

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085298.D
 Acq On : 23 Dec 2024 16:49
 Operator : JC\MD
 Sample : P5371-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:13:12 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	177938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	274059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126918	40.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.620%
35) Dibromofluoromethane	8.165	113	70599	32.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	64.000%#
50) Toluene-d8	10.559	98	382189	47.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.800%
62) 4-Bromofluorobenzene	12.847	95	138380	48.049	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.100%

Target Compounds				Qvalue		
5) Bromomethane	2.983	94	450	0.271	ug/l	86
6) Chloroethane	3.107	64	54	Below Cal	#	42
10) Methyl Iodide	4.595	142	707	0.283	ug/l	# 17
16) Acetone	4.430	43	21597	20.118	ug/l	# 87
17) Carbon Disulfide	4.718	76	4695	0.677	ug/l	# 80
20) Methylene Chloride	5.277	84	491	0.209	ug/l	# 81
25) 2-Butanone	7.483	43	5661	3.443	ug/l	93
27) cis-1,2-Dichloroethene	7.483	96	7827	3.002	ug/l	82
28) Bromochloromethane	7.953	49	1035	0.472	ug/l	# 18
29) Tetrahydrofuran	7.847	42	267	0.252	ug/l	# 38
30) Chloroform	7.965	83	12354	2.662	ug/l	92
31) Cyclohexane	8.212	56	4960	1.233	ug/l	# 38
36) 1,1-Dichloropropene	8.218	75	16320	5.313	ug/l	# 50
37) Ethyl Acetate	7.483	43	5661	1.597	ug/l	# 1
38) Carbon Tetrachloride	8.218	117	19883	5.353	ug/l	# 17
40) Benzene	8.606	78	42987	4.498	ug/l	98
44) Trichloroethene	9.347	130	1432	0.673	ug/l	77
51) 4-Methyl-2-Pentanone	10.435	43	1317	0.387	ug/l	# 76
52) Toluene	10.624	92	39133	6.810	ug/l	99
55) 1,1,2-Trichloroethane	10.871	97	533	0.248	ug/l	# 14
67) Ethyl Benzene	11.959	91	434011	41.103	ug/l	97
68) m/p-Xylenes	12.071	106	43312	10.967	ug/l	99
69) o-Xylene	12.394	106	42229	11.376	ug/l	94
70) Styrene	12.400	104	3175	0.512	ug/l	# 1
71) Bromoform	12.847	173	1429	0.848	ug/l	# 1
73) Isopropylbenzene	12.694	105	36935	4.059	ug/l	99
76) 1,2,3-Trichloropropane	12.841	75	77630	25.815	ug/l	# 1
78) n-propylbenzene	13.029	91	17018	1.525	ug/l	97
79) 2-Chlorotoluene	13.129	91	6800	0.960	ug/l	# 44
80) 1,3,5-Trimethylbenzene	13.171	105	29641	3.905	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.841	75	77630	68.547	ug/l	# 7
82) 4-Chlorotoluene	13.171	91	3025	0.422	ug/l	# 43
83) tert-Butylbenzene	13.476	119	14132	2.195	ug/l	# 64
84) 1,2,4-Trimethylbenzene	13.476	105	111276	14.341	ug/l	96
85) sec-Butylbenzene	13.476	105	111276	12.399	ug/l	# 58
86) p-Isopropyltoluene	13.723	119	6509	2.667	ug/l	# 72

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
Data File : VN085298.D
Acq On : 23 Dec 2024 16:49
Operator : JC\MD
Sample : P5371-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

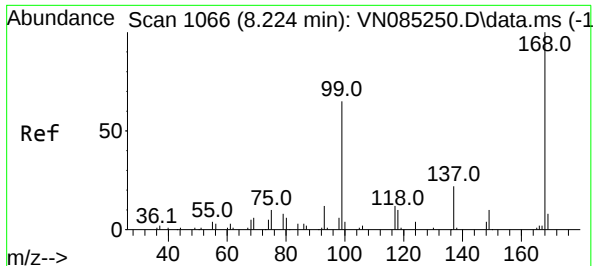
Quant Time: Dec 24 04:13:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.988	91	146038	22.126	ug/l #	44
90) Hexachloroethane	14.329	117	4141	2.512	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.712	75	133	0.214	ug/l #	10
95) Naphthalene	15.635	128	4766579	687.030	ug/l	99

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

Quant Time: Dec 24 04:13:12 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

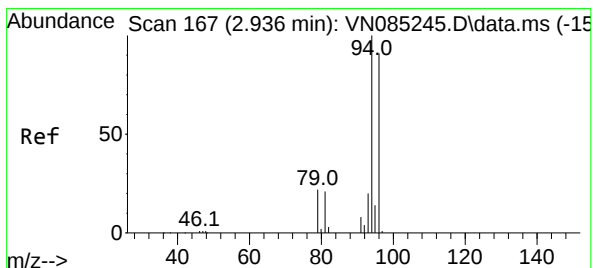
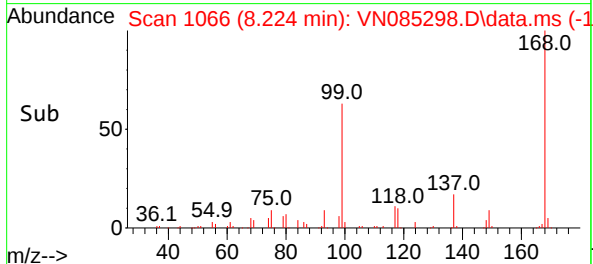
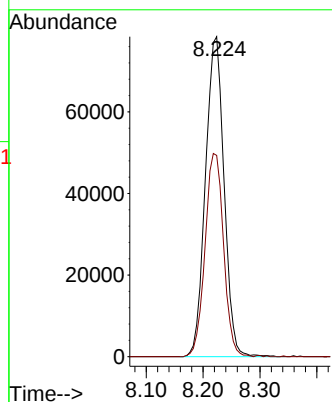
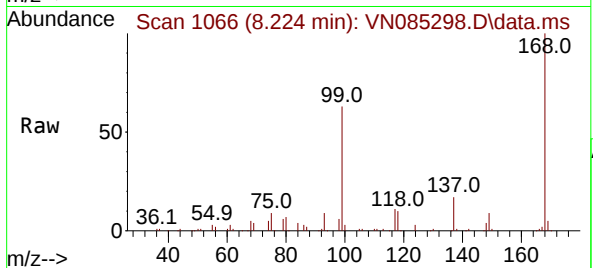




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

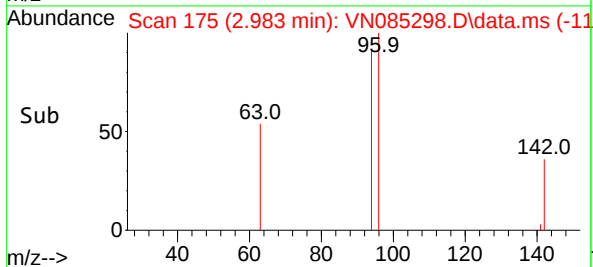
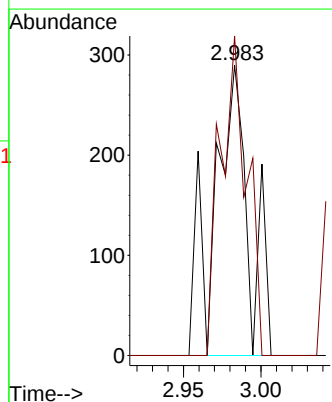
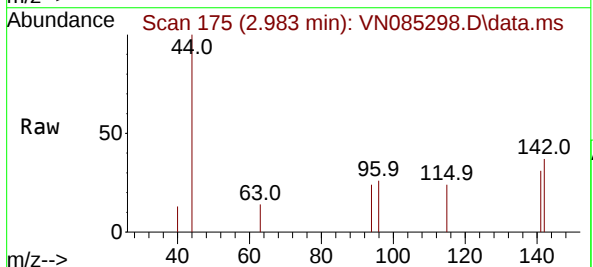
Instrument :
MSVOA_N
ClientSampleId :

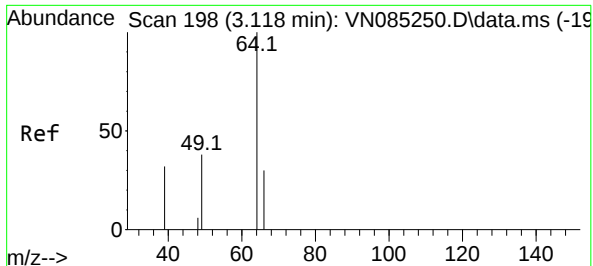
Tgt Ion:168 Resp: 177938
Ion Ratio Lower Upper
168 100
99 62.9 50.7 76.1



#5
Bromomethane
Concen: 0.271 ug/l
RT: 2.983 min Scan# 175
Delta R.T. 0.035 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 94 Resp: 450
Ion Ratio Lower Upper
94 100
96 110.0 76.8 115.2

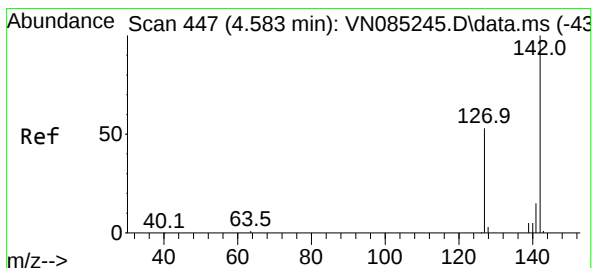
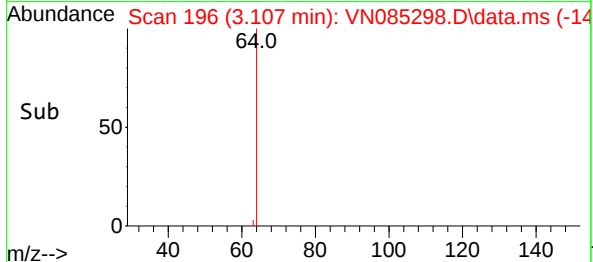
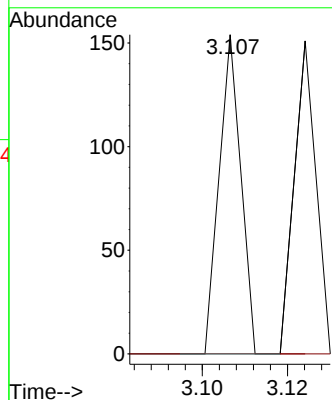
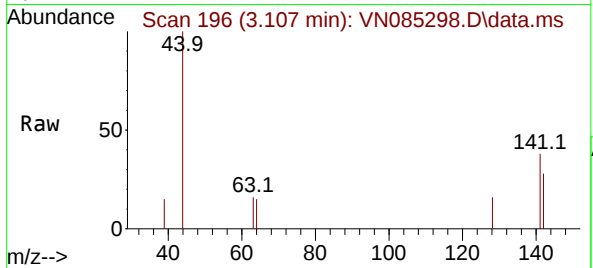




#6
Chloroethane
Concen: Below Cal
RT: 3.107 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

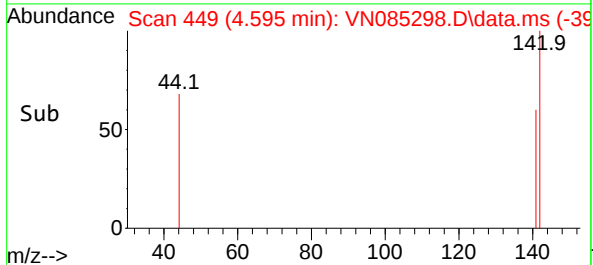
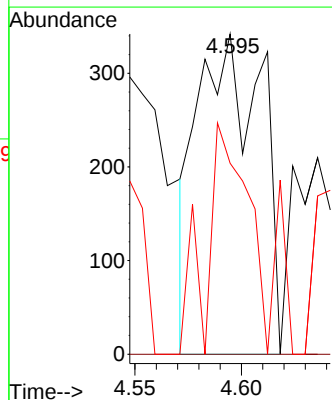
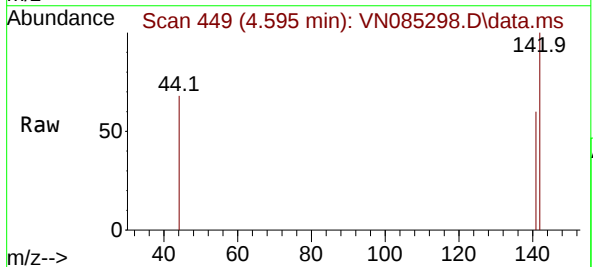
Instrument :
MSVOA_N
ClientSampleId :

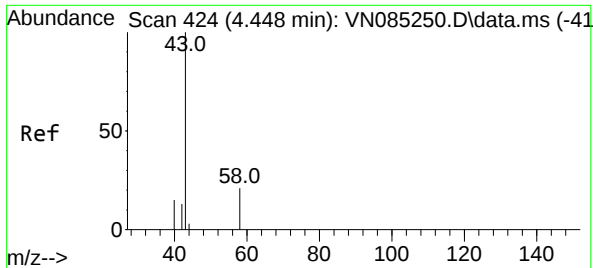
Tgt Ion: 64 Resp: 54
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#10
Methyl Iodide
Concen: 0.283 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 142 Resp: 707
Ion Ratio Lower Upper
142 100
127 0.0 42.5 63.7#
141 59.6 10.2 15.4#





#16

Acetone

Concen: 20.118 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

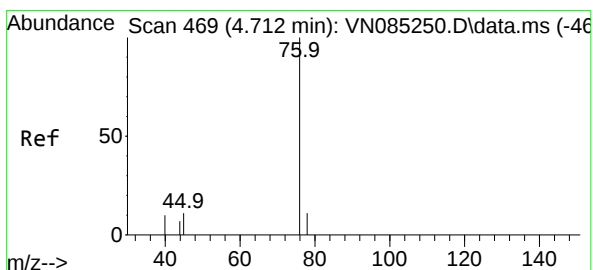
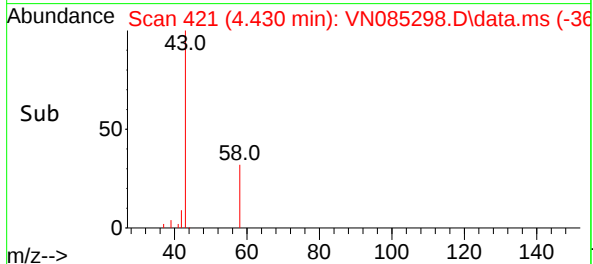
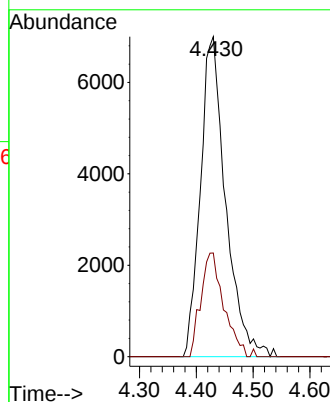
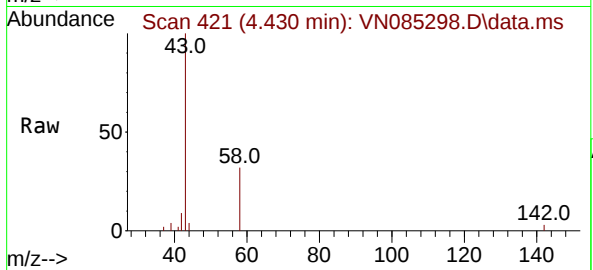
ClientSampleId :

Tgt Ion: 43 Resp: 21597

Ion Ratio Lower Upper

43 100

58 32.4 20.8 31.2#



#17

Carbon Disulfide

Concen: 0.677 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN085298.D

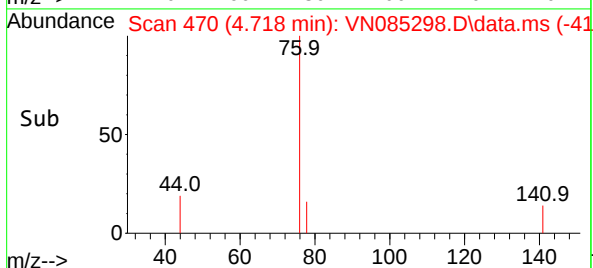
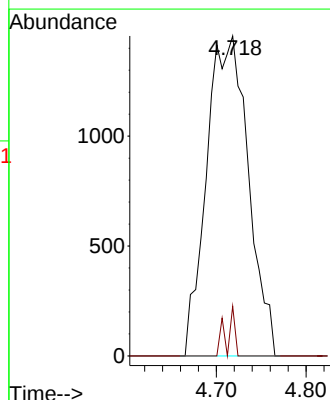
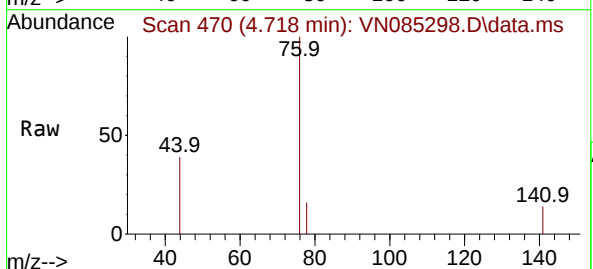
Acq: 23 Dec 2024 16:49

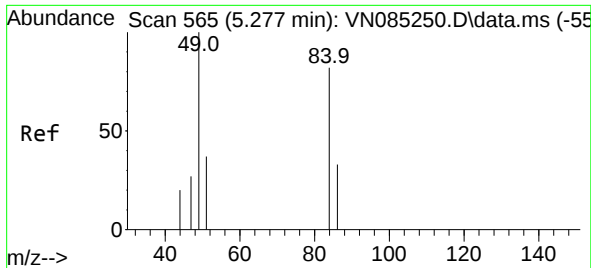
Tgt Ion: 76 Resp: 4695

Ion Ratio Lower Upper

76 100

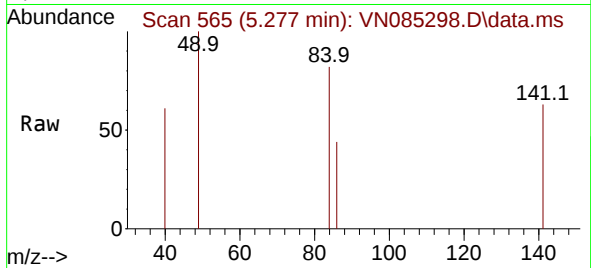
78 15.5 6.8 10.2#



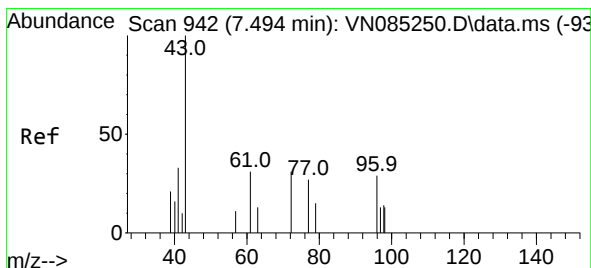
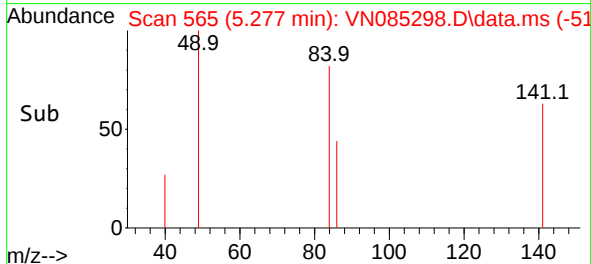
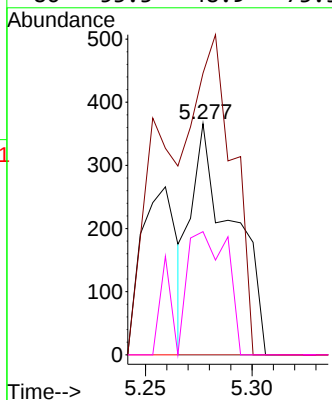


#20
Methylene Chloride
Concen: 0.209 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Instrument :
MSVOA_N
ClientSampleId :

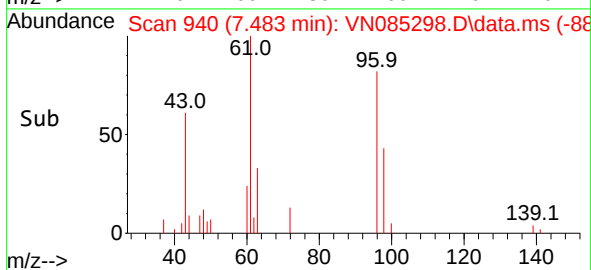
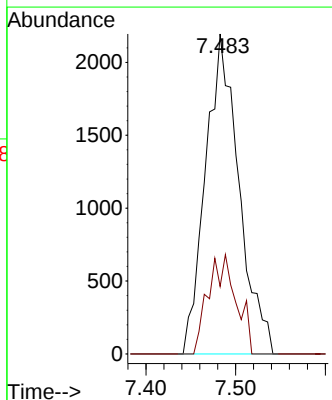
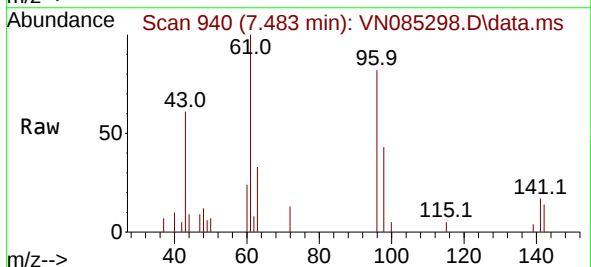


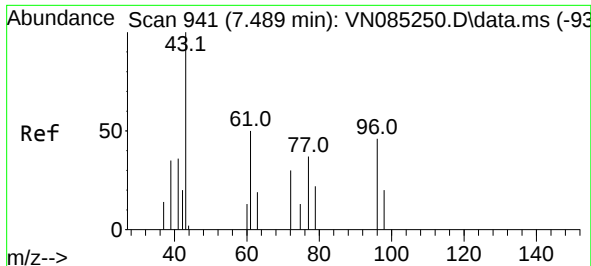
Tgt Ion: 84 Resp: 491
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 0.0 34.2 51.2#
86 53.3 48.9 73.3



#25
2-Butanone
Concen: 3.443 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 43 Resp: 5661
Ion Ratio Lower Upper
43 100
72 21.1 19.6 29.4





#27

cis-1,2-Dichloroethene

Concen: 3.002 ug/l

RT: 7.483 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

ClientSampleId :

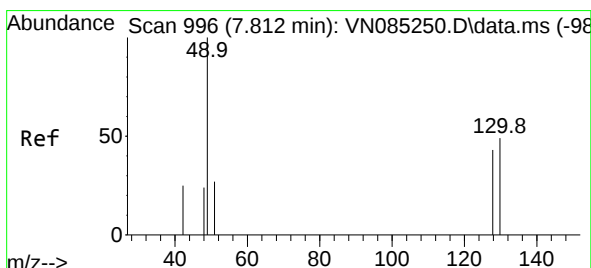
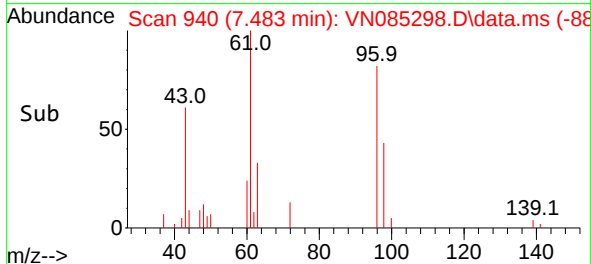
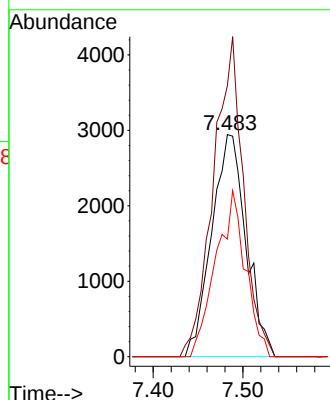
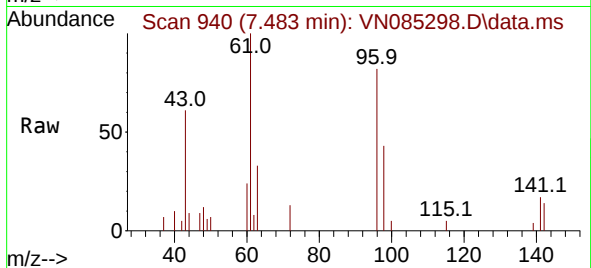
Tgt Ion: 96 Resp: 7827

Ion Ratio Lower Upper

96 100

61 126.0 0.0 316.4

98 64.7 0.0 125.4



#28

Bromochloromethane

Concen: 0.472 ug/l

RT: 7.953 min Scan# 1020

Delta R.T. 0.141 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

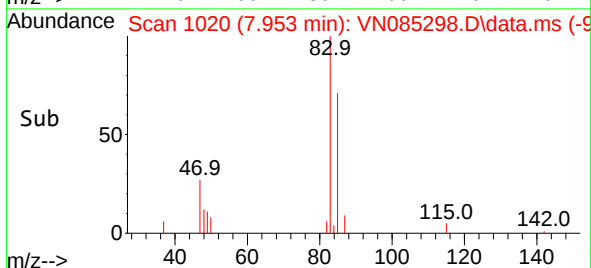
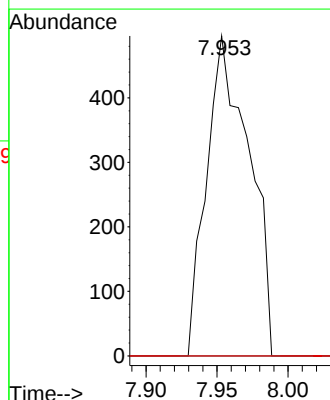
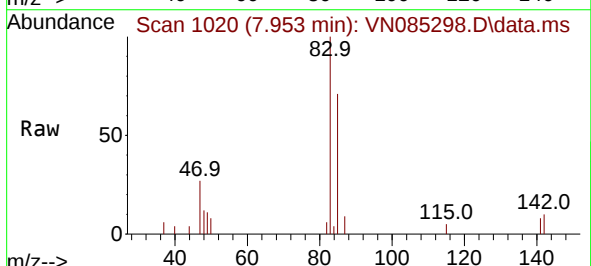
Tgt Ion: 49 Resp: 1035

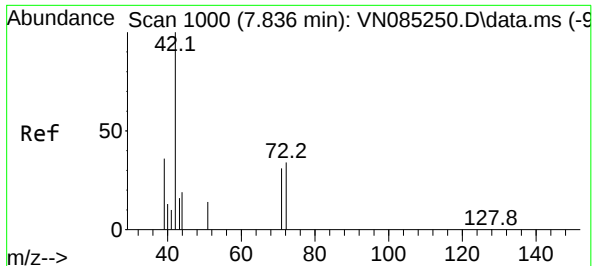
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

130 0.0 54.1 81.1#





#29

Tetrahydrofuran

Concen: 0.252 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN085298.D

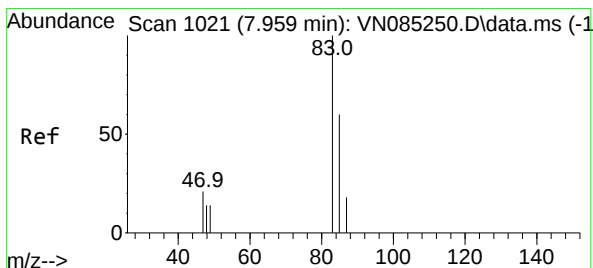
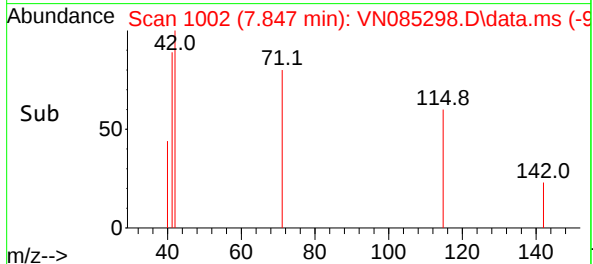
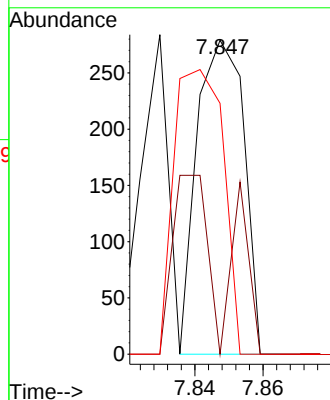
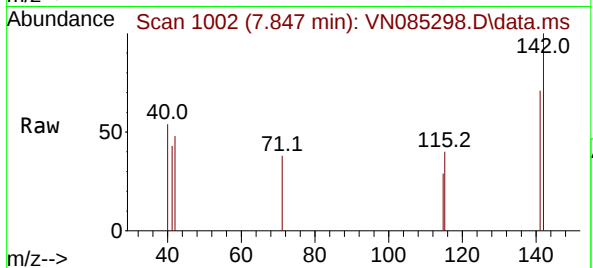
Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 267
Ion Ratio	Lower Upper
42	100
72	62.2 32.7 49.1#
71	95.5 31.4 47.2#



#30

Chloroform

Concen: 2.662 ug/l

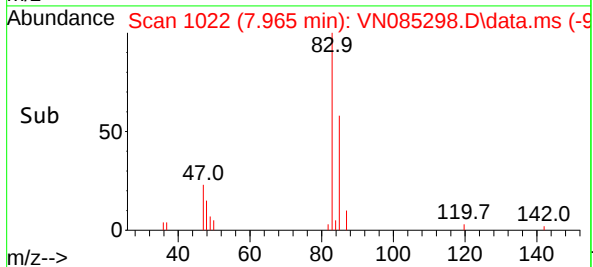
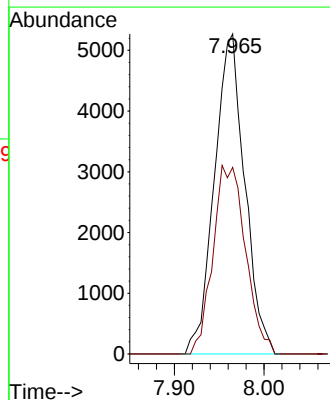
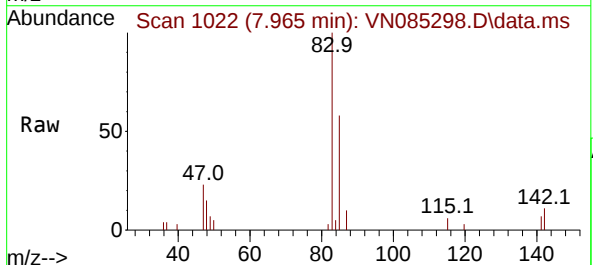
RT: 7.965 min Scan# 1022

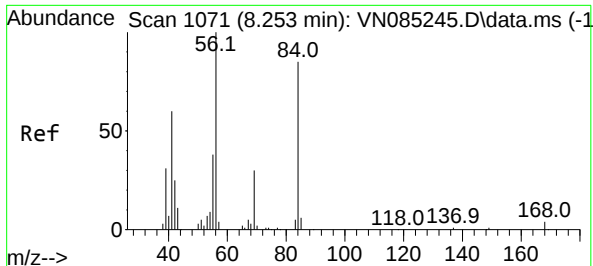
Delta R.T. 0.000 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

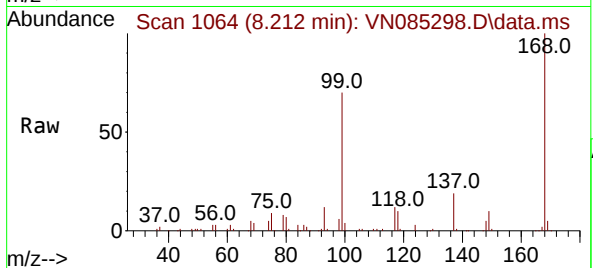
Tgt Ion: 83	Resp: 12354
Ion Ratio	Lower Upper
83	100
85	58.3 51.4 77.0



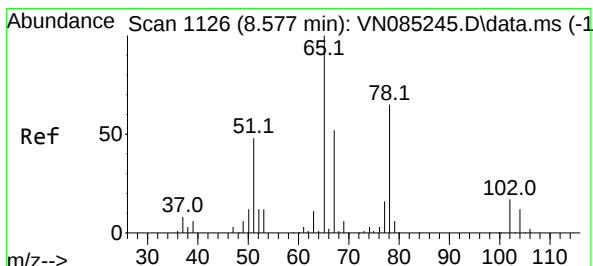
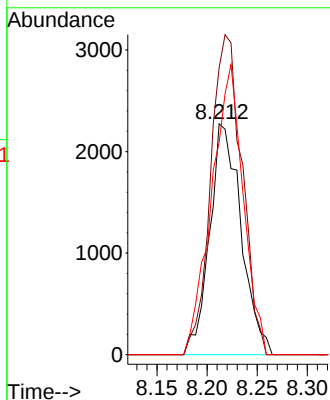
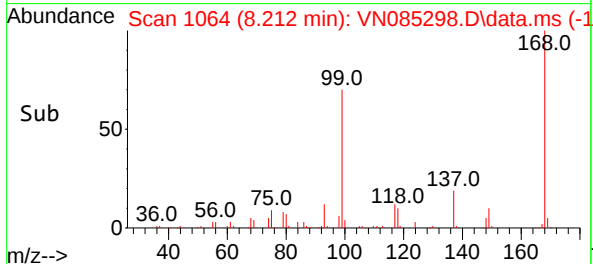


#31
Cyclohexane
Concen: 1.233 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Instrument :
MSVOA_N
ClientSampleId :

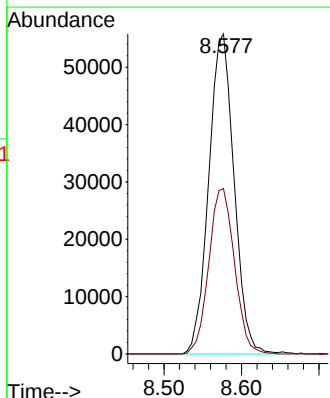
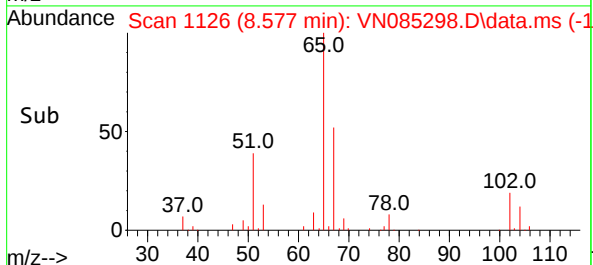
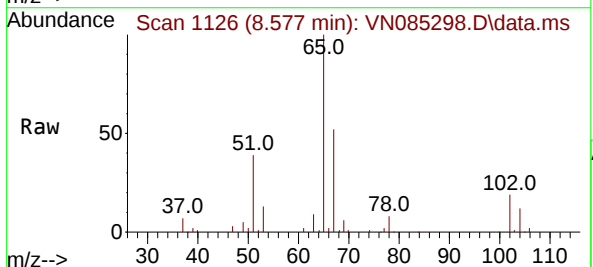


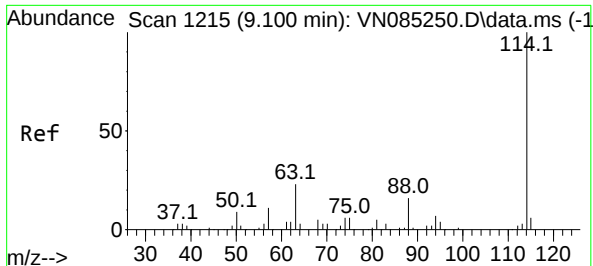
Tgt Ion: 56 Resp: 4960
Ion Ratio Lower Upper
56 100
69 124.3 23.6 35.4#
84 102.6 66.6 99.8#



#33
1,2-Dichloroethane-d4
Concen: 40.809 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 65 Resp: 126918
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

ClientSampleId :

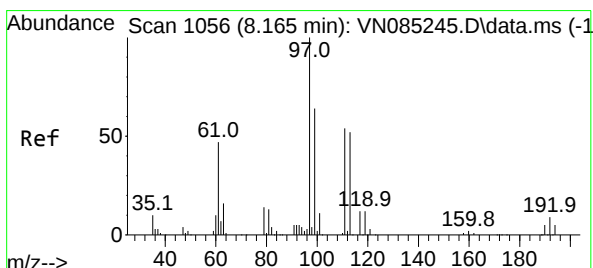
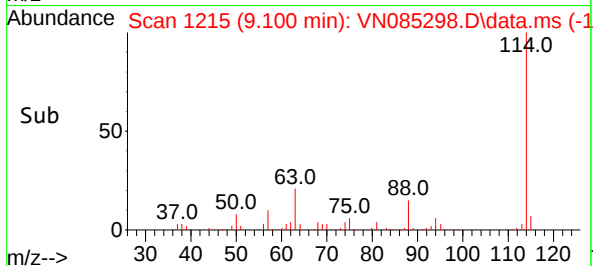
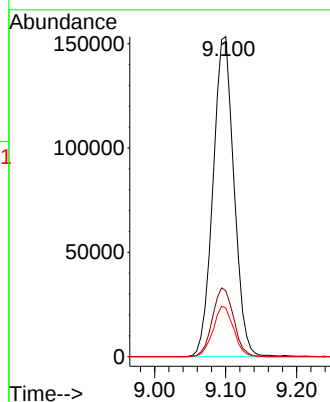
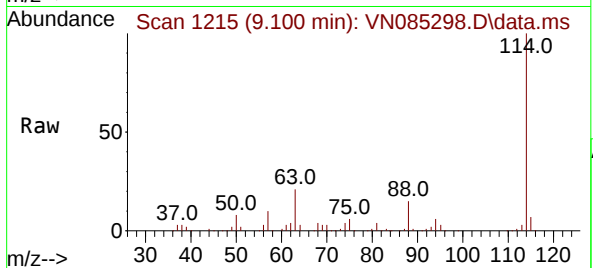
Tgt Ion:114 Resp: 313792

Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.2

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 32.001 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

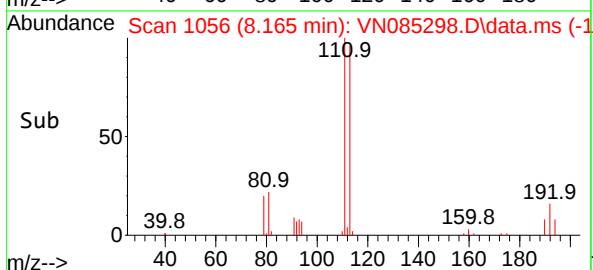
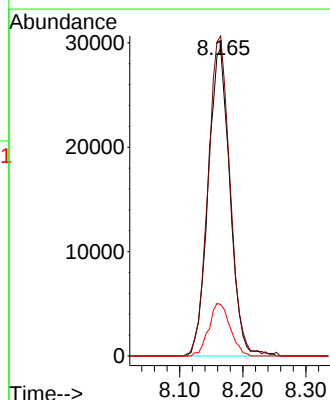
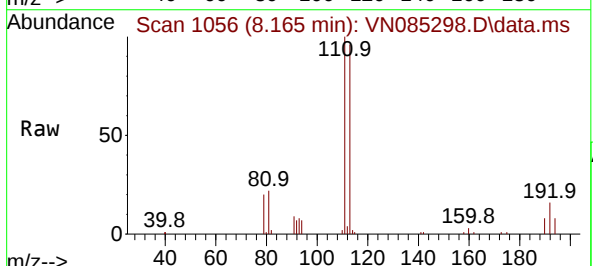
Tgt Ion:113 Resp: 70599

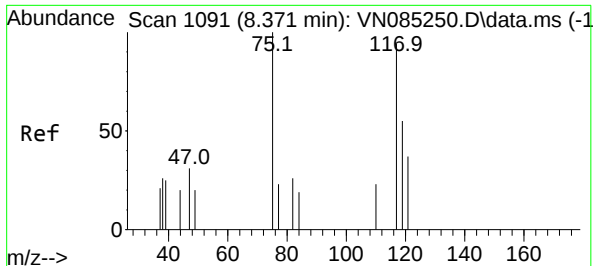
Ion Ratio Lower Upper

113 100

111 104.8 82.1 123.1

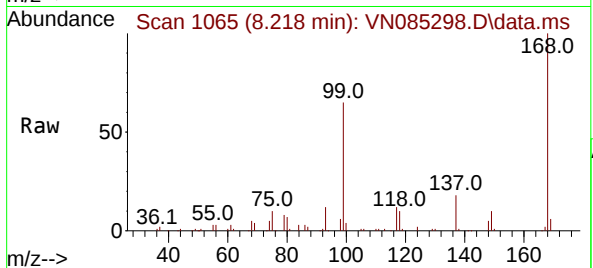
192 16.7 13.4 20.0



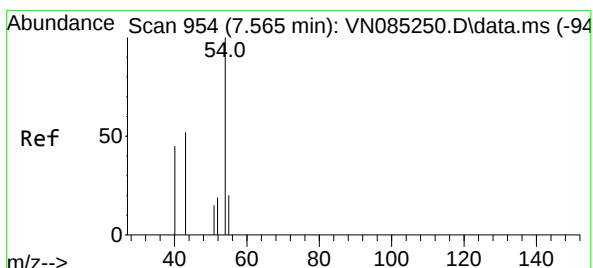
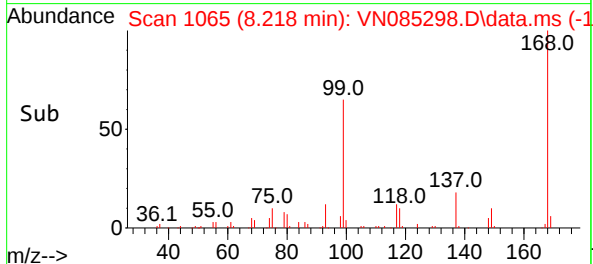
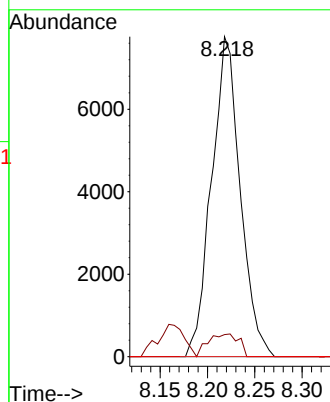


#36
1,1-Dichloropropene
Concen: 5.313 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Instrument :
MSVOA_N
ClientSampleId :

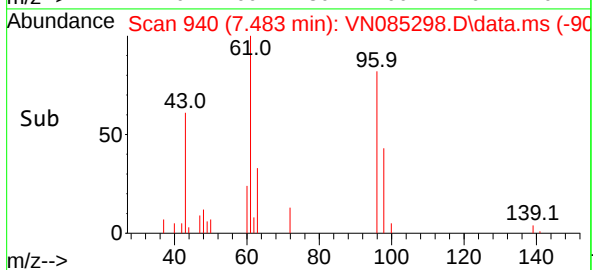
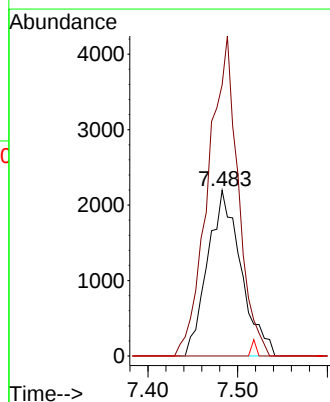
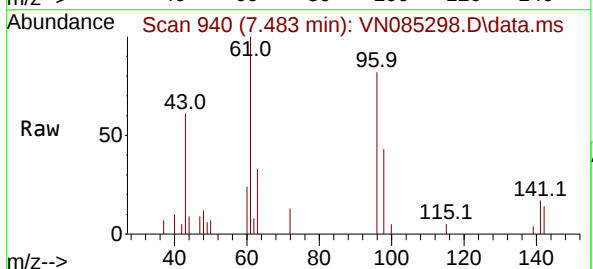


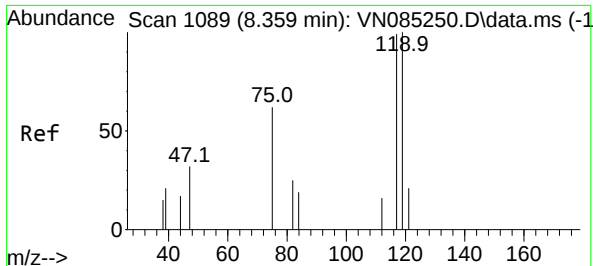
Tgt Ion: 75 Resp: 16320
Ion Ratio Lower Upper
75 100
110 7.7 16.0 48.0#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 1.597 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

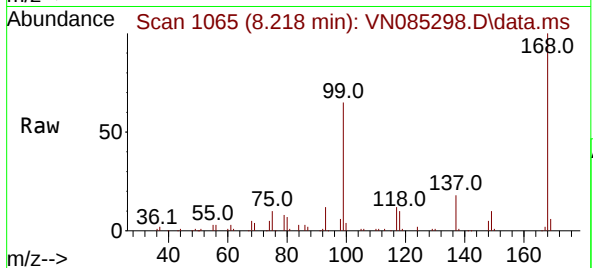
Tgt Ion: 43 Resp: 5661
Ion Ratio Lower Upper
43 100
61 174.2 9.8 14.6#
70 0.0 7.8 11.8#



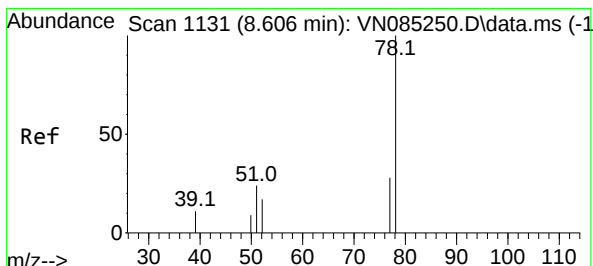
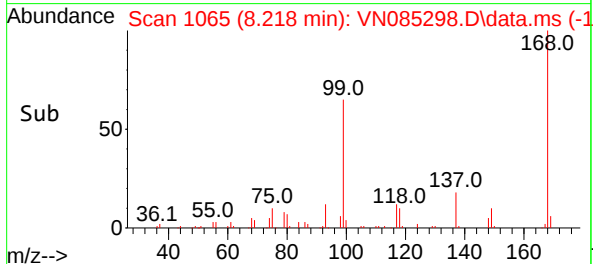
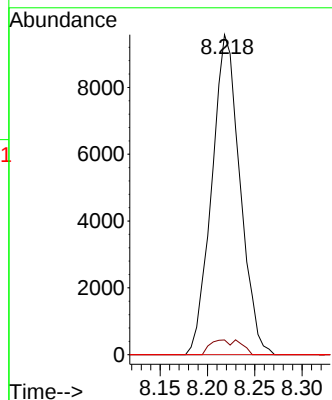


#38
Carbon Tetrachloride
Concen: 5.353 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Instrument :
MSVOA_N
ClientSampleId :

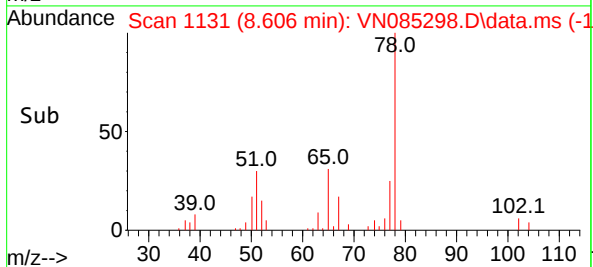
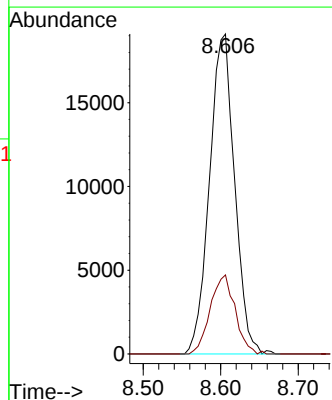
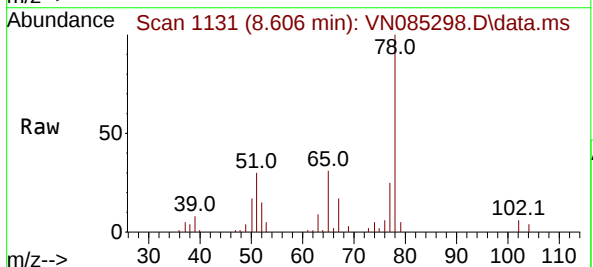


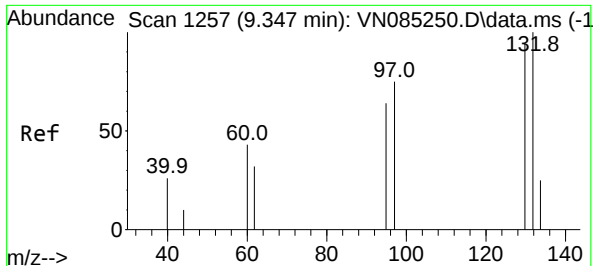
Tgt Ion:117 Resp: 19883
Ion Ratio Lower Upper
117 100
119 4.6 74.8 112.2#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 4.498 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 78 Resp: 42987
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3

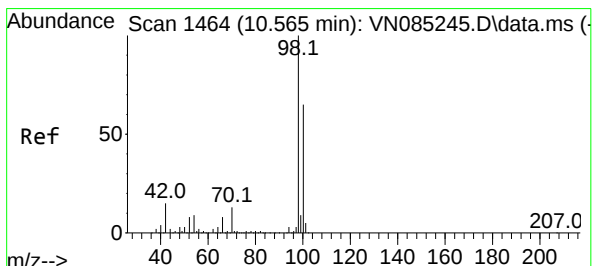
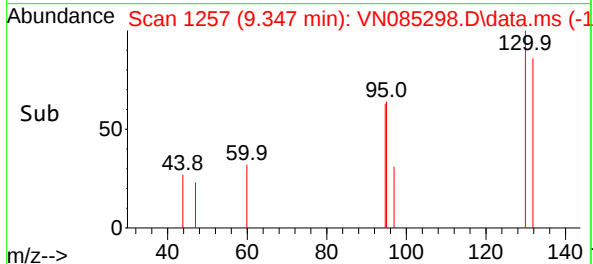
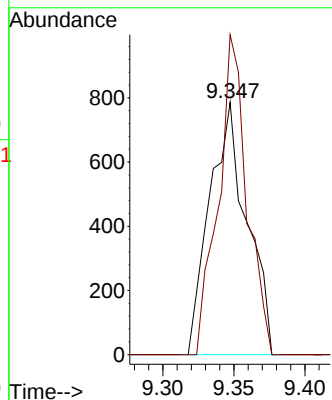
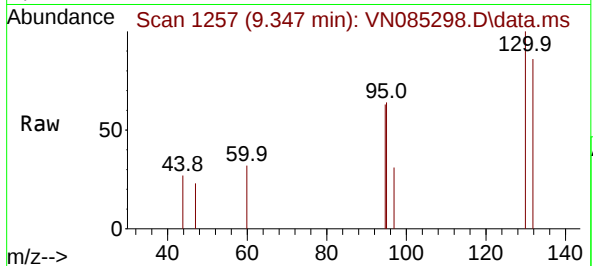




#44
Trichloroethene
Concen: 0.673 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

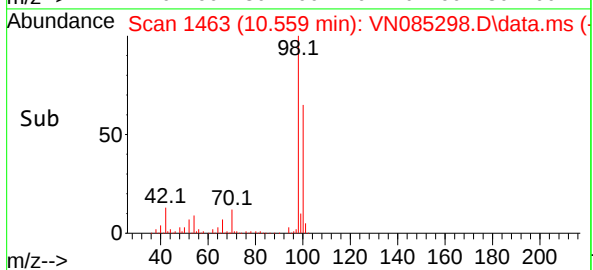
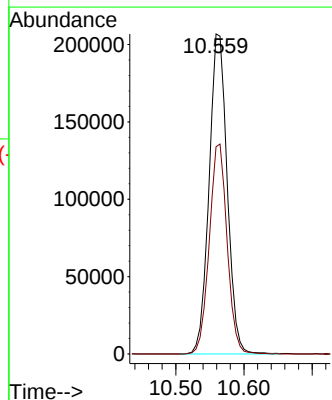
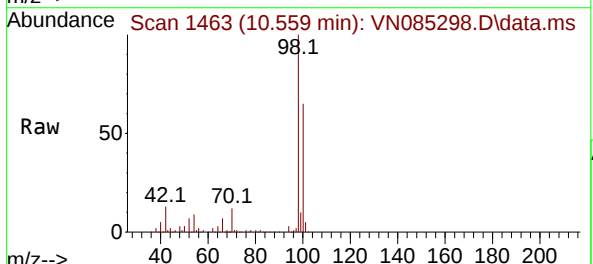
Instrument :
MSVOA_N
ClientSampleId :

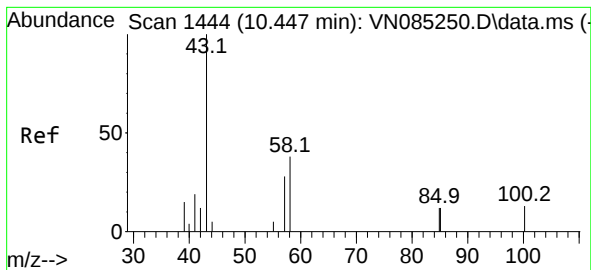
Tgt Ion:130 Resp: 1432
Ion Ratio Lower Upper
130 100
95 126.8 0.0 207.6



#50
Toluene-d8
Concen: 47.399 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 98 Resp: 382189
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

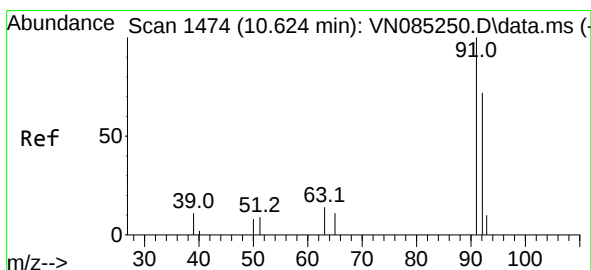
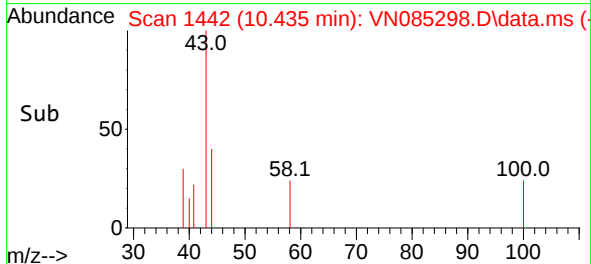
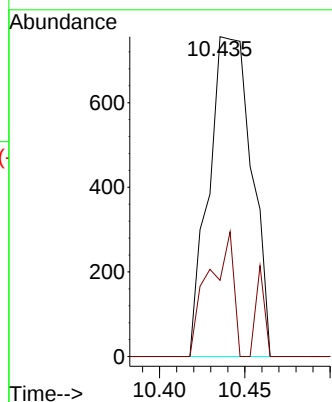
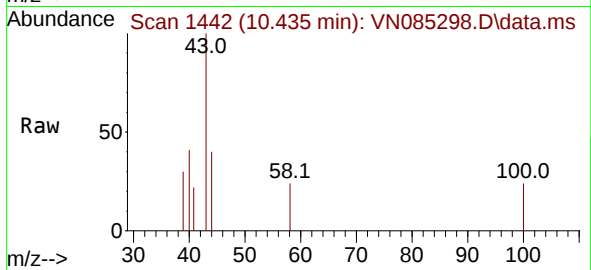




#51
4-Methyl-2-Pentanone
Concen: 0.387 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

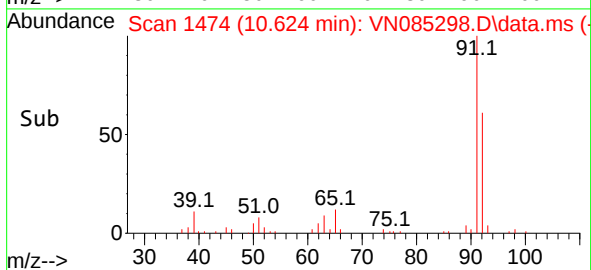
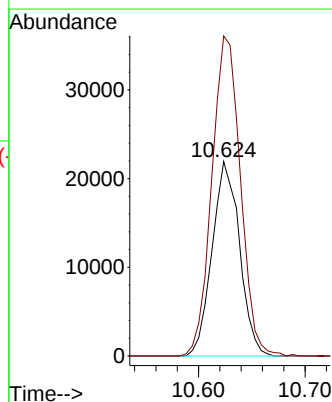
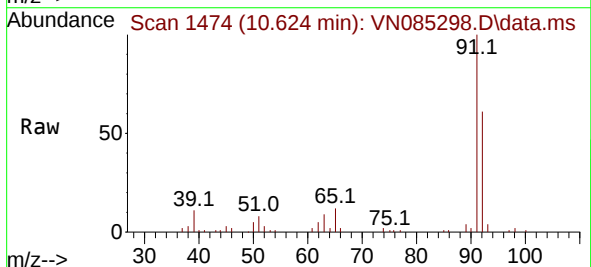
Instrument :
MSVOA_N
ClientSampleId :

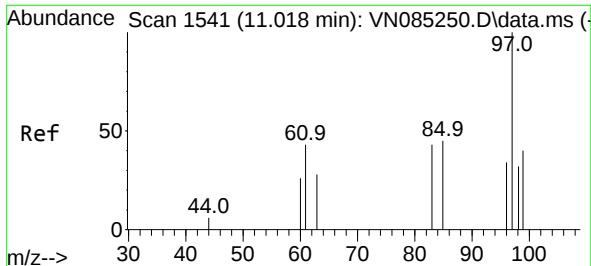
Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 22.7 29.4 44.2#



#52
Toluene
Concen: 6.810 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

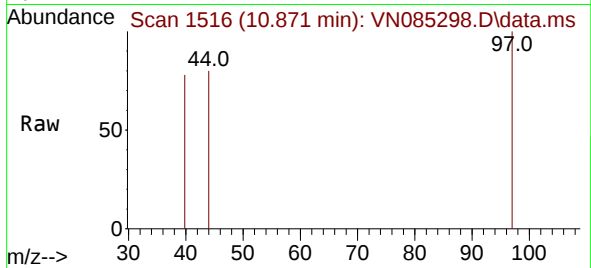
Tgt Ion: 92 Resp: 39133
Ion Ratio Lower Upper
92 100
91 171.7 138.9 208.3



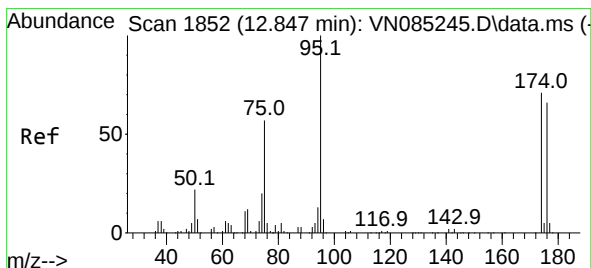
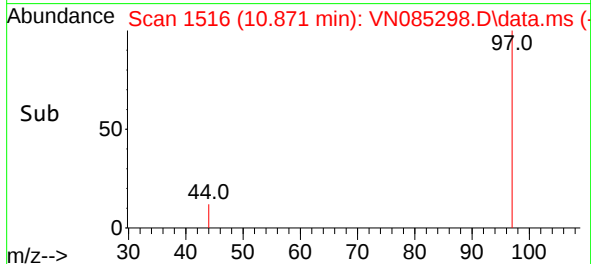
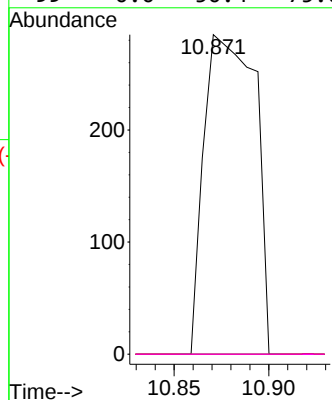


#55
1,1,2-Trichloroethane
Concen: 0.248 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.141 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Instrument :
MSVOA_N
ClientSampleId :

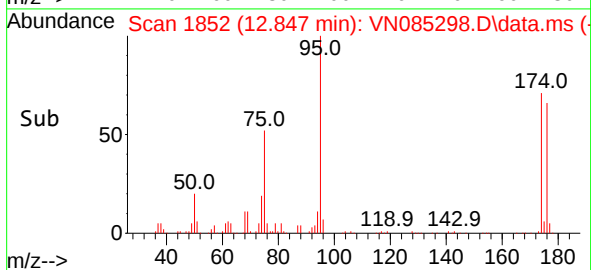
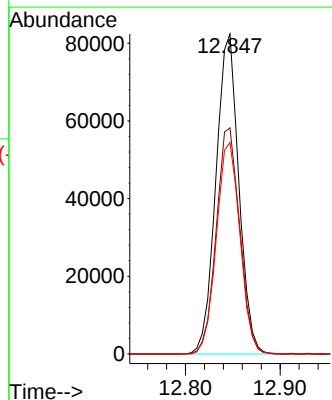
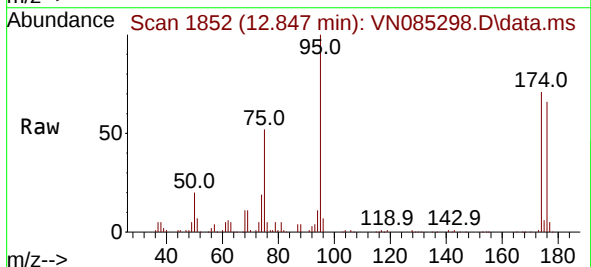


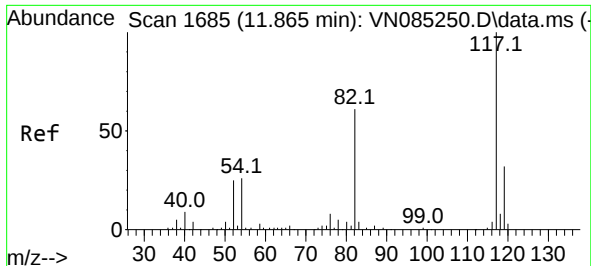
Tgt Ion: 97 Resp: 533
Ion Ratio Lower Upper
97 100
83 0.0 69.6 104.4#
85 0.0 45.7 68.5#
99 0.0 50.4 75.6#



#62
4-Bromofluorobenzene
Concen: 48.049 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

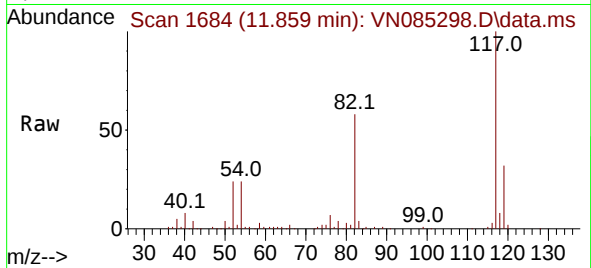
Tgt Ion: 95 Resp: 138380
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.4
176 68.3 0.0 136.6



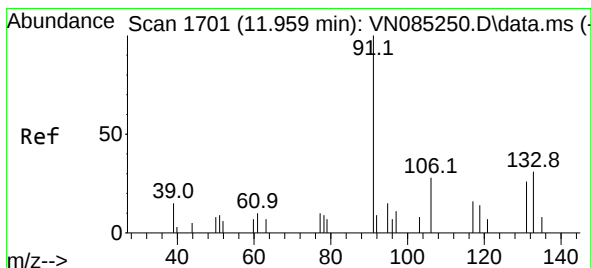
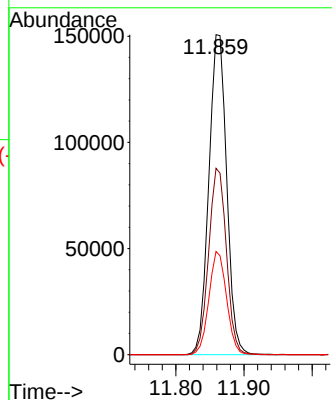
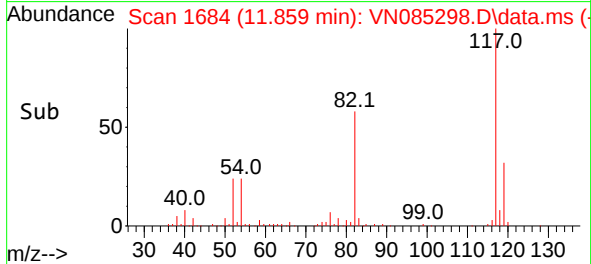


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Instrument :
MSVOA_N
ClientSampleId :

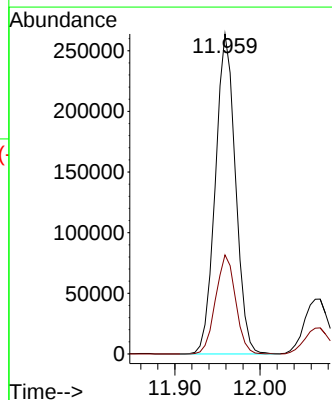
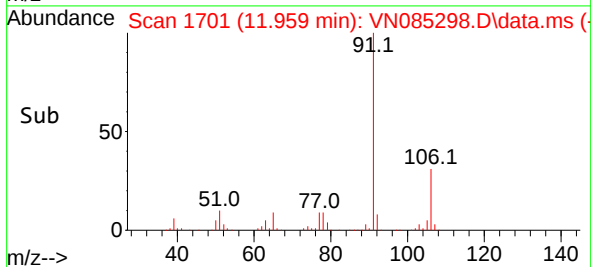
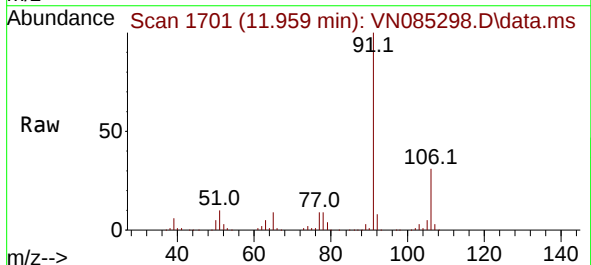


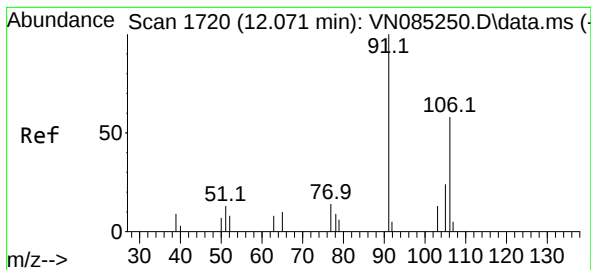
Tgt Ion:117 Resp: 274059
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.3 25.6 38.4



#67
Ethyl Benzene
Concen: 41.103 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 91 Resp: 434011
Ion Ratio Lower Upper
91 100
106 31.0 23.5 35.3

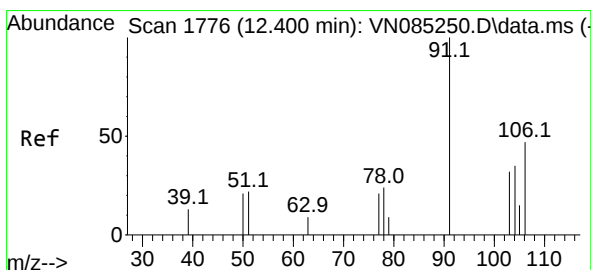
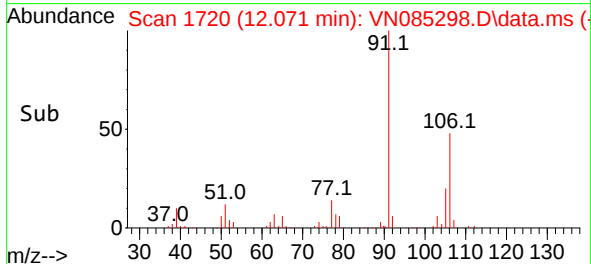
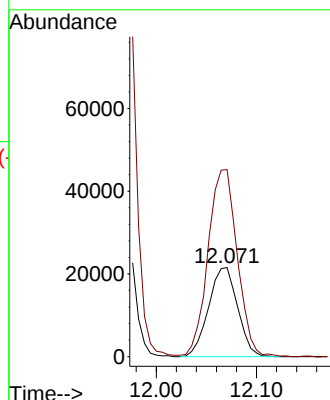
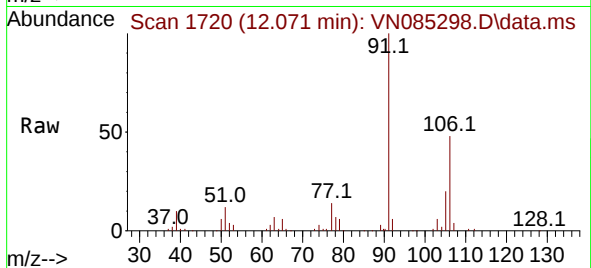




#68
m/p-Xylenes
Concen: 10.967 ug/l
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

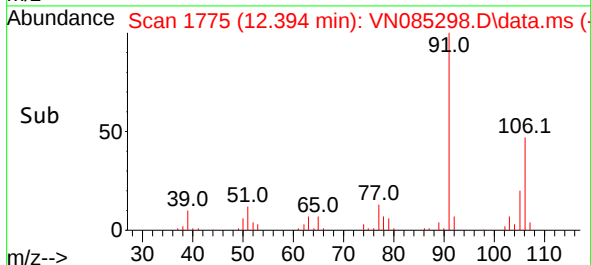
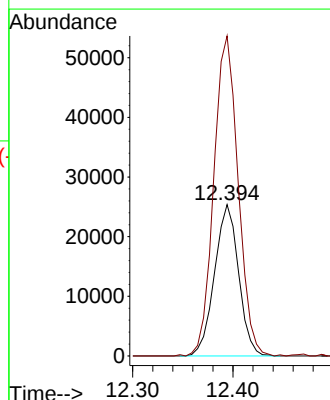
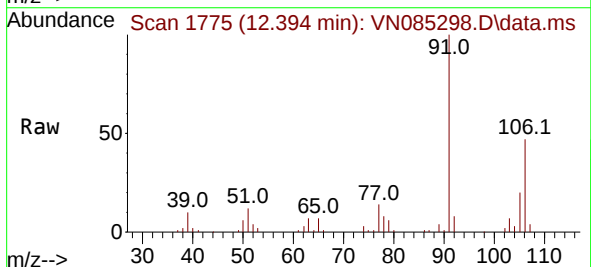
Instrument :
MSVOA_N
ClientSampleId :

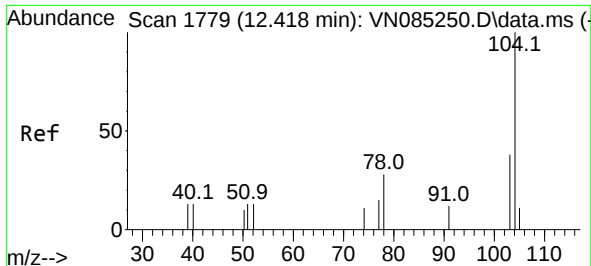
Tgt Ion:106 Resp: 43312
Ion Ratio Lower Upper
106 100
91 211.2 168.3 252.5



#69
o-Xylene
Concen: 11.376 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion:106 Resp: 42229
Ion Ratio Lower Upper
106 100
91 214.2 112.1 336.2

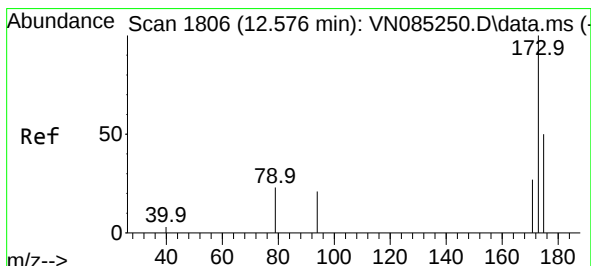
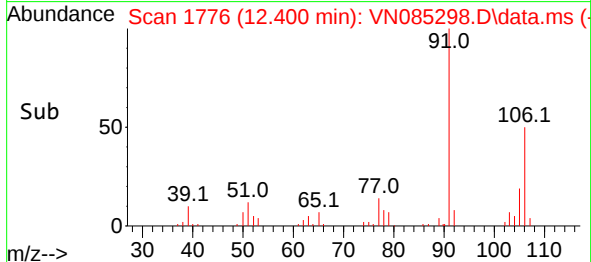
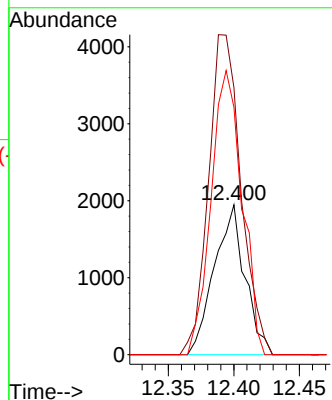
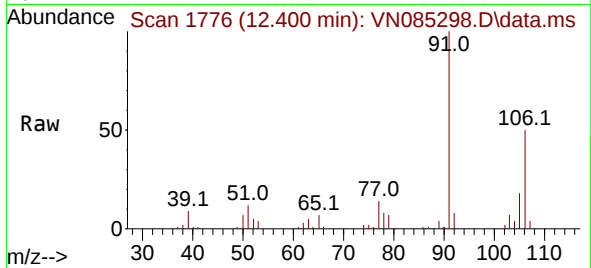




#70
Styrene
Concen: 0.512 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

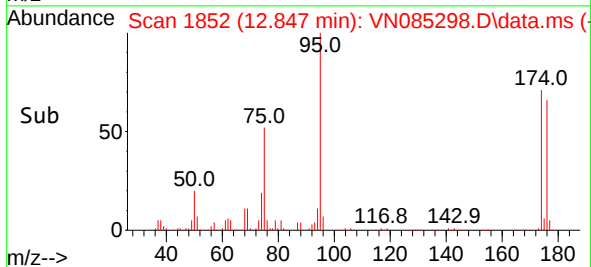
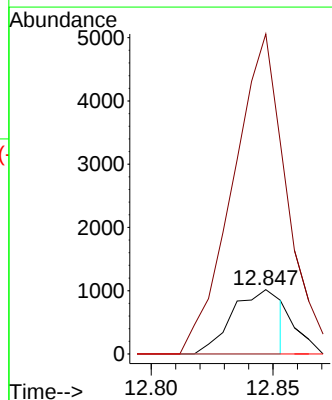
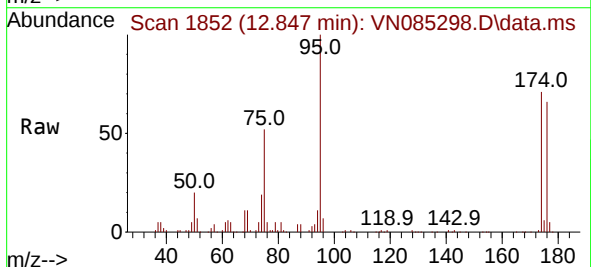
Instrument :
MSVOA_N
ClientSampleId :

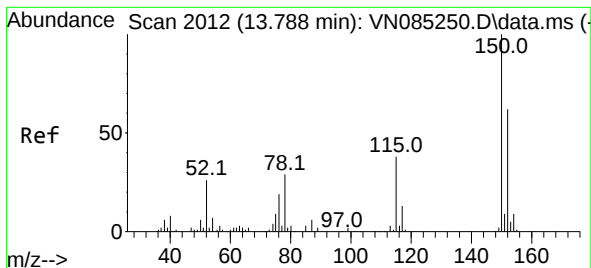
Tgt Ion:104 Resp: 3175
Ion Ratio Lower Upper
104 100
78 225.7 43.2 64.8#
103 191.0 44.6 66.8#



#71
Bromoform
Concen: 0.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion:173 Resp: 1429
Ion Ratio Lower Upper
173 100
175 470.3 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: VN085298.D

Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

ClientSampleId :

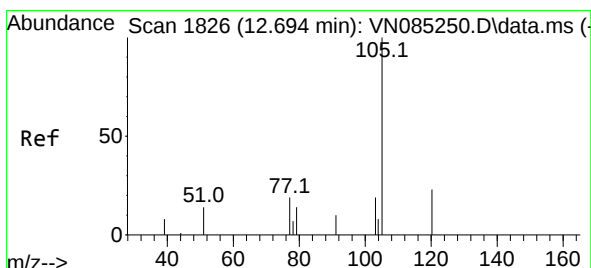
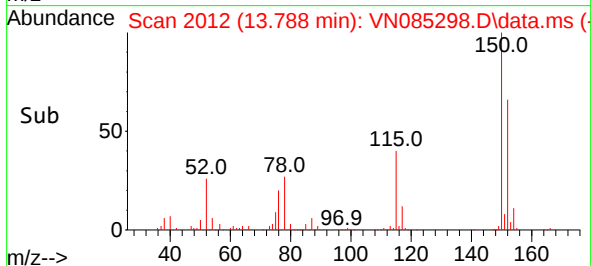
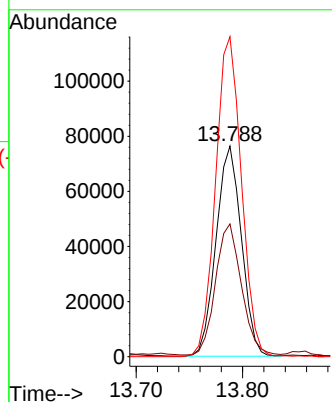
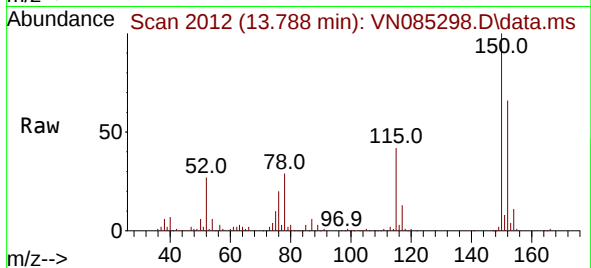
Tgt Ion:152 Resp: 126157

Ion Ratio Lower Upper

152 100

115 63.4 32.1 96.3

150 155.0 0.0 354.6



#73

Isopropylbenzene

Concen: 4.059 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085298.D

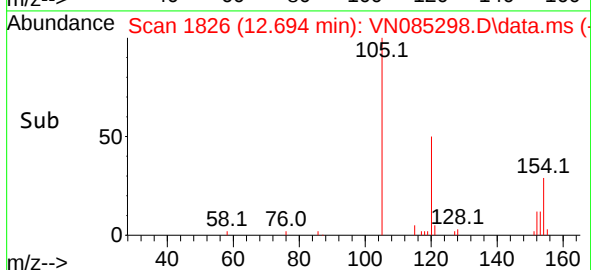
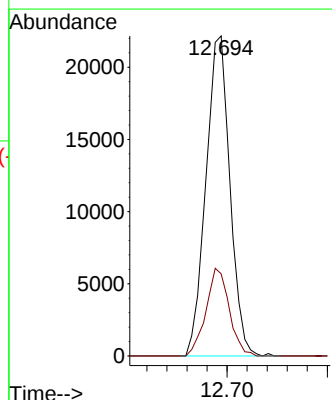
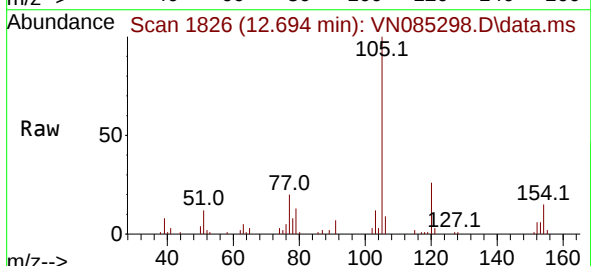
Acq: 23 Dec 2024 16:49

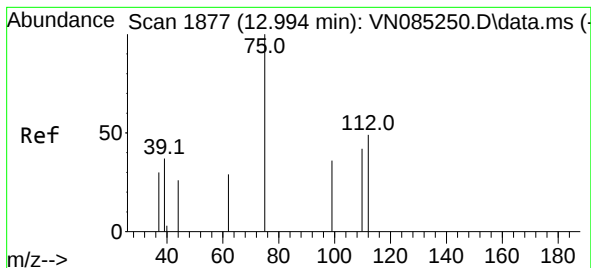
Tgt Ion:105 Resp: 36935

Ion Ratio Lower Upper

105 100

120 26.4 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 25.815 ug/l

RT: 12.841 min Scan# 1851

Delta R.T. -0.153 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

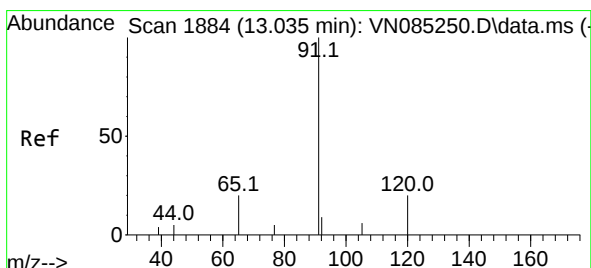
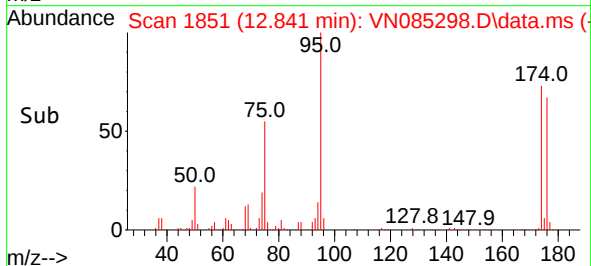
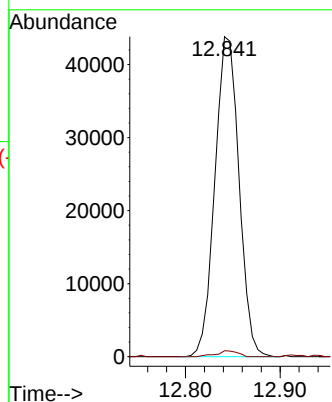
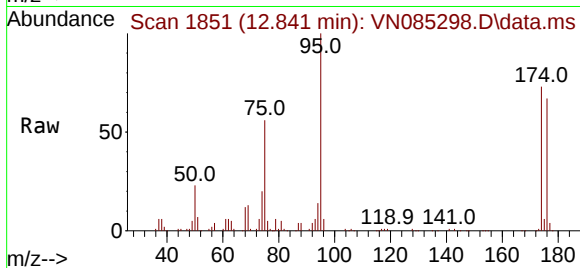
ClientSampleId :

Tgt Ion: 75 Resp: 77630

Ion Ratio Lower Upper

75 100

77 1.6 102.6 307.7#



#78

n-propylbenzene

Concen: 1.525 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN085298.D

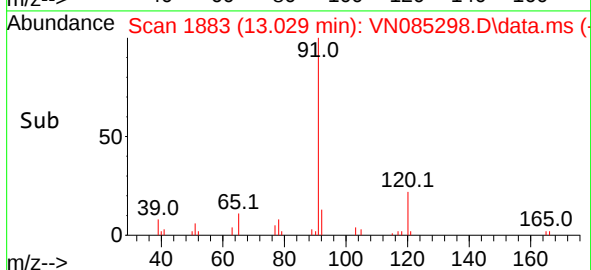
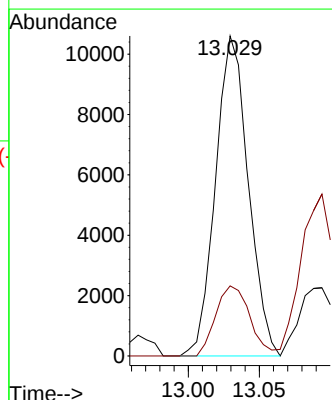
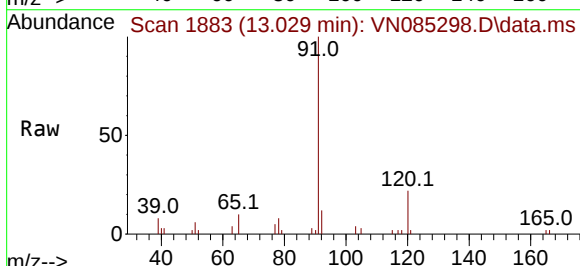
Acq: 23 Dec 2024 16:49

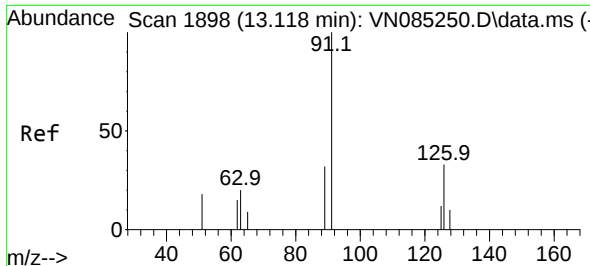
Tgt Ion: 91 Resp: 17018

Ion Ratio Lower Upper

91 100

120 22.7 10.8 32.3

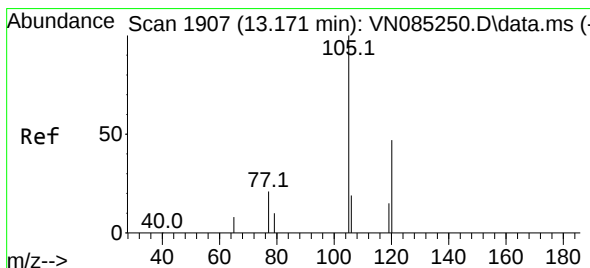
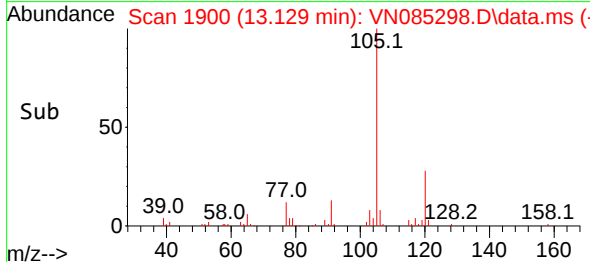
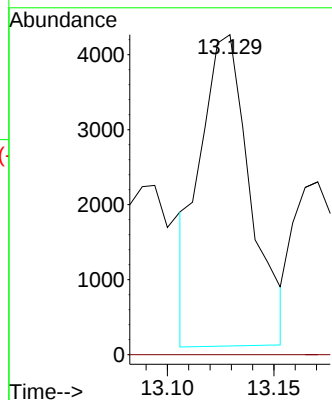
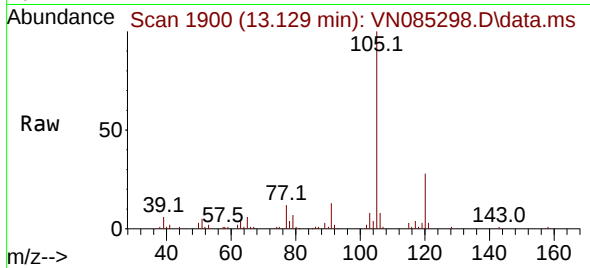




#79
2-Chlorotoluene
Concen: 0.960 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

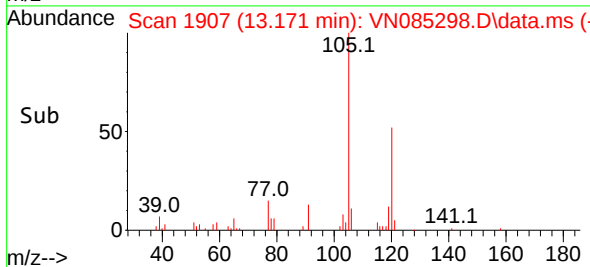
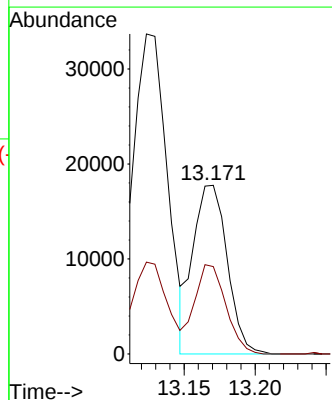
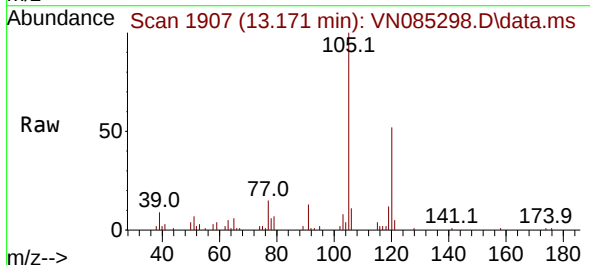
Instrument :
MSVOA_N
ClientSampleId :

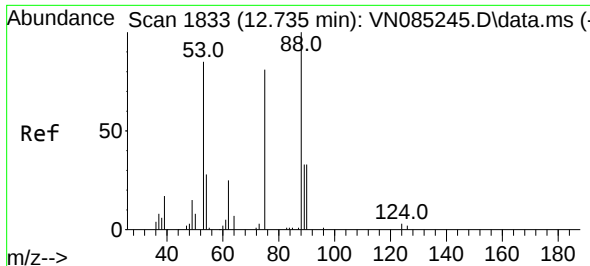
Tgt Ion: 91 Resp: 6800
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.905 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion:105 Resp: 29641
Ion Ratio Lower Upper
105 100
120 48.8 23.4 70.2

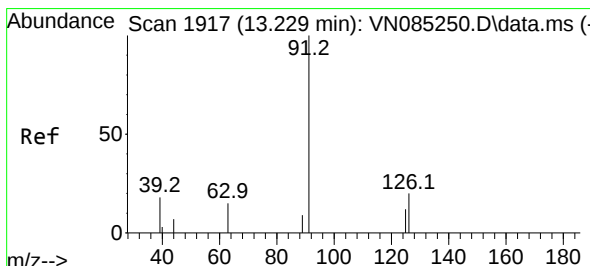
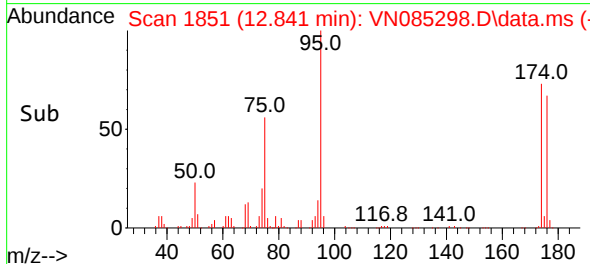
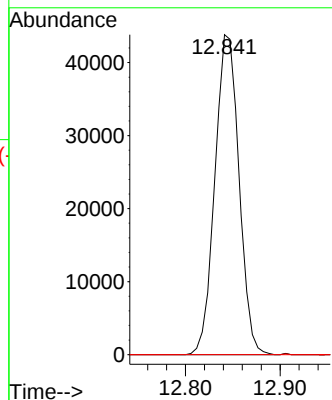
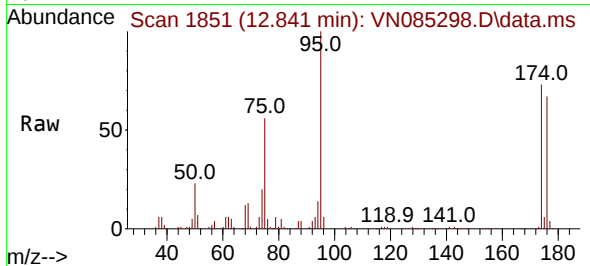




#81
trans-1,4-Dichloro-2-butene
Concen: 68.547 ug/l
RT: 12.841 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

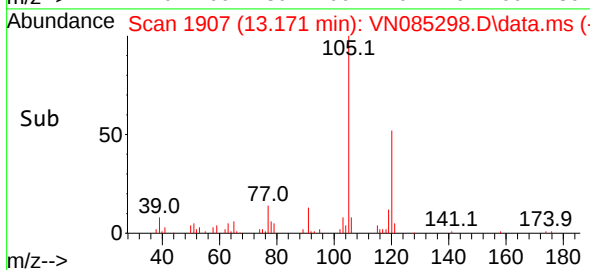
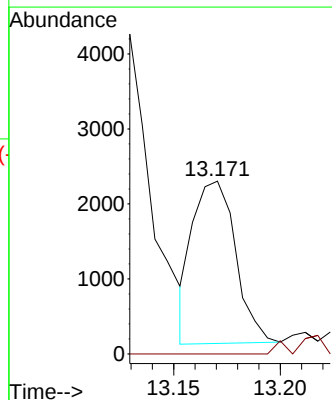
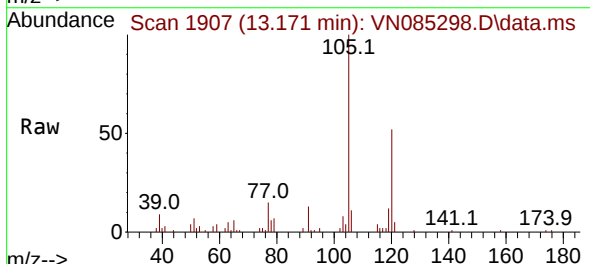
Instrument :
MSVOA_N
ClientSampleId :

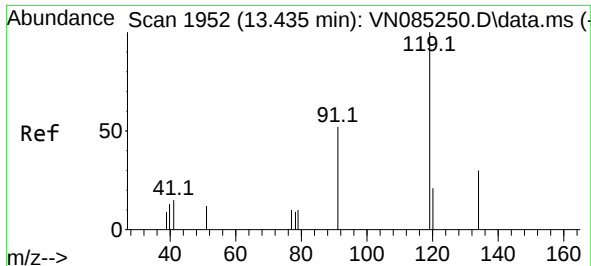
Tgt Ion: 75 Resp: 77630
Ion Ratio Lower Upper
75 100
53 0.0 84.9 127.3#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.422 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion: 91 Resp: 3025
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#

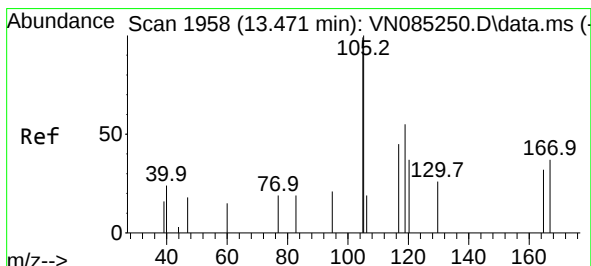
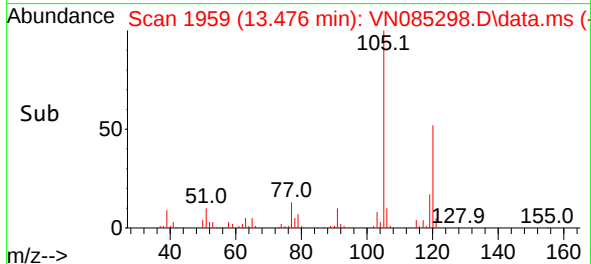
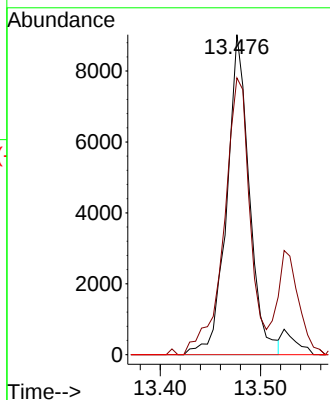
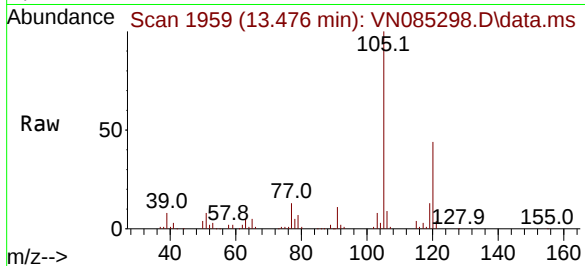




#83
tert-Butylbenzene
Concen: 2.195 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

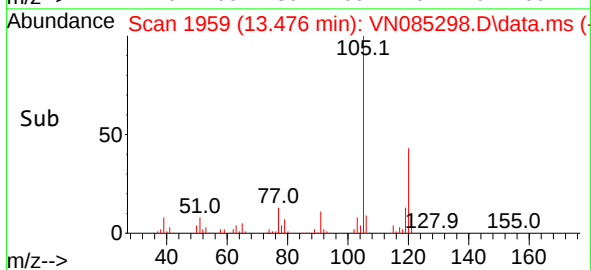
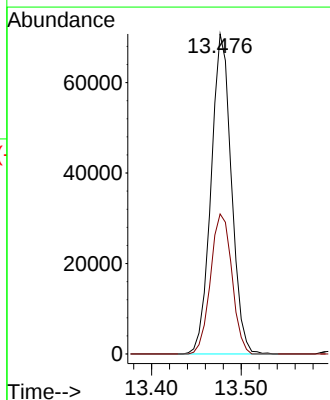
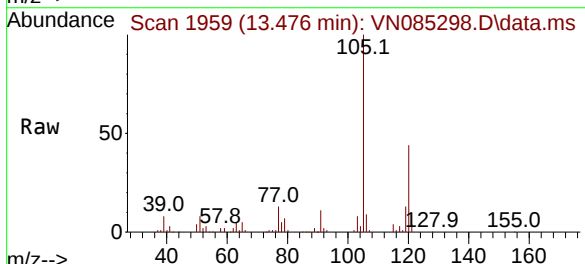
Instrument :
MSVOA_N
ClientSampleId :

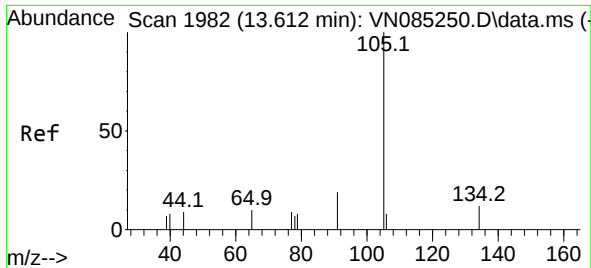
Tgt Ion:119 Resp: 14132
Ion Ratio Lower Upper
119 100
91 98.5 36.3 108.7
134 0.0 12.2 36.6#



#84
1,2,4-Trimethylbenzene
Concen: 14.341 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085298.D
Acq: 23 Dec 2024 16:49

Tgt Ion:105 Resp: 111276
Ion Ratio Lower Upper
105 100
120 45.8 21.8 65.3

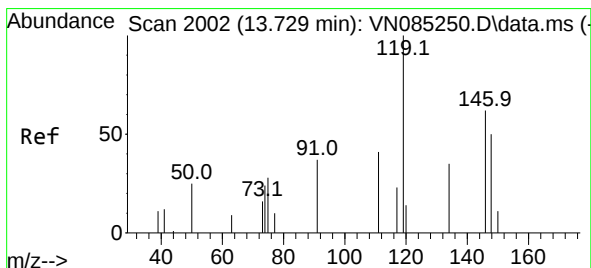
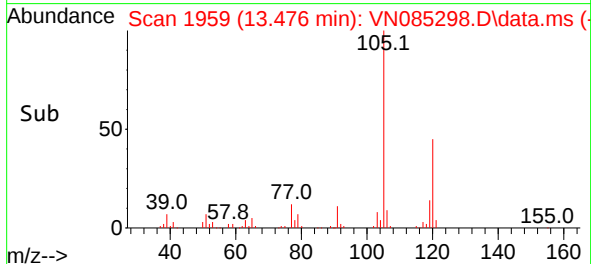
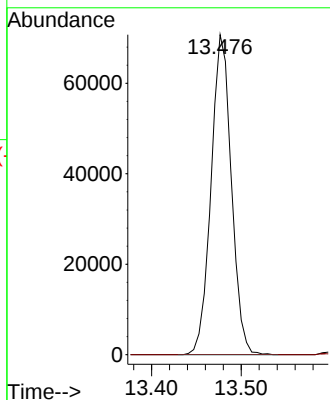
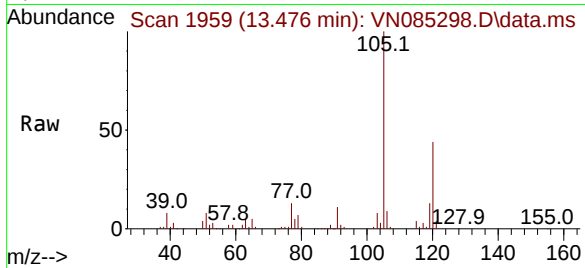




#85
 sec-Butylbenzene
 Concen: 12.399 ug/l
 RT: 13.476 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN085298.D
 Acq: 23 Dec 2024 16:49

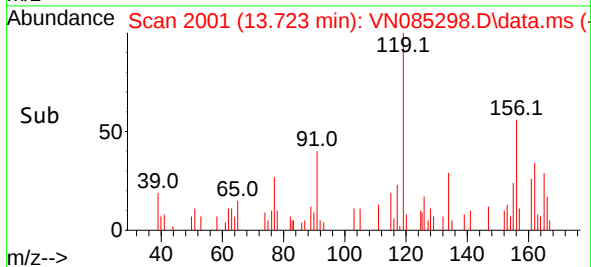
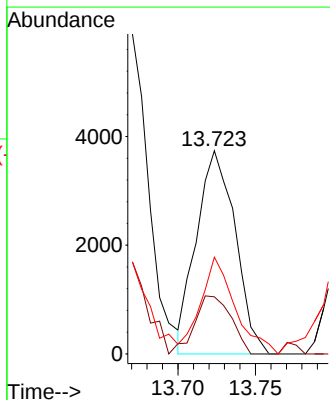
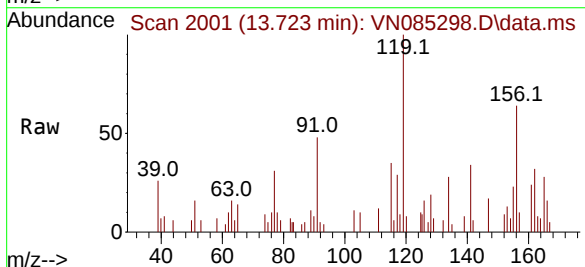
Instrument :
 MSVOA_N
 ClientSampleId :

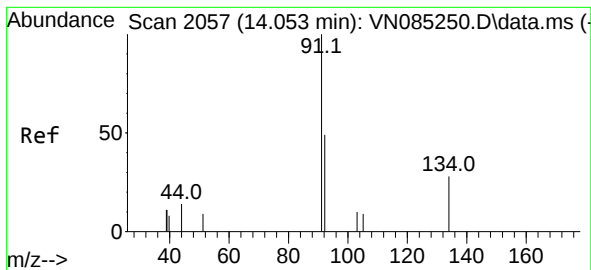
Tgt Ion:105 Resp: 111276
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.3#



#86
 p-Isopropyltoluene
 Concen: 2.667 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085298.D
 Acq: 23 Dec 2024 16:49

Tgt Ion:119 Resp: 6509
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.5 37.5
 91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 22.126 ug/l

RT: 13.988 min Scan# 2046

Delta R.T. -0.065 min

Lab File: VN085298.D

Acq: 23 Dec 2024 16:49

Instrument :

MSVOA_N

ClientSampleId :

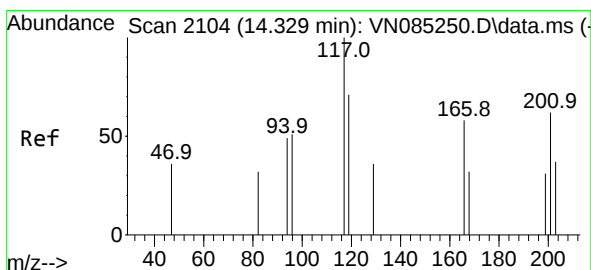
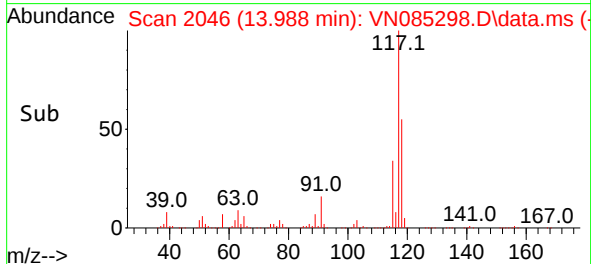
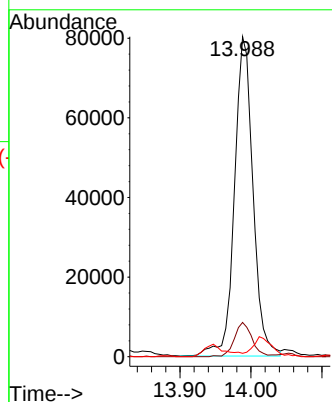
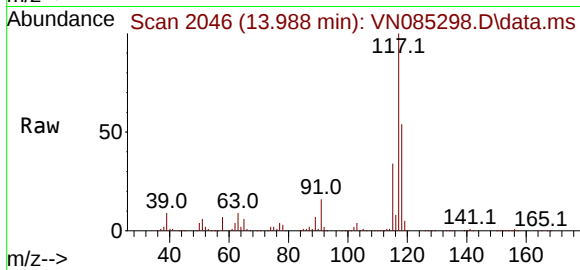
Tgt Ion: 91 Resp: 146038

Ion Ratio Lower Upper

91 100

92 10.3 25.8 77.3#

134 0.0 12.0 36.0#



#90

Hexachloroethane

Concen: 2.512 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085298.D

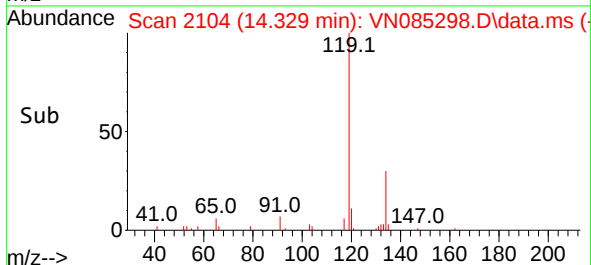
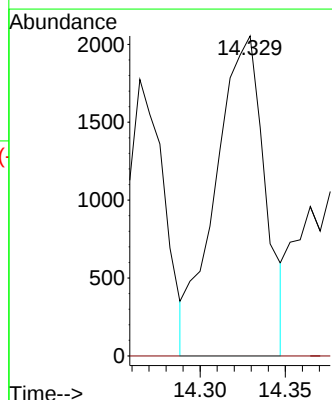
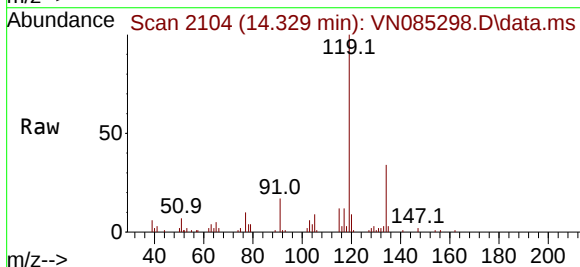
Acq: 23 Dec 2024 16:49

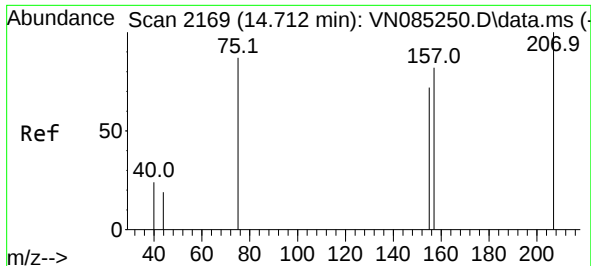
Tgt Ion: 117 Resp: 4141

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#

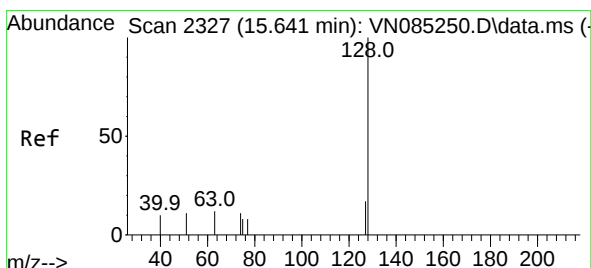
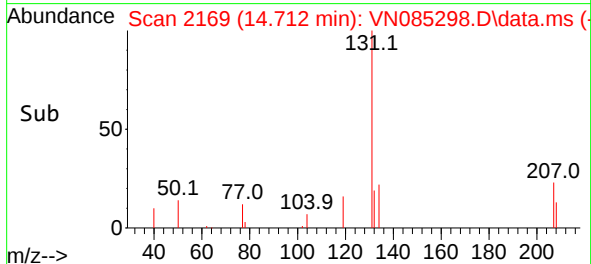
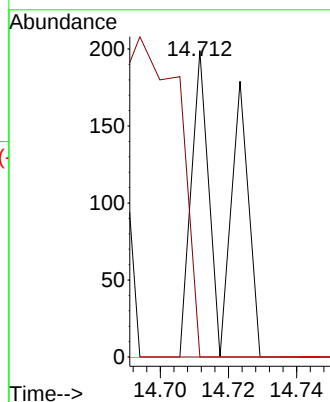
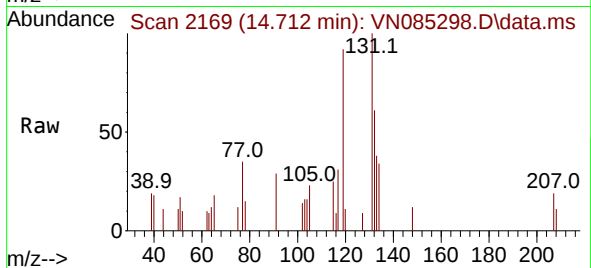




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.214 ug/l
 RT: 14.712 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VN085298.D
 Acq: 23 Dec 2024 16:49

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 133
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.4 106.2#
 157 0.0 43.3 129.9#



#95
 Naphthalene
 Concen: 687.030 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: VN085298.D
 Acq: 23 Dec 2024 16:49

Tgt Ion:128 Resp: 4766579
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 10.9 8.6 13.0

