

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
 Data File : VN086327.D
 Acq On : 17 Apr 2025 17:18
 Operator : JC\MD
 Sample : Q1824-01 40X
 Misc : 1.14g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 01:33:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	209826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	395195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	371992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	179339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	145501	47.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.640%
35) Dibromofluoromethane	8.165	113	102041	55.634	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.260%
50) Toluene-d8	10.565	98	507164	51.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.847	95	199389	55.767	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1520	0.420	ug/l	90
13) Acrolein	4.200	56	194	Below Cal	#	13
15) Acrylonitrile	5.806	53	817	0.595	ug/l #	19
16) Acetone	4.424	43	19552	13.180	ug/l	91
18) Methyl Acetate	5.030	43	1290	0.353	ug/l #	51
20) Methylene Chloride	5.430	84	911	0.324	ug/l #	6
25) 2-Butanone	7.506	43	1216	0.642	ug/l #	48
31) Cyclohexane	8.247	56	31472	6.383	ug/l #	88
36) 1,1-Dichloropropene	8.218	75	18057	4.929	ug/l #	48
37) Ethyl Acetate	7.571	43	1073	0.278	ug/l #	68
38) Carbon Tetrachloride	8.218	117	21811	6.252	ug/l #	15
39) Methylcyclohexane	9.594	83	39829	9.147	ug/l	95
40) Benzene	8.600	78	56213	4.789	ug/l	99
43) Isopropyl Acetate	8.706	43	10416	Below Cal	#	55
47) Bromodichloromethane	9.859	83	944	0.239	ug/l #	24
48) Methyl methacrylate	9.641	41	6754	1.994	ug/l #	13
51) 4-Methyl-2-Pentanone	10.488	43	4583	1.160	ug/l #	75
52) Toluene	10.629	92	348062	47.525	ug/l	100
53) t-1,3-Dichloropropene	10.623	75	3875	0.878	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	19263	7.310	ug/l #	26
56) Ethyl methacrylate	10.859	69	2464	0.509	ug/l #	26
59) 2-Hexanone	11.165	43	21586	7.369	ug/l #	27
67) Ethyl Benzene	11.959	91	230391	15.379	ug/l	97
68) m/p-Xylenes	12.065	106	305745	54.470	ug/l	98
69) o-Xylene	12.394	106	131834	23.749	ug/l	100
70) Styrene	12.394	104	6724	0.727	ug/l #	1
71) Bromoform	12.847	173	696	0.338	ug/l #	1
73) Isopropylbenzene	12.694	105	45124	3.076	ug/l	100
74) N-amyl acetate	12.476	43	40671	5.569	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.923	83	3166	0.751	ug/l #	25
76) 1,2,3-Trichloropropane	13.094	75	3938	0.931	ug/l #	1
78) n-propylbenzene	13.029	91	161440	9.339	ug/l	99
79) 2-Chlorotoluene	13.094	91	49292	4.557	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	163612	13.626	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	97327	55.231	ug/l #	10
82) 4-Chlorotoluene	13.170	91	17646	1.642	ug/l #	52

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

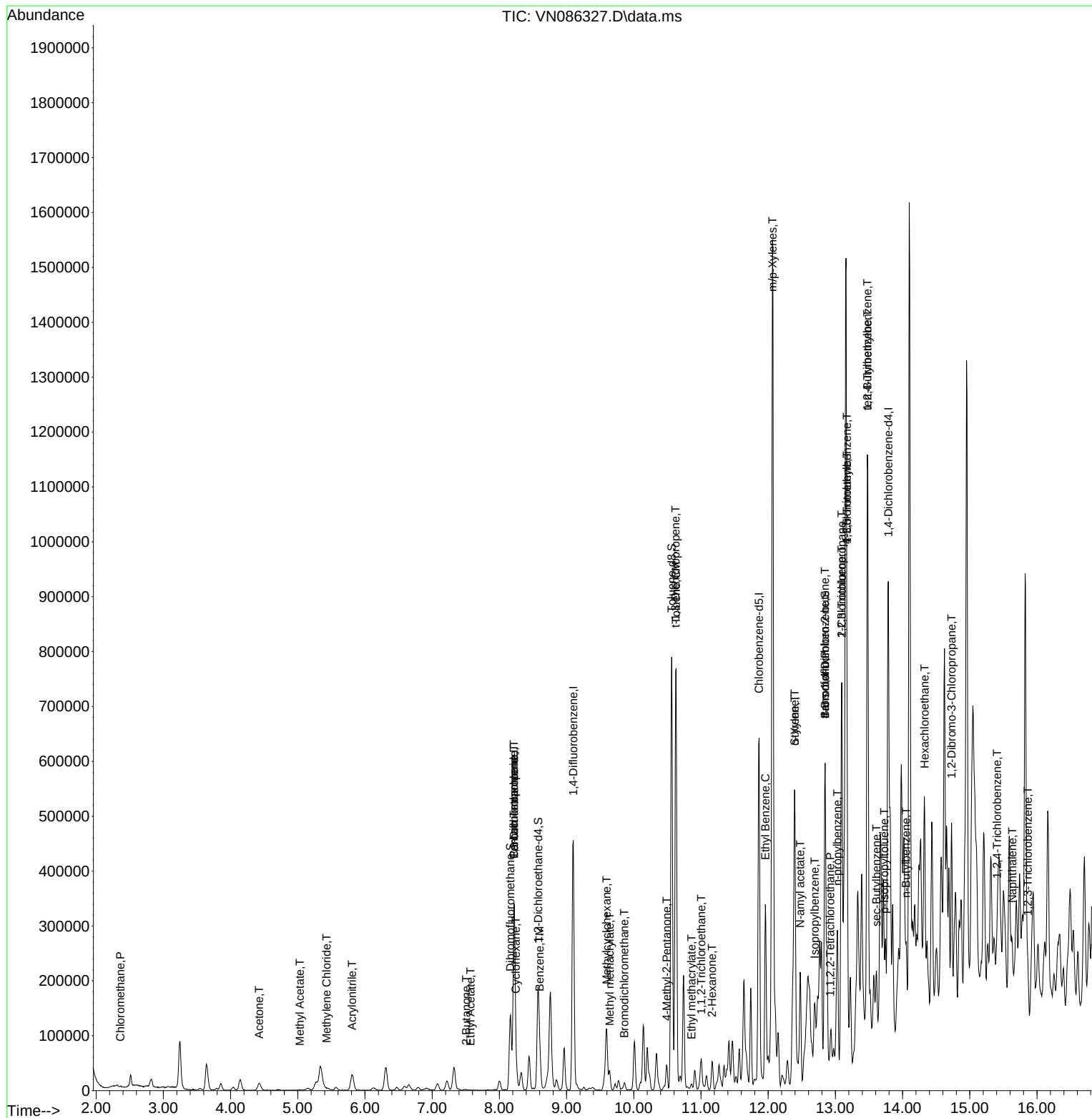
83) tert-Butylbenzene	13.476	119	77356	7.435	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.476	105	629543	51.508	ug/l	99
85) sec-Butylbenzene	13.611	105	53398	3.700	ug/l	82
86) p-Isopropyltoluene	13.729	119	29211	2.456	ug/l	97
89) n-Butylbenzene	14.053	91	80738	7.658	ug/l #	84
90) Hexachloroethane	14.329	117	15590	7.792	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.729	75	749	0.881	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.405	180	752	0.265	ug/l #	13
95) Naphthalene	15.635	128	70183	6.979	ug/l	99
96) 1,2,3-Trichlorobenzene	15.864	180	2240	0.834	ug/l #	27

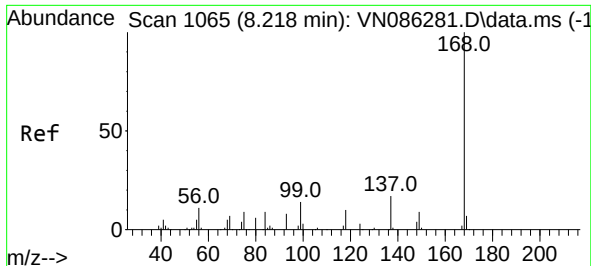
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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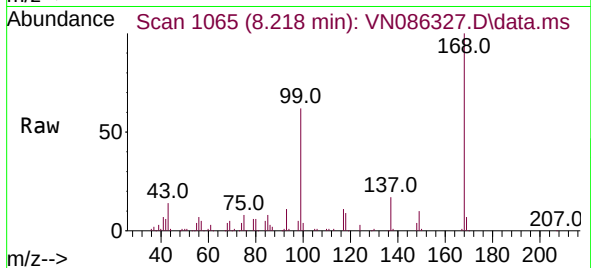
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration



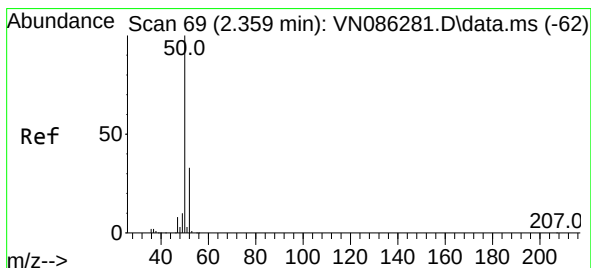
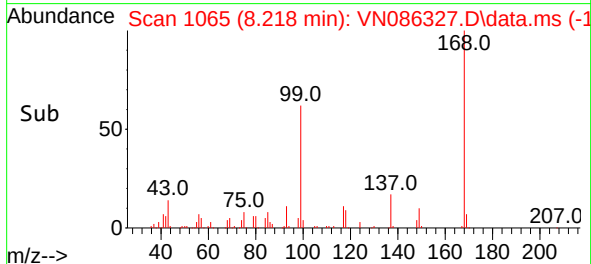
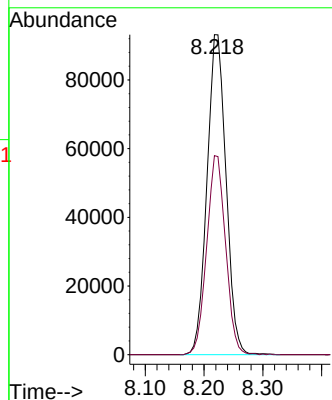


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086327.D
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Instrument :
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ClientSampleId :

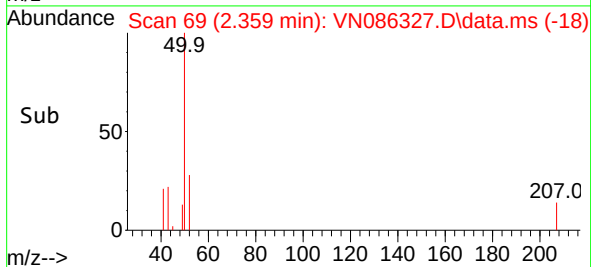
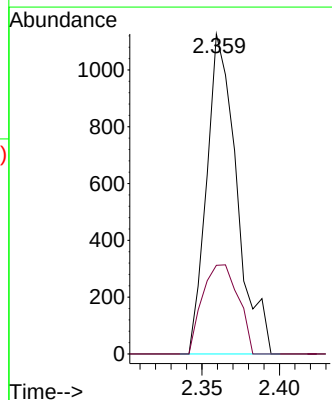
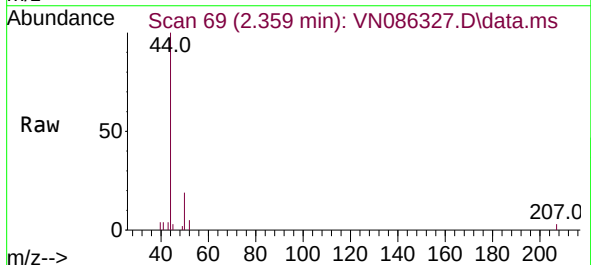


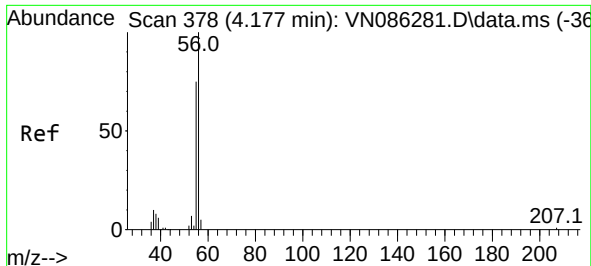
Tgt Ion:168 Resp: 209826
Ion Ratio Lower Upper
168 100
99 62.2 52.5 78.7



#3
Chloromethane
Concen: 0.420 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

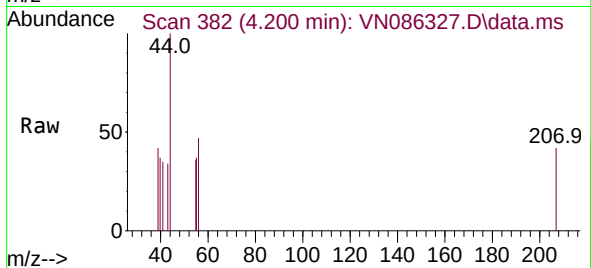
Tgt Ion: 50 Resp: 1520
Ion Ratio Lower Upper
50 100
52 27.7 26.5 39.7



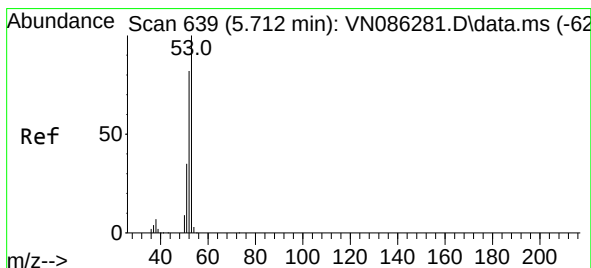
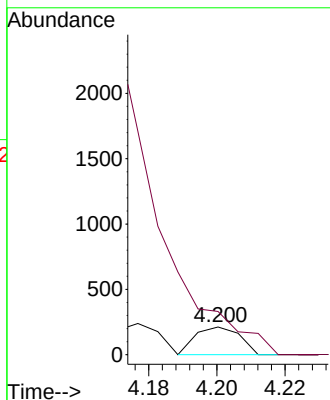
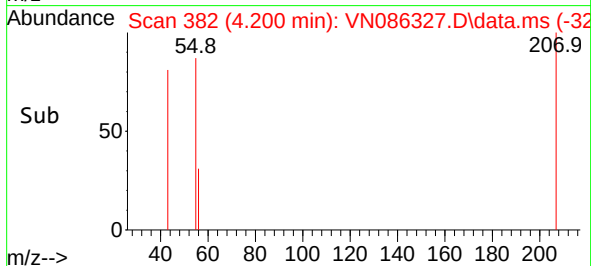


#13
Acrolein
Concen: Below Cal
RT: 4.200 min Scan# 31
Delta R.T. 0.023 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

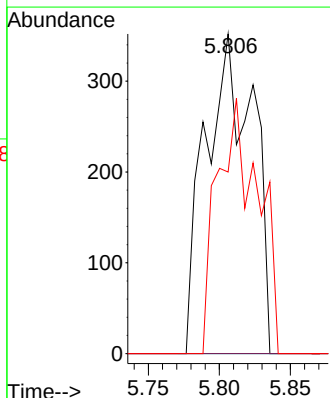
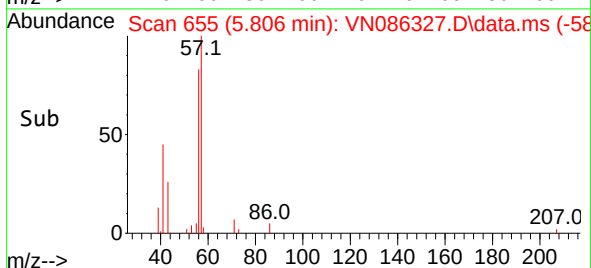
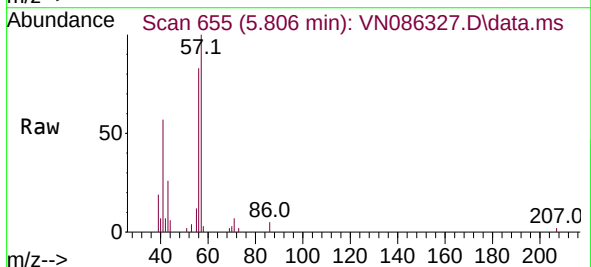


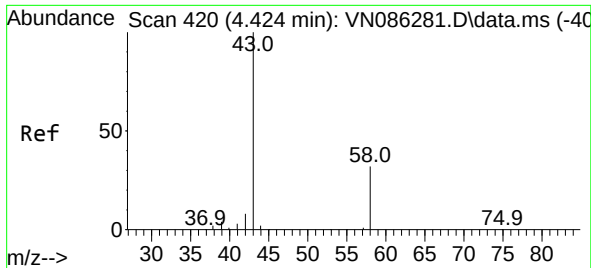
Tgt Ion: 56 Resp: 194
Ion Ratio Lower Upper
56 100
55 0.0 58.5 87.7#



#15
Acrylonitrile
Concen: 0.595 ug/l
RT: 5.806 min Scan# 655
Delta R.T. 0.094 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 53 Resp: 817
Ion Ratio Lower Upper
53 100
52 0.0 65.5 98.3#
51 68.3 28.6 42.8#

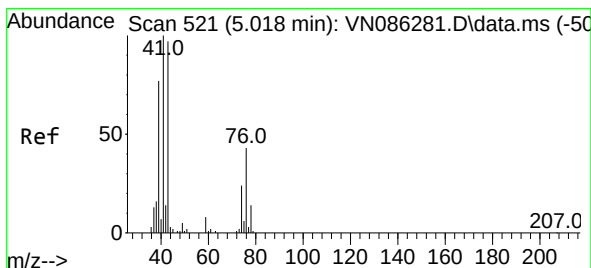
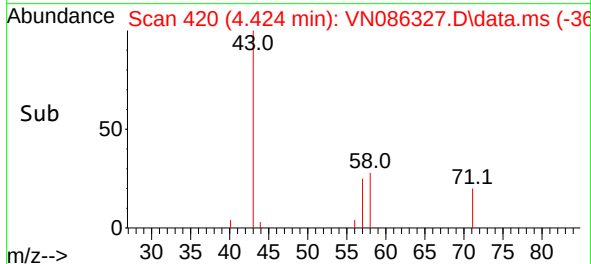
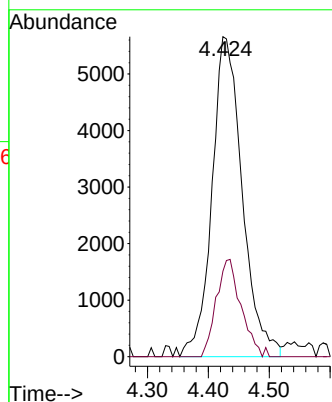
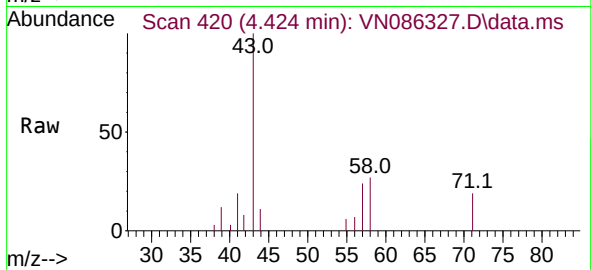




#16
Acetone
Concen: 13.180 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

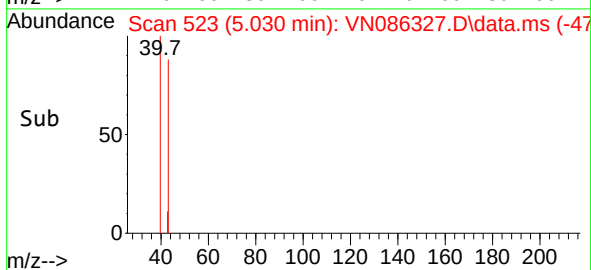
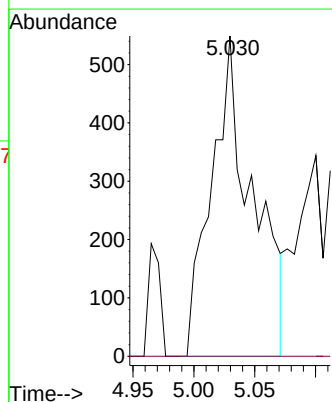
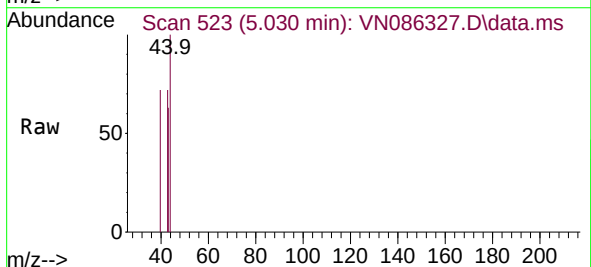
Instrument :
MSVOA_N
ClientSampleId :

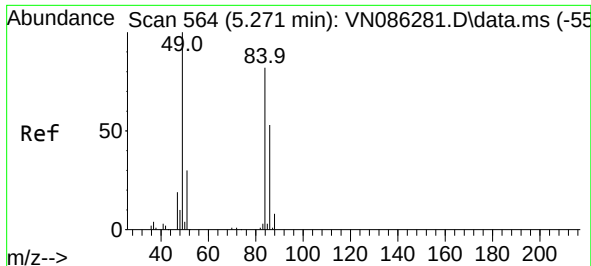
Tgt Ion: 43 Resp: 19552
Ion Ratio Lower Upper
43 100
58 26.7 25.3 37.9



#18
Methyl Acetate
Concen: 0.353 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

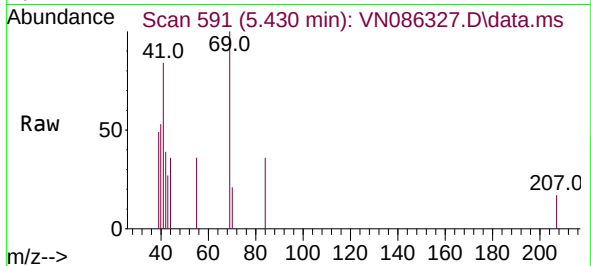
Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



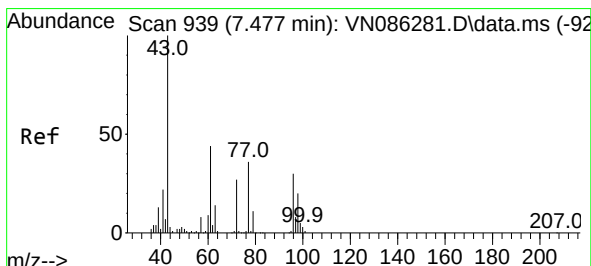
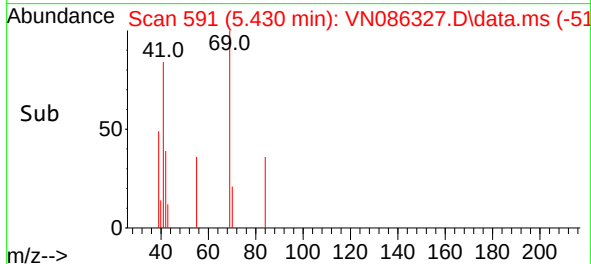
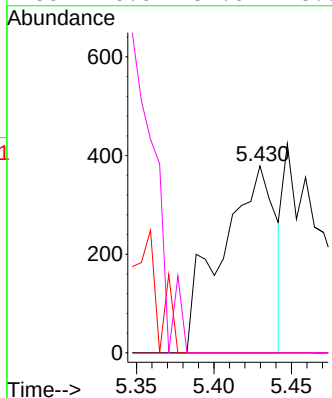


#20
Methylene Chloride
Concen: 0.324 ug/l
RT: 5.430 min Scan# 51
Delta R.T. 0.159 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

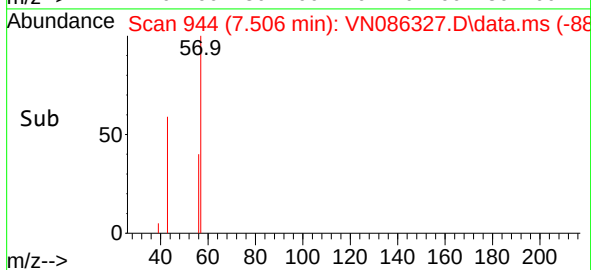
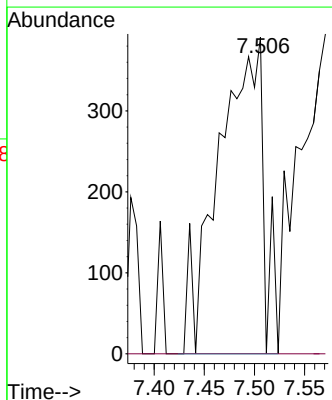
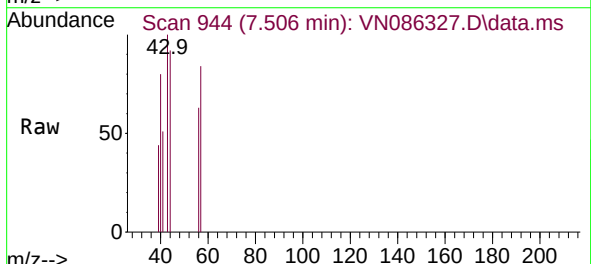


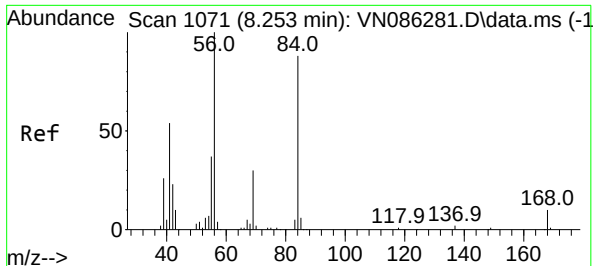
Tgt Ion:	84	Resp:	911
Ion	Ratio	Lower	Upper
84	100		
49	0.0	98.2	147.2#
51	0.0	29.8	44.6#
86	0.0	52.0	78.0#



#25
2-Butanone
Concen: 0.642 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.029 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

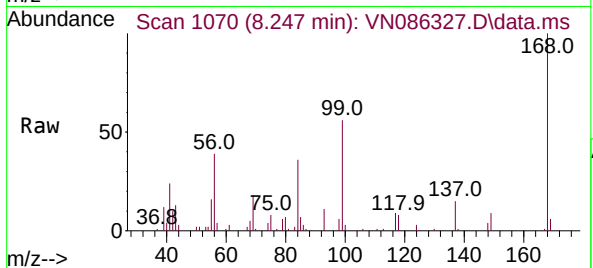
Tgt Ion:	43	Resp:	1216
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#



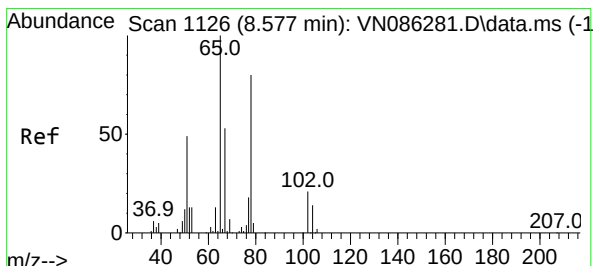
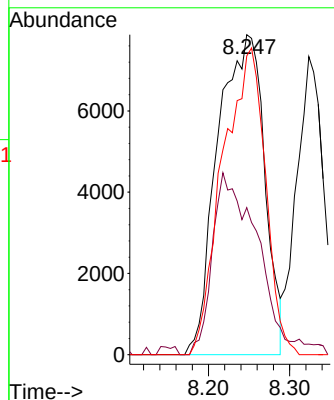
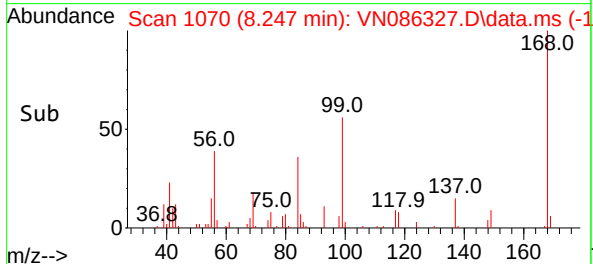


#31
Cyclohexane
Concen: 6.383 ug/l
RT: 8.247 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

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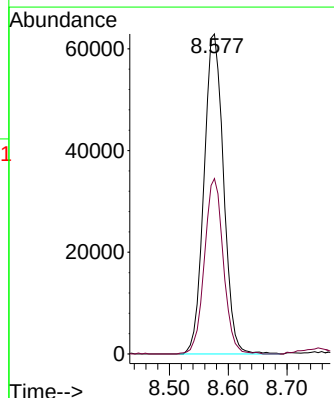
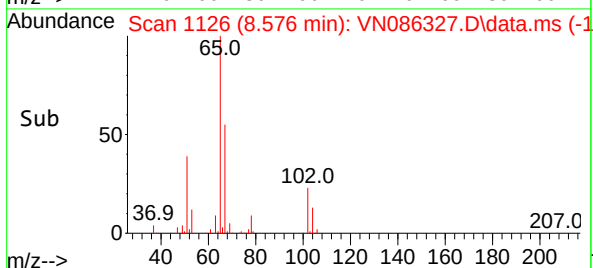
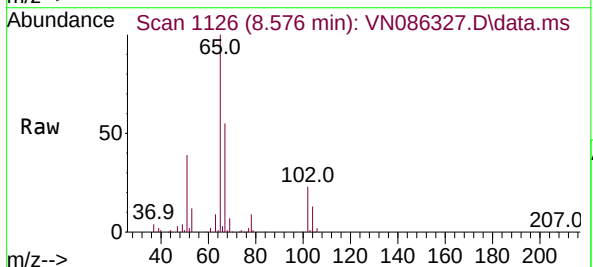


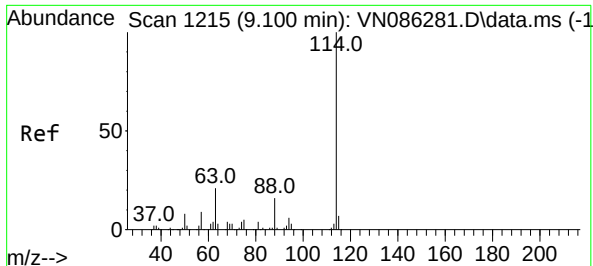
Tgt Ion: 56 Resp: 31472
Ion Ratio Lower Upper
56 100
69 46.0 24.2 36.2#
84 93.4 70.3 105.5



#33
1,2-Dichloroethane-d4
Concen: 47.820 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

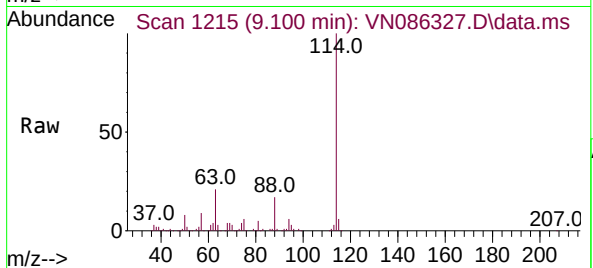
Tgt Ion: 65 Resp: 145501
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0



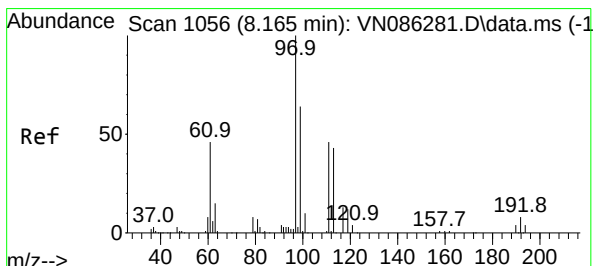
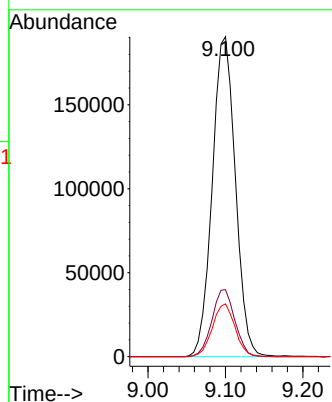
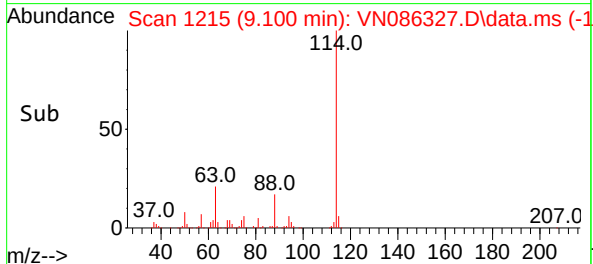


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086327.D
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Instrument :
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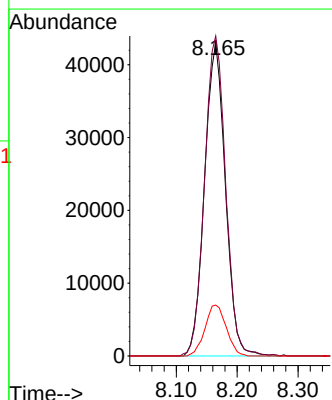
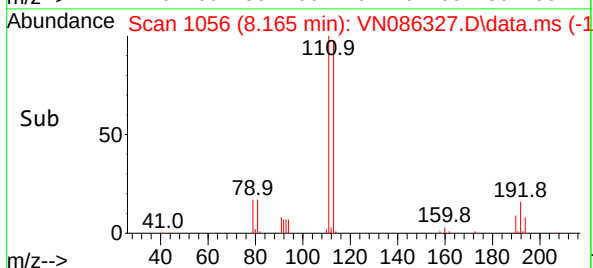
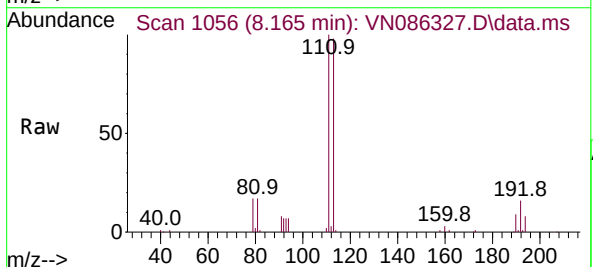


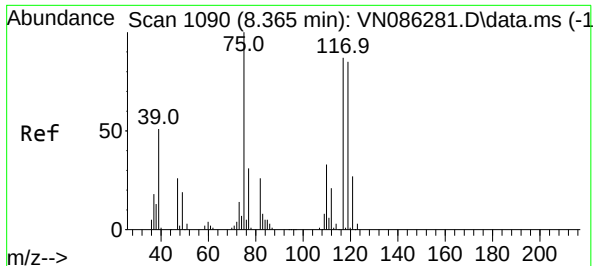
Tgt Ion:114 Resp: 395195
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.634 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion:113 Resp: 102041
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.0
192 16.6 13.7 20.5





#36

1,1-Dichloropropene

Concen: 4.929 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

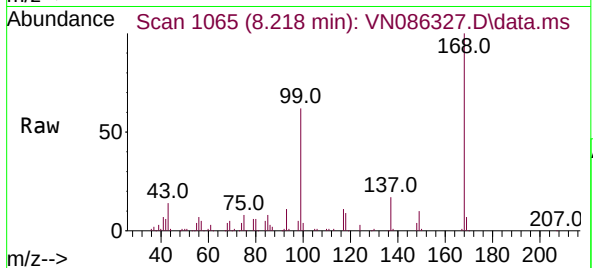
Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

Instrument :

MSVOA_N

ClientSampleId :



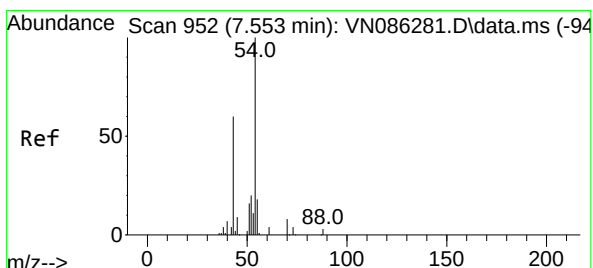
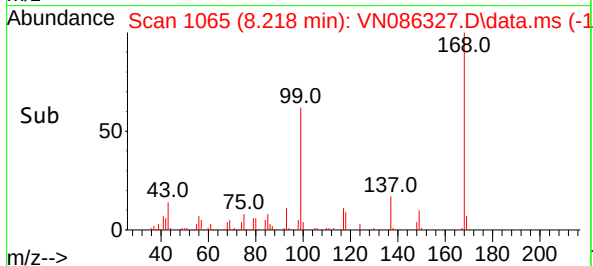
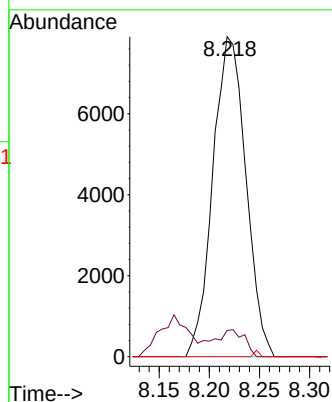
Tgt Ion: 75 Resp: 18057

Ion Ratio Lower Upper

75 100

110 6.6 16.8 50.4#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 0.278 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.018 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

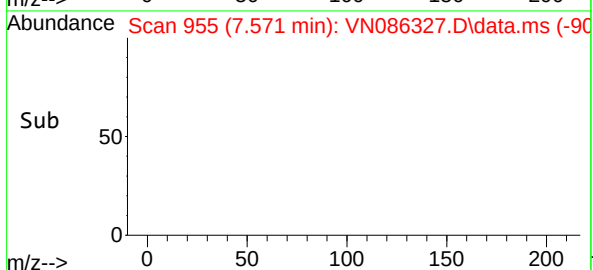
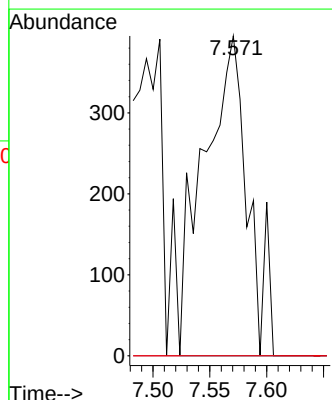
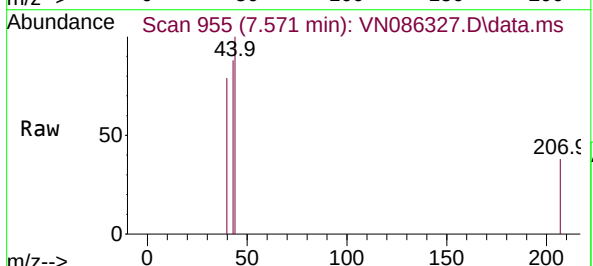
Tgt Ion: 43 Resp: 1073

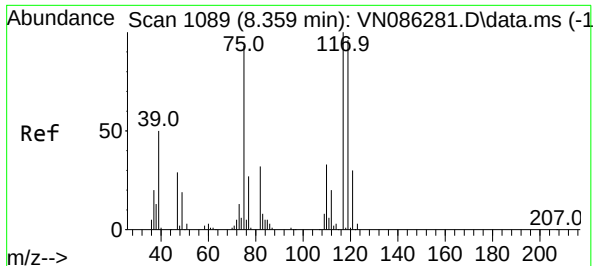
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

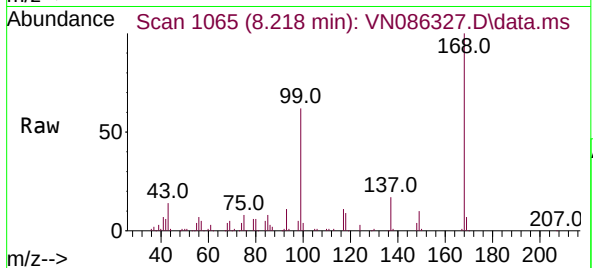
70 0.0 9.2 13.8#



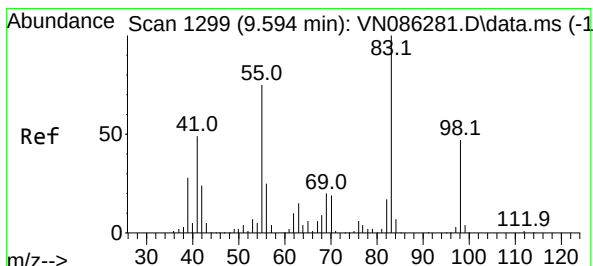
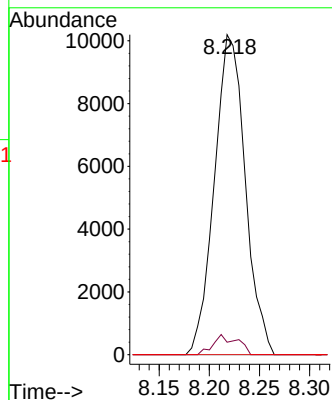
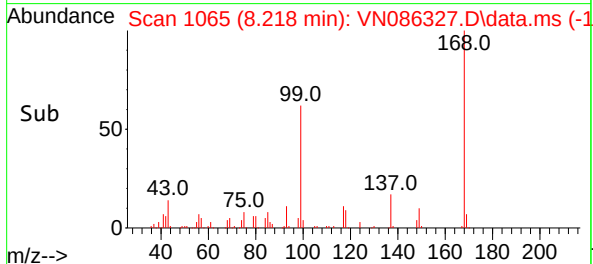


#38
Carbon Tetrachloride
Concen: 6.252 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

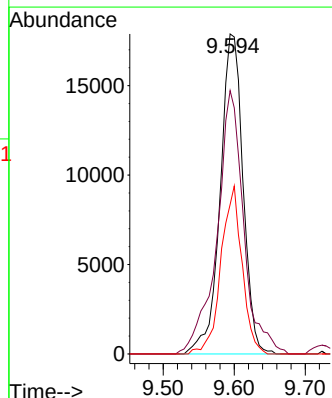
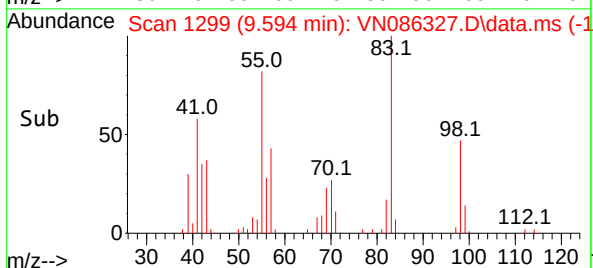
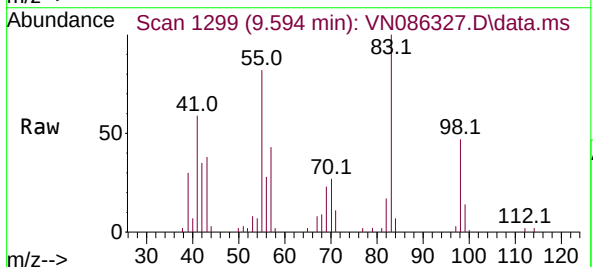


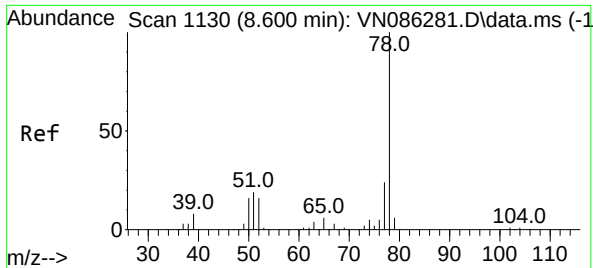
Tgt Ion:117 Resp: 21811
Ion Ratio Lower Upper
117 100
119 3.9 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 9.147 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 83 Resp: 39829
Ion Ratio Lower Upper
83 100
55 81.3 59.8 89.8
98 46.7 37.9 56.9

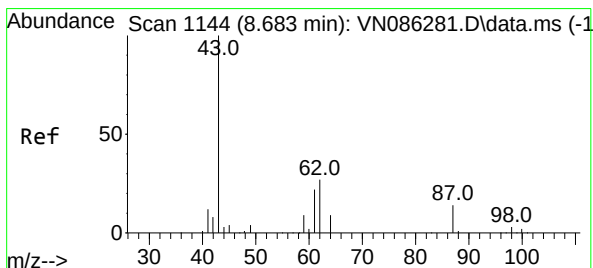
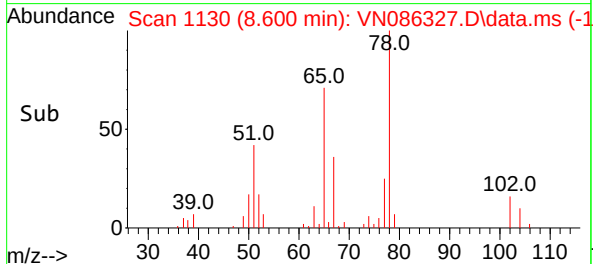
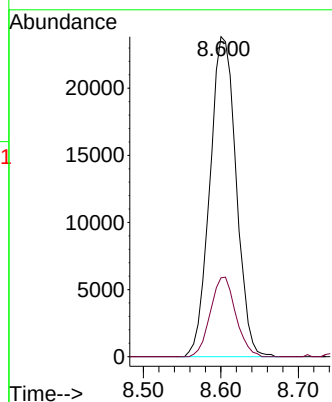
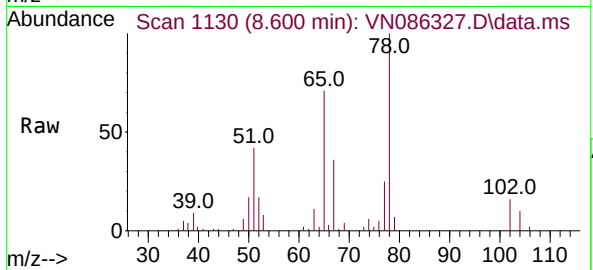




#40
Benzene
Concen: 4.789 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

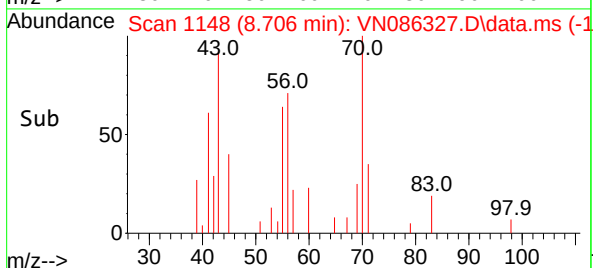
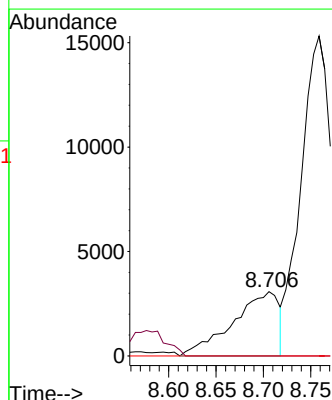
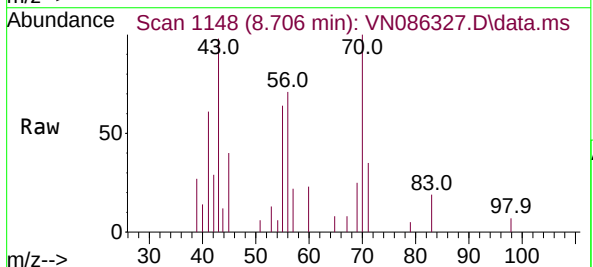
Instrument :
MSVOA_N
ClientSampleId :

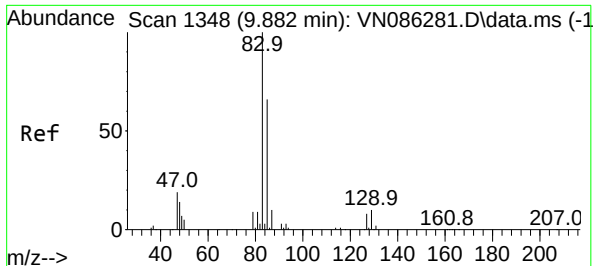
Tgt Ion: 78 Resp: 56213
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.706 min Scan# 1148
Delta R.T. 0.023 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

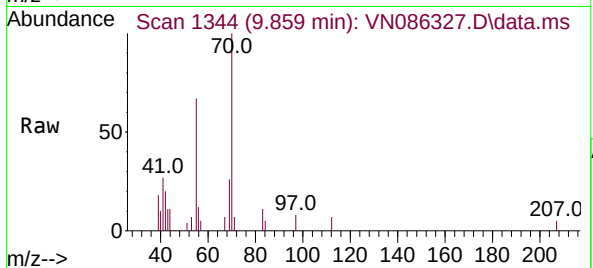
Tgt Ion: 43 Resp: 10416
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 0.0 10.5 15.7#



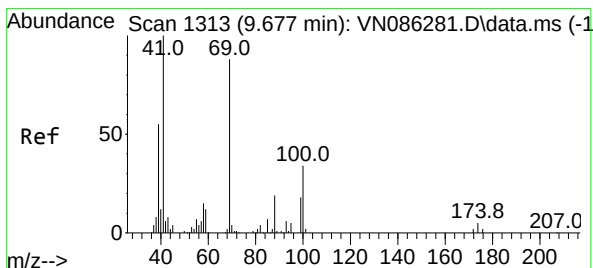
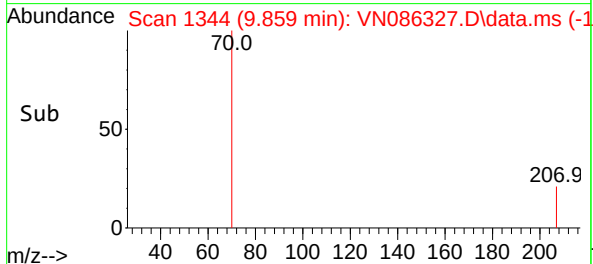
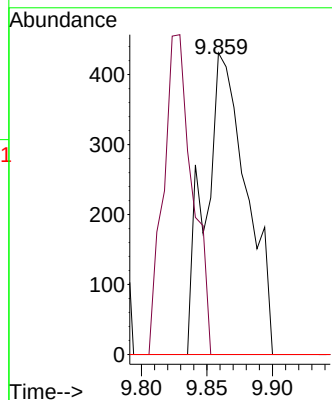


#47
Bromodichloromethane
Concen: 0.239 ug/l
RT: 9.859 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

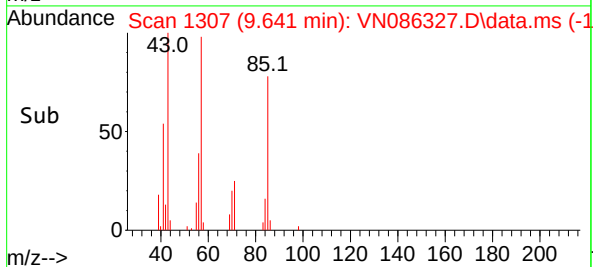
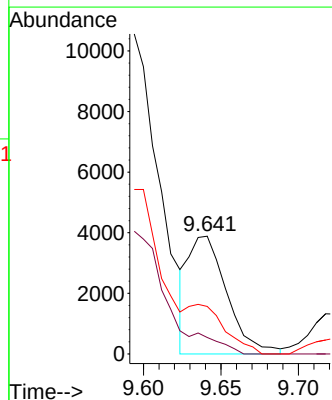
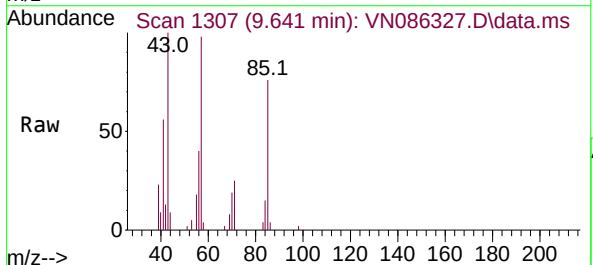


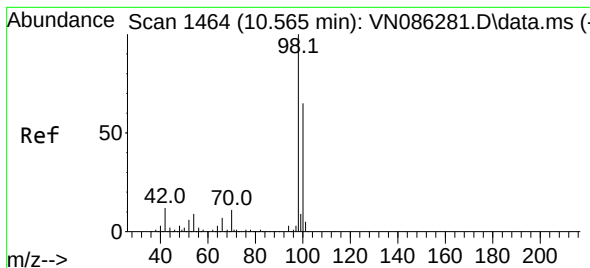
Tgt Ion: 83 Resp: 944
Ion Ratio Lower Upper
83 100
85 0.0 52.6 78.8#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 1.994 ug/l
RT: 9.641 min Scan# 1307
Delta R.T. -0.035 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 41 Resp: 6754
Ion Ratio Lower Upper
41 100
69 0.0 68.2 102.2#
39 0.0 45.2 67.8#





#50

Toluene-d8

Concen: 51.738 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

Instrument :

MSVOA_N

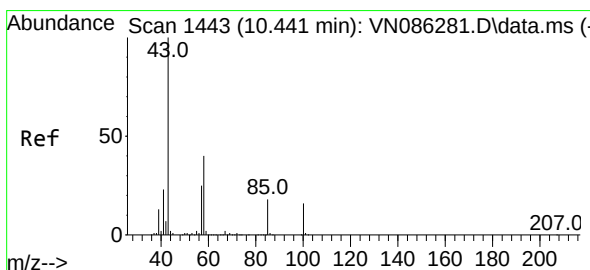
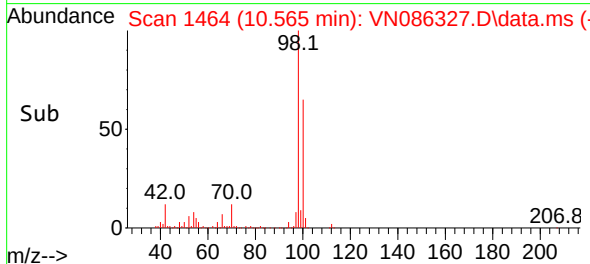
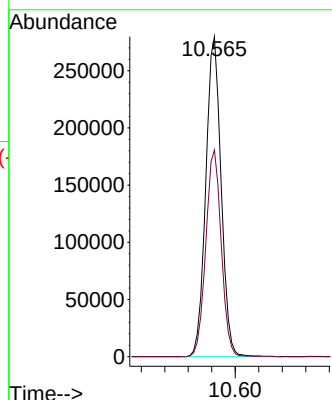
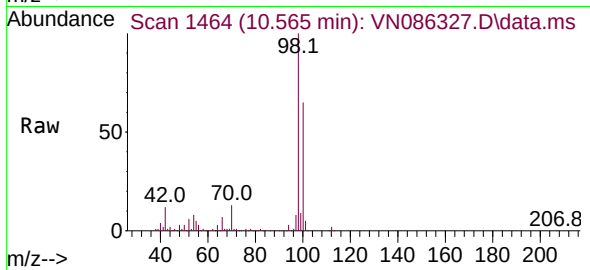
ClientSampleId :

Tgt Ion: 98 Resp: 507164

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 1.160 ug/l

RT: 10.488 min Scan# 1451

Delta R.T. 0.047 min

Lab File: VN086327.D

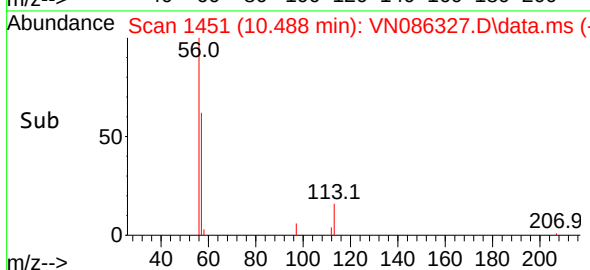
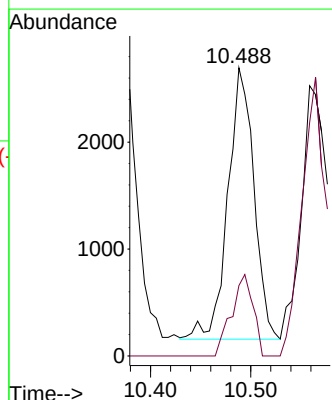
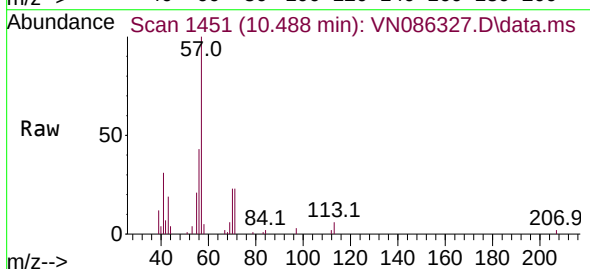
Acq: 17 Apr 2025 17:18

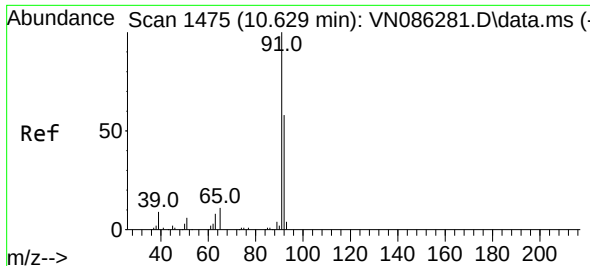
Tgt Ion: 43 Resp: 4583

Ion Ratio Lower Upper

43 100

58 24.8 32.2 48.4#

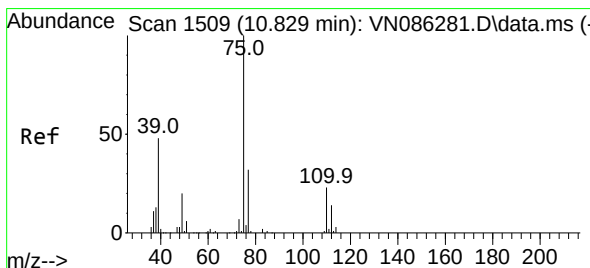
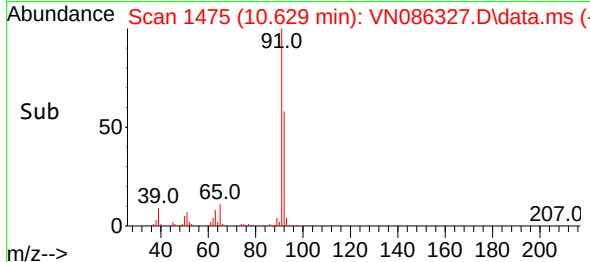
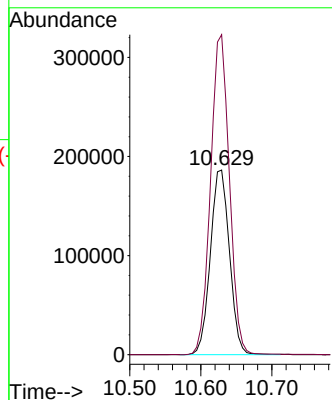
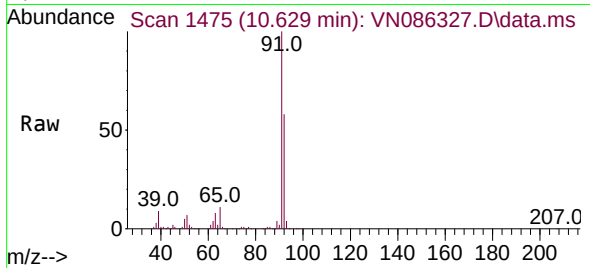




#52
Toluene
Concen: 47.525 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

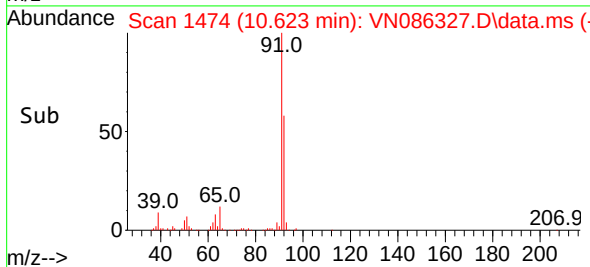
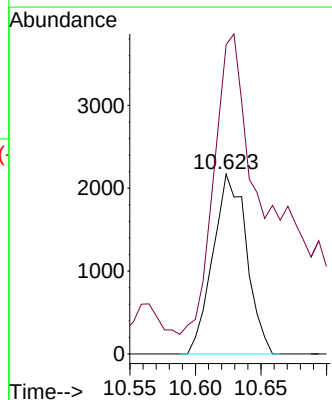
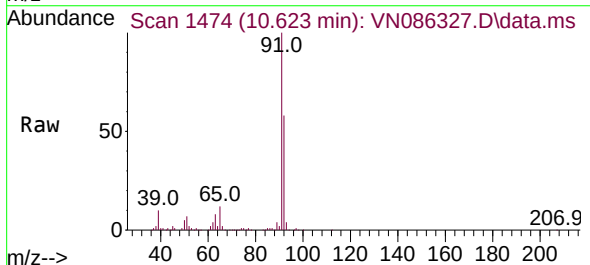
Instrument :
MSVOA_N
ClientSampleId :

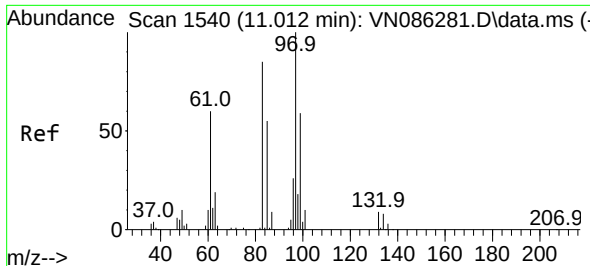
Tgt Ion: 92 Resp: 348062
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.878 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.206 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

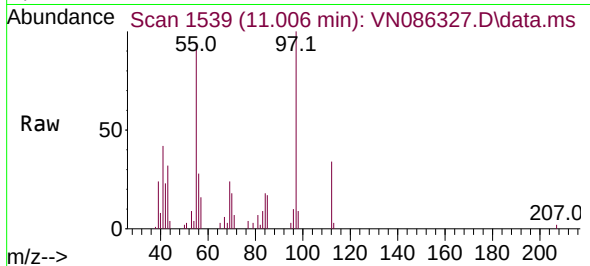
Tgt Ion: 75 Resp: 3875
Ion Ratio Lower Upper
75 100
77 161.2 25.4 38.0#



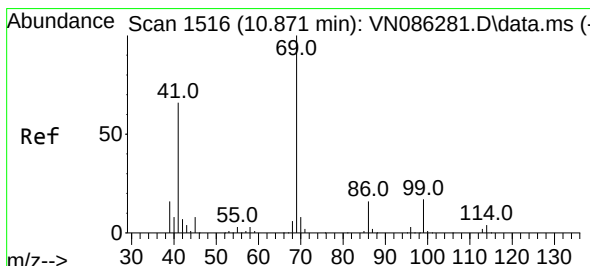
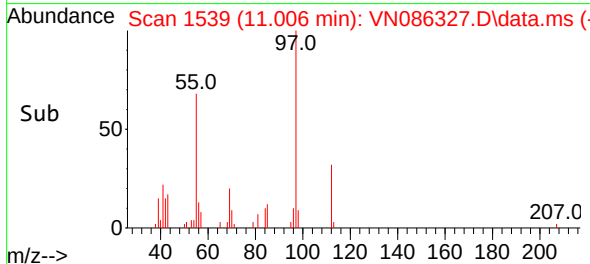
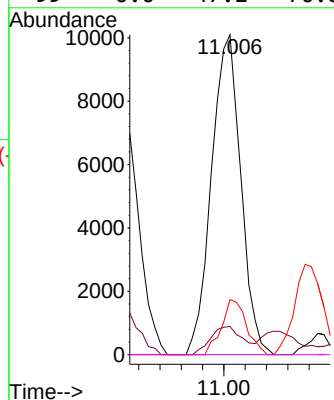


#55
1,1,2-Trichloroethane
Concen: 7.310 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

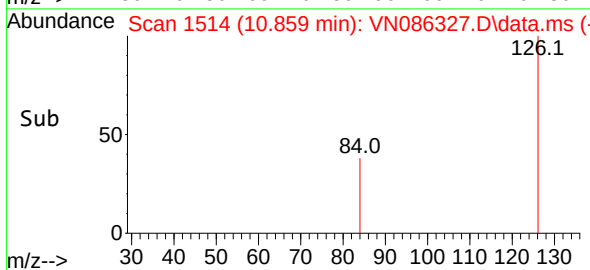
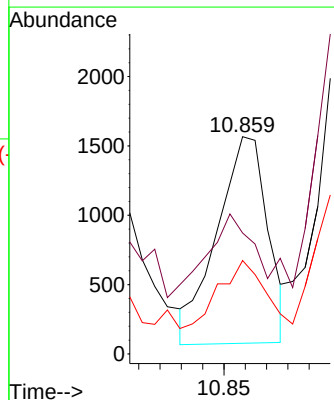
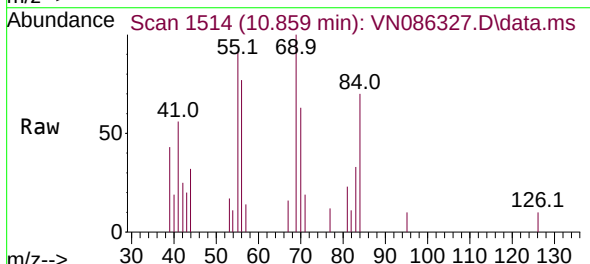


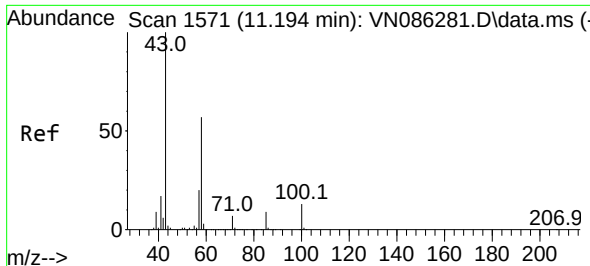
Tgt Ion:	97	Resp:	19263
Ion	Ratio	Lower	Upper
97	100		
83	8.9	68.4	102.6#
85	17.2	43.9	65.9#
99	0.0	47.2	70.8#



#56
Ethyl methacrylate
Concen: 0.509 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.012 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion:	69	Resp:	2464
Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.7	77.5#
39	0.0	26.3	39.5#

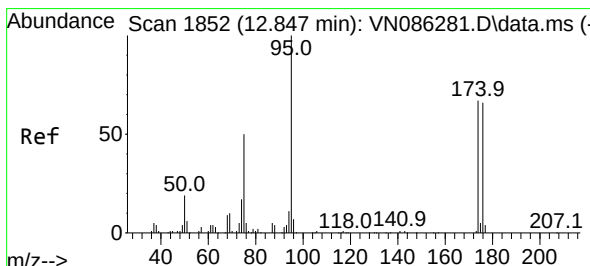
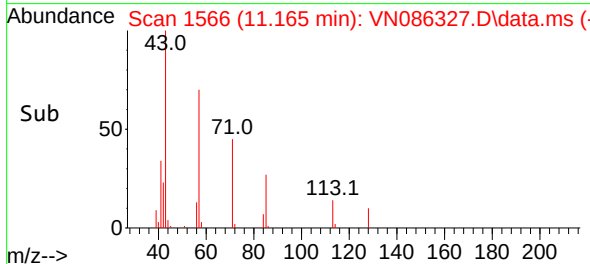
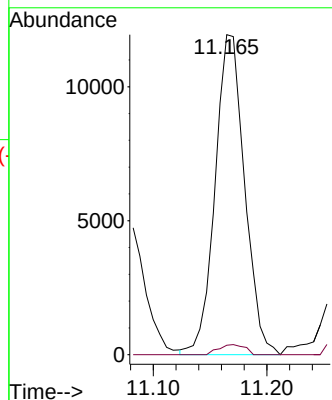
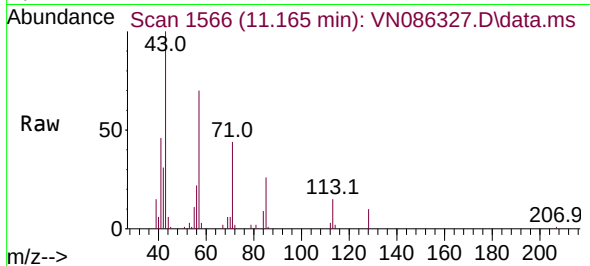




#59
2-Hexanone
Concen: 7.369 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

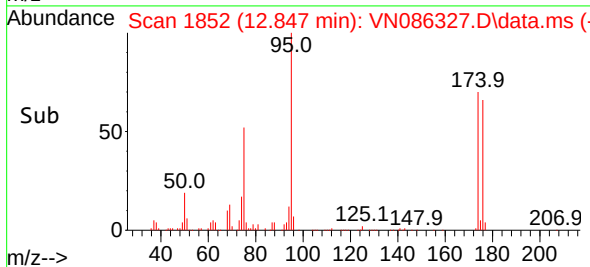
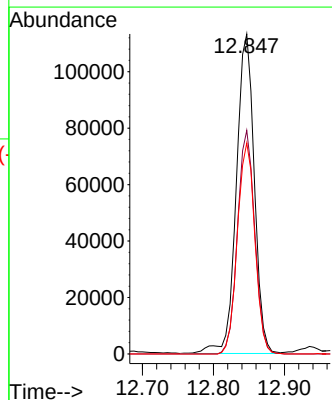
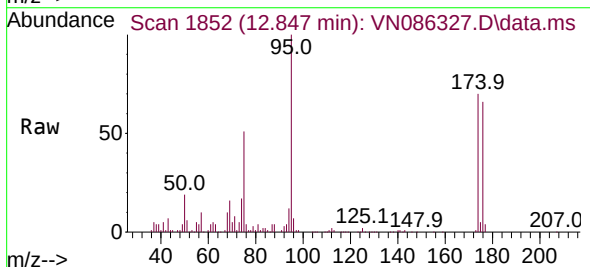
Instrument :
MSVOA_N
ClientSampleId :

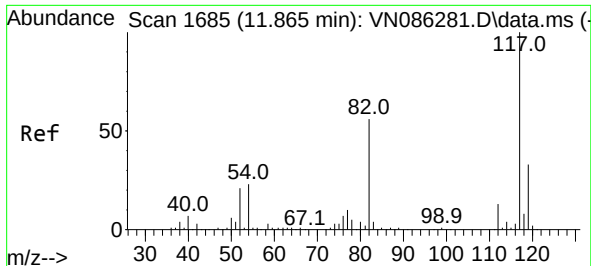
Tgt Ion: 43 Resp: 21586
Ion Ratio Lower Upper
43 100
58 2.8 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 55.767 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 95 Resp: 199389
Ion Ratio Lower Upper
95 100
174 67.0 0.0 133.4
176 64.2 0.0 129.2

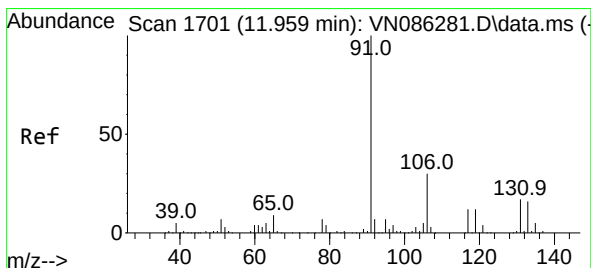
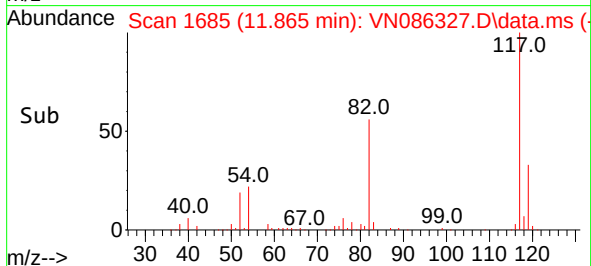
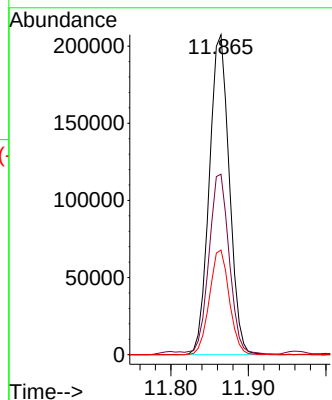
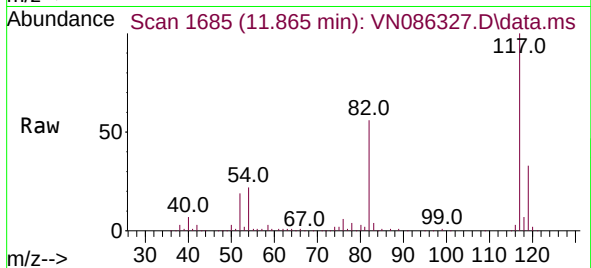




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

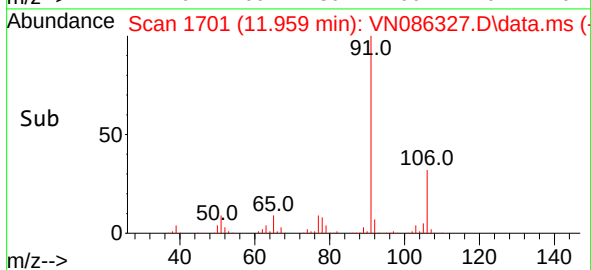
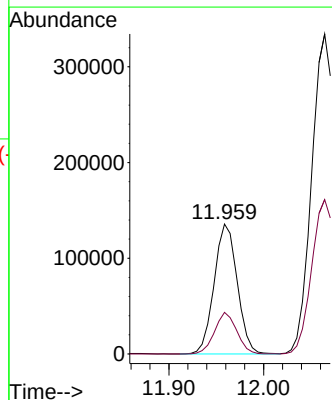
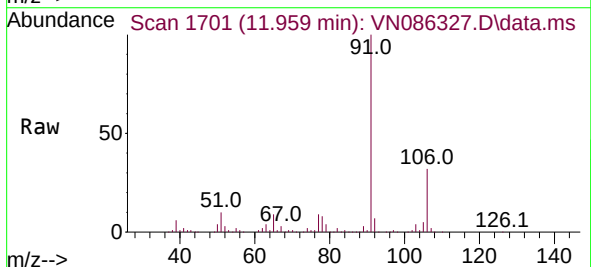
Instrument :
MSVOA_N
ClientSampleId :

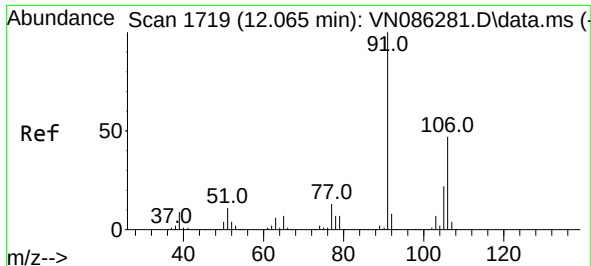
Tgt Ion:117 Resp: 371992
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 32.7 26.4 39.6



#67
Ethyl Benzene
Concen: 15.379 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 91 Resp: 230391
Ion Ratio Lower Upper
91 100
106 32.0 24.3 36.5

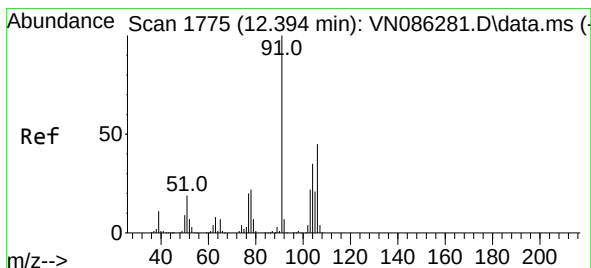
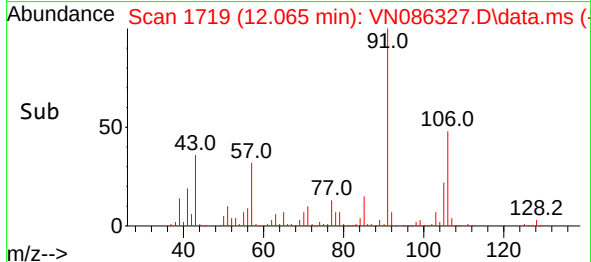
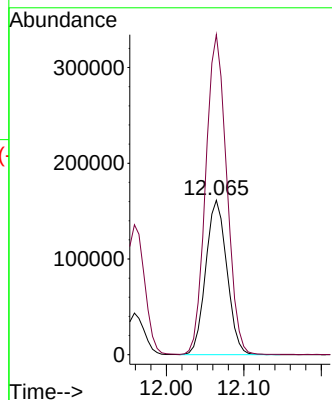
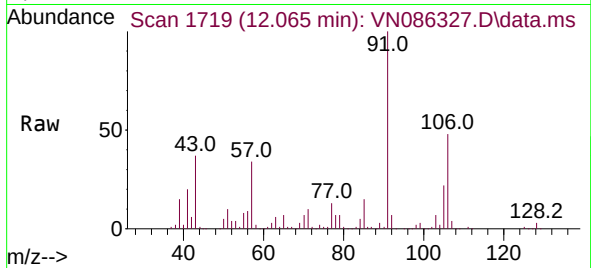




#68
m/p-Xylenes
Concen: 54.470 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

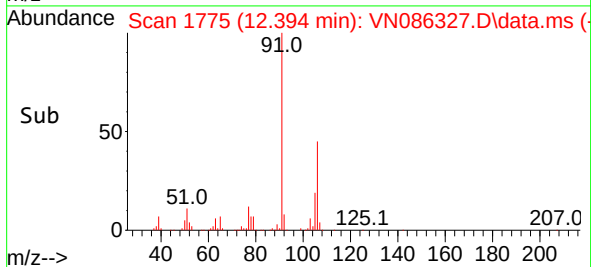
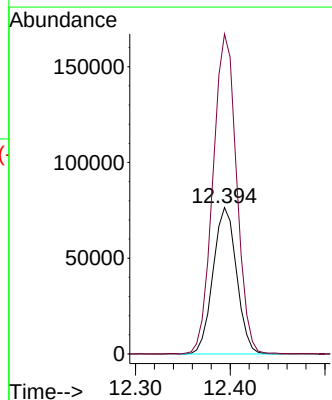
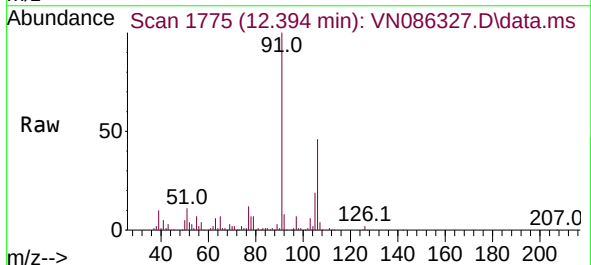
Instrument :
MSVOA_N
ClientSampleId :

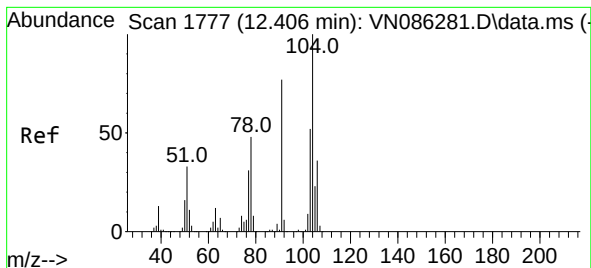
Tgt Ion:106 Resp: 305745
Ion Ratio Lower Upper
106 100
91 205.5 166.5 249.7



#69
o-Xylene
Concen: 23.749 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion:106 Resp: 131834
Ion Ratio Lower Upper
106 100
91 220.0 109.7 329.0





#70

Styrene

Concen: 0.727 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

Instrument :

MSVOA_N

ClientSampleId :

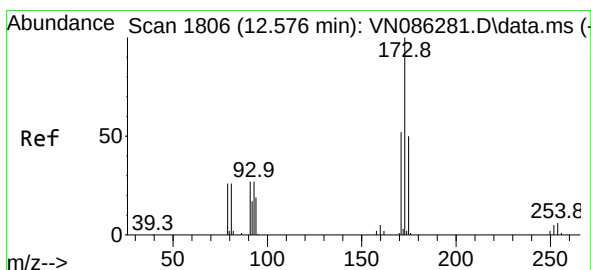
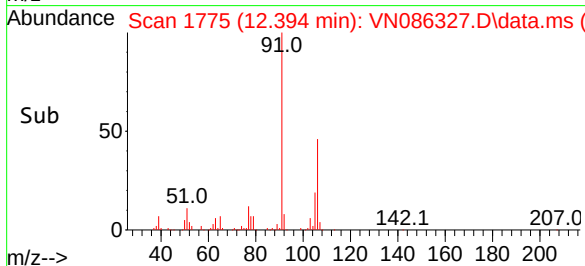
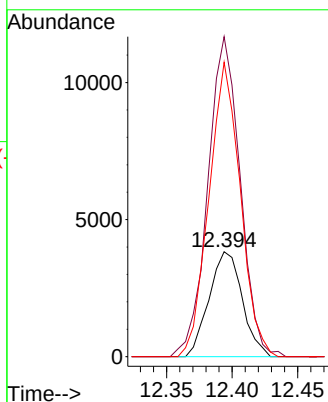
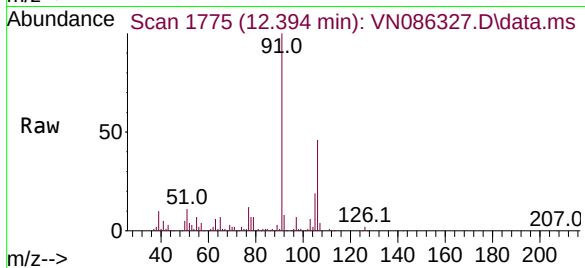
Tgt Ion:104 Resp: 6724

Ion Ratio Lower Upper

104 100

78 296.9 40.6 61.0#

103 265.6 43.6 65.4#



#71

Bromoform

Concen: 0.338 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.270 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

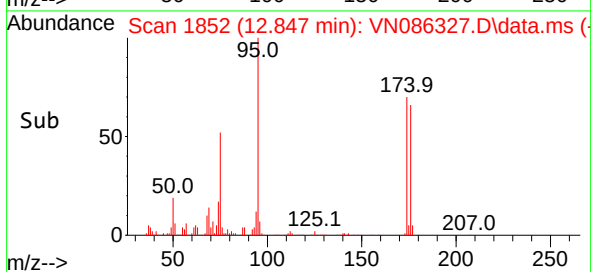
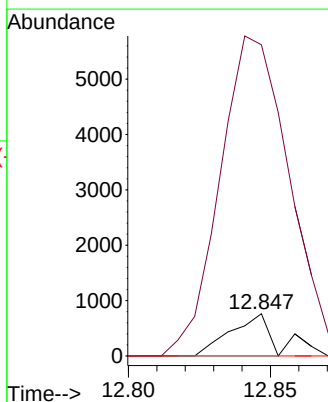
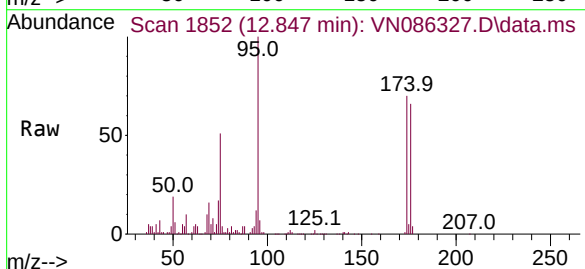
Tgt Ion:173 Resp: 696

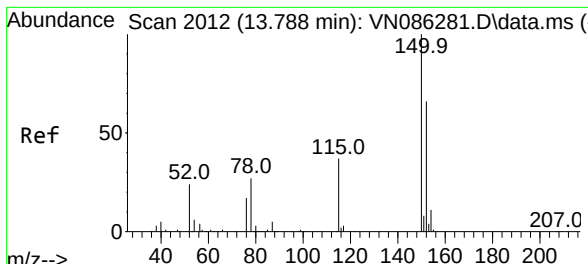
Ion Ratio Lower Upper

173 100

175 1179.0 24.6 73.6#

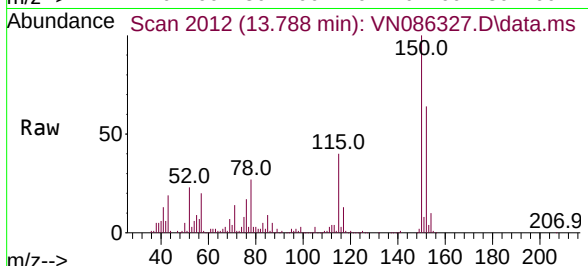
254 0.0 0.0 0.0



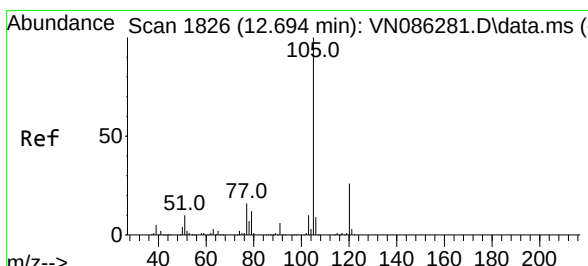
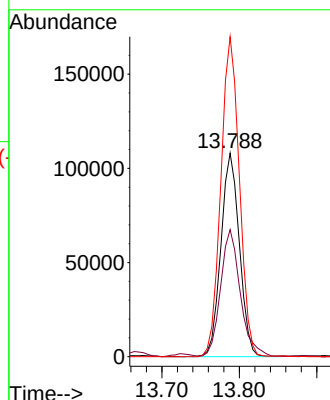
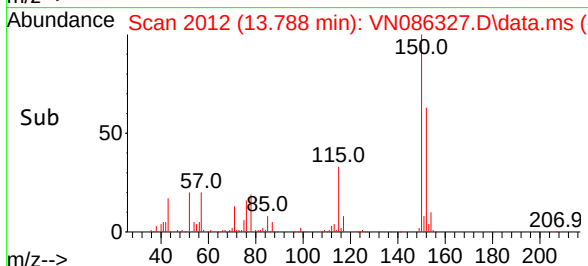


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN086327.D
 Acq: 17 Apr 2025 17:18

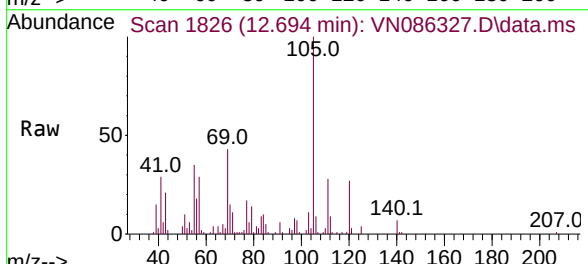
Instrument :
 MSVOA_N
 ClientSampleId :



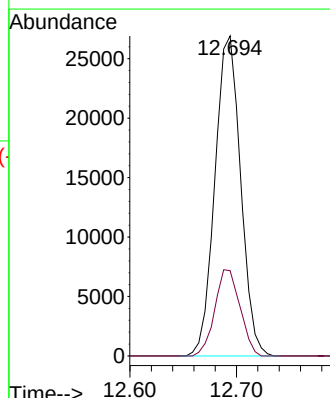
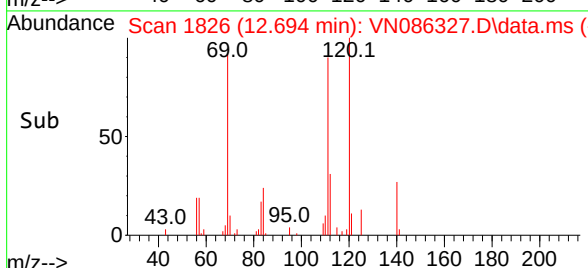
Tgt Ion:152 Resp: 179339
 Ion Ratio Lower Upper
 152 100
 115 66.4 31.9 95.9
 150 157.5 0.0 352.0

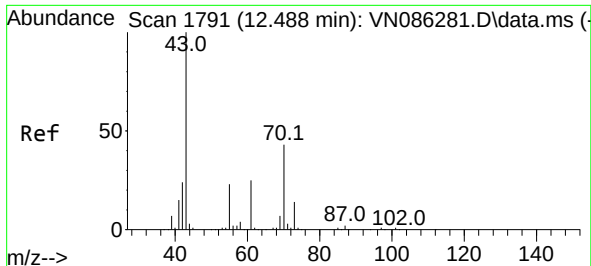


#73
 Isopropylbenzene
 Concen: 3.076 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN086327.D
 Acq: 17 Apr 2025 17:18



Tgt Ion:105 Resp: 45124
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.1 39.3

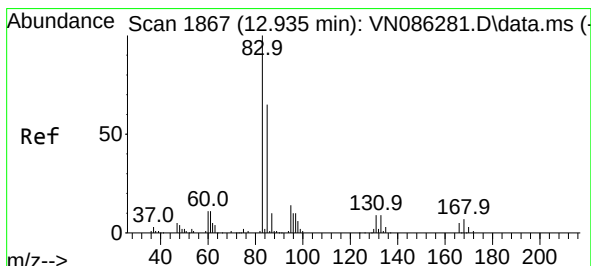
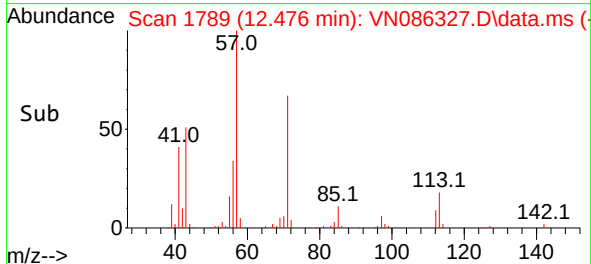
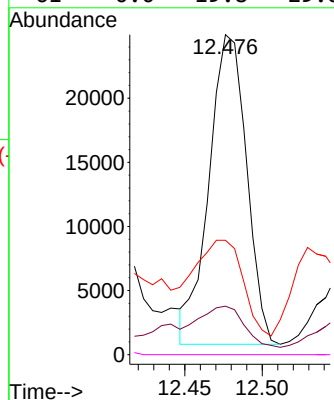
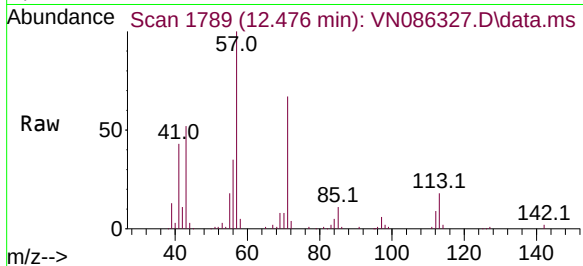




#74
N-amy1 acetate
Concen: 5.569 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.012 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

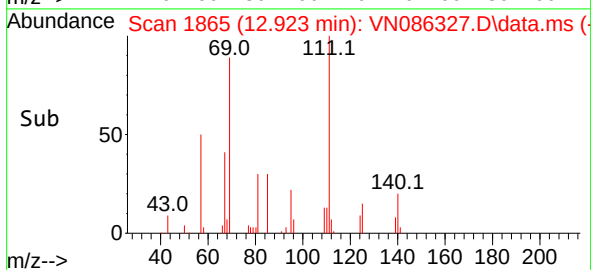
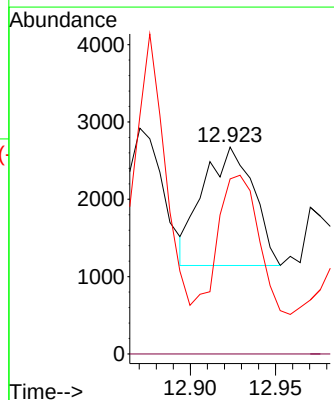
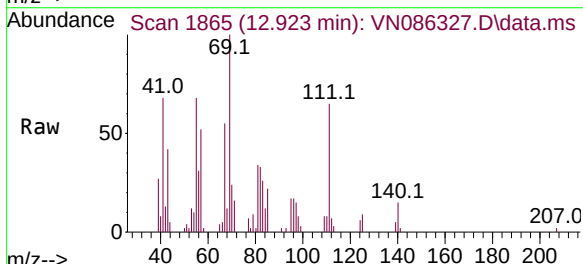
Instrument :
MSVOA_N
ClientSampleId :

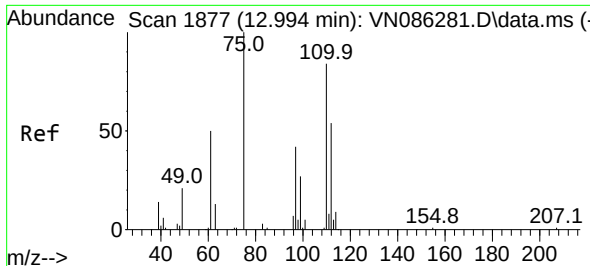
Tgt Ion:	43	Resp:	40671
Ion	Ratio	Lower	Upper
43	100		
70	16.4	35.0	52.4#
55	39.1	19.0	28.4#
61	0.0	19.8	29.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.751 ug/l
RT: 12.923 min Scan# 1865
Delta R.T. -0.012 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion:	83	Resp:	3166
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	0.0	32.7	98.1#

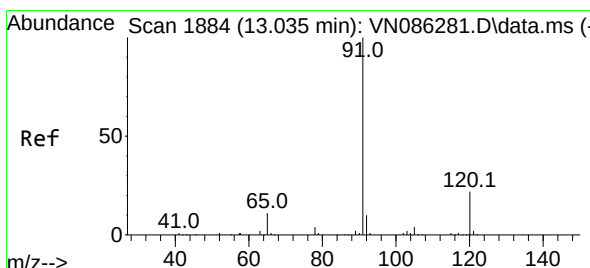
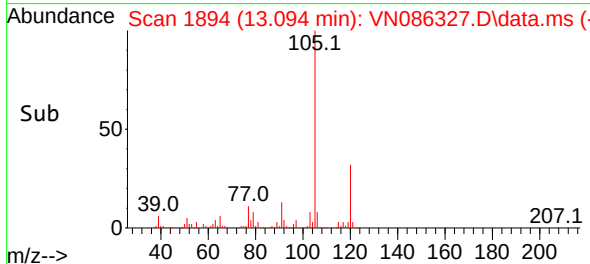
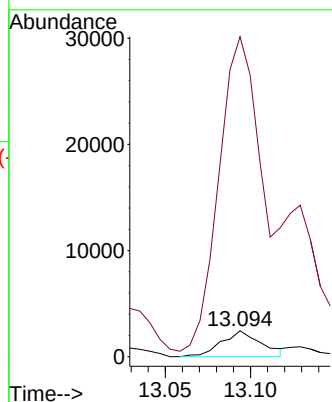
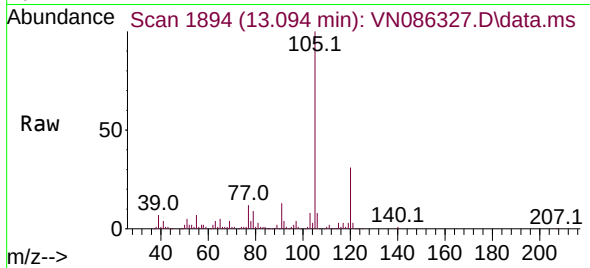




#76
1,2,3-Trichloropropane
Concen: 0.931 ug/l
RT: 13.094 min Scan# 1883
Delta R.T. 0.100 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

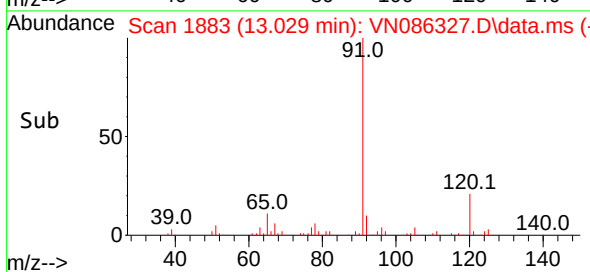
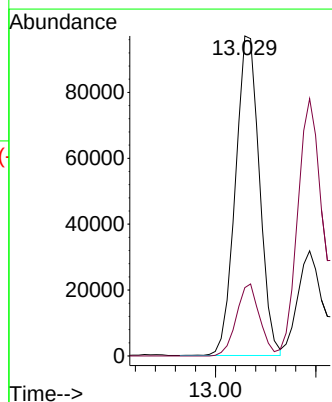
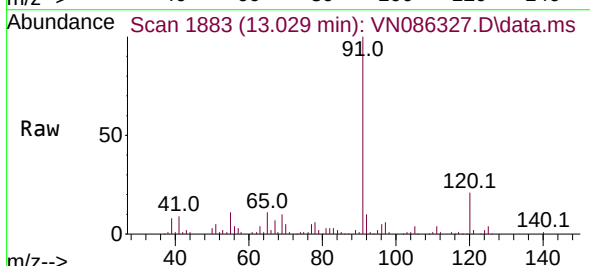
Instrument :
MSVOA_N
ClientSampleId :

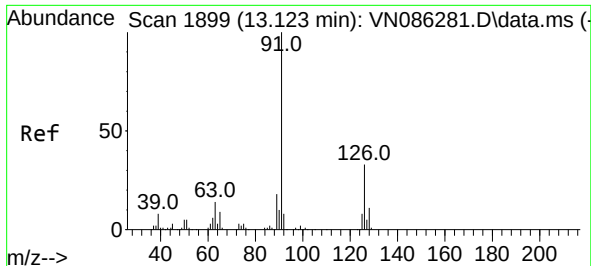
Tgt Ion: 75 Resp: 3938
Ion Ratio Lower Upper
75 100
77 1363.2 98.8 296.4#



#78
n-propylbenzene
Concen: 9.339 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 91 Resp: 161440
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.3

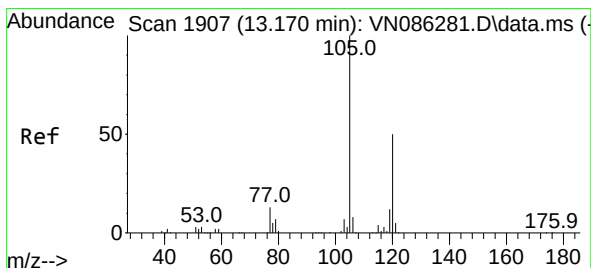
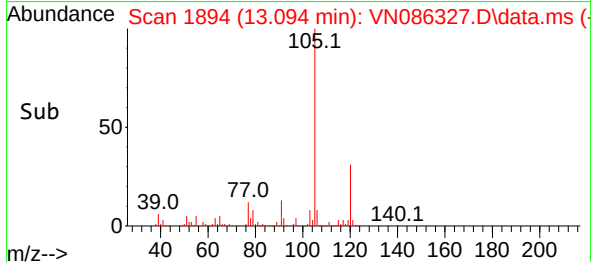
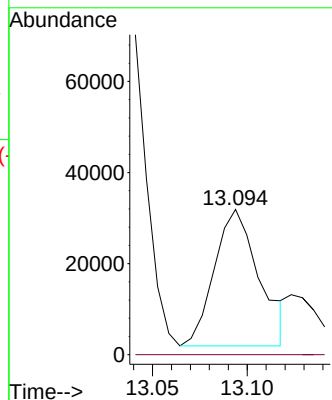
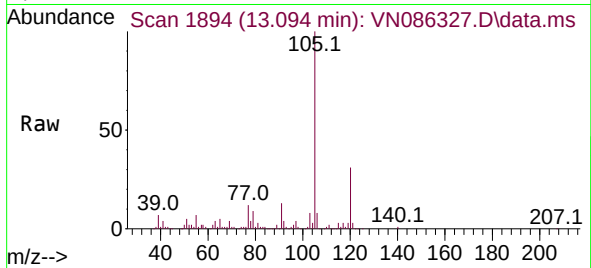




#79
2-Chlorotoluene
Concen: 4.557 ug/l
RT: 13.094 min Scan# 1899
Delta R.T. -0.030 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

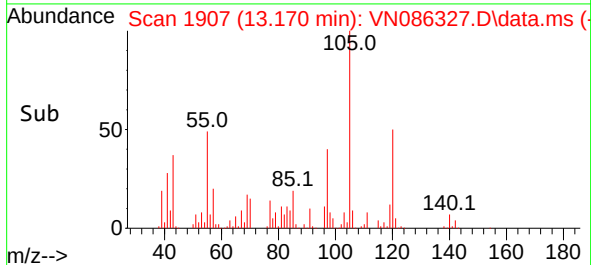
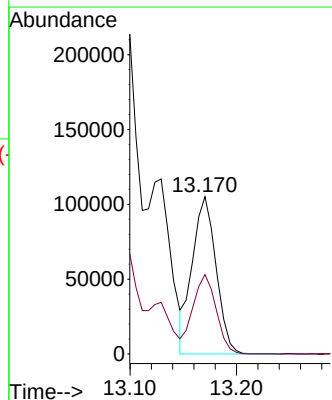
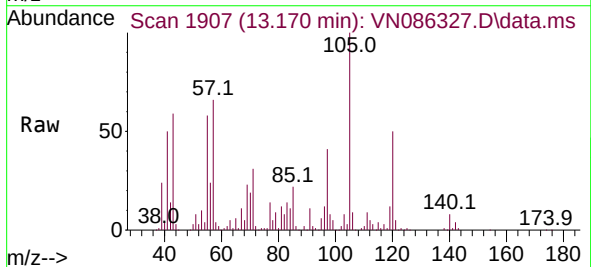
Instrument :
MSVOA_N
ClientSampleId :

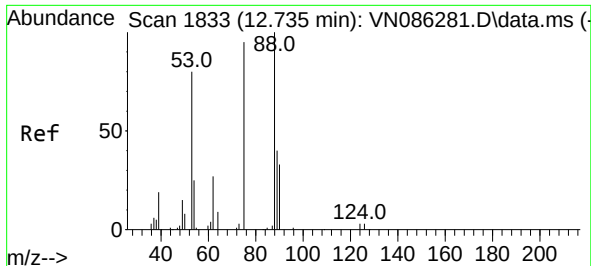
Tgt Ion: 91 Resp: 49292
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.2#



#80
1,3,5-Trimethylbenzene
Concen: 13.626 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

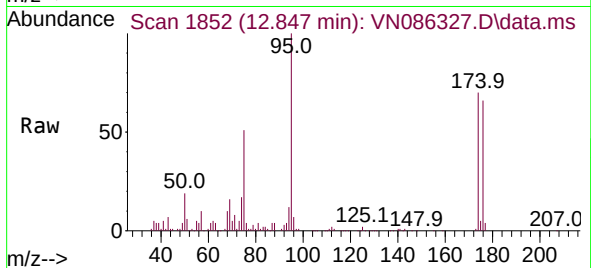
Tgt Ion: 105 Resp: 163612
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5



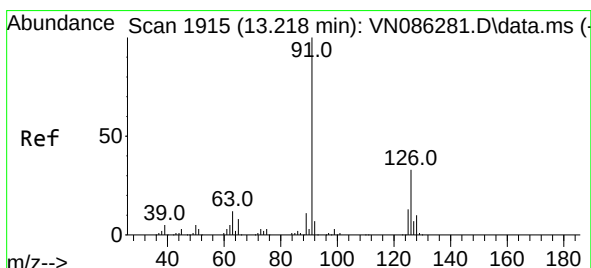
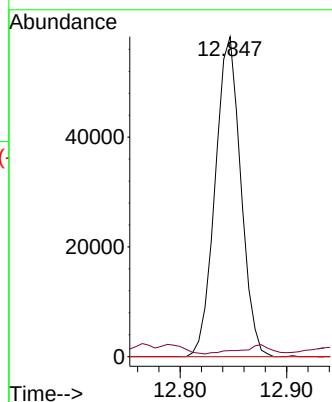
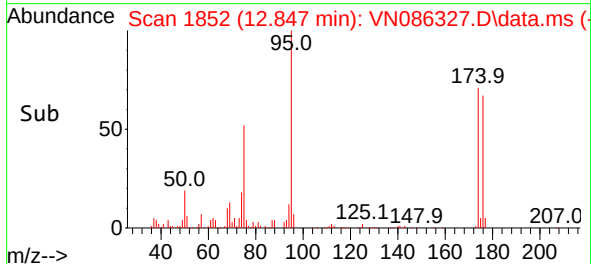


#81
trans-1,4-Dichloro-2-butene
Concen: 55.231 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

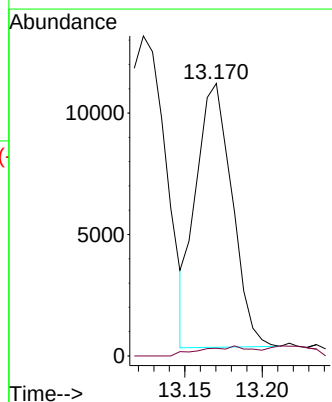
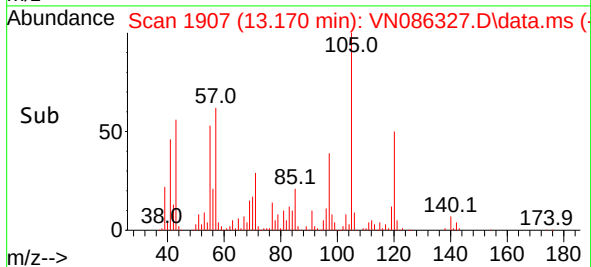
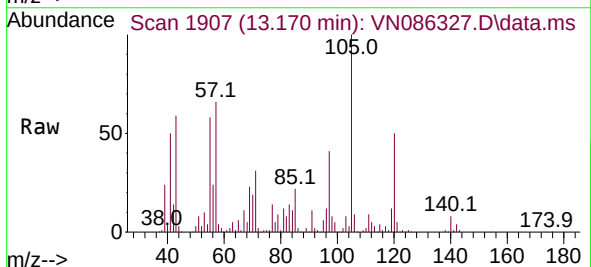


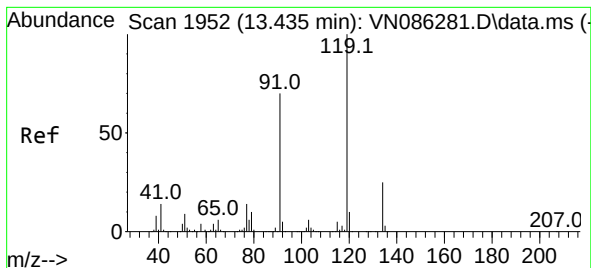
Tgt Ion: 75 Resp: 97327
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.642 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 91 Resp: 17646
Ion Ratio Lower Upper
91 100
126 5.4 16.2 48.6#





#83

tert-Butylbenzene

Concen: 7.435 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.041 min

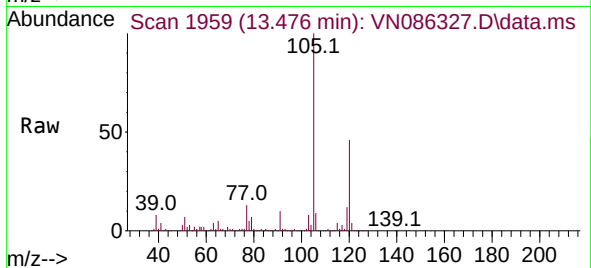
Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

Instrument :

MSVOA_N

ClientSampleId :



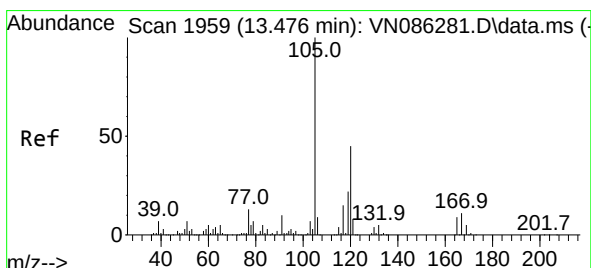
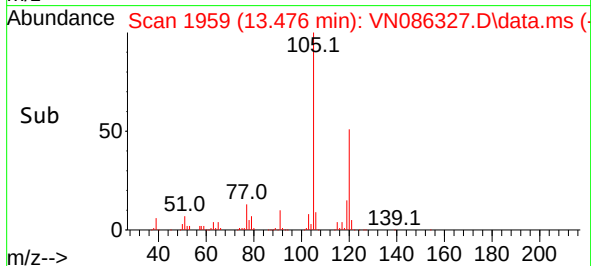
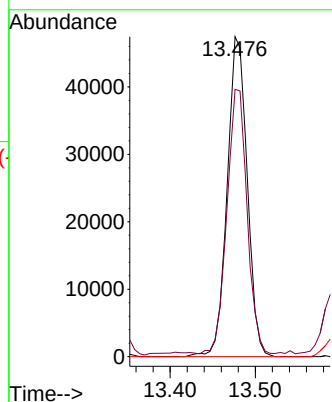
Tgt Ion:119 Resp: 77356

Ion Ratio Lower Upper

119 100

91 83.3 34.4 103.3

134 0.0 13.0 39.0#



#84

1,2,4-Trimethylbenzene

Concen: 51.508 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN086327.D

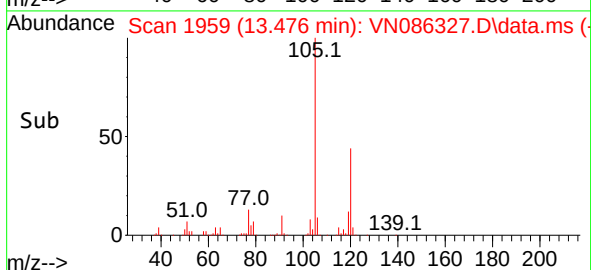
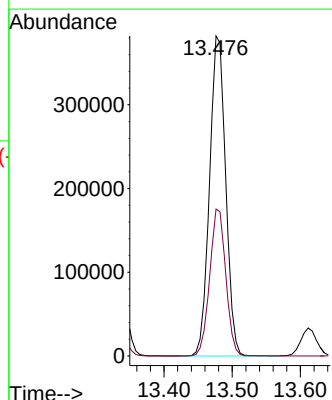
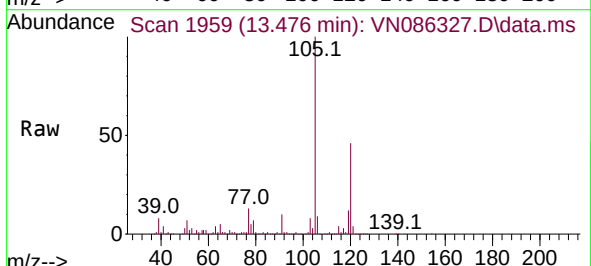
Acq: 17 Apr 2025 17:18

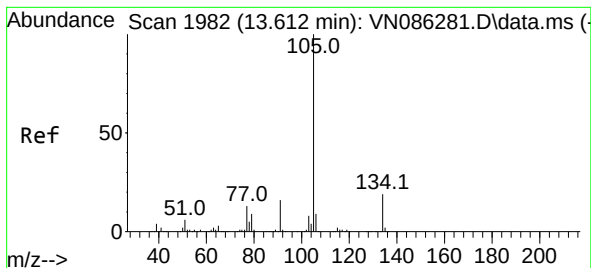
Tgt Ion:105 Resp: 629543

Ion Ratio Lower Upper

105 100

120 45.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 3.700 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

Instrument :

MSVOA_N

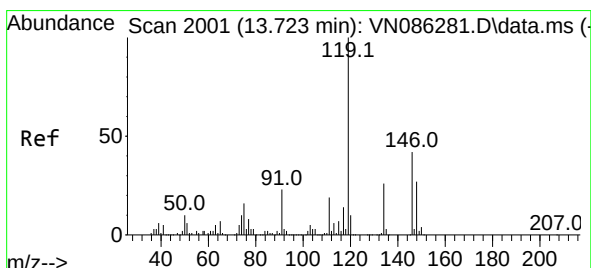
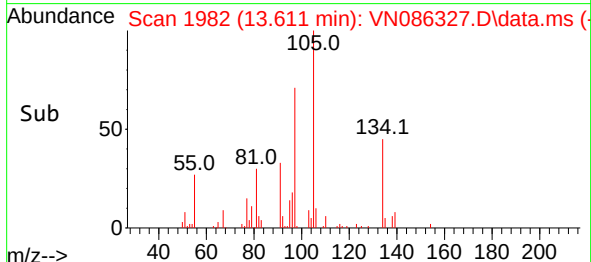
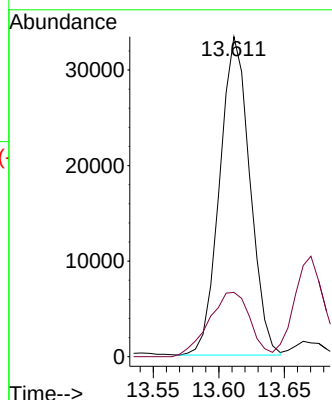
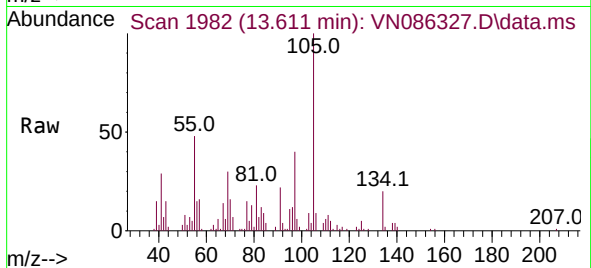
ClientSampleId :

Tgt Ion:105 Resp: 53398

Ion Ratio Lower Upper

105 100

134 27.5 9.7 29.1



#86

p-Isopropyltoluene

Concen: 2.456 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

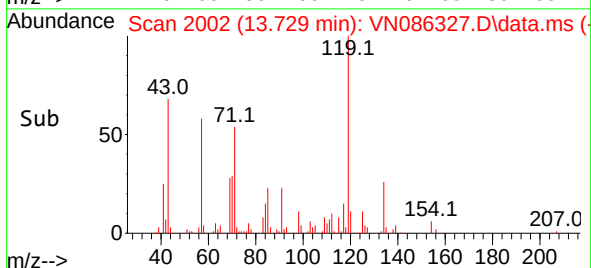
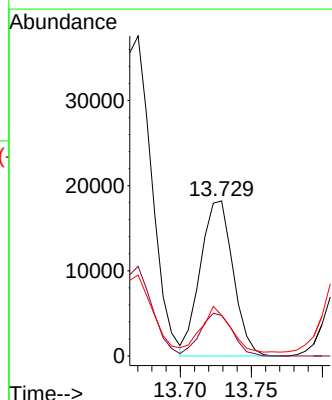
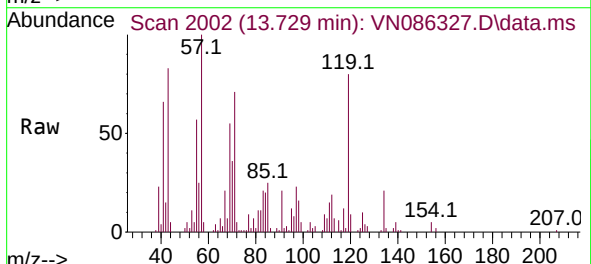
Tgt Ion:119 Resp: 29211

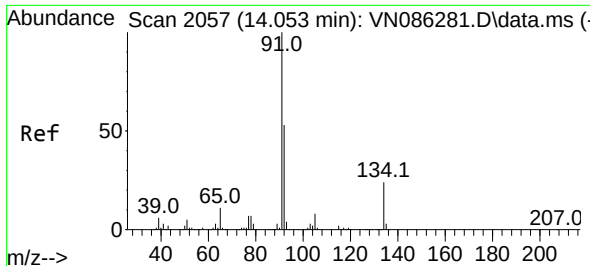
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.1

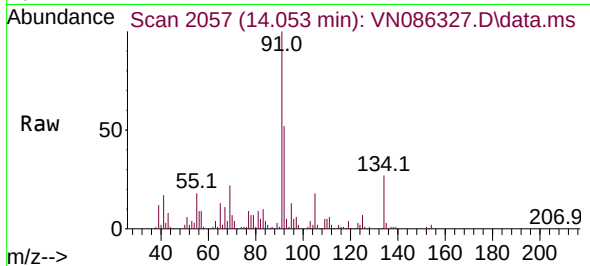
91 25.7 11.9 35.9



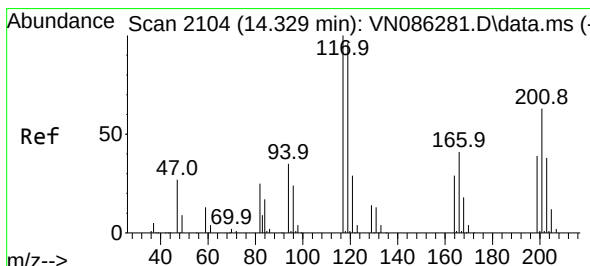
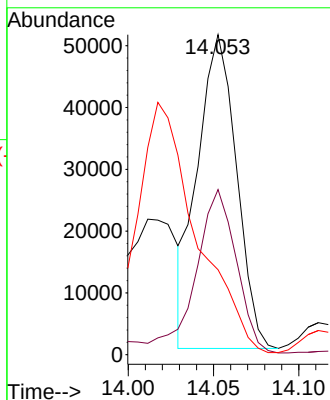
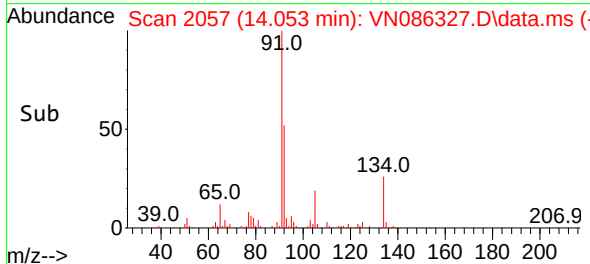


#89
n-Butylbenzene
Concen: 7.658 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

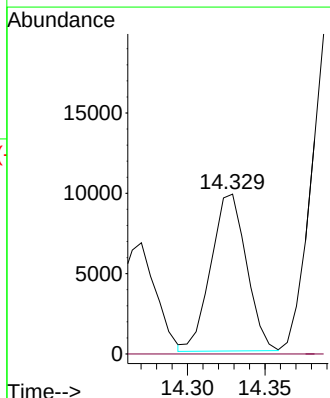
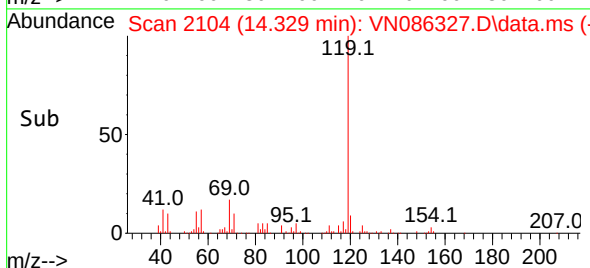
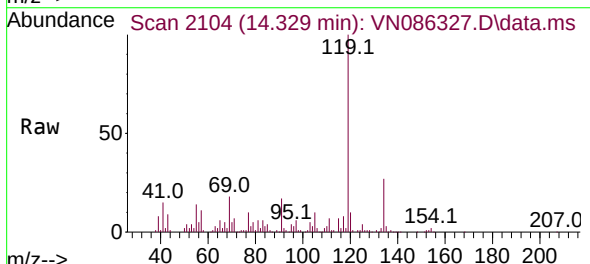


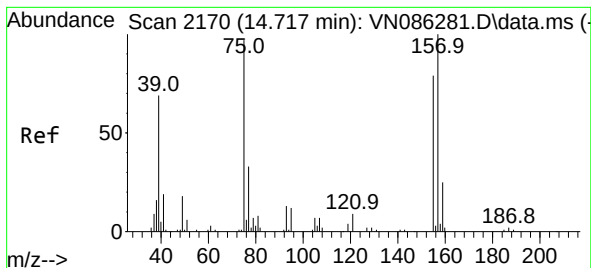
Tgt Ion: 91 Resp: 80738
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 0.0 12.2 36.6#



#90
Hexachloroethane
Concen: 7.792 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

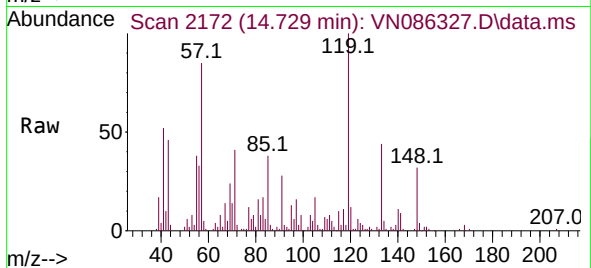
Tgt Ion: 117 Resp: 15590
Ion Ratio Lower Upper
117 100
201 0.0 31.4 94.2#



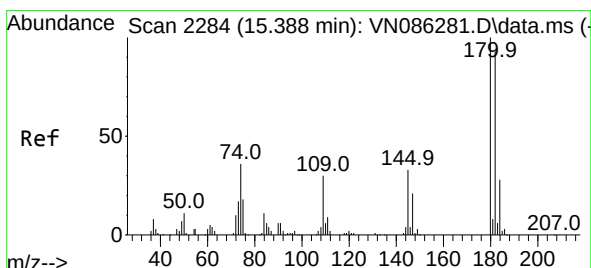
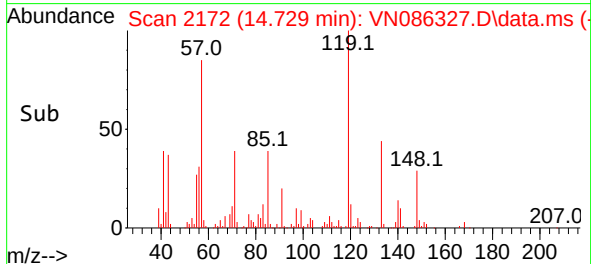
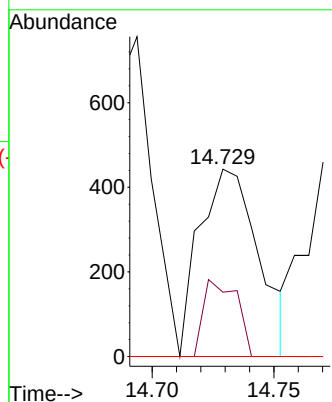


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.881 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.012 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Instrument :
MSVOA_N
ClientSampleId :

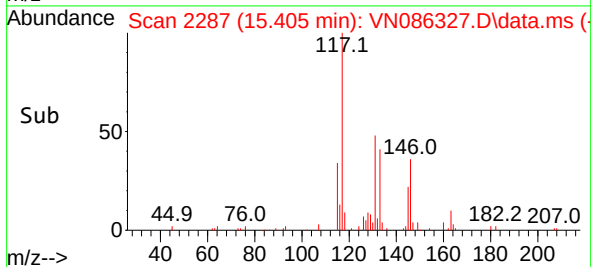
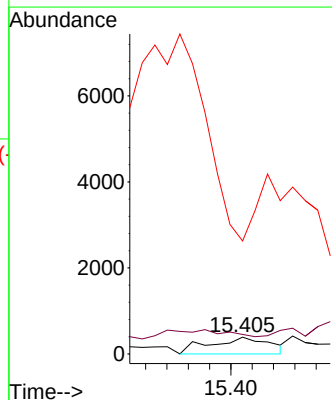
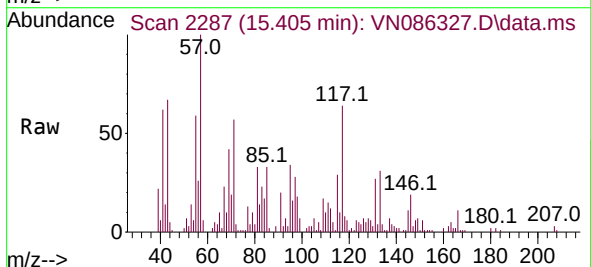


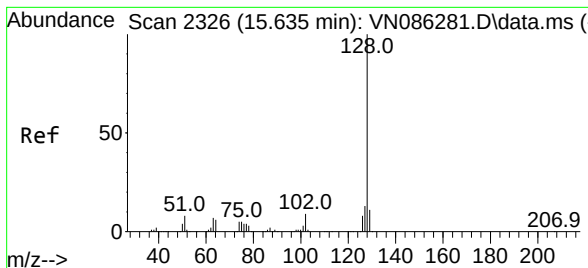
Tgt Ion: 75 Resp: 749
Ion Ratio Lower Upper
75 100
155 23.1 40.3 120.9#
157 0.0 49.0 147.2#



#93
1,2,4-Trichlorobenzene
Concen: 0.265 ug/l
RT: 15.405 min Scan# 2287
Delta R.T. 0.018 min
Lab File: VN086327.D
Acq: 17 Apr 2025 17:18

Tgt Ion: 180 Resp: 752
Ion Ratio Lower Upper
180 100
182 0.0 47.0 141.0#
145 0.0 16.4 49.1#





#95

Naphthalene

Concen: 6.979 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086327.D

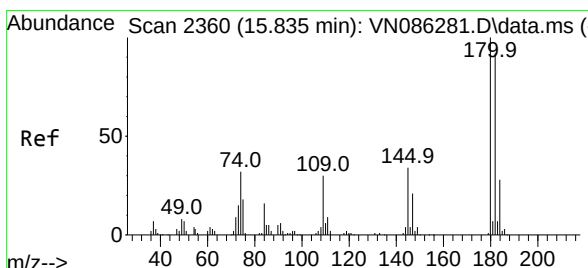
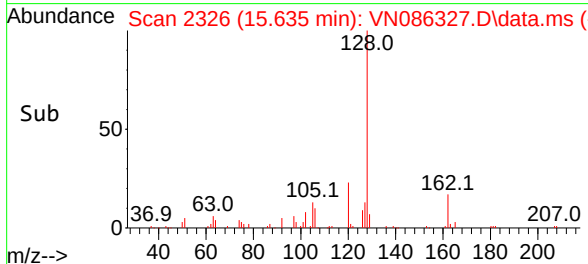
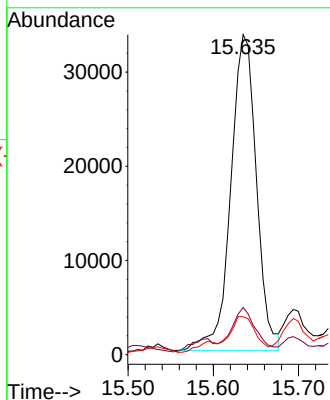
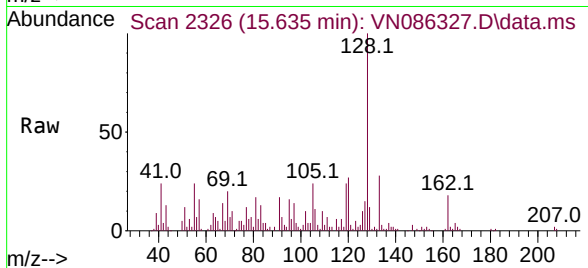
Acq: 17 Apr 2025 17:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	70183
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.2 15.4
129	10.2	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.834 ug/l

RT: 15.864 min Scan# 2365

Delta R.T. 0.029 min

Lab File: VN086327.D

Acq: 17 Apr 2025 17:18

Tgt Ion:180	Resp:	2240
Ion Ratio	Lower	Upper
180	100	
182	19.0	47.3 142.0#
145	0.0	17.2 51.5#

