

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085230.D
 Acq On : 17 Dec 2024 17:33
 Operator : JC\MD
 Sample : P5291-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:29:19 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	152528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	108655	50.010	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.020%	
35) Dibromofluoromethane	8.165	113	88888	49.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.480%	
50) Toluene-d8	10.565	98	309932	48.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.800%	
62) 4-Bromofluorobenzene	12.847	95	115958	48.418	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.840%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	794	0.397	ug/l #	40
5) Bromomethane	2.971	94	294	0.292	ug/l #	1
6) Chloroethane	3.053	64	448	0.370	ug/l #	44
16) Acetone	4.436	43	1745	2.758	ug/l	94
18) Methyl Acetate	5.030	43	129	Below Cal	#	50
28) Bromochloromethane	7.971	49	1073	0.865	ug/l #	14
30) Chloroform	7.965	83	17379	4.970	ug/l	92
31) Cyclohexane	8.224	56	4823	1.666	ug/l #	4
36) 1,1-Dichloropropene	8.218	75	11727	4.845	ug/l #	52
38) Carbon Tetrachloride	8.224	117	16478	5.898	ug/l #	15
39) Methylcyclohexane	9.600	83	5920	2.354	ug/l	93
40) Benzene	8.600	78	16550	2.162	ug/l #	90
43) Isopropyl Acetate	8.700	43	1685	0.369	ug/l #	55
51) 4-Methyl-2-Pentanone	10.441	43	1265	0.606	ug/l #	79
52) Toluene	10.629	92	5350	1.180	ug/l	95
55) 1,1,2-Trichloroethane	11.000	97	1898	1.124	ug/l #	15
60) Dibromochloromethane	11.100	129	3245	1.573	ug/l #	10
64) Tetrachloroethene	11.106	164	3412	2.188	ug/l	91
67) Ethyl Benzene	11.964	91	132046	15.504	ug/l	96
68) m/p-Xylenes	12.070	106	174272	53.745	ug/l	100
69) o-Xylene	12.394	106	27851	9.030	ug/l	99
70) Styrene	12.406	104	1994	0.389	ug/l #	1
73) Isopropylbenzene	12.694	105	7988	1.088	ug/l	96
76) 1,2,3-Trichloropropane	12.847	75	60831	32.140	ug/l #	1
78) n-propylbenzene	13.035	91	14195	1.677	ug/l	99
79) 2-Chlorotoluene	13.094	91	7972	1.410	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	38695	6.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	60831	70.952	ug/l #	10
82) 4-Chlorotoluene	13.170	91	4219	0.717	ug/l #	42
83) tert-Butylbenzene	13.482	119	12966	2.446	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.482	105	103830	16.376	ug/l	99
85) sec-Butylbenzene	13.482	105	103830	14.502	ug/l #	57
86) p-Isopropyltoluene	13.676	119	1519	0.257	ug/l	99
90) Hexachloroethane	14.329	117	1038	0.806	ug/l #	14
95) Naphthalene	15.641	128	43338	7.502	ug/l	99

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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

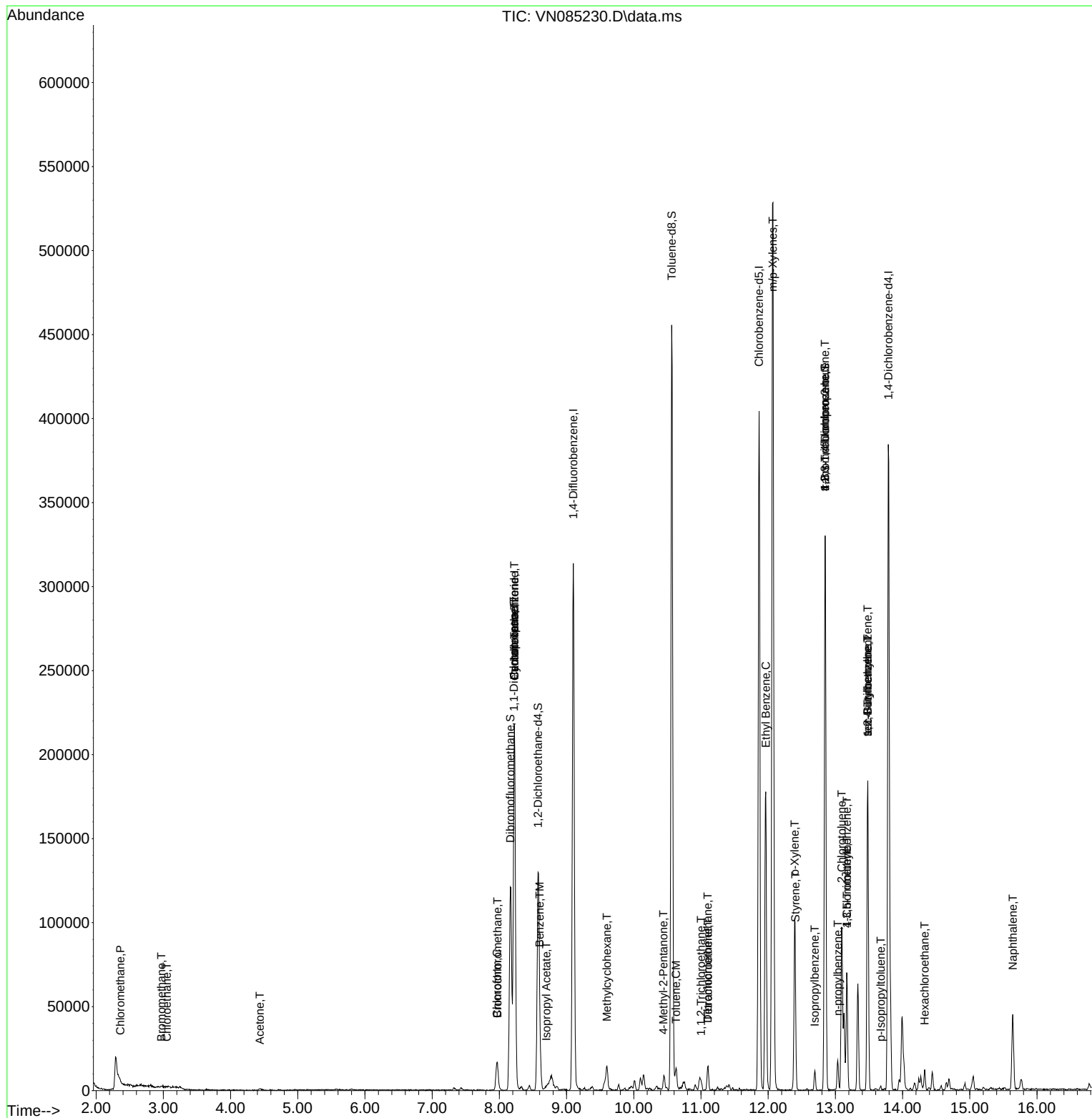
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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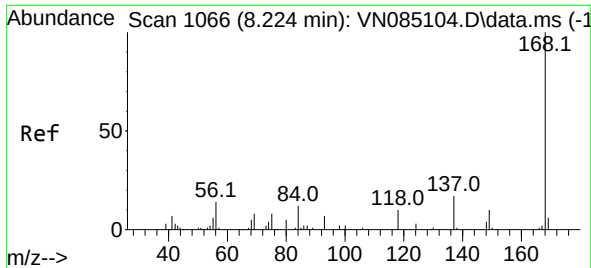
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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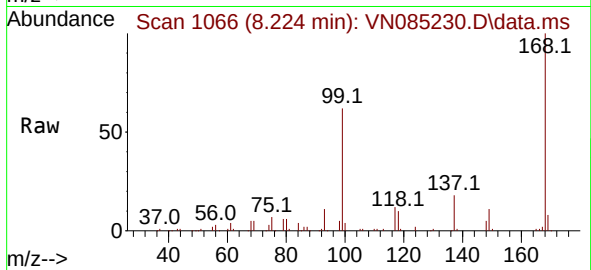
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



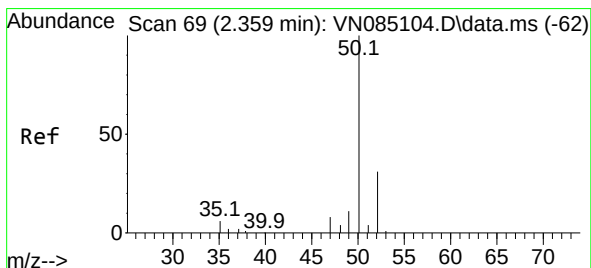
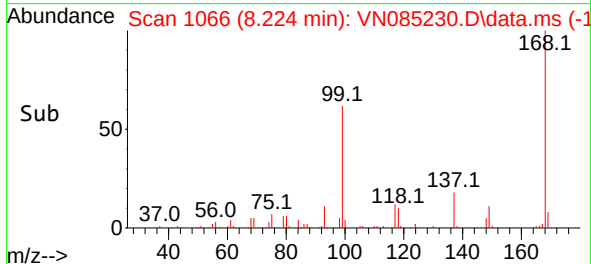
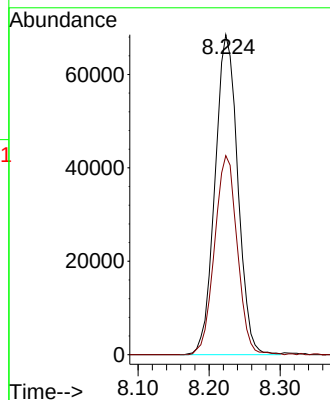


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Instrument :
MSVOA_N
ClientSampleId :

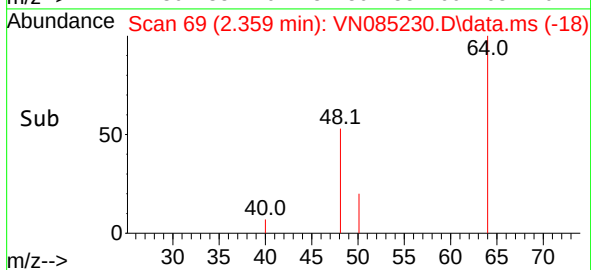
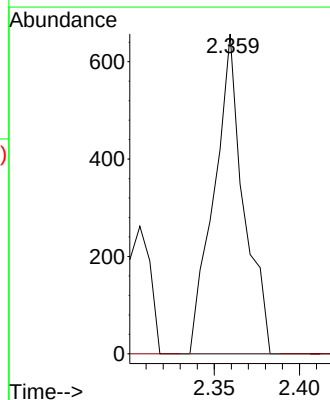
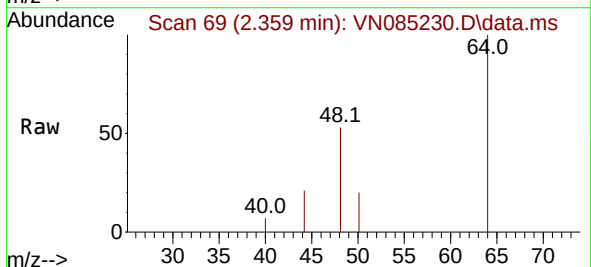


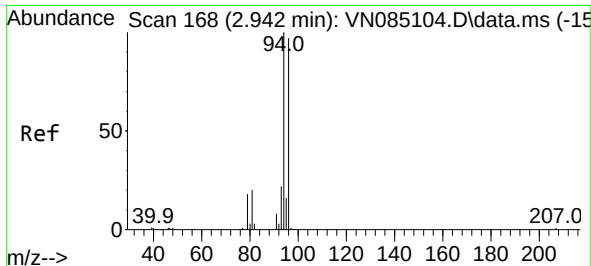
Tgt Ion:168 Resp: 152528
Ion Ratio Lower Upper
168 100
99 62.2 51.2 76.8



#3
Chloromethane
Concen: 0.397 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 50 Resp: 794
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

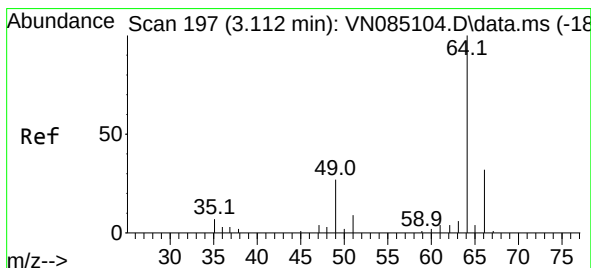
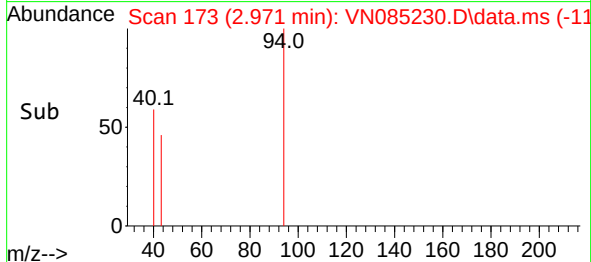
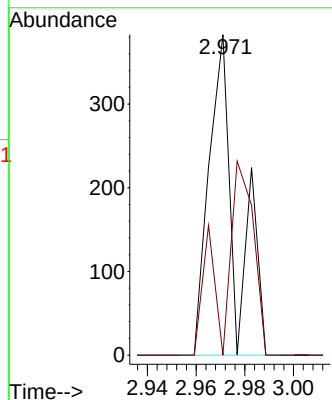
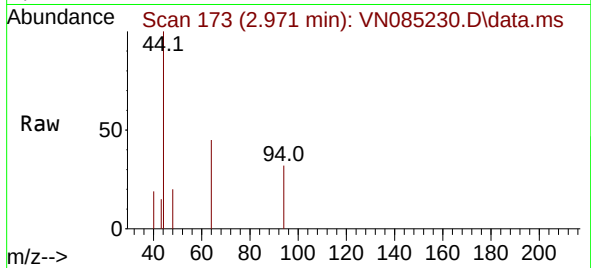




#5
Bromomethane
Concen: 0.292 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.070 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

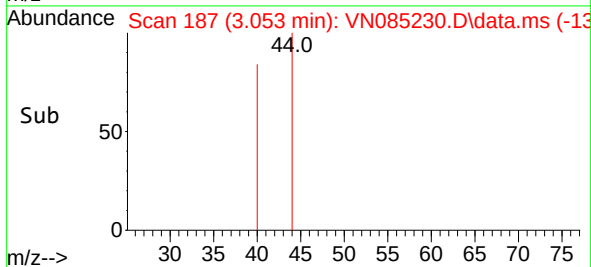
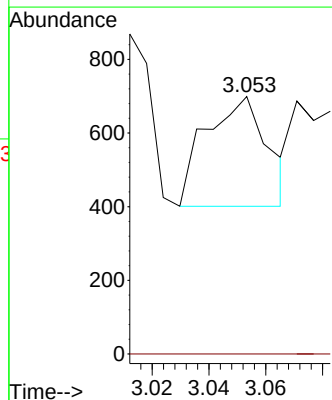
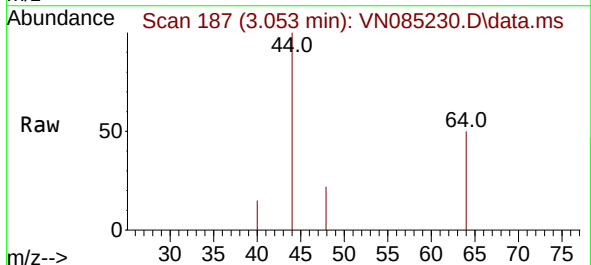
Instrument :
MSVOA_N
ClientSampleId :

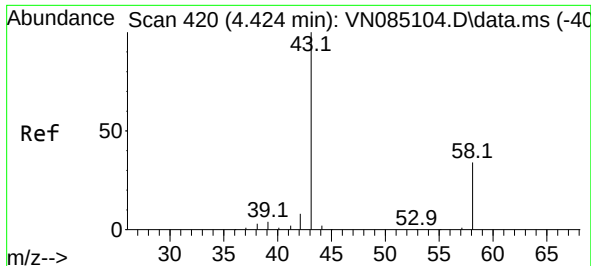
Tgt Ion: 94 Resp: 294
Ion Ratio Lower Upper
94 100
96 0.0 78.7 118.1#



#6
Chloroethane
Concen: 0.370 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.012 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

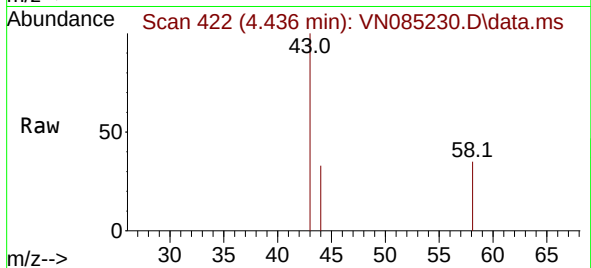
Tgt Ion: 64 Resp: 448
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



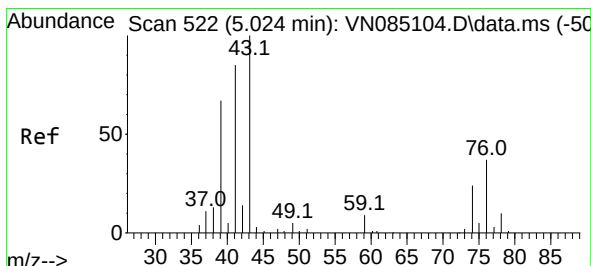
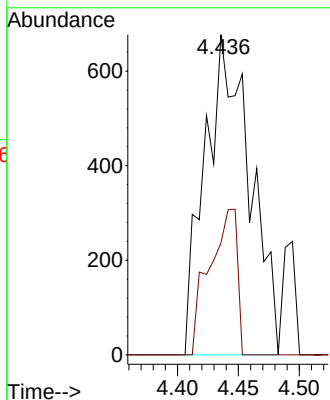
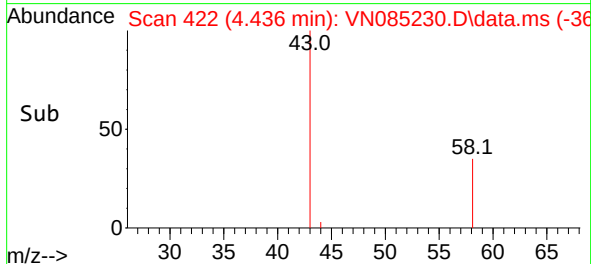


#16
Acetone
Concen: 2.758 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Instrument :
MSVOA_N
ClientSampleId :

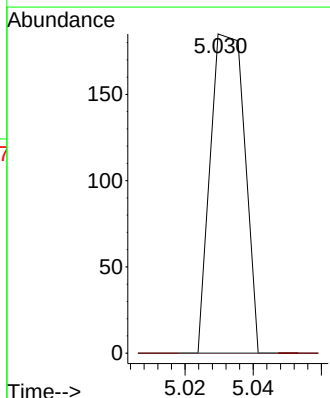
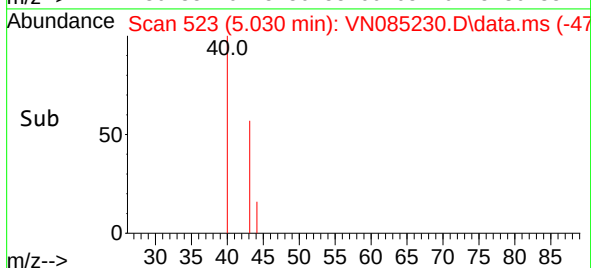
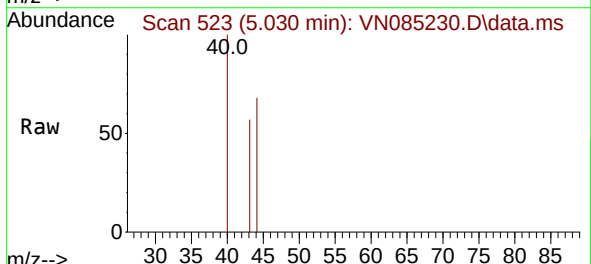


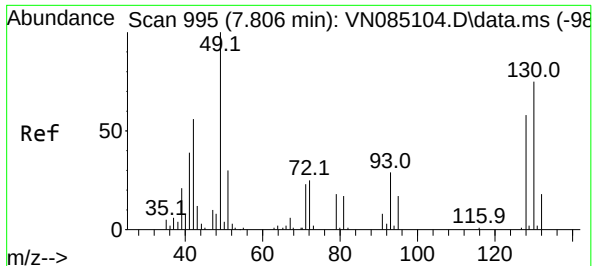
Tgt Ion: 43 Resp: 1745
Ion Ratio Lower Upper
43 100
58 34.9 25.4 38.2



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 43 Resp: 129
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#

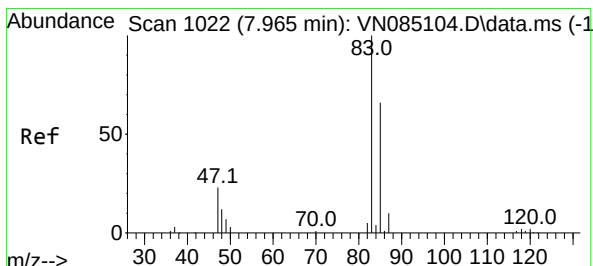
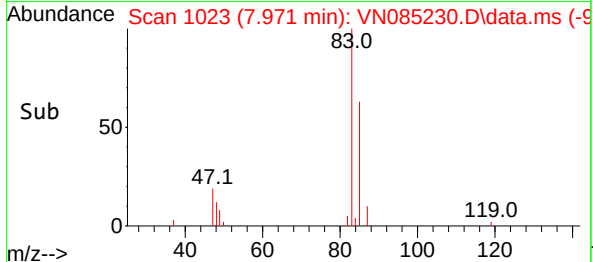
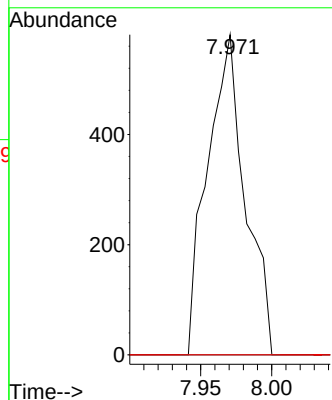
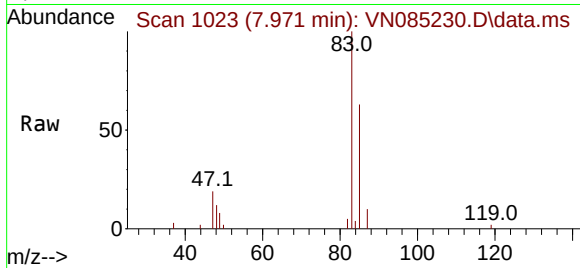




#28
Bromochloromethane
Concen: 0.865 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.164 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

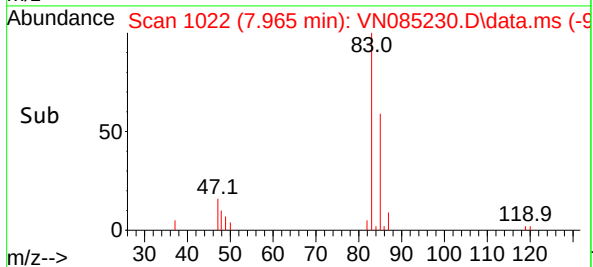
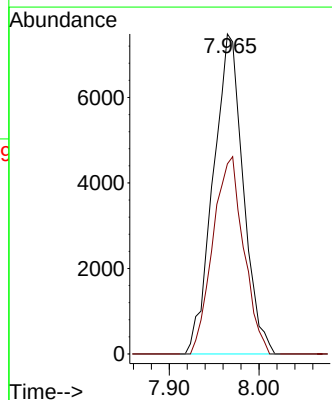
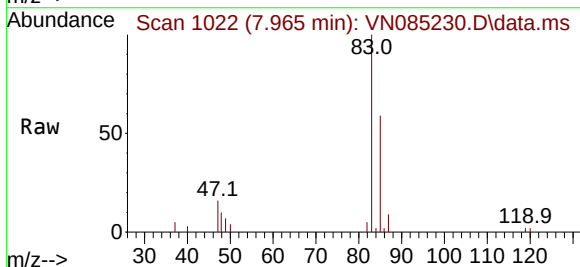
Instrument :
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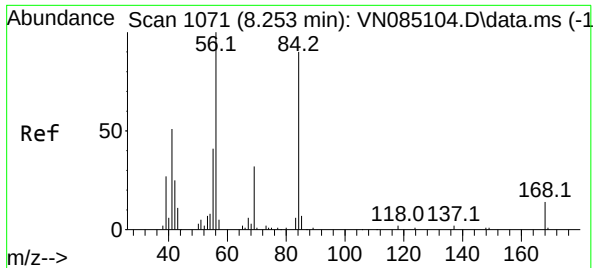
Tgt Ion: 49 Resp: 1073
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.6 90.8#



#30
Chloroform
Concen: 4.970 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

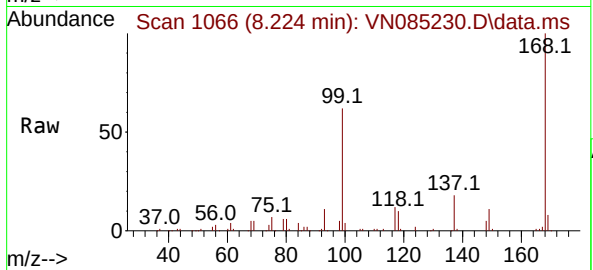
Tgt Ion: 83 Resp: 17379
Ion Ratio Lower Upper
83 100
85 59.4 52.6 78.8



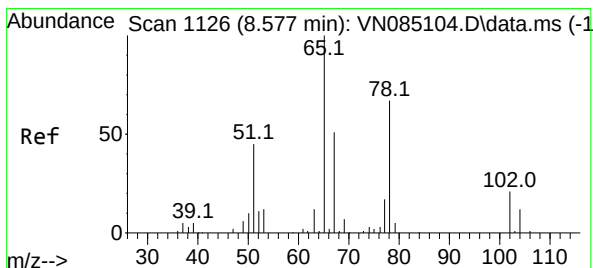
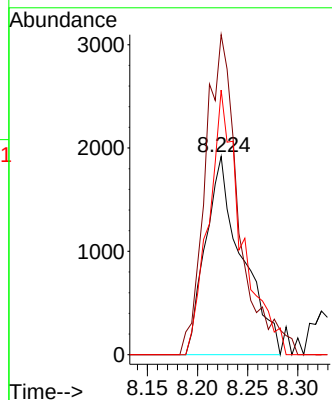
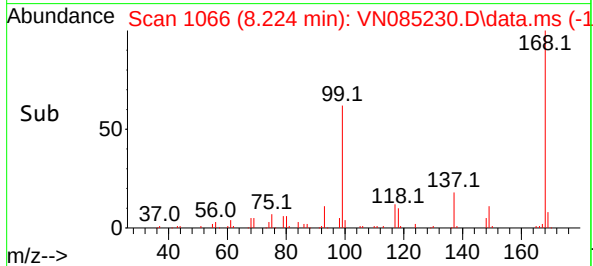


#31
Cyclohexane
Concen: 1.666 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Instrument :
MSVOA_N
ClientSampleId :

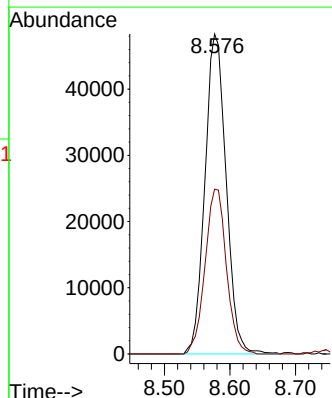
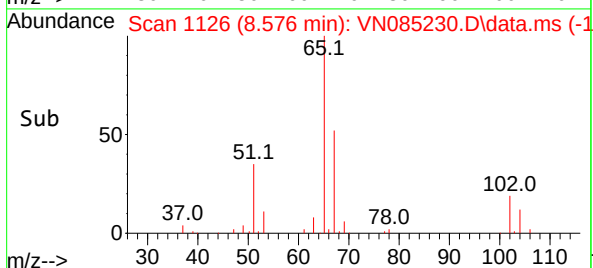
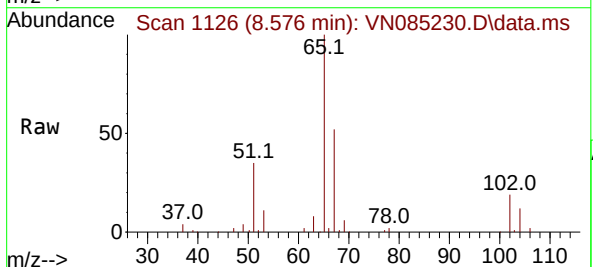


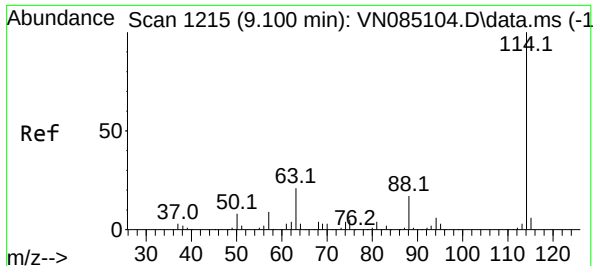
Tgt Ion: 56 Resp: 4823
Ion Ratio Lower Upper
56 100
69 161.5 24.6 36.8#
84 133.5 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 50.010 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 65 Resp: 108655
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

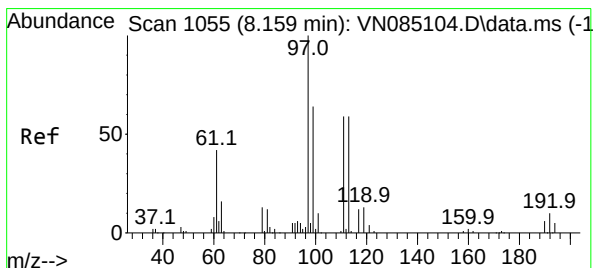
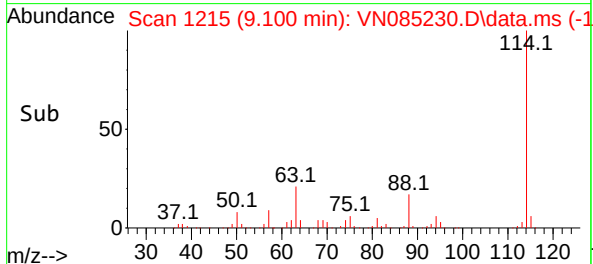
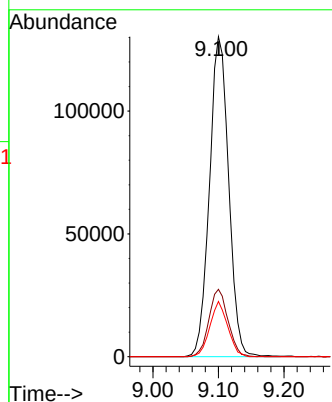
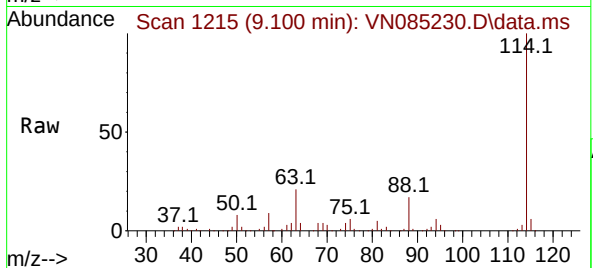




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

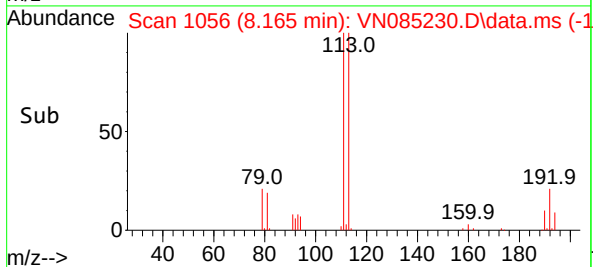
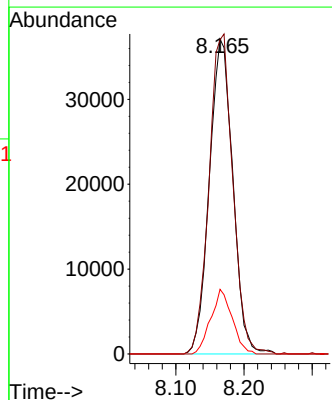
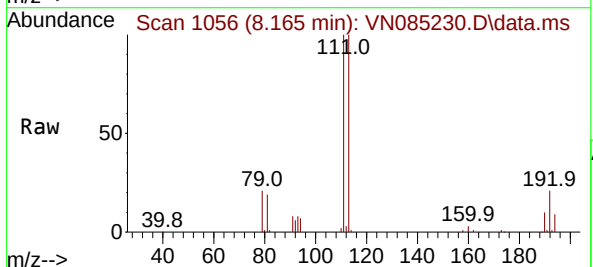
Instrument :
MSVOA_N
ClientSampleId :

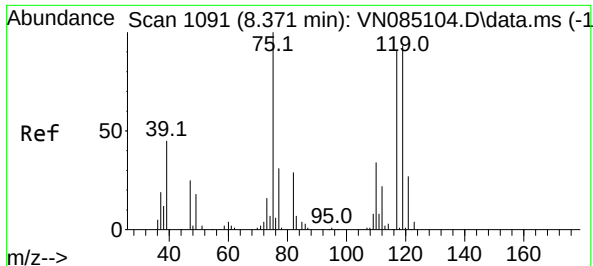
Tgt Ion:114 Resp: 264985
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.0
88 17.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.742 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion:113 Resp: 88888
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.7 14.8 22.2





#36

1,1-Dichloropropene

Concen: 4.845 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

Instrument :

MSVOA_N

ClientSampleId :

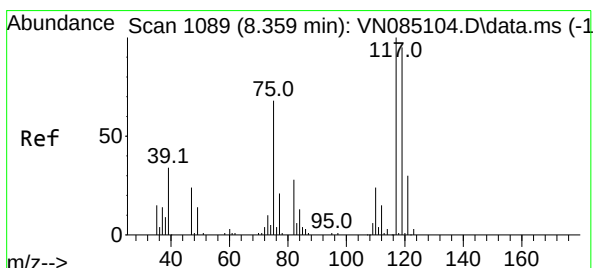
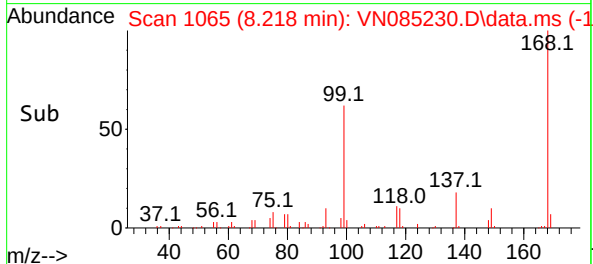
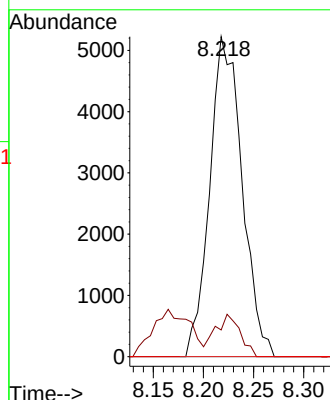
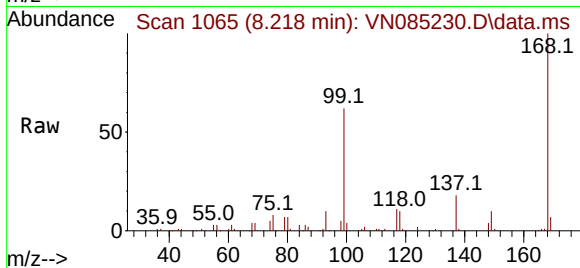
Tgt Ion: 75 Resp: 11727

Ion Ratio Lower Upper

75 100

110 10.1 17.2 51.6#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 5.898 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.130 min

Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

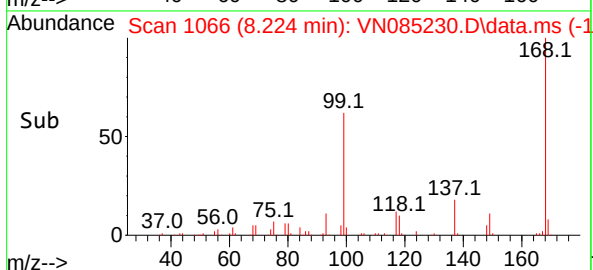
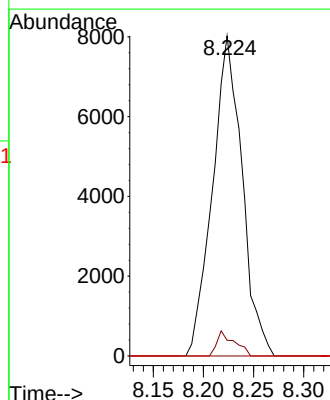
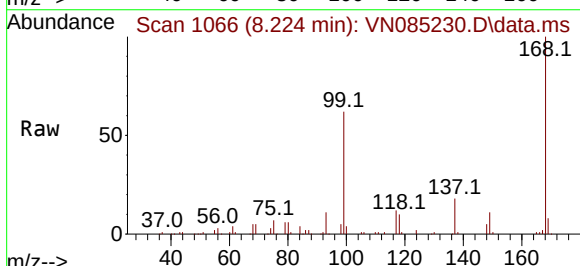
Tgt Ion: 117 Resp: 16478

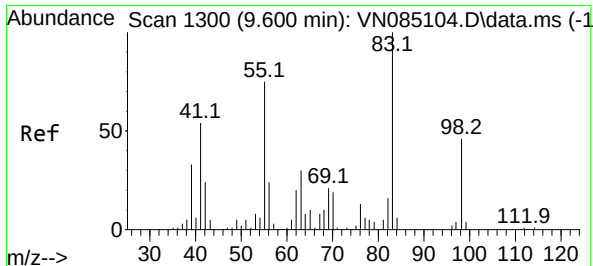
Ion Ratio Lower Upper

117 100

119 4.9 78.6 117.8#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.354 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

Instrument :

MSVOA_N

ClientSampleId :

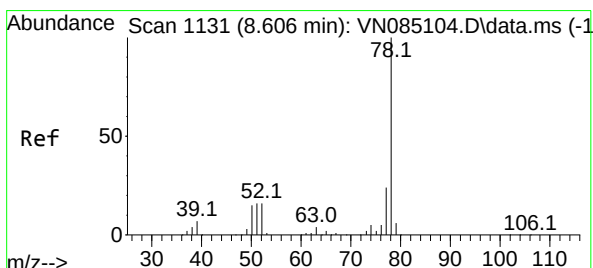
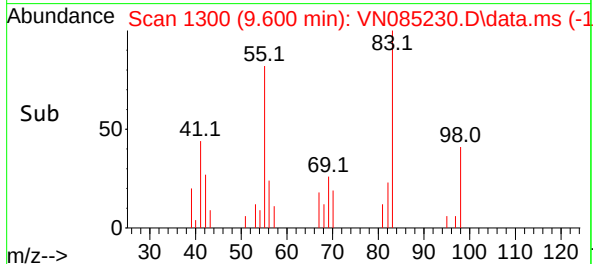
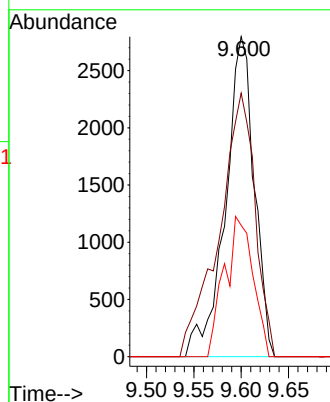
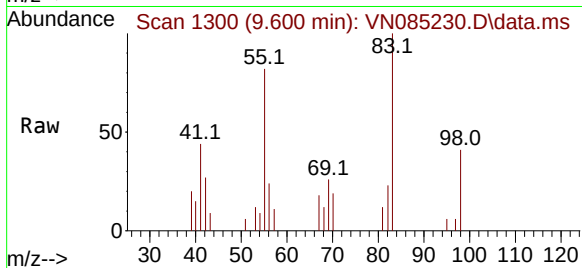
Tgt Ion: 83 Resp: 5920

Ion Ratio Lower Upper

83 100

55 82.3 61.8 92.6

98 41.0 37.0 55.6



#40

Benzene

Concen: 2.162 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085230.D

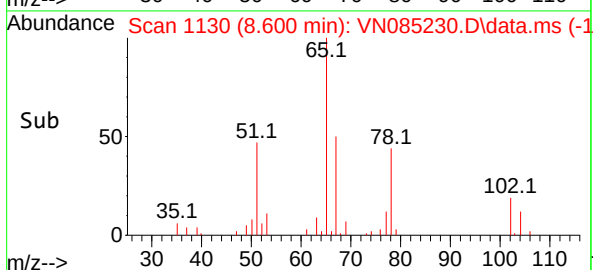
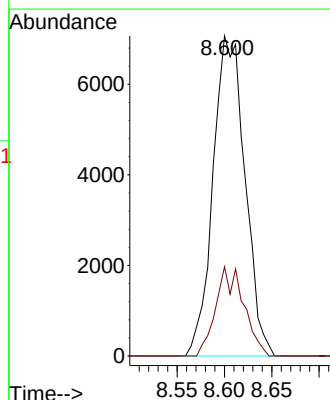
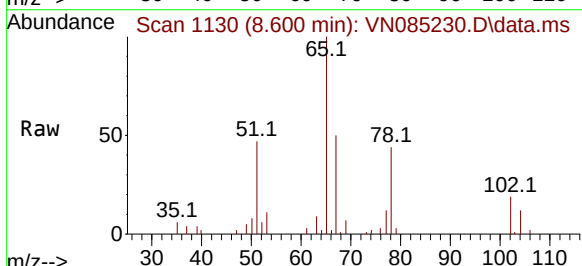
Acq: 17 Dec 2024 17:33

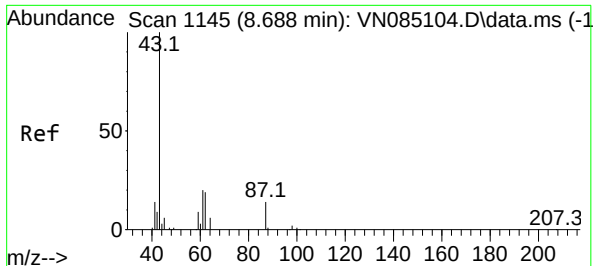
Tgt Ion: 78 Resp: 16550

Ion Ratio Lower Upper

78 100

77 27.9 18.5 27.7#





#43

Isopropyl Acetate

Concen: 0.369 ug/l

RT: 8.700 min Scan# 1145

Delta R.T. 0.017 min

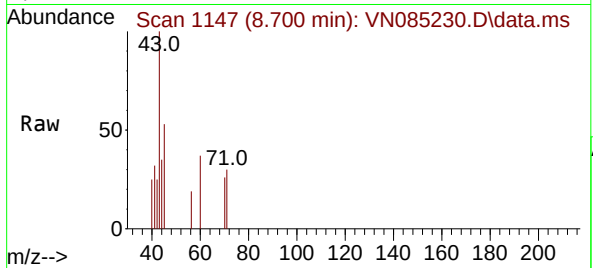
Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

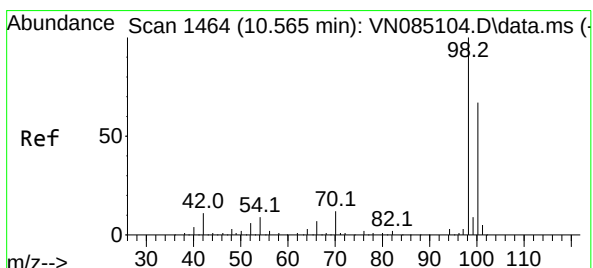
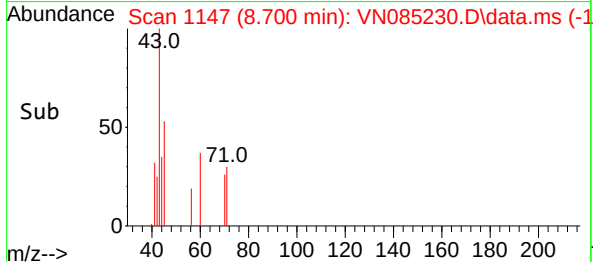
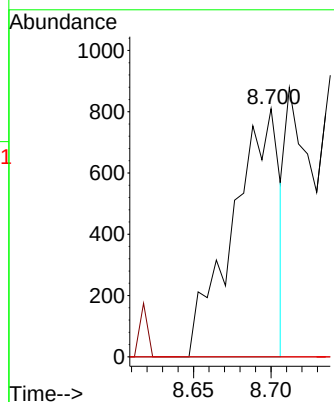
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 1685
Ion Ratio	Lower Upper
43	100
61	0.0 20.6 30.8#
87	0.0 11.0 16.4#



#50

Toluene-d8

Concen: 48.396 ug/l

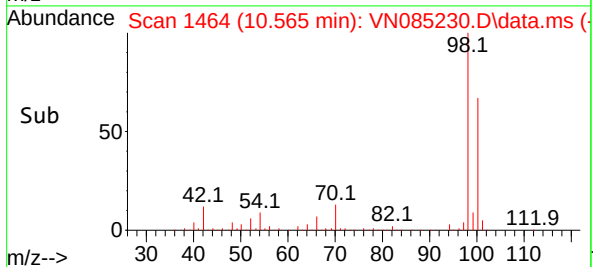
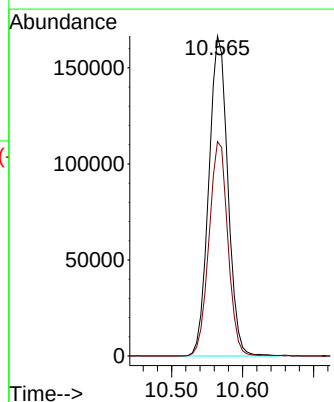
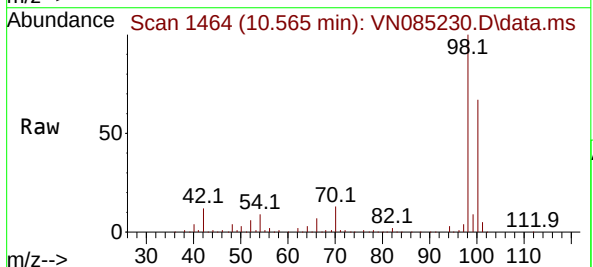
RT: 10.565 min Scan# 1464

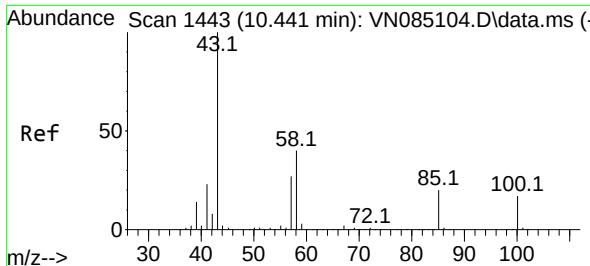
Delta R.T. -0.000 min

Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

Tgt Ion: 98	Resp: 309932
Ion Ratio	Lower Upper
98	100
100	66.5 52.5 78.7

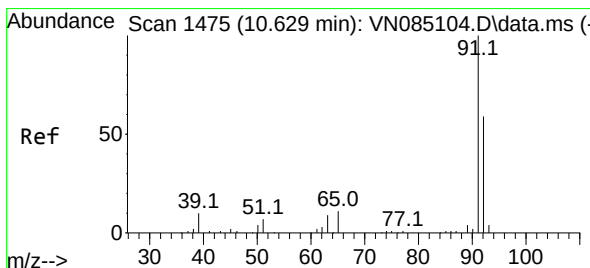
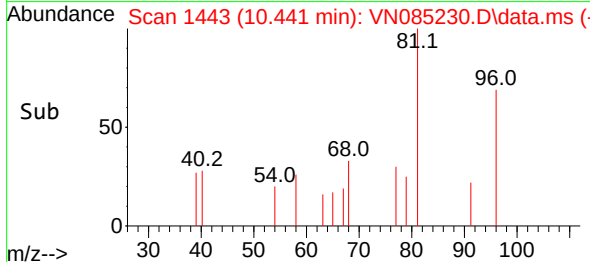
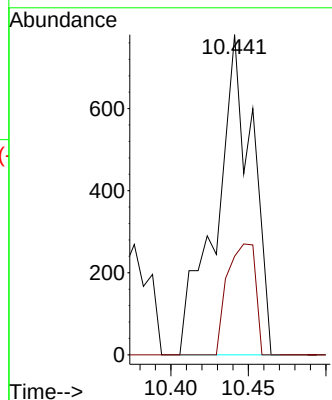
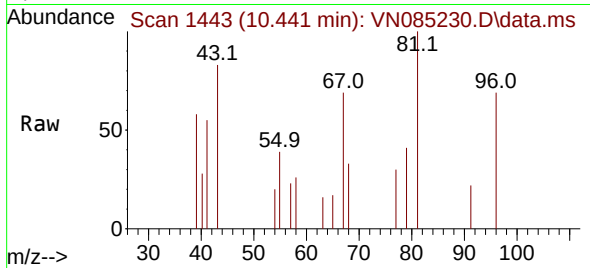




#51
4-Methyl-2-Pentanone
Concen: 0.606 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

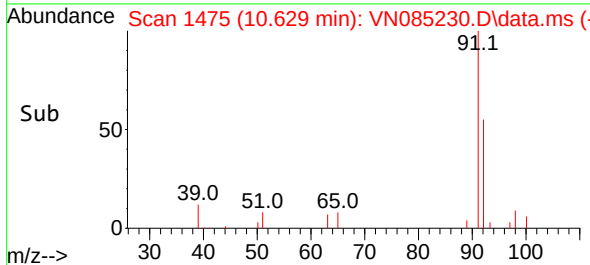
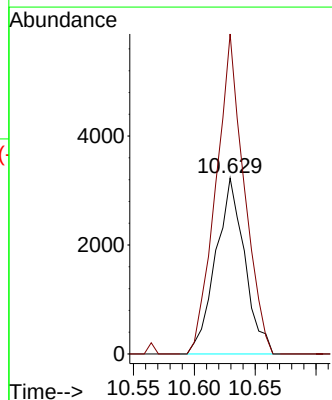
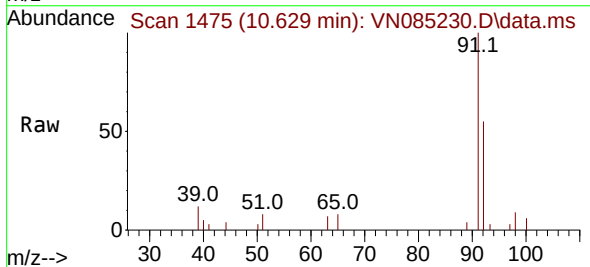
Instrument :
MSVOA_N
ClientSampleId :

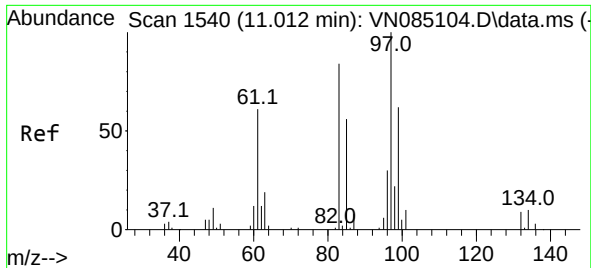
Tgt Ion: 43 Resp: 1265
Ion Ratio Lower Upper
43 100
58 26.9 32.1 48.1#



#52
Toluene
Concen: 1.180 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 92 Resp: 5350
Ion Ratio Lower Upper
92 100
91 177.7 136.7 205.1

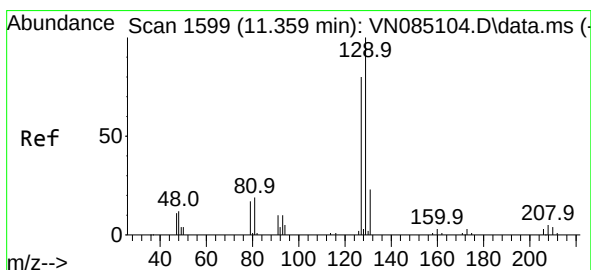
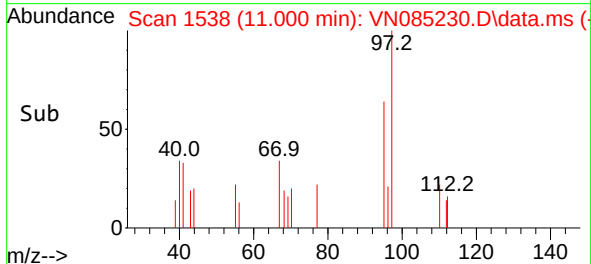
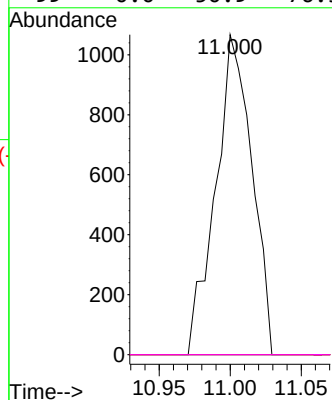
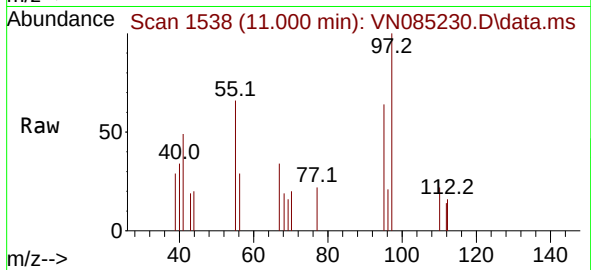




#55
1,1,2-Trichloroethane
Concen: 1.124 ug/l
RT: 11.000 min Scan# 1540
Delta R.T. -0.012 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

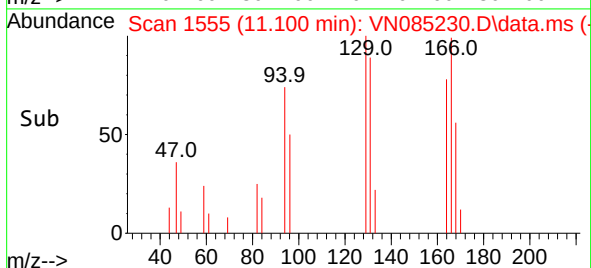
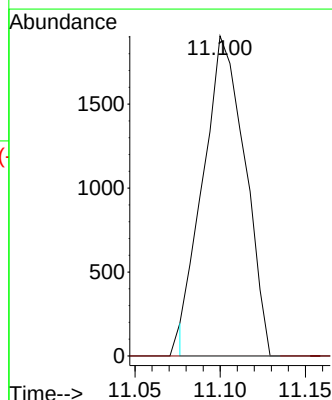
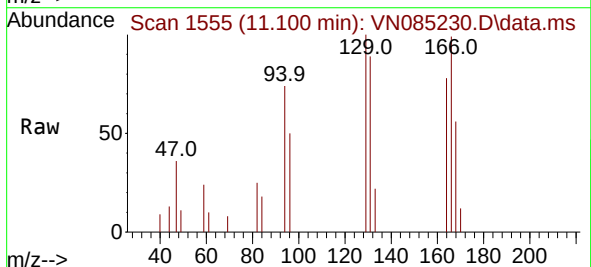
Instrument :
MSVOA_N
ClientSampleId :

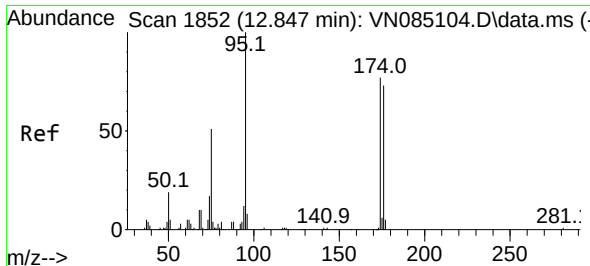
Tgt Ion: 97	Resp:	1898
Ion	Ratio	Lower Upper
97	100	
83	0.0	67.4 101.2#
85	0.0	43.1 64.7#
99	0.0	50.9 76.3#



#60
Dibromochloromethane
Concen: 1.573 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.259 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion:129	Resp:	3245
Ion	Ratio	Lower Upper
129	100	
127	0.0	39.2 117.6#

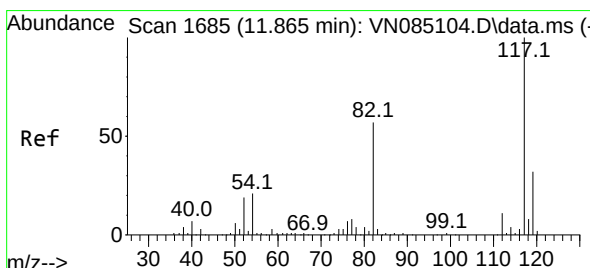
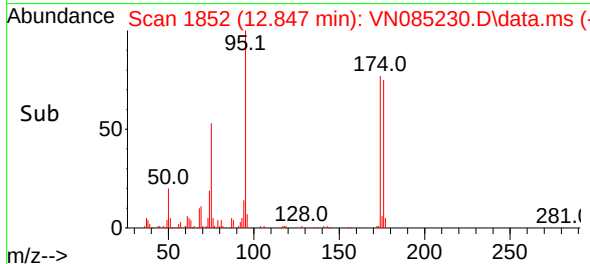
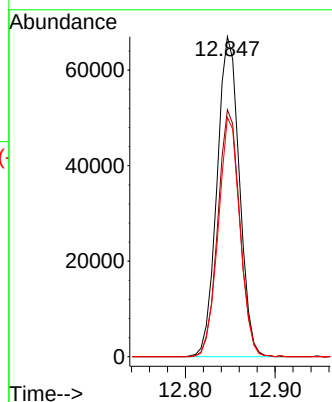
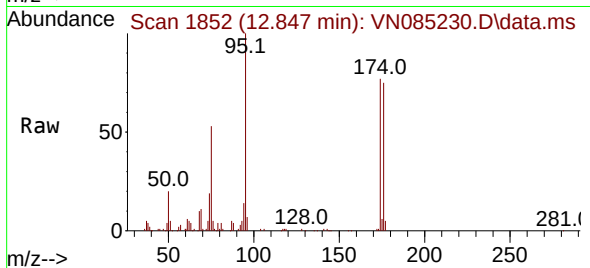




#62
4-Bromofluorobenzene
Concen: 48.418 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

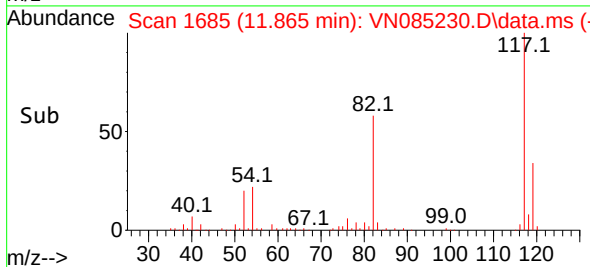
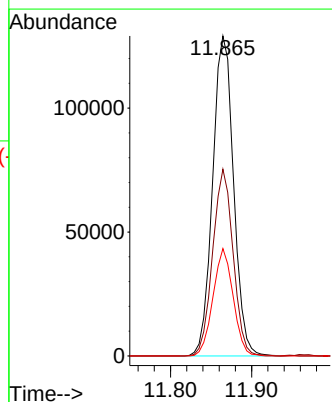
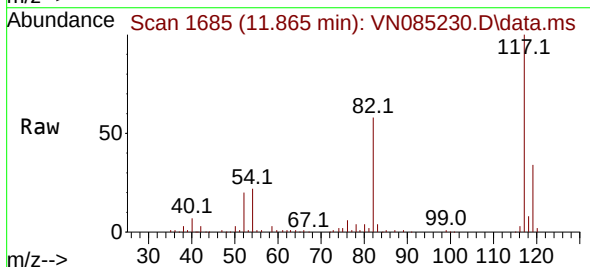
Instrument :
MSVOA_N
ClientSampleId :

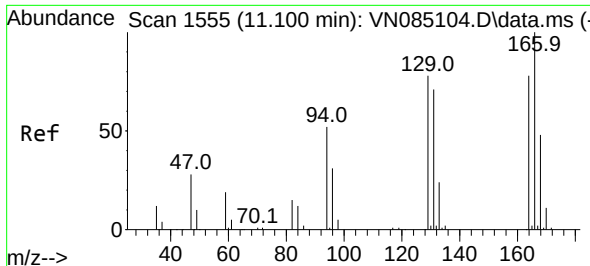
Tgt Ion: 95 Resp: 115958
Ion Ratio Lower Upper
95 100
174 75.7 0.0 146.6
176 72.5 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 117 Resp: 231478
Ion Ratio Lower Upper
117 100
82 58.4 46.0 69.0
119 33.6 25.6 38.4

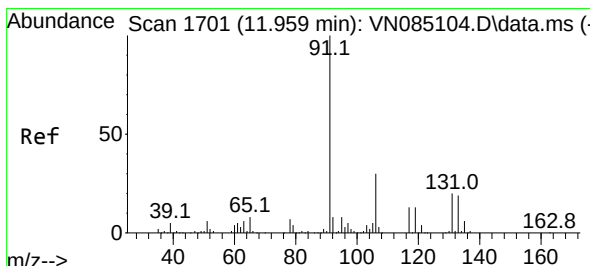
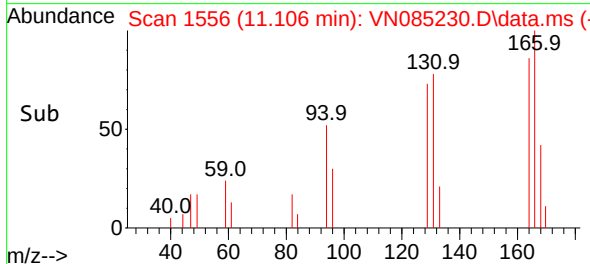
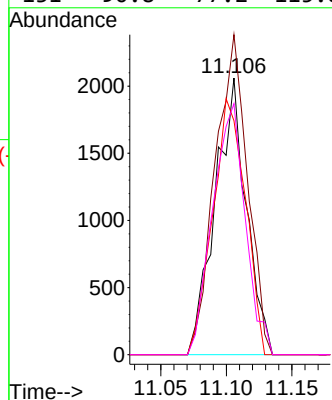
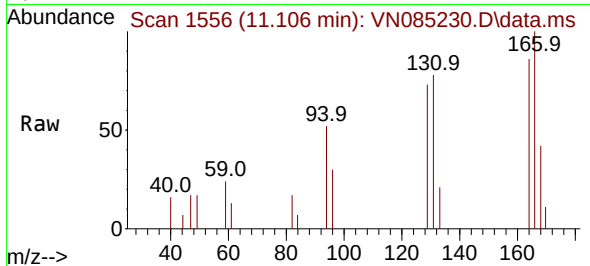




#64
Tetrachloroethene
Concen: 2.188 ug/l
RT: 11.106 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

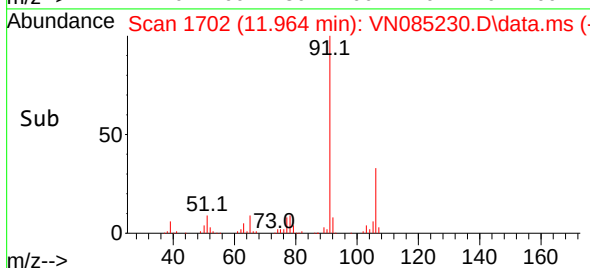
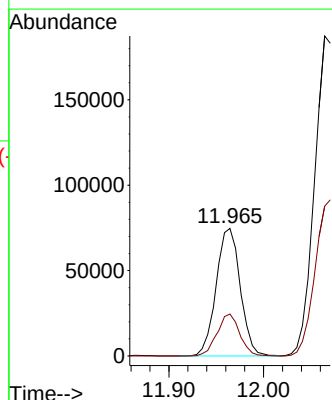
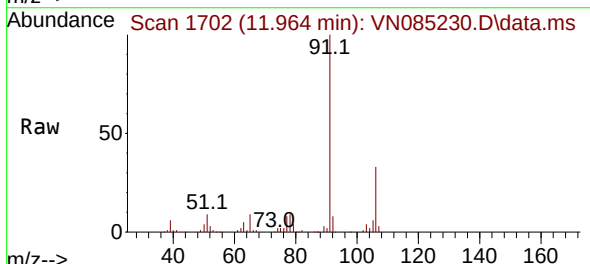
Instrument :
MSVOA_N
ClientSampleId :

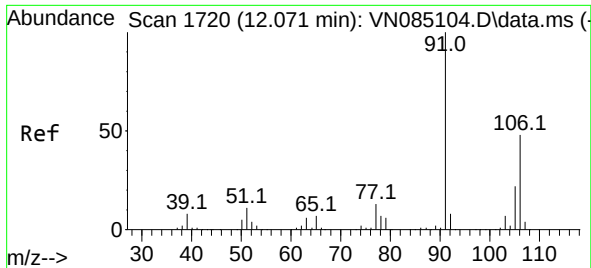
Tgt Ion:164 Resp: 3412
Ion Ratio Lower Upper
164 100
166 115.7 100.6 151.0
129 84.6 77.7 116.5
131 90.8 77.2 115.8



#67
Ethyl Benzene
Concen: 15.504 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 91 Resp: 132046
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1

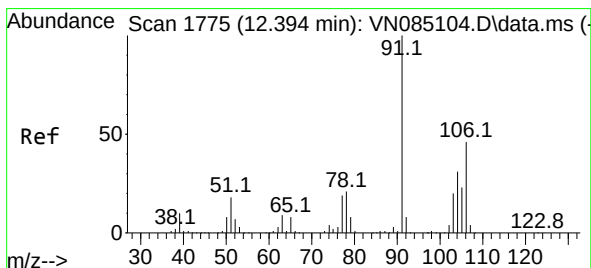
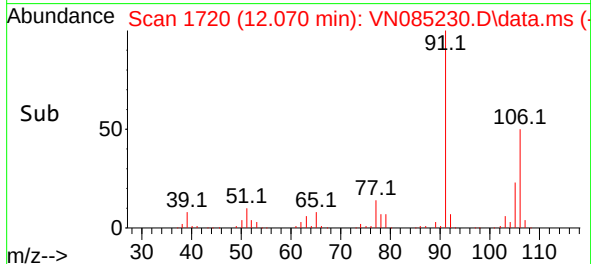
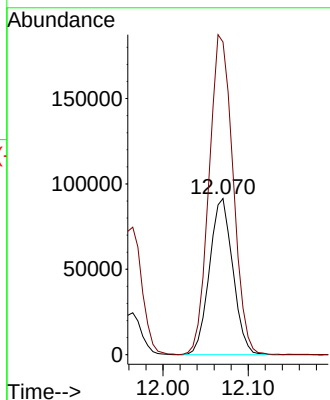
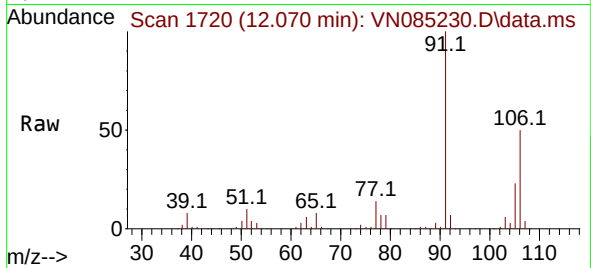




#68
m/p-Xylenes
Concen: 53.745 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

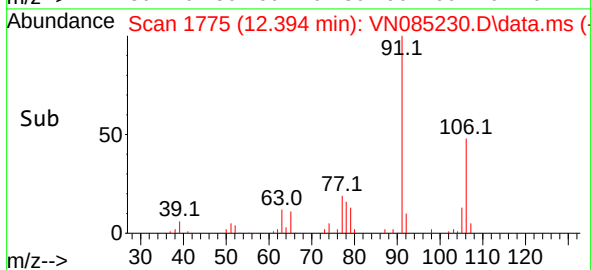
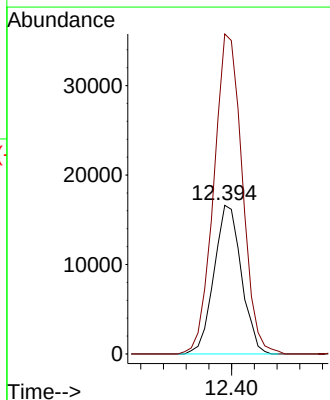
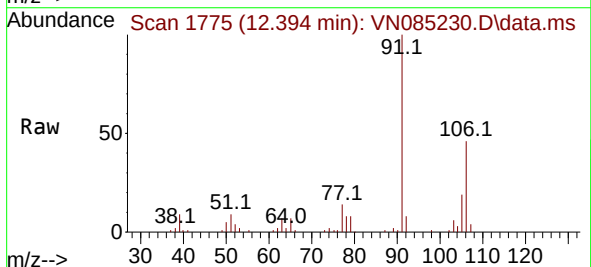
Instrument :
MSVOA_N
ClientSampleId :

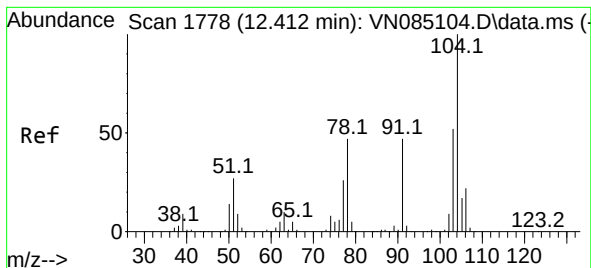
Tgt Ion:106 Resp: 174272
Ion Ratio Lower Upper
106 100
91 210.6 168.0 252.0



#69
o-Xylene
Concen: 9.030 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion:106 Resp: 27851
Ion Ratio Lower Upper
106 100
91 223.1 110.7 331.9





#70

Styrene

Concen: 0.389 ug/l

RT: 12.406 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085230.D

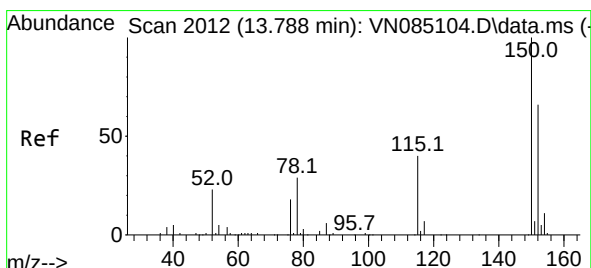
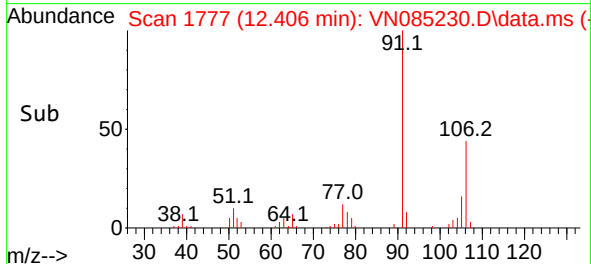
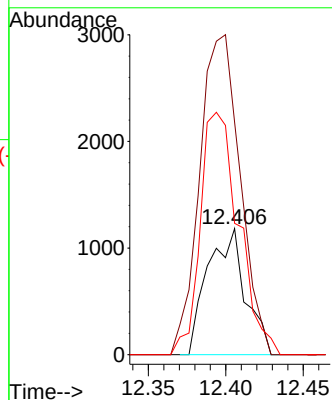
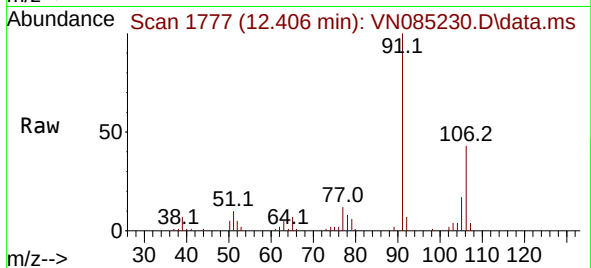
Acq: 17 Dec 2024 17:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	1994
Ion Ratio	Lower	Upper
104	100	
78	273.9	42.3 63.5#
103	196.8	44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

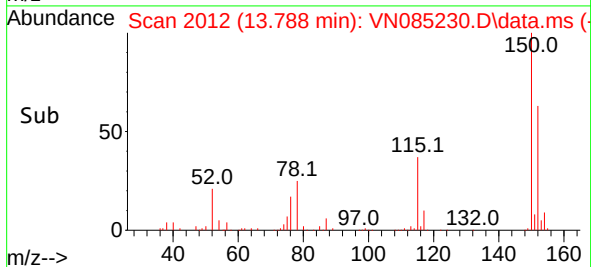
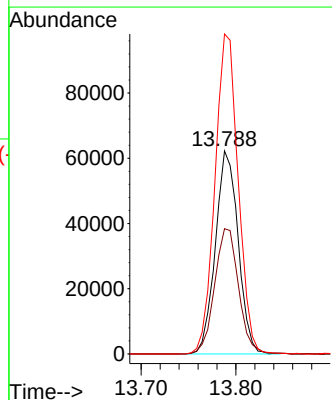
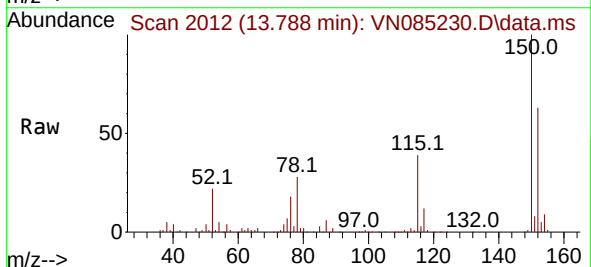
RT: 13.788 min Scan# 2012

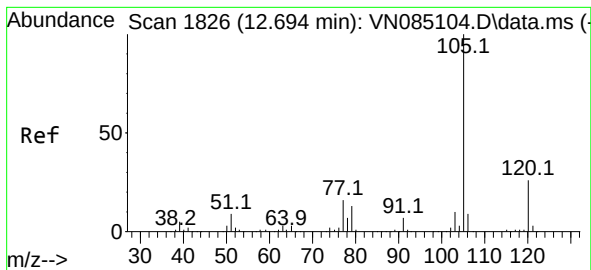
Delta R.T. -0.000 min

Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

Tgt Ion:152	Resp:	104054
Ion Ratio	Lower	Upper
152	100	
115	64.9	31.7 95.1
150	160.6	0.0 351.4





#73

Isopropylbenzene

Concen: 1.088 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085230.D

Acq: 17 Dec 2024 17:33

Instrument :

MSVOA_N

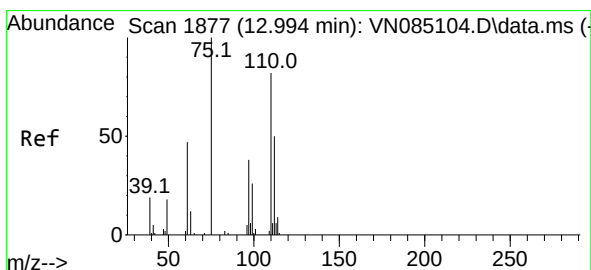
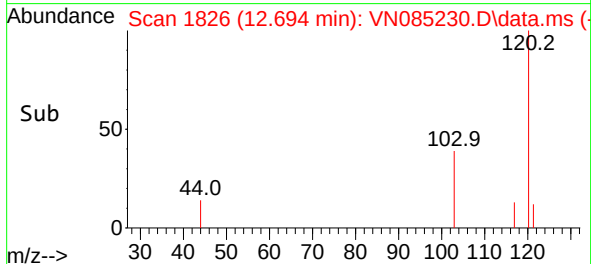
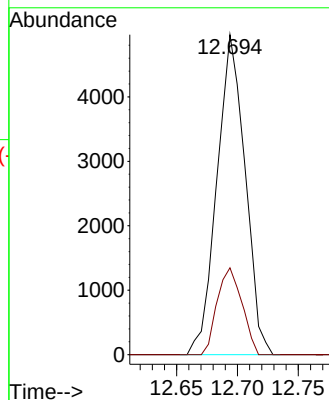
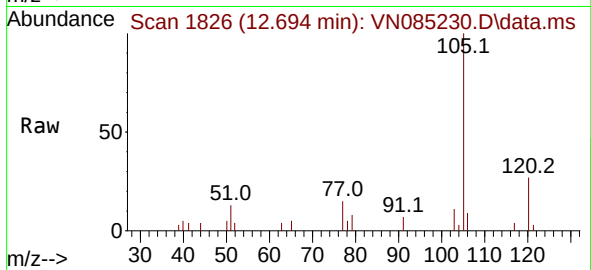
ClientSampleId :

Tgt Ion:105 Resp: 7988

Ion Ratio Lower Upper

105 100

120 23.9 13.0 39.0



#76

1,2,3-Trichloropropane

Concen: 32.140 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085230.D

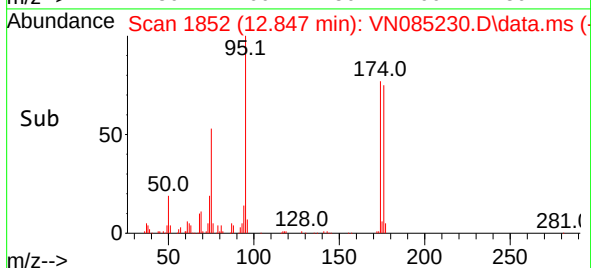
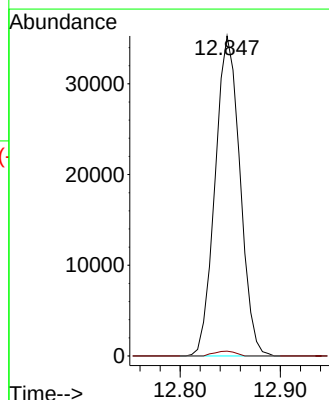
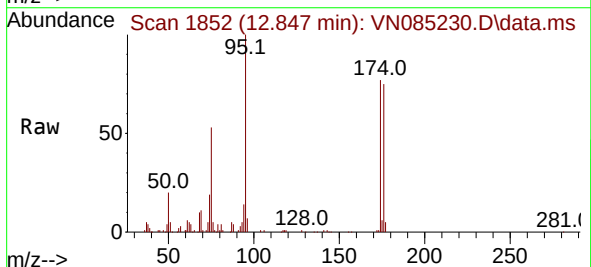
Acq: 17 Dec 2024 17:33

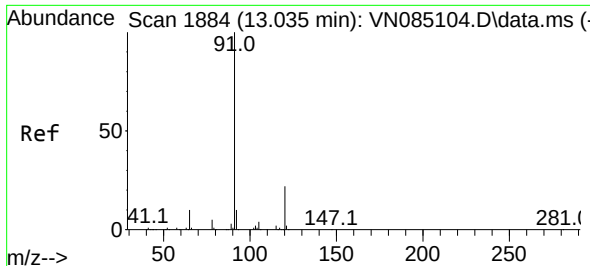
Tgt Ion: 75 Resp: 60831

Ion Ratio Lower Upper

75 100

77 1.3 109.1 327.4#

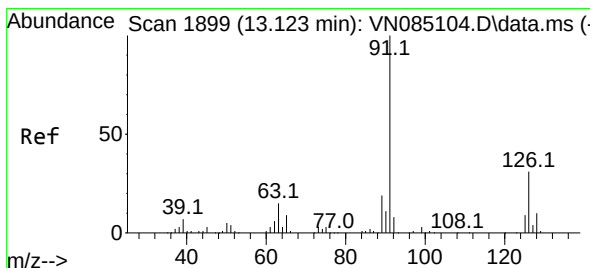
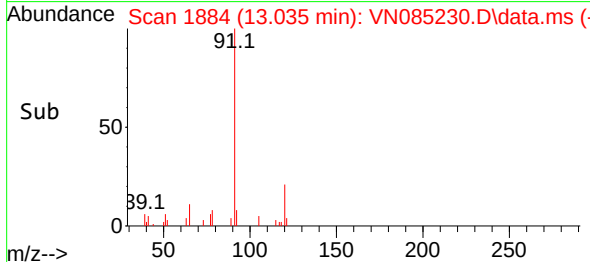
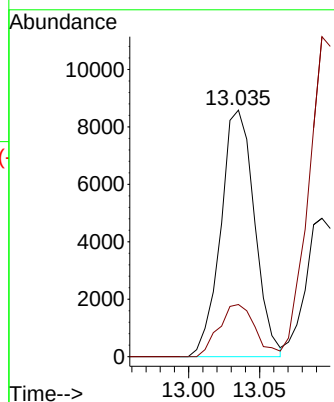
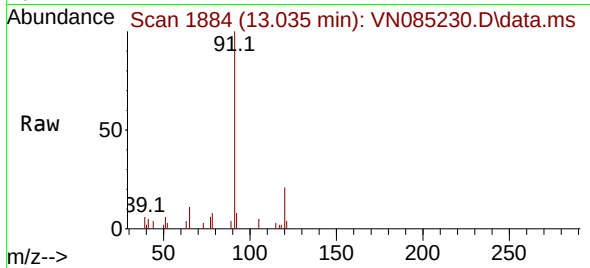




#78
n-propylbenzene
Concen: 1.677 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

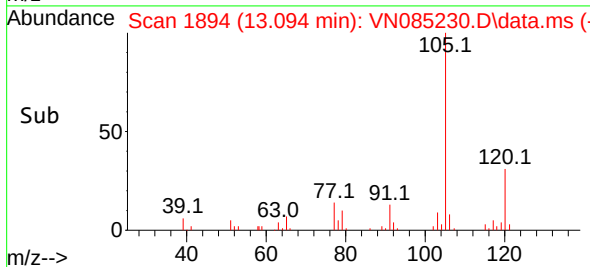
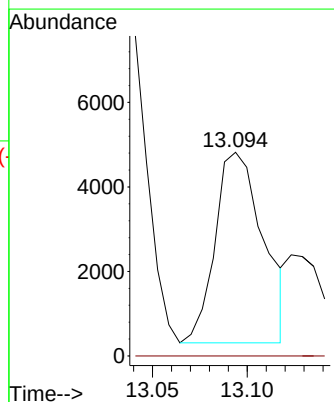
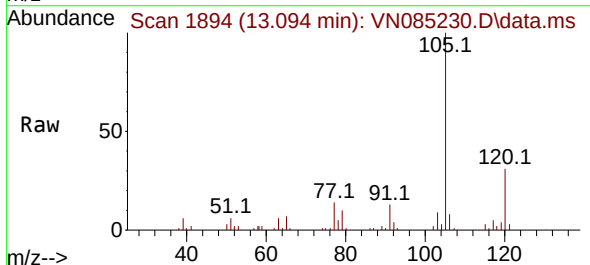
Instrument :
MSVOA_N
ClientSampleId :

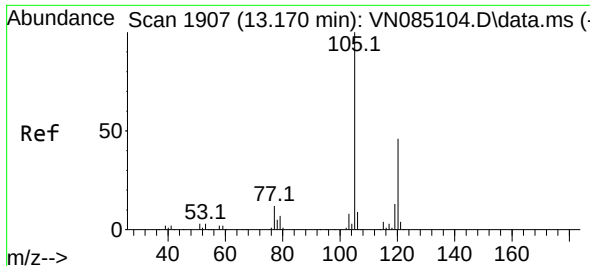
Tgt Ion: 91 Resp: 14195
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.410 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.030 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

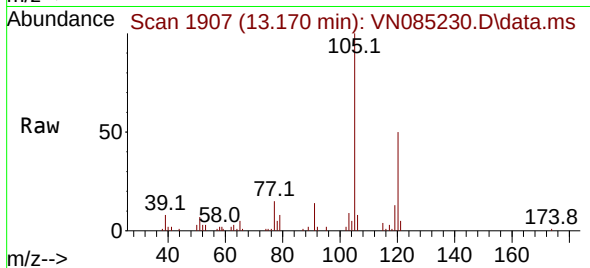
Tgt Ion: 91 Resp: 7972
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#



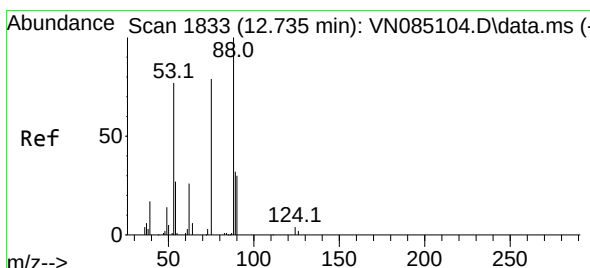
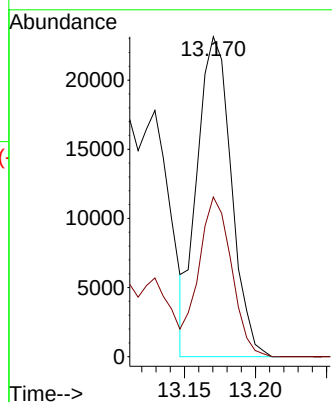
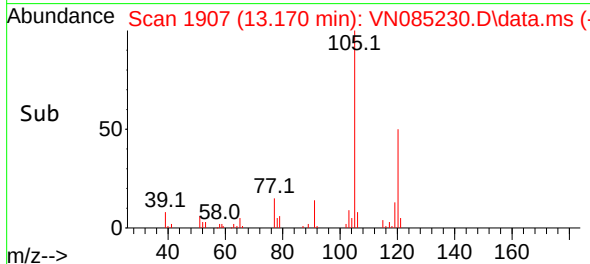


#80
1,3,5-Trimethylbenzene
Concen: 6.282 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Instrument :
MSVOA_N
ClientSampleId :

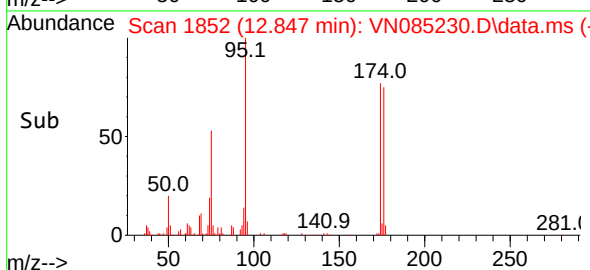
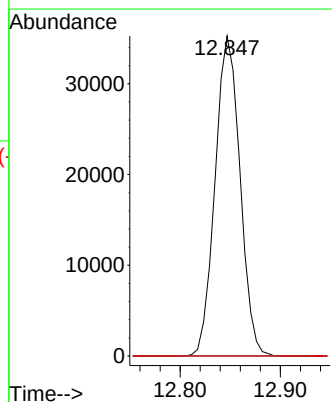
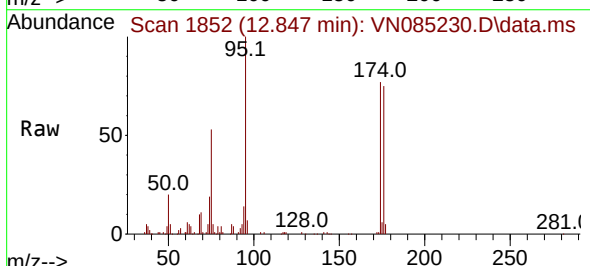


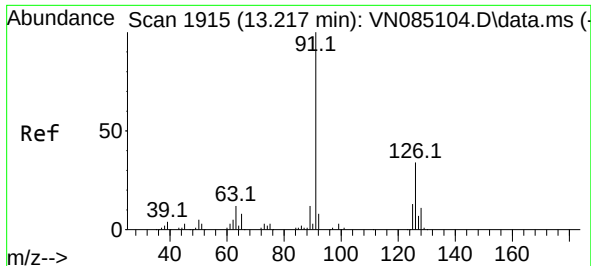
Tgt Ion:105 Resp: 38695
Ion Ratio Lower Upper
105 100
120 48.1 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 70.952 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.111 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 75 Resp: 60831
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#

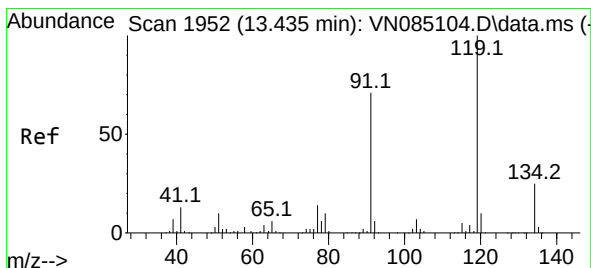
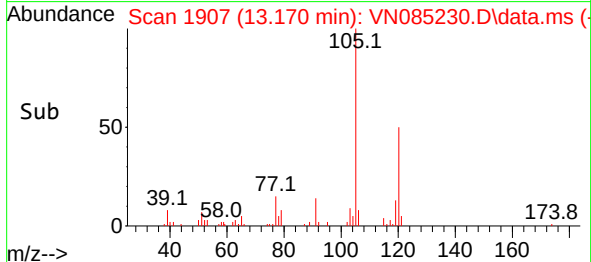
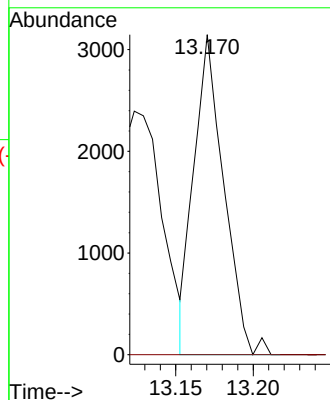
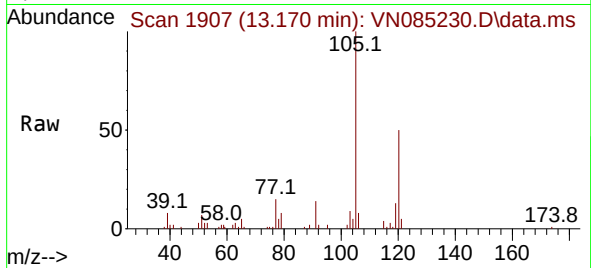




#82
4-Chlorotoluene
Concen: 0.717 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

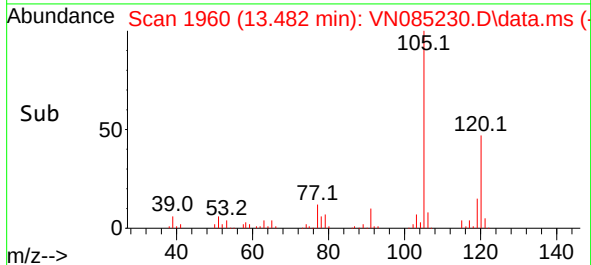
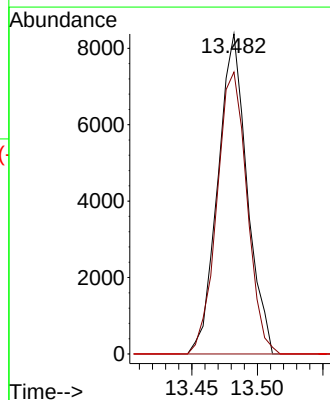
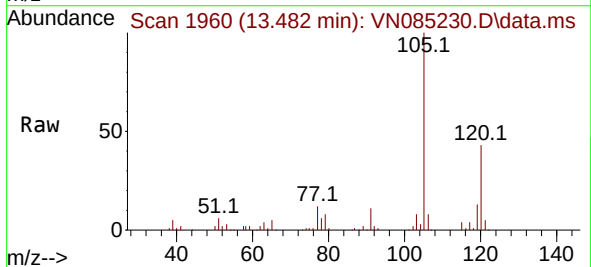
Instrument :
MSVOA_N
ClientSampleId :

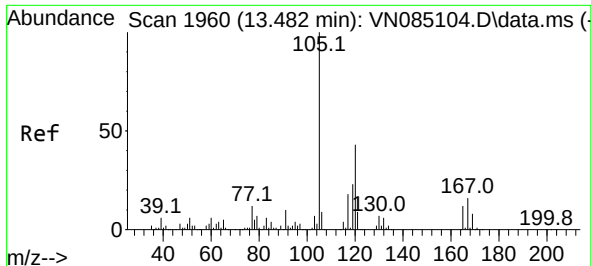
Tgt Ion: 91 Resp: 4219
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#



#83
tert-Butylbenzene
Concen: 2.446 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion: 119 Resp: 12966
Ion Ratio Lower Upper
119 100
91 90.7 35.1 105.5
134 0.0 12.1 36.3#

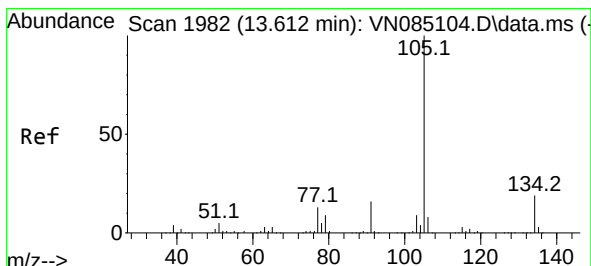
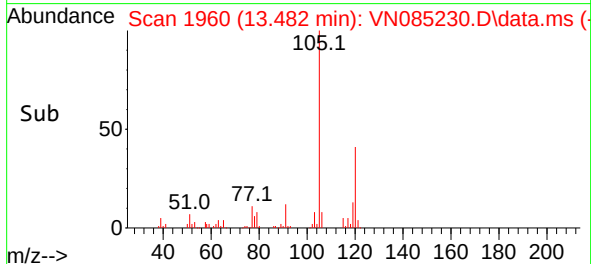
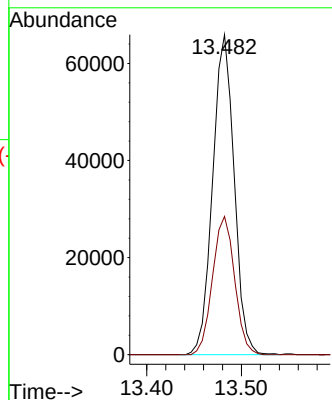
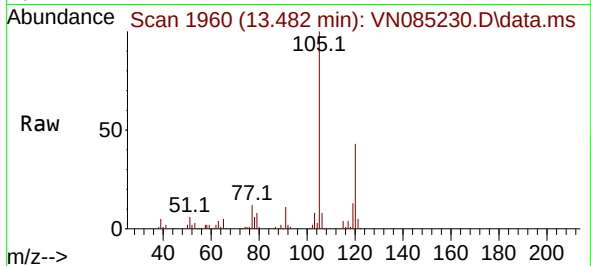




#84
1,2,4-Trimethylbenzene
Concen: 16.376 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

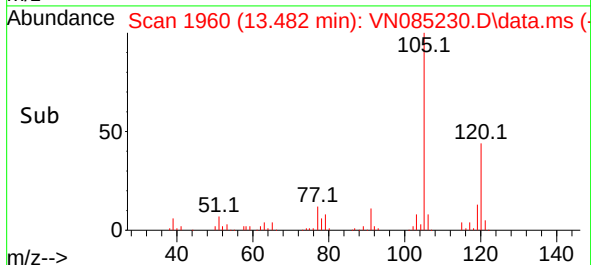
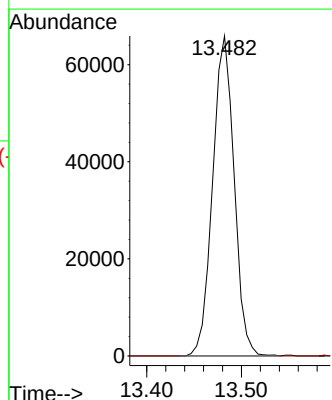
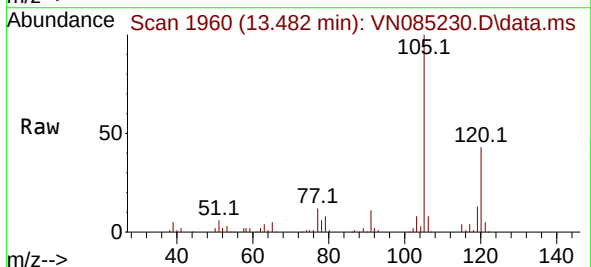
Instrument :
MSVOA_N
ClientSampleId :

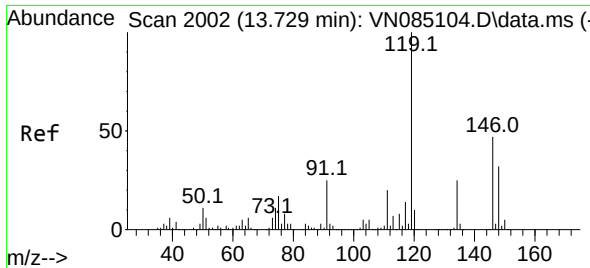
Tgt Ion:105 Resp: 103830
Ion Ratio Lower Upper
105 100
120 44.5 21.8 65.4



#85
sec-Butylbenzene
Concen: 14.502 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.130 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Tgt Ion:105 Resp: 103830
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

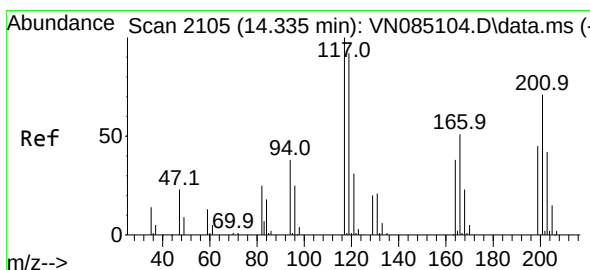
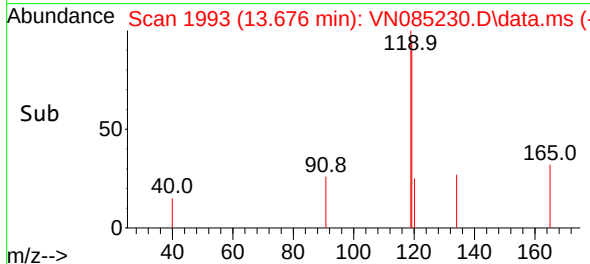
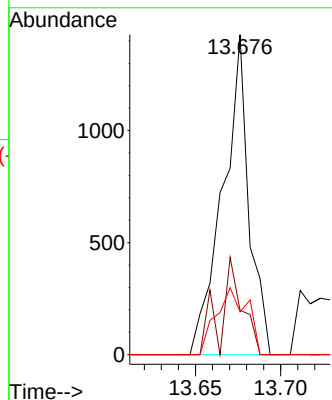
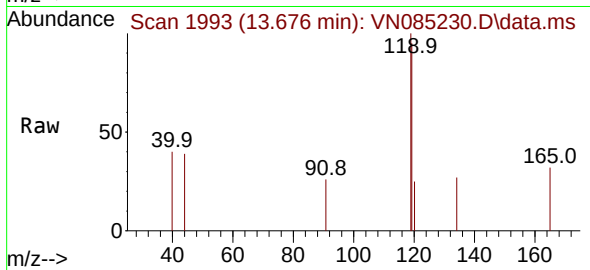




#86
 p-Isopropyltoluene
 Concen: 0.257 ug/l
 RT: 13.676 min Scan# 1993
 Delta R.T. -0.047 min
 Lab File: VN085230.D
 Acq: 17 Dec 2024 17:33

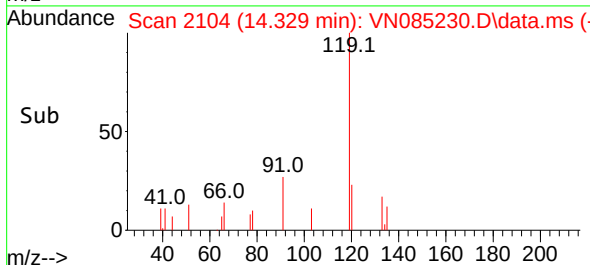
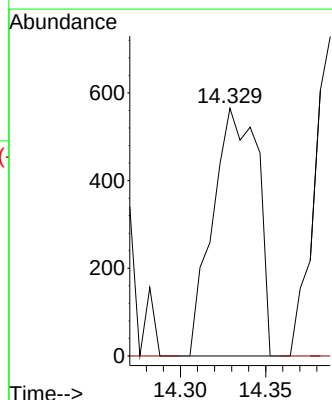
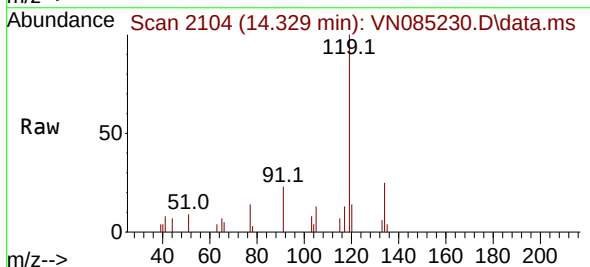
Instrument :
 MSVOA_N
 ClientSampleId :

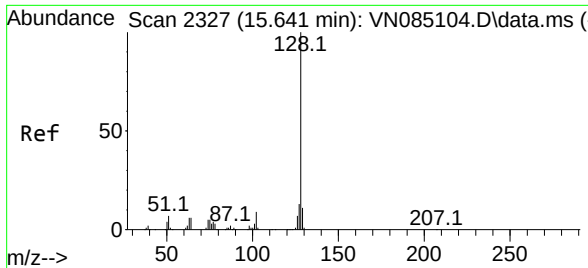
Tgt Ion:119 Resp: 1519
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 25.0 12.8 38.4



#90
 Hexachloroethane
 Concen: 0.806 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. -0.000 min
 Lab File: VN085230.D
 Acq: 17 Dec 2024 17:33

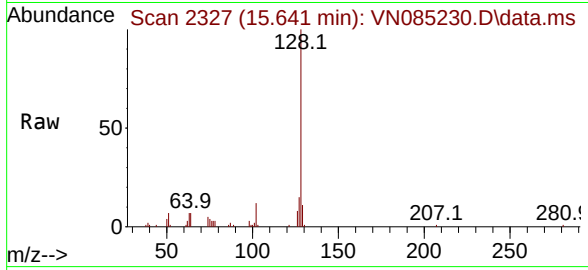
Tgt Ion:117 Resp: 1038
 Ion Ratio Lower Upper
 117 100
 201 0.0 35.2 105.6#





#95
Naphthalene
Concen: 7.502 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085230.D
Acq: 17 Dec 2024 17:33

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	43338
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.5	8.6	12.8

