

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085077.D
 Acq On : 03 Dec 2024 15:06
 Operator : JC\MD
 Sample : P5050-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 23:51:00 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	8.218	168	164459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	284796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101708	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115145	49.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.300%
35) Dibromofluoromethane	8.165	113	97067	50.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	10.565	98	322293	46.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.847	95	115956	45.050	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.100%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	847	0.393	ug/l	94
5) Bromomethane	2.895	94	443	0.408	ug/l #	1
6) Chloroethane	3.071	64	352	0.269	ug/l #	44
11) Tert butyl alcohol	5.495	59	280	0.894	ug/l #	75
13) Acrolein	4.177	56	57	0.273	ug/l #	16
16) Acetone	4.424	43	381	0.558	ug/l #	43
17) Carbon Disulfide	4.695	76	1545	0.300	ug/l #	77
18) Methyl Acetate	5.024	43	890	Below Cal	#	50
31) Cyclohexane	8.212	56	3542	1.135	ug/l #	15
36) 1,1-Dichloropropene	8.218	75	12735	4.895	ug/l #	52
38) Carbon Tetrachloride	8.218	117	16580	5.522	ug/l #	15
43) Isopropyl Acetate	8.671	43	1961	0.399	ug/l #	55
53) t-1,3-Dichloropropene	10.841	75	711	0.238	ug/l #	46
59) 2-Hexanone	11.194	43	714	0.425	ug/l #	36
65) Chlorobenzene	11.882	112	1707	0.317	ug/l #	87
67) Ethyl Benzene	11.959	91	1834	0.210	ug/l #	77
68) m/p-Xylenes	12.065	106	1475	0.444	ug/l	92
70) Styrene	12.412	104	1686	0.321	ug/l	90
73) Isopropylbenzene	12.694	105	1437	0.200	ug/l	86
76) 1,2,3-Trichloropropane	12.847	75	57803	31.245	ug/l #	1
77) Bromobenzene	12.976	156	975	0.505	ug/l	90
78) n-propylbenzene	13.035	91	3813	0.461	ug/l	97
79) 2-Chlorotoluene	13.118	91	2173	0.393	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	1682	0.279	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	57803	68.976	ug/l #	10
82) 4-Chlorotoluene	13.218	91	3846	0.669	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	1972	0.318	ug/l	97
85) sec-Butylbenzene	13.612	105	2052	0.293	ug/l #	73
86) p-Isopropyltoluene	13.729	119	2373	0.411	ug/l	91
87) 1,3-Dichlorobenzene	13.723	146	3357	0.881	ug/l	91
88) 1,4-Dichlorobenzene	13.723	146	3357	0.864	ug/l	93
89) n-Butylbenzene	14.053	91	3992	0.743	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	2866	0.785	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	308	0.650	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.394	180	3204	1.616	ug/l	99
94) Hexachlorobutadiene	15.500	225	700	0.765	ug/l #	60

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

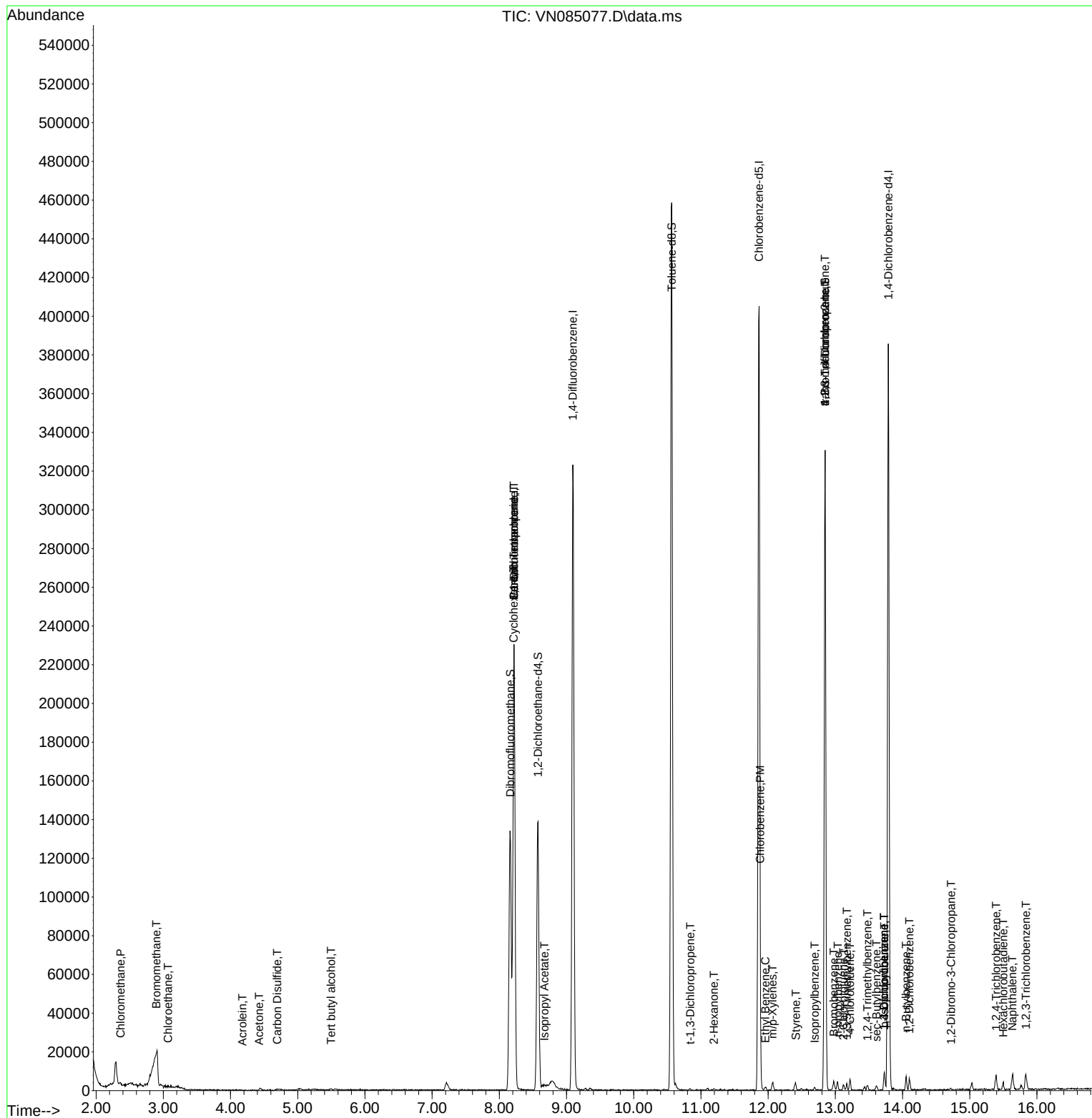
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.635	128	8303	1.470	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	3544	1.873	ug/l	95

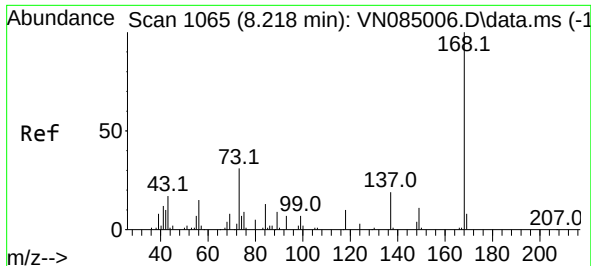
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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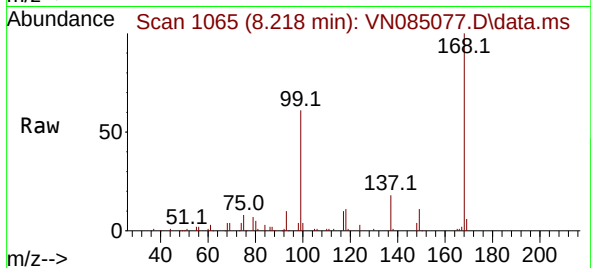
Quant Time: Dec 03 23:51:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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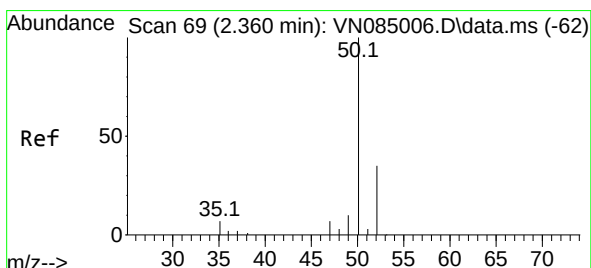
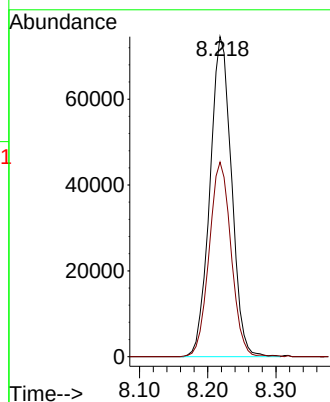
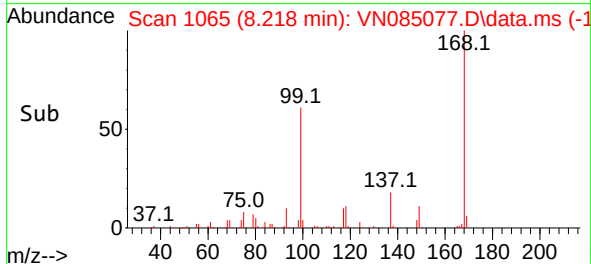


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

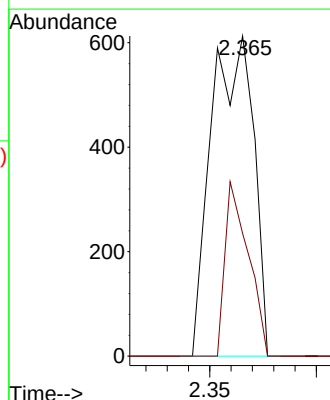
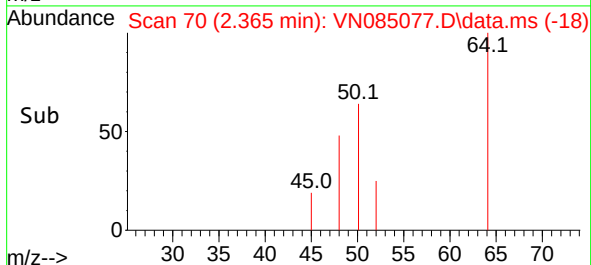
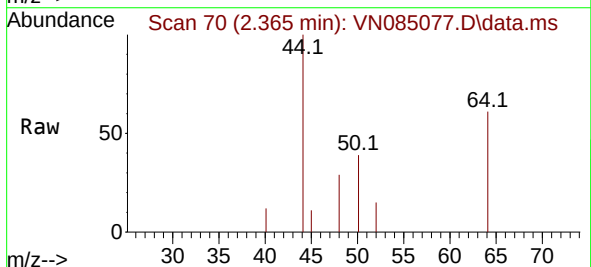


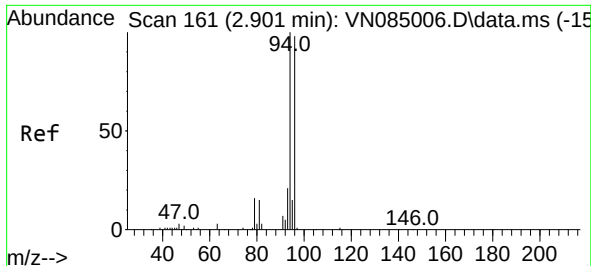
Tgt Ion:168 Resp: 164459
Ion Ratio Lower Upper
168 100
99 60.8 51.2 76.8



#3
Chloromethane
Concen: 0.393 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 50 Resp: 847
Ion Ratio Lower Upper
50 100
52 38.3 27.8 41.8

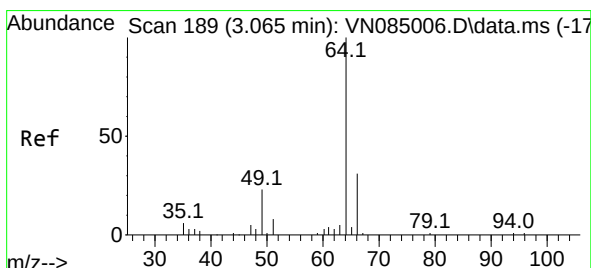
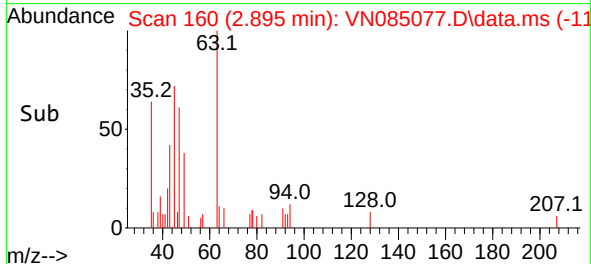
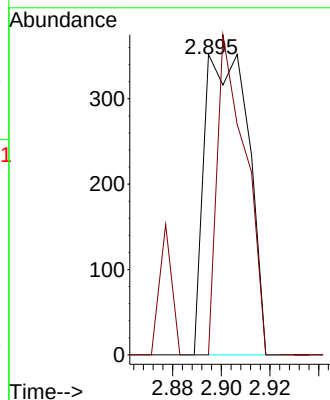
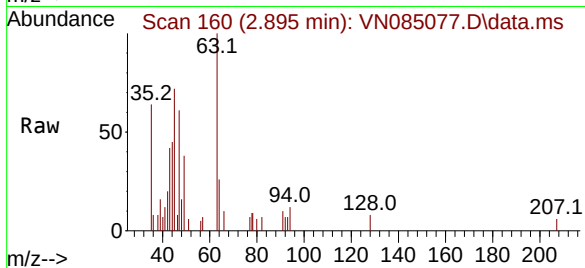




#5
Bromomethane
Concen: 0.408 ug/l
RT: 2.895 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

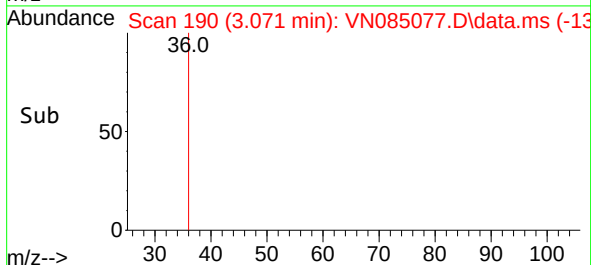
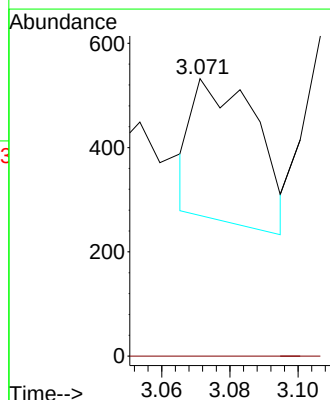
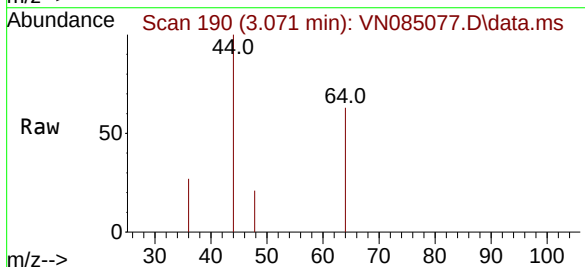
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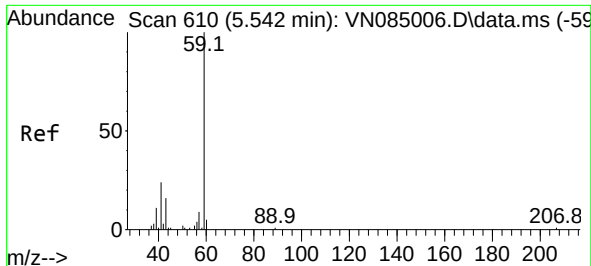
Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 0.0 78.7 118.1#



#6
Chloroethane
Concen: 0.269 ug/l
RT: 3.071 min Scan# 190
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

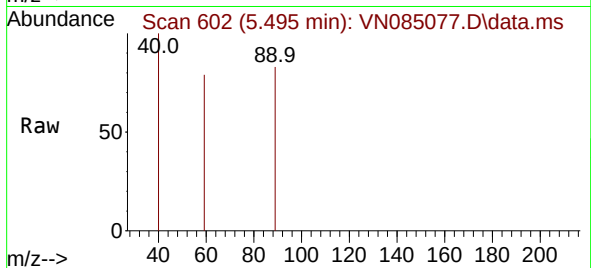
Tgt Ion: 64 Resp: 352
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



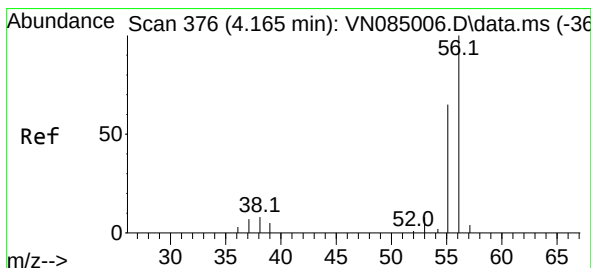
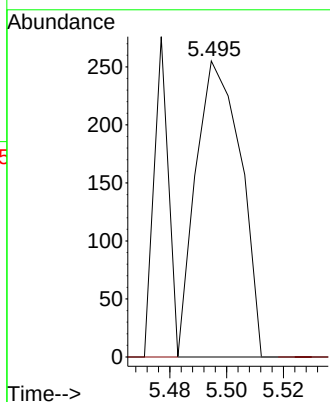
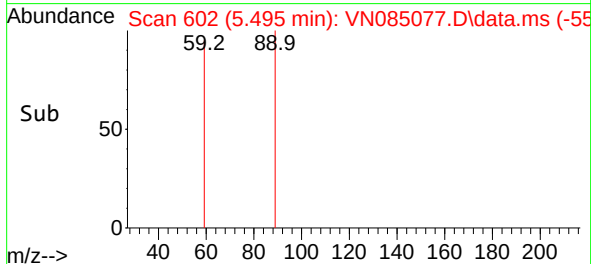


#11
Tert butyl alcohol
Concen: 0.894 ug/l
RT: 5.495 min Scan# 602
Delta R.T. -0.047 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

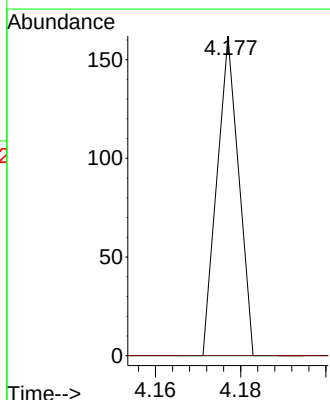
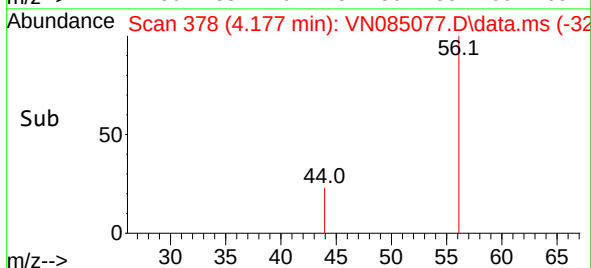
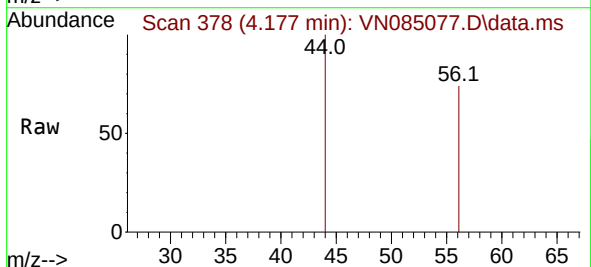


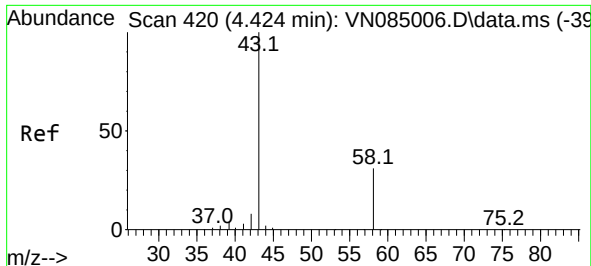
Tgt Ion: 59 Resp: 280
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



#13
Acrolein
Concen: 0.273 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 56 Resp: 57
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

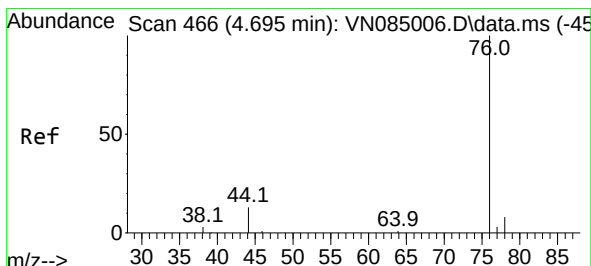
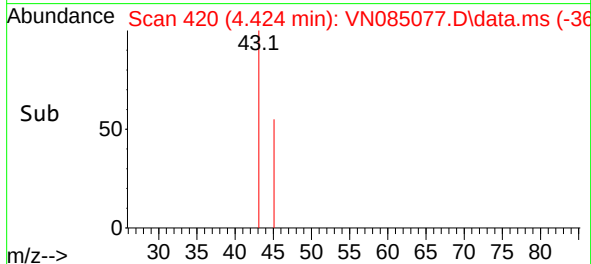
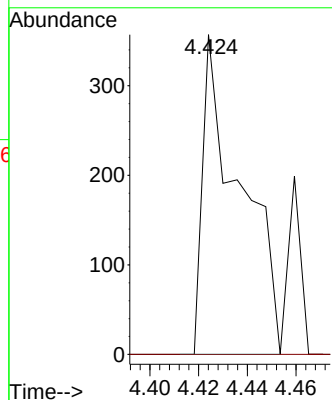
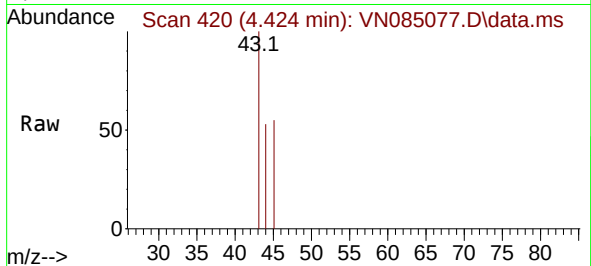




#16
Acetone
Concen: 0.558 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

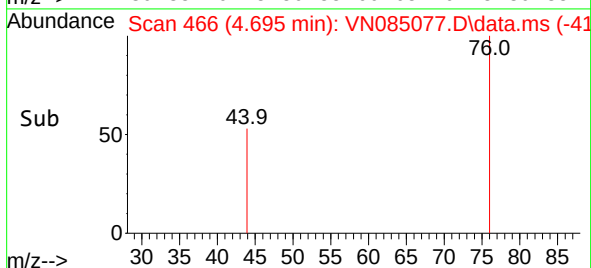
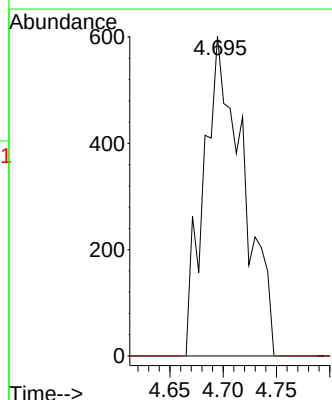
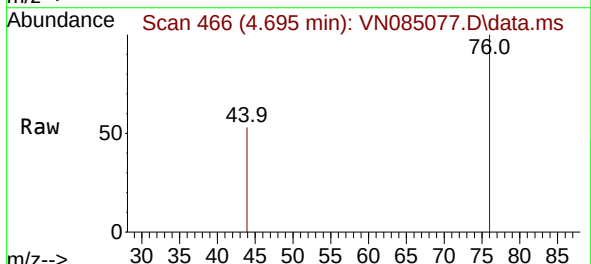
Instrument :
MSVOA_N
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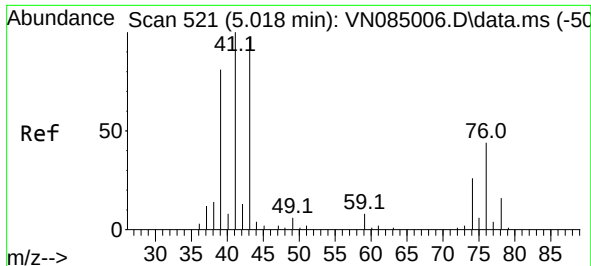
Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#



#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 4.695 min Scan# 466
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 76 Resp: 1545
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#

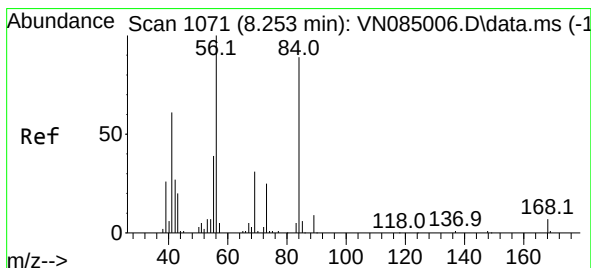
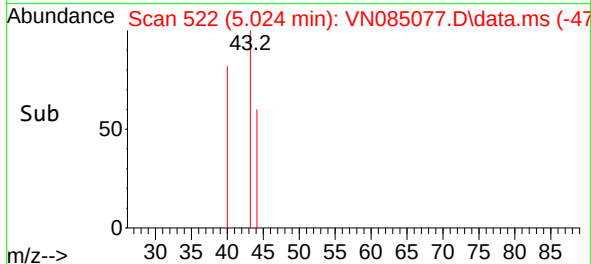
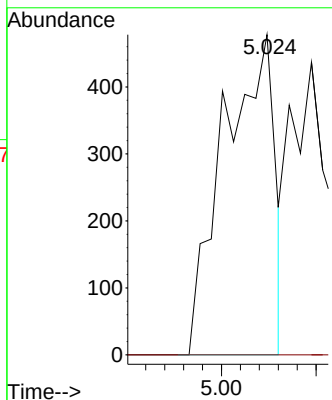
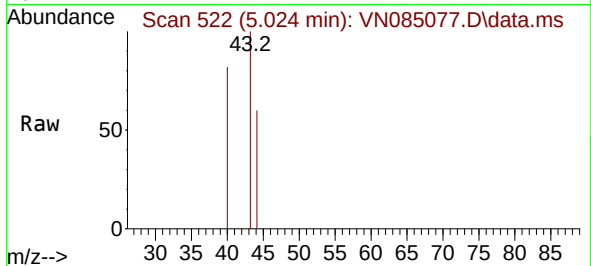




#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

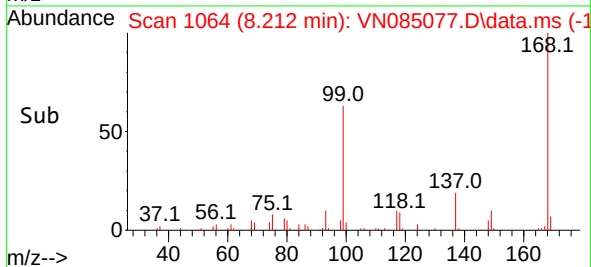
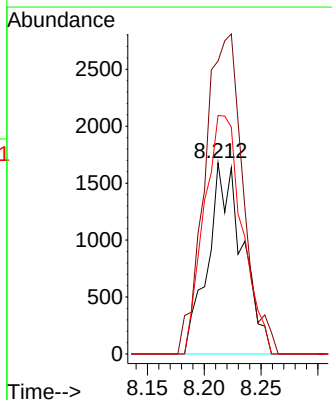
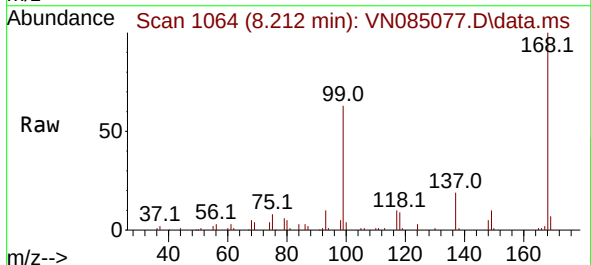
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MSVOA_N
ClientSampleId :

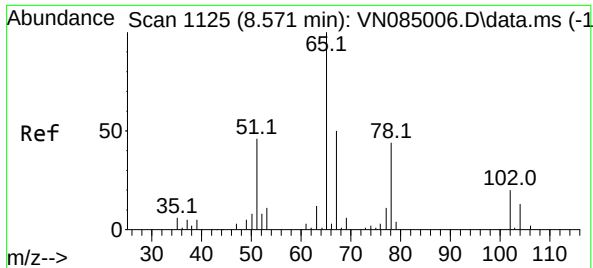
Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#31
Cyclohexane
Concen: 1.135 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 56 Resp: 3542
Ion Ratio Lower Upper
56 100
69 153.3 24.6 36.8#
84 124.7 71.4 107.2#

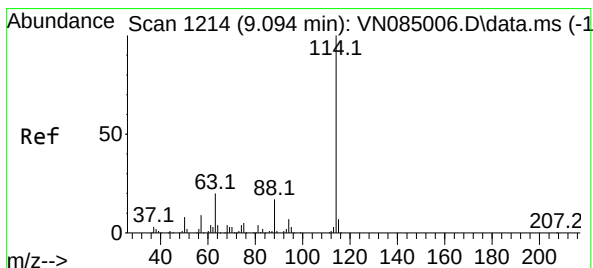
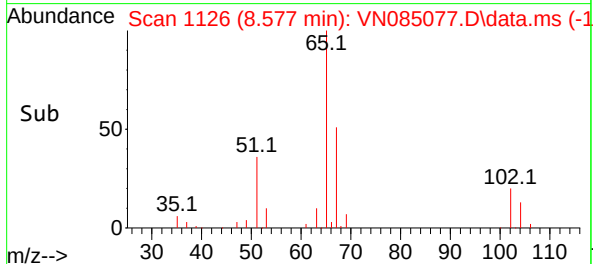
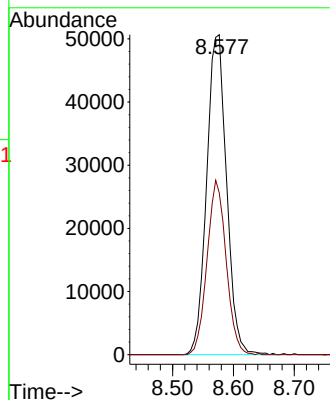
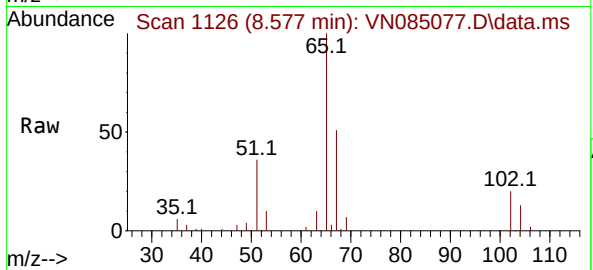




#33
 1,2-Dichloroethane-d4
 Concen: 49.153 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085077.D
 Acq: 03 Dec 2024 15:06

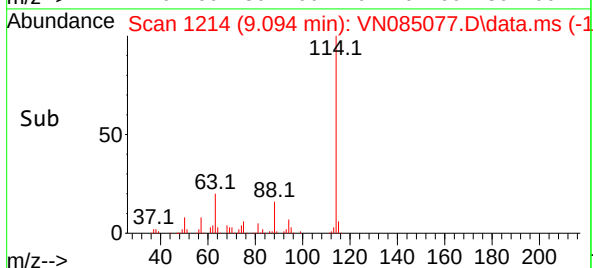
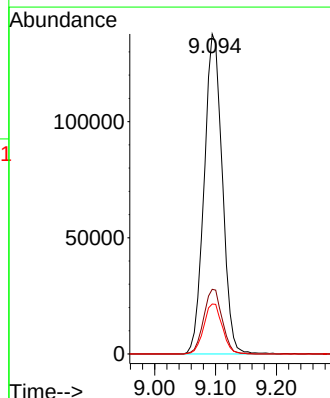
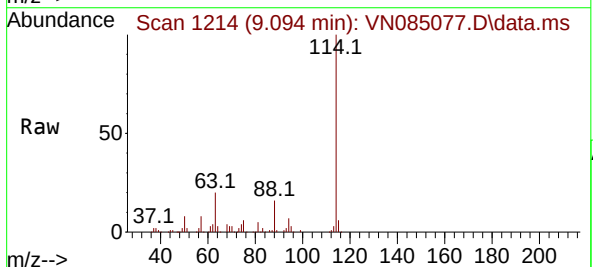
Instrument :
 MSVOA_N
 ClientSampleId :

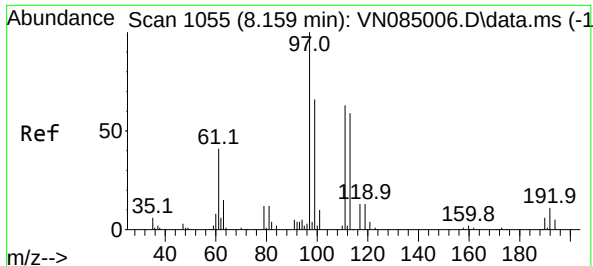
Tgt Ion: 65 Resp: 115145
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085077.D
 Acq: 03 Dec 2024 15:06

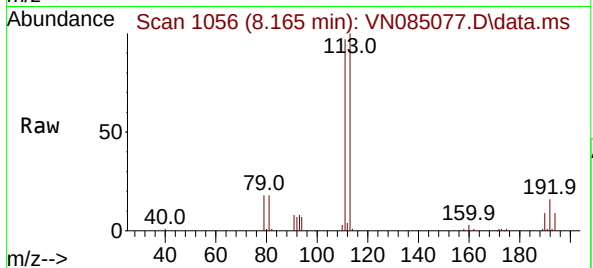
Tgt Ion: 114 Resp: 284796
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.0
 88 15.6 0.0 34.8



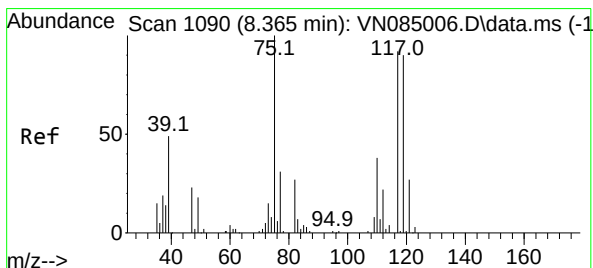
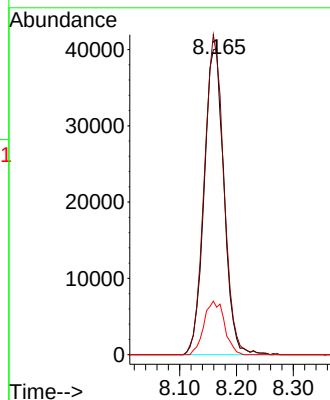
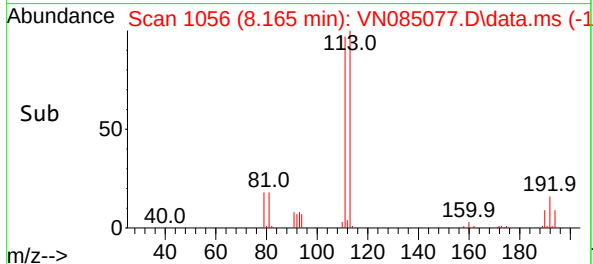


#35
Dibromofluoromethane
Concen: 50.541 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

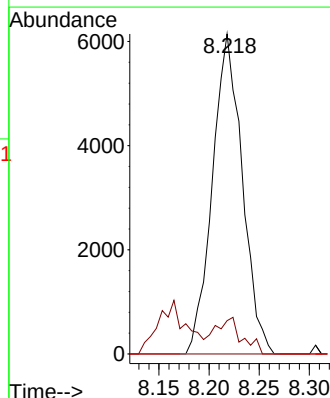
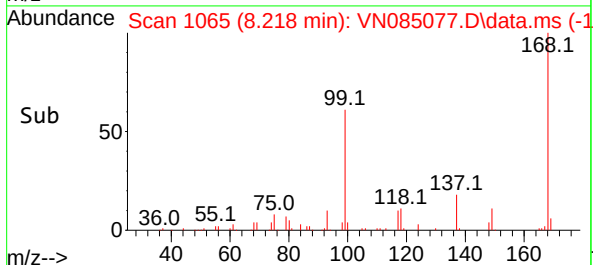
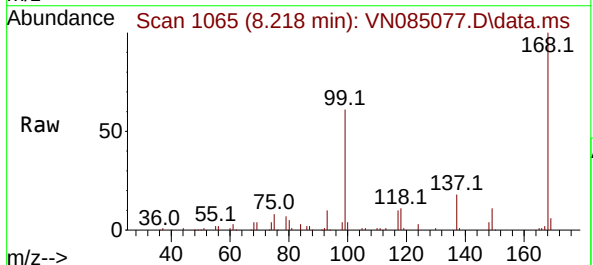


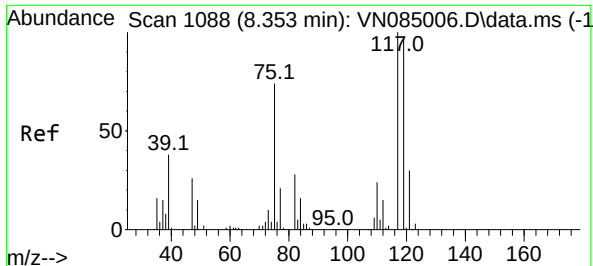
Tgt Ion:113 Resp: 97067
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.895 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

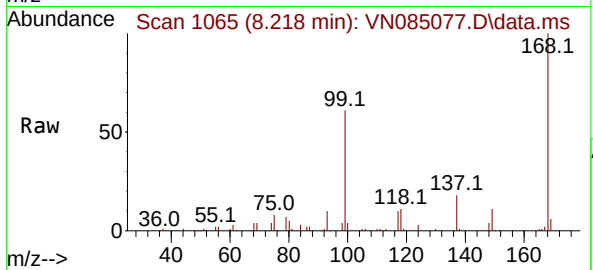
Tgt Ion: 75 Resp: 12735
Ion Ratio Lower Upper
75 100
110 10.3 17.2 51.6#
77 0.0 24.2 36.4#



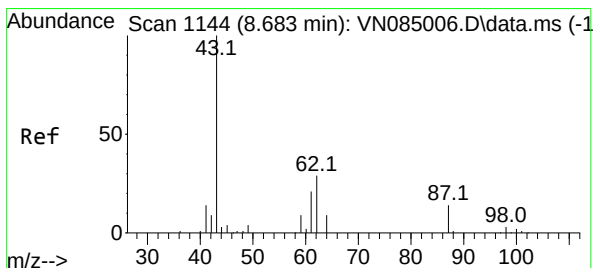
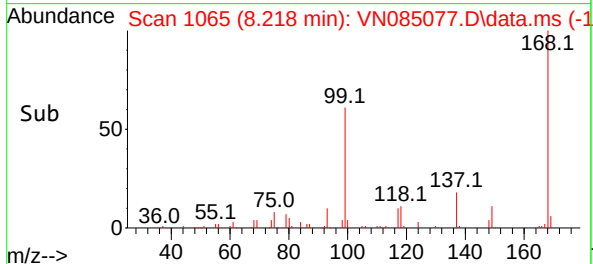
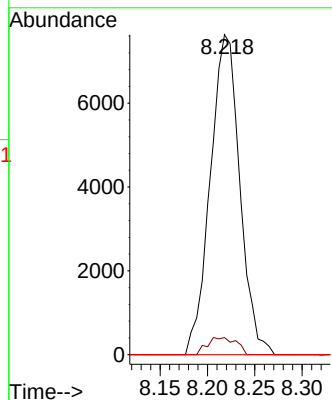


#38
Carbon Tetrachloride
Concen: 5.522 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

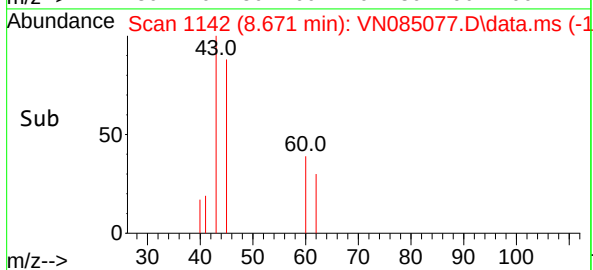
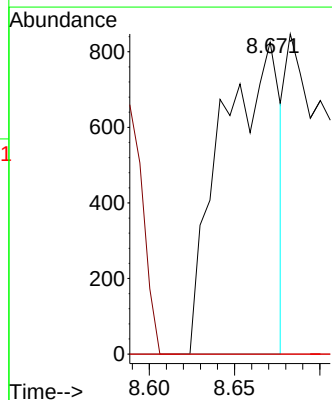
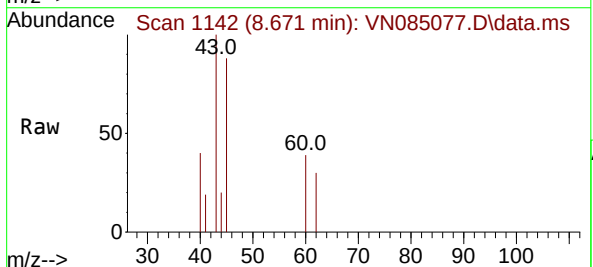


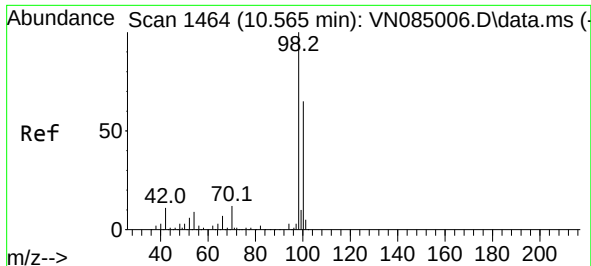
Tgt Ion:117 Resp: 16580
Ion Ratio Lower Upper
117 100
119 5.3 78.6 117.8#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.399 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.012 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 43 Resp: 1961
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 11.0 16.4#

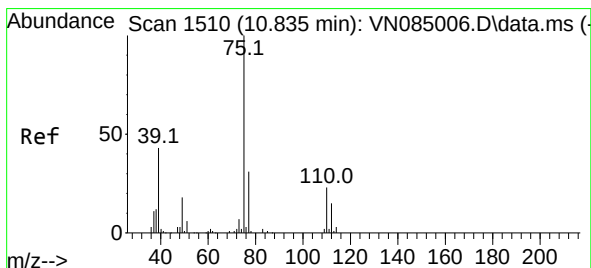
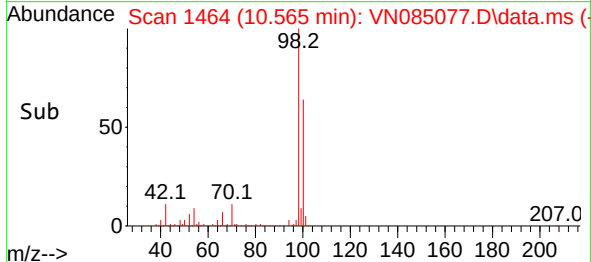
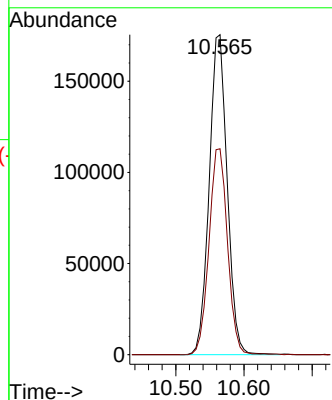
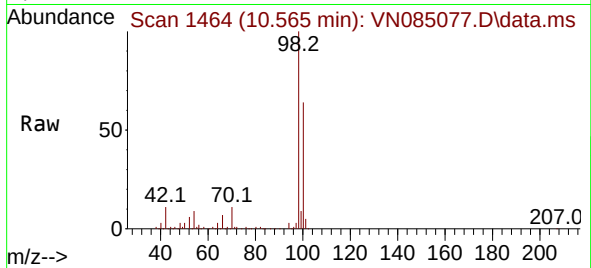




#50
Toluene-d8
Concen: 46.825 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

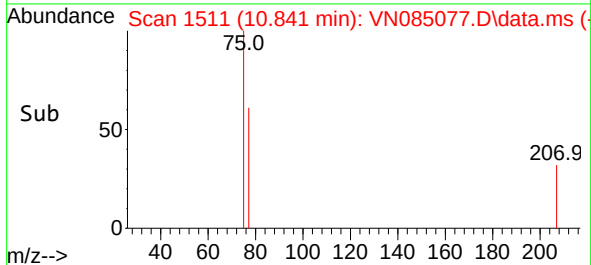
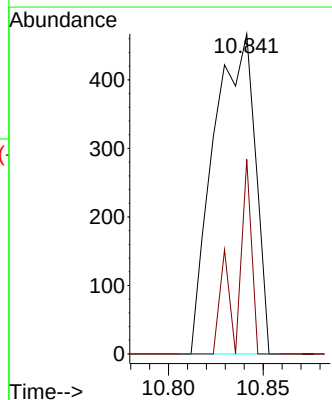
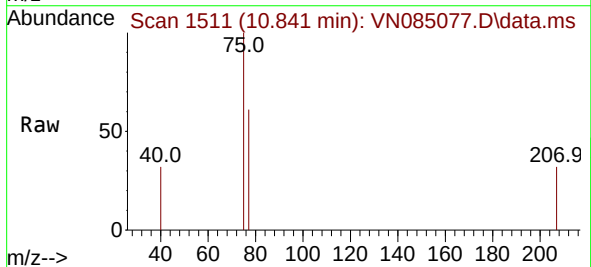
Instrument :
MSVOA_N
ClientSampleId :

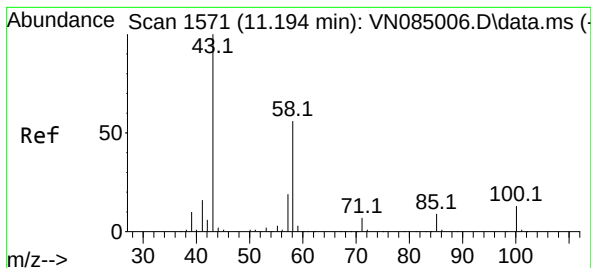
Tgt Ion: 98 Resp: 322293
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#53
t-1,3-Dichloropropene
Concen: 0.238 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
77 60.8 25.0 37.4#

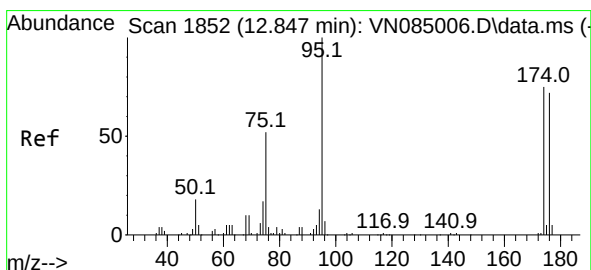
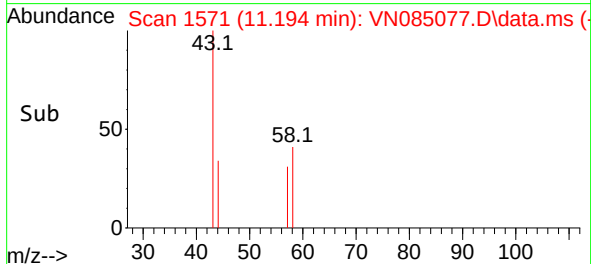
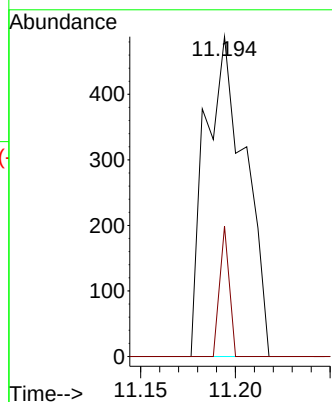
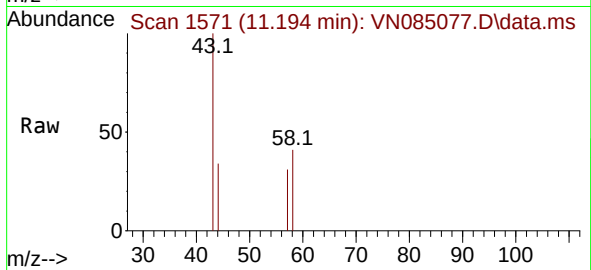




#59
2-Hexanone
Concen: 0.425 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

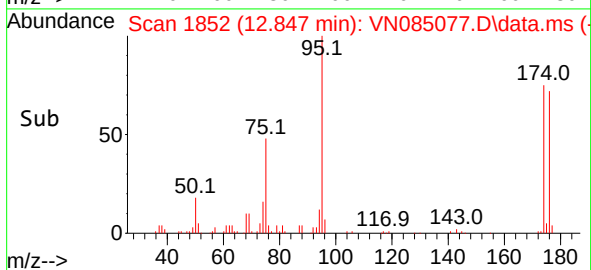
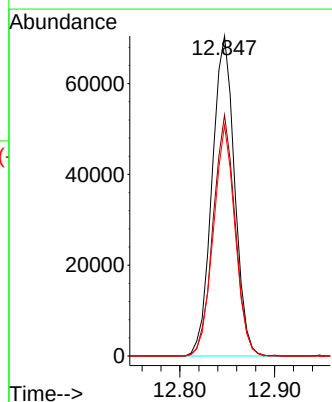
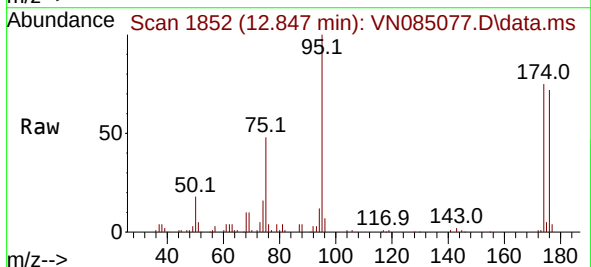
Instrument :
MSVOA_N
ClientSampleId :

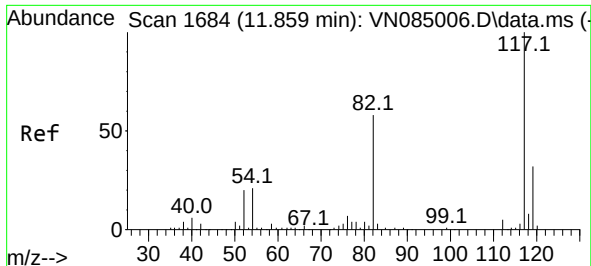
Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
58 9.8 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 45.050 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 95 Resp: 115956
Ion Ratio Lower Upper
95 100
174 73.8 0.0 146.6
176 69.8 0.0 141.8

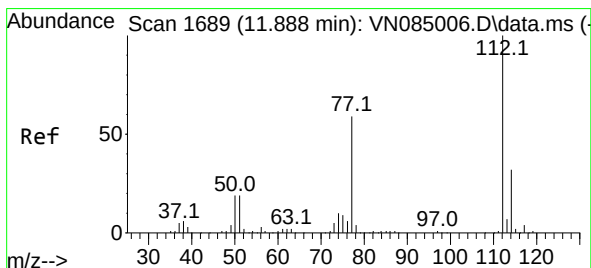
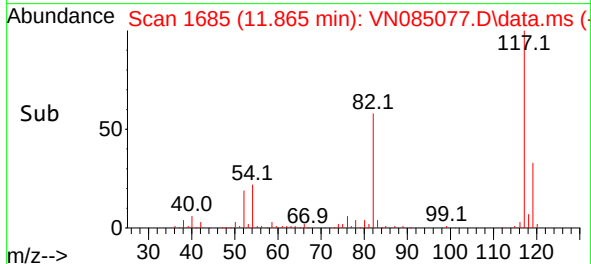
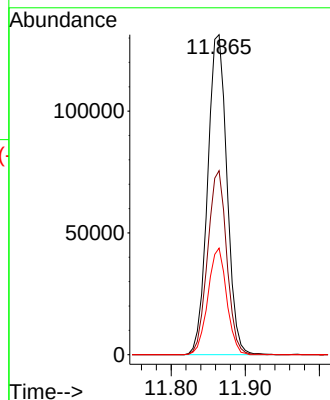
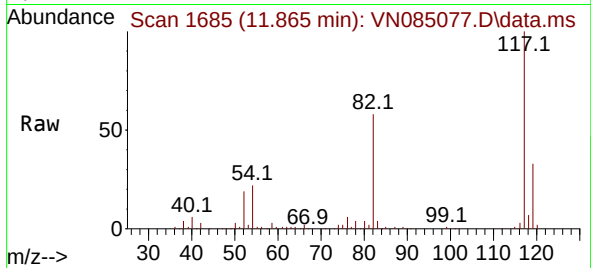




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

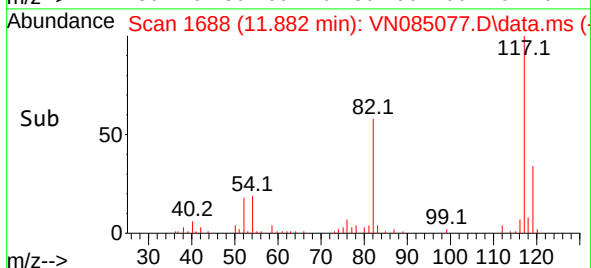
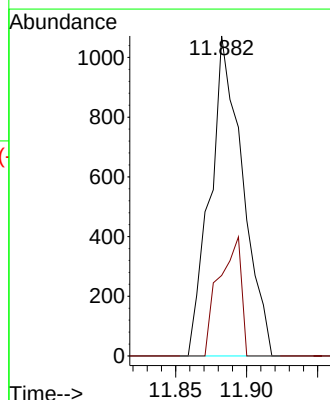
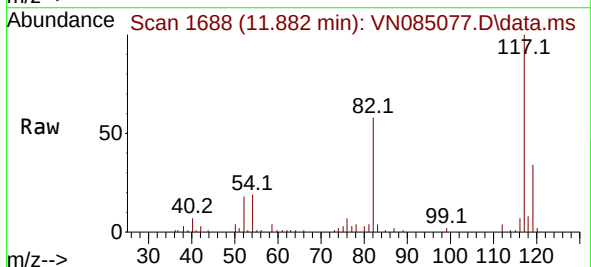
Instrument :
MSVOA_N
ClientSampleId :

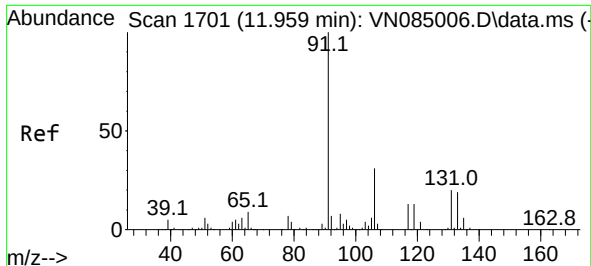
Tgt Ion:117 Resp: 237285
Ion Ratio Lower Upper
117 100
82 57.5 46.0 69.0
119 33.3 25.6 38.4



#65
Chlorobenzene
Concen: 0.317 ug/l
RT: 11.882 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion:112 Resp: 1707
Ion Ratio Lower Upper
112 100
114 25.2 25.8 38.6#

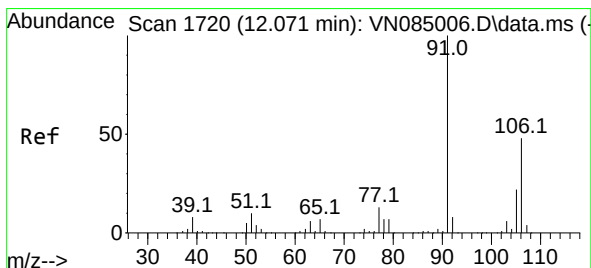
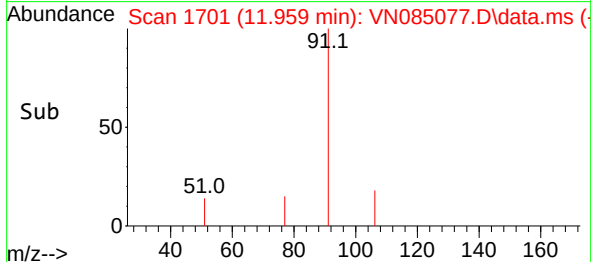
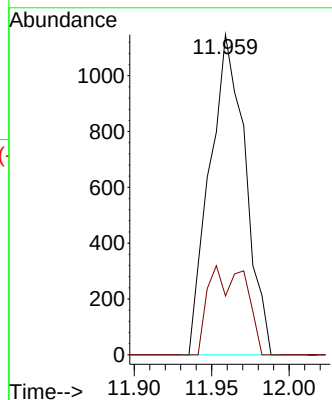
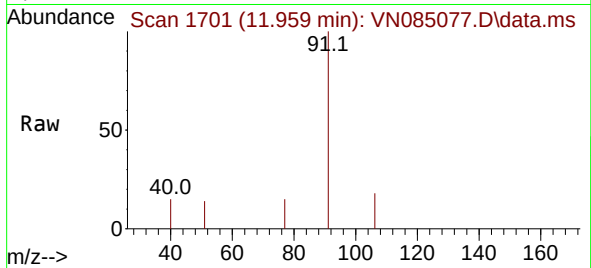




#67
Ethyl Benzene
Concen: 0.210 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

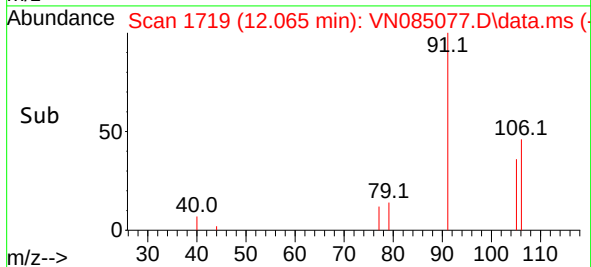
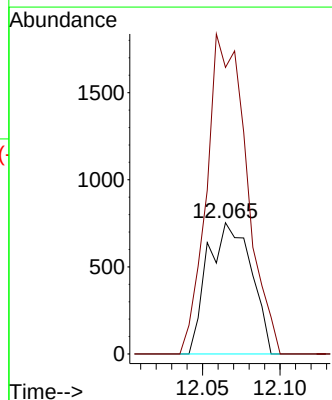
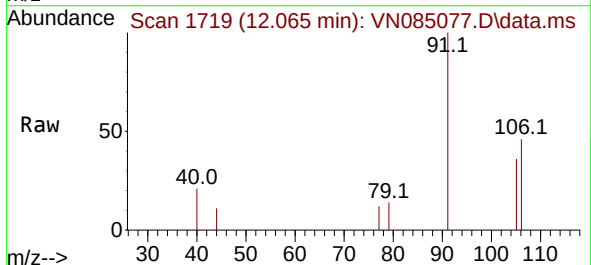
Instrument :
MSVOA_N
ClientSampleId :

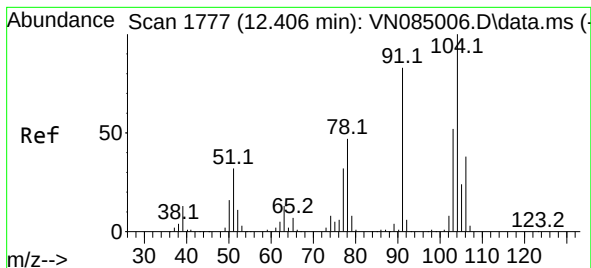
Tgt Ion: 91 Resp: 1834
Ion Ratio Lower Upper
91 100
106 18.4 24.7 37.1#



#68
m/p-Xylenes
Concen: 0.444 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 106 Resp: 1475
Ion Ratio Lower Upper
106 100
91 222.9 168.0 252.0





#70

Styrene

Concen: 0.321 ug/l

RT: 12.412 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085077.D

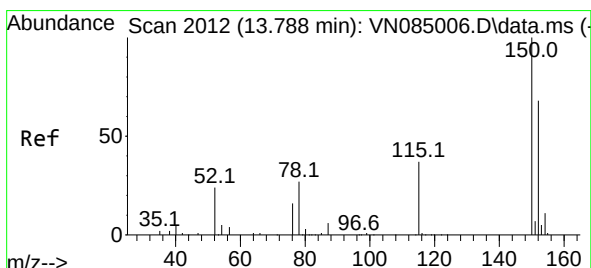
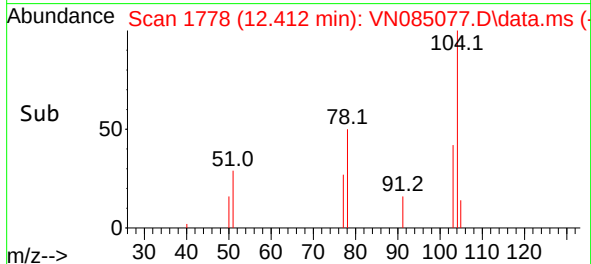
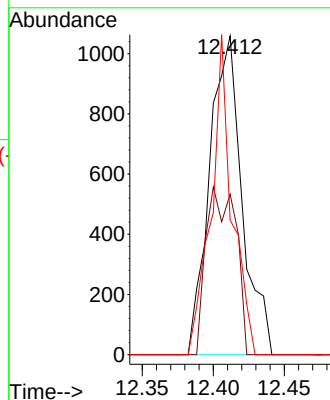
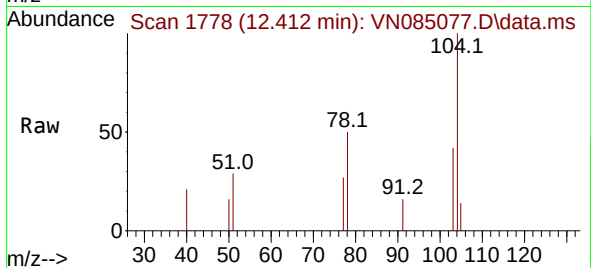
Acq: 03 Dec 2024 15:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	1686
Ion Ratio	Lower	Upper
104	100	
78	48.2	42.3 63.5
103	64.3	44.2 66.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

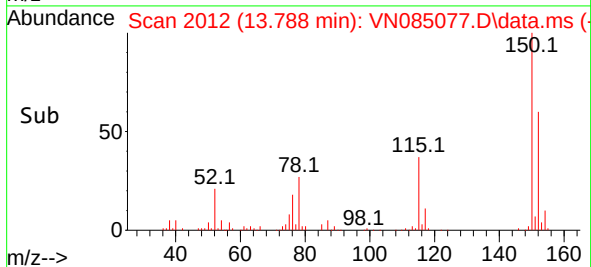
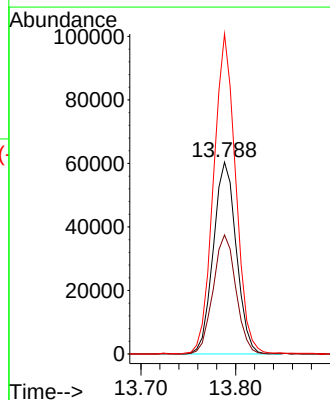
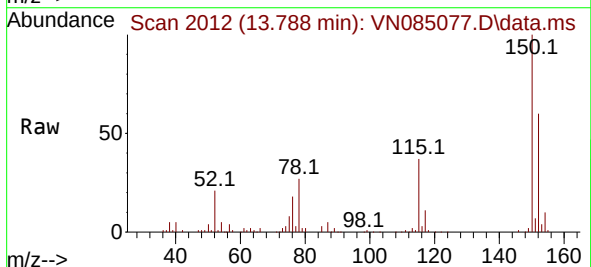
RT: 13.788 min Scan# 2012

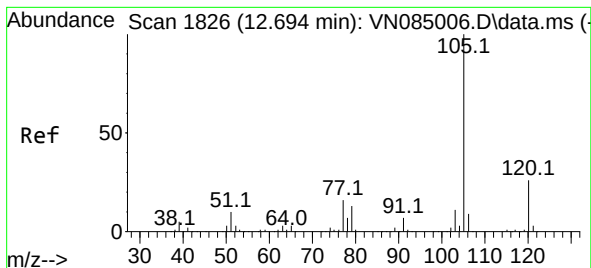
Delta R.T. 0.000 min

Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

Tgt Ion:152	Resp:	101708
Ion Ratio	Lower	Upper
152	100	
115	61.6	31.7 95.1
150	161.3	0.0 351.4





#73

Isopropylbenzene

Concen: 0.200 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

Instrument :

MSVOA_N

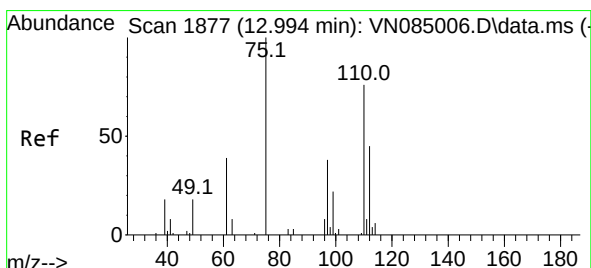
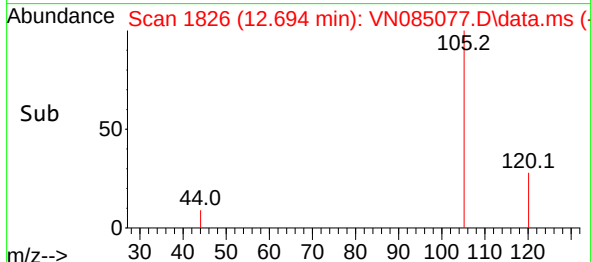
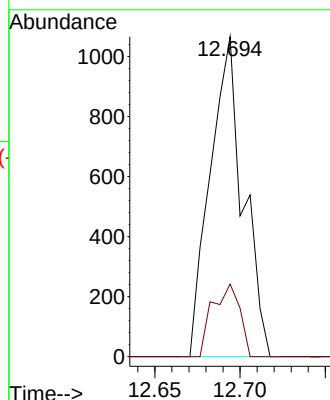
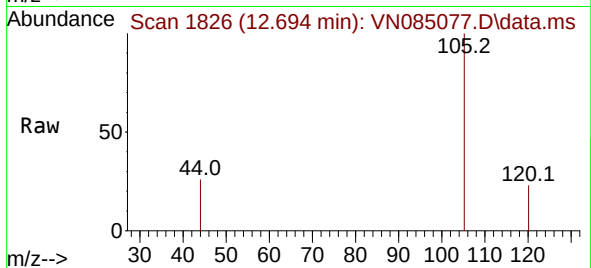
ClientSampleId :

Tgt Ion:105 Resp: 1437

Ion Ratio Lower Upper

105 100

120 18.7 13.0 39.0



#76

1,2,3-Trichloropropane

Concen: 31.245 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085077.D

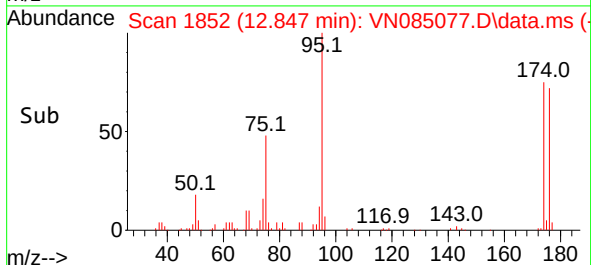
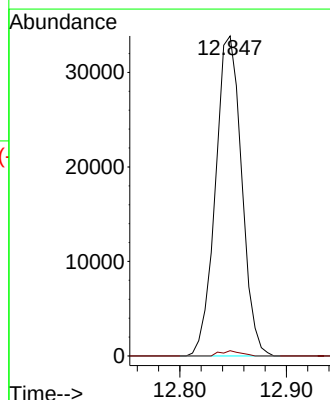
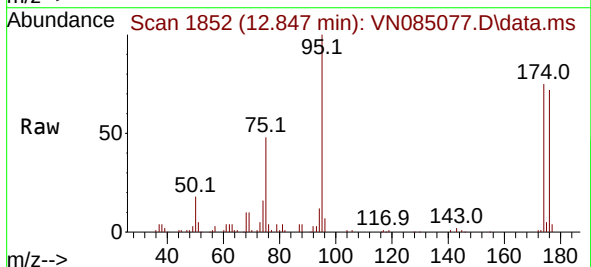
Acq: 03 Dec 2024 15:06

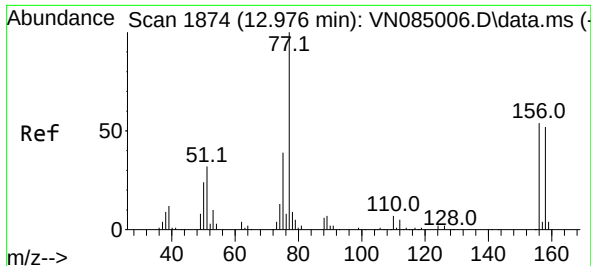
Tgt Ion: 75 Resp: 57803

Ion Ratio Lower Upper

75 100

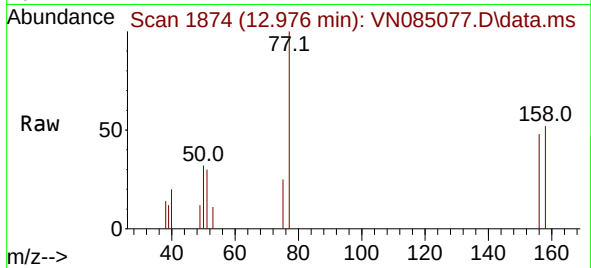
77 1.3 109.1 327.4#



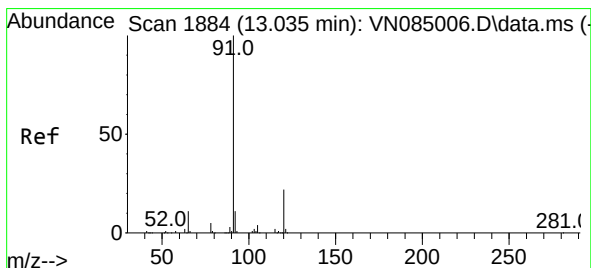
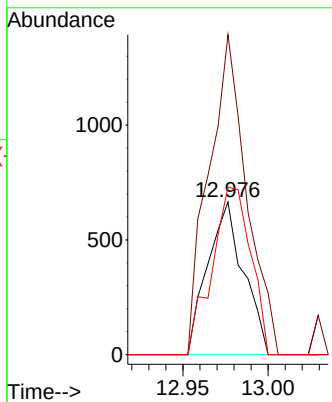
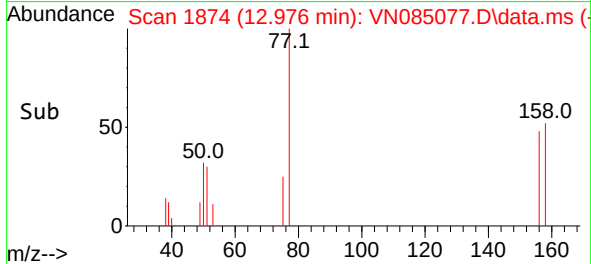


#77
Bromobenzene
Concen: 0.505 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

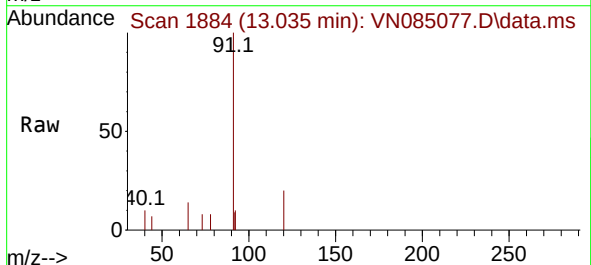
Instrument :
MSVOA_N
ClientSampleId :



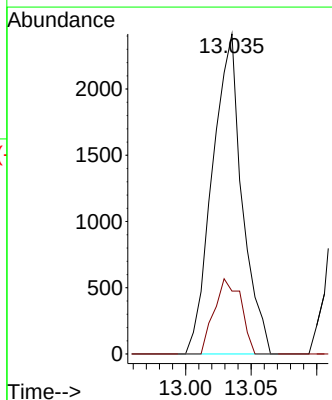
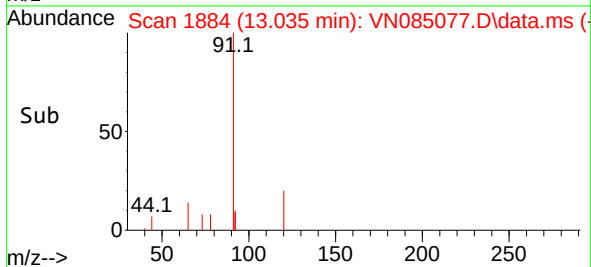
Tgt Ion:156 Resp: 975
Ion Ratio Lower Upper
156 100
77 220.8 107.2 321.6
158 118.7 48.5 145.6

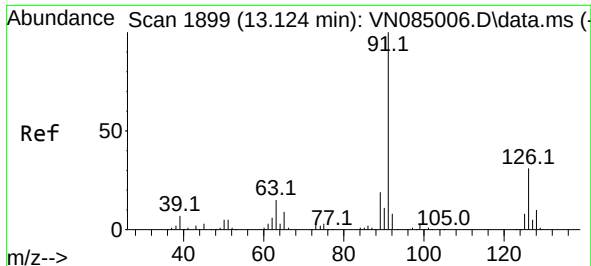


#78
n-propylbenzene
Concen: 0.461 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06



Tgt Ion: 91 Resp: 3813
Ion Ratio Lower Upper
91 100
120 21.0 11.3 33.9

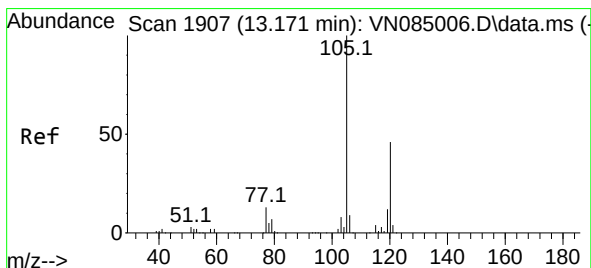
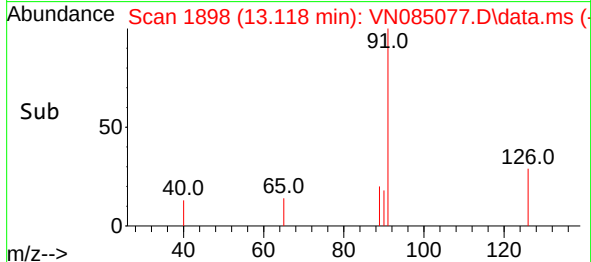
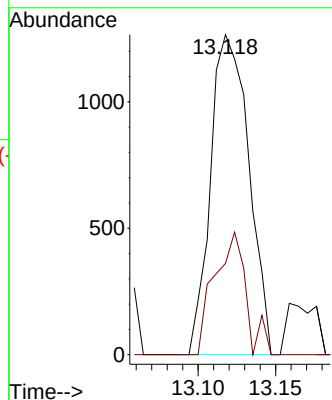
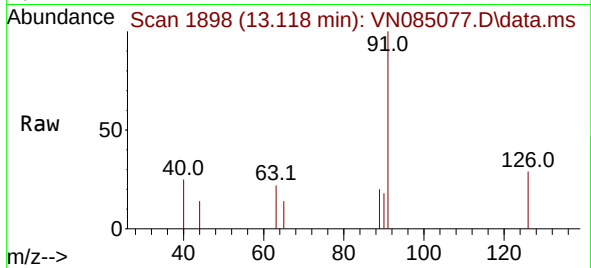




#79
2-Chlorotoluene
Concen: 0.393 ug/l
RT: 13.118 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

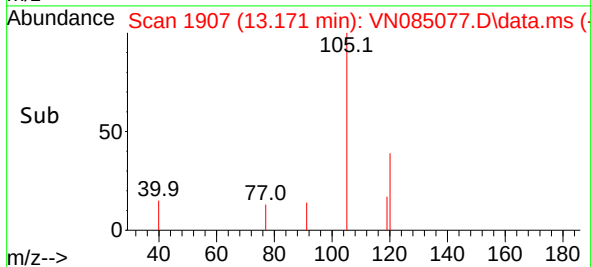
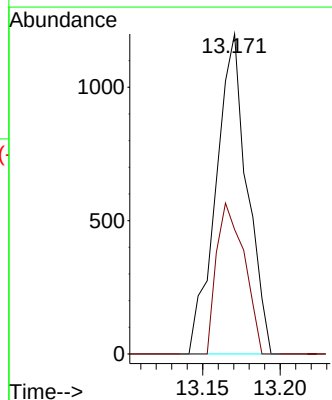
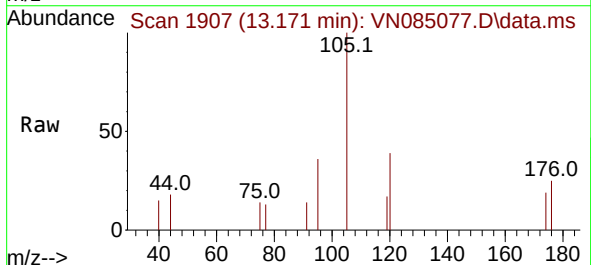
Instrument :
MSVOA_N
ClientSampleId :

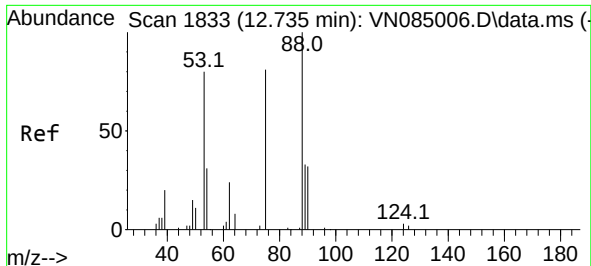
Tgt Ion: 91 Resp: 2173
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 0.279 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 105 Resp: 1682
Ion Ratio Lower Upper
105 100
120 41.8 23.6 71.0

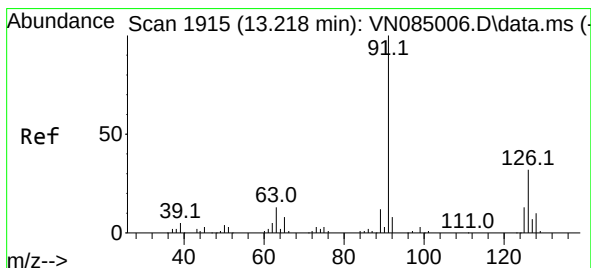
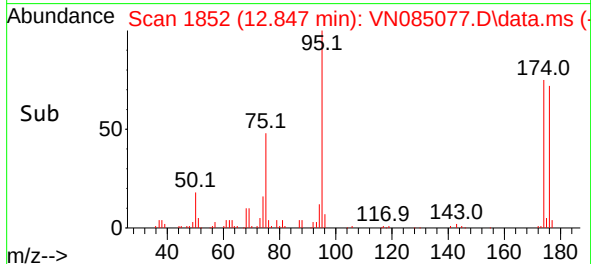
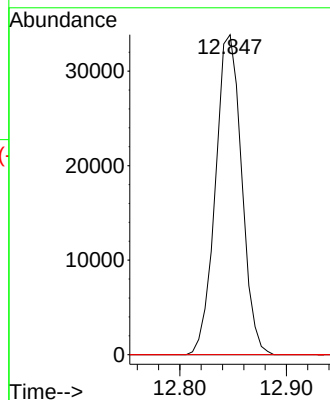
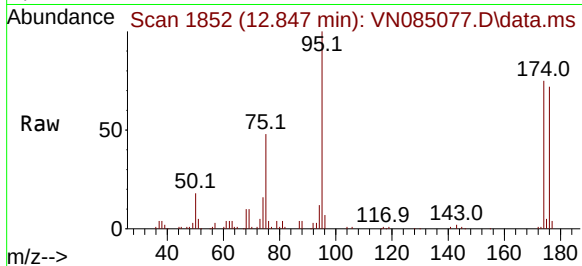




#81
trans-1,4-Dichloro-2-butene
Concen: 68.976 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

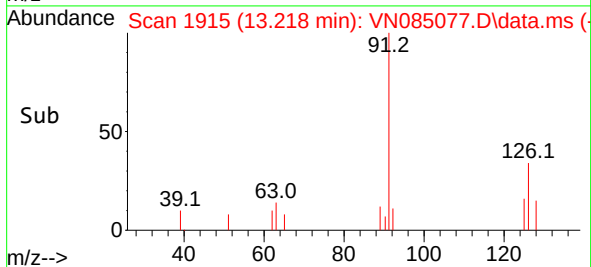
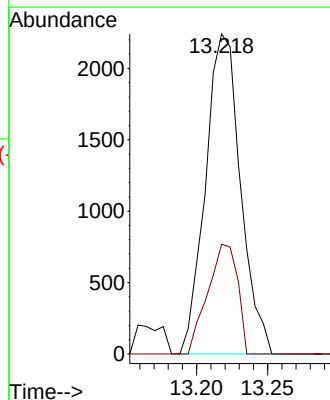
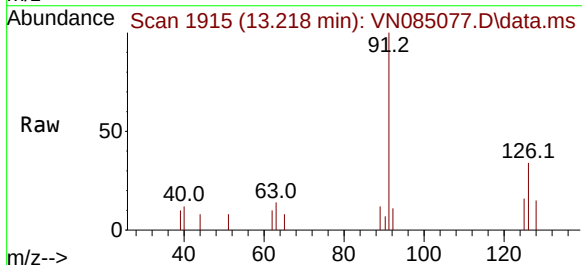
Instrument :
MSVOA_N
ClientSampleId :

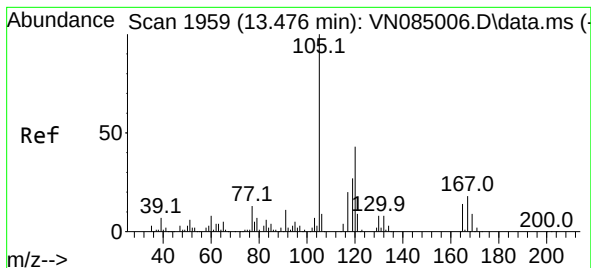
Tgt Ion: 75 Resp: 57803
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.669 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion: 91 Resp: 3846
Ion Ratio Lower Upper
91 100
126 29.0 16.1 48.3





#84

1,2,4-Trimethylbenzene

Concen: 0.318 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

Instrument :

MSVOA_N

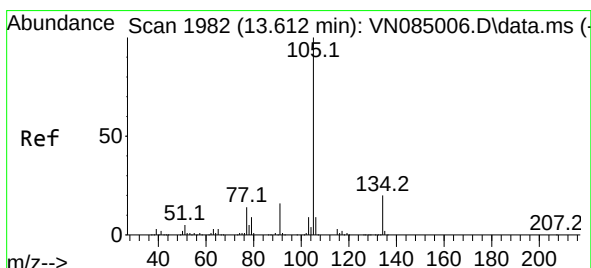
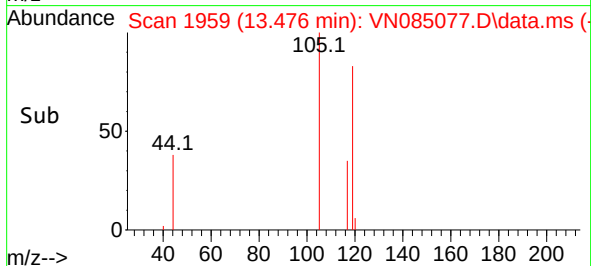
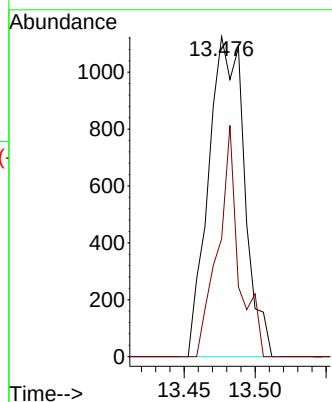
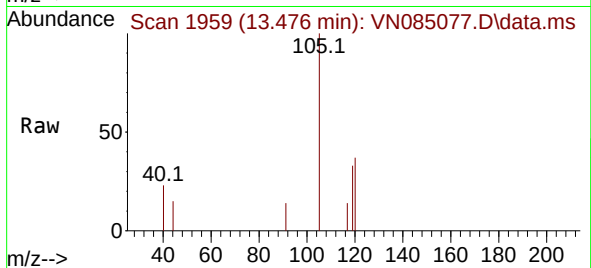
ClientSampleId :

Tgt Ion:105 Resp: 1972

Ion Ratio Lower Upper

105 100

120 42.0 21.8 65.4



#85

sec-Butylbenzene

Concen: 0.293 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN085077.D

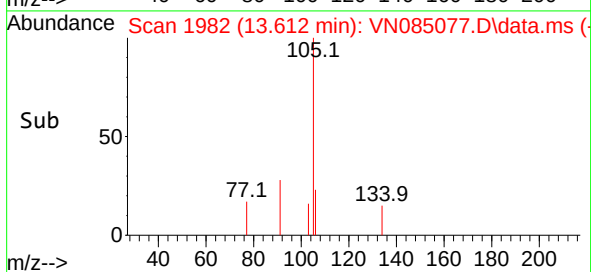
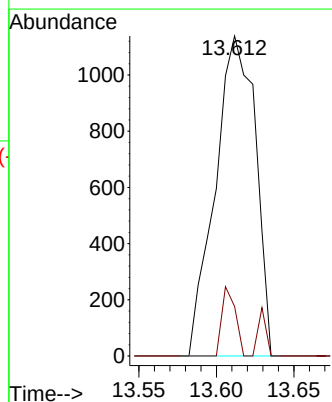
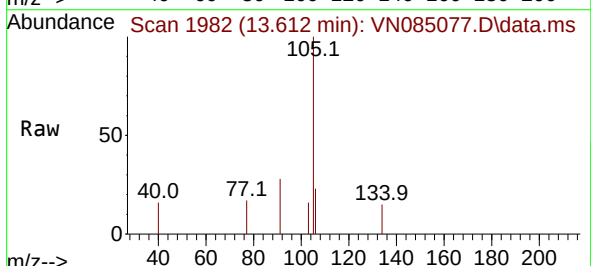
Acq: 03 Dec 2024 15:06

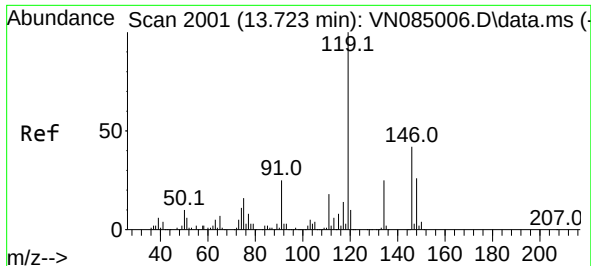
Tgt Ion:105 Resp: 2052

Ion Ratio Lower Upper

105 100

134 7.3 9.8 29.3#

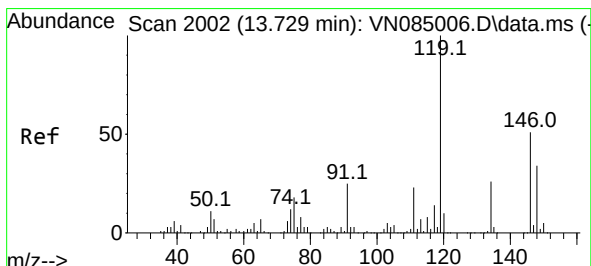
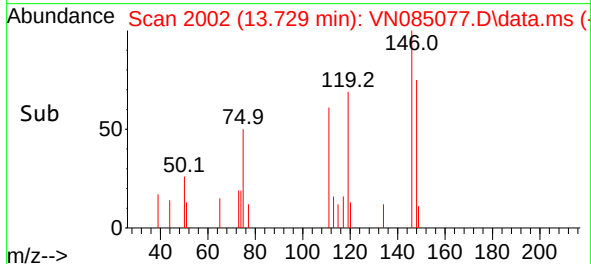
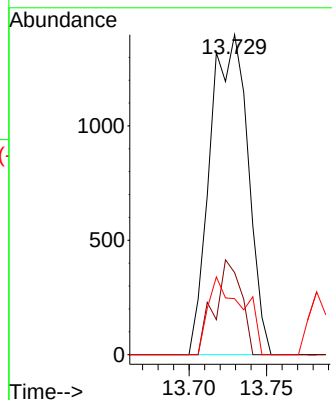
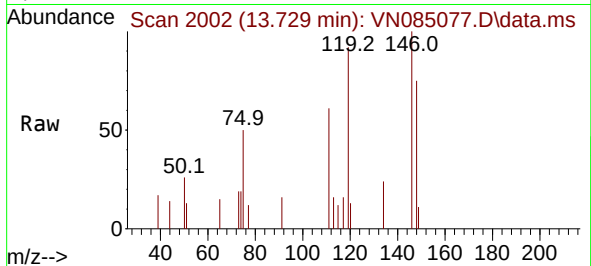




#86
p-Isopropyltoluene
Concen: 0.411 ug/l
RT: 13.729 min Scan# 2001
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

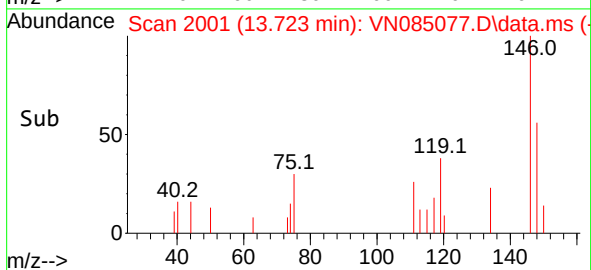
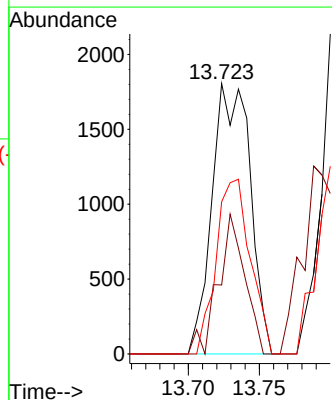
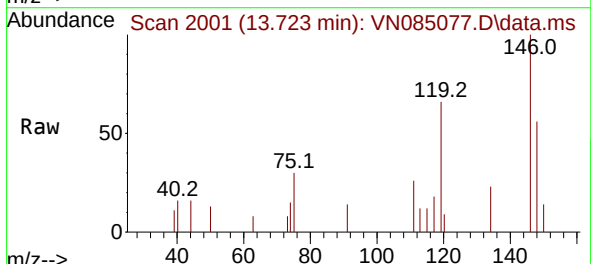
Instrument :
MSVOA_N
ClientSampleId :

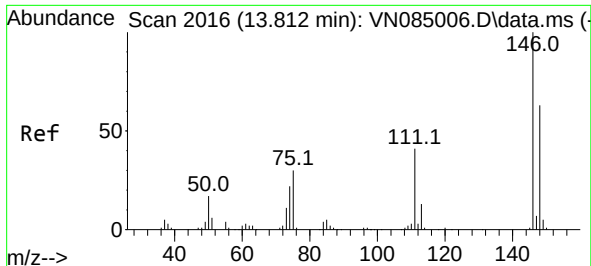
Tgt Ion:119 Resp: 2373
Ion Ratio Lower Upper
119 100
134 20.8 13.0 39.0
91 22.1 12.8 38.4



#87
1,3-Dichlorobenzene
Concen: 0.881 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

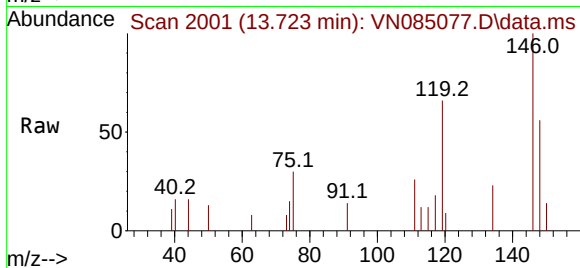
Tgt Ion:146 Resp: 3357
Ion Ratio Lower Upper
146 100
111 36.1 21.6 65.0
148 58.2 32.2 96.6



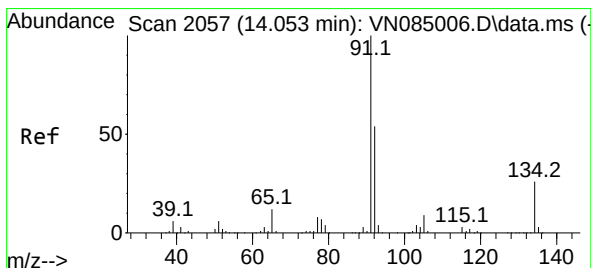
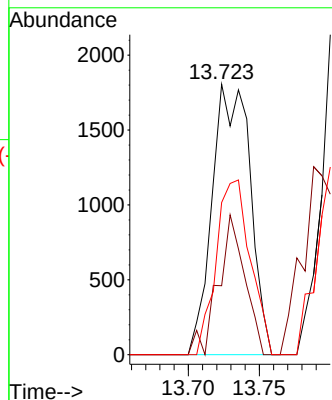
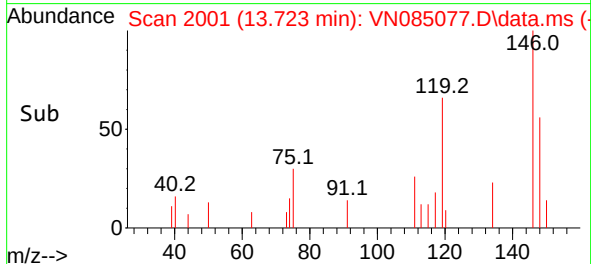


#88
1,4-Dichlorobenzene
Concen: 0.864 ug/l
RT: 13.723 min Scan# 2016
Delta R.T. -0.088 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

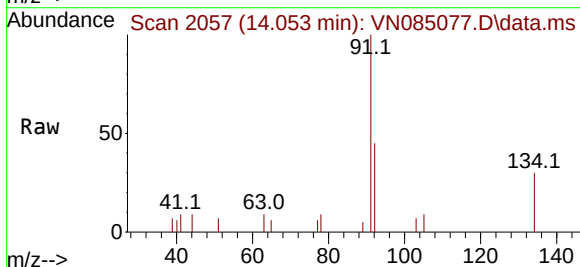
Instrument :
MSVOA_N
ClientSampleId :



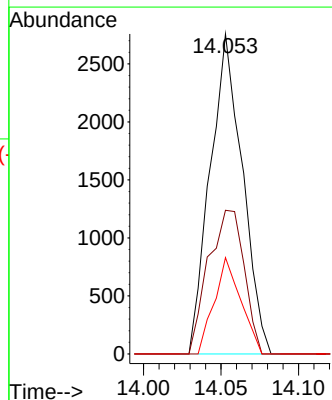
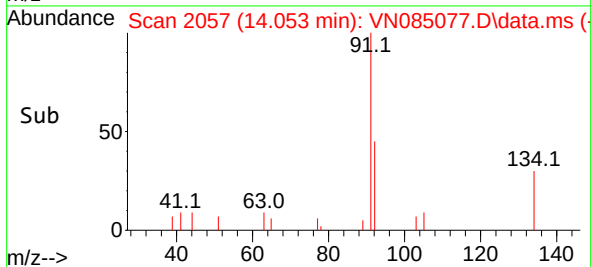
Tgt Ion:146 Resp: 3357
Ion Ratio Lower Upper
146 100
111 36.1 20.9 62.8
148 58.2 31.3 93.9

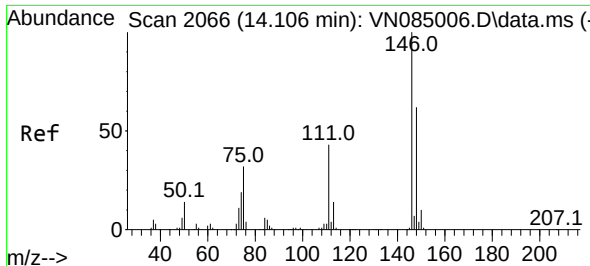


#89
n-Butylbenzene
Concen: 0.743 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06



Tgt Ion: 91 Resp: 3992
Ion Ratio Lower Upper
91 100
92 49.7 26.8 80.3
134 24.8 12.8 38.4





#91

1,2-Dichlorobenzene

Concen: 0.785 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

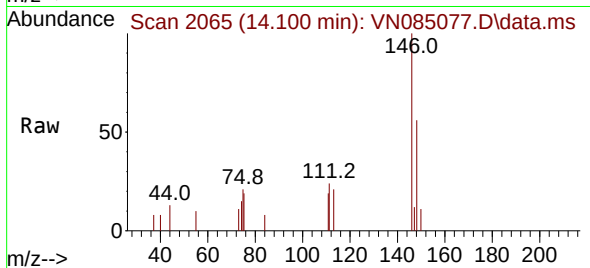
Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

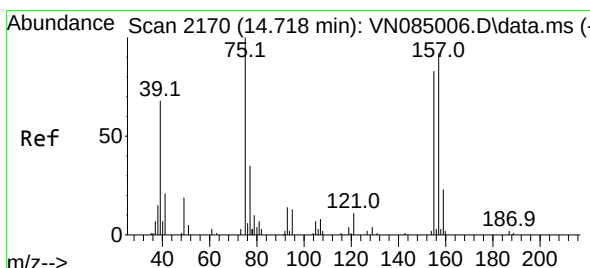
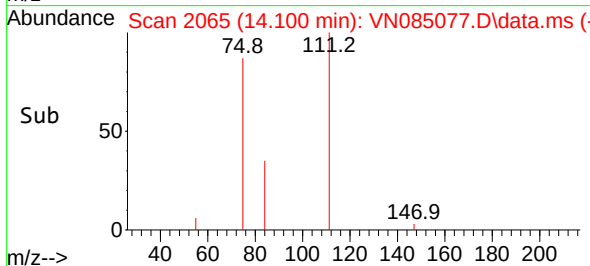
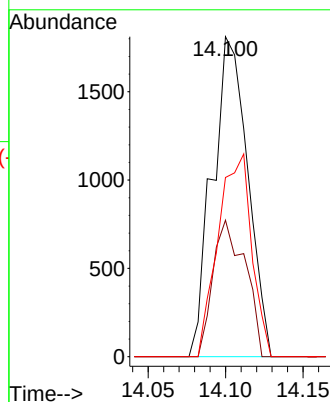
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	2866
Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.9	65.8
148	60.2	31.1	93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.650 ug/l

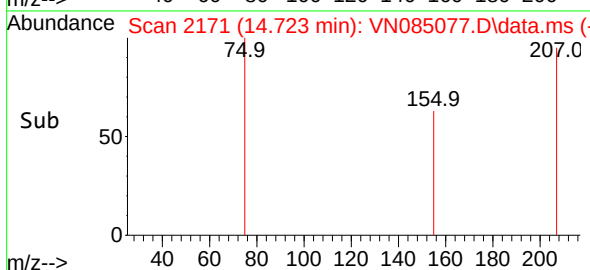
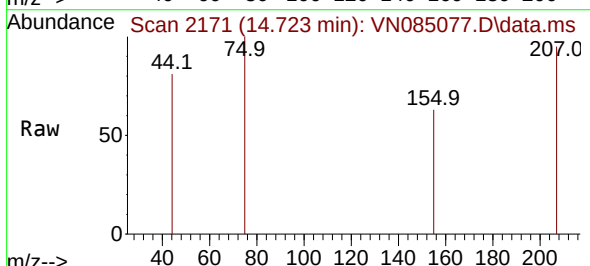
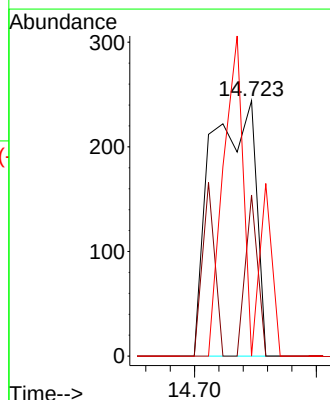
RT: 14.723 min Scan# 2171

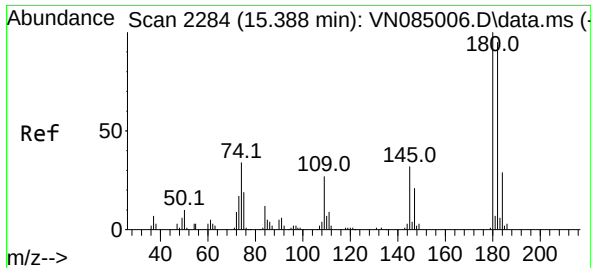
Delta R.T. 0.006 min

Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

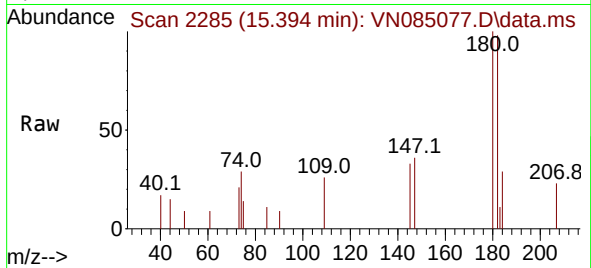
Tgt Ion:	75	Resp:	308
Ion	Ratio	Lower	Upper
75	100		
155	17.5	38.9	116.7#
157	74.7	48.3	144.9



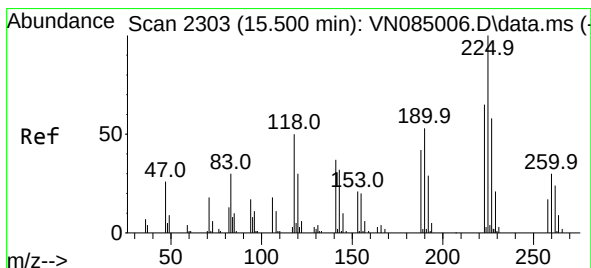
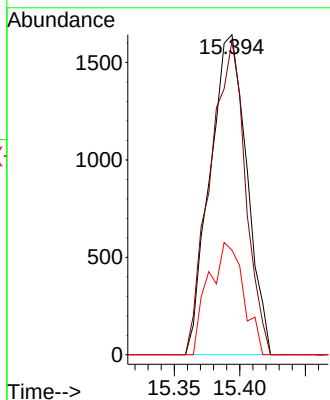
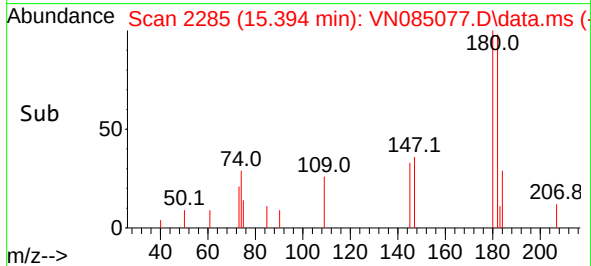


#93
1,2,4-Trichlorobenzene
Concen: 1.616 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

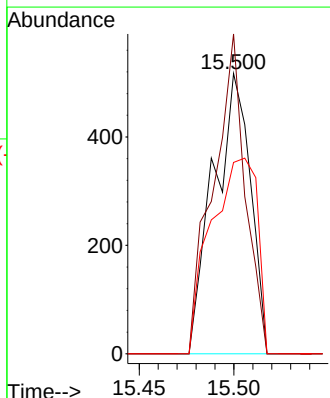
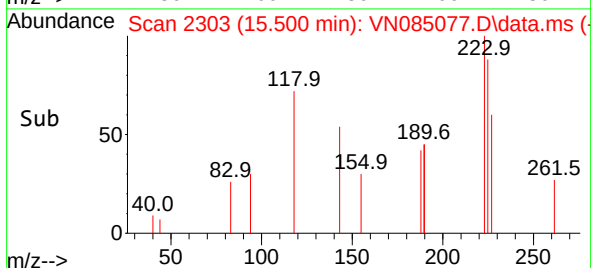
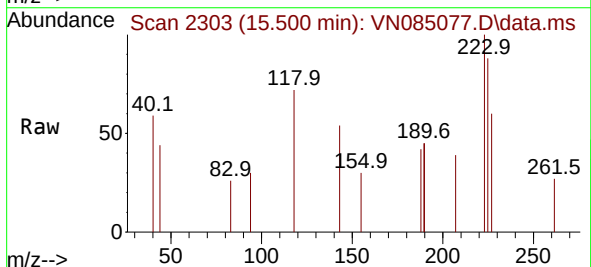


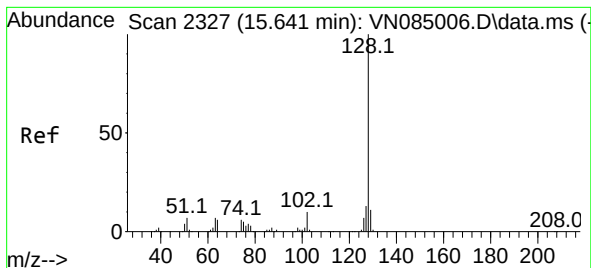
Tgt Ion:180 Resp: 3204
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.8
145 33.3 16.3 48.8



#94
Hexachlorobutadiene
Concen: 0.765 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN085077.D
Acq: 03 Dec 2024 15:06

Tgt Ion:225 Resp: 700
Ion Ratio Lower Upper
225 100
223 99.0 30.9 92.8#
227 87.7 31.5 94.5





#95

Naphthalene

Concen: 1.470 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

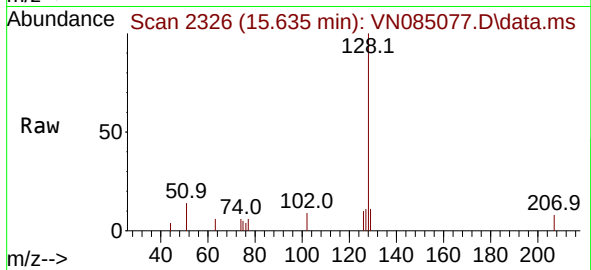
Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

Instrument :

MSVOA_N

ClientSampleId :



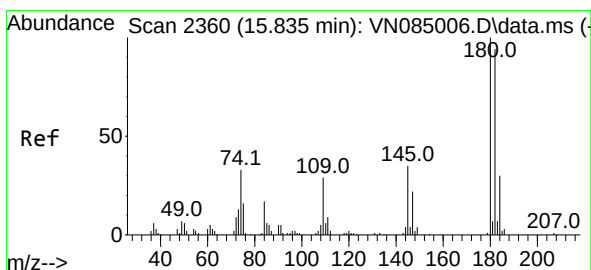
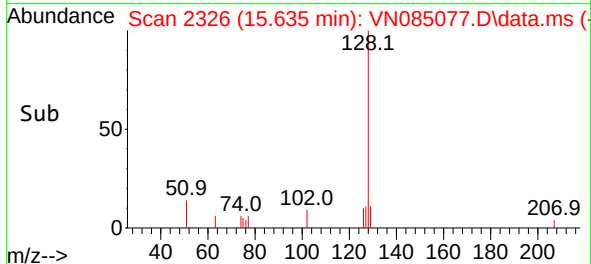
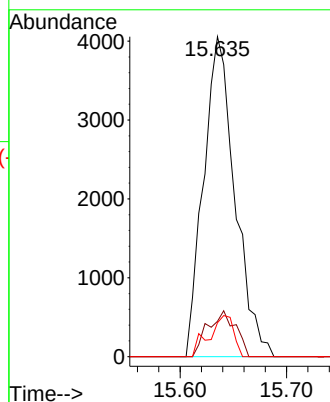
Tgt Ion:128 Resp: 8303

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 1.873 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085077.D

Acq: 03 Dec 2024 15:06

Tgt Ion:180 Resp: 3544

Ion Ratio Lower Upper

180 100

182 88.0 46.4 139.2

145 31.3 17.3 52.0

