

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085300.D
 Acq On : 23 Dec 2024 17:36
 Operator : JC\MD
 Sample : P5371-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:14:18 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	8.218	168	162897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	294714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121625	42.718	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.440%
35) Dibromofluoromethane	8.165	113	64003	30.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	61.780%#
50) Toluene-d8	10.559	98	359663	47.492	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.847	95	132855	49.116	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.240%

Target Compounds			Qvalue			
4) Vinyl Chloride	2.524	62	668	0.288	ug/l #	79
5) Bromomethane	2.977	94	413	0.272	ug/l	98
6) Chloroethane	3.177	64	71	Below Cal	#	42
16) Acetone	4.430	43	20358	20.714	ug/l	92
17) Carbon Disulfide	4.712	76	4667	0.736	ug/l #	76
25) 2-Butanone	7.477	43	5472	3.636	ug/l	96
27) cis-1,2-Dichloroethene	7.477	96	13041	5.464	ug/l	82
28) Bromochloromethane	7.959	49	1042	0.519	ug/l #	18
29) Tetrahydrofuran	7.853	42	444	0.458	ug/l #	45
30) Chloroform	7.959	83	12622	2.970	ug/l	96
31) Cyclohexane	8.218	56	4623	1.255	ug/l #	3
36) 1,1-Dichloropropene	8.218	75	15594	5.405	ug/l #	52
37) Ethyl Acetate	7.477	43	5472	1.644	ug/l #	1
38) Carbon Tetrachloride	8.224	117	18718	5.366	ug/l #	16
39) Methylcyclohexane	9.600	83	974	0.324	ug/l #	54
40) Benzene	8.600	78	86435	9.630	ug/l	97
41) Methacrylonitrile	7.836	41	349	0.206	ug/l #	32
44) Trichloroethene	9.359	130	2154	1.078	ug/l	61
51) 4-Methyl-2-Pentanone	10.435	43	1234	0.386	ug/l	94
52) Toluene	10.624	92	80834	14.978	ug/l	100
53) t-1,3-Dichloropropene	10.624	75	978	0.295	ug/l #	1
56) Ethyl methacrylate	10.724	69	71	2.254	ug/l #	54
67) Ethyl Benzene	11.959	91	747419	75.326	ug/l	98
68) m/p-Xylenes	12.065	106	87610	23.608	ug/l	98
69) o-Xylene	12.394	106	77077	22.096	ug/l	96
70) Styrene	12.394	104	4971	0.854	ug/l #	1
71) Bromoform	12.847	173	1178	0.744	ug/l #	1
73) Isopropylbenzene	12.688	105	53945	6.306	ug/l	99
76) 1,2,3-Trichloropropane	12.841	75	73721	26.079	ug/l #	1
78) n-propylbenzene	13.029	91	23414	2.232	ug/l	99
79) 2-Chlorotoluene	13.329	91	8759	1.315	ug/l	76
80) 1,3,5-Trimethylbenzene	13.165	105	45927	6.436	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.841	75	73721	69.249	ug/l #	7
82) 4-Chlorotoluene	13.329	91	8759	1.299	ug/l	74
83) tert-Butylbenzene	13.476	119	20138	3.328	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.476	105	162288	22.250	ug/l	99

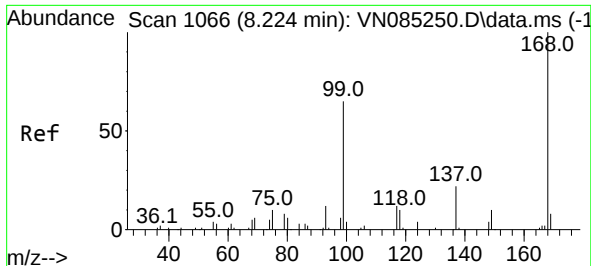
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.476	105	162288	19.236	ug/l #	58
86) p-Isopropyltoluene	13.723	119	8572	2.956	ug/l #	73
89) n-Butylbenzene	13.988	91	226661	36.533	ug/l #	44
90) Hexachloroethane	14.323	117	4753	3.067	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.735	75	668	1.143	ug/l #	10
95) Naphthalene	15.635	128	8140636	1248.218	ug/l	99

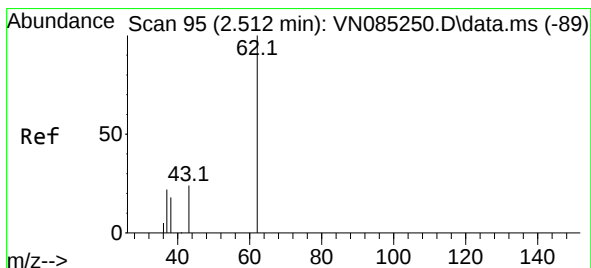
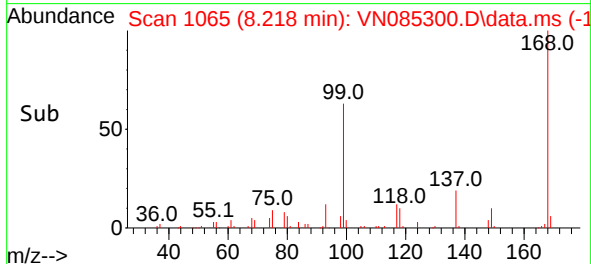
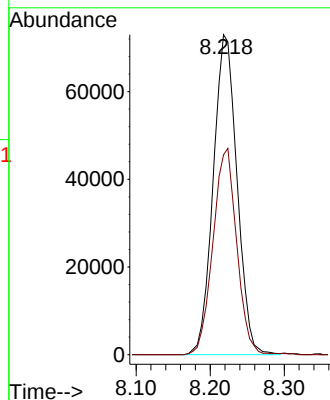
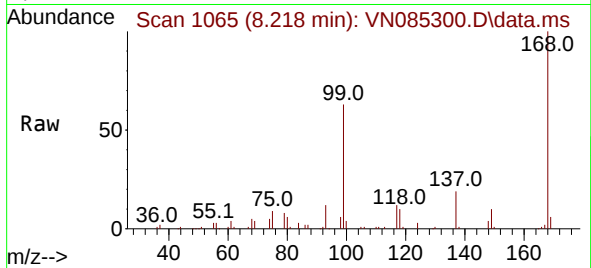
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

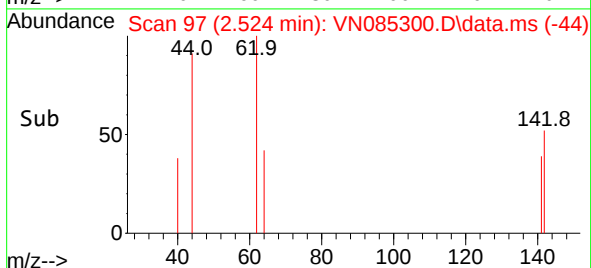
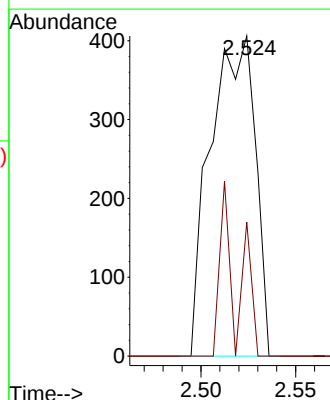
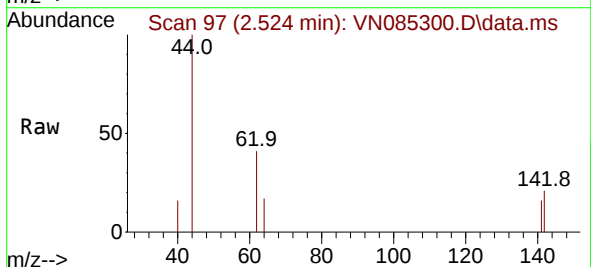
Instrument :
MSVOA_N
ClientSampleId :

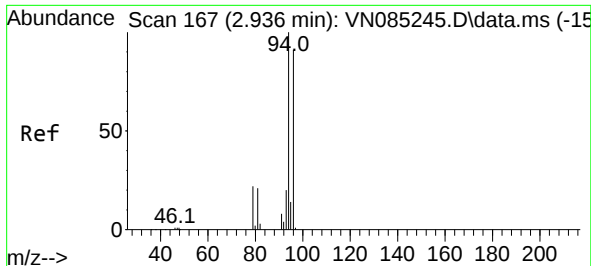
Tgt Ion:168 Resp: 162897
Ion Ratio Lower Upper
168 100
99 62.5 50.7 76.1



#4
Vinyl Chloride
Concen: 0.288 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 62 Resp: 668
Ion Ratio Lower Upper
62 100
64 41.9 24.5 36.7#

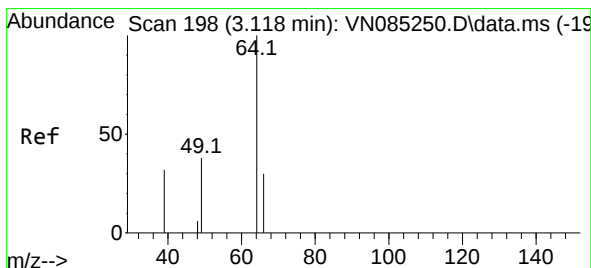
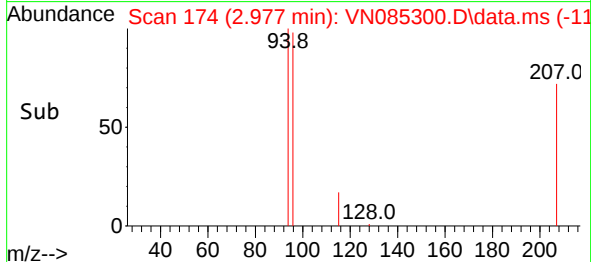
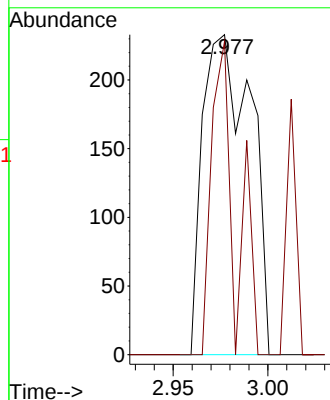
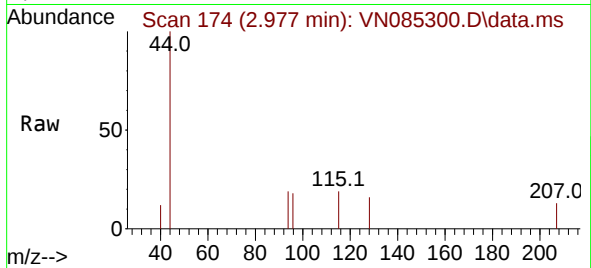




#5
Bromomethane
Concen: 0.272 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

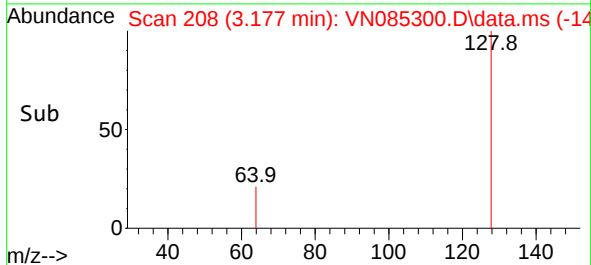
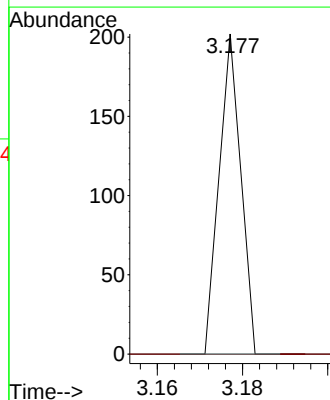
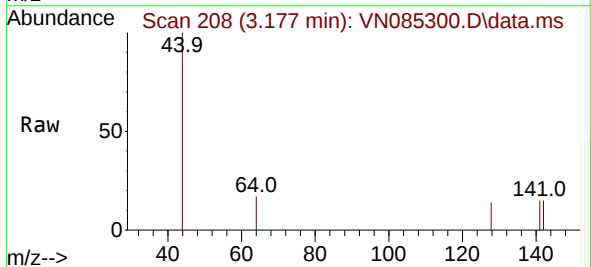
Instrument :
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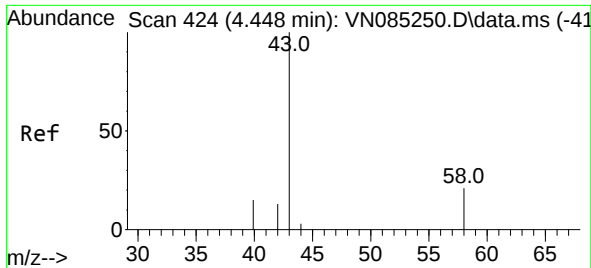
Tgt Ion: 94 Resp: 413
Ion Ratio Lower Upper
94 100
96 97.9 76.8 115.2



#6
Chloroethane
Concen: Below Cal
RT: 3.177 min Scan# 208
Delta R.T. 0.065 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 64 Resp: 71
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#





#16

Acetone

Concen: 20.714 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

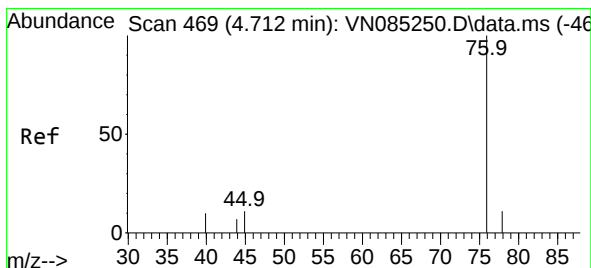
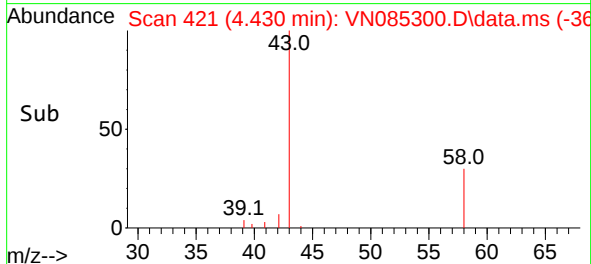
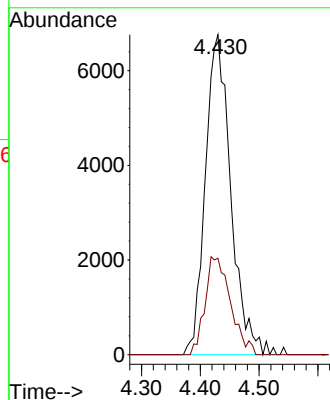
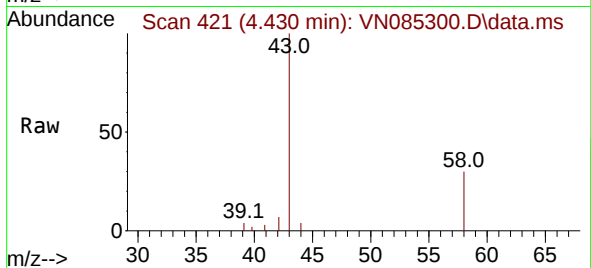
ClientSampleId :

Tgt Ion: 43 Resp: 20358

Ion Ratio Lower Upper

43 100

58 30.2 20.8 31.2



#17

Carbon Disulfide

Concen: 0.736 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN085300.D

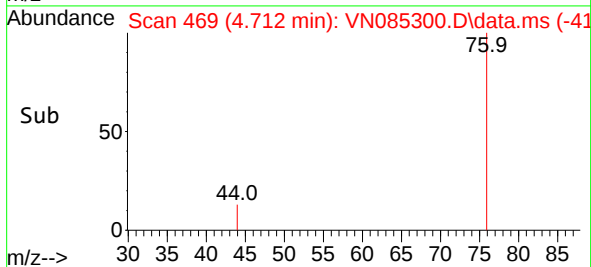
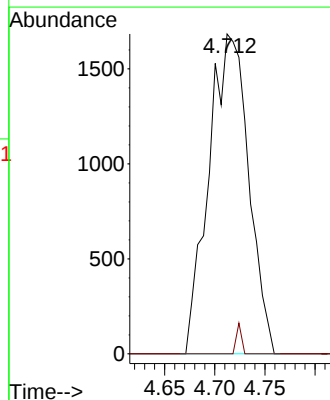
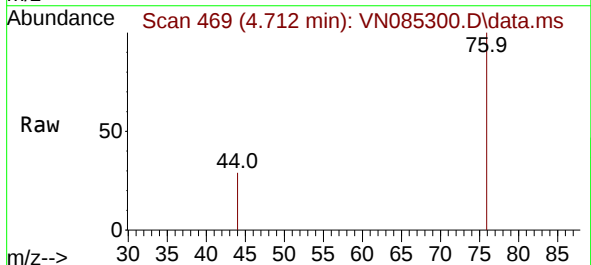
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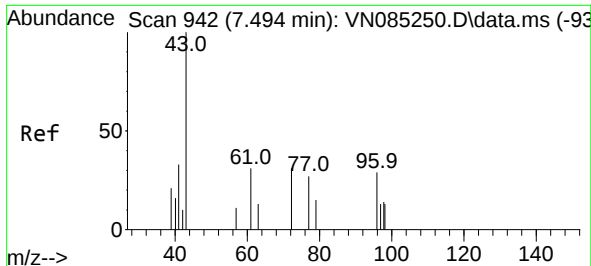
Tgt Ion: 76 Resp: 4667

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#

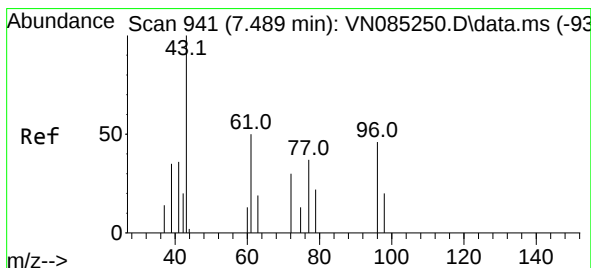
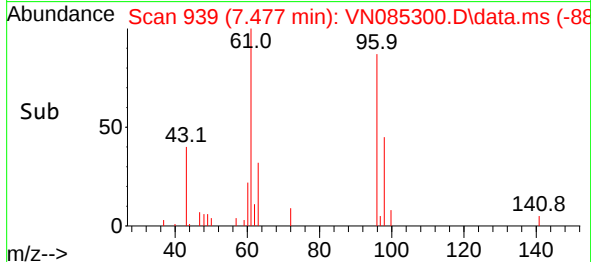
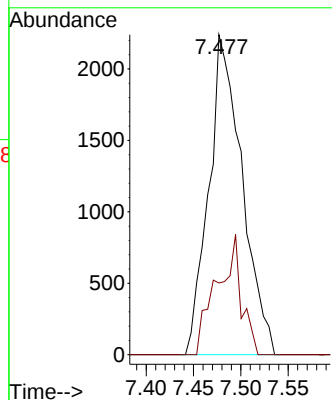
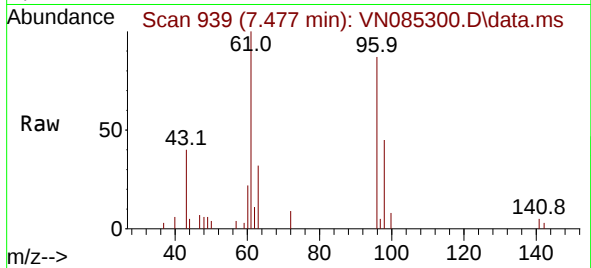




#25
2-Butanone
Concen: 3.636 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

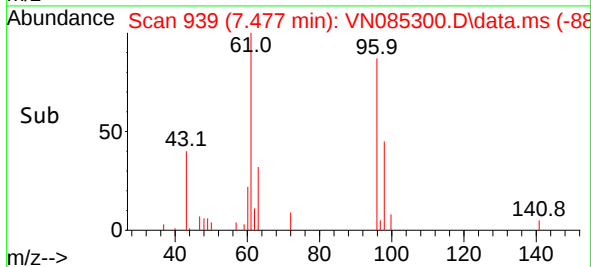
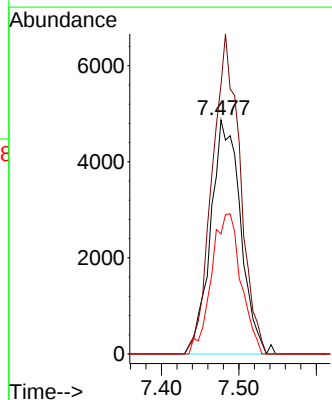
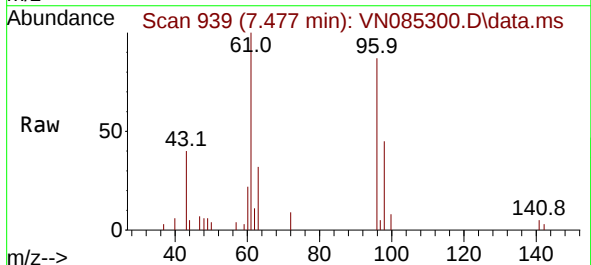
Instrument :
MSVOA_N
ClientSampleId :

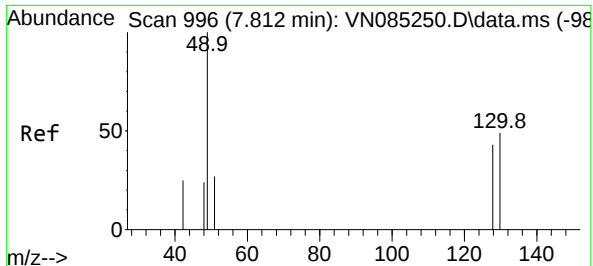
Tgt Ion: 43 Resp: 5472
Ion Ratio Lower Upper
43 100
72 22.4 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 5.464 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

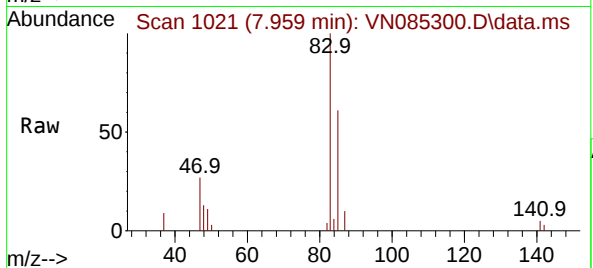
Tgt Ion: 96 Resp: 13041
Ion Ratio Lower Upper
96 100
61 127.7 0.0 316.4
98 59.3 0.0 125.4



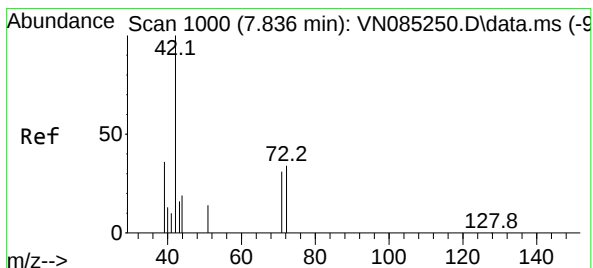
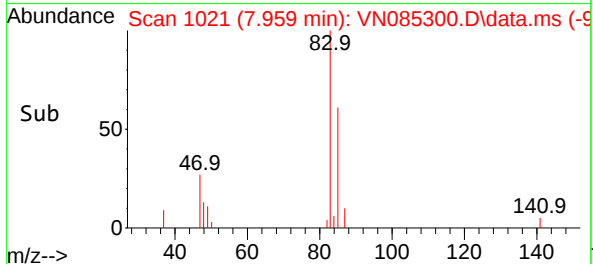
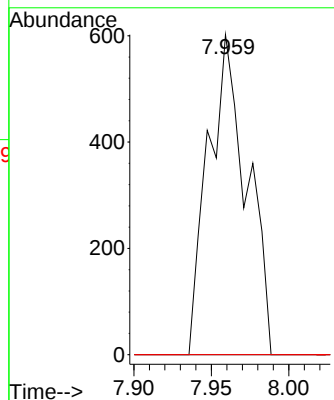


#28
Bromochloromethane
Concen: 0.519 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.147 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :

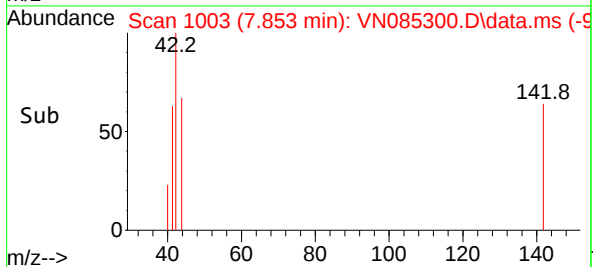
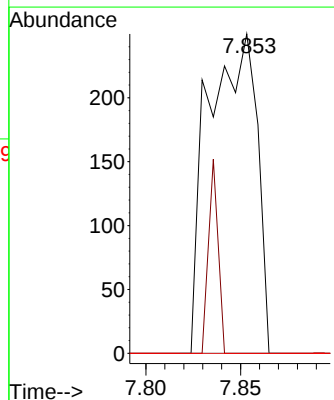
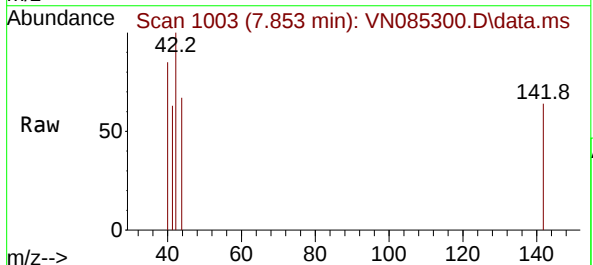


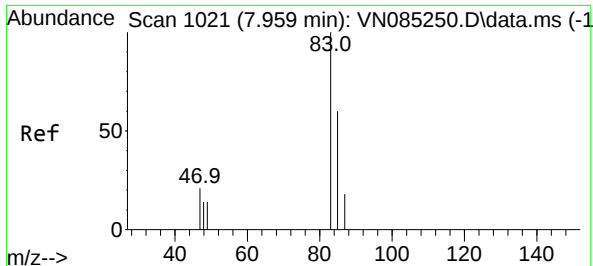
Tgt Ion: 49 Resp: 1042
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 54.1 81.1#



#29
Tetrahydrofuran
Concen: 0.458 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 42 Resp: 444
Ion Ratio Lower Upper
42 100
72 12.2 32.7 49.1#
71 0.0 31.4 47.2#





#30

Chloroform

Concen: 2.970 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

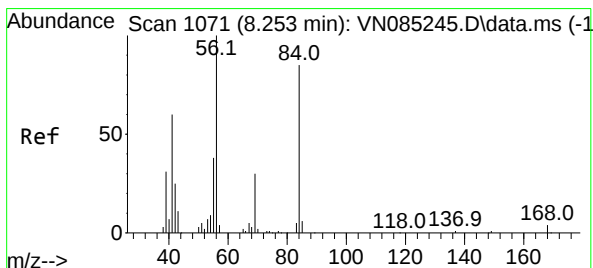
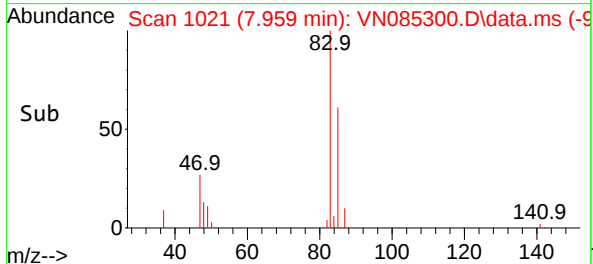
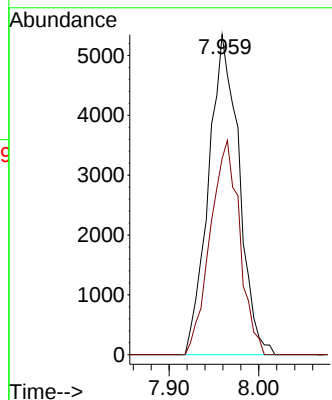
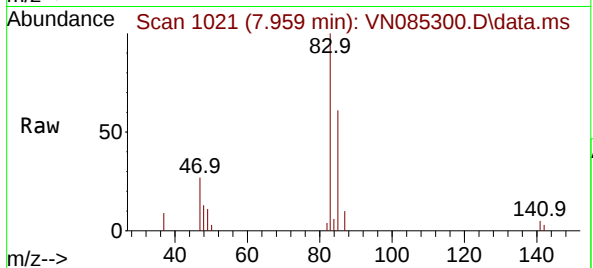
ClientSampleId :

Tgt Ion: 83 Resp: 12622

Ion Ratio Lower Upper

83 100

85 61.3 51.4 77.0



#31

Cyclohexane

Concen: 1.255 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

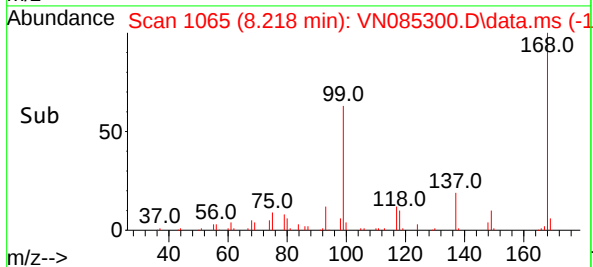
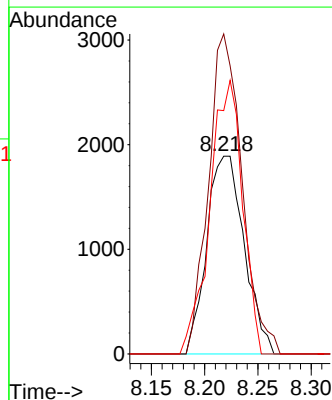
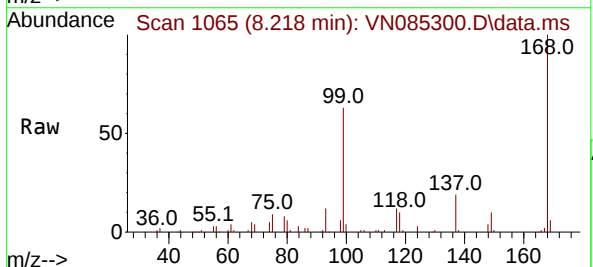
Tgt Ion: 56 Resp: 4623

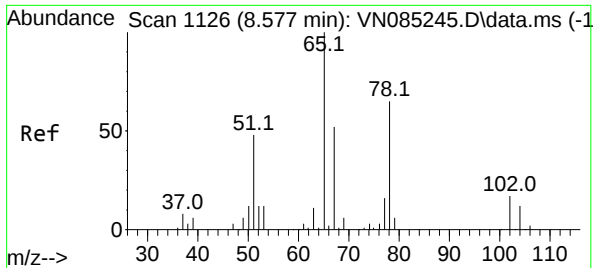
Ion Ratio Lower Upper

56 100

69 161.8 23.6 35.4#

84 123.0 66.6 99.8#

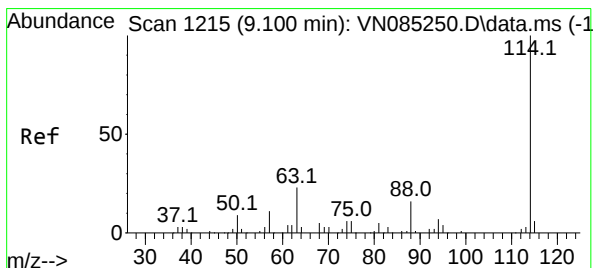
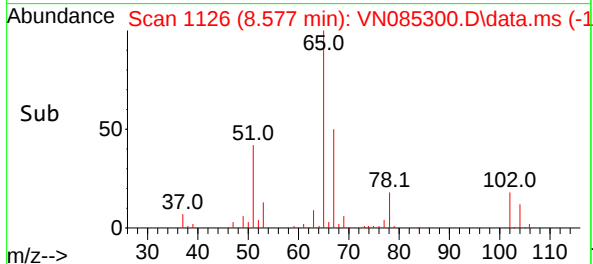
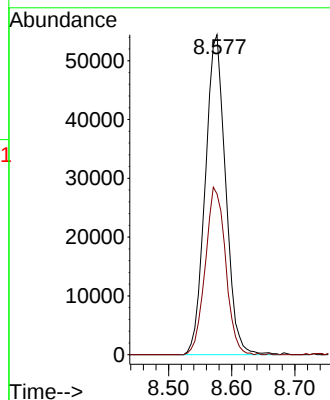
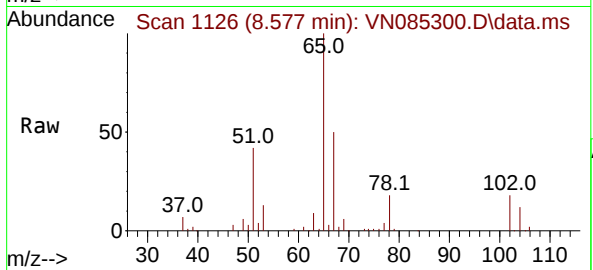




#33
1,2-Dichloroethane-d4
Concen: 42.718 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

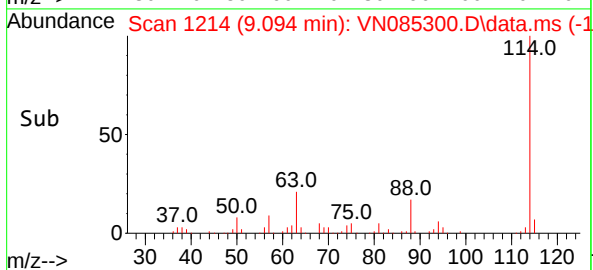
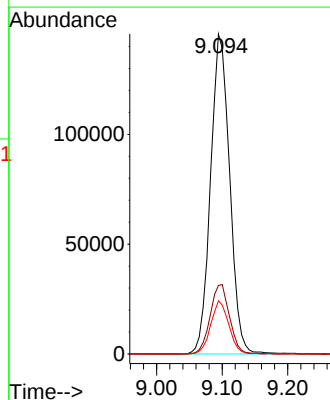
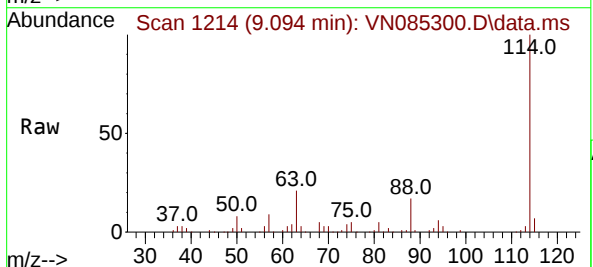
Instrument :
MSVOA_N
ClientSampleId :

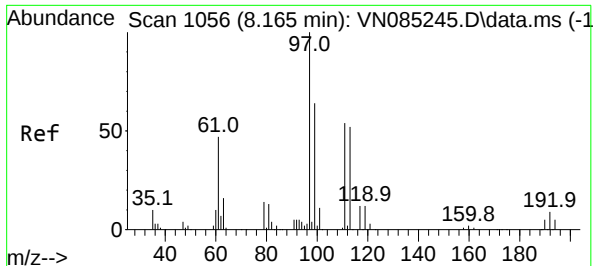
Tgt Ion: 65 Resp: 121625
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion:114 Resp: 294714
Ion Ratio Lower Upper
114 100
63 21.4 0.0 46.2
88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 30.890 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

ClientSampleId :

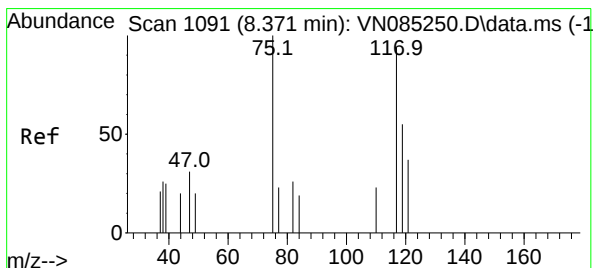
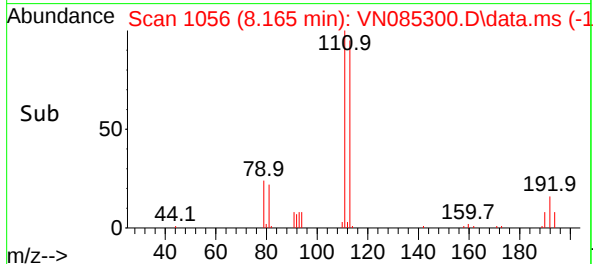
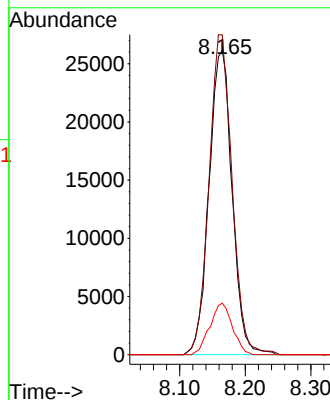
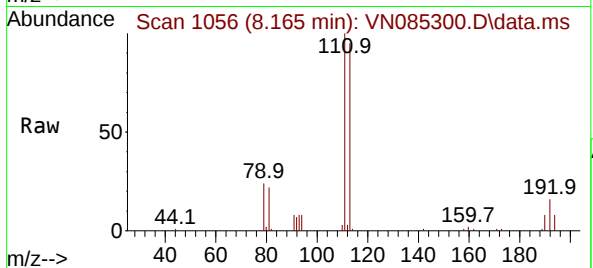
Tgt Ion:113 Resp: 64003

Ion Ratio Lower Upper

113 100

111 104.7 82.1 123.1

192 16.5 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.405 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

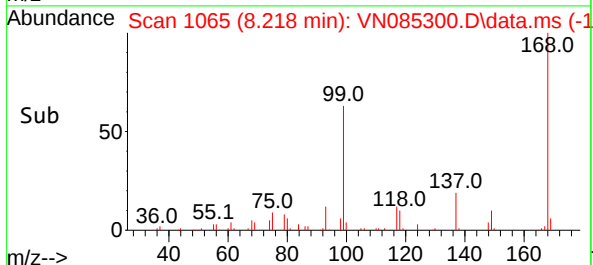
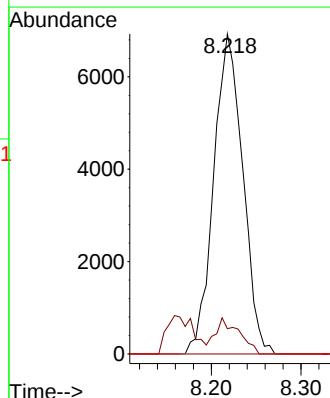
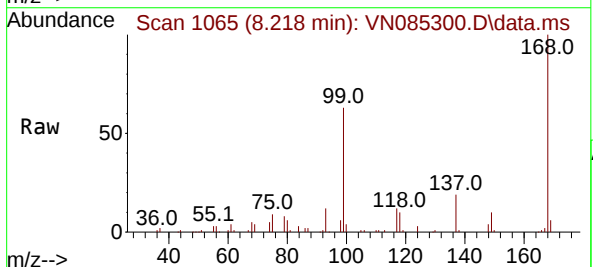
Tgt Ion: 75 Resp: 15594

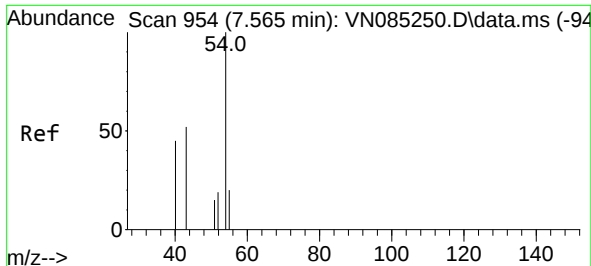
Ion Ratio Lower Upper

75 100

110 9.2 16.0 48.0#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 1.644 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.082 min

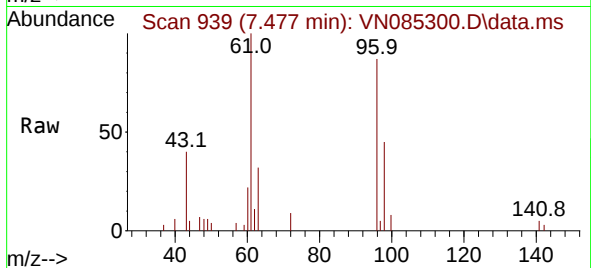
Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

ClientSampleId :



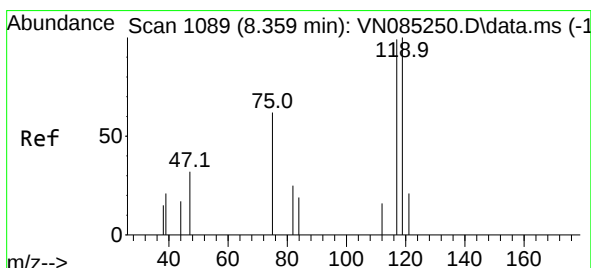
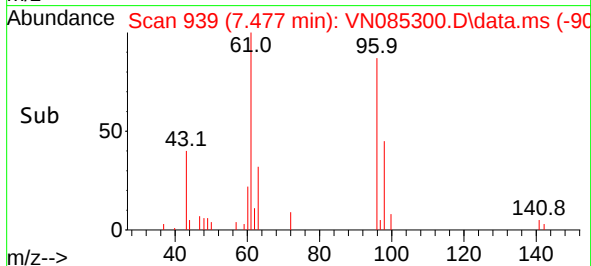
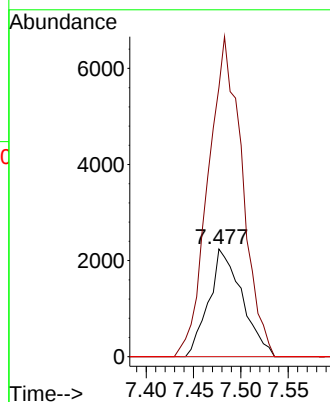
Tgt Ion: 43 Resp: 5472

Ion Ratio Lower Upper

43 100

61 304.3 9.8 14.6#

70 0.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 5.366 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

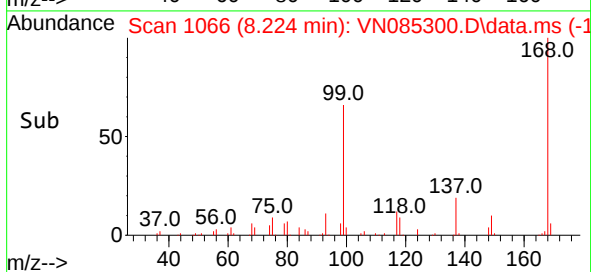
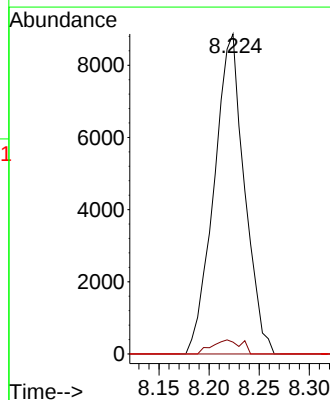
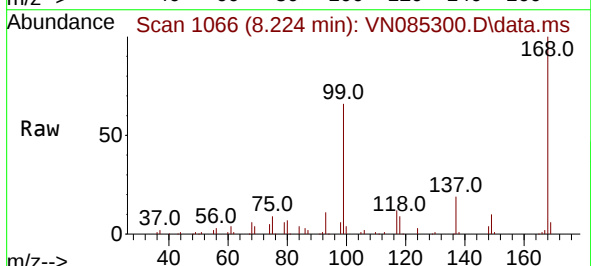
Tgt Ion: 117 Resp: 18718

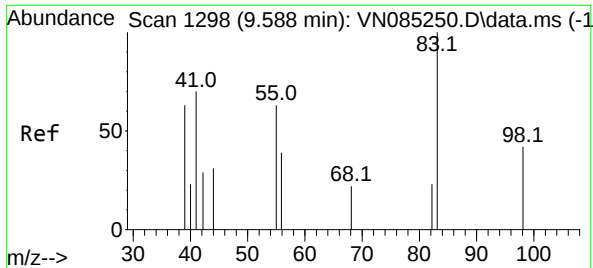
Ion Ratio Lower Upper

117 100

119 3.7 74.8 112.2#

121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.324 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085300.D

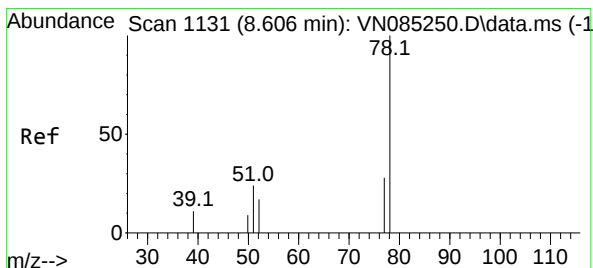
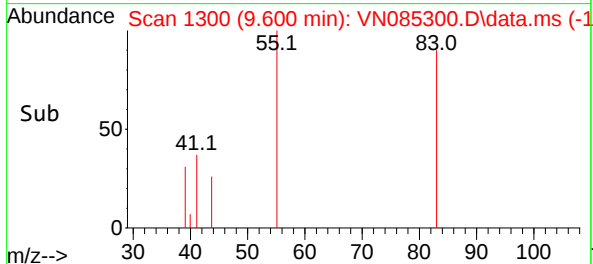
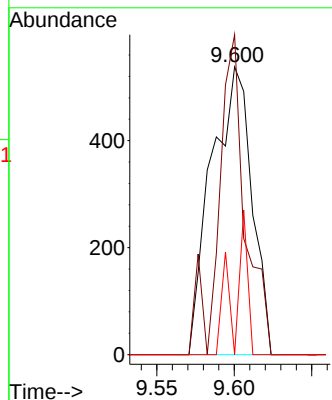
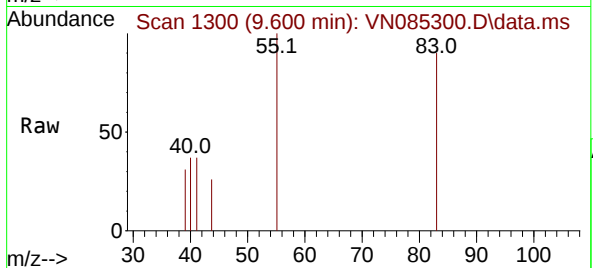
Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 974
Ion Ratio	Lower Upper
83	100
55	111.2 66.8 100.2#
98	0.0 39.4 59.2#



#40

Benzene

Concen: 9.630 ug/l

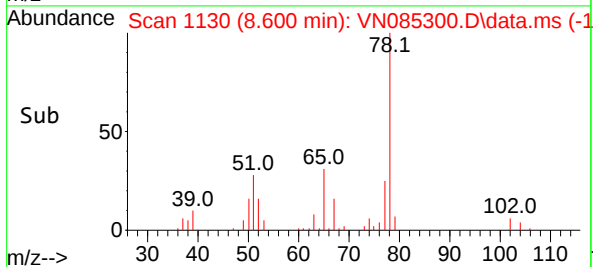
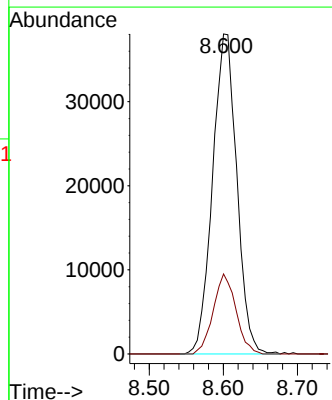
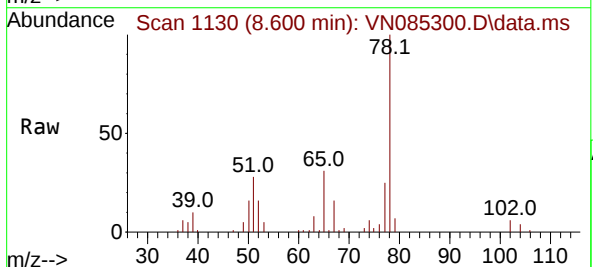
RT: 8.600 min Scan# 1130

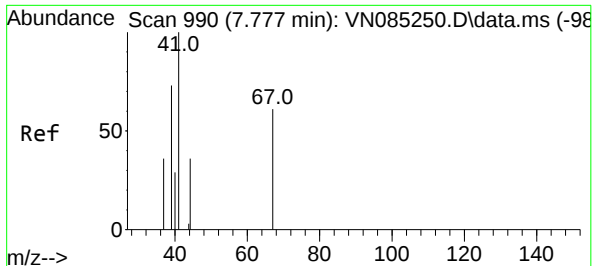
Delta R.T. -0.000 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

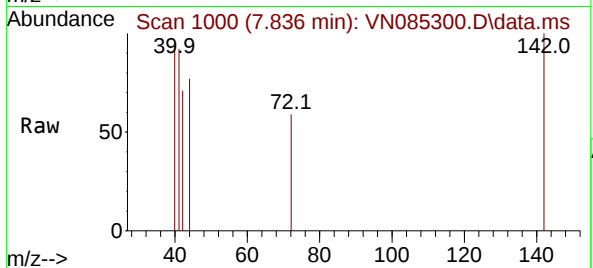
Tgt Ion: 78	Resp: 86435
Ion Ratio	Lower Upper
78	100
77	25.0 18.9 28.3



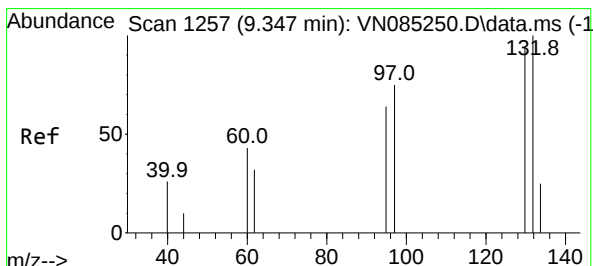
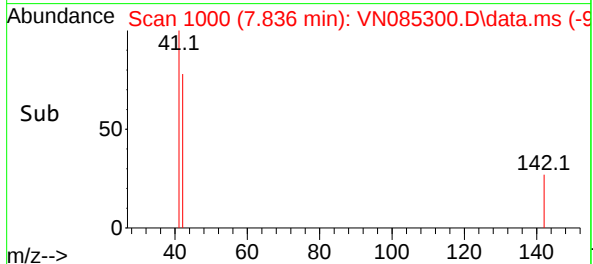
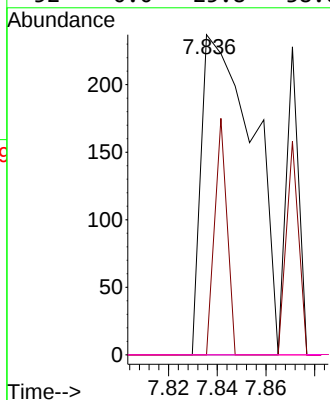


#41
Methacrylonitrile
Concen: 0.206 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.059 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :

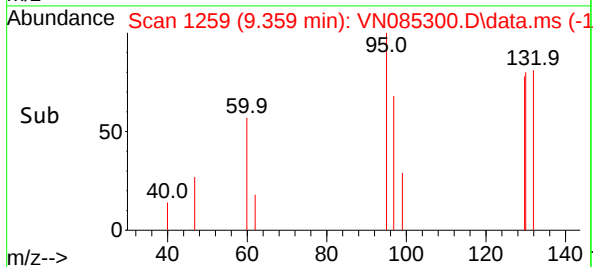
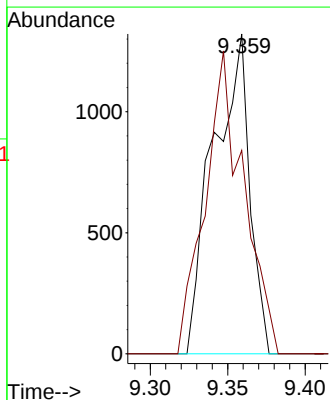
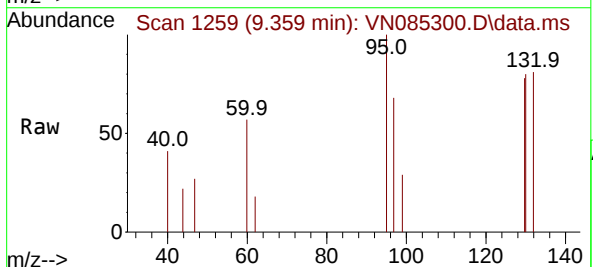


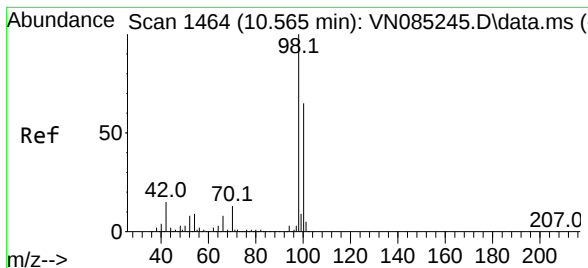
Tgt Ion: 41	Resp: 349
Ion Ratio	Lower Upper
41	100
39	17.8 44.0 66.0#
67	0.0 56.0 84.0#
52	0.0 25.8 38.6#



#44
Trichloroethene
Concen: 1.078 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.012 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 130	Resp: 2154
Ion Ratio	Lower Upper
130	100
95	63.6 0.0 207.6





#50

Toluene-d8

Concen: 47.492 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

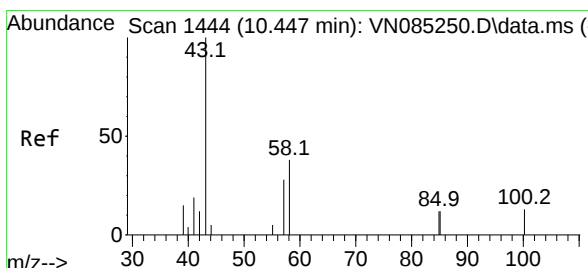
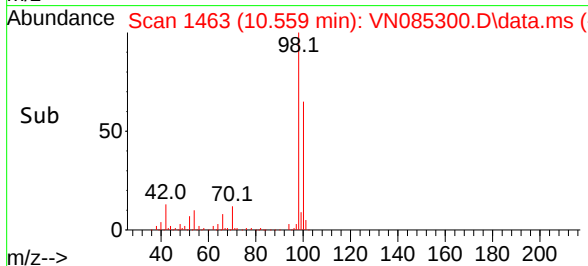
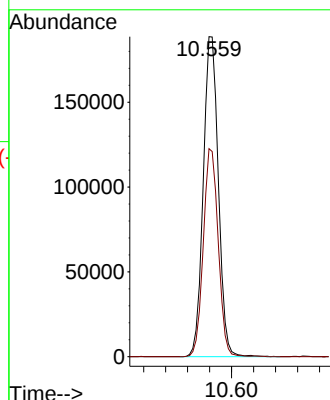
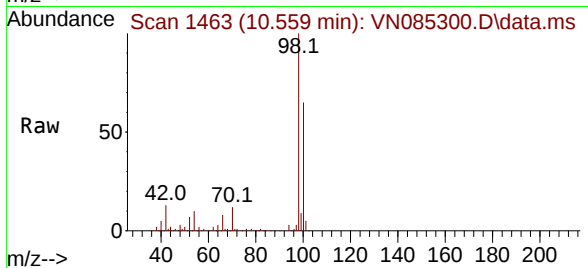
ClientSampleId :

Tgt Ion: 98 Resp: 359663

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 0.386 ug/l

RT: 10.435 min Scan# 1442

Delta R.T. -0.006 min

Lab File: VN085300.D

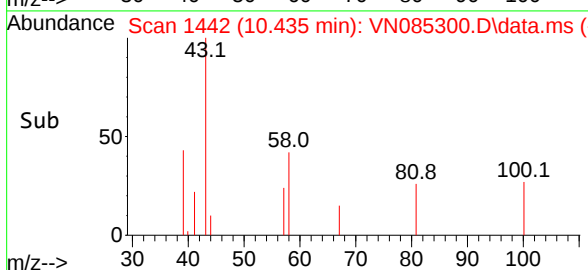
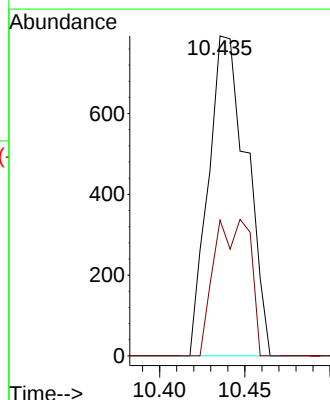
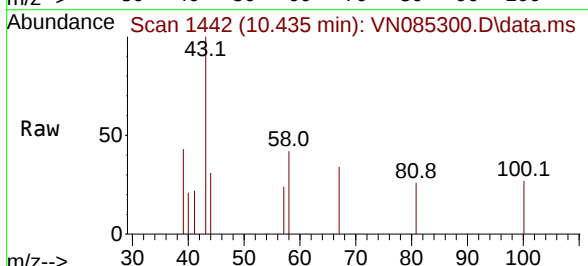
Acq: 23 Dec 2024 17:36

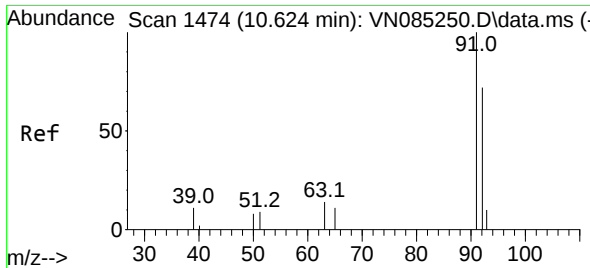
Tgt Ion: 43 Resp: 1234

Ion Ratio Lower Upper

43 100

58 40.6 29.4 44.2

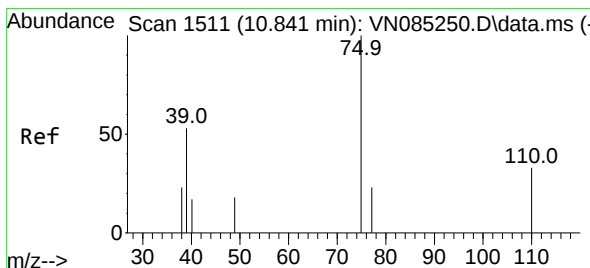
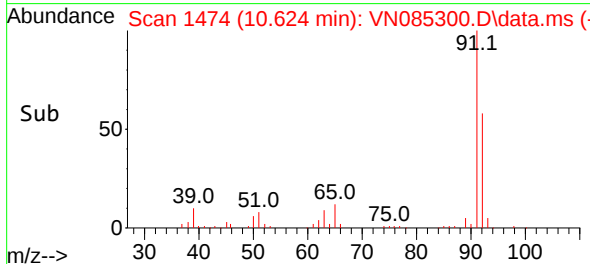
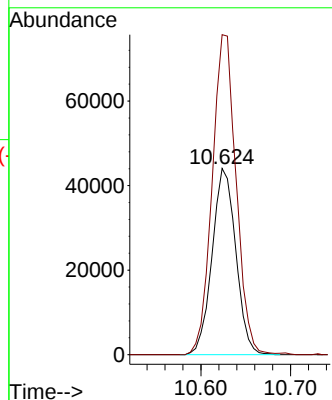
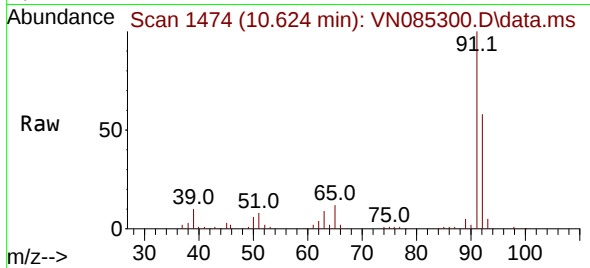




#52
Toluene
Concen: 14.978 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

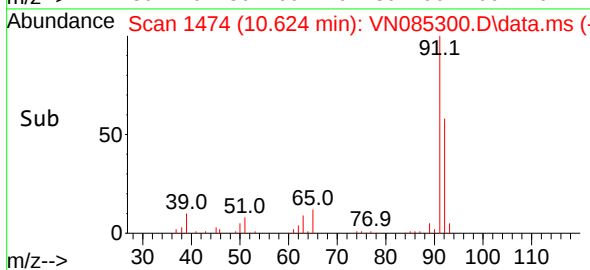
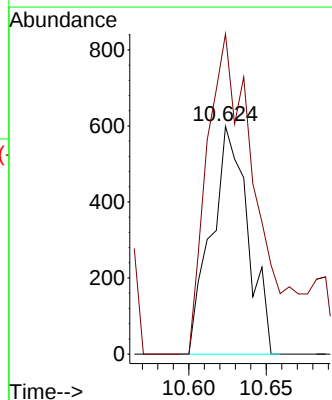
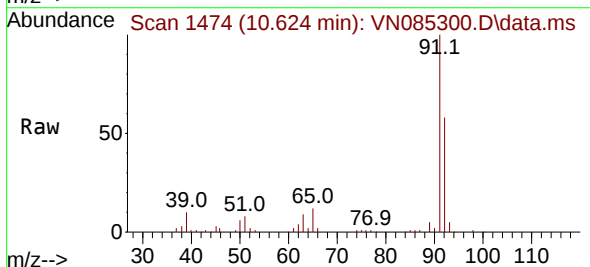
Instrument :
MSVOA_N
ClientSampleId :

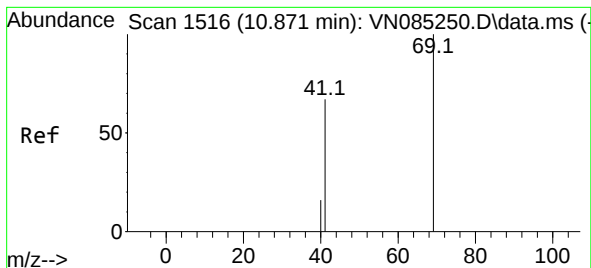
Tgt Ion: 92 Resp: 80834
Ion Ratio Lower Upper
92 100
91 174.0 138.9 208.3



#53
t-1,3-Dichloropropene
Concen: 0.295 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.212 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

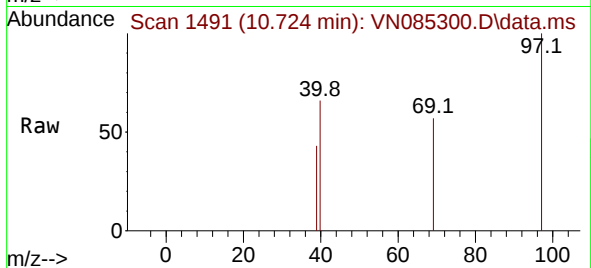
Tgt Ion: 75 Resp: 978
Ion Ratio Lower Upper
75 100
77 140.6 25.4 38.0#



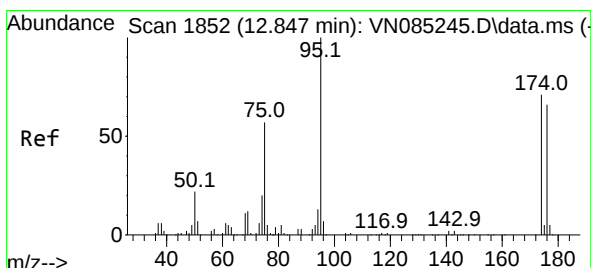
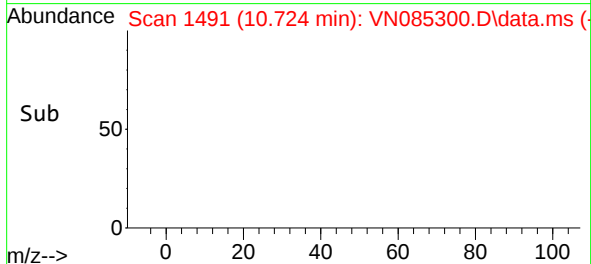
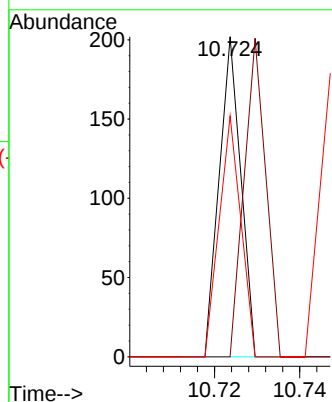


#56
Ethyl methacrylate
Concen: 2.254 ug/l
RT: 10.724 min Scan# 1491
Delta R.T. -0.147 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :

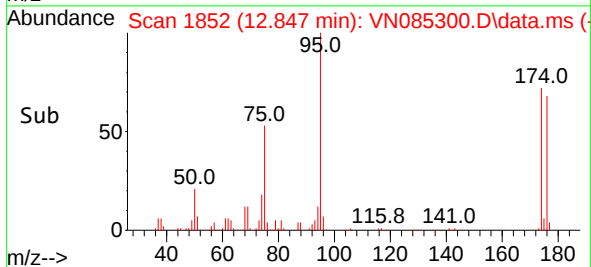
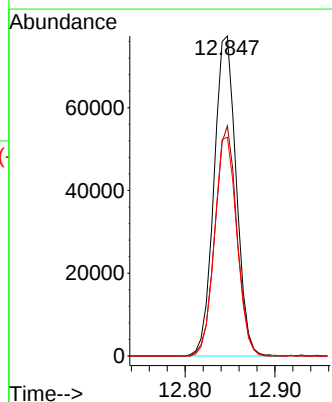
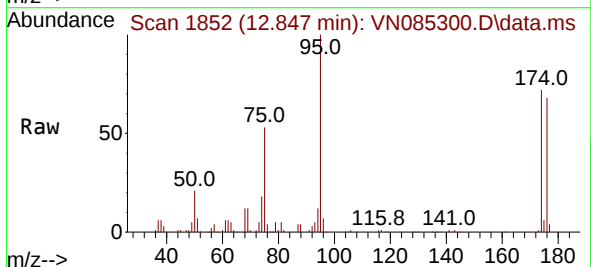


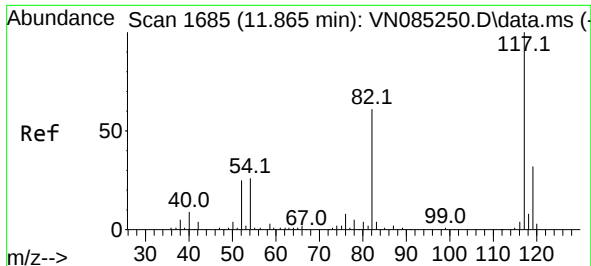
Tgt Ion: 69 Resp: 71
Ion Ratio Lower Upper
69 100
41 100.0 57.5 86.3#
39 0.0 33.4 50.2#



#62
4-Bromofluorobenzene
Concen: 49.116 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 95 Resp: 132855
Ion Ratio Lower Upper
95 100
174 70.9 0.0 144.4
176 68.9 0.0 136.6

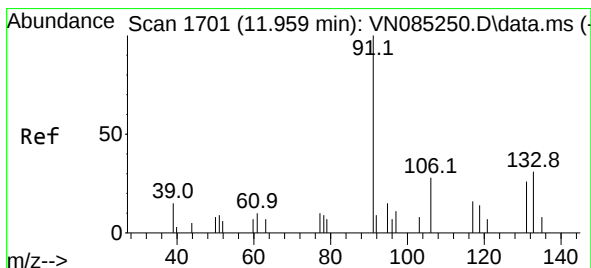
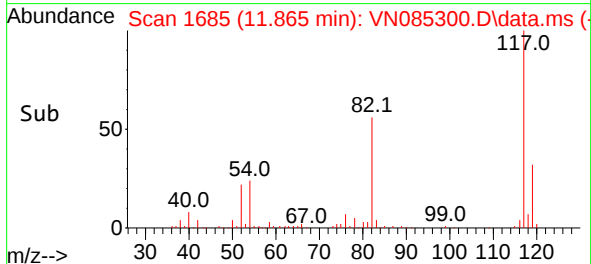
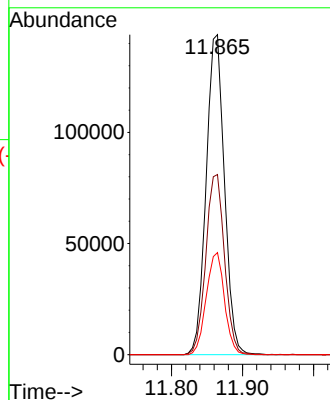
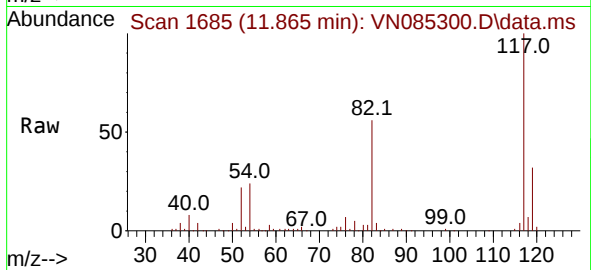




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

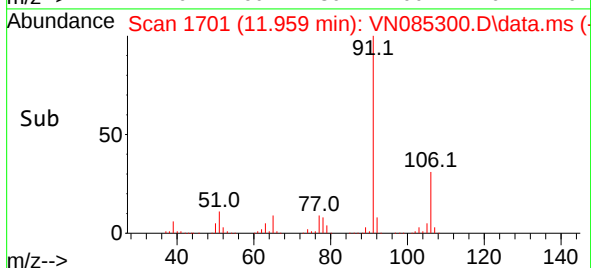
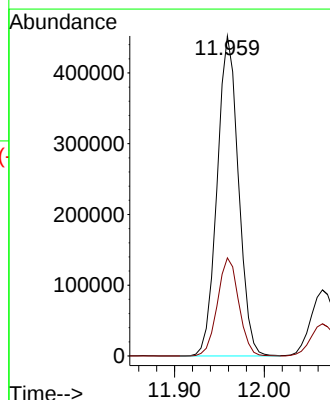
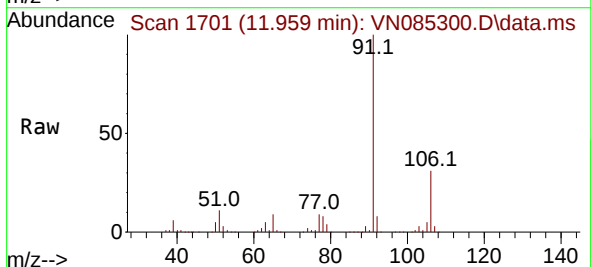
Instrument :
MSVOA_N
ClientSampleId :

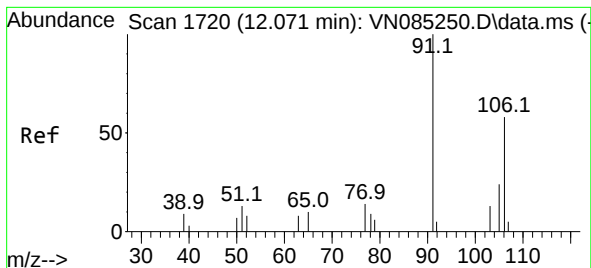
Tgt Ion:117 Resp: 257534
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.9 25.6 38.4



#67
Ethyl Benzene
Concen: 75.326 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 91 Resp: 747419
Ion Ratio Lower Upper
91 100
106 30.6 23.5 35.3

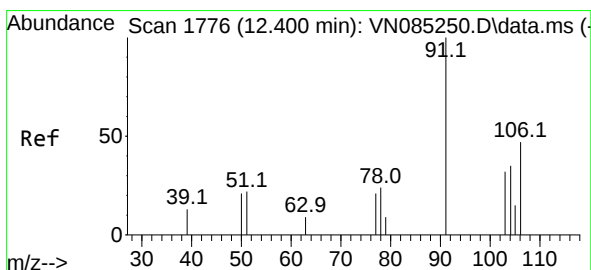
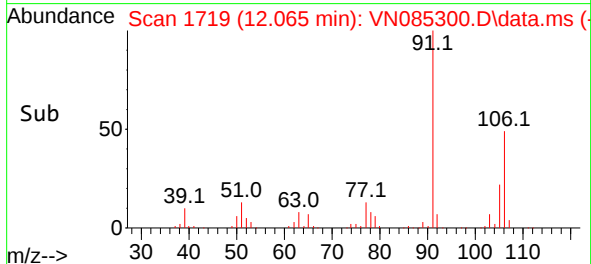
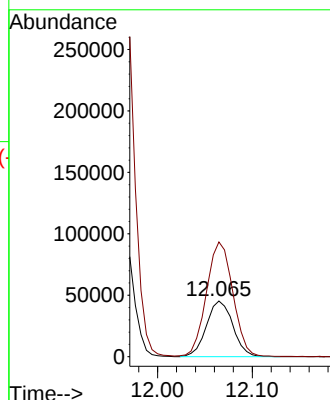
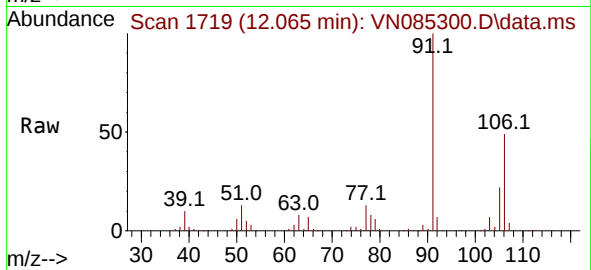




#68
m/p-Xylenes
Concen: 23.608 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

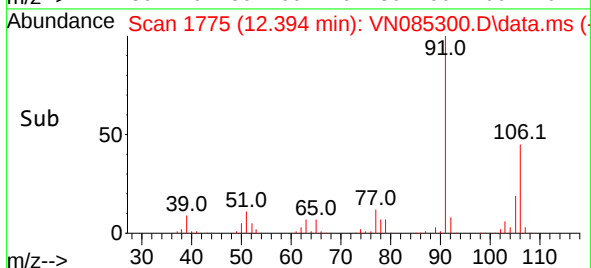
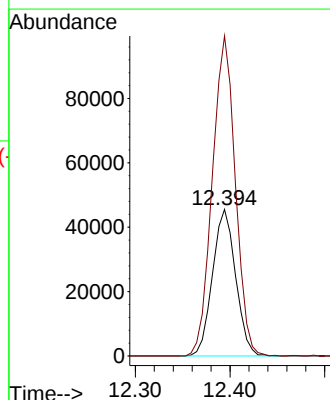
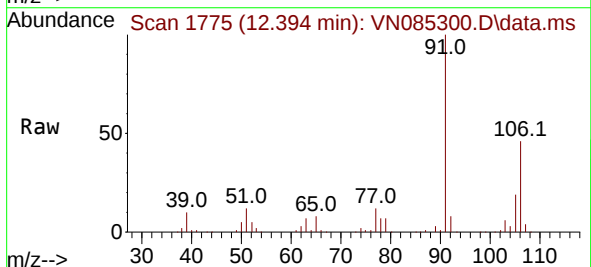
Instrument :
MSVOA_N
ClientSampleId :

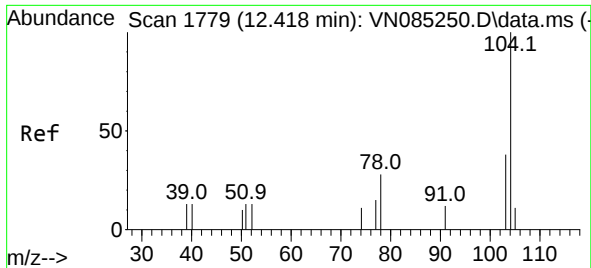
Tgt Ion:106 Resp: 87610
Ion Ratio Lower Upper
106 100
91 207.4 168.3 252.5



#69
o-Xylene
Concen: 22.096 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

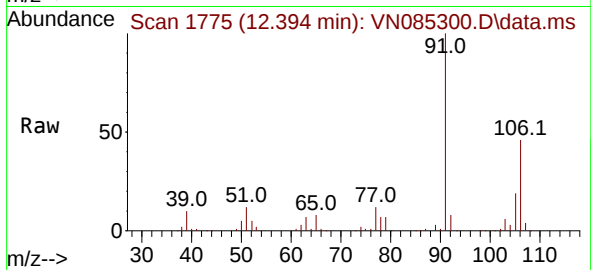
Tgt Ion:106 Resp: 77077
Ion Ratio Lower Upper
106 100
91 217.7 112.1 336.2



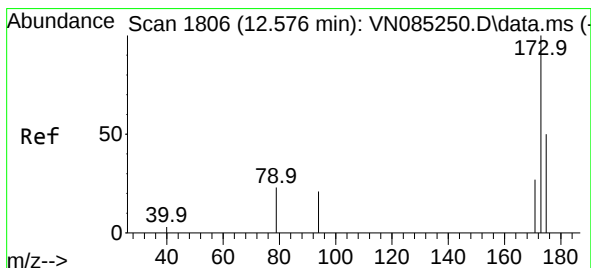
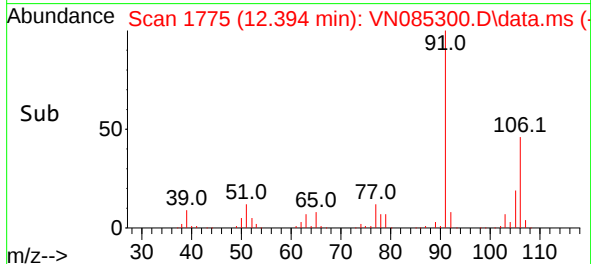
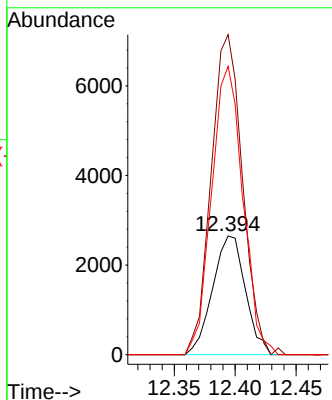


#70
Styrene
Concen: 0.854 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :

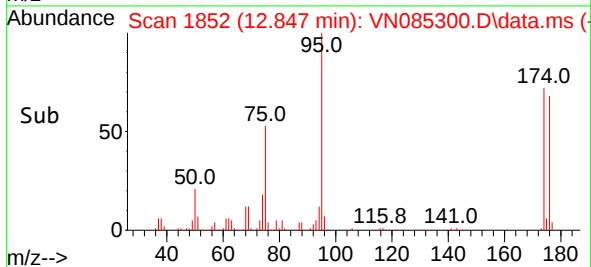
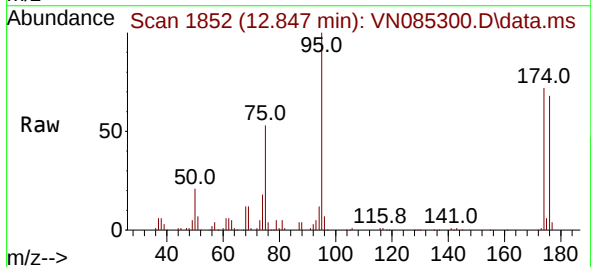
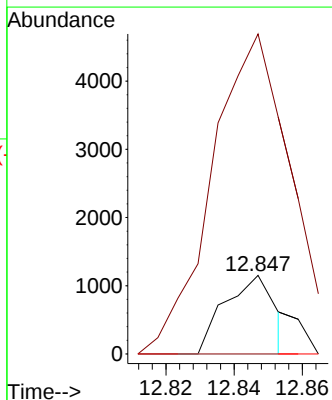


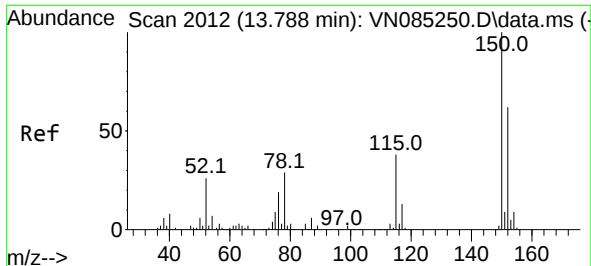
Tgt Ion:104 Resp: 4971
Ion Ratio Lower Upper
104 100
78 257.1 43.2 64.8#
103 231.7 44.6 66.8#



#71
Bromoform
Concen: 0.744 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

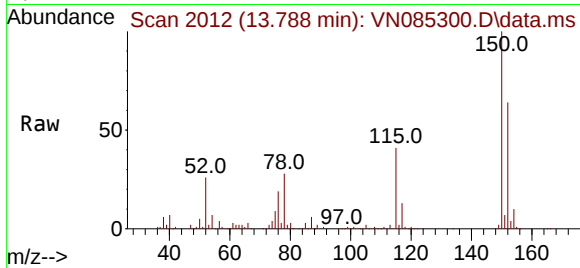
Tgt Ion:173 Resp: 1178
Ion Ratio Lower Upper
173 100
175 539.6 24.5 73.5#
254 0.0 0.0 0.0



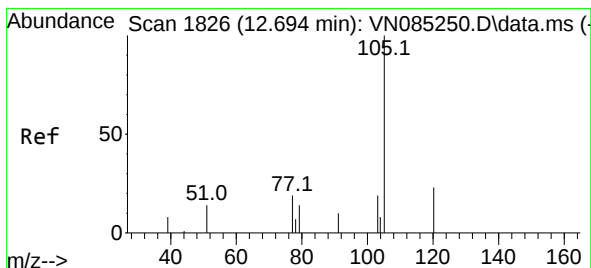
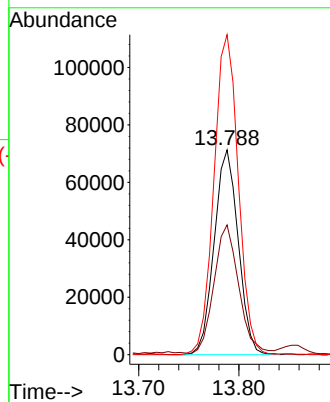
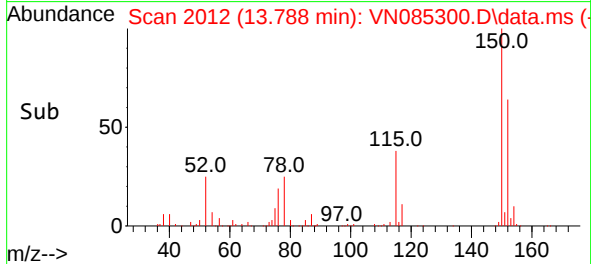


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :

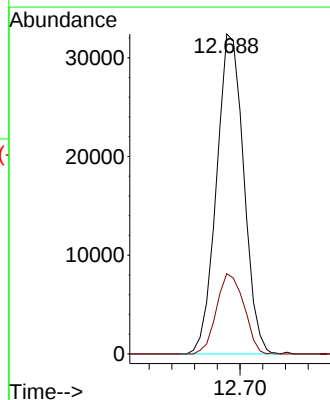
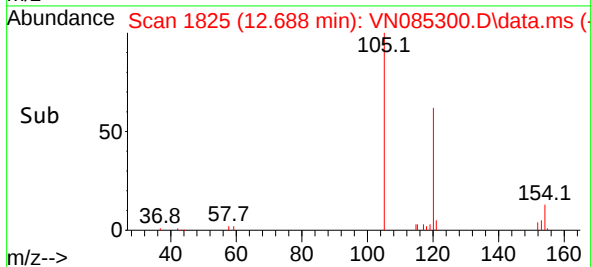
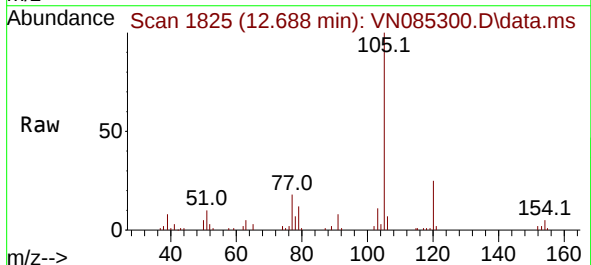


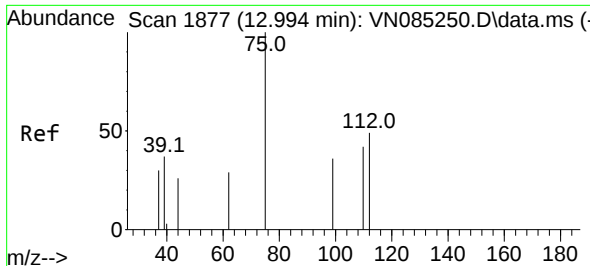
Tgt Ion:152 Resp: 118590
Ion Ratio Lower Upper
152 100
115 64.4 32.1 96.3
150 158.4 0.0 354.6



#73
Isopropylbenzene
Concen: 6.306 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion:105 Resp: 53945
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

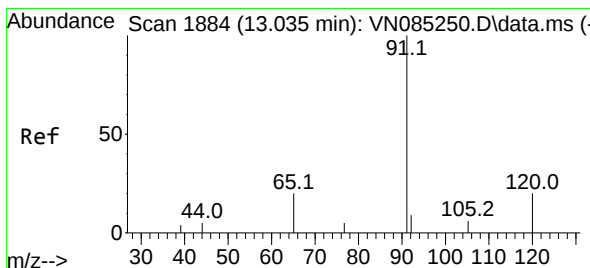
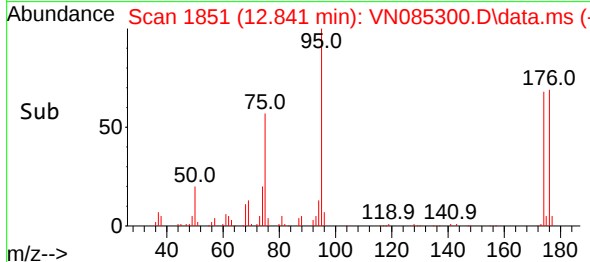
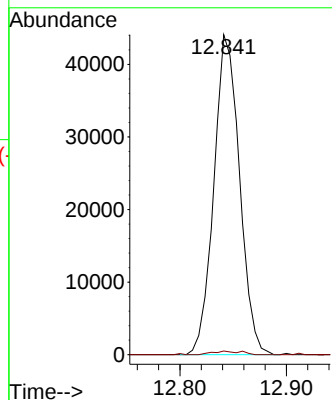
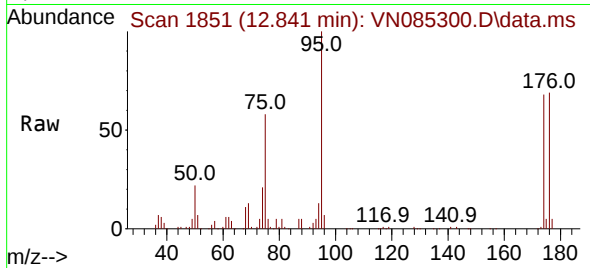




#76
1,2,3-Trichloropropane
Concen: 26.079 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.153 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

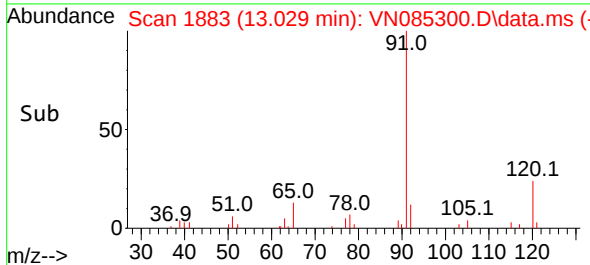
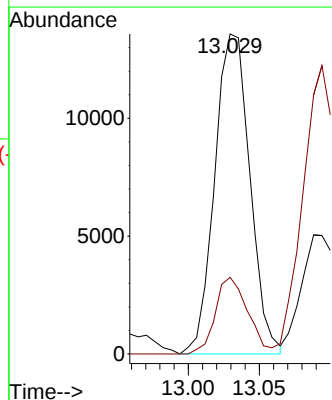
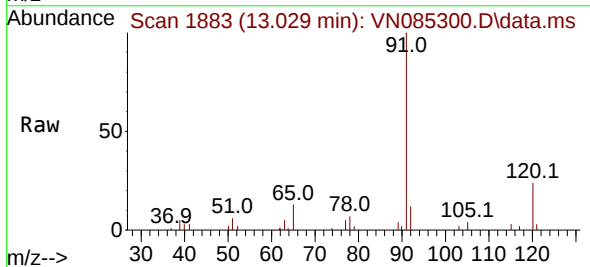
Instrument :
MSVOA_N
ClientSampleId :

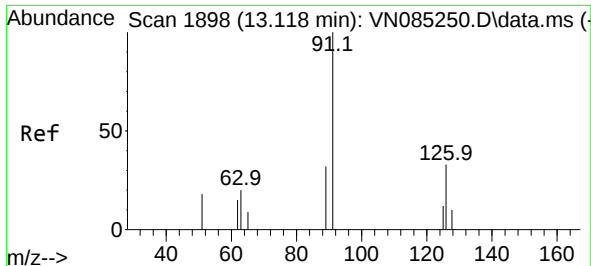
Tgt Ion: 75 Resp: 73721
Ion Ratio Lower Upper
75 100
77 1.3 102.6 307.7#



#78
n-propylbenzene
Concen: 2.232 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 91 Resp: 23414
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.3

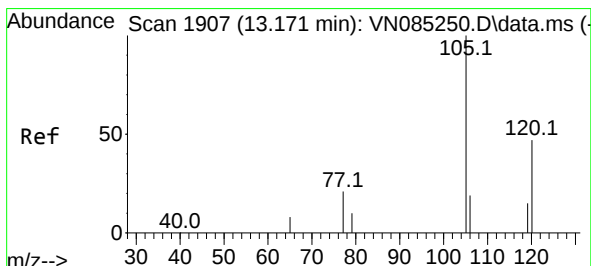
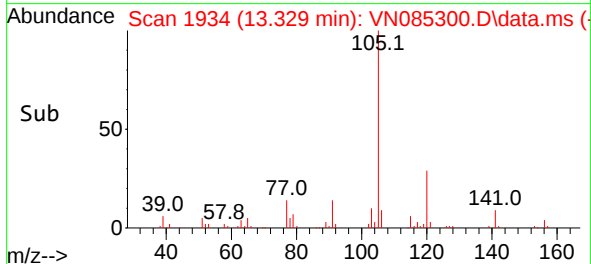
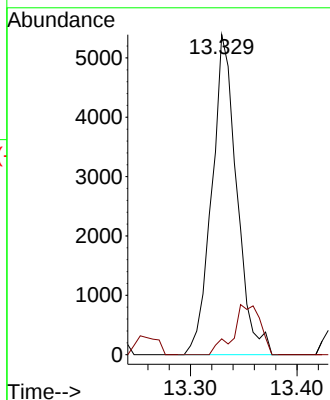
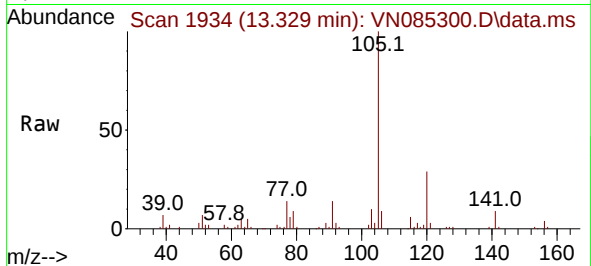




#79
2-Chlorotoluene
Concen: 1.315 ug/l
RT: 13.329 min Scan# 1934
Delta R.T. 0.206 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

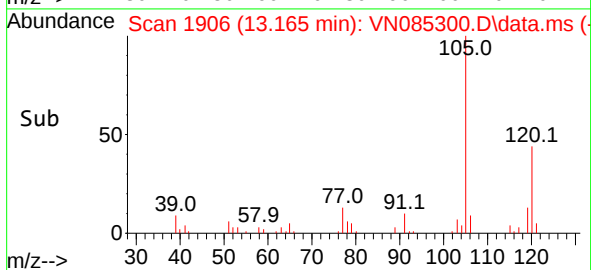
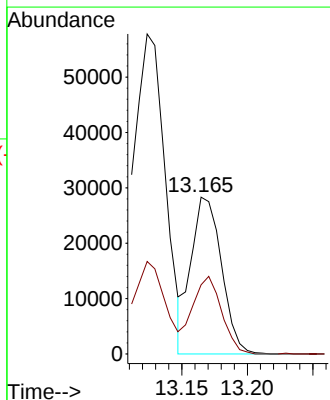
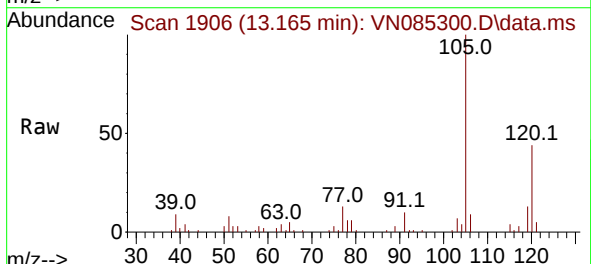
Instrument :
MSVOA_N
ClientSampleId :

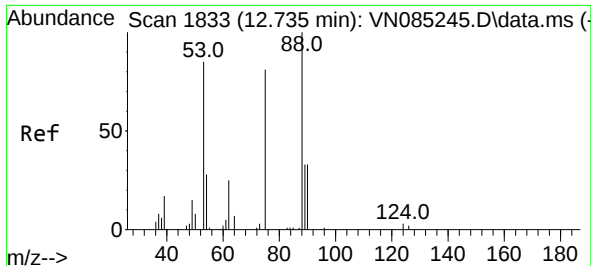
Tgt Ion: 91 Resp: 8759
Ion Ratio Lower Upper
91 100
126 17.0 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 6.436 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion: 105 Resp: 45927
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

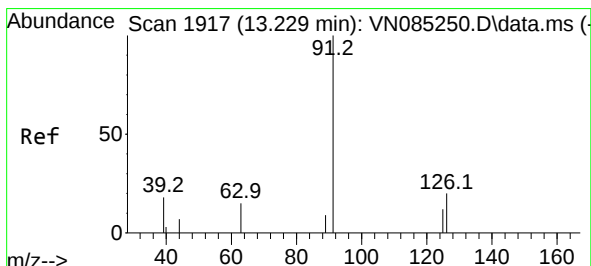
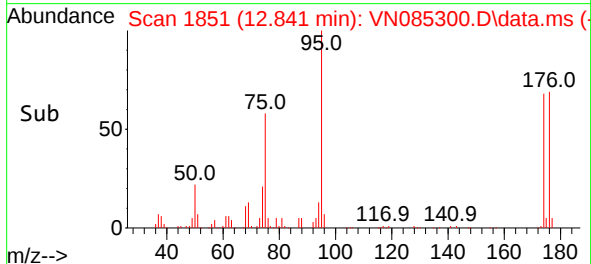
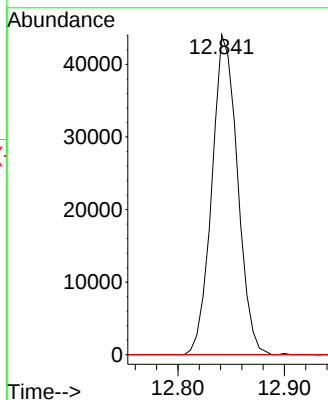
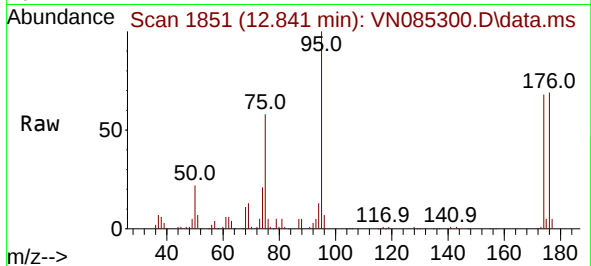




#81
trans-1,4-Dichloro-2-butene
Concen: 69.249 ug/l
RT: 12.841 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

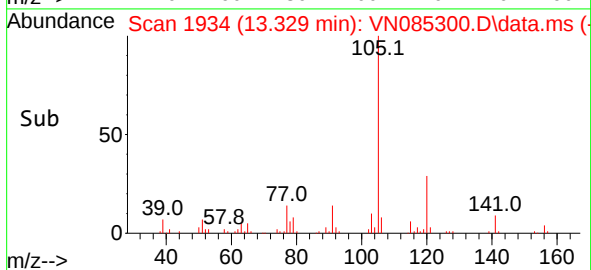
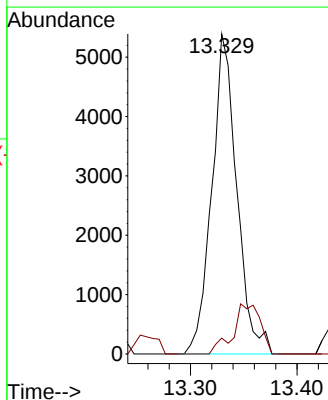
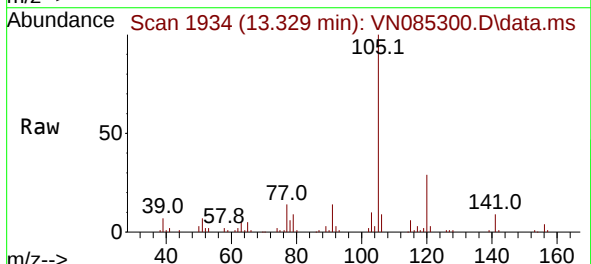
Instrument :
MSVOA_N
ClientSampleId :

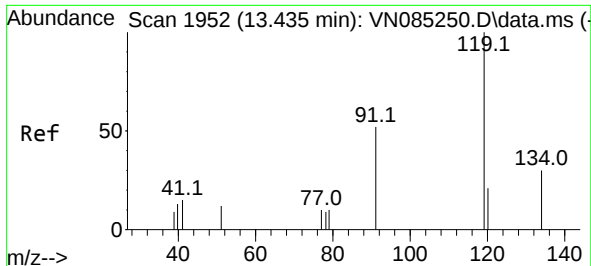
Tgt Ion: 75 Resp: 73721
Ion Ratio Lower Upper
75 100
53 0.0 84.9 127.3#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.299 ug/l
RT: 13.329 min Scan# 1934
Delta R.T. 0.112 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

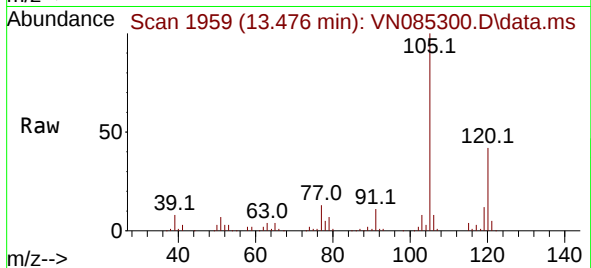
Tgt Ion: 91 Resp: 8759
Ion Ratio Lower Upper
91 100
126 17.0 15.6 46.8



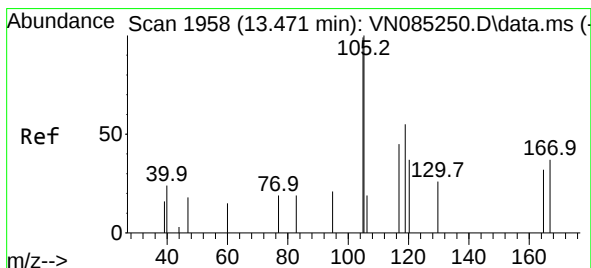
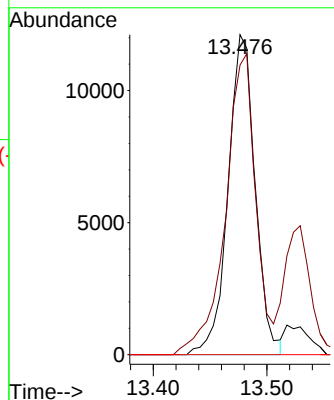
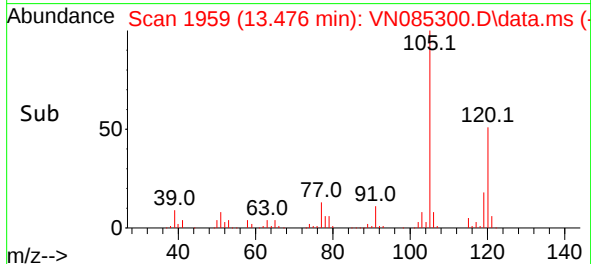


#83
tert-Butylbenzene
Concen: 3.328 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

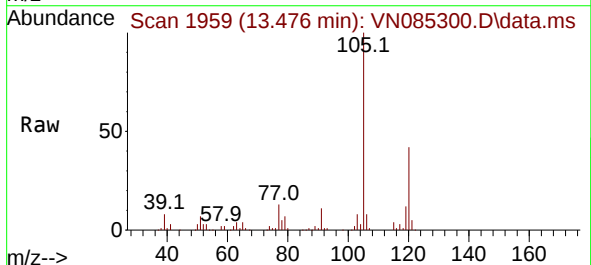
Instrument :
MSVOA_N
ClientSampleId :



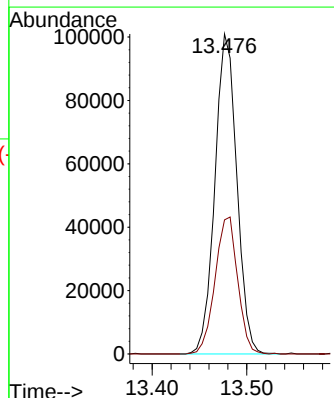
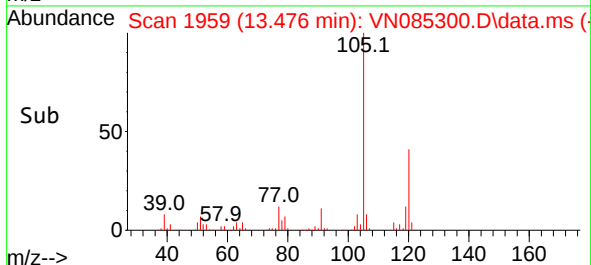
Tgt Ion:119 Resp: 20138
Ion Ratio Lower Upper
119 100
91 104.7 36.3 108.7
134 0.0 12.2 36.6#

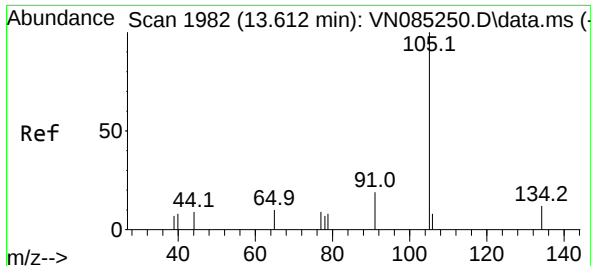


#84
1,2,4-Trimethylbenzene
Concen: 22.250 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36



Tgt Ion:105 Resp: 162288
Ion Ratio Lower Upper
105 100
120 44.2 21.8 65.3

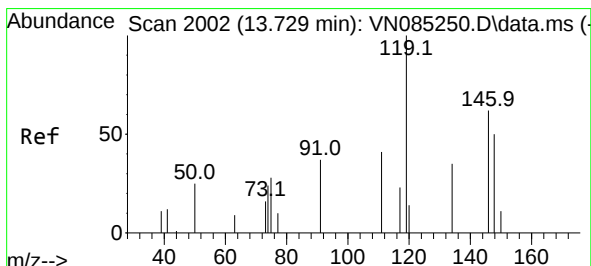
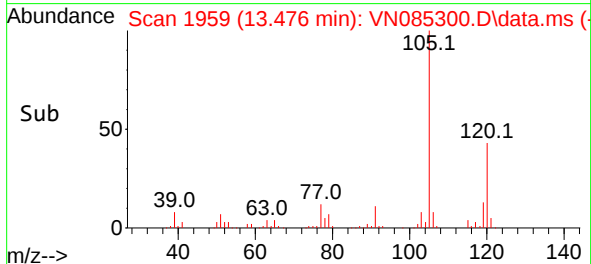
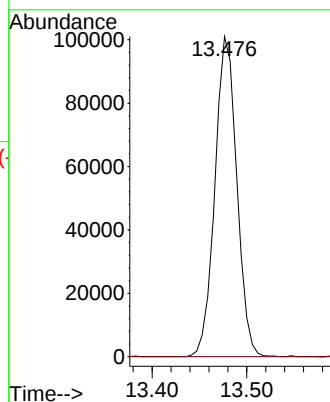
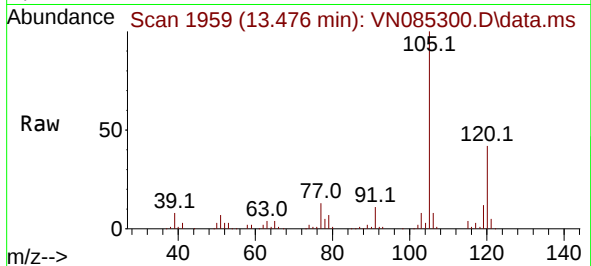




#85
 sec-Butylbenzene
 Concen: 19.236 ug/l
 RT: 13.476 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN085300.D
 Acq: 23 Dec 2024 17:36

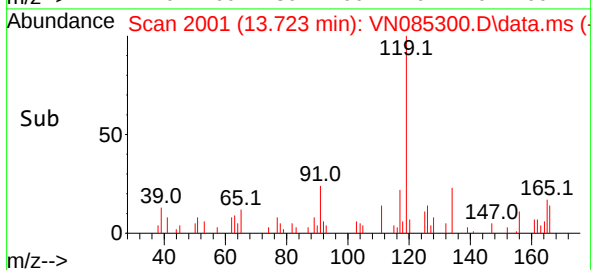
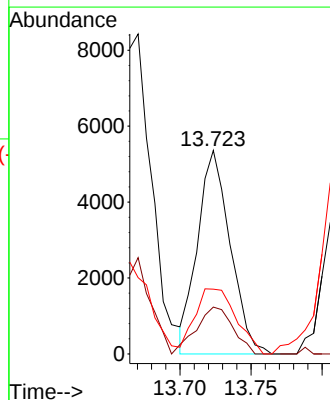
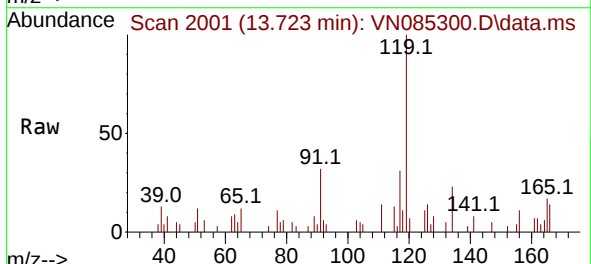
Instrument :
 MSVOA_N
 ClientSampleId :

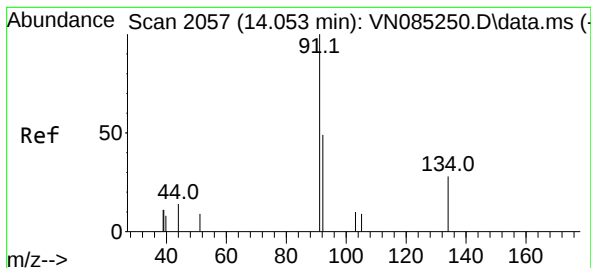
Tgt Ion:105 Resp: 162288
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.3#



#86
 p-Isopropyltoluene
 Concen: 2.956 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085300.D
 Acq: 23 Dec 2024 17:36

Tgt Ion:119 Resp: 8572
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 36.533 ug/l

RT: 13.988 min Scan# 2046

Delta R.T. -0.065 min

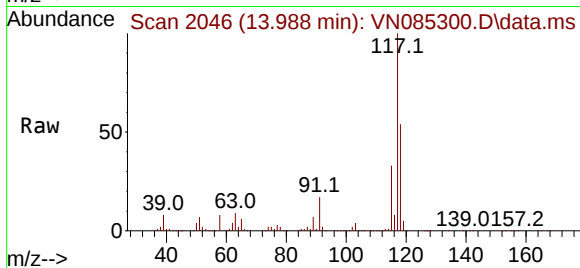
Lab File: VN085300.D

Acq: 23 Dec 2024 17:36

Instrument :

MSVOA_N

ClientSampleId :



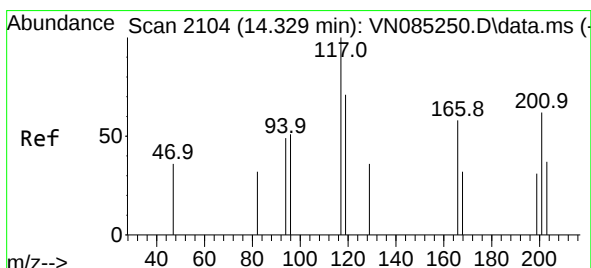
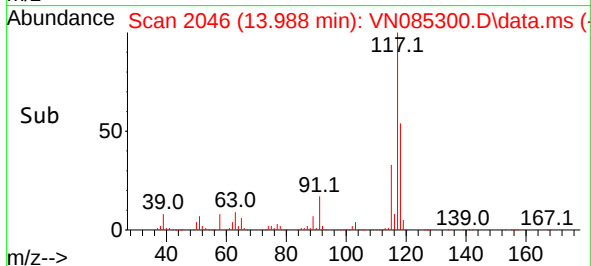
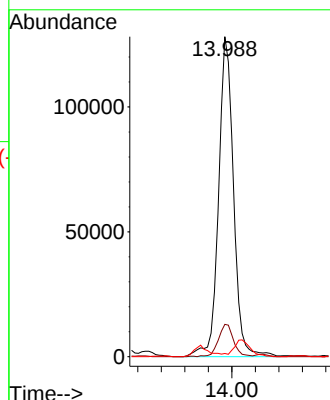
Tgt Ion: 91 Resp: 226661

Ion Ratio Lower Upper

91 100

92 10.3 25.8 77.3#

134 0.0 12.0 36.0#



#90

Hexachloroethane

Concen: 3.067 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN085300.D

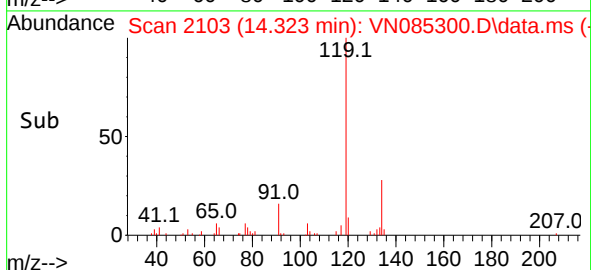
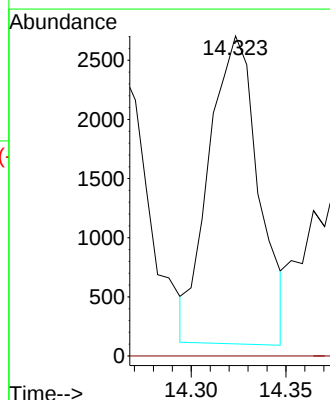
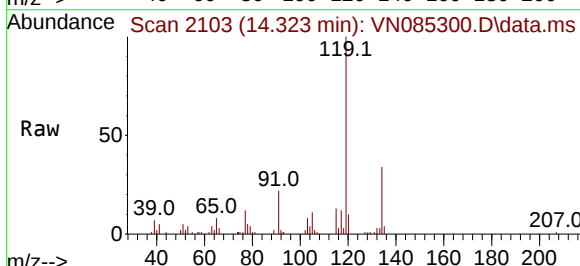
Acq: 23 Dec 2024 17:36

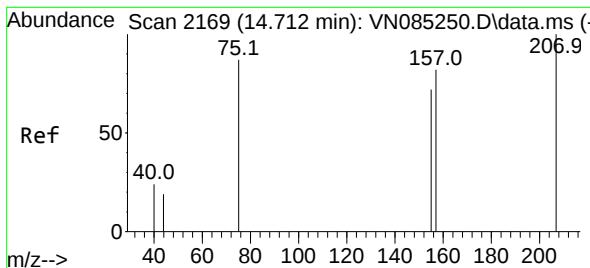
Tgt Ion: 117 Resp: 4753

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#

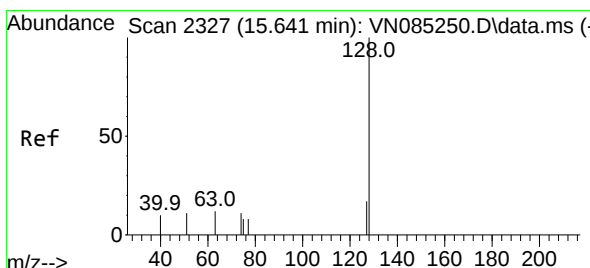
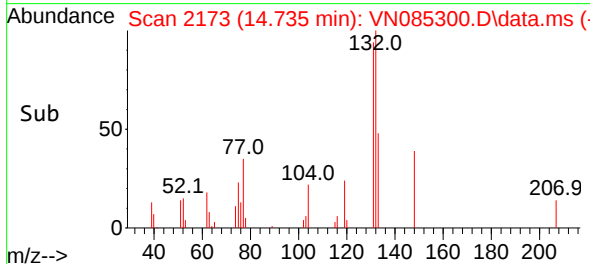
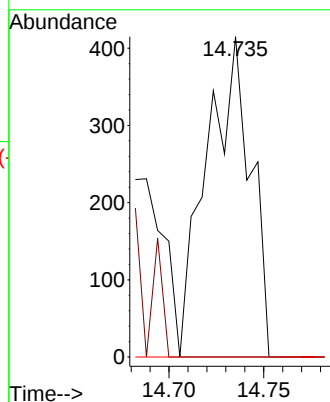
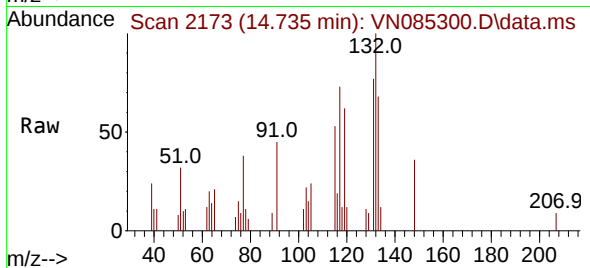




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.143 ug/l
RT: 14.735 min Scan# 2169
Delta R.T. 0.018 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 668
Ion Ratio Lower Upper
75 100
155 0.0 35.4 106.2#
157 0.0 43.3 129.9#



#95
Naphthalene
Concen: 1248.218 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085300.D
Acq: 23 Dec 2024 17:36

Tgt Ion:128 Resp: 8140636
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 13.0

