

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085200.D
 Acq On : 13 Dec 2024 16:39
 Operator : JC\MD
 Sample : P5270-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 13 23:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113617	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104923	50.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.440%	
35) Dibromofluoromethane	8.165	113	86369	49.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.980%	
50) Toluene-d8	10.565	98	322297	52.052	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.847	95	126534	54.646	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.300%	

Target Compounds			Qvalue			
3) Chloromethane	2.318	50	8942	4.694	ug/l #	40
6) Chloroethane	2.918	64	1618	1.402	ug/l	98
16) Acetone	4.447	43	514	0.853	ug/l #	43
17) Carbon Disulfide	4.712	76	1990	0.437	ug/l #	77
18) Methyl Acetate	5.012	43	128	Below Cal	#	50
19) Methyl tert-butyl Ether	5.800	73	2537	0.504	ug/l	99
31) Cyclohexane	8.224	56	4093	1.485	ug/l #	16
36) 1,1-Dichloropropene	8.224	75	12180	5.205	ug/l #	49
38) Carbon Tetrachloride	8.218	117	15811	5.853	ug/l #	15
39) Methylcyclohexane	9.600	83	70230	28.880	ug/l	95
40) Benzene	8.600	78	33750	4.560	ug/l	96
41) Methacrylonitrile	8.000	41	421	0.357	ug/l #	1
43) Isopropyl Acetate	8.694	43	2279	0.516	ug/l #	55
44) Trichloroethene	9.347	130	972	0.565	ug/l	64
45) 1,2-Dichloropropane	9.606	63	1161	0.637	ug/l #	1
48) Methyl methacrylate	9.594	41	31973	19.443	ug/l #	70
51) 4-Methyl-2-Pentanone	10.341	43	9179	4.547	ug/l #	35
52) Toluene	10.629	92	10557	2.409	ug/l	96
55) 1,1,2-Trichloroethane	11.000	97	11876	7.277	ug/l #	21
56) Ethyl methacrylate	10.912	69	5345	2.241	ug/l #	23
59) 2-Hexanone	11.171	43	1804	1.195	ug/l #	23
65) Chlorobenzene	12.041	112	2358	0.433	ug/l #	42
67) Ethyl Benzene	11.959	91	2639927	298.541	ug/l	99
68) m/p-Xylenes	12.071	106	55485	16.481	ug/l	98
69) o-Xylene	12.394	106	50027	15.621	ug/l	100
70) Styrene	12.394	104	5091	0.956	ug/l #	1
71) Bromoform	12.847	173	801	0.562	ug/l #	1
73) Isopropylbenzene	12.694	105	763403	95.243	ug/l	99
74) N-amyl acetate	12.482	43	1015	0.307	ug/l #	60
76) 1,2,3-Trichloropropane	13.029	75	6739	3.261	ug/l #	1
78) n-propylbenzene	13.029	91	1008573	109.095	ug/l	99
79) 2-Chlorotoluene	13.129	91	40073	6.493	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	272248	40.478	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.688	75	9689	10.350	ug/l #	69
82) 4-Chlorotoluene	13.170	91	30374	4.728	ug/l #	42
83) tert-Butylbenzene	13.476	119	291935	50.447	ug/l #	63

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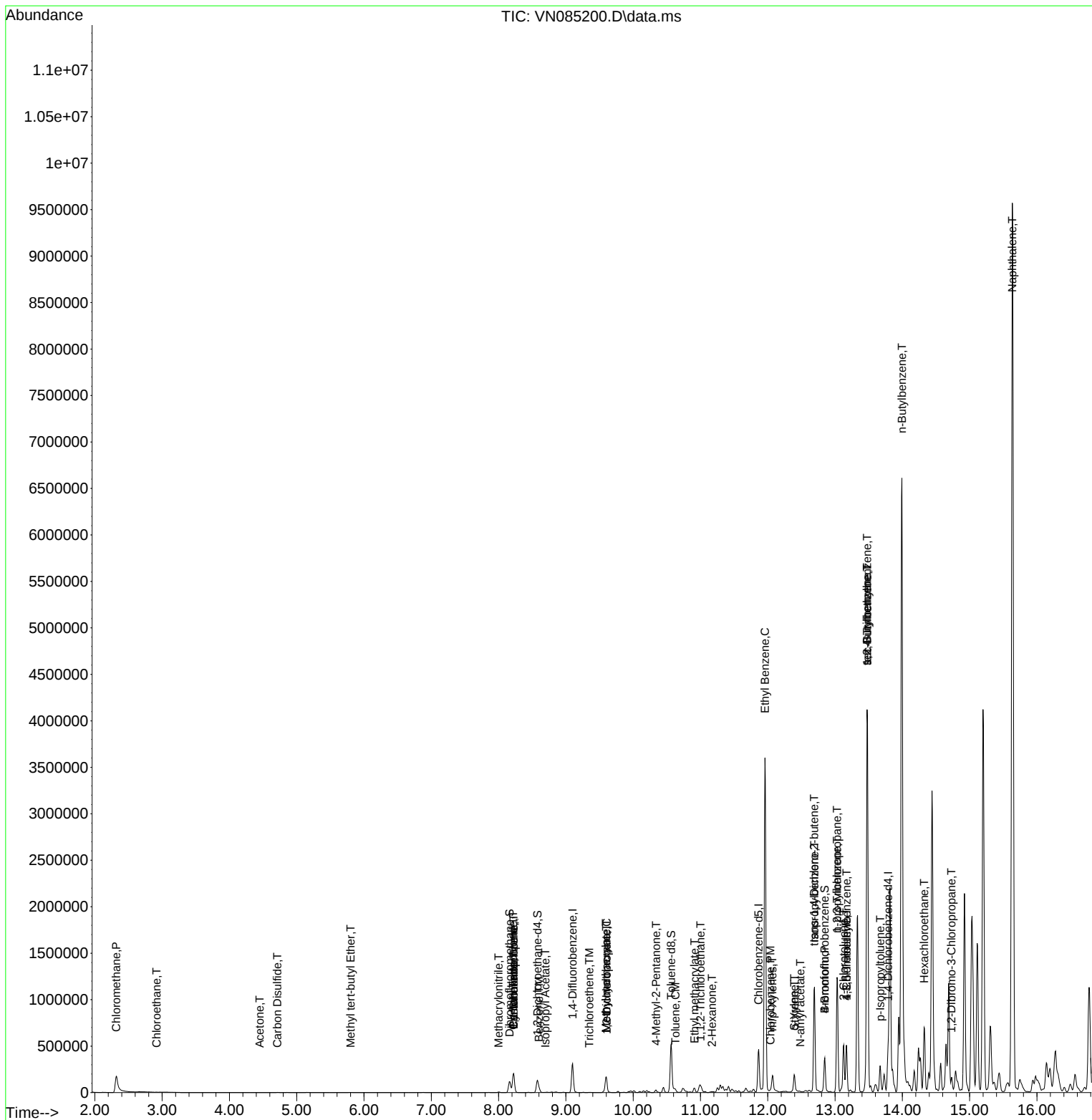
Instrument :
MSVOA_N
ClientSampleId :

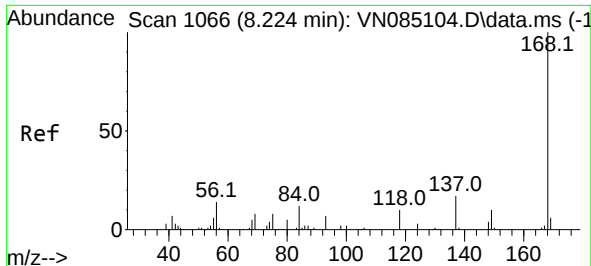
Quant Time: Dec 13 23:36:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.476	105	2410532	348.177	ug/l	100
85) sec-Butylbenzene	13.476	105	2410532	308.352	ug/l #	57
86) p-Isopropyltoluene	13.670	119	145771	22.589	ug/l	98
89) n-Butylbenzene	13.994	91	584741	97.435	ug/l #	43
90) Hexachloroethane	14.323	117	68416	48.637	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.729	75	918	1.734	ug/l #	5
95) Naphthalene	15.635	128	8707828	1380.423	ug/l	99

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

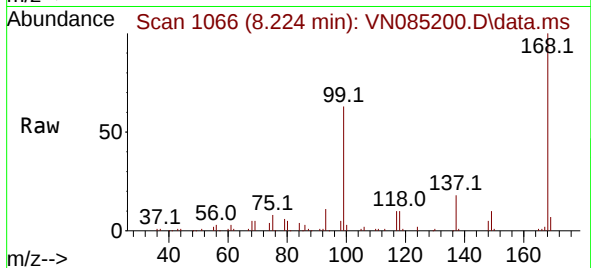
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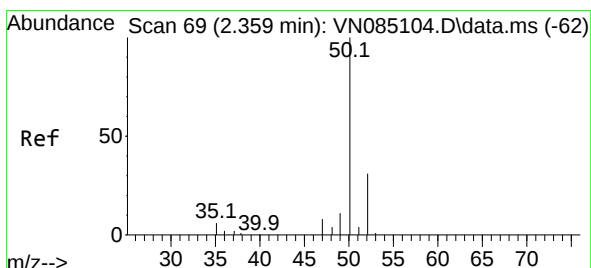
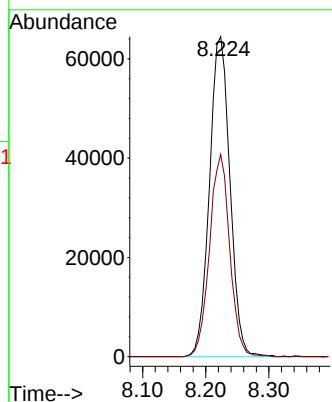
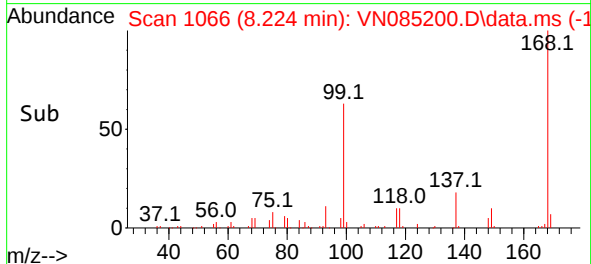


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Instrument :
MSVOA_N
ClientSampleId :

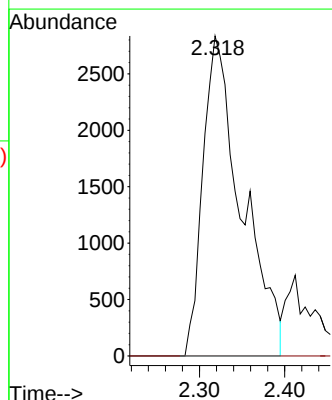
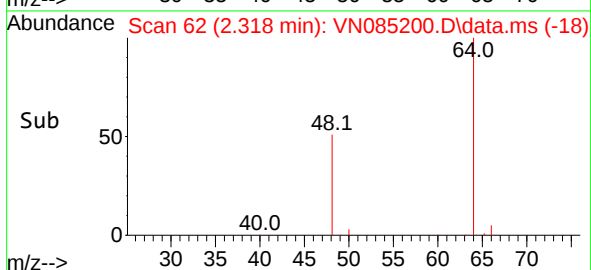
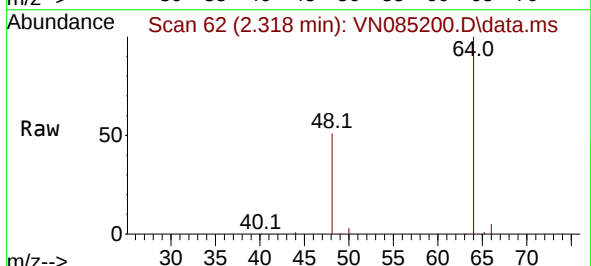


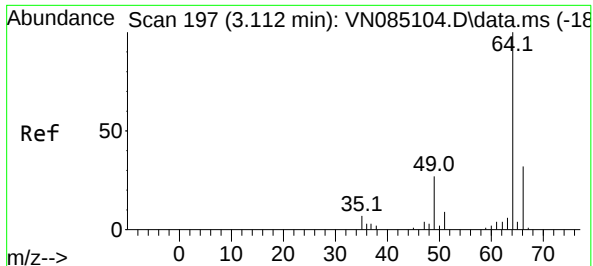
Tgt Ion:168 Resp: 145239
Ion Ratio Lower Upper
168 100
99 63.2 51.2 76.8



#3
Chloromethane
Concen: 4.694 ug/l
RT: 2.318 min Scan# 62
Delta R.T. -0.041 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 50 Resp: 8942
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

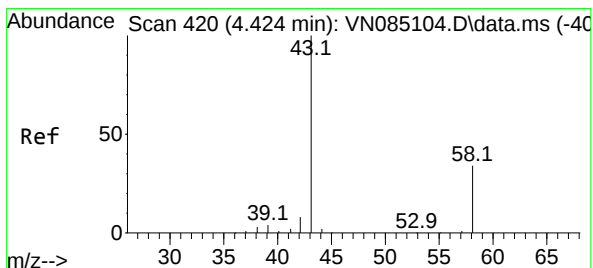
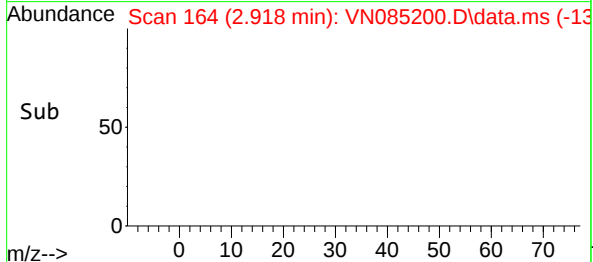
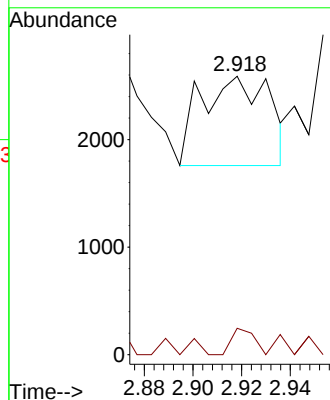
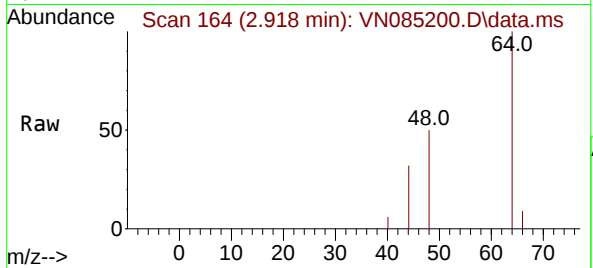




#6
Chloroethane
Concen: 1.402 ug/l
RT: 2.918 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

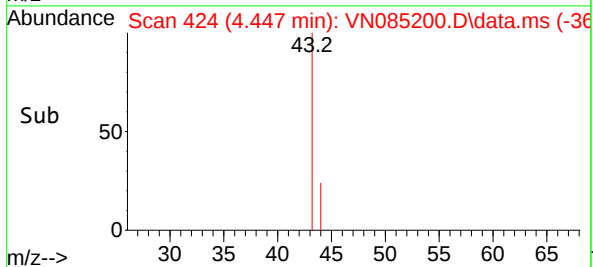
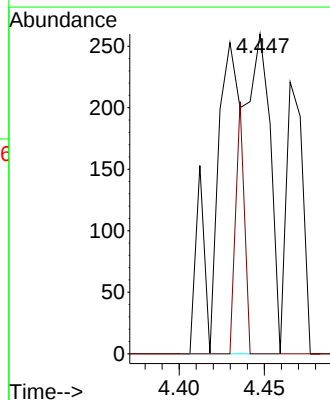
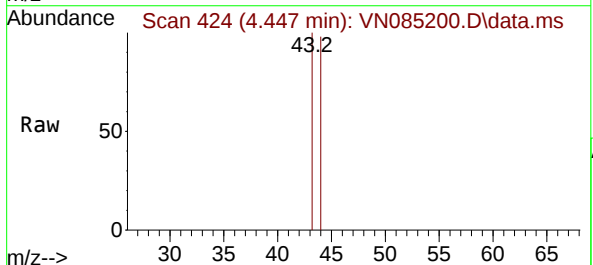
Instrument :
MSVOA_N
ClientSampleId :

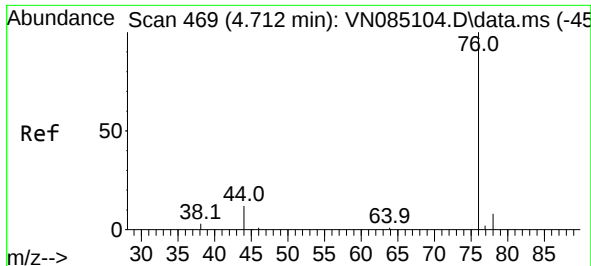
Tgt Ion: 64 Resp: 1618
Ion Ratio Lower Upper
64 100
66 29.5 24.4 36.6



#16
Acetone
Concen: 0.853 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

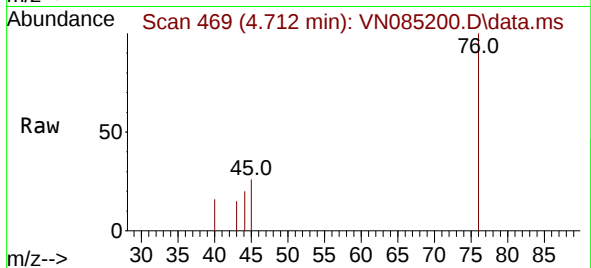
Tgt Ion: 43 Resp: 514
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#



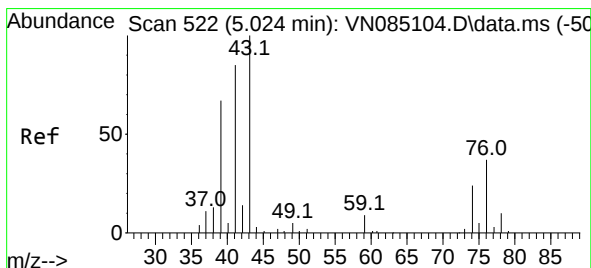
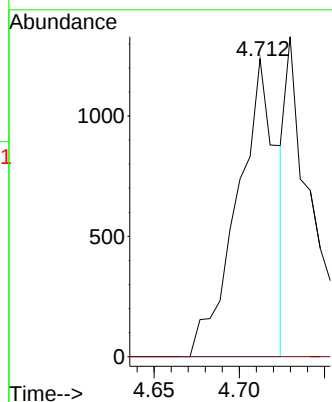
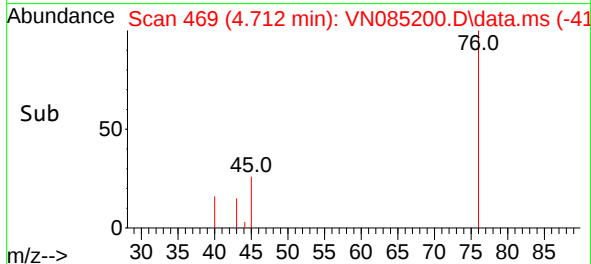


#17
Carbon Disulfide
Concen: 0.437 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

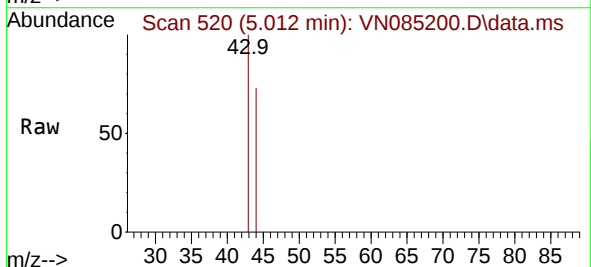
Instrument :
MSVOA_N
ClientSampleId :



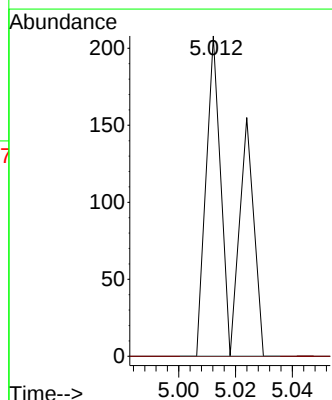
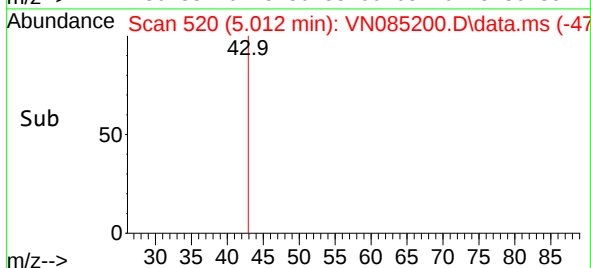
Tgt Ion: 76 Resp: 1990
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#

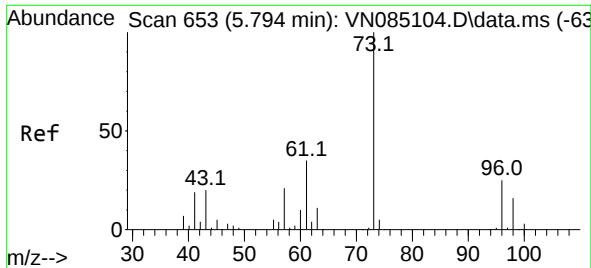


#18
Methyl Acetate
Concen: Below Cal
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39



Tgt Ion: 43 Resp: 128
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#

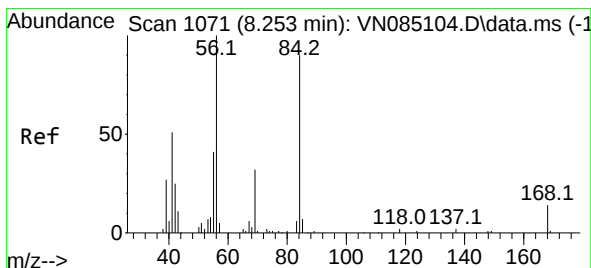
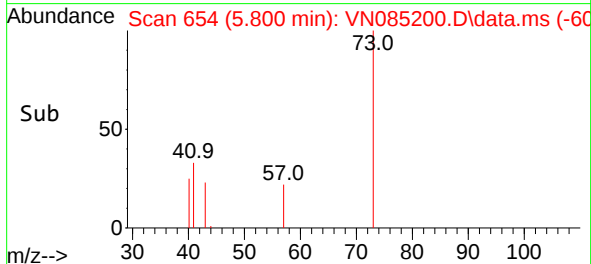
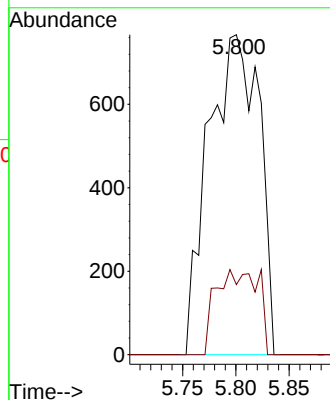
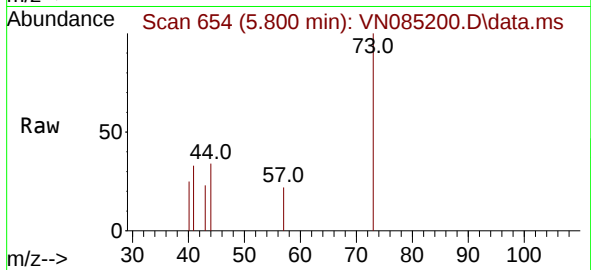




#19
Methyl tert-butyl Ether
Concen: 0.504 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

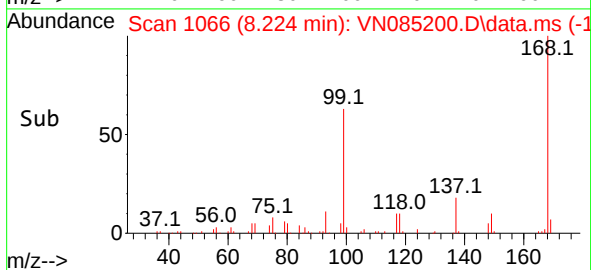
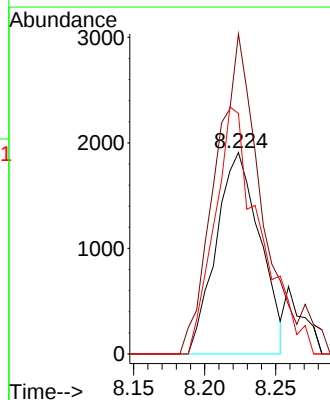
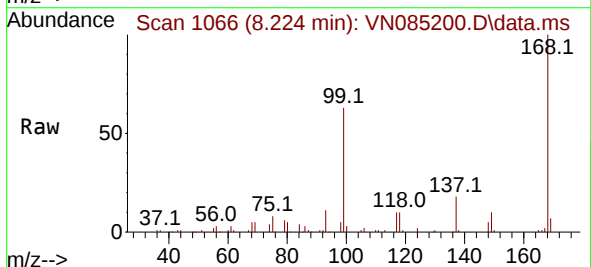
Instrument :
MSVOA_N
ClientSampleId :

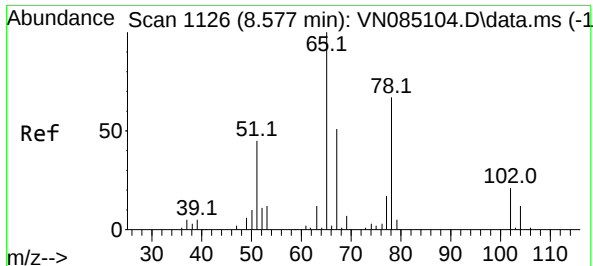
Tgt Ion: 73 Resp: 2537
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4



#31
Cyclohexane
Concen: 1.485 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 56 Resp: 4093
Ion Ratio Lower Upper
56 100
69 158.9 24.6 36.8#
84 119.4 71.4 107.2#





#33

1,2-Dichloroethane-d4

Concen: 50.716 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Instrument :

MSVOA_N

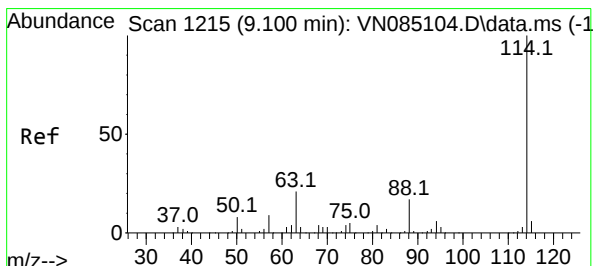
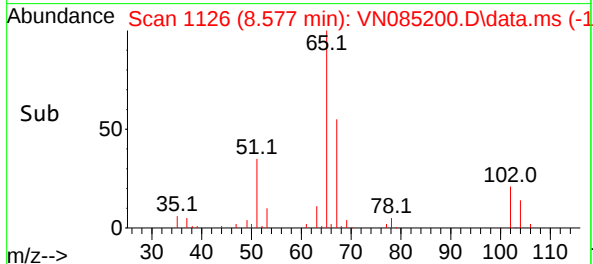
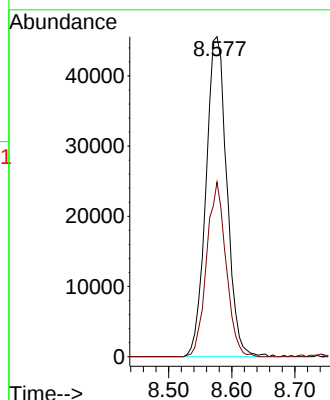
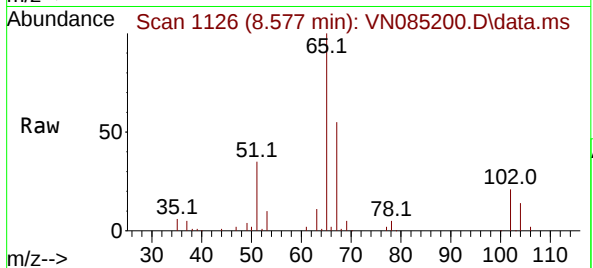
ClientSampleId :

Tgt Ion: 65 Resp: 104923

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

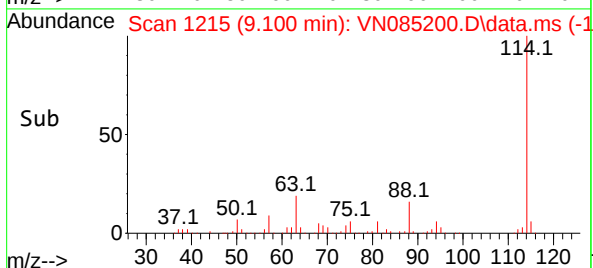
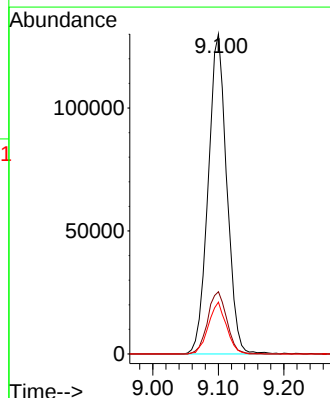
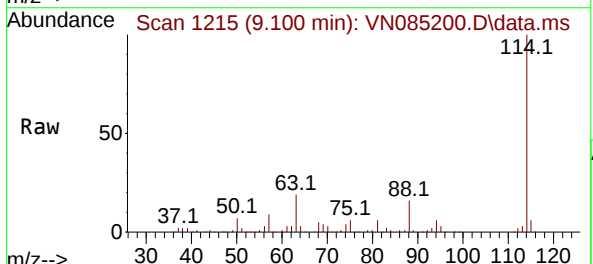
Tgt Ion: 114 Resp: 256201

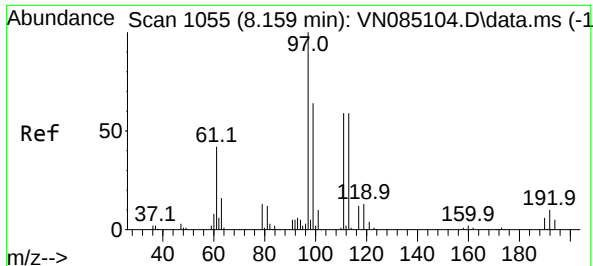
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.0

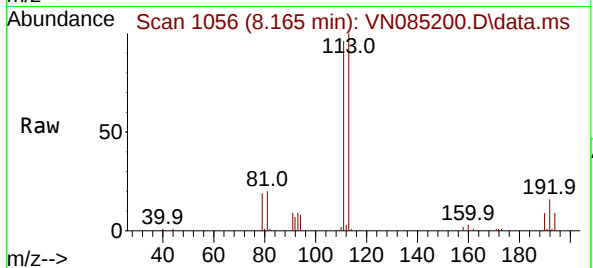
88 16.2 0.0 34.8



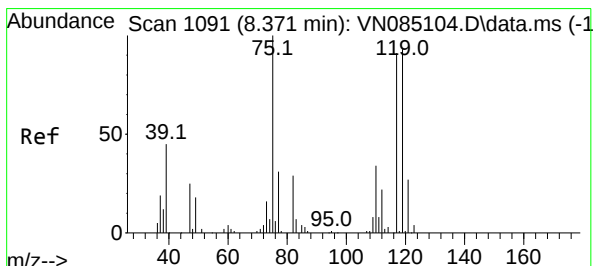
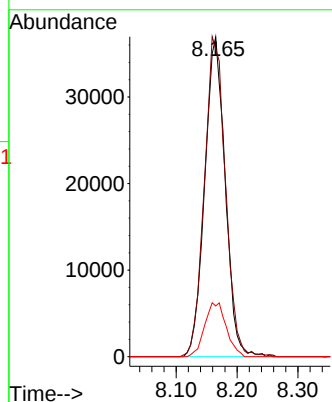
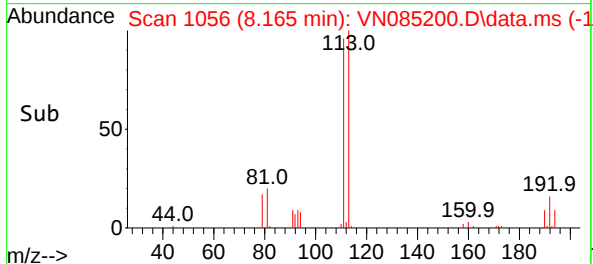


#35
Dibromofluoromethane
Concen: 49.990 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Instrument :
MSVOA_N
ClientSampleId :

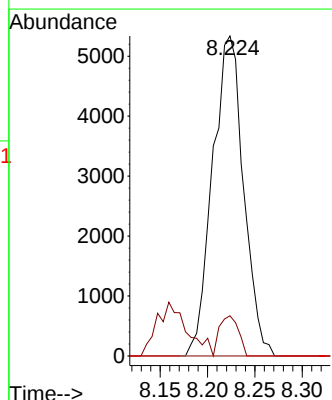
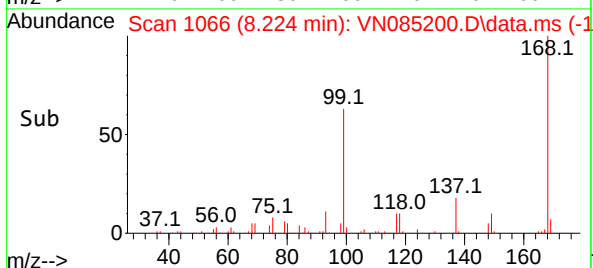
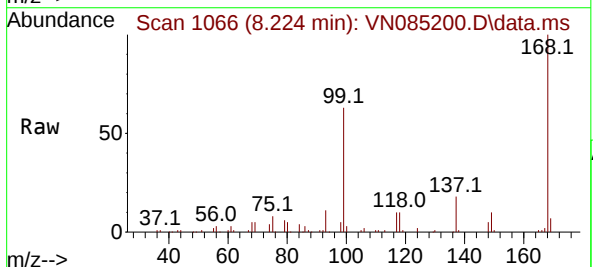


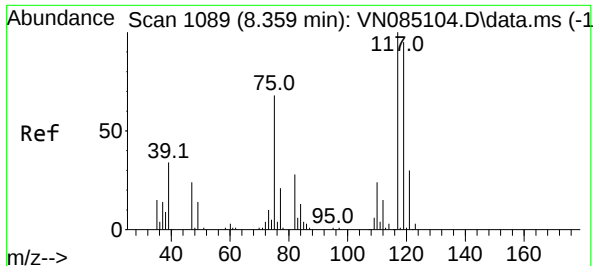
Tgt Ion:113 Resp: 86369
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.205 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

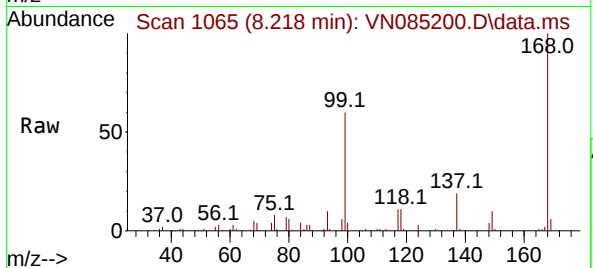
Tgt Ion: 75 Resp: 12180
Ion Ratio Lower Upper
75 100
110 7.7 17.2 51.6#
77 0.0 24.2 36.4#



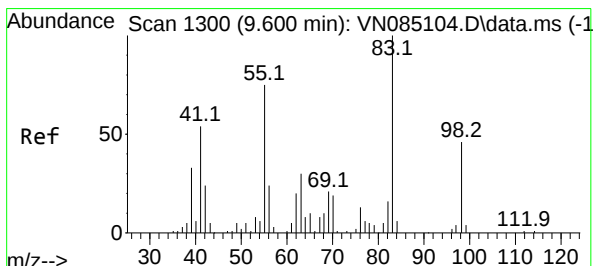
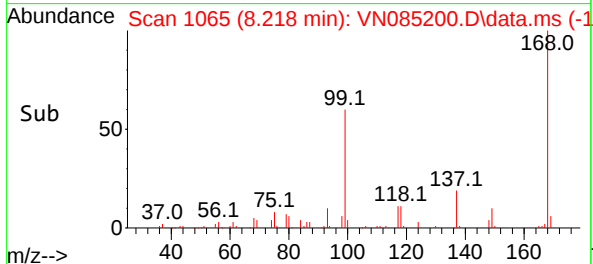
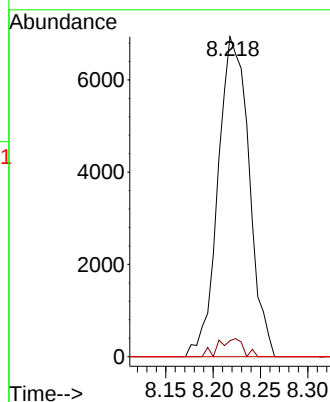


#38
Carbon Tetrachloride
Concen: 5.853 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Instrument :
MSVOA_N
ClientSampleId :

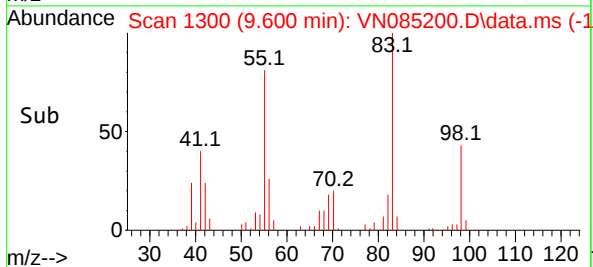
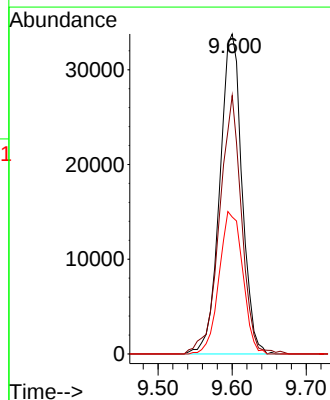
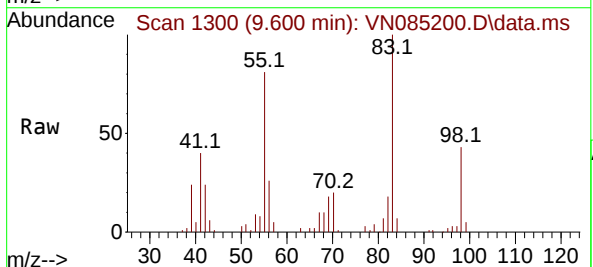


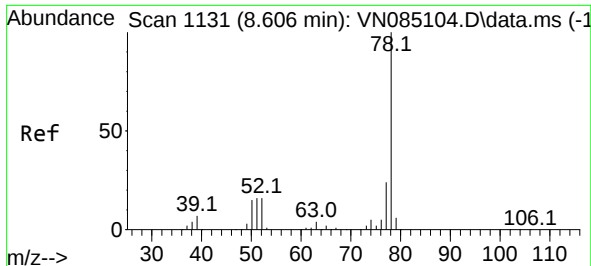
Tgt Ion:117 Resp: 15811
Ion Ratio Lower Upper
117 100
119 5.0 78.6 117.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 28.880 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 83 Resp: 70230
Ion Ratio Lower Upper
83 100
55 80.7 61.8 92.6
98 42.8 37.0 55.6

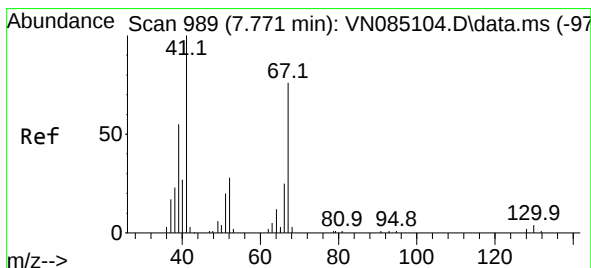
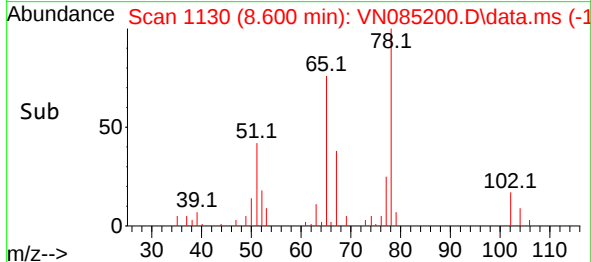
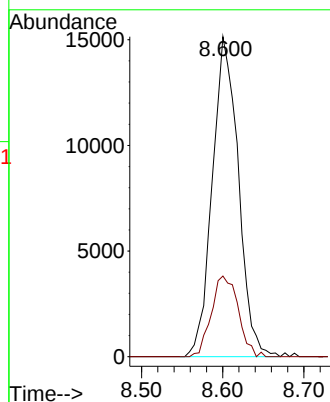
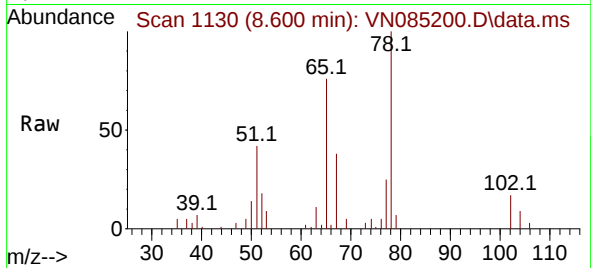




#40
Benzene
Concen: 4.560 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

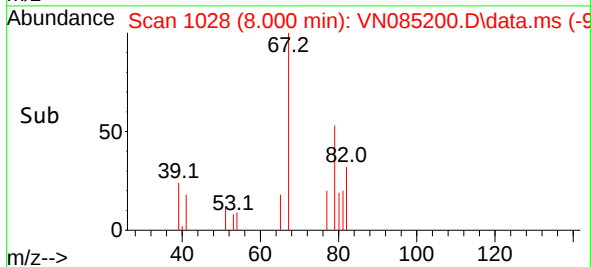
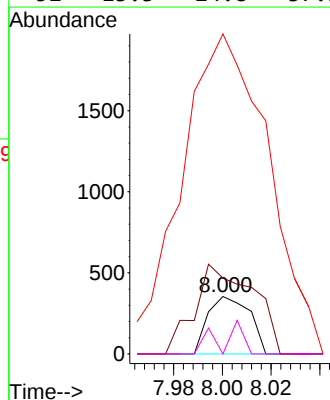
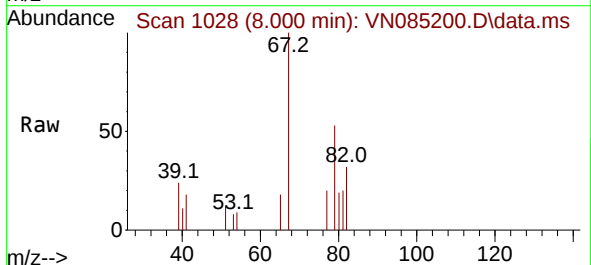
Instrument :
MSVOA_N
ClientSampleId :

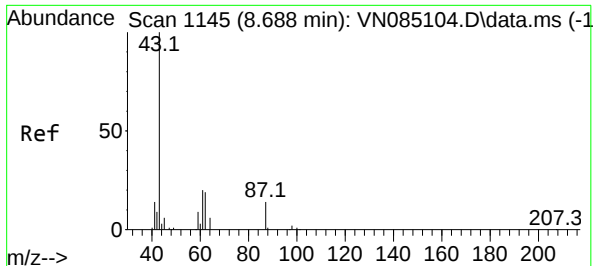
Tgt Ion: 78 Resp: 33750
Ion Ratio Lower Upper
78 100
77 25.2 18.5 27.7



#41
Methacrylonitrile
Concen: 0.357 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. 0.229 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 41 Resp: 421
Ion Ratio Lower Upper
41 100
39 219.5 42.6 63.8#
67 1166.5 59.9 89.9#
52 13.3 24.8 37.2#





#43

Isopropyl Acetate

Concen: 0.516 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.012 min

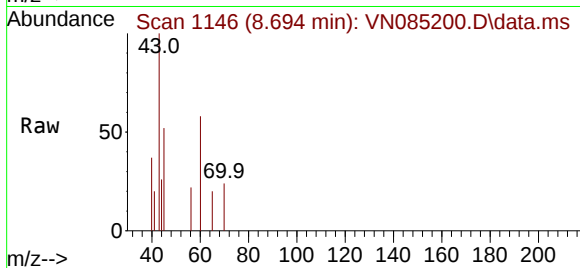
Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

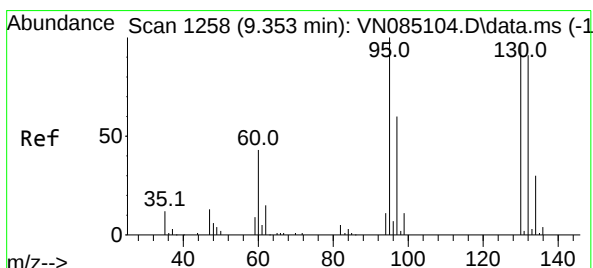
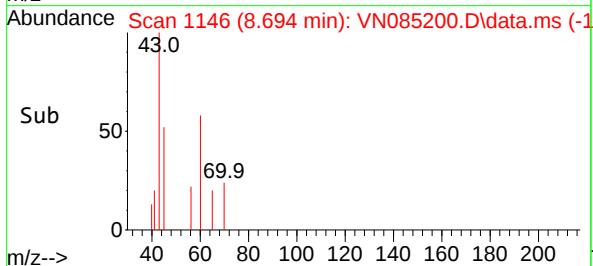
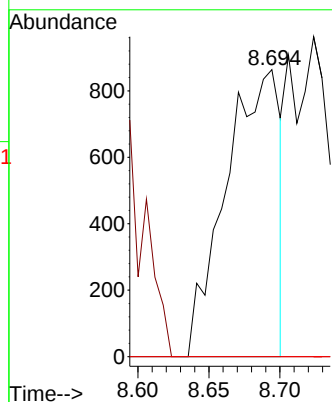
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 2279
Ion Ratio	Lower Upper
43	100
61	0.0 20.6 30.8#
87	0.0 11.0 16.4#



#44

Trichloroethene

Concen: 0.565 ug/l

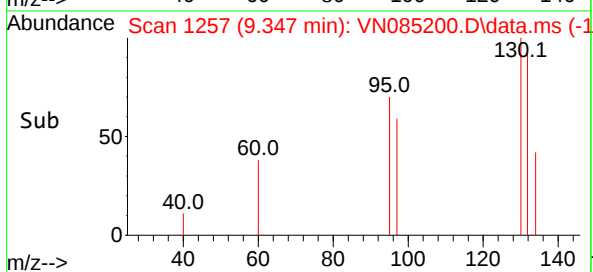
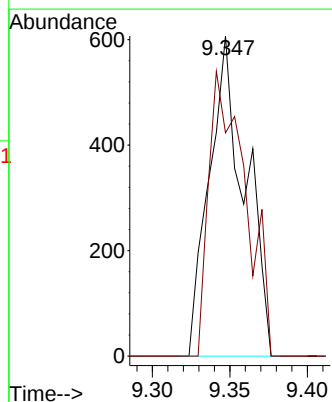
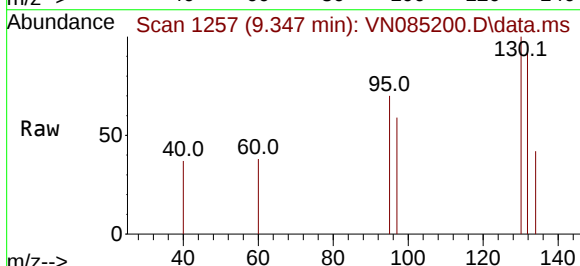
RT: 9.347 min Scan# 1257

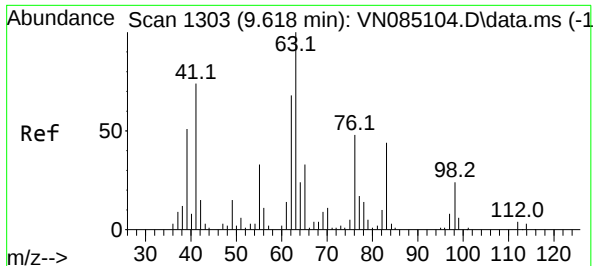
Delta R.T. -0.000 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Tgt Ion: 130	Resp: 972
Ion Ratio	Lower Upper
130	100
95	69.7 0.0 213.4

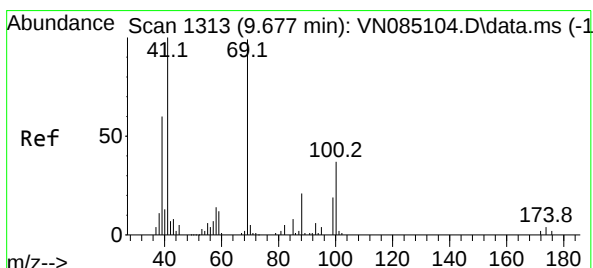
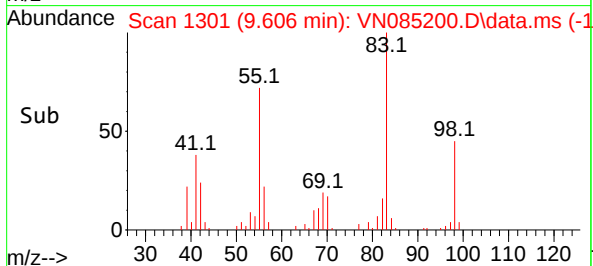
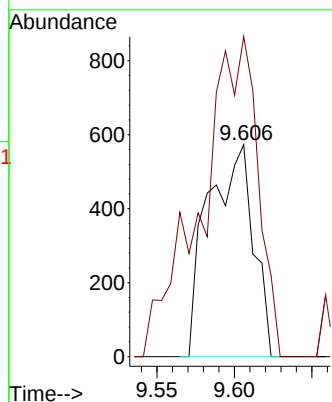
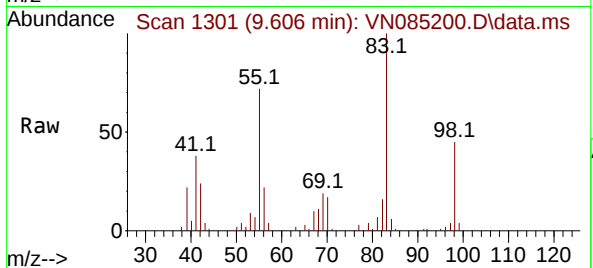




#45
1,2-Dichloropropane
Concen: 0.637 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

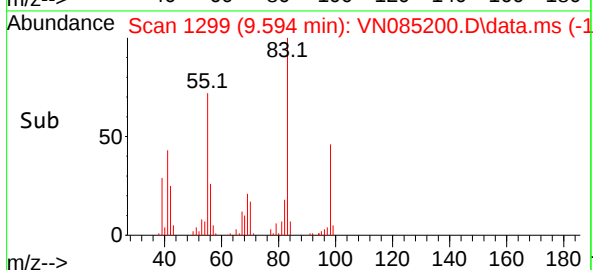
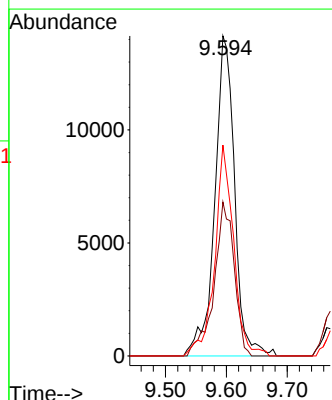
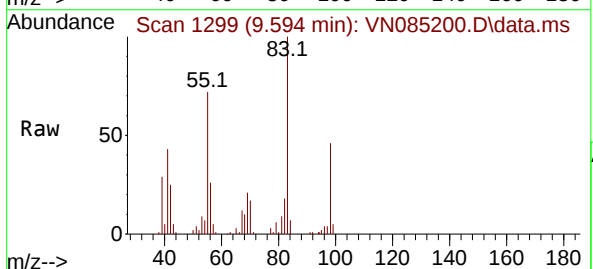
Instrument :
MSVOA_N
ClientSampleId :

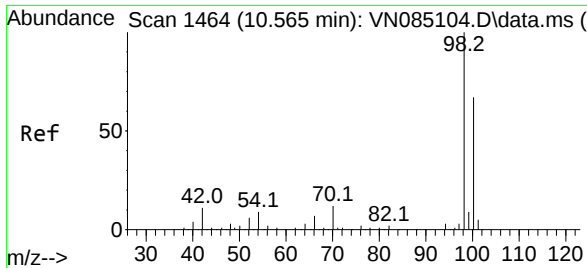
Tgt Ion: 63 Resp: 1161
Ion Ratio Lower Upper
63 100
65 151.0 24.0 36.0#



#48
Methyl methacrylate
Concen: 19.443 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.082 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 41 Resp: 31973
Ion Ratio Lower Upper
41 100
69 48.9 73.2 109.8#
39 62.9 46.2 69.4

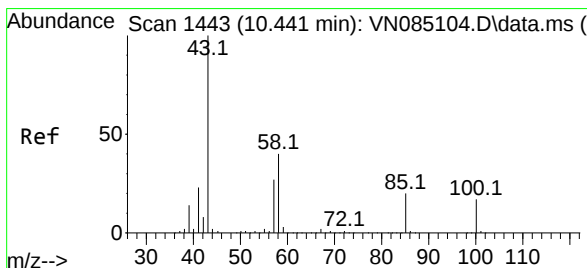
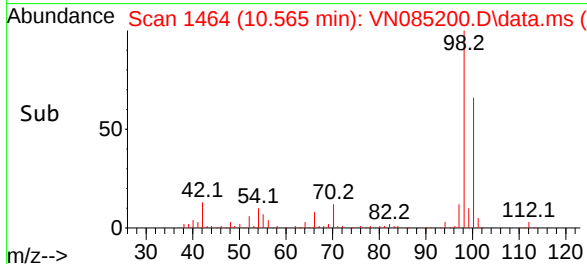
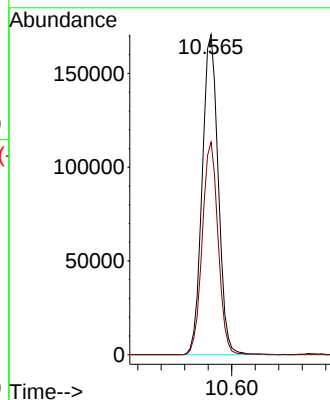
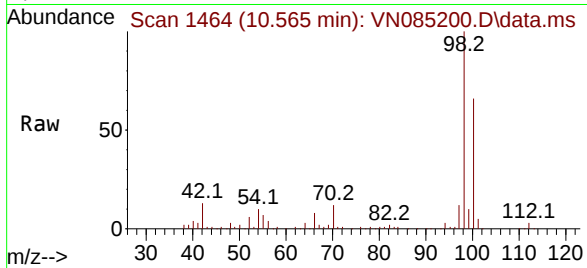




#50
Toluene-d8
Concen: 52.052 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

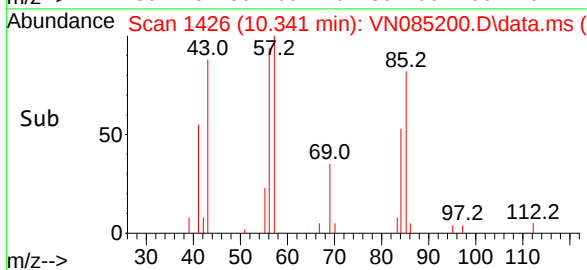
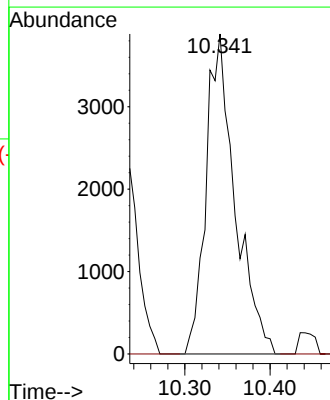
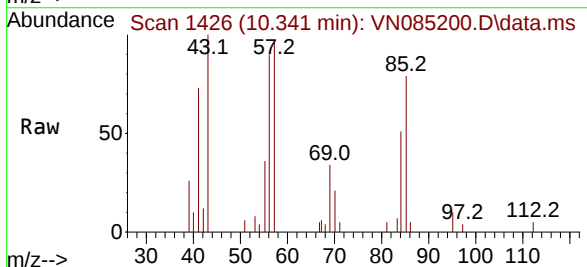
Instrument :
MSVOA_N
ClientSampleId :

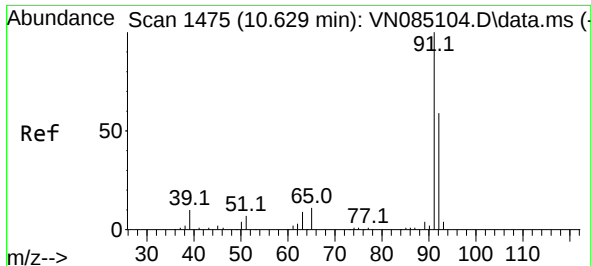
Tgt Ion: 98 Resp: 322297
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 4.547 ug/l
RT: 10.341 min Scan# 1426
Delta R.T. -0.100 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 43 Resp: 9179
Ion Ratio Lower Upper
43 100
58 0.0 32.1 48.1#

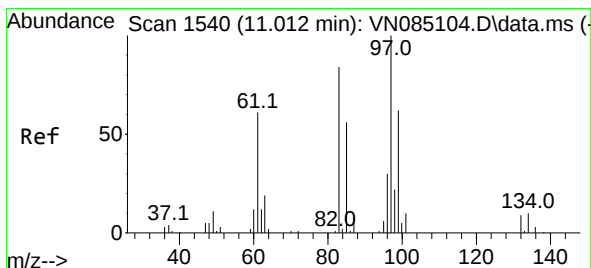
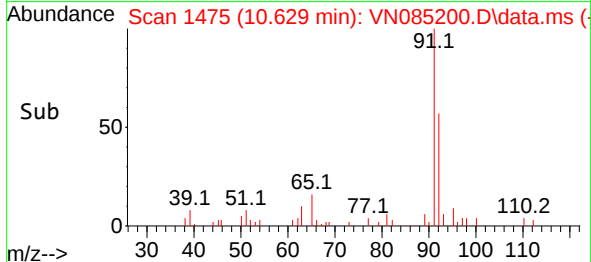
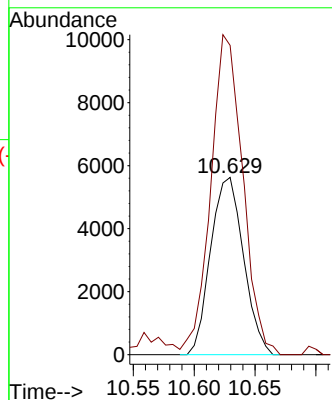
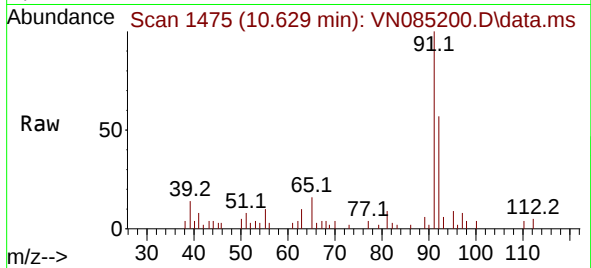




#52
Toluene
Concen: 2.409 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

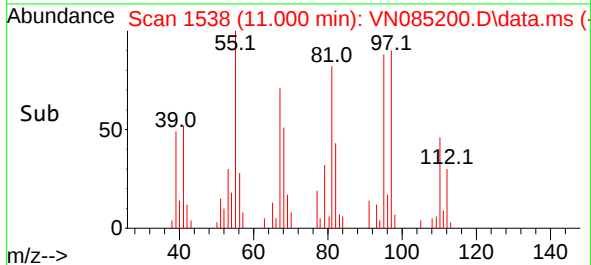
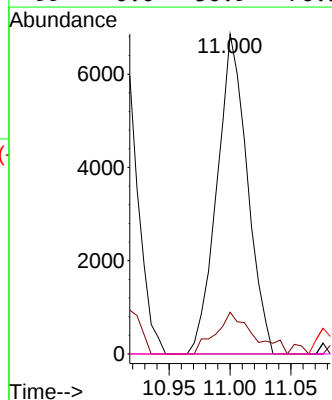
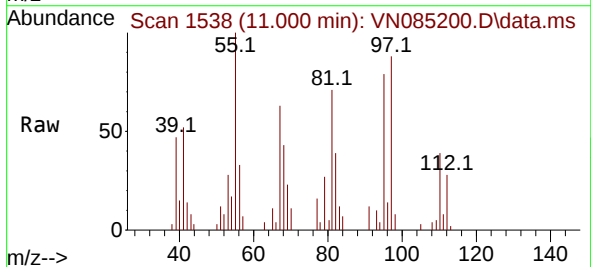
Instrument :
MSVOA_N
ClientSampleId :

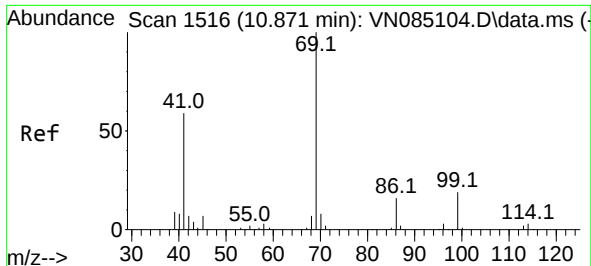
Tgt Ion: 92 Resp: 10557
Ion Ratio Lower Upper
92 100
91 175.8 136.7 205.1



#55
1,1,2-Trichloroethane
Concen: 7.277 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 97 Resp: 11876
Ion Ratio Lower Upper
97 100
83 13.0 67.4 101.2#
85 0.0 43.1 64.7#
99 0.0 50.9 76.3#

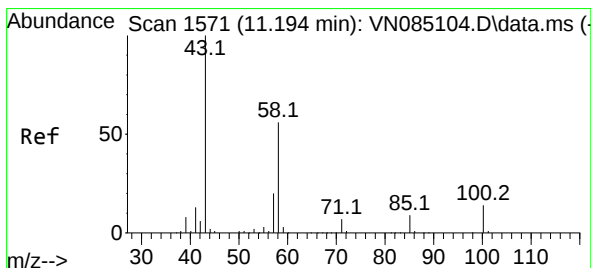
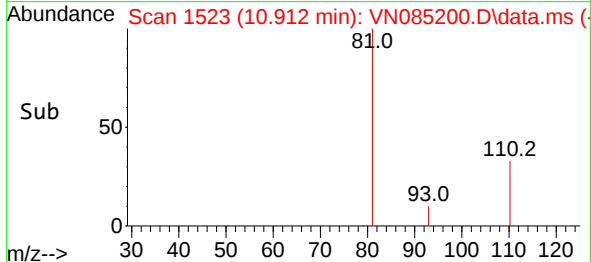
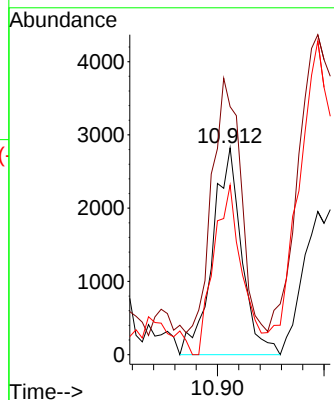
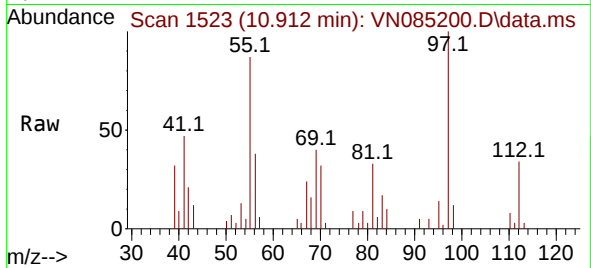




#56
Ethyl methacrylate
Concen: 2.241 ug/l
RT: 10.912 min Scan# 1523
Delta R.T. 0.041 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

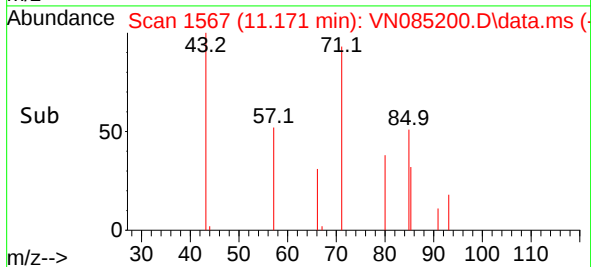
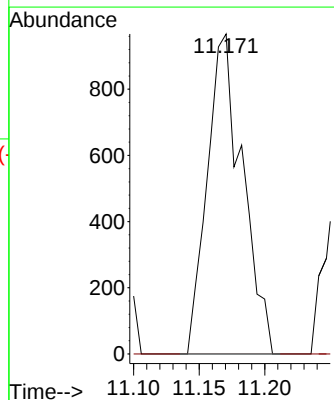
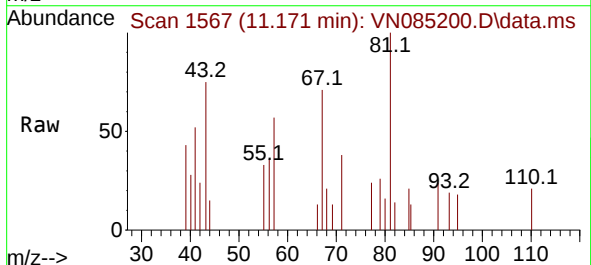
Instrument :
MSVOA_N
ClientSampleId :

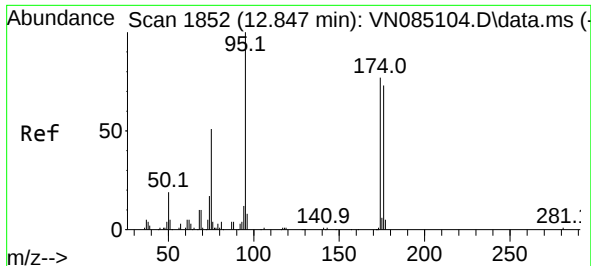
Tgt Ion: 69 Resp: 5345
Ion Ratio Lower Upper
69 100
41 119.4 50.0 75.0#
39 81.2 27.0 40.6#



#59
2-Hexanone
Concen: 1.195 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
58 0.0 28.3 85.0#

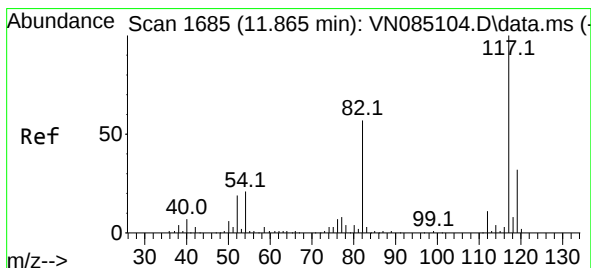
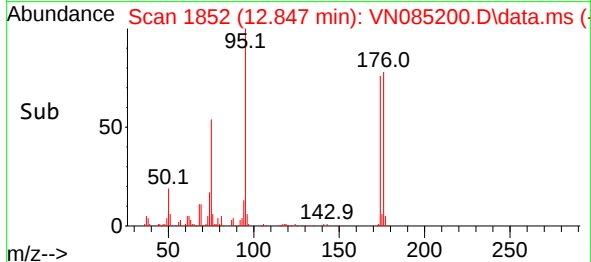
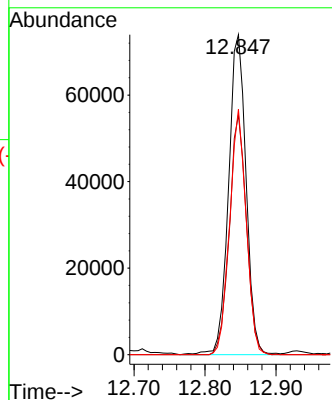
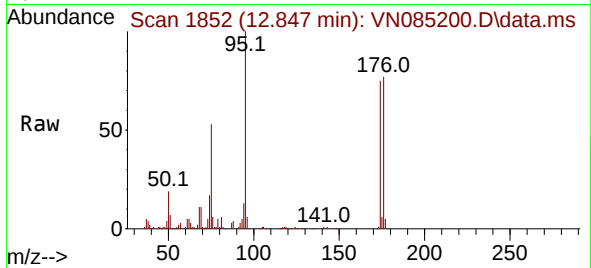




#62
4-Bromofluorobenzene
Concen: 54.646 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

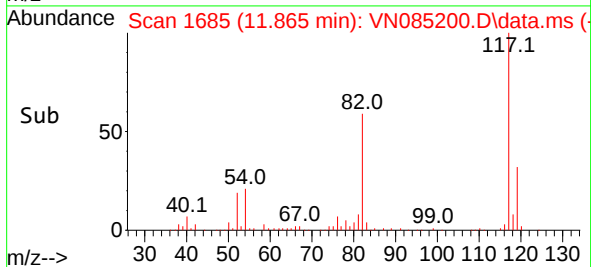
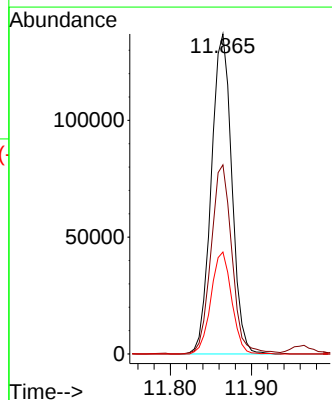
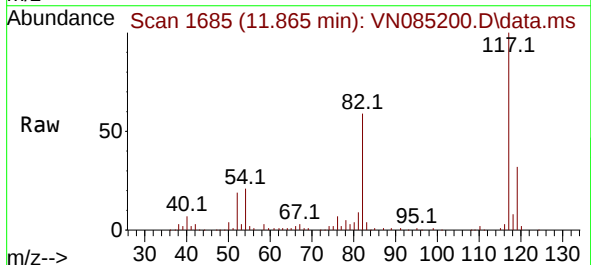
Instrument :
MSVOA_N
ClientSampleId :

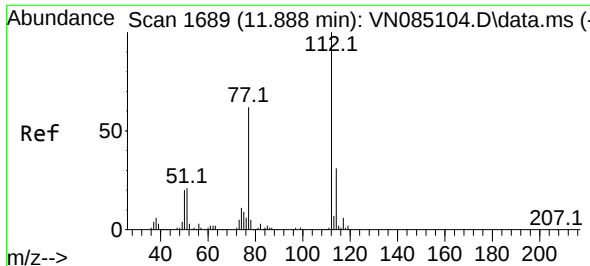
Tgt Ion: 95 Resp: 126534
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 72.5 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 117 Resp: 240334
Ion Ratio Lower Upper
117 100
82 59.1 46.0 69.0
119 31.8 25.6 38.4

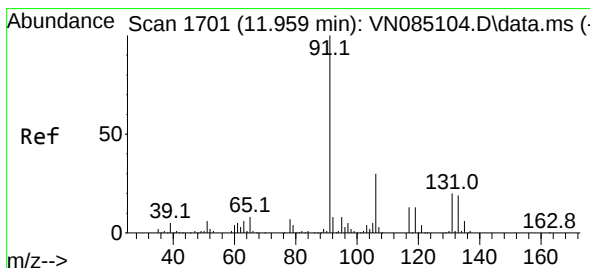
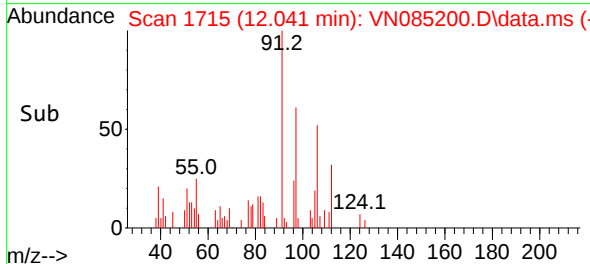
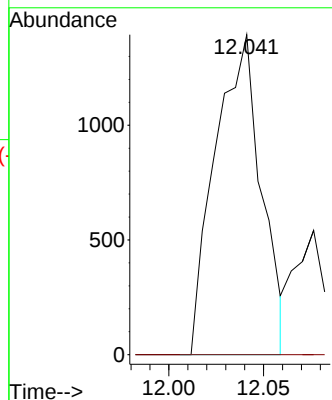
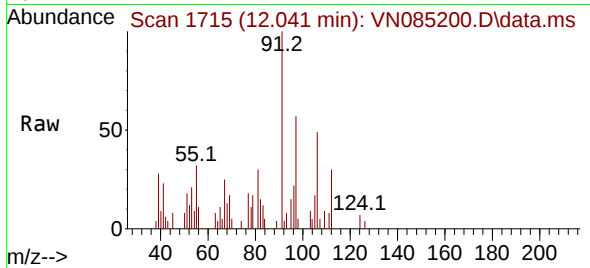




#65
Chlorobenzene
Concen: 0.433 ug/l
RT: 12.041 min Scan# 11
Delta R.T. 0.153 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

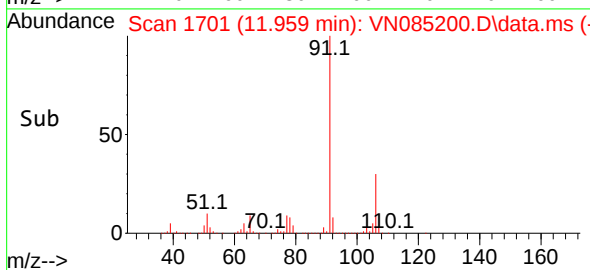
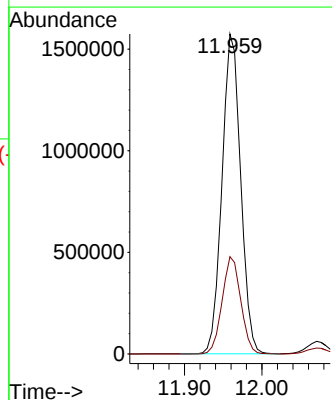
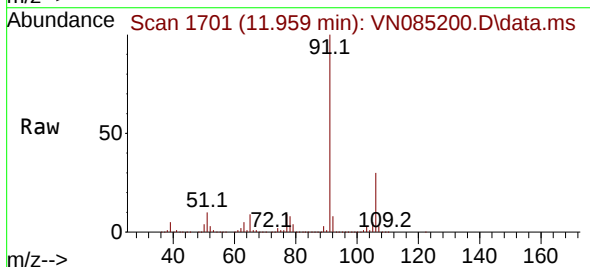
Instrument :
MSVOA_N
ClientSampleId :

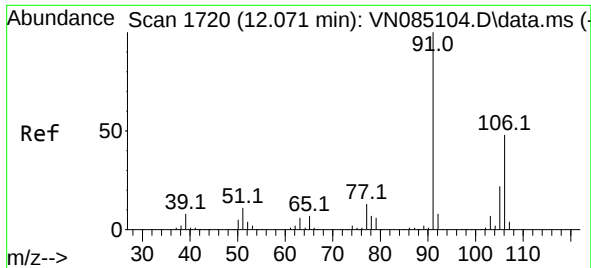
Tgt Ion:112 Resp: 2358
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 298.541 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 91 Resp: 2639927
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1

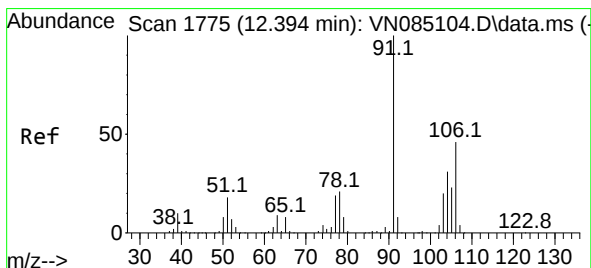
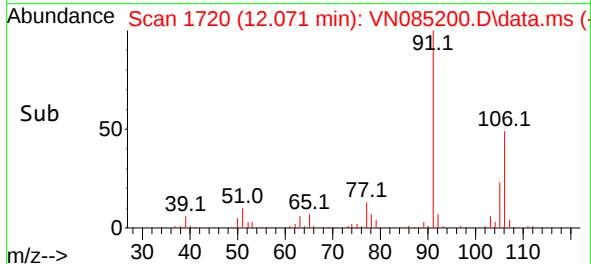
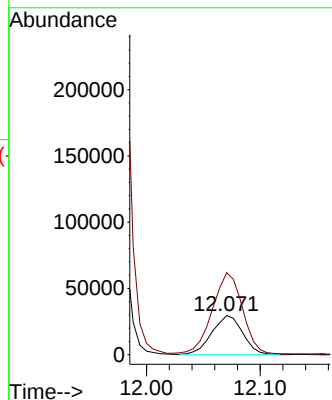
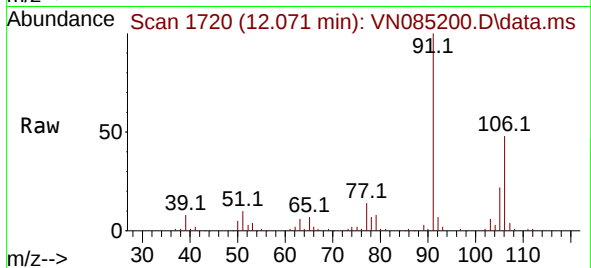




#68
m/p-Xylenes
Concen: 16.481 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

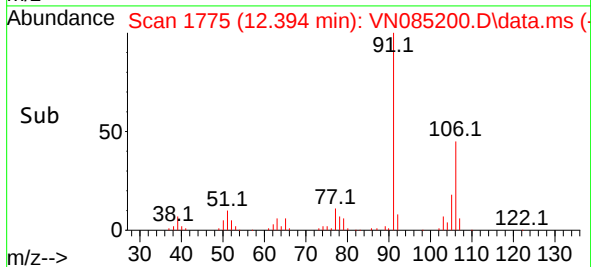
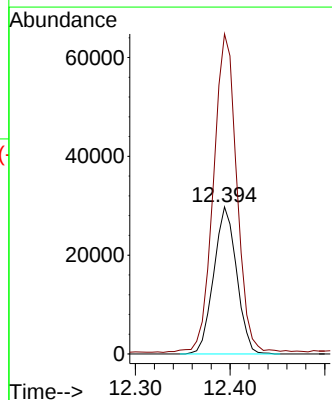
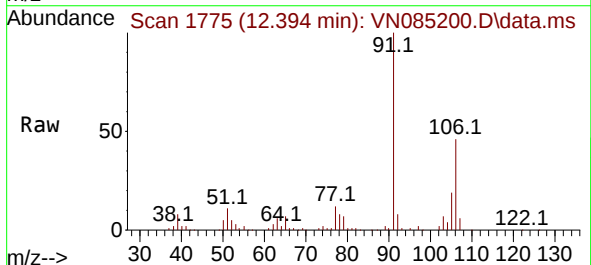
Instrument :
MSVOA_N
ClientSampleId :

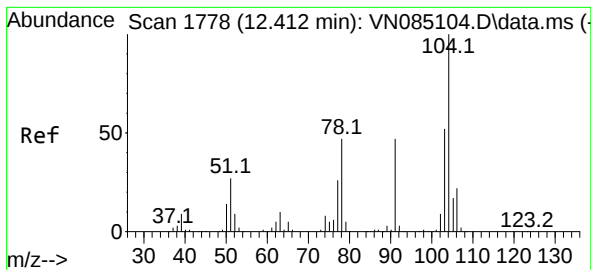
Tgt Ion:106 Resp: 55485
Ion Ratio Lower Upper
106 100
91 206.2 168.0 252.0



#69
o-Xylene
Concen: 15.621 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion:106 Resp: 50027
Ion Ratio Lower Upper
106 100
91 220.7 110.7 331.9





#70

Styrene

Concen: 0.956 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Instrument :

MSVOA_N

ClientSampleId :

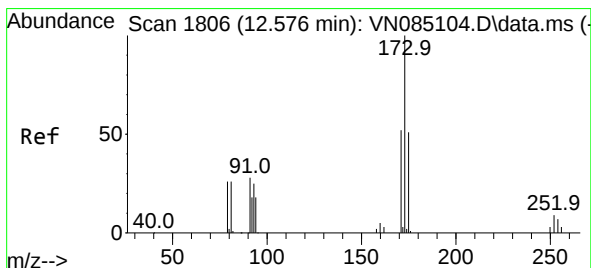
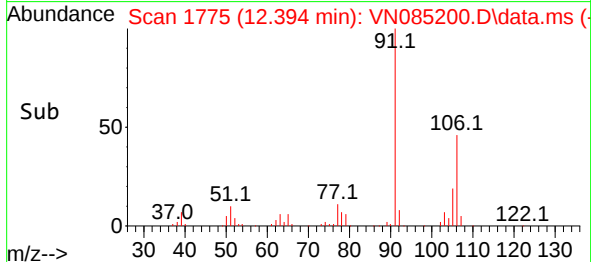
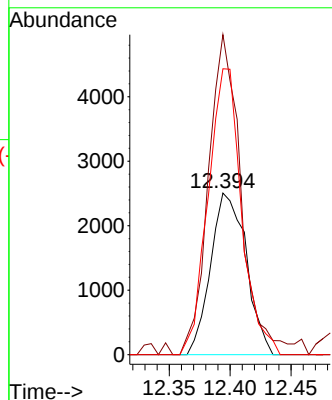
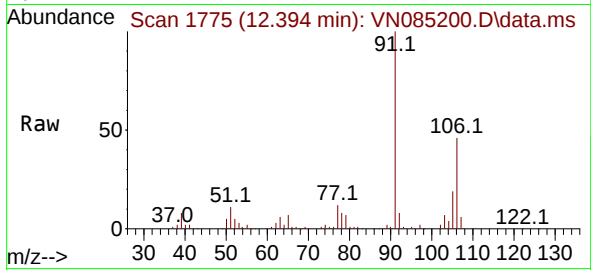
Tgt Ion:104 Resp: 5091

Ion Ratio Lower Upper

104 100

78 183.4 42.3 63.5#

103 166.7 44.2 66.2#



#71

Bromoform

Concen: 0.562 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.270 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

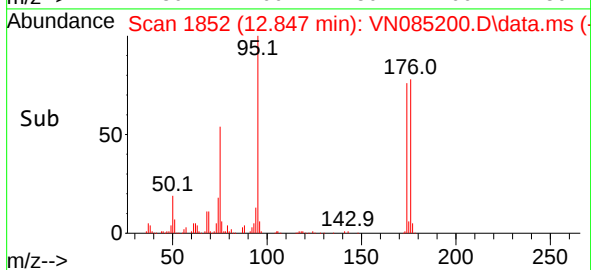
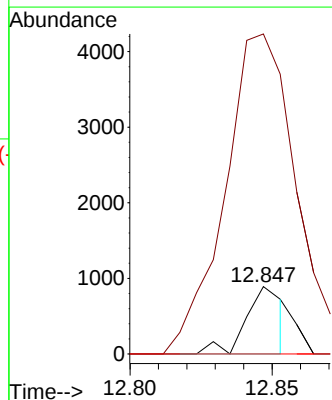
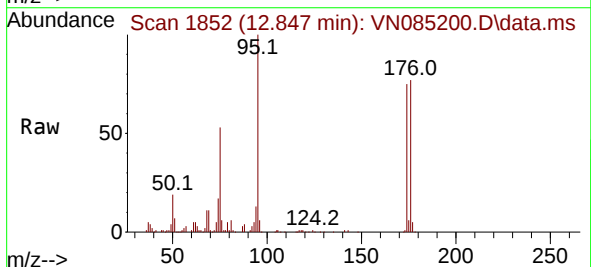
Tgt Ion:173 Resp: 801

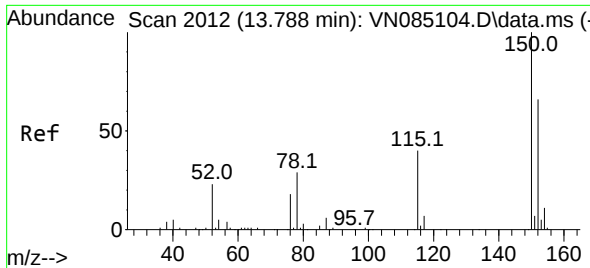
Ion Ratio Lower Upper

173 100

175 744.9 23.8 71.2#

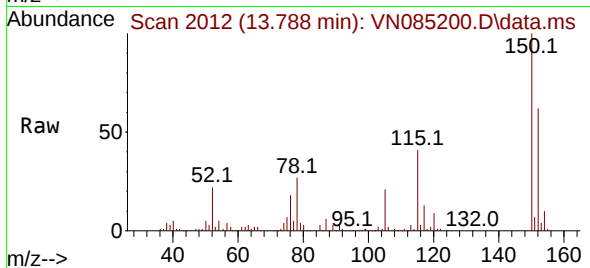
254 0.0 0.0 0.0



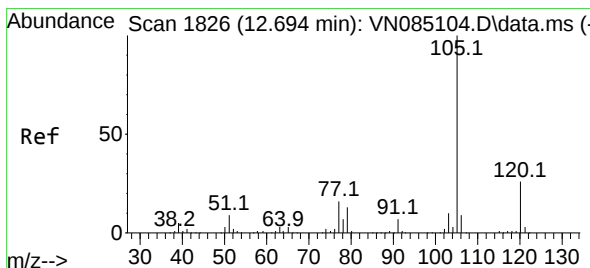
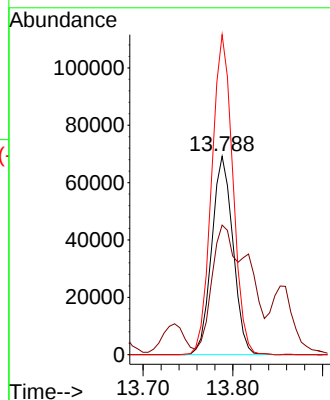
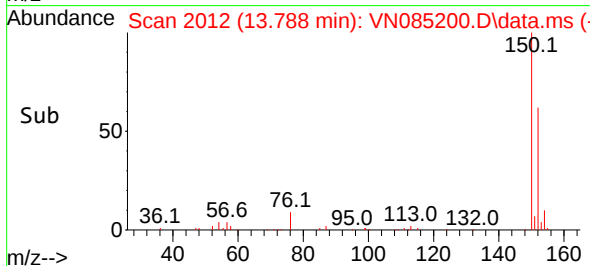


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

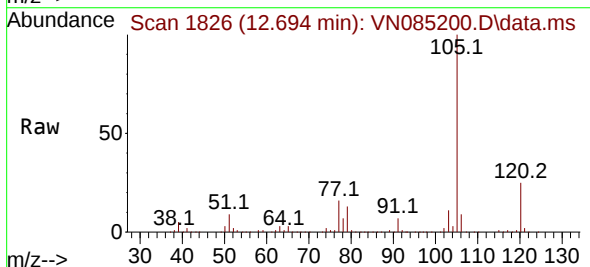
Instrument :
MSVOA_N
ClientSampleId :



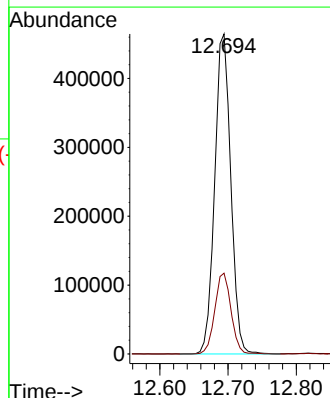
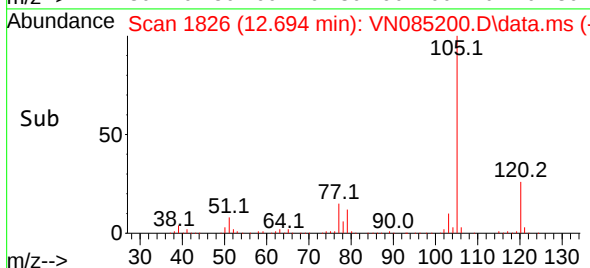
Tgt Ion:152 Resp: 113617
Ion Ratio Lower Upper
152 100
115 105.3 31.7 95.1#
150 160.8 0.0 351.4

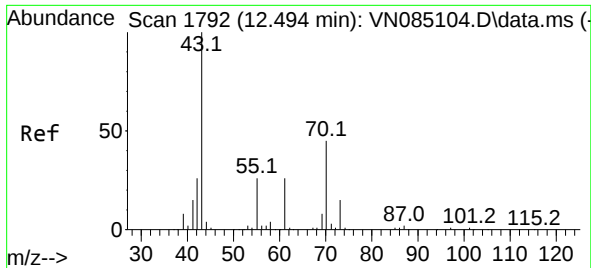


#73
Isopropylbenzene
Concen: 95.243 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39



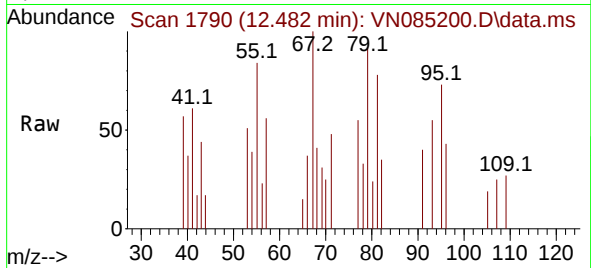
Tgt Ion:105 Resp: 763403
Ion Ratio Lower Upper
105 100
120 25.4 13.0 39.0





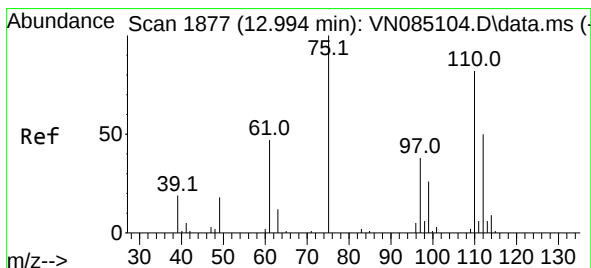
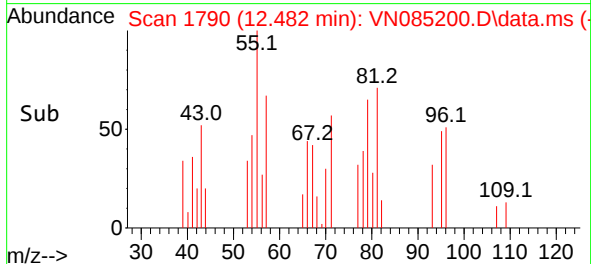
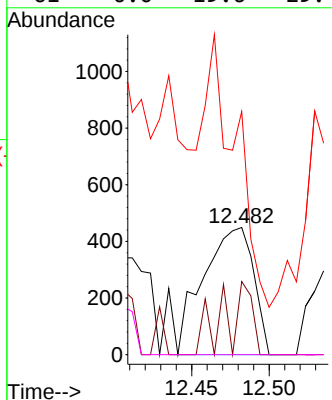
#74
N-amy1 acetate
Concen: 0.307 ug/l
RT: 12.482 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1015

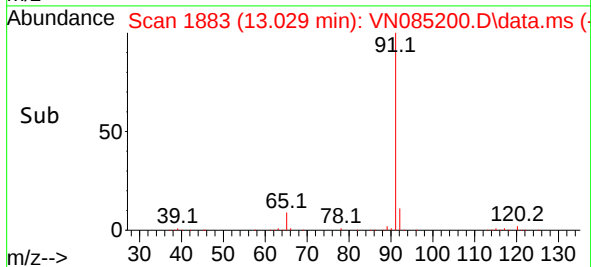
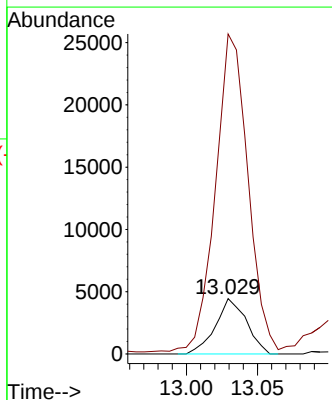
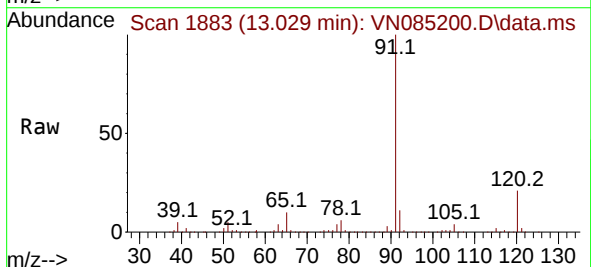
Ion	Ratio	Lower	Upper
43	100		
70	24.8	34.6	51.8#
55	0.0	20.5	30.7#
61	0.0	19.6	29.4#

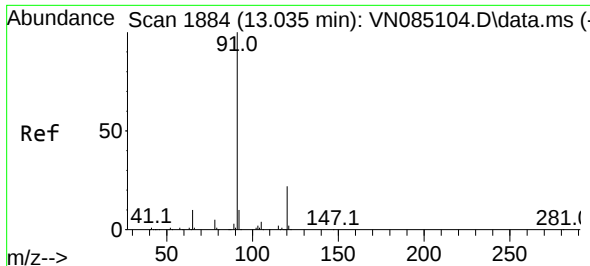


#76
1,2,3-Trichloropropane
Concen: 3.261 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.035 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 75 Resp: 6739

Ion	Ratio	Lower	Upper
75	100		
77	602.6	109.1	327.4#

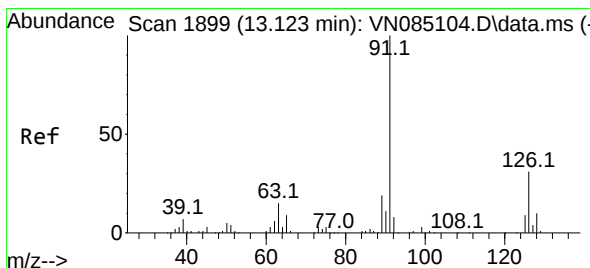
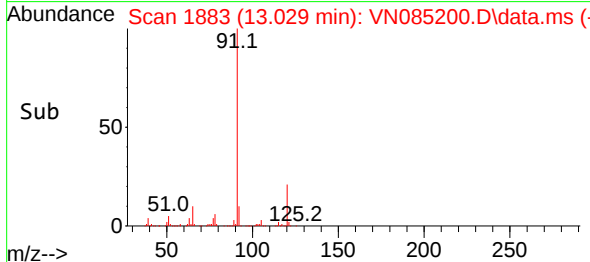
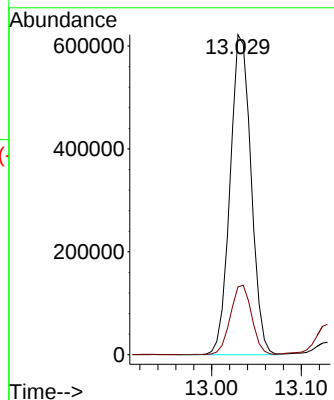
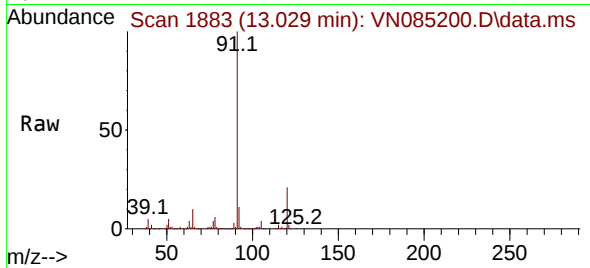




#78
n-propylbenzene
Concen: 109.095 ug/l
RT: 13.029 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

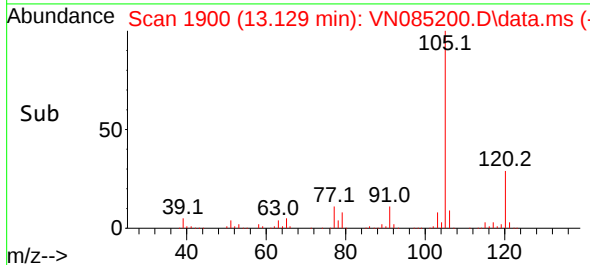
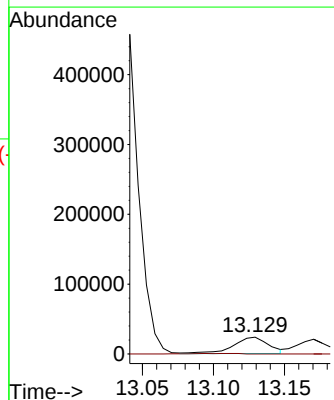
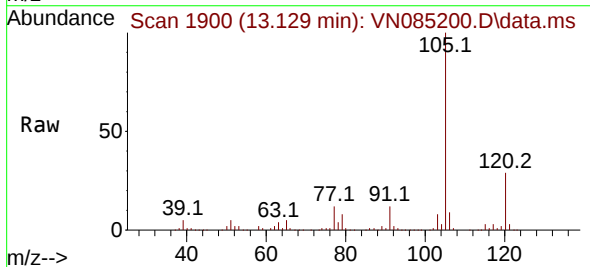
Instrument :
MSVOA_N
ClientSampleId :

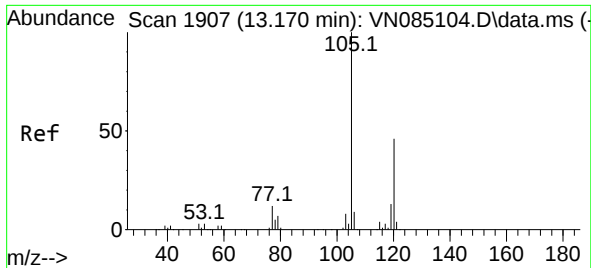
Tgt Ion: 91 Resp: 1008573
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9



#79
2-Chlorotoluene
Concen: 6.493 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 91 Resp: 40073
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#

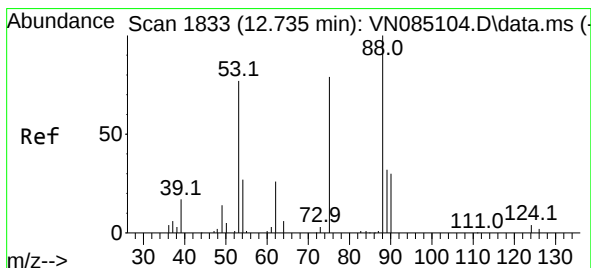
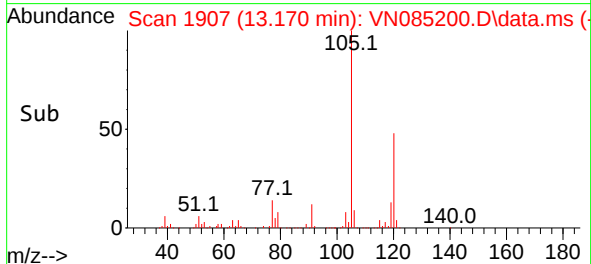
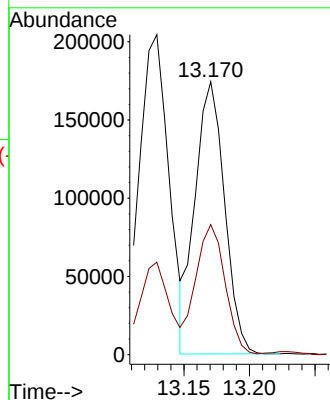
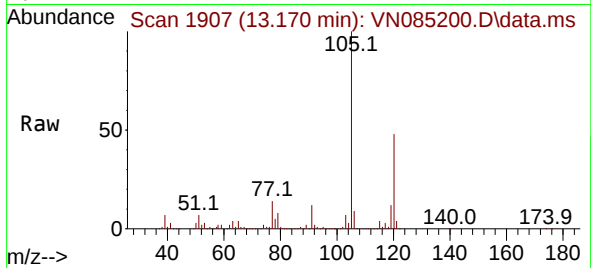




#80
1,3,5-Trimethylbenzene
Concen: 40.478 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

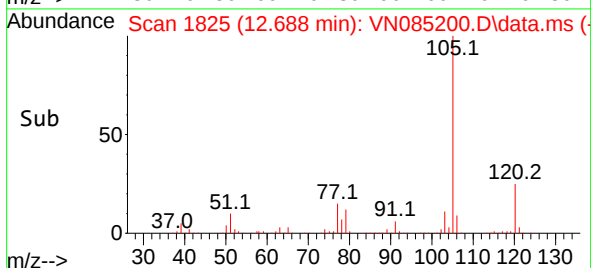
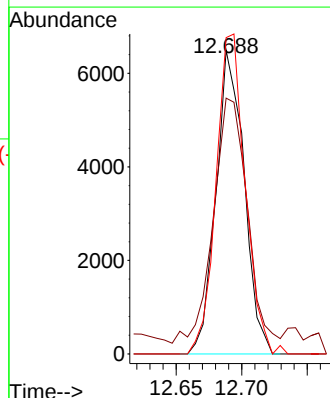
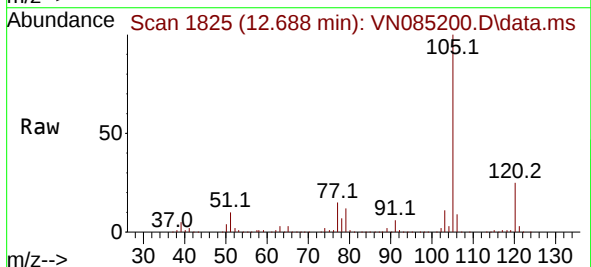
Instrument :
MSVOA_N
ClientSampleId :

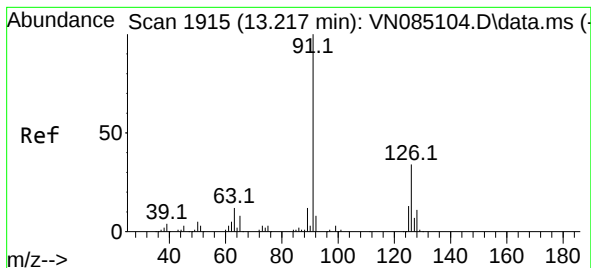
Tgt Ion:105 Resp: 272248
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 10.350 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.047 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 75 Resp: 9689
Ion Ratio Lower Upper
75 100
53 99.7 78.2 117.4
89 109.0 37.9 56.9#





#82

4-Chlorotoluene

Concen: 4.728 ug/l

RT: 13.170 min Scan# 1915

Delta R.T. -0.047 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Instrument :

MSVOA_N

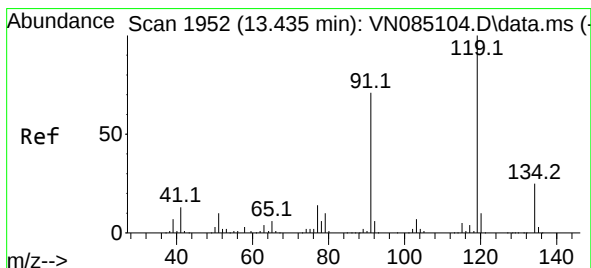
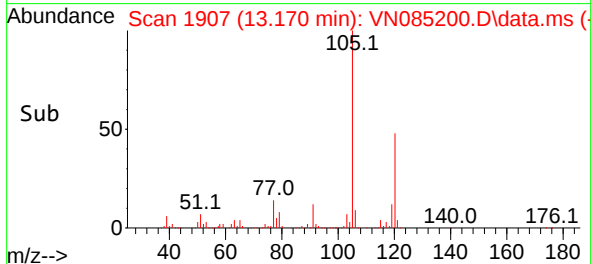
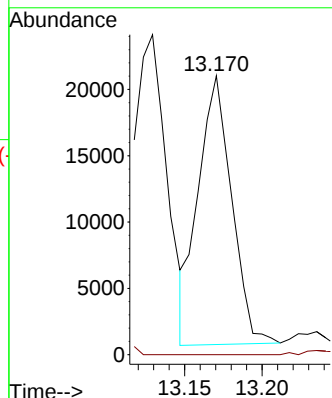
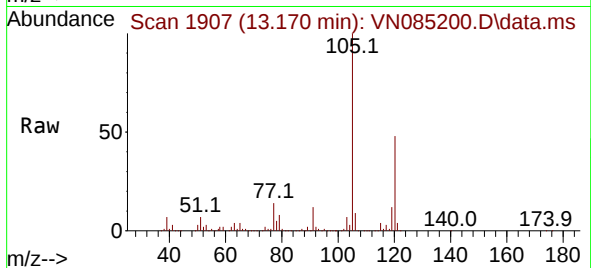
ClientSampleId :

Tgt Ion: 91 Resp: 30374

Ion Ratio Lower Upper

91 100

126 0.0 16.1 48.3#



#83

tert-Butylbenzene

Concen: 50.447 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.041 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

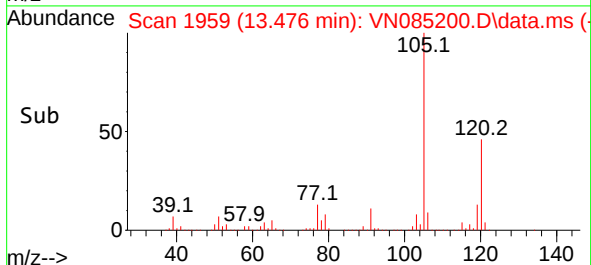
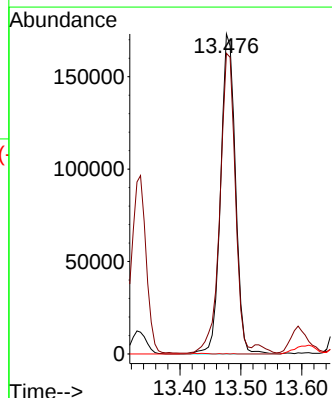
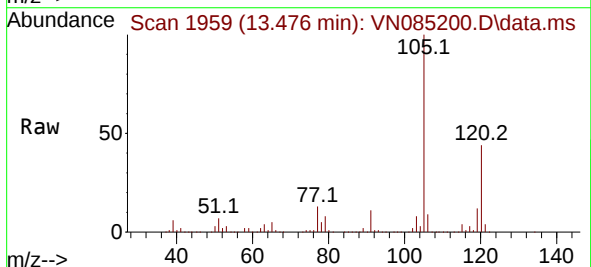
Tgt Ion: 119 Resp: 291935

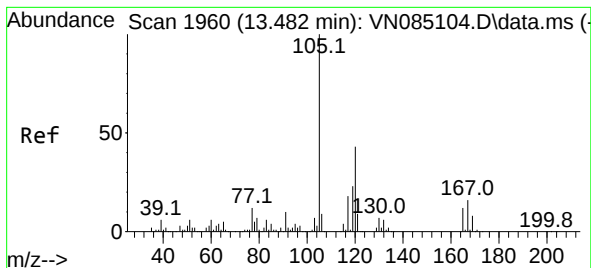
Ion Ratio Lower Upper

119 100

91 97.3 35.1 105.5

134 0.0 12.1 36.3#





#84

1,2,4-Trimethylbenzene

Concen: 348.177 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Instrument :

MSVOA_N

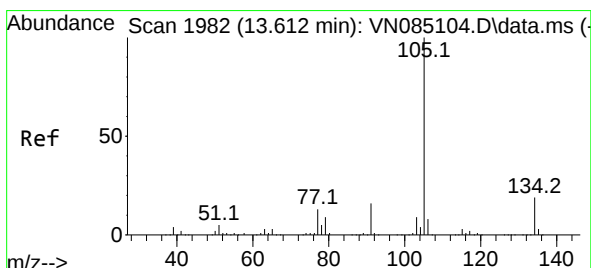
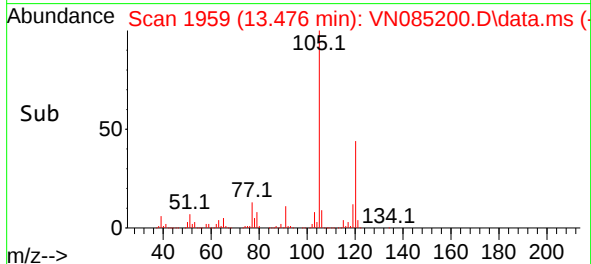
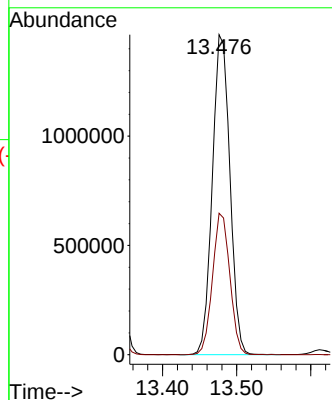
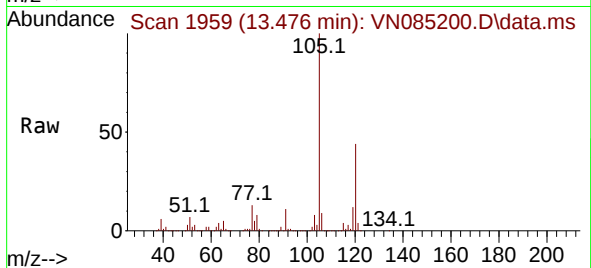
ClientSampleId :

Tgt Ion:105 Resp: 2410532

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4



#85

sec-Butylbenzene

Concen: 308.352 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.135 min

Lab File: VN085200.D

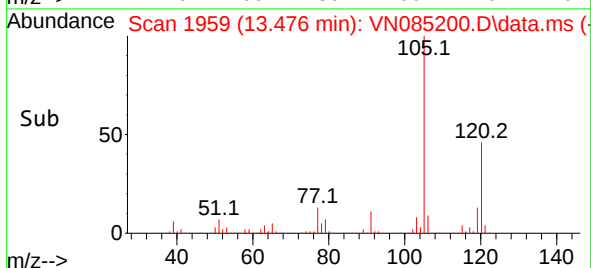
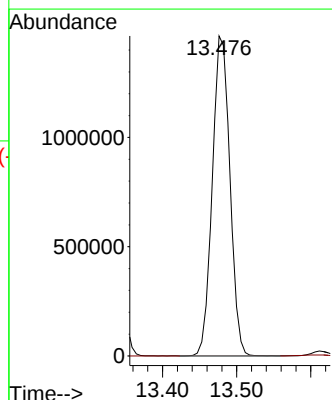
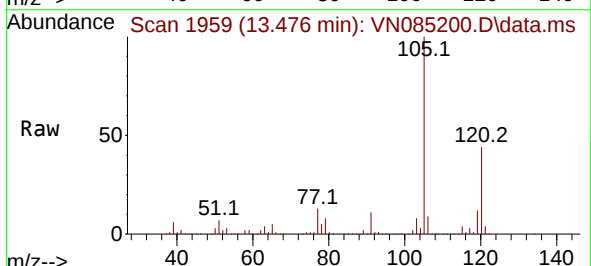
Acq: 13 Dec 2024 16:39

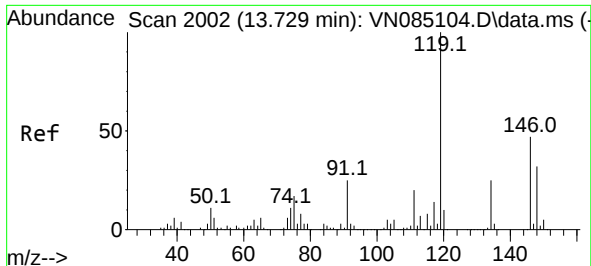
Tgt Ion:105 Resp: 2410532

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#

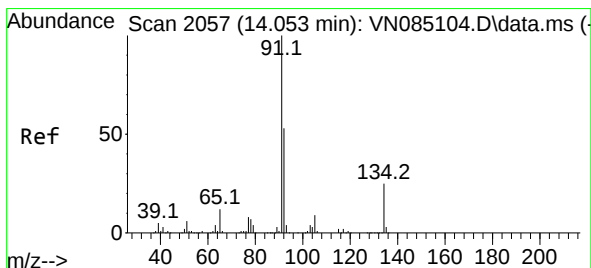
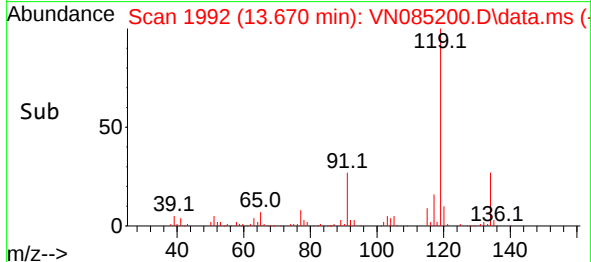
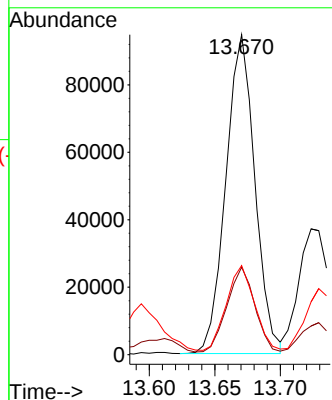
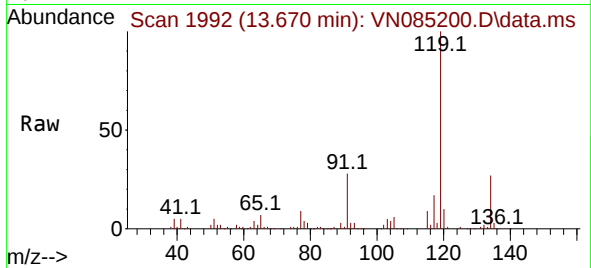




#86
p-Isopropyltoluene
Concen: 22.589 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.053 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

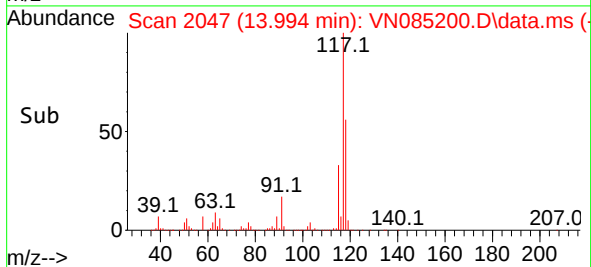
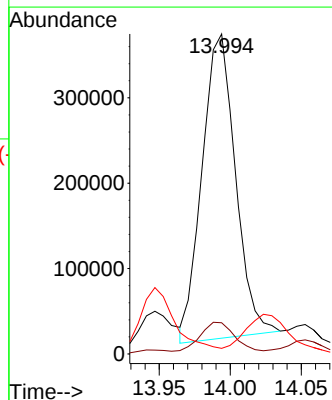
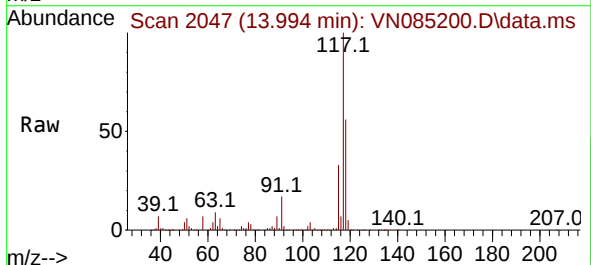
Instrument :
MSVOA_N
ClientSampleId :

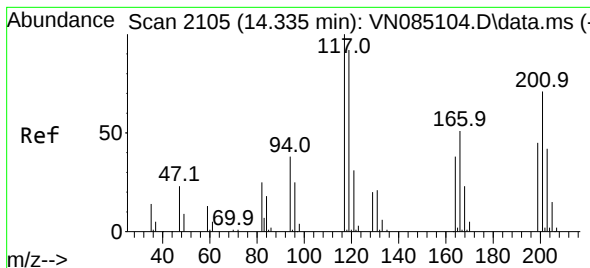
Tgt Ion:119 Resp: 145771
Ion Ratio Lower Upper
119 100
134 27.3 13.0 39.0
91 25.4 12.8 38.4



#89
n-Butylbenzene
Concen: 97.435 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN085200.D
Acq: 13 Dec 2024 16:39

Tgt Ion: 91 Resp: 584741
Ion Ratio Lower Upper
91 100
92 11.0 26.8 80.3#
134 0.0 12.8 38.4#





#90

Hexachloroethane

Concen: 48.637 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Instrument :

MSVOA_N

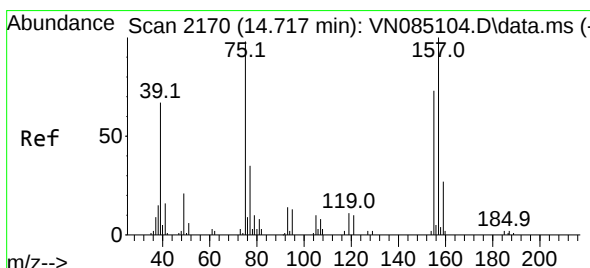
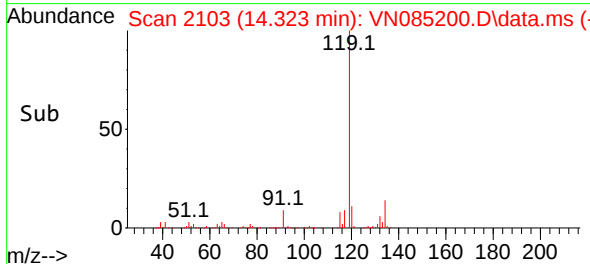
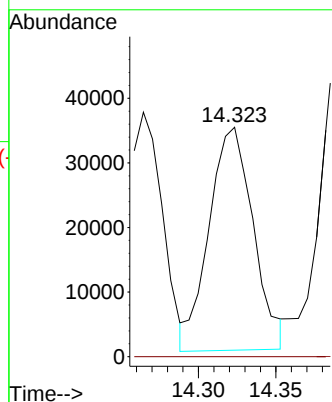
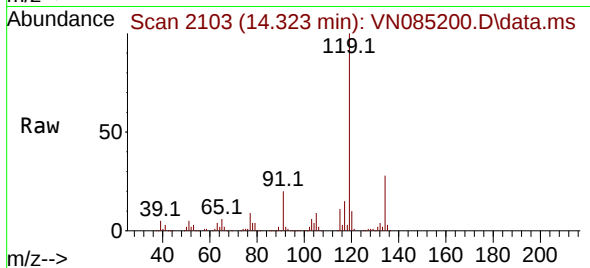
ClientSampleId :

Tgt Ion:117 Resp: 68416

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.734 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

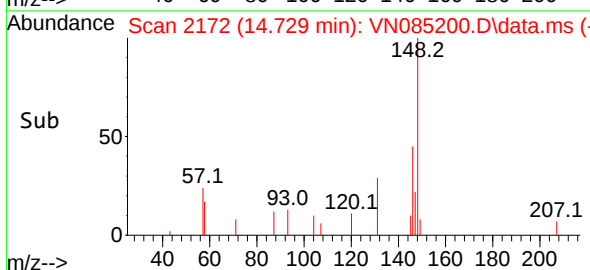
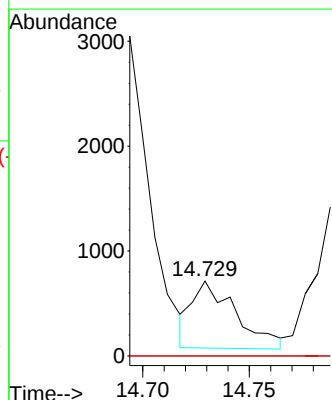
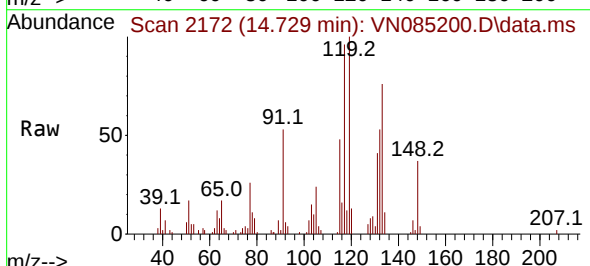
Tgt Ion: 75 Resp: 918

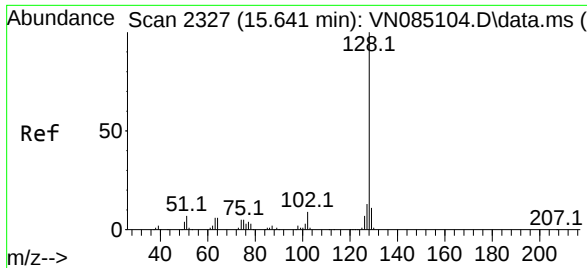
Ion Ratio Lower Upper

75 100

155 0.0 38.9 116.7#

157 0.0 48.3 144.9#





#95

Naphthalene

Concen: 1380.423 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

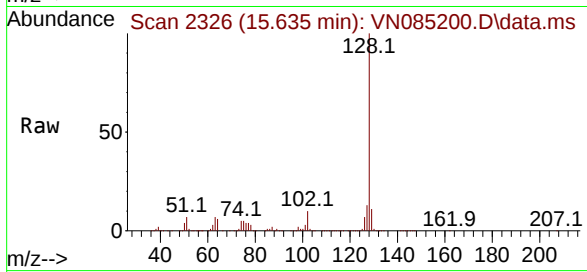
Lab File: VN085200.D

Acq: 13 Dec 2024 16:39

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 8707828

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.1 8.6 12.8

