

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085314.D
 Acq On : 26 Dec 2024 13:49
 Operator : JC\MD
 Sample : P5371-05DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:44:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	132134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	206929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	87889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105852	45.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.660%
35) Dibromofluoromethane	8.165	113	80876	47.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	10.565	98	298787	47.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.960%
62) 4-Bromofluorobenzene	12.847	95	101464	45.620	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.240%

Target Compounds				Qvalue		
3) Chloromethane	2.360	50	533	0.266	ug/l #	42
5) Bromomethane	2.971	94	825	0.669	ug/l	98
6) Chloroethane	2.830	64	61	Below Cal	#	42
10) Methyl Iodide	4.601	142	571	0.308	ug/l #	33
13) Acrolein	4.189	56	128	0.346	ug/l #	13
16) Acetone	4.436	43	3367	4.224	ug/l	91
17) Carbon Disulfide	4.706	76	1988	0.386	ug/l #	76
25) 2-Butanone	7.494	43	923	0.756	ug/l #	51
27) cis-1,2-Dichloroethene	7.483	96	3941	2.036	ug/l	81
30) Chloroform	7.959	83	1721	0.499	ug/l	93
31) Cyclohexane	8.230	56	3487	1.167	ug/l #	22
36) 1,1-Dichloropropene	8.218	75	12828	5.407	ug/l #	52
37) Ethyl Acetate	7.494	43	923	0.337	ug/l #	1
38) Carbon Tetrachloride	8.218	117	15269	5.323	ug/l #	17
40) Benzene	8.600	78	53031	7.186	ug/l	94
44) Trichloroethene	9.353	130	570	0.347	ug/l	72
52) Toluene	10.624	92	18711	4.216	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.153	63	976	16.100	ug/l #	74
59) 2-Hexanone	11.194	43	380	0.203	ug/l #	56
67) Ethyl Benzene	11.959	91	224867	28.205	ug/l	98
68) m/p-Xylenes	12.065	106	18651	6.255	ug/l	96
69) o-Xylene	12.388	106	17375	6.199	ug/l	95
70) Styrene	12.400	104	1725	0.369	ug/l #	1
73) Isopropylbenzene	12.694	105	14282	2.253	ug/l	100
76) 1,2,3-Trichloropropane	12.847	75	58194	27.778	ug/l #	1
78) n-propylbenzene	13.035	91	7893	1.015	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	9109	1.722	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.847	75	58194	73.759	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.482	105	34375	6.359	ug/l	99
85) sec-Butylbenzene	13.612	105	1374	0.220	ug/l #	77
86) p-Isopropyltoluene	13.723	119	2621	2.363	ug/l #	68
87) 1,3-Dichlorobenzene	13.729	146	643	0.210	ug/l	73
88) 1,4-Dichlorobenzene	13.729	146	643	0.203	ug/l	71
89) n-Butylbenzene	14.053	91	2792	0.607	ug/l #	83
90) Hexachloroethane	14.329	117	1171	1.020	ug/l #	18
91) 1,2-Dichlorobenzene	14.094	146	676	0.237	ug/l	78

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Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

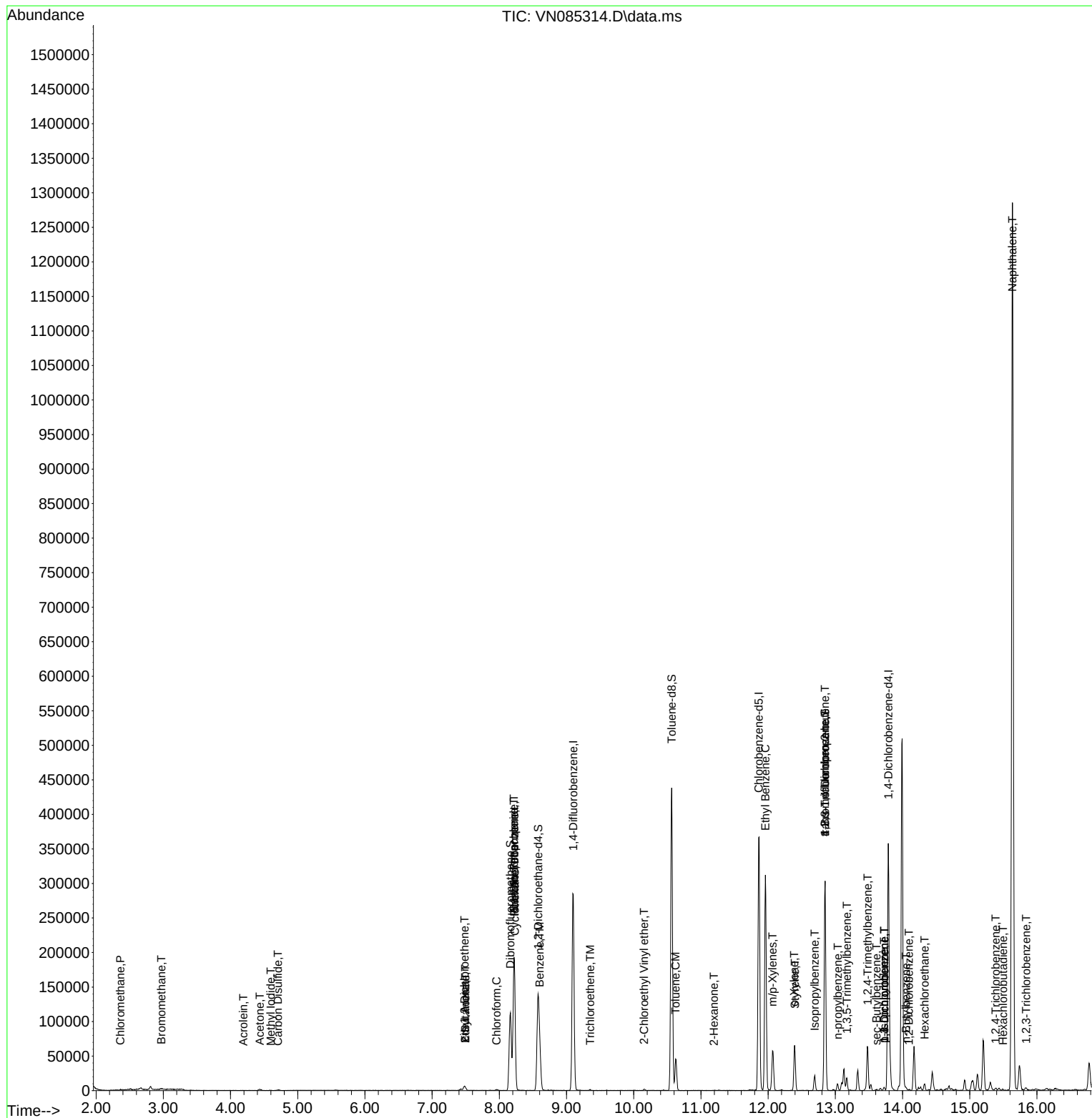
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.388	180	1208	0.828	ug/l	92
94) Hexachlorobutadiene	15.494	225	461	0.608	ug/l	82
95) Naphthalene	15.635	128	1115141	230.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	1596	1.095	ug/l	83

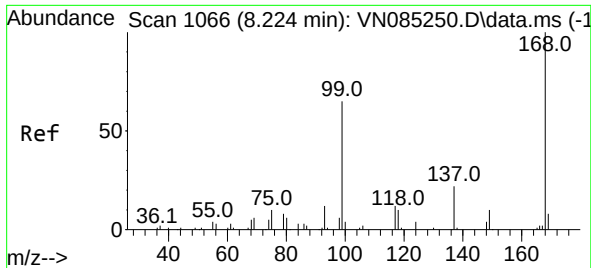
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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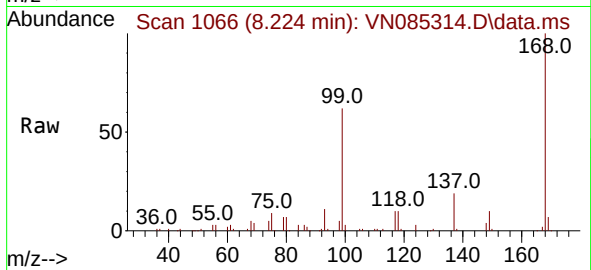
Quant Time: Dec 27 00:44:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
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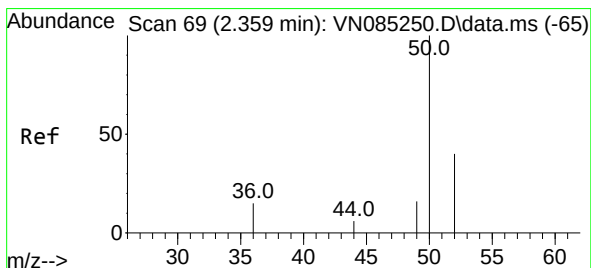
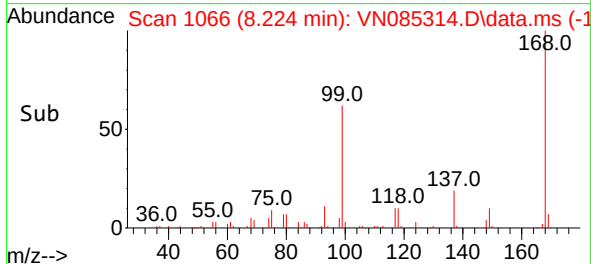
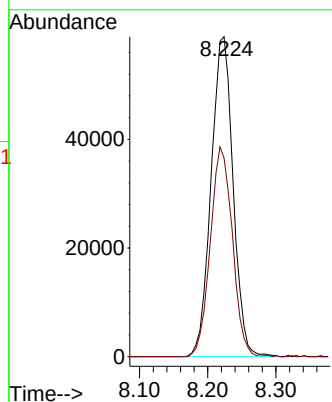


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :

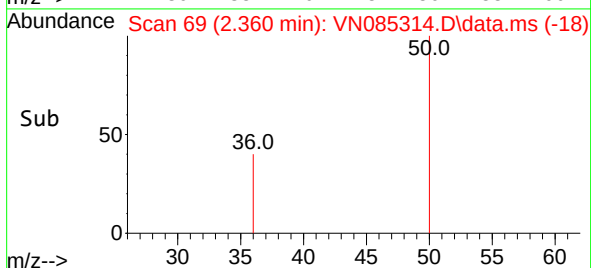
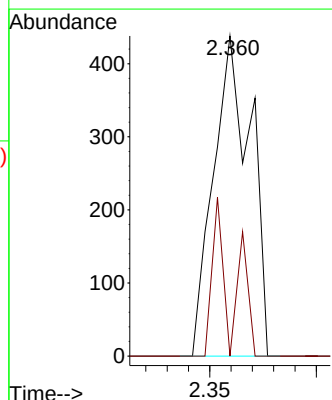
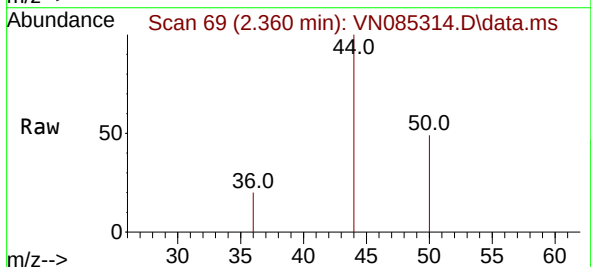


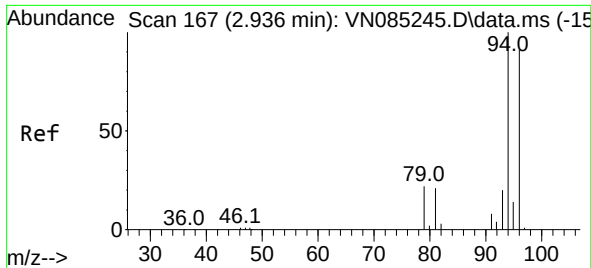
Tgt Ion:168 Resp: 132134
Ion Ratio Lower Upper
168 100
99 62.1 50.7 76.1



#3
Chloromethane
Concen: 0.266 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 50 Resp: 533
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#





#5

Bromomethane

Concen: 0.669 ug/l

RT: 2.971 min Scan# 11

Delta R.T. 0.024 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

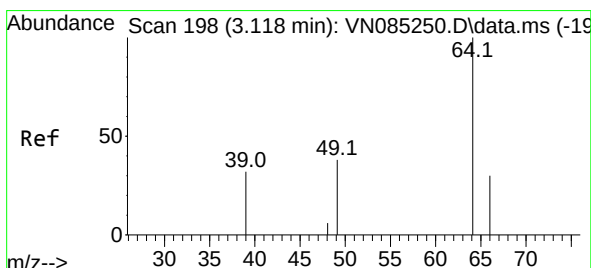
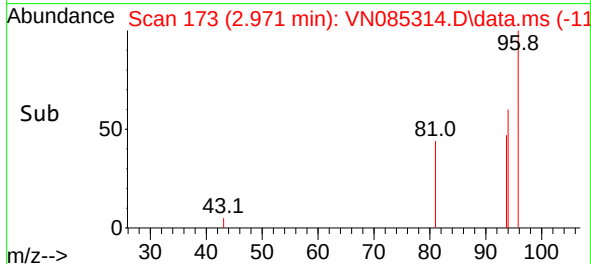
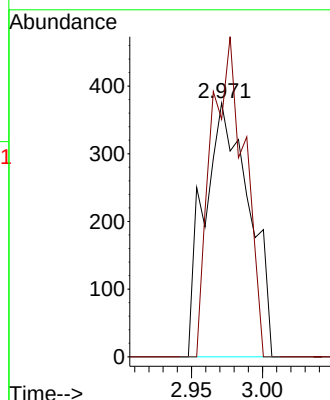
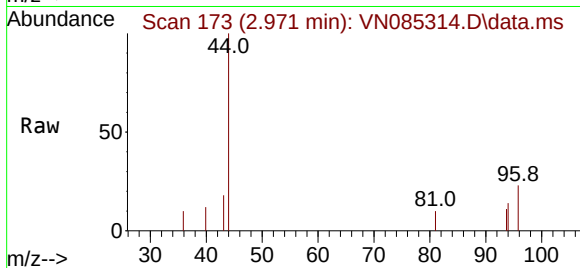
ClientSampleId :

Tgt Ion: 94 Resp: 825

Ion Ratio Lower Upper

94 100

96 93.6 76.8 115.2



#6

Chloroethane

Concen: Below Cal

RT: 2.830 min Scan# 149

Delta R.T. -0.282 min

Lab File: VN085314.D

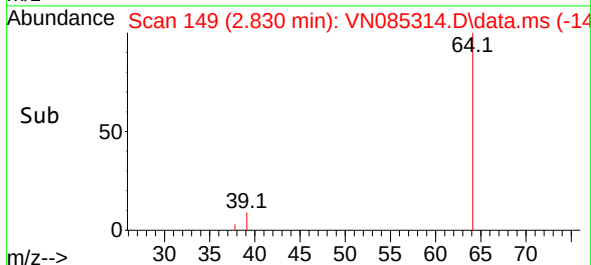
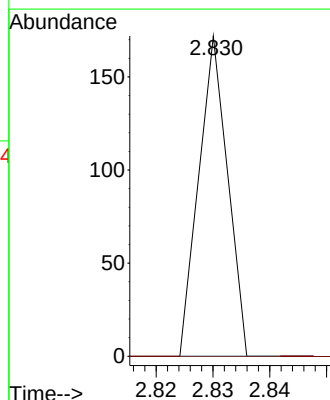
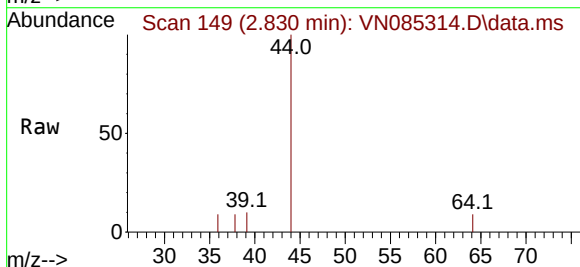
Acq: 26 Dec 2024 13:49

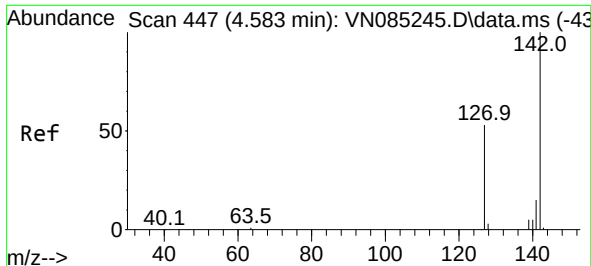
Tgt Ion: 64 Resp: 61

Ion Ratio Lower Upper

64 100

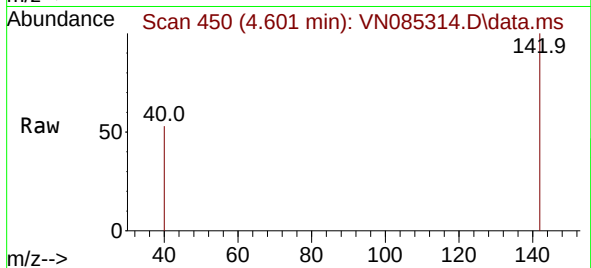
66 0.0 26.3 39.5#



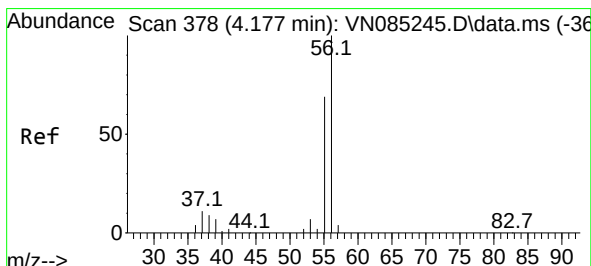
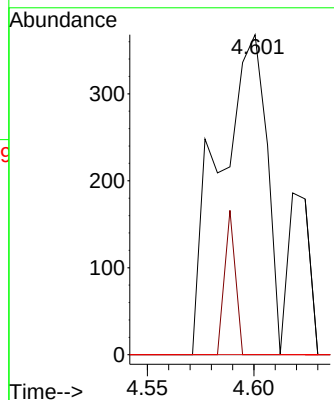
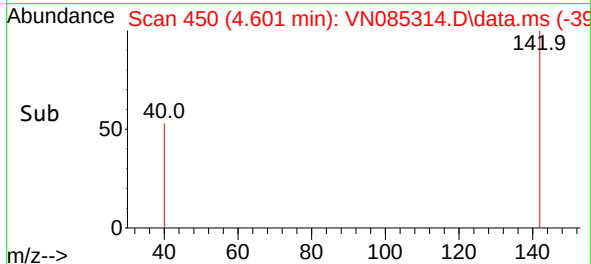


#10
Methyl Iodide
Concen: 0.308 ug/l
RT: 4.601 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :

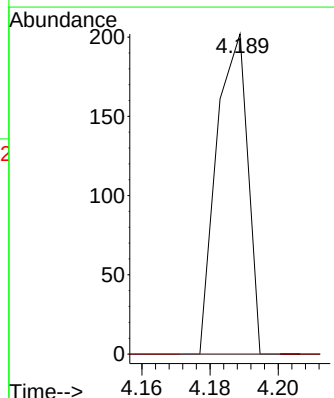
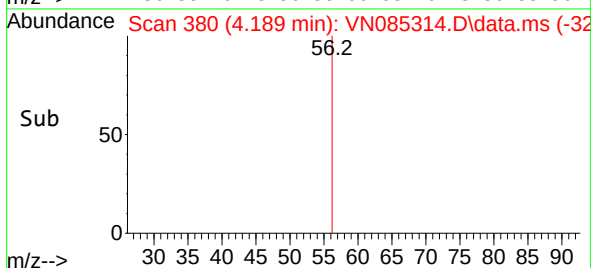
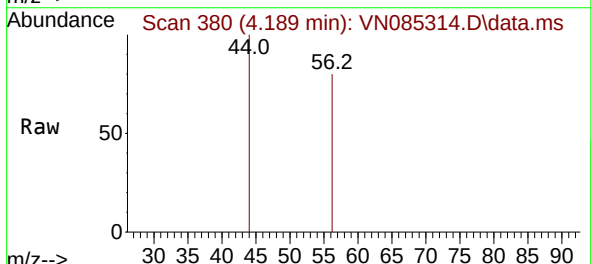


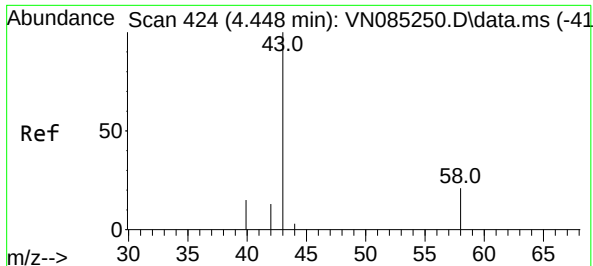
Tgt Ion:142 Resp: 571
Ion Ratio Lower Upper
142 100
127 0.0 42.5 63.7#
141 0.0 10.2 15.4#



#13
Acrolein
Concen: 0.346 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 56 Resp: 128
Ion Ratio Lower Upper
56 100
55 0.0 59.0 88.6#





#16

Acetone

Concen: 4.224 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

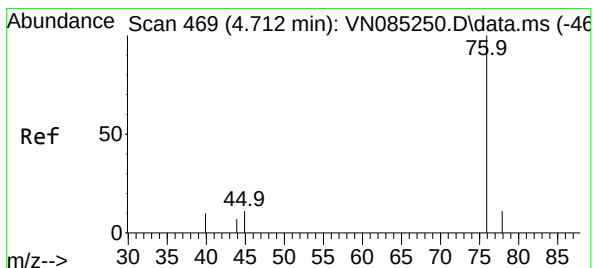
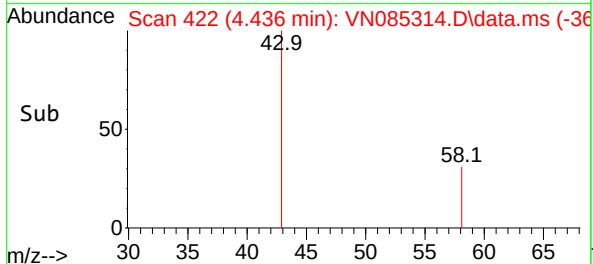
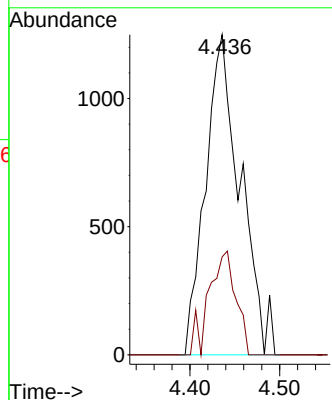
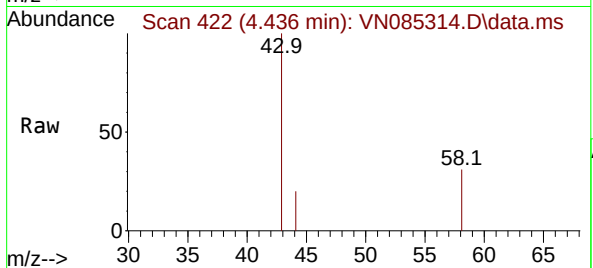
ClientSampleId :

Tgt Ion: 43 Resp: 3367

Ion Ratio Lower Upper

43 100

58 30.6 20.8 31.2



#17

Carbon Disulfide

Concen: 0.386 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN085314.D

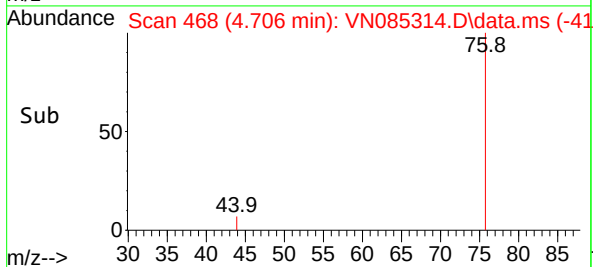
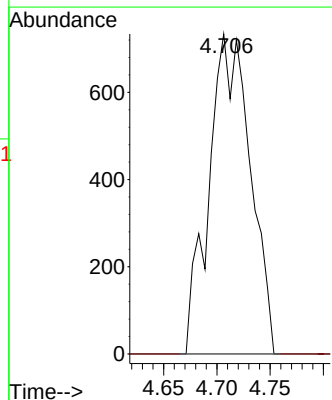
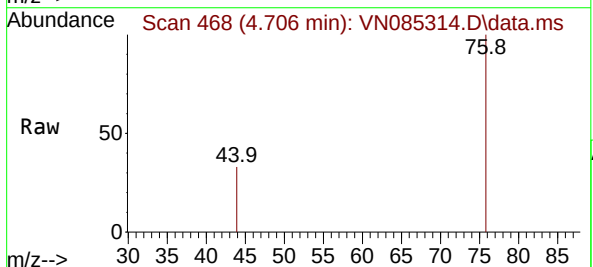
Acq: 26 Dec 2024 13:49

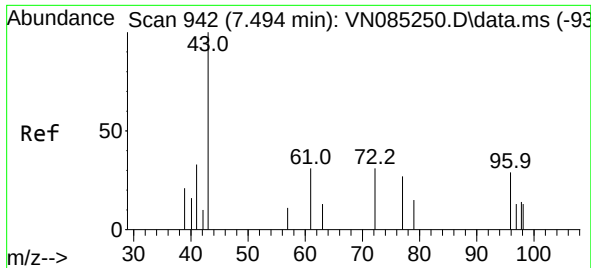
Tgt Ion: 76 Resp: 1988

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#

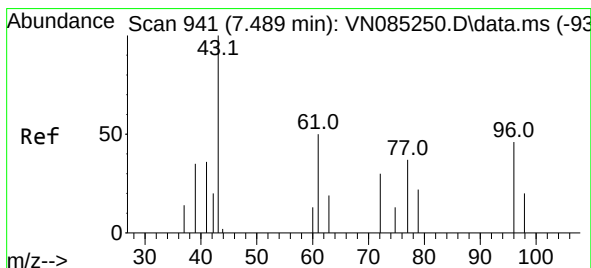
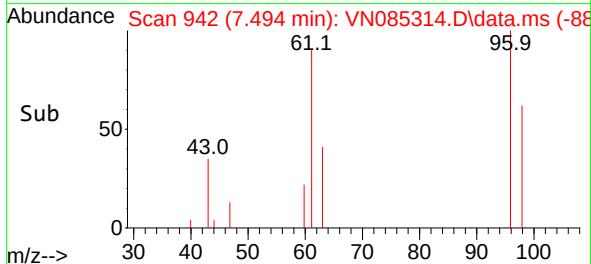
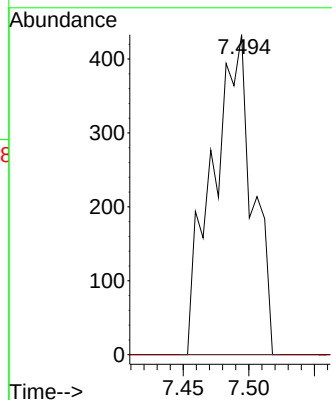
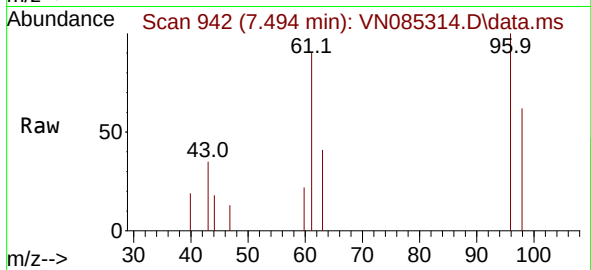




#25
2-Butanone
Concen: 0.756 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

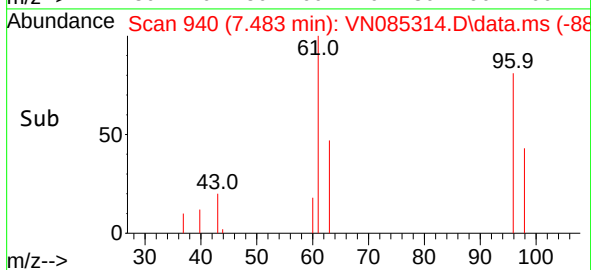
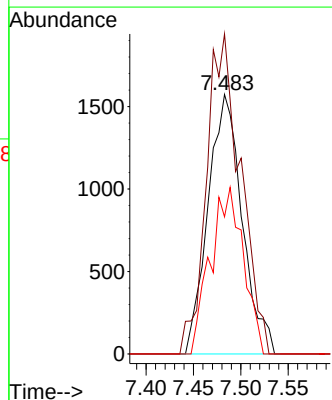
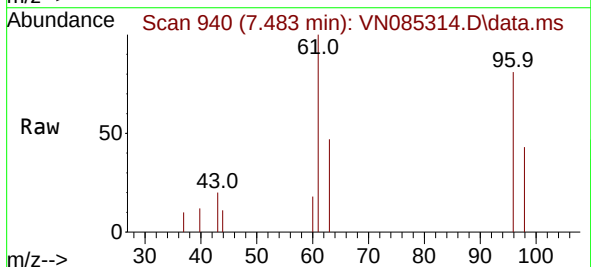
Instrument :
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ClientSampleId :

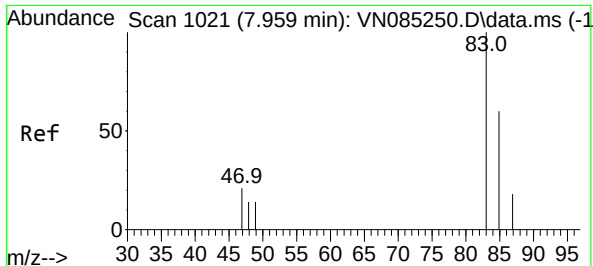
Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
72 0.0 19.6 29.4#



#27
cis-1,2-Dichloroethene
Concen: 2.036 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 96 Resp: 3941
Ion Ratio Lower Upper
96 100
61 123.1 0.0 316.4
98 62.0 0.0 125.4





#30

Chloroform

Concen: 0.499 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

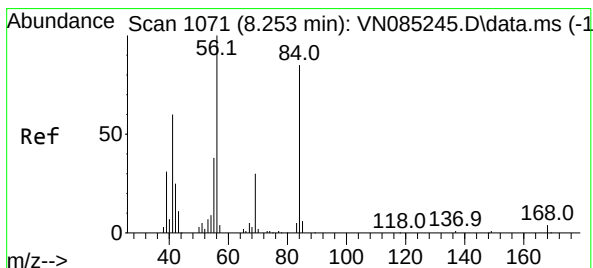
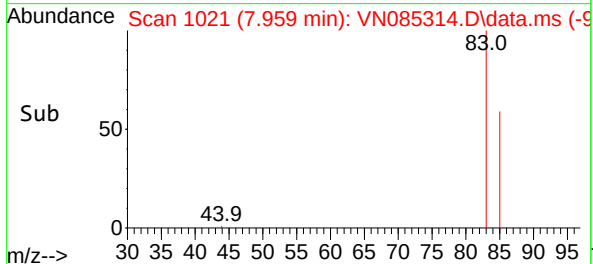
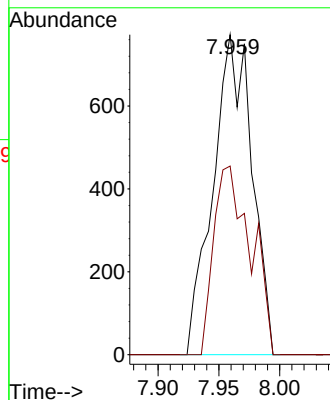
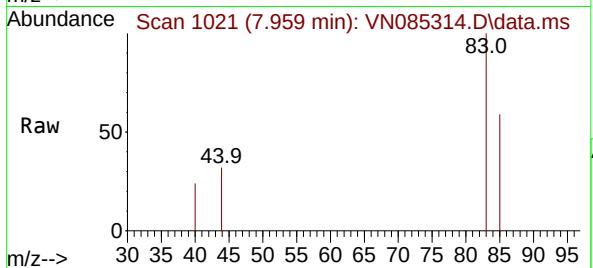
ClientSampleId :

Tgt Ion: 83 Resp: 1721

Ion Ratio Lower Upper

83 100

85 58.9 51.4 77.0



#31

Cyclohexane

Concen: 1.167 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.024 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

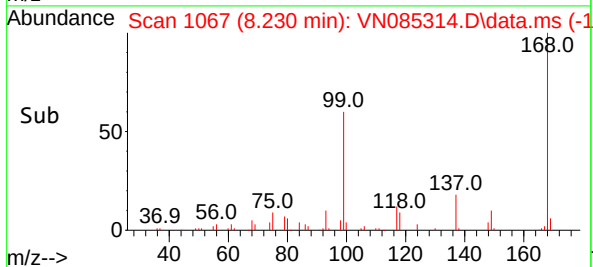
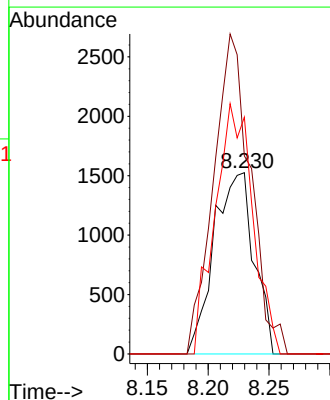
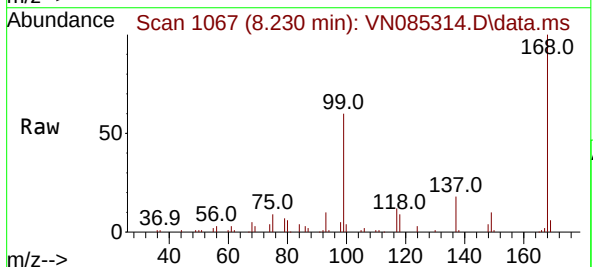
Tgt Ion: 56 Resp: 3487

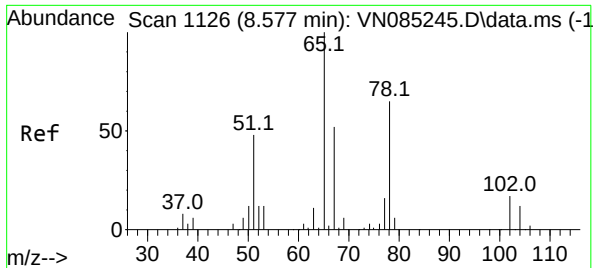
Ion Ratio Lower Upper

56 100

69 109.3 23.6 35.4#

84 130.7 66.6 99.8#





#33

1,2-Dichloroethane-d4

Concen: 45.833 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

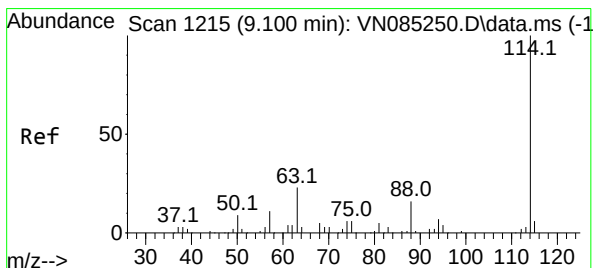
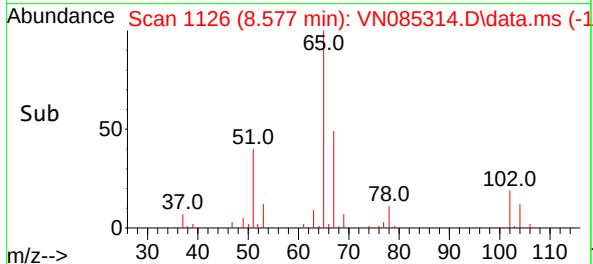
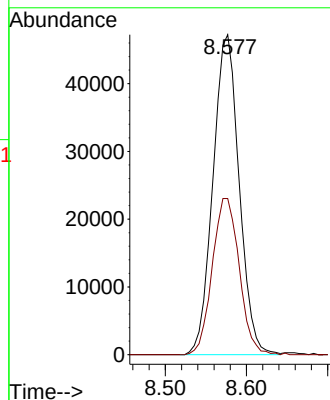
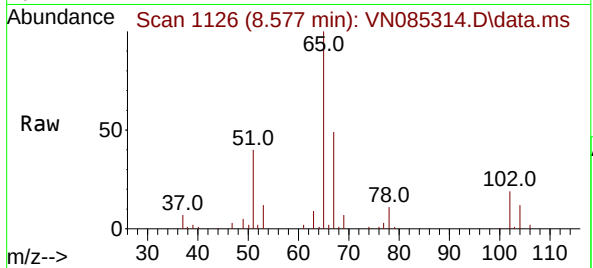
ClientSampleId :

Tgt Ion: 65 Resp: 105852

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

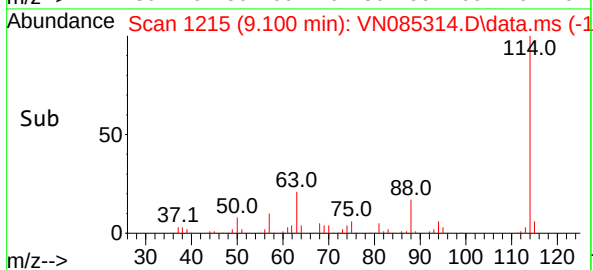
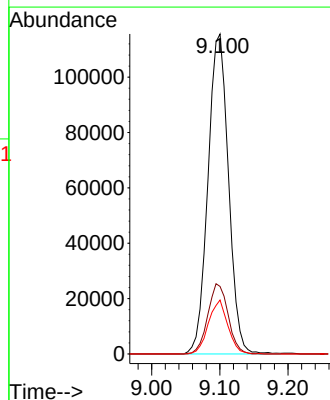
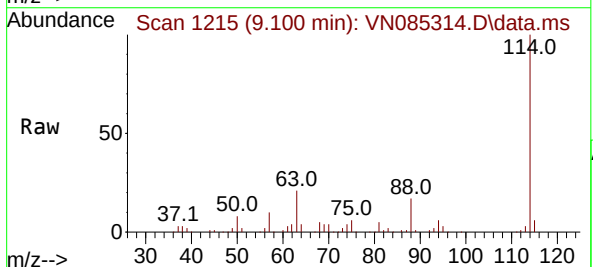
Tgt Ion: 114 Resp: 242328

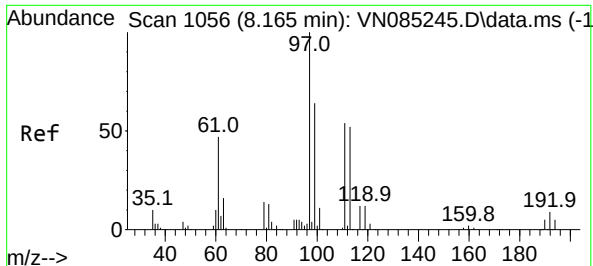
Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.2

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.471 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

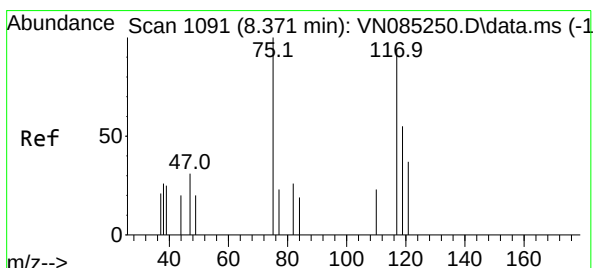
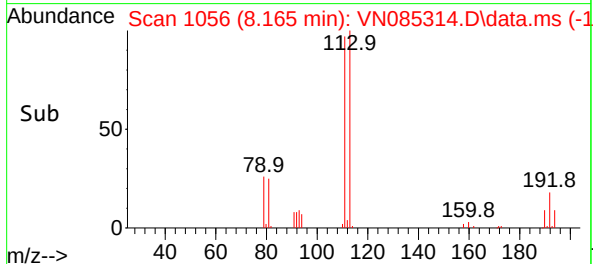
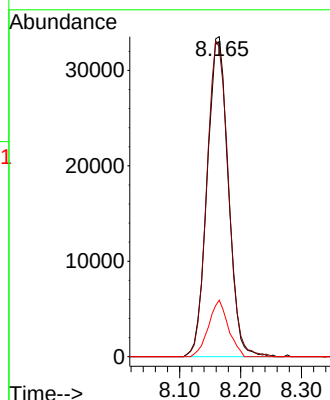
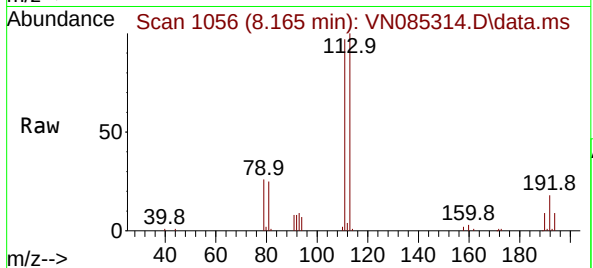
Tgt Ion:113 Resp: 80876

Ion Ratio Lower Upper

113 100

111 100.5 82.1 123.1

192 16.5 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.407 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

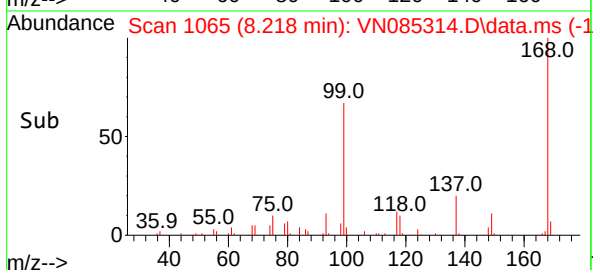
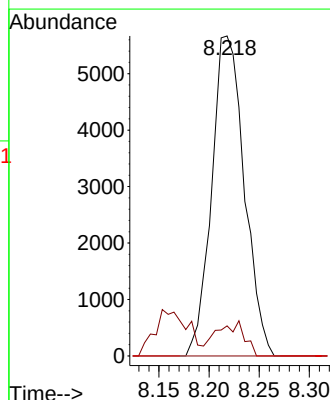
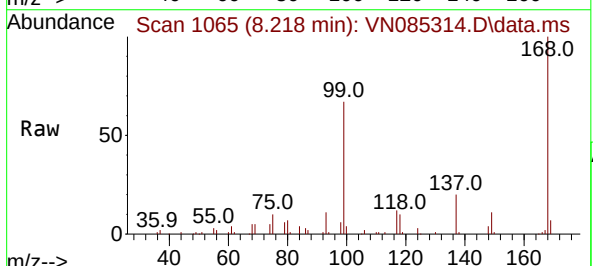
Tgt Ion: 75 Resp: 12828

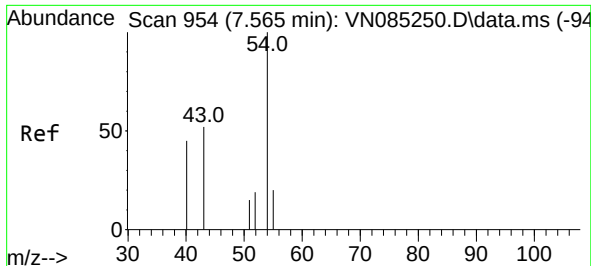
Ion Ratio Lower Upper

75 100

110 9.2 16.0 48.0#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.337 ug/l

RT: 7.494 min Scan# 94

Delta R.T. -0.065 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

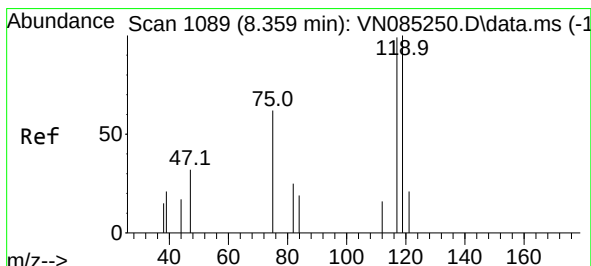
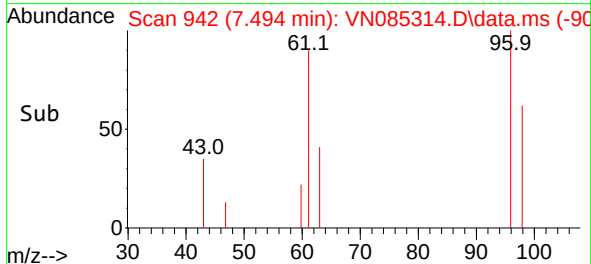
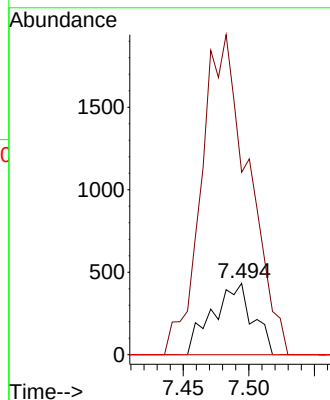
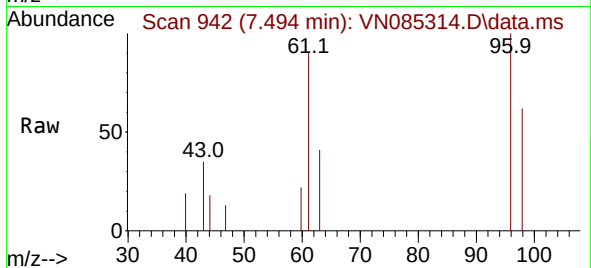
Tgt Ion: 43 Resp: 923

Ion Ratio Lower Upper

43 100

61 525.8 9.8 14.6#

70 0.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 5.323 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

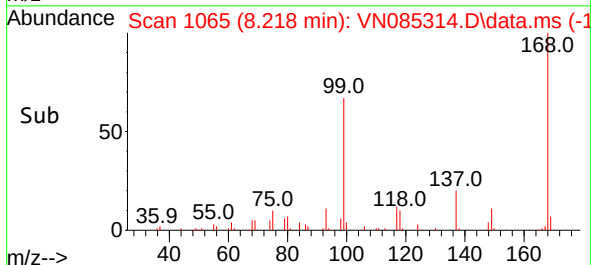
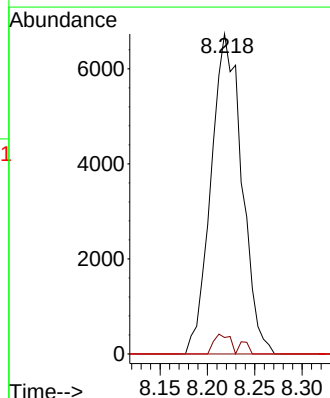
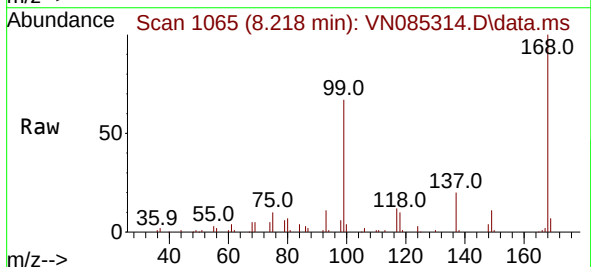
Tgt Ion: 117 Resp: 15269

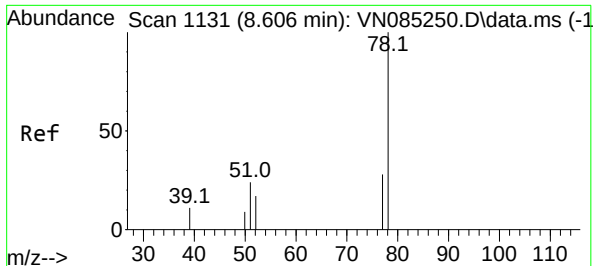
Ion Ratio Lower Upper

117 100

119 5.1 74.8 112.2#

121 0.0 24.2 36.4#

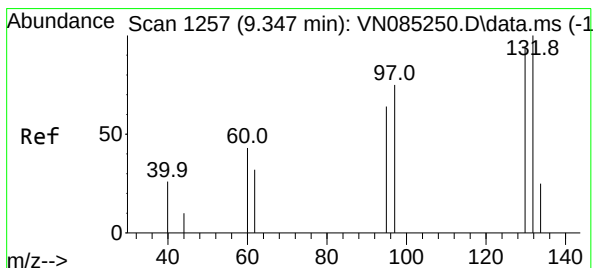
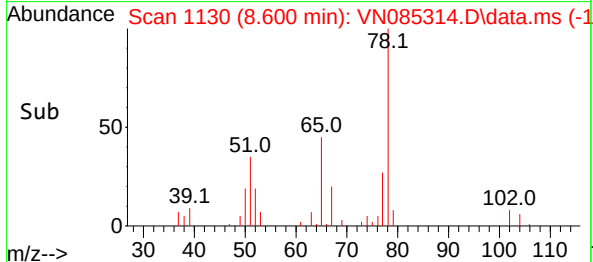
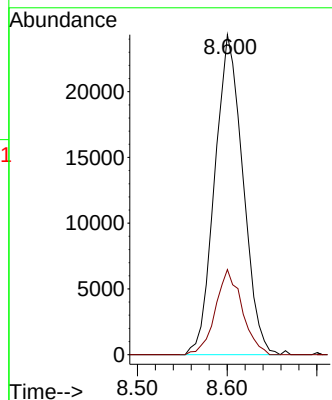
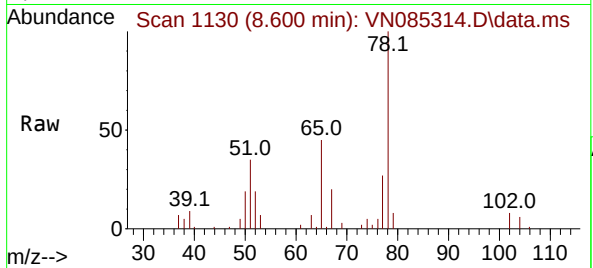




#40
Benzene
Concen: 7.186 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

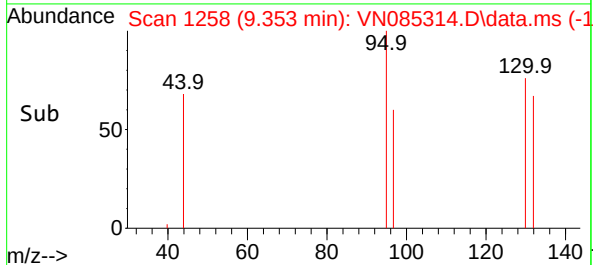
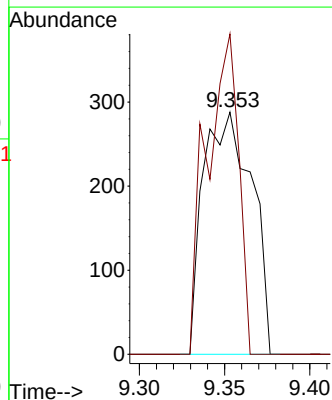
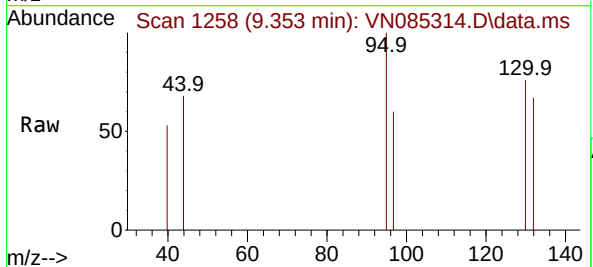
Instrument :
MSVOA_N
ClientSampleId :

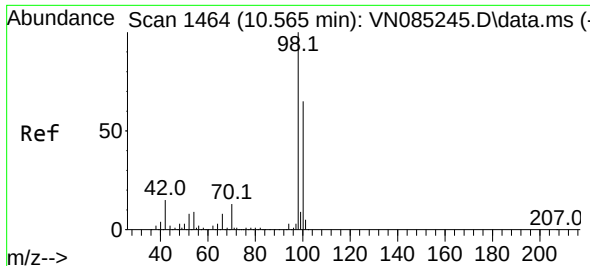
Tgt Ion: 78 Resp: 53031
Ion Ratio Lower Upper
78 100
77 26.6 18.9 28.3



#44
Trichloroethene
Concen: 0.347 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion:130 Resp: 570
Ion Ratio Lower Upper
130 100
95 132.3 0.0 207.6

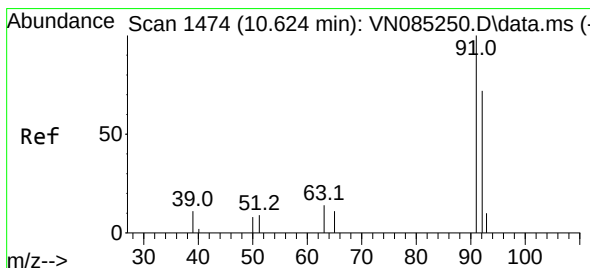
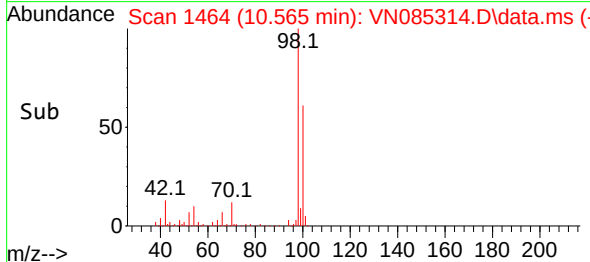
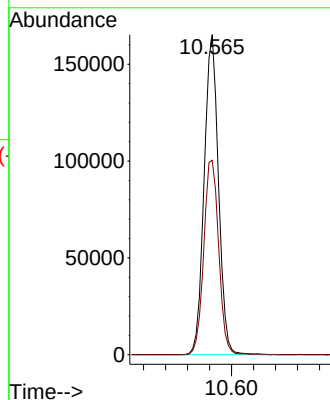
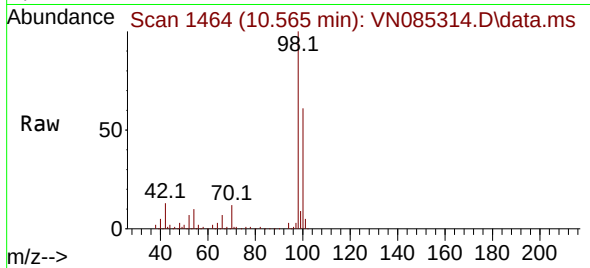




#50
Toluene-d8
Concen: 47.983 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

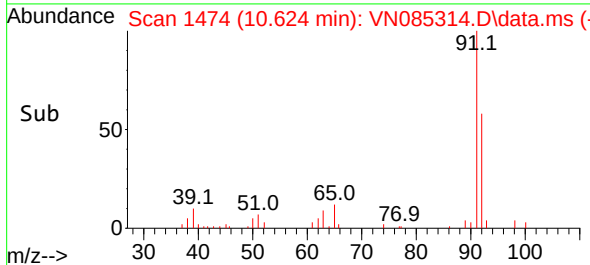
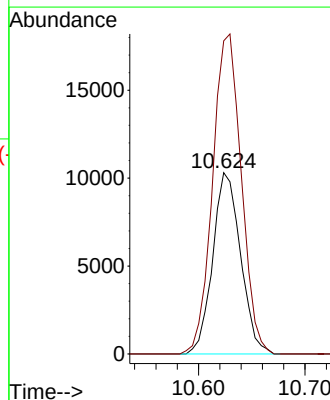
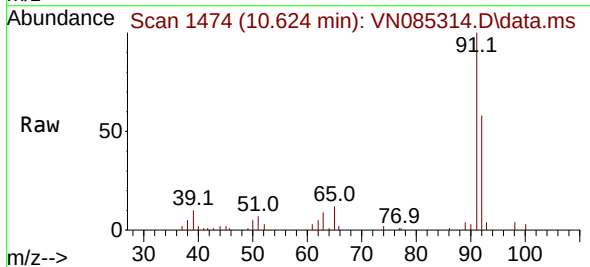
Instrument :
MSVOA_N
ClientSampleId :

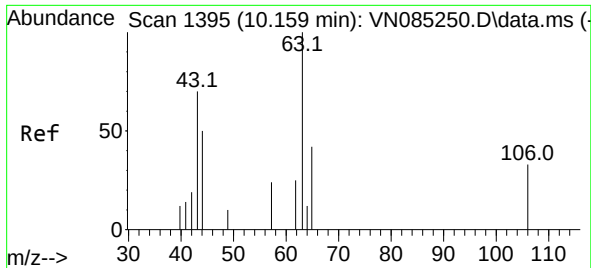
Tgt Ion: 98 Resp: 298787
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4



#52
Toluene
Concen: 4.216 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 92 Resp: 18711
Ion Ratio Lower Upper
92 100
91 182.0 138.9 208.3

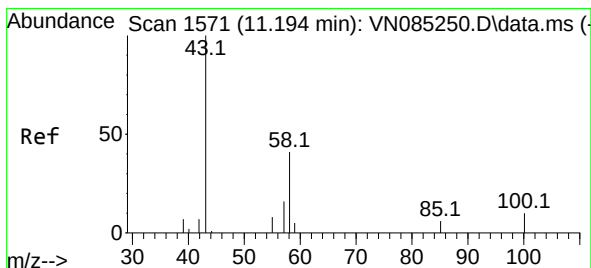
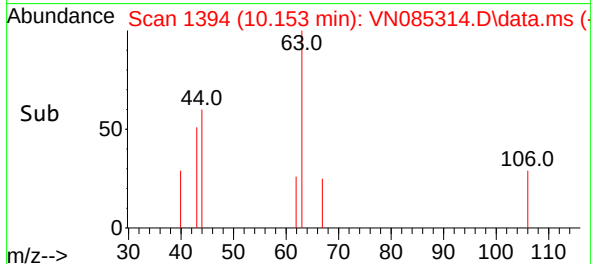
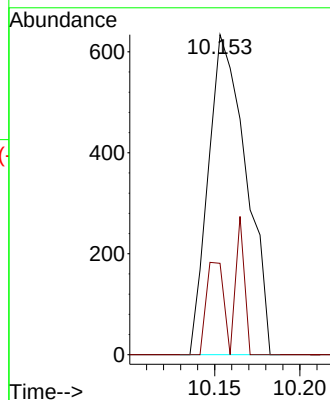
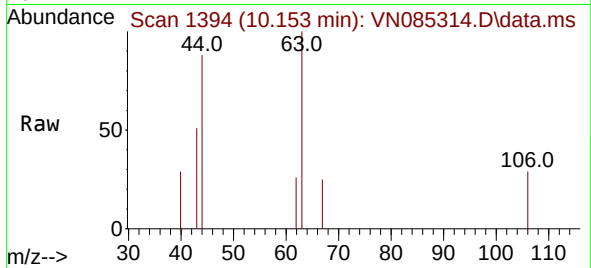




#58
2-Chloroethyl Vinyl ether
Concen: 16.100 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

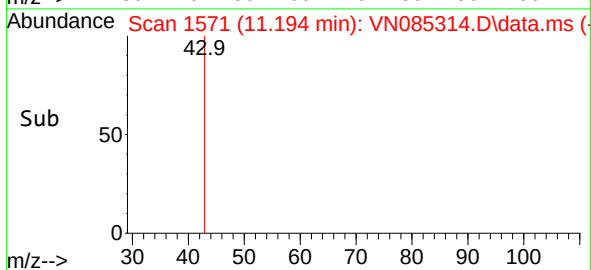
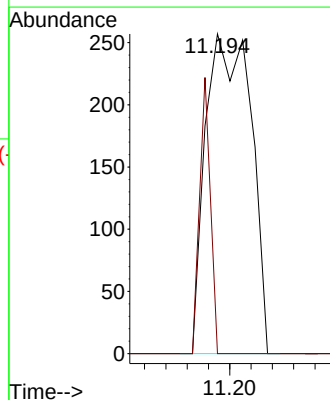
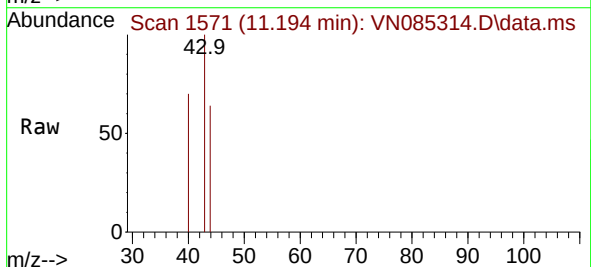
Instrument :
MSVOA_N
ClientSampleId :

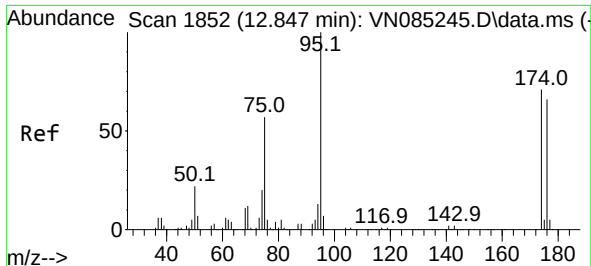
Tgt Ion: 63 Resp: 976
Ion Ratio Lower Upper
63 100
106 13.1 21.2 31.8#



#59
2-Hexanone
Concen: 0.203 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
58 20.5 25.8 77.4#

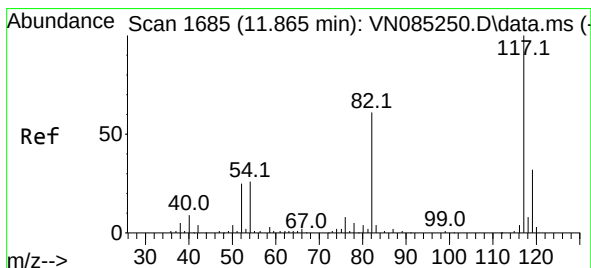
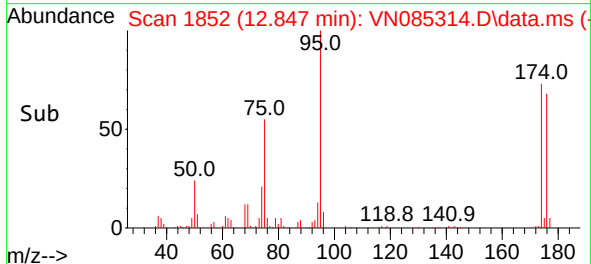
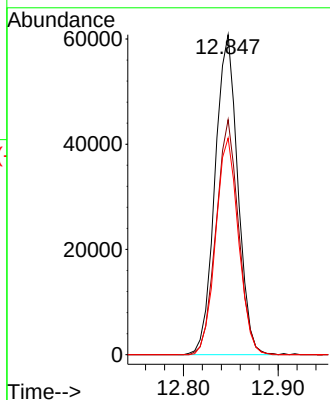
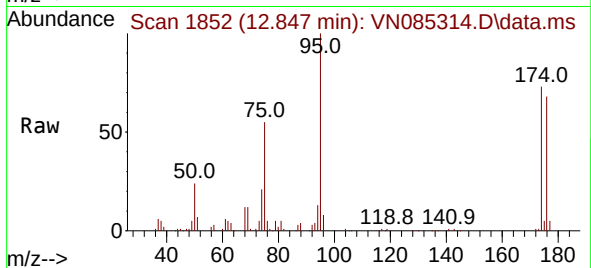




#62
4-Bromofluorobenzene
Concen: 45.620 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

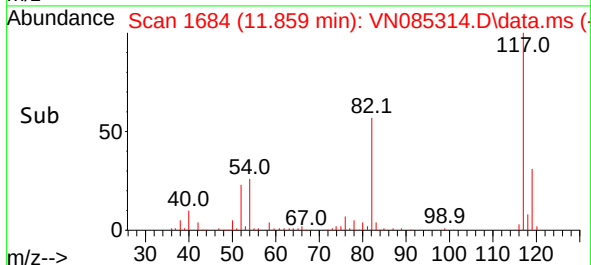
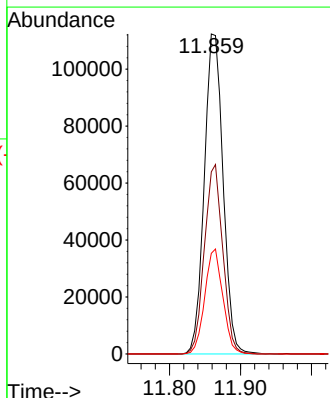
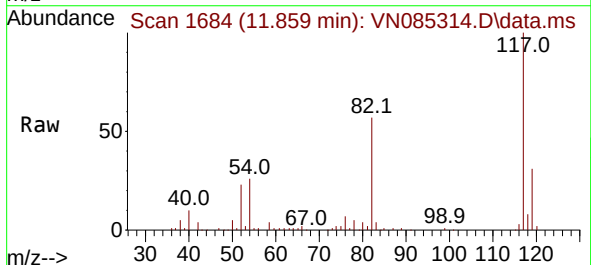
Instrument :
MSVOA_N
ClientSampleId :

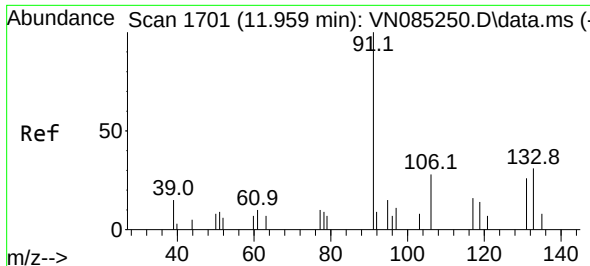
Tgt Ion: 95 Resp: 101464
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.4
176 67.9 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 117 Resp: 206929
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.4 25.6 38.4





#67

Ethyl Benzene

Concen: 28.205 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

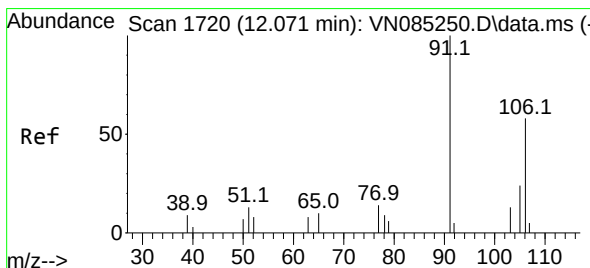
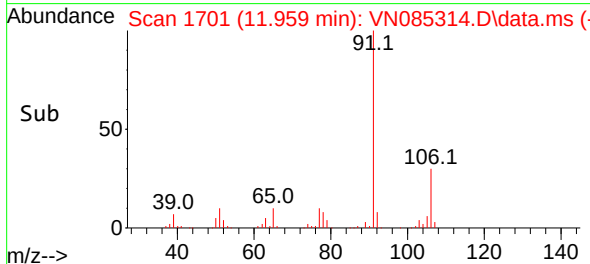
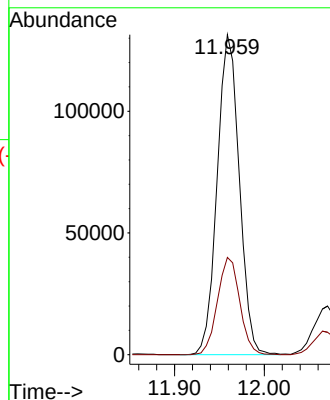
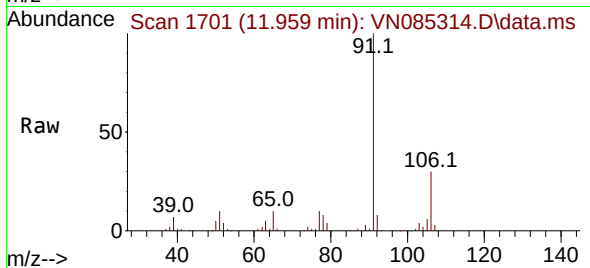
ClientSampleId :

Tgt Ion: 91 Resp: 224867

Ion Ratio Lower Upper

91 100

106 30.4 23.5 35.3



#68

m/p-Xylenes

Concen: 6.255 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN085314.D

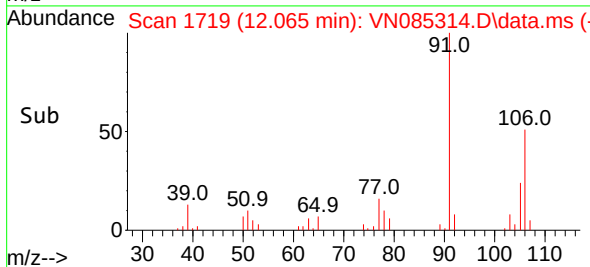
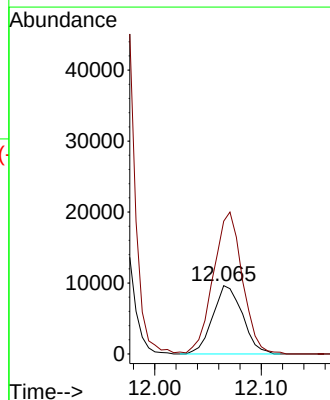
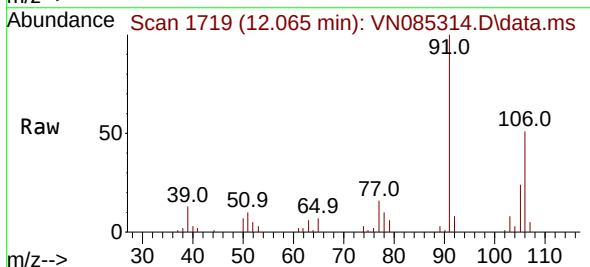
Acq: 26 Dec 2024 13:49

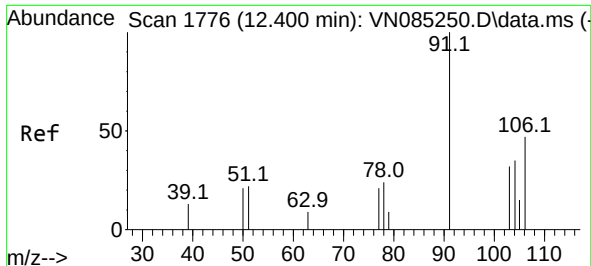
Tgt Ion: 106 Resp: 18651

Ion Ratio Lower Upper

106 100

91 204.0 168.3 252.5





#69

o-Xylene

Concen: 6.199 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

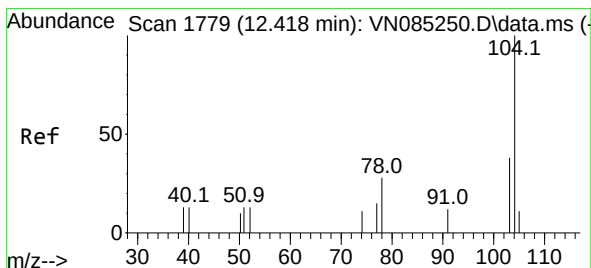
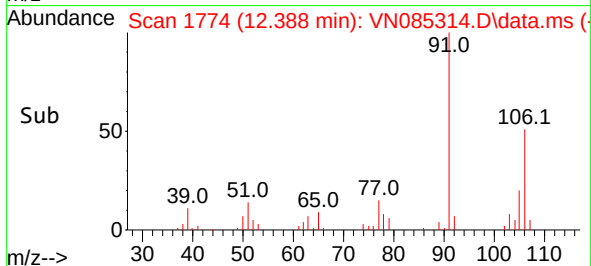
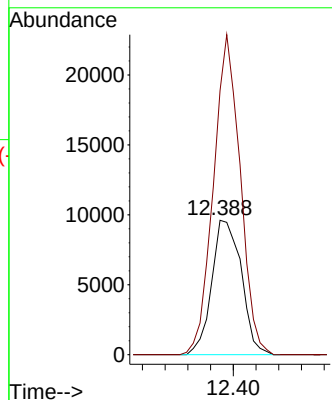
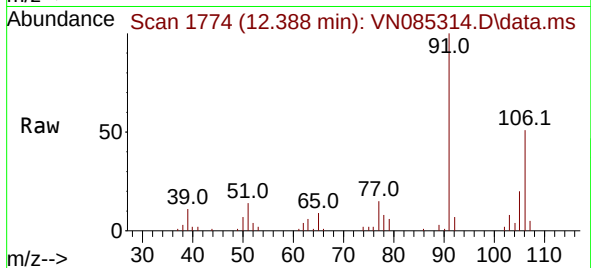
ClientSampleId :

Tgt Ion:106 Resp: 17375

Ion Ratio Lower Upper

106 100

91 215.7 112.1 336.2



#70

Styrene

Concen: 0.369 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.012 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

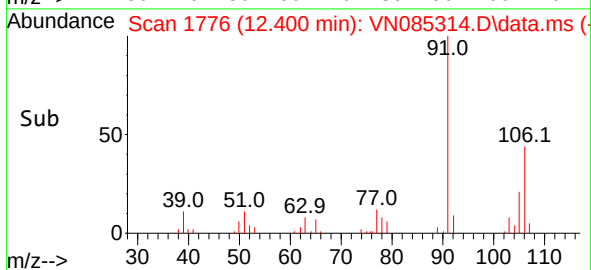
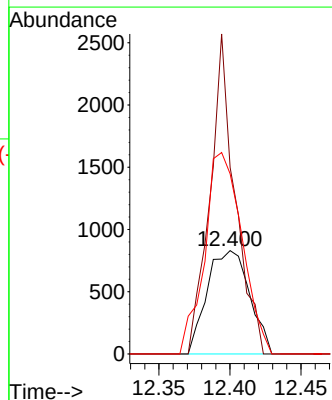
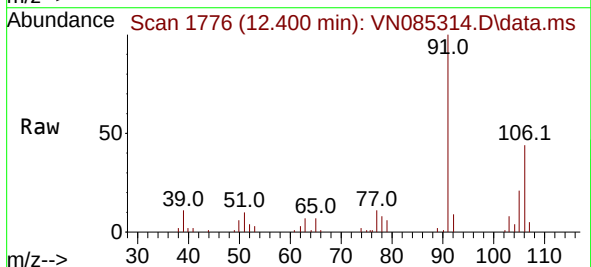
Tgt Ion:104 Resp: 1725

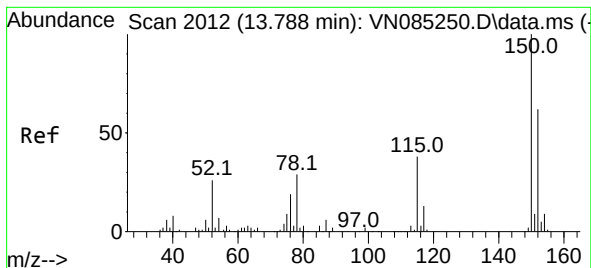
Ion Ratio Lower Upper

104 100

78 183.0 43.2 64.8#

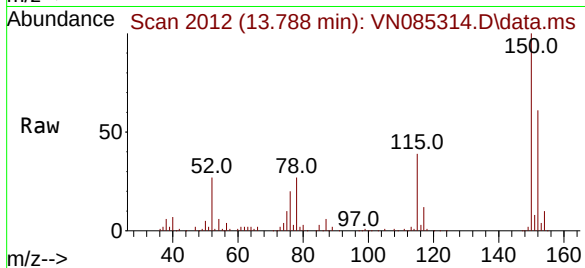
103 172.2 44.6 66.8#



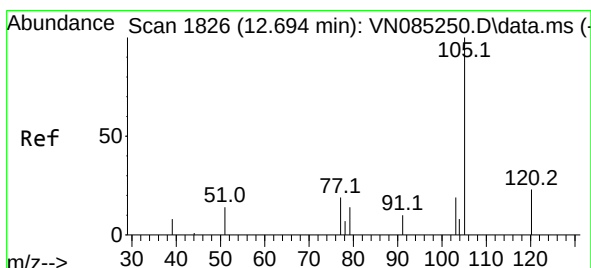
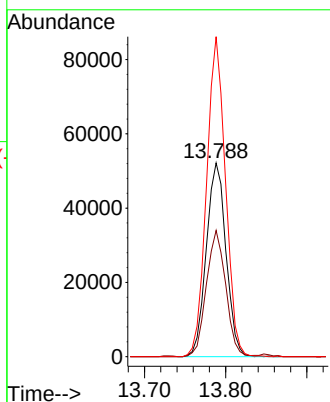
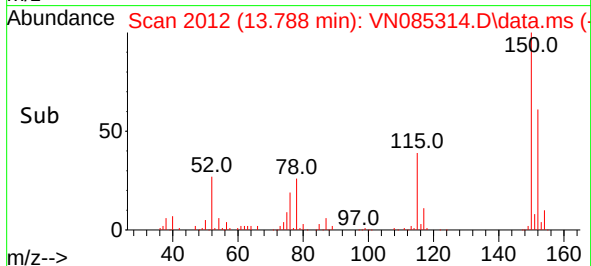


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :

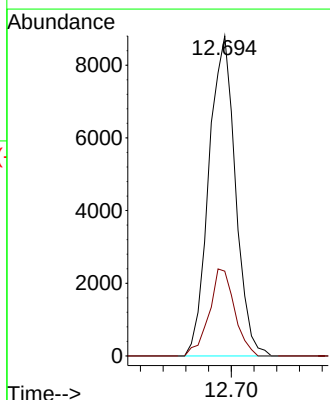
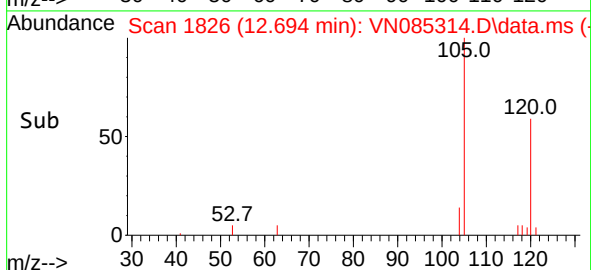
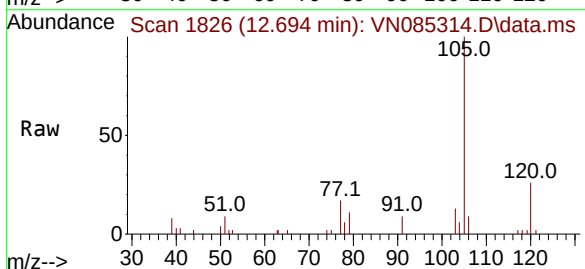


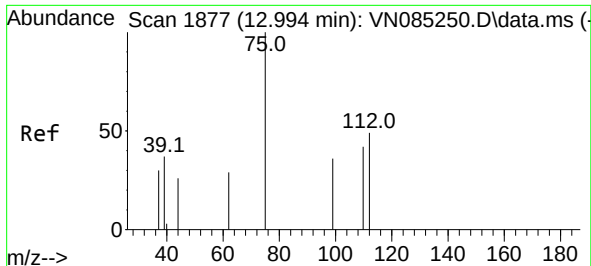
Tgt Ion:152 Resp: 87889
Ion Ratio Lower Upper
152 100
115 64.0 32.1 96.3
150 158.3 0.0 354.6



#73
Isopropylbenzene
Concen: 2.253 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

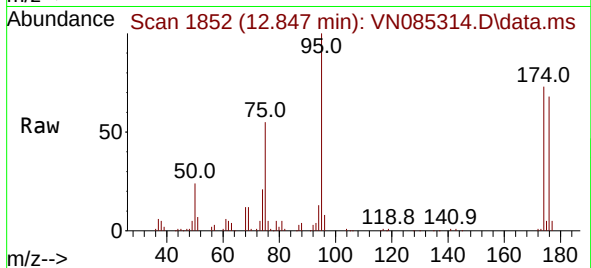
Tgt Ion:105 Resp: 14282
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



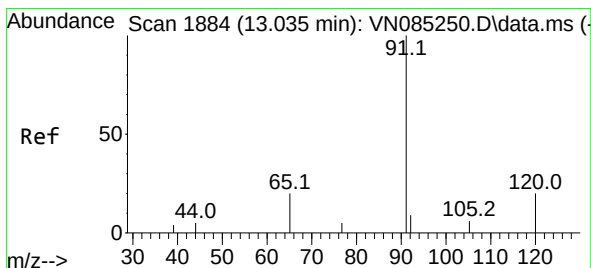
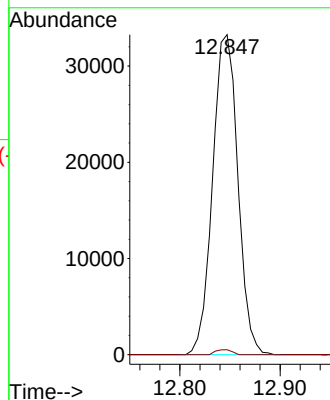
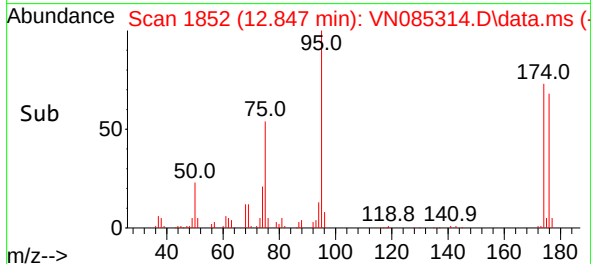


#76
1,2,3-Trichloropropane
Concen: 27.778 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :

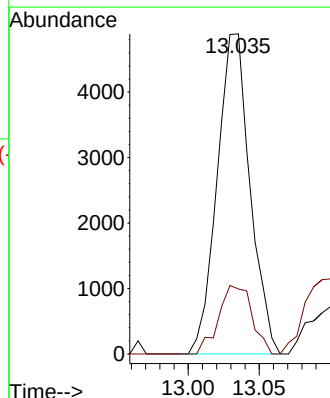
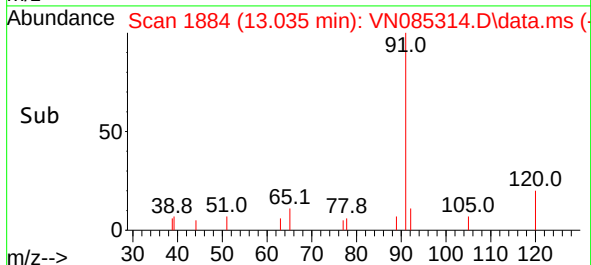
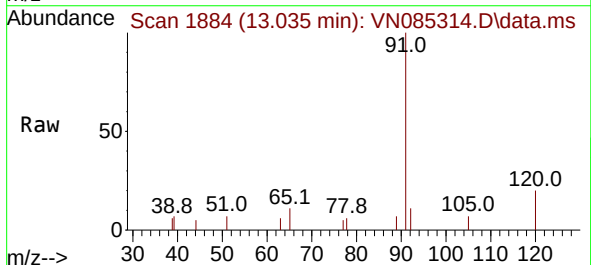


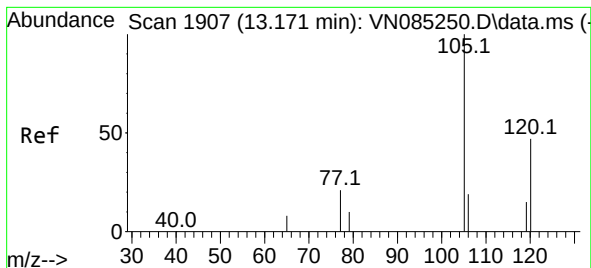
Tgt Ion: 75 Resp: 58194
Ion Ratio Lower Upper
75 100
77 1.0 102.6 307.7#



#78
n-propylbenzene
Concen: 1.015 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 91 Resp: 7893
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3





#80

1,3,5-Trimethylbenzene

Concen: 1.722 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

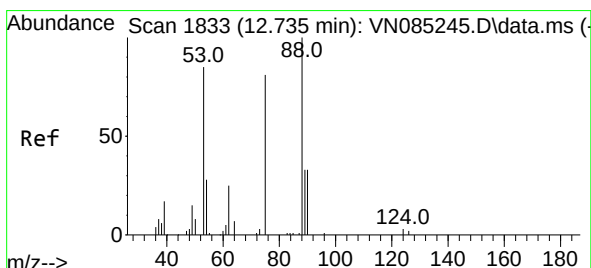
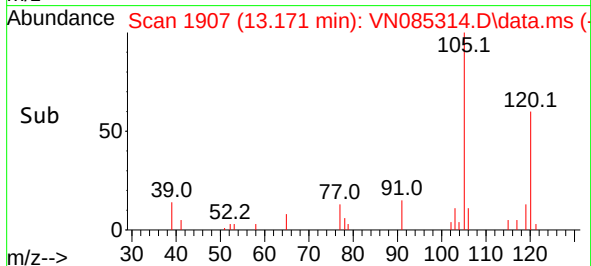
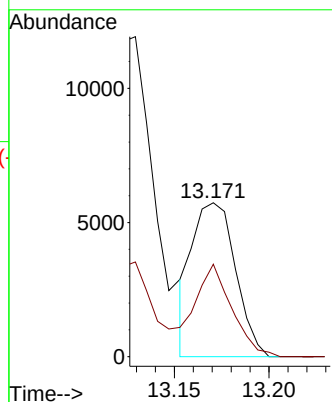
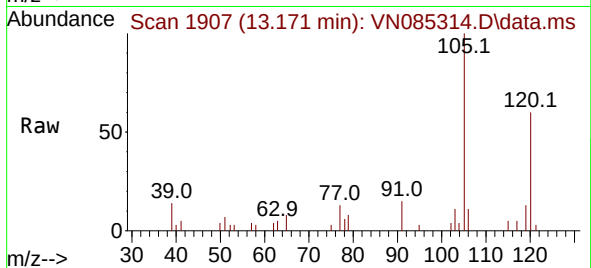
ClientSampleId :

Tgt Ion:105 Resp: 9109

Ion Ratio Lower Upper

105 100

120 53.9 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 73.759 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

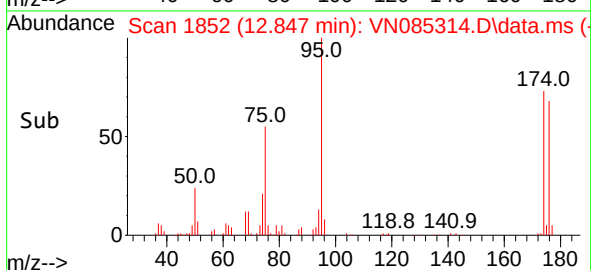
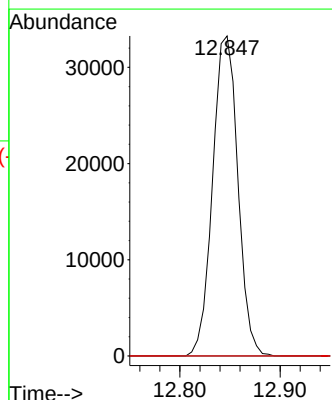
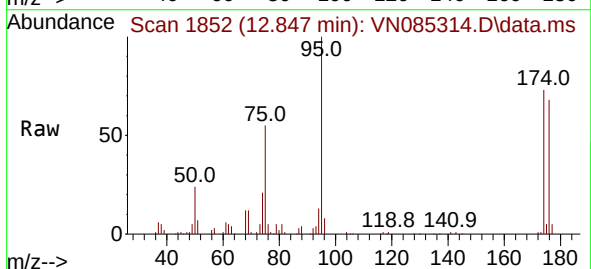
Tgt Ion: 75 Resp: 58194

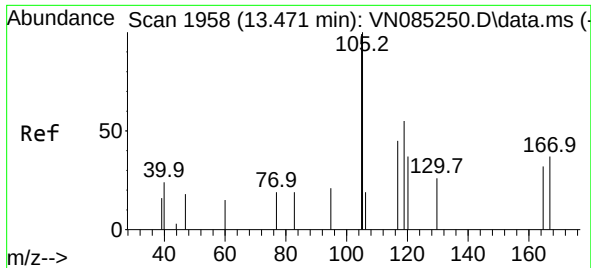
Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.0 37.9 56.9#

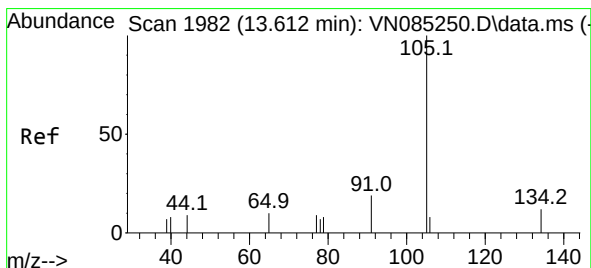
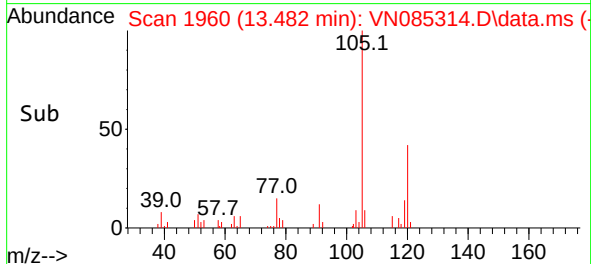
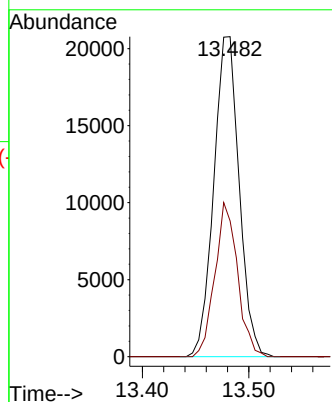
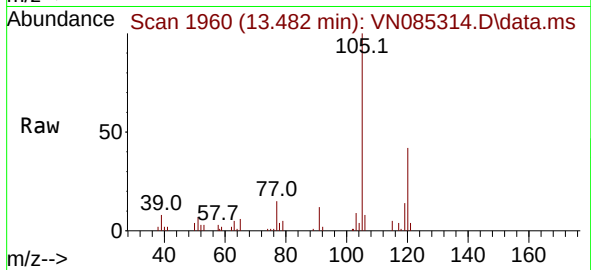




#84
1,2,4-Trimethylbenzene
Concen: 6.359 ug/l
RT: 13.482 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

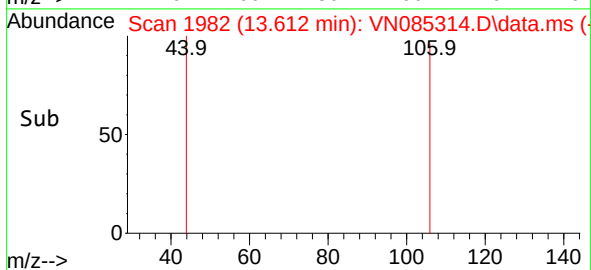
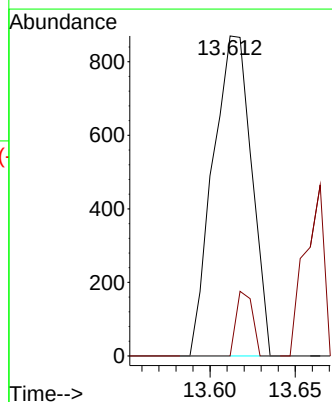
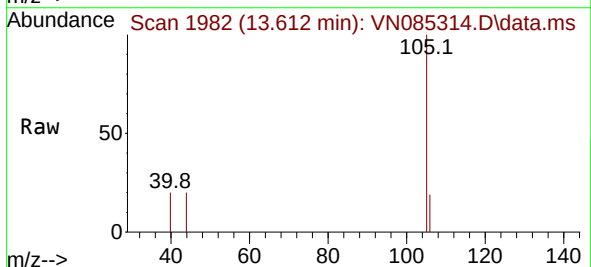
Instrument :
MSVOA_N
ClientSampleId :

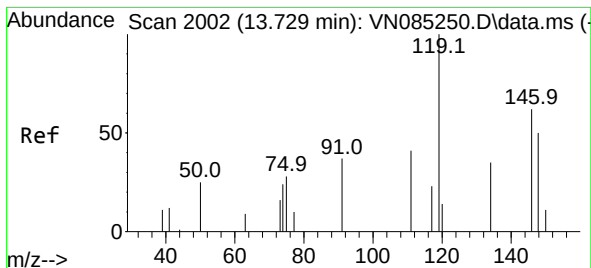
Tgt Ion:105 Resp: 34375
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.3



#85
sec-Butylbenzene
Concen: 0.220 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion:105 Resp: 1374
Ion Ratio Lower Upper
105 100
134 8.5 9.4 28.3#





#86

p-Isopropyltoluene

Concen: 2.363 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN085314.D

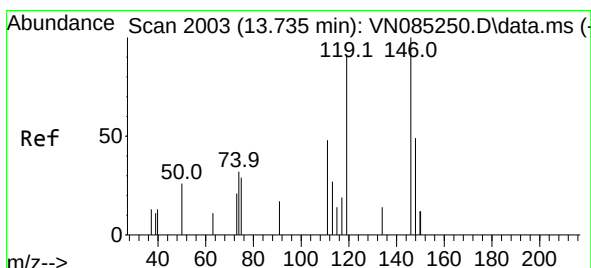
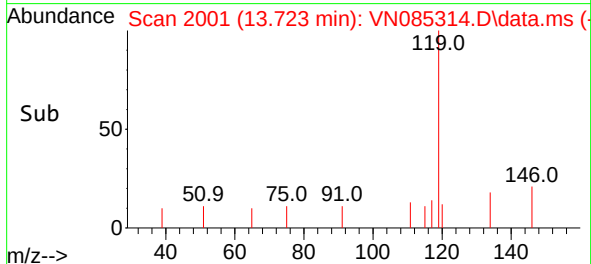
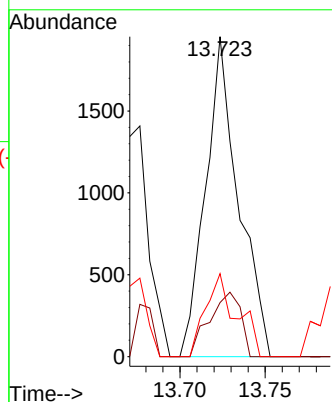
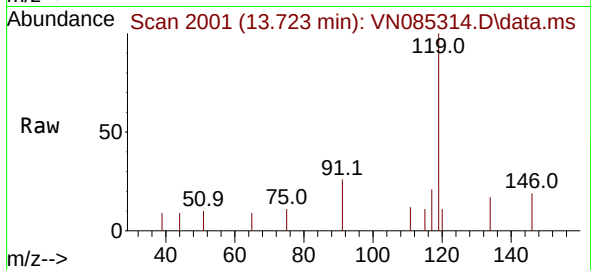
Acq: 26 Dec 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	2621
Ion	Ratio	Lower	Upper
119	100		
134	19.2	12.5	37.5
91	0.0	13.0	38.9#



#87

1,3-Dichlorobenzene

Concen: 0.210 ug/l

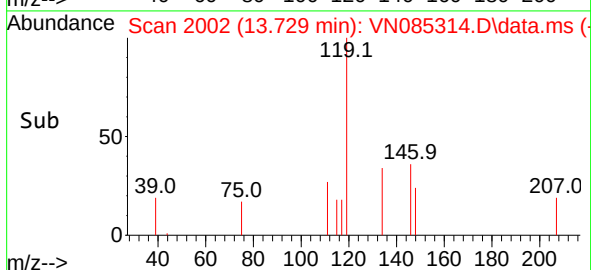
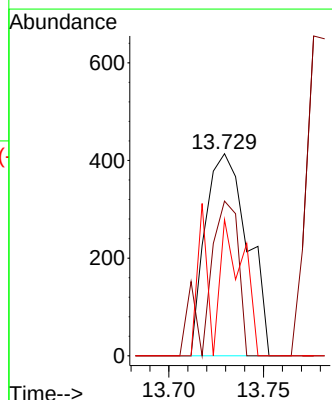
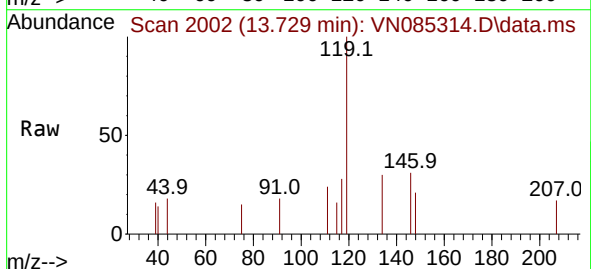
RT: 13.729 min Scan# 2002

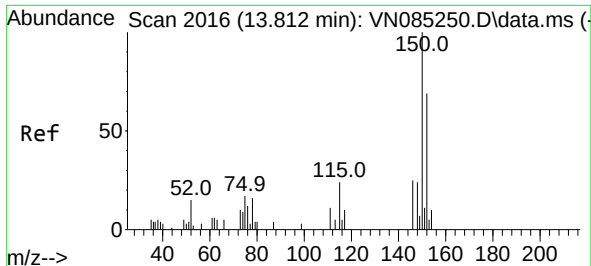
Delta R.T. 0.000 min

Lab File: VN085314.D

Acq: 26 Dec 2024 13:49

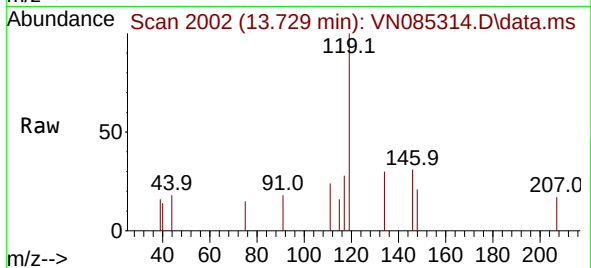
Tgt Ion:	146	Resp:	643
Ion	Ratio	Lower	Upper
146	100		
111	54.3	21.5	64.5
148	36.5	31.4	94.0



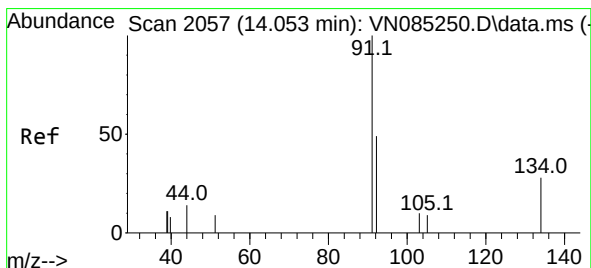
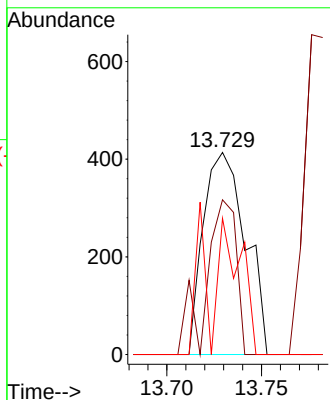
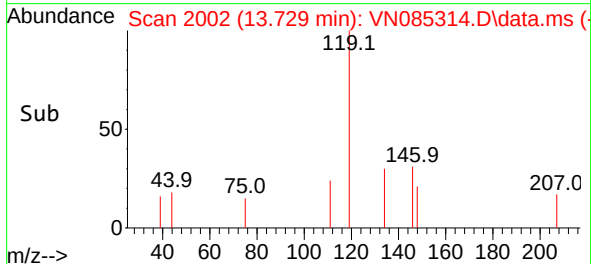


#88
1,4-Dichlorobenzene
Concen: 0.203 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :

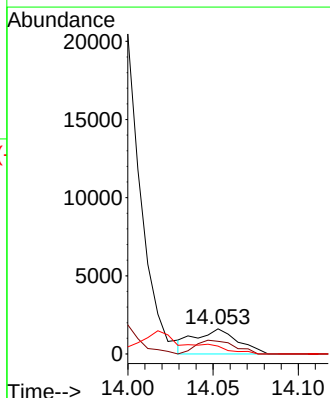
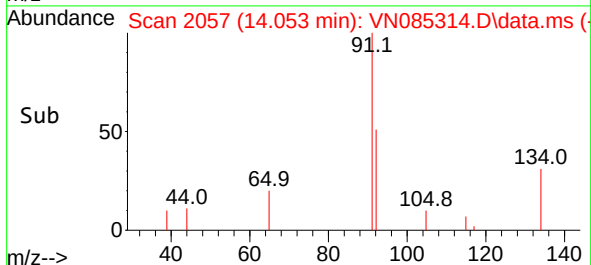
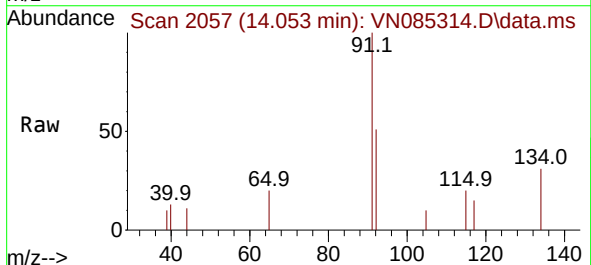


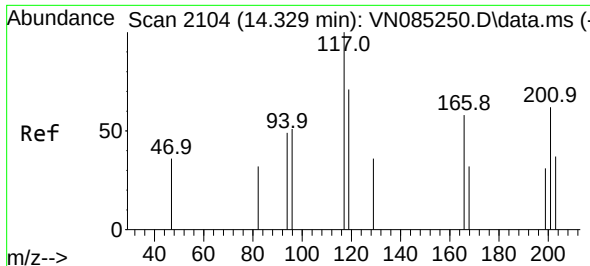
Tgt Ion:146 Resp: 643
Ion Ratio Lower Upper
146 100
111 54.3 20.8 62.5
148 36.5 31.9 95.9



#89
n-Butylbenzene
Concen: 0.607 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion: 91 Resp: 2792
Ion Ratio Lower Upper
91 100
92 49.7 25.8 77.3
134 0.0 12.0 36.0#

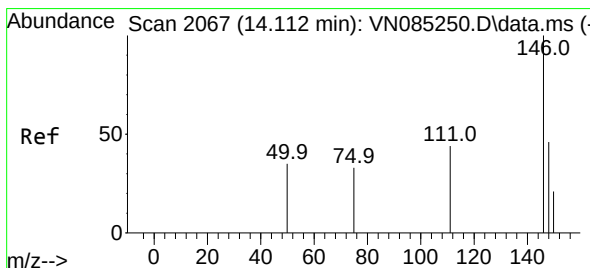
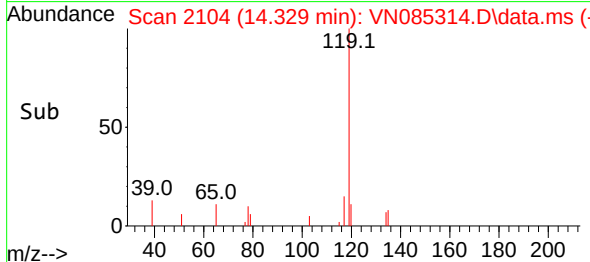
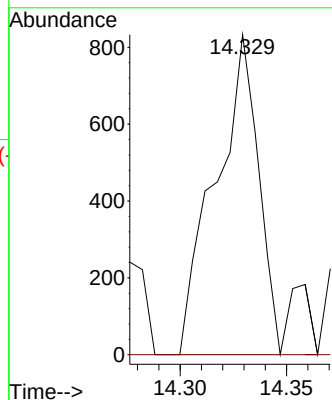
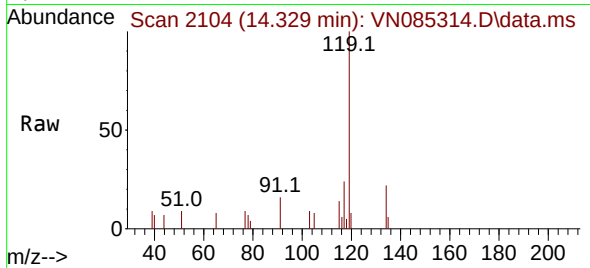




#90
Hexachloroethane
Concen: 1.020 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

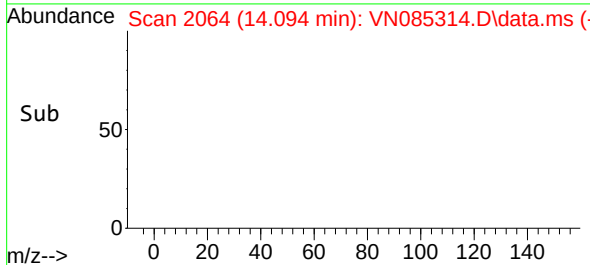
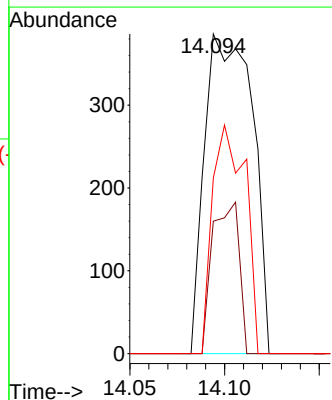
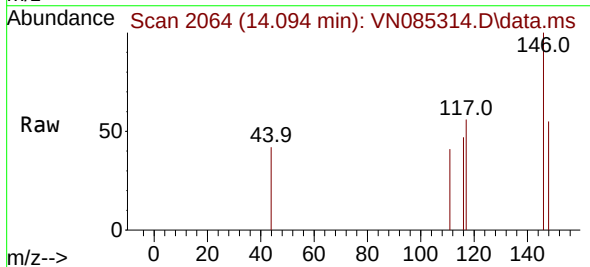
Instrument :
MSVOA_N
ClientSampleId :

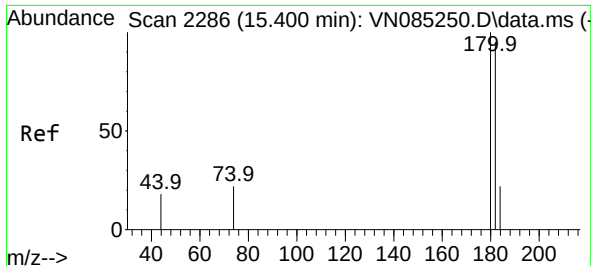
Tgt Ion:117 Resp: 1171
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.7#



#91
1,2-Dichlorobenzene
Concen: 0.237 ug/l
RT: 14.094 min Scan# 2064
Delta R.T. -0.012 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion:146 Resp: 676
Ion Ratio Lower Upper
146 100
111 26.5 22.1 66.1
148 49.1 31.9 95.9

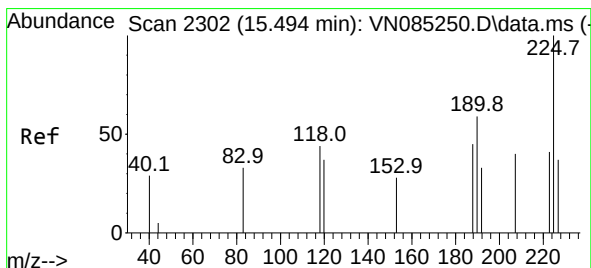
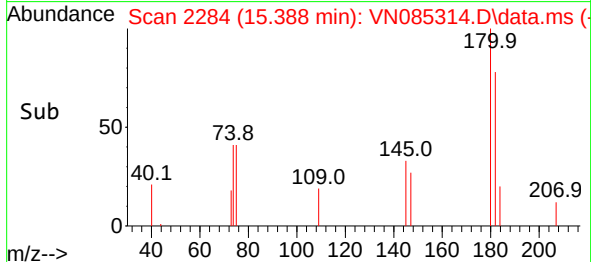
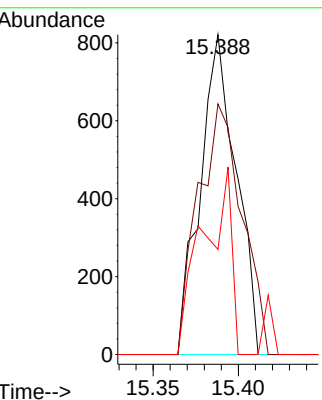
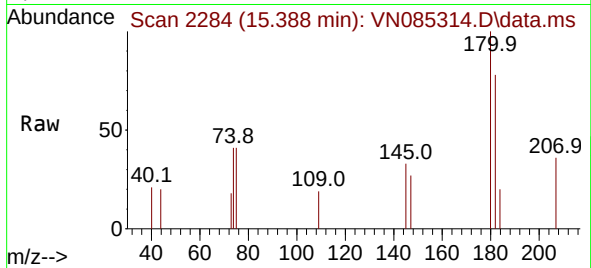




#93
1,2,4-Trichlorobenzene
Concen: 0.828 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

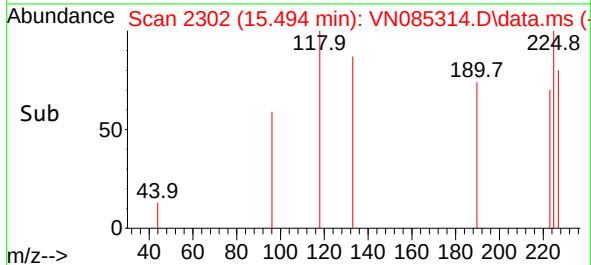
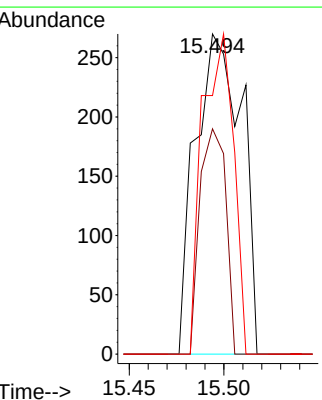
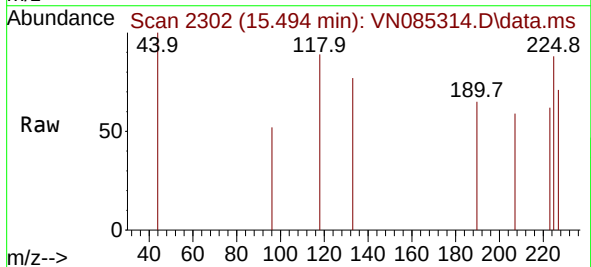
Instrument :
MSVOA_N
ClientSampleId :

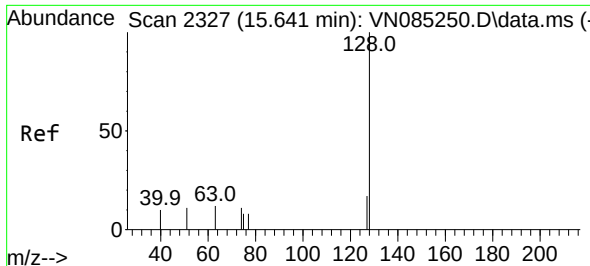
Tgt Ion:180 Resp: 1208
Ion Ratio Lower Upper
180 100
182 94.7 46.3 138.8
145 46.4 16.6 49.7



#94
Hexachlorobutadiene
Concen: 0.608 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

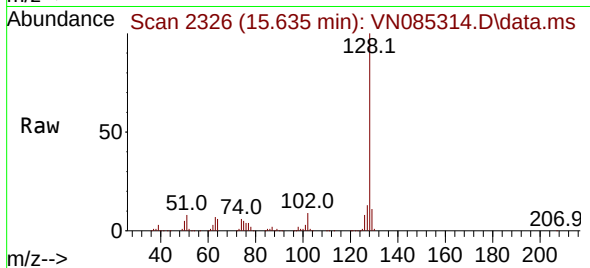
Tgt Ion:225 Resp: 461
Ion Ratio Lower Upper
225 100
223 39.3 34.1 102.2
227 67.0 33.2 99.6



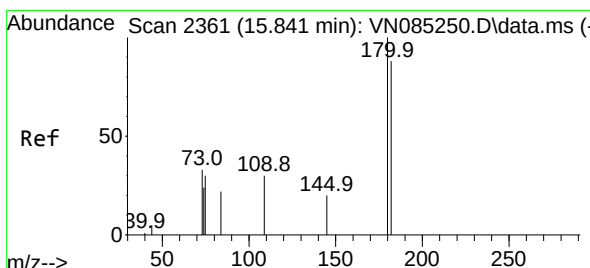
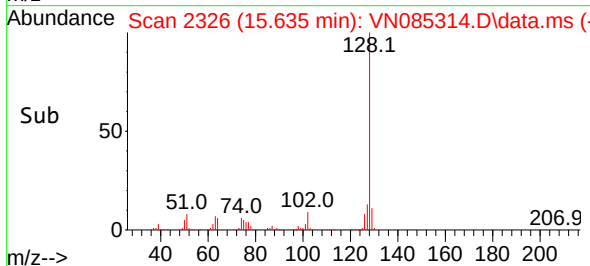
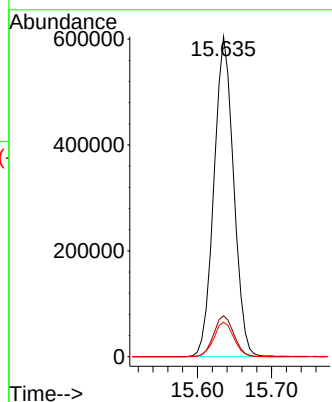


#95
Naphthalene
Concen: 230.715 ug/l
RT: 15.635 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1115141
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.095 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085314.D
Acq: 26 Dec 2024 13:49

Tgt Ion:180 Resp: 1596
Ion Ratio Lower Upper
180 100
182 81.1 46.9 140.6
145 50.3 17.6 52.8

