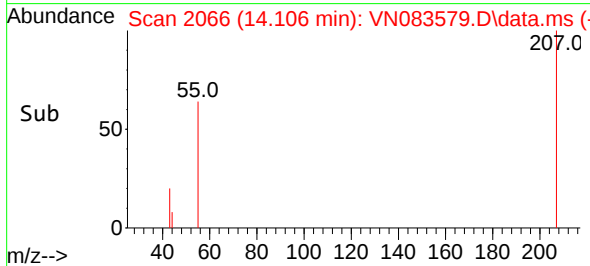


#91
1,2-Dichlorobenzene
Concen: 0.385 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :

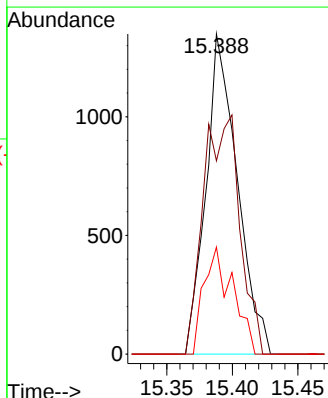
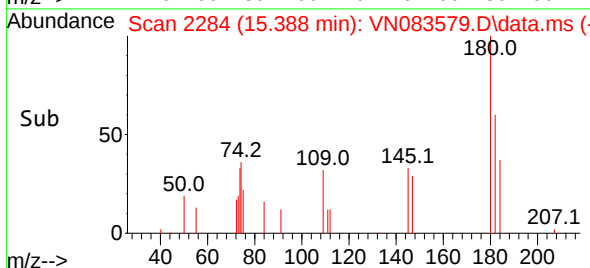
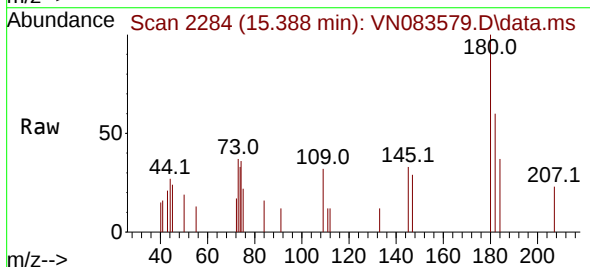


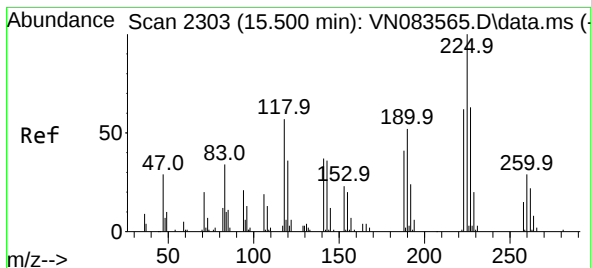
Tgt Ion:146 Resp: 1793
Ion Ratio Lower Upper
146 100
111 53.1 22.8 68.3
148 76.8 32.1 96.5



#93
1,2,4-Trichlorobenzene
Concen: 0.848 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.006 min
Lab File: VN083579.D
Acq: 30 Aug 2024 16:45

Tgt Ion:180 Resp: 2241
Ion Ratio Lower Upper
180 100
182 87.1 48.1 144.3
145 30.8 16.9 50.7





#94

Hexachlorobutadiene

Concen: 0.500 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

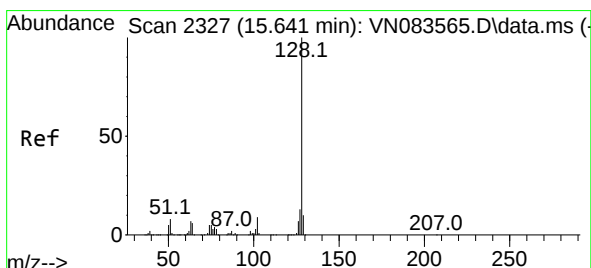
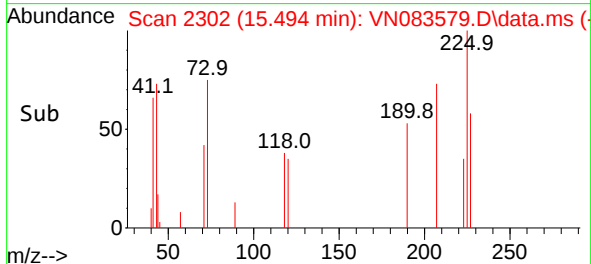
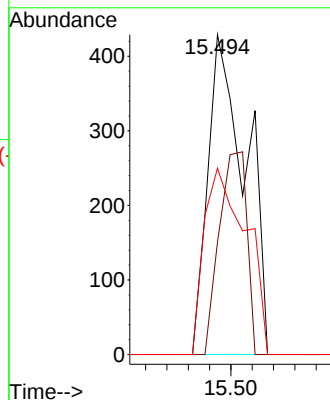
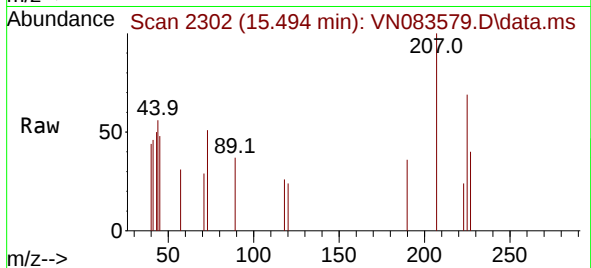
Tgt Ion:225 Resp: 529

Ion Ratio Lower Upper

225 100

223 46.1 31.9 95.5

227 64.8 32.0 96.2



#95

Naphthalene

Concen: 0.774 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083579.D

Acq: 30 Aug 2024 16:45

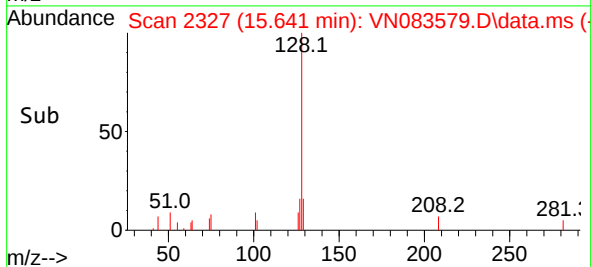
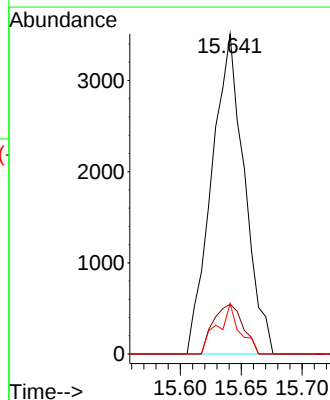
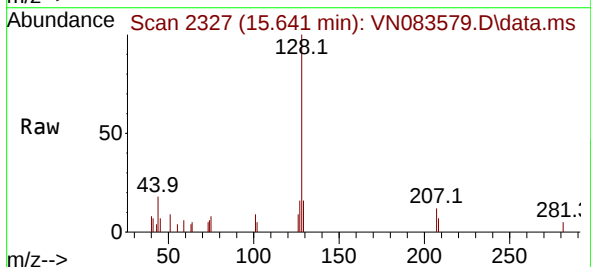
Tgt Ion:128 Resp: 6571

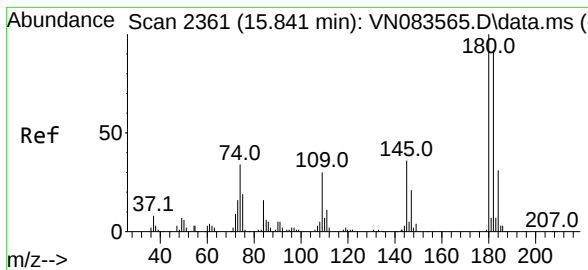
Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.2

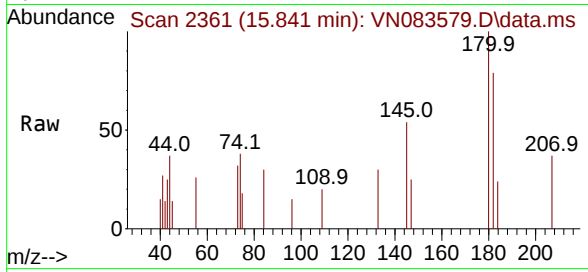
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.843 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083579.D
 Acq: 30 Aug 2024 16:45

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2223
Ion	Ratio	Lower	Upper
180	100		
182	78.3	47.1	141.4
145	30.9	17.8	53.5

