

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084374.D
 Acq On : 09 Oct 2024 17:56
 Operator : JC\MD
 Sample : P4358-04DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 10 01:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	182024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130406	48.319	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.640%	
35) Dibromofluoromethane	8.165	113	102257	48.048	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.100%	
50) Toluene-d8	10.565	98	392171	50.086	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.180%	
62) 4-Bromofluorobenzene	12.847	95	146747	51.444	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	102.880%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.518	59	1750	3.932	ug/l #	73
13) Acrolein	4.177	56	140	0.274	ug/l #	14
16) Acetone	4.430	43	22591	19.486	ug/l	97
18) Methyl Acetate	5.036	43	1285	0.509	ug/l #	62
20) Methylene Chloride	5.271	84	1777	0.754	ug/l #	72
25) 2-Butanone	7.494	43	3655	2.315	ug/l #	85
31) Cyclohexane	8.224	56	5494	1.374	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	16441	5.318	ug/l #	50
37) Ethyl Acetate	7.559	43	957	0.302	ug/l #	75
38) Carbon Tetrachloride	8.230	117	21041	6.205	ug/l #	15
40) Benzene	8.606	78	278672	28.933	ug/l	99
43) Isopropyl Acetate	8.688	43	50936	8.200	ug/l #	79
48) Methyl methacrylate	9.659	41	1282	0.518	ug/l #	37
51) 4-Methyl-2-Pentanone	10.447	43	7600	2.517	ug/l	92
52) Toluene	10.629	92	186088	31.684	ug/l	99
53) t-1,3-Dichloropropene	10.624	75	2267	0.651	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	9111	2.433	ug/l #	67
57) 1,3-Dichloropropane	11.206	76	1292	0.343	ug/l #	42
59) 2-Hexanone	11.200	43	14118	6.257	ug/l #	61
67) Ethyl Benzene	11.965	91	35693	3.204	ug/l	100
68) m/p-Xylenes	12.065	106	111987	27.178	ug/l	97
69) o-Xylene	12.394	106	121861	31.259	ug/l	99
70) Styrene	12.412	104	38949	5.898	ug/l #	57
73) Isopropylbenzene	12.694	105	2545	0.258	ug/l	82
74) N-ethyl acetate	12.453	43	1265	0.283	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.788	83	922	0.311	ug/l #	26
76) 1,2,3-Trichloropropane	12.847	75	77816	29.476	ug/l #	1
78) n-propylbenzene	13.029	91	3718	0.325	ug/l	94
79) 2-Chlorotoluene	13.106	91	2714	0.372	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	38381	4.768	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	77816	70.667	ug/l #	11
82) 4-Chlorotoluene	13.165	91	4605	0.627	ug/l #	43
83) tert-Butylbenzene	13.482	119	10901	1.524	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.482	105	101759	12.549	ug/l	94
85) sec-Butylbenzene	13.482	105	101759	10.659	ug/l #	57
86) p-Isopropyltoluene	13.706	119	4405	0.558	ug/l #	58

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 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
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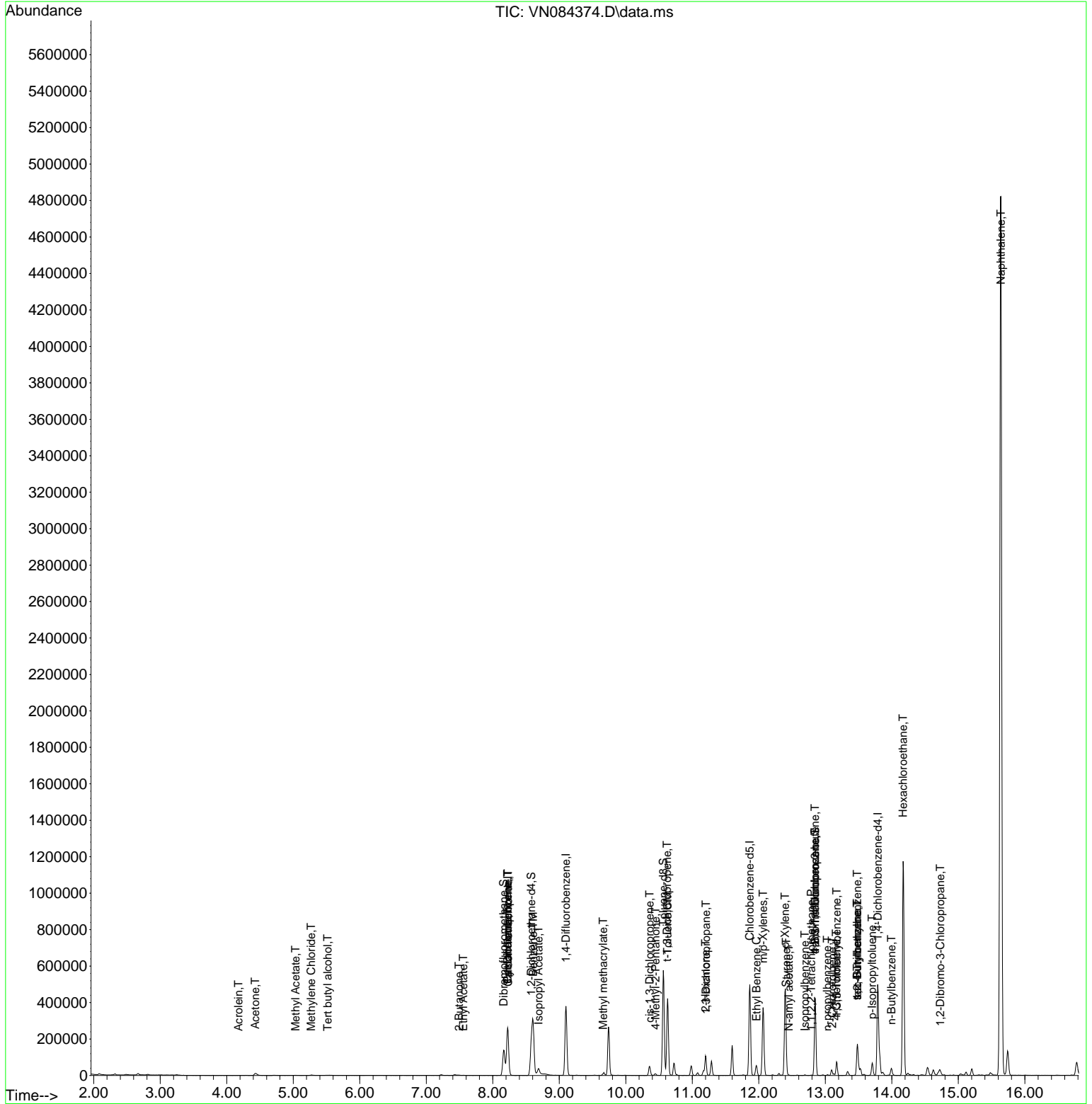
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.994	91	4570	0.638	ug/l #	39
90) Hexachloroethane	14.170	117	57348	35.788	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.729	75	651	1.063	ug/l #	5
95) Naphthalene	15.641	128	4516725	631.748	ug/l	99

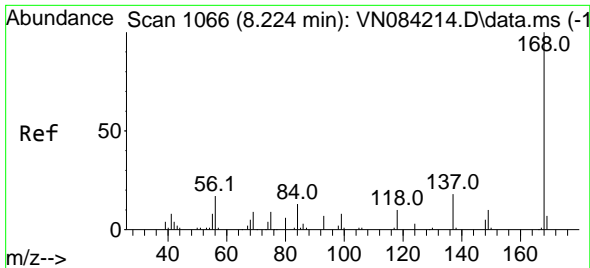
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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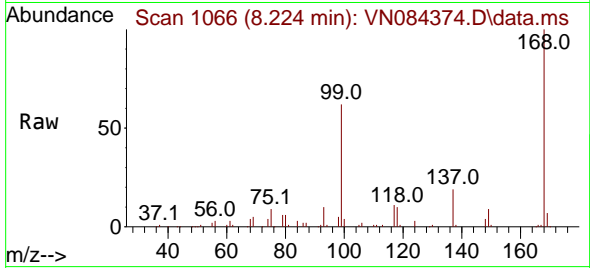
Quant Time: Oct 10 01:24:52 2024
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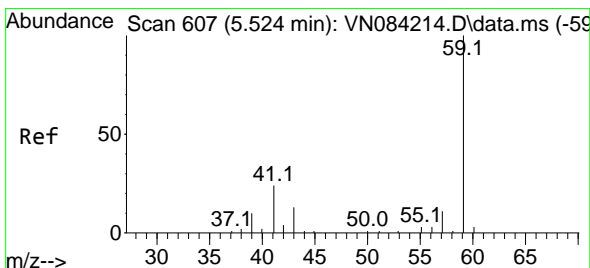
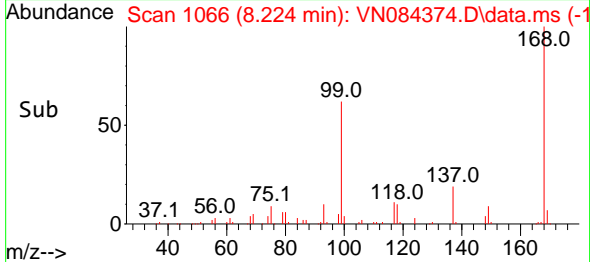
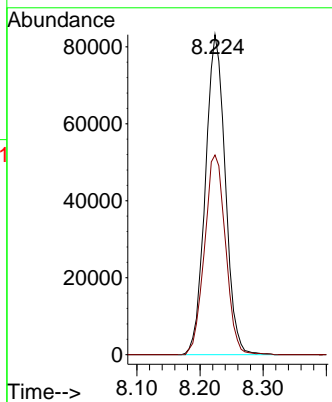


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :

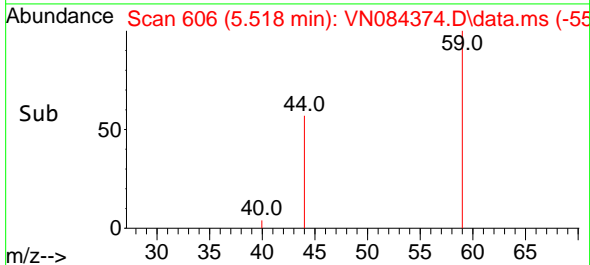
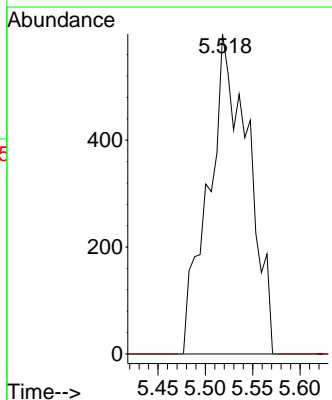
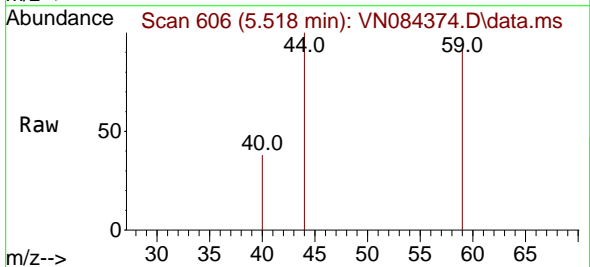


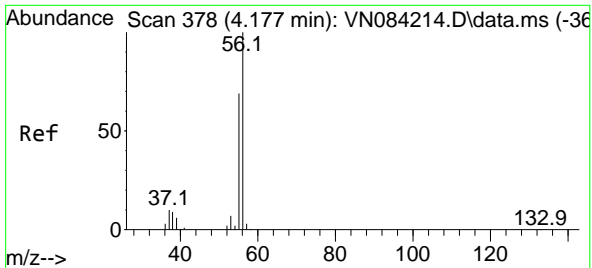
Tgt Ion:168 Resp: 182024
 Ion Ratio Lower Upper
 168 100
 99 62.4 54.2 81.2



#11
 Tert butyl alcohol
 Concen: 3.932 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

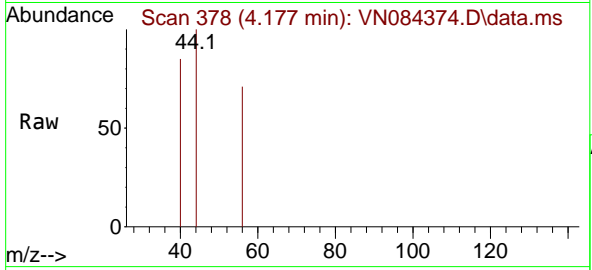
Tgt Ion: 59 Resp: 1750
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#



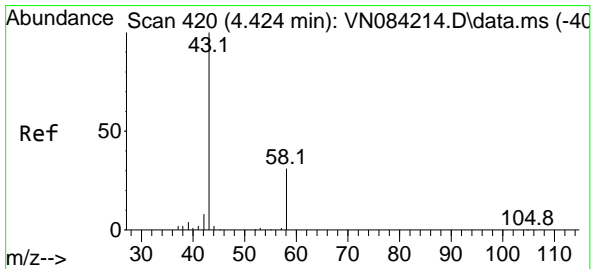
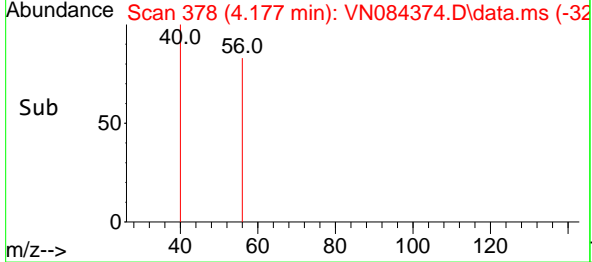
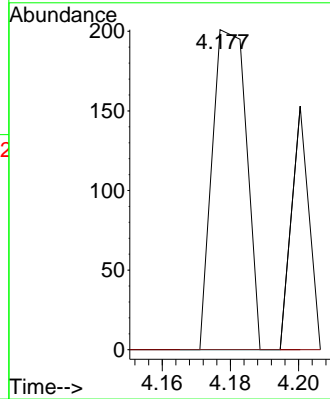


#13
 Acrolein
 Concen: 0.274 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :

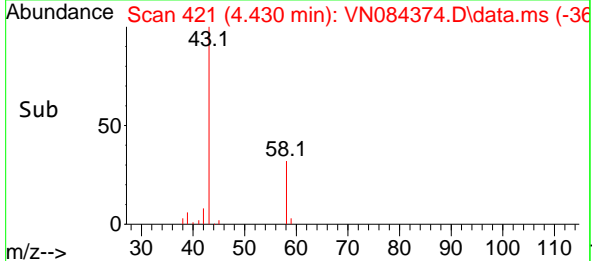
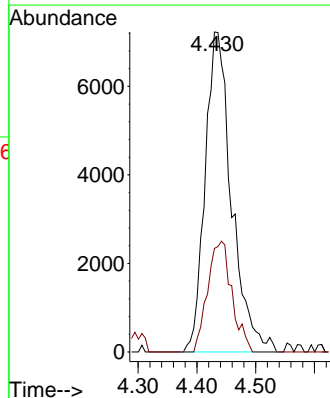
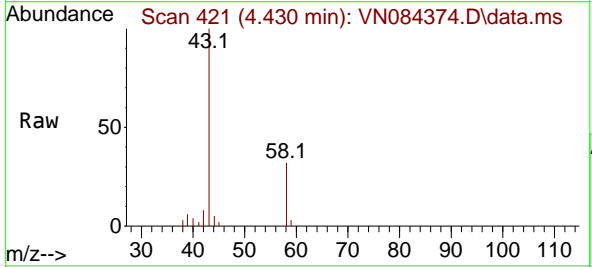


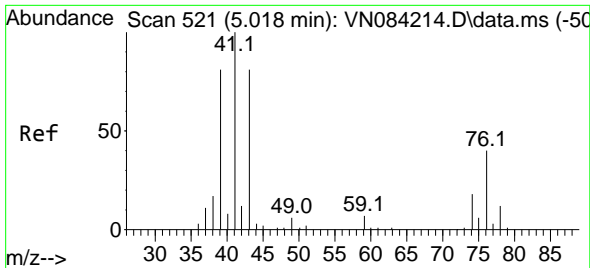
Tgt Ion: 56 Resp: 140
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.2 85.8#



#16
 Acetone
 Concen: 19.486 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Tgt Ion: 43 Resp: 22591
 Ion Ratio Lower Upper
 43 100
 58 32.4 24.4 36.6

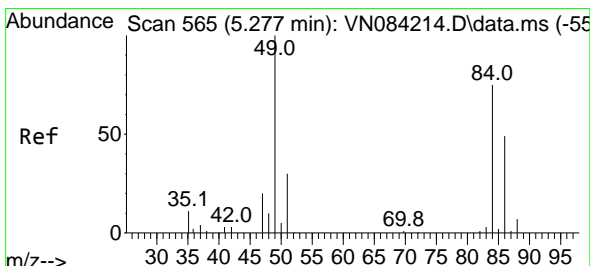
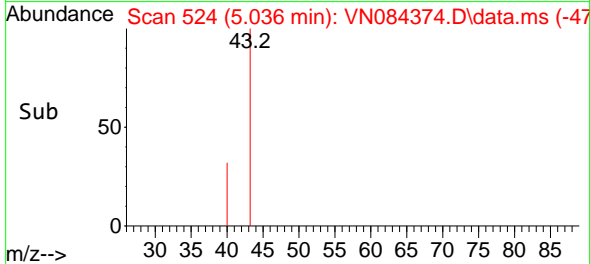
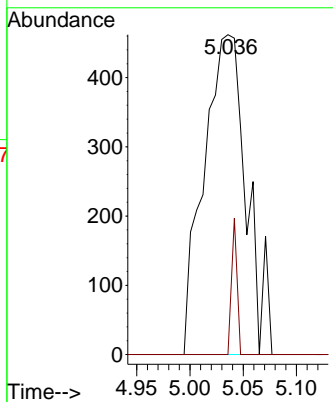
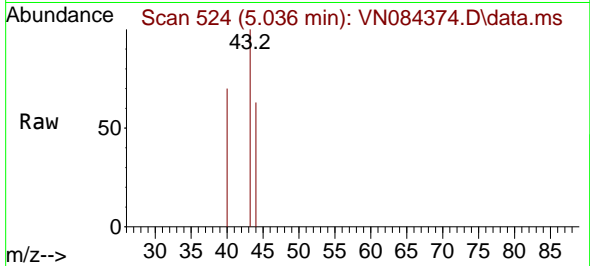




#18
 Methyl Acetate
 Concen: 0.509 ug/l
 RT: 5.036 min Scan# 51
 Delta R.T. 0.018 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

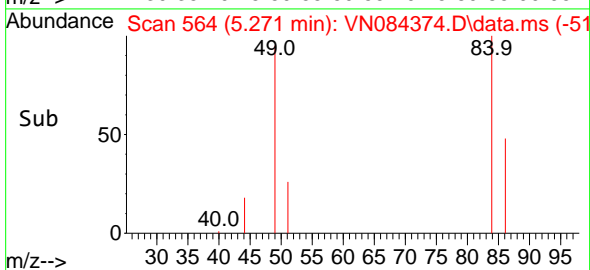
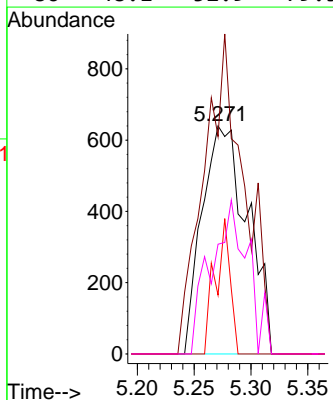
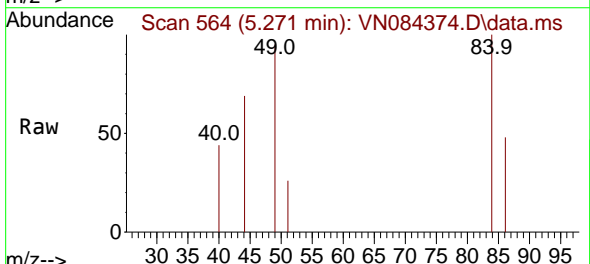
Instrument :
 MSVOA_N
 ClientSampleId :

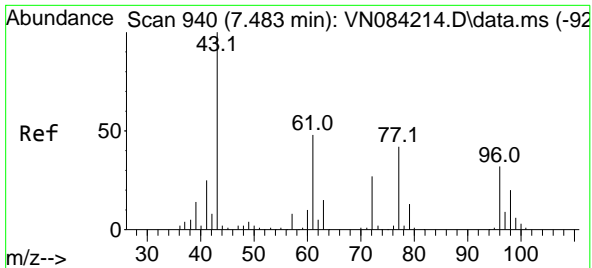
Tgt Ion: 43 Resp: 1285
 Ion Ratio Lower Upper
 43 100
 74 5.4 19.2 28.8#



#20
 Methylene Chloride
 Concen: 0.754 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

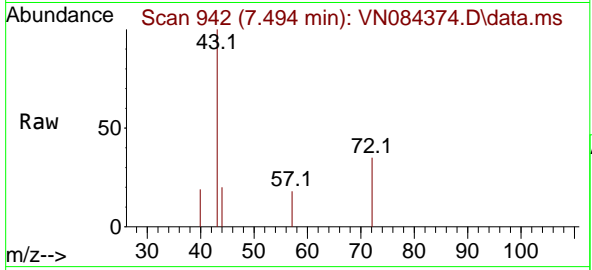
Tgt Ion: 84 Resp: 1777
 Ion Ratio Lower Upper
 84 100
 49 95.3 107.2 160.8#
 51 25.8 31.8 47.8#
 86 48.1 52.9 79.3#



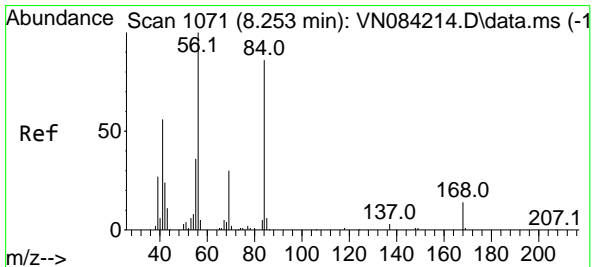
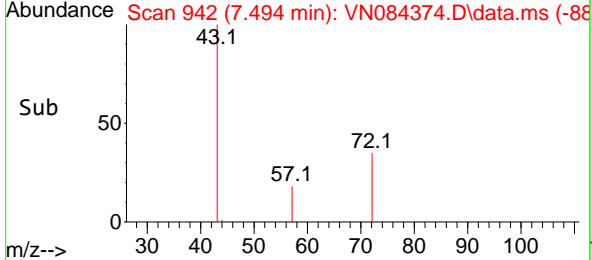
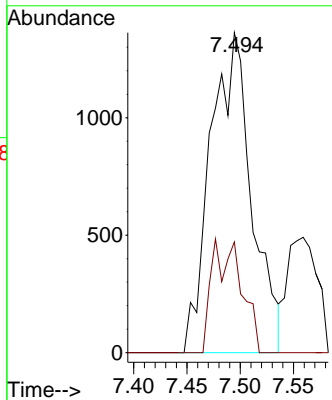


#25
 2-Butanone
 Concen: 2.315 ug/l
 RT: 7.494 min Scan# 94
 Delta R.T. 0.012 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :

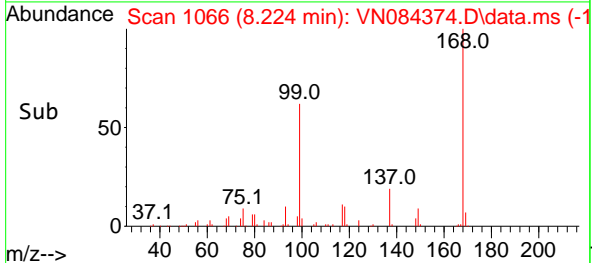
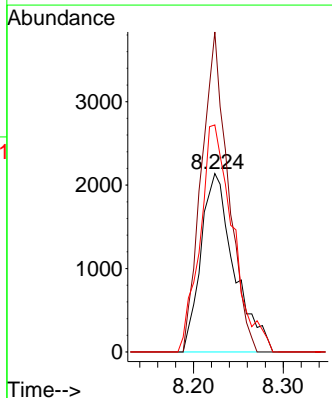
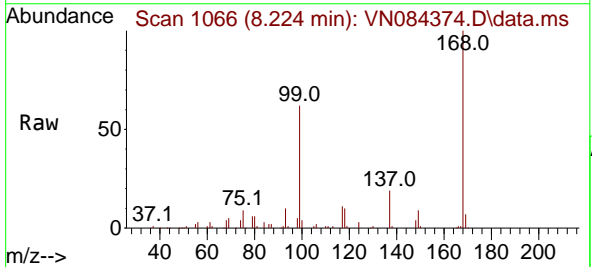


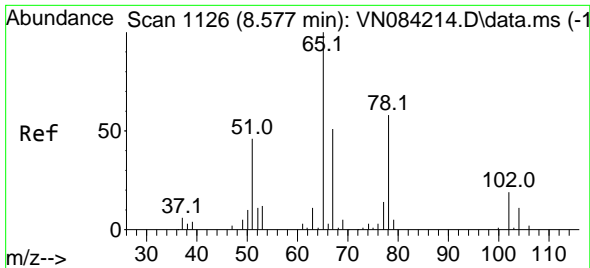
Tgt Ion: 43 Resp: 3655
 Ion Ratio Lower Upper
 43 100
 72 34.6 21.4 32.2#



#31
 Cyclohexane
 Concen: 1.374 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.029 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

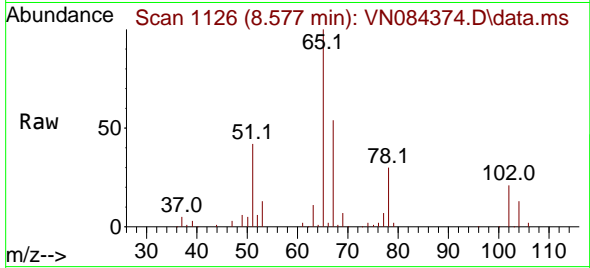
Tgt Ion: 56 Resp: 5494
 Ion Ratio Lower Upper
 56 100
 69 179.3 23.8 35.6#
 84 127.3 68.8 103.2#



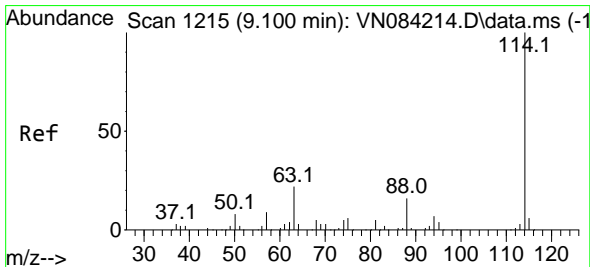
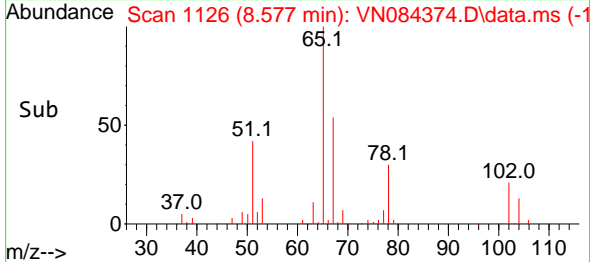
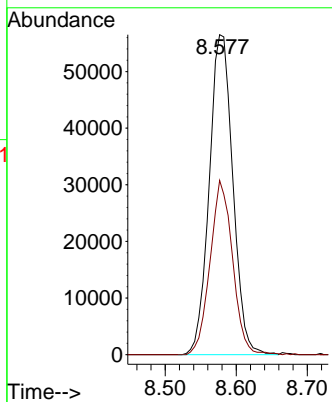


#33
 1,2-Dichloroethane-d4
 Concen: 48.319 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :

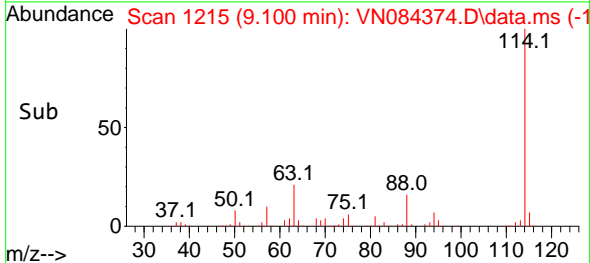
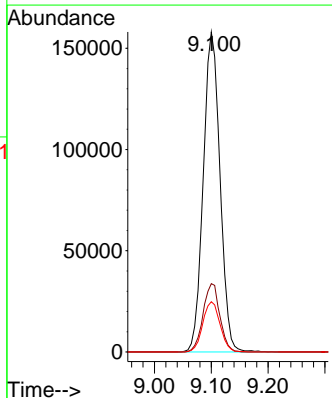
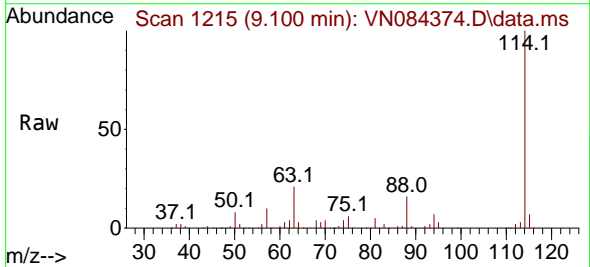


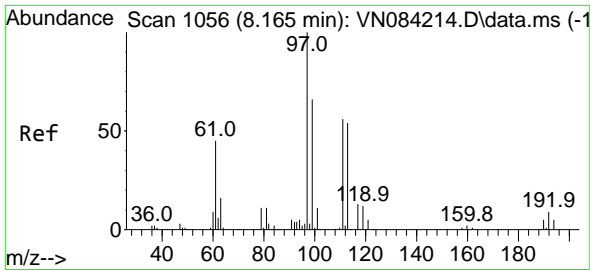
Tgt Ion: 65 Resp: 130406
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
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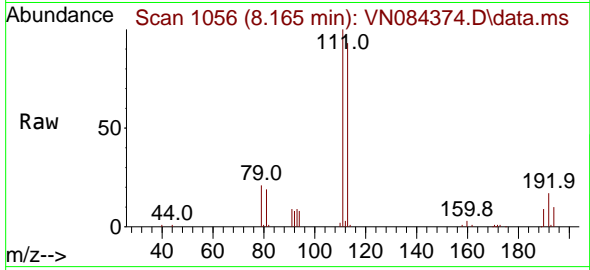
Tgt Ion: 114 Resp: 322820
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 15.7 0.0 31.6



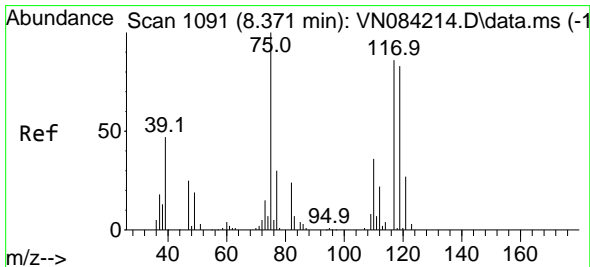
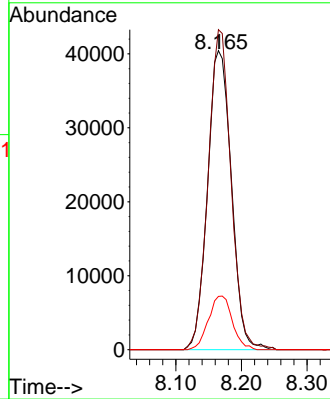
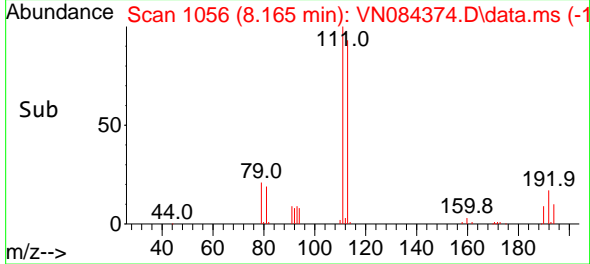


#35
 Dibromofluoromethane
 Concen: 48.048 ug/l
 RT: 8.165 min Scan# 1066
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

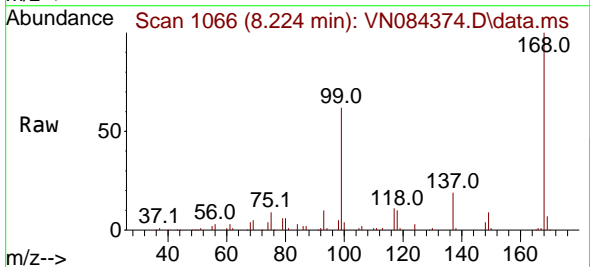
Instrument :
 MSVOA_N
 ClientSampleId :



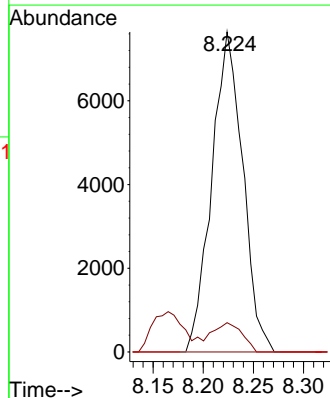
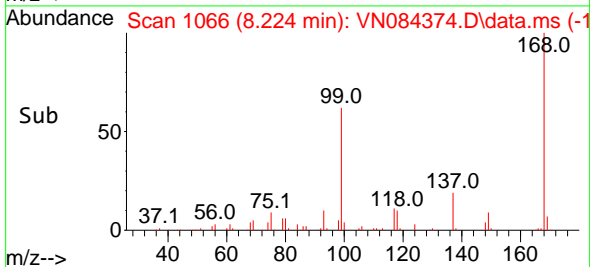
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 Ion Ratio Lower Upper
 113 100
 111 102.5 83.3 124.9
 192 17.9 13.5 20.3

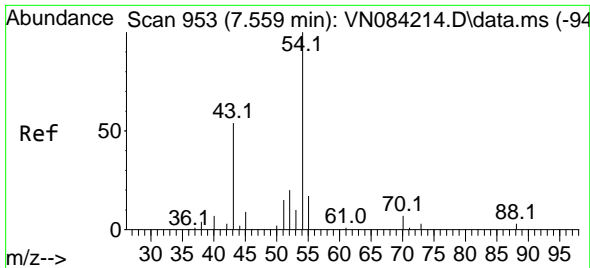


#36
 1,1-Dichloropropene
 Concen: 5.318 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.147 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56



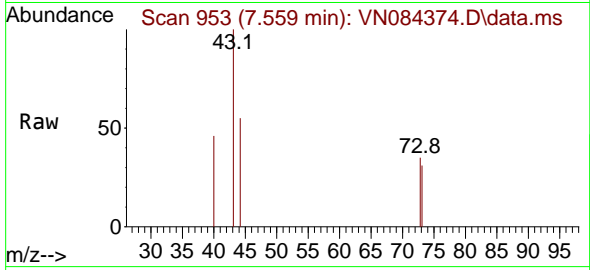
Tgt Ion: 75 Resp: 16441
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.9 50.7#
 77 0.0 24.7 37.1#



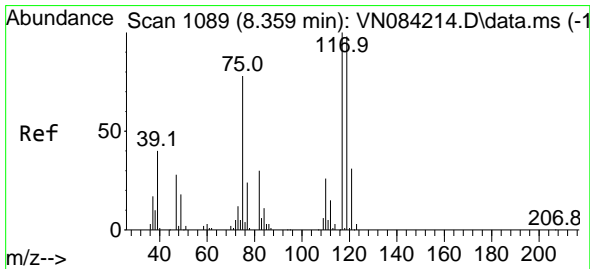
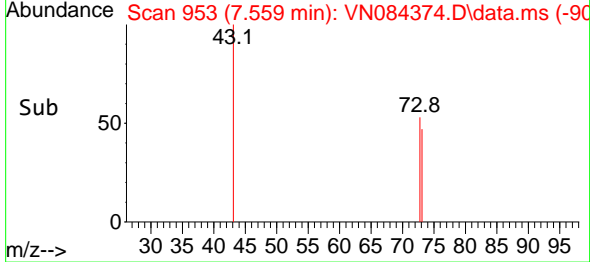
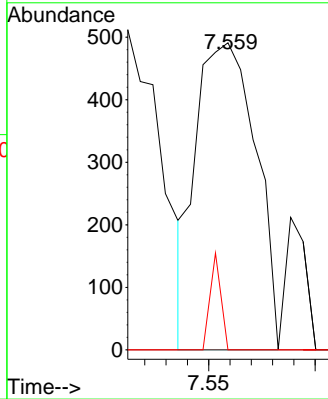


#37
 Ethyl Acetate
 Concen: 0.302 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :

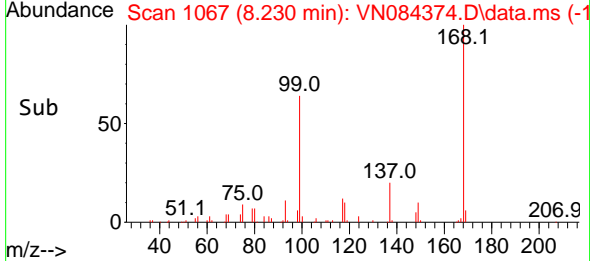
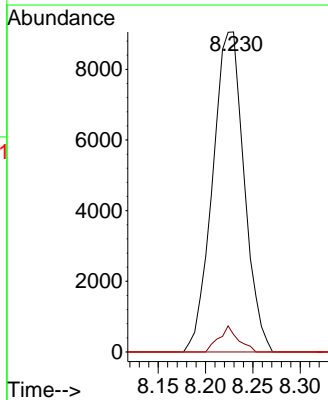
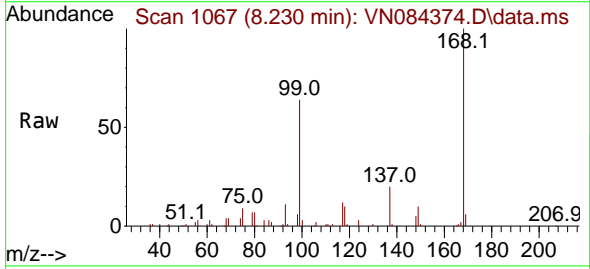


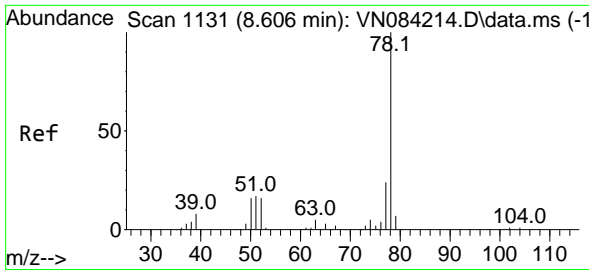
Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	5.7	8.8	13.2#



#38
 Carbon Tetrachloride
 Concen: 6.205 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.129 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

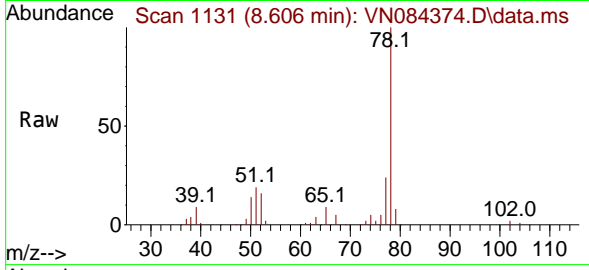
Tgt Ion	Resp	Lower	Upper
117	100		
119	5.5	78.7	118.1#
121	0.0	24.4	36.6#



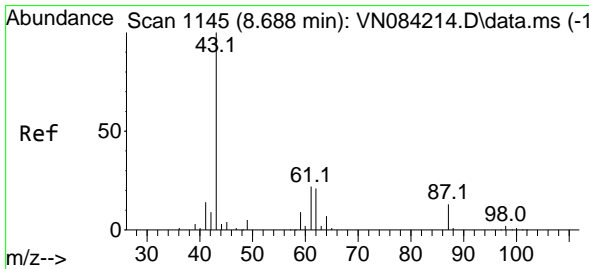
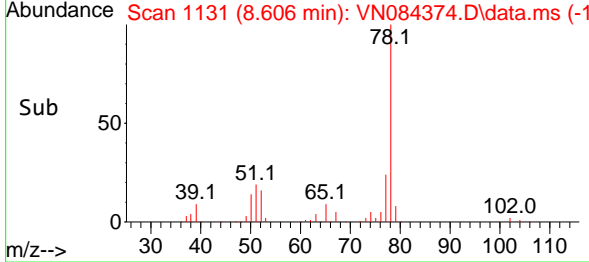
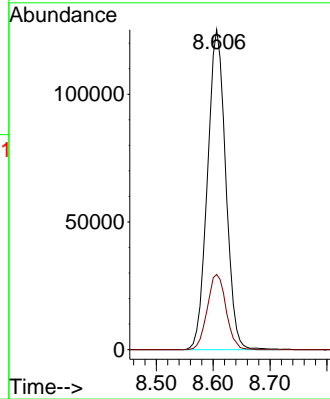


#40
Benzene
Concen: 28.933 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084374.D
Acq: 09 Oct 2024 17:56

Instrument :
MSVOA_N
ClientSampleId :

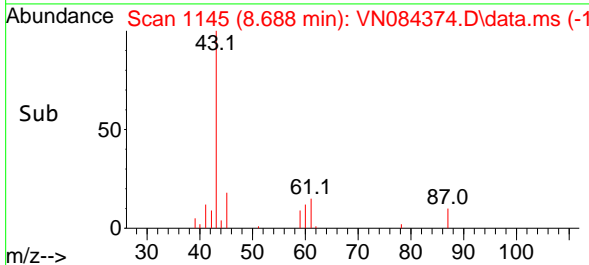
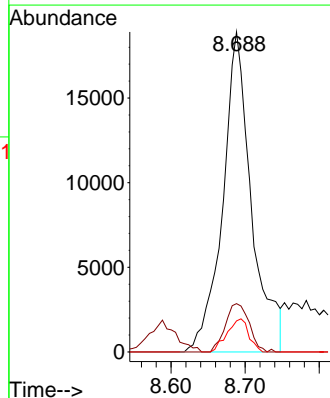
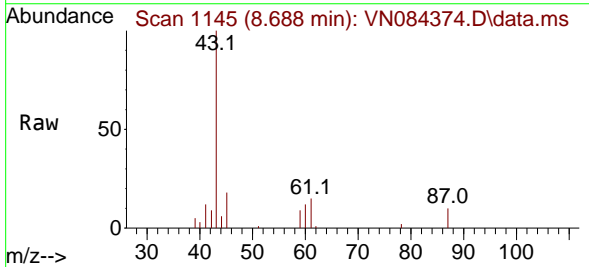


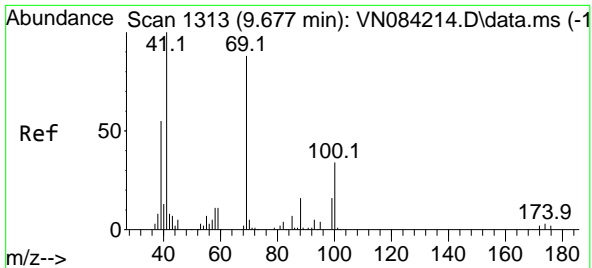
Tgt Ion: 78 Resp: 278672
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7



#43
Isopropyl Acetate
Concen: 8.200 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084374.D
Acq: 09 Oct 2024 17:56

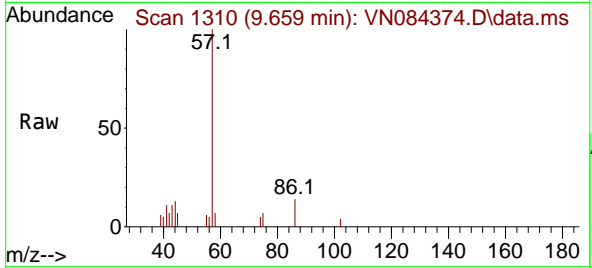
Tgt Ion: 43 Resp: 50936
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6#
87 7.8 10.3 15.5#



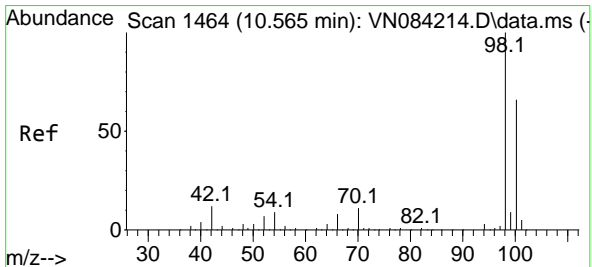
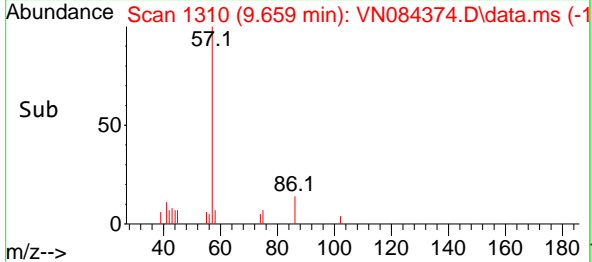
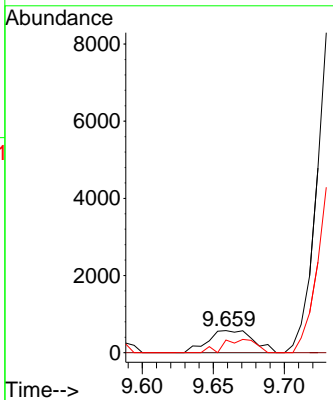


#48
 Methyl methacrylate
 Concen: 0.518 ug/l
 RT: 9.659 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :

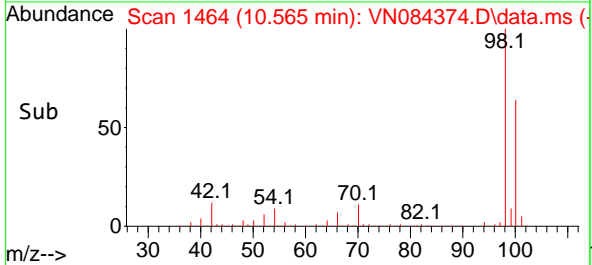
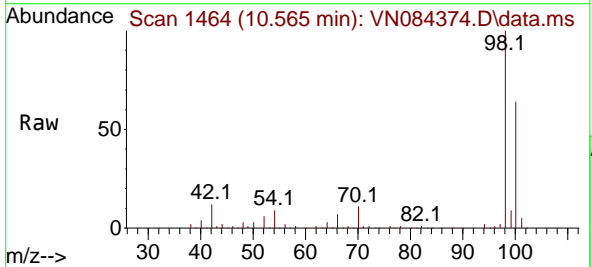
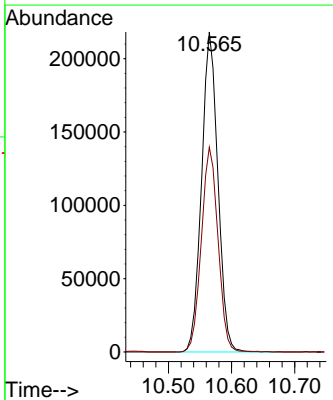


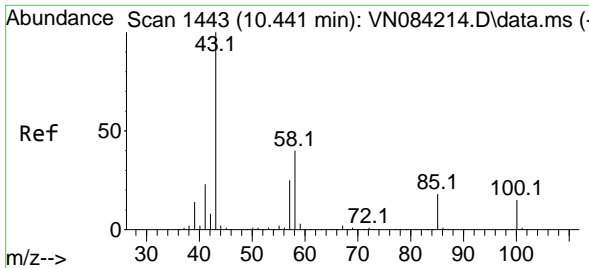
Tgt Ion: 41 Resp: 1282
 Ion Ratio Lower Upper
 41 100
 69 0.0 67.1 100.7#
 39 43.1 45.8 68.6#



#50
 Toluene-d8
 Concen: 50.086 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Tgt Ion: 98 Resp: 392171
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.7 79.1

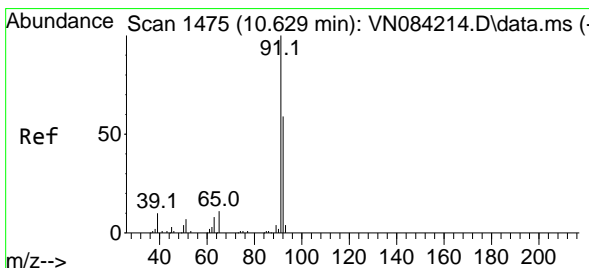
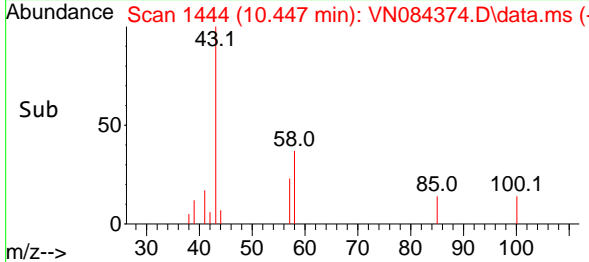
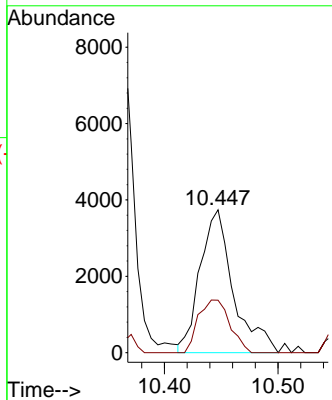
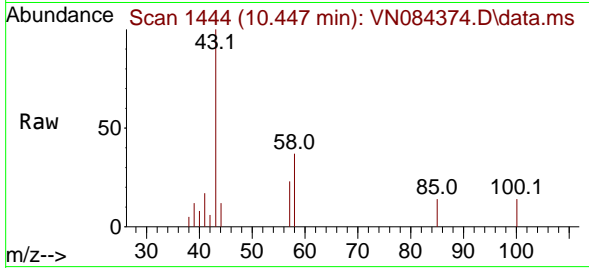




#51
 4-Methyl-2-Pentanone
 Concen: 2.517 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. 0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

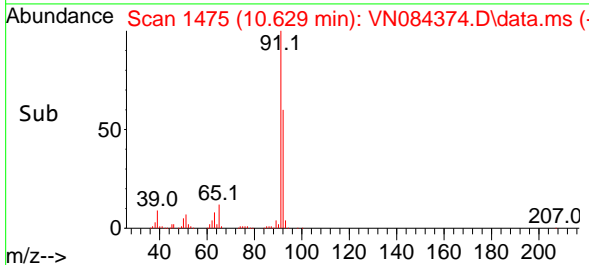
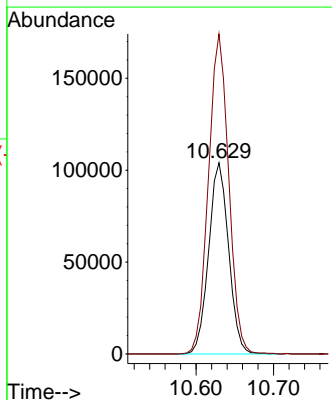
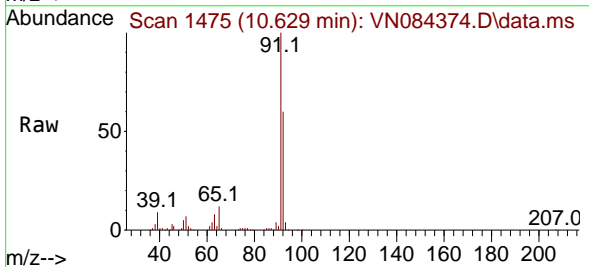
Instrument : MSVOA_N
 ClientSampleId :

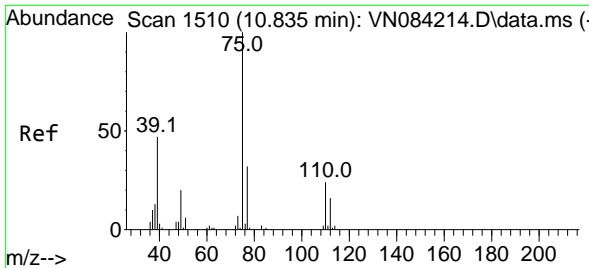
Tgt Ion: 43 Resp: 7600
 Ion Ratio Lower Upper
 43 100
 58 34.9 31.6 47.4



#52
 Toluene
 Concen: 31.684 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

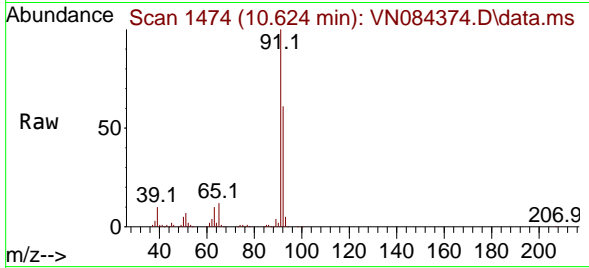
Tgt Ion: 92 Resp: 186088
 Ion Ratio Lower Upper
 92 100
 91 169.9 137.3 205.9



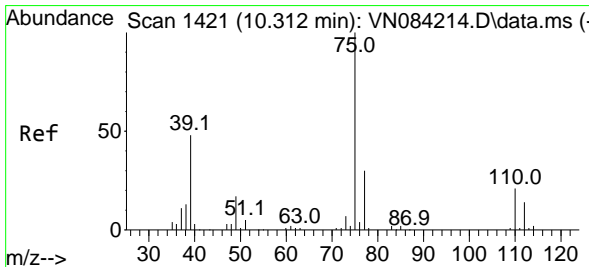
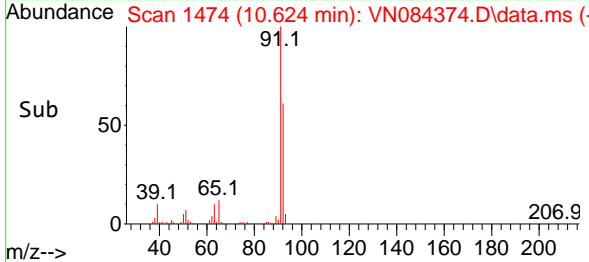
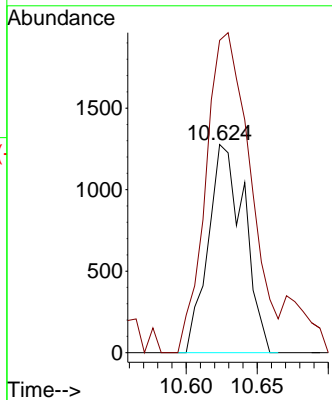


#53
 t-1,3-Dichloropropene
 Concen: 0.651 ug/l
 RT: 10.624 min Scan# 1429
 Delta R.T. -0.212 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :

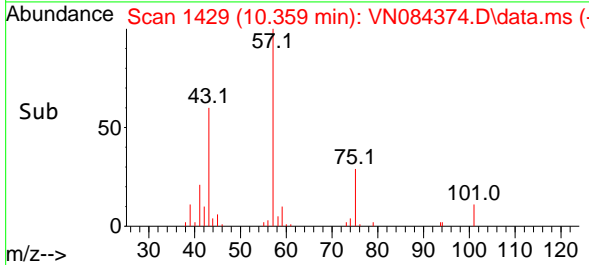
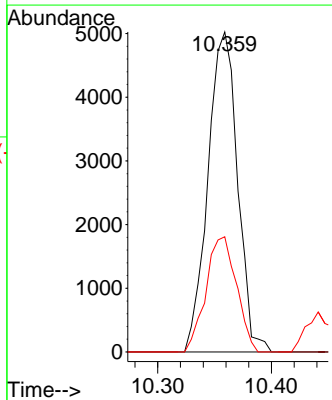
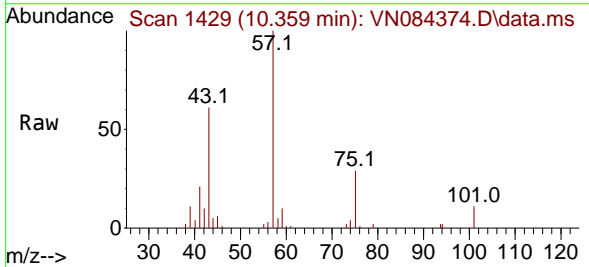


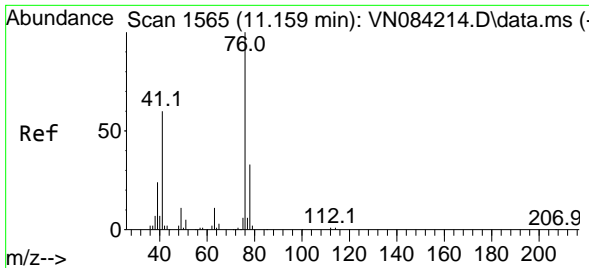
Tgt Ion: 75 Resp: 2267
 Ion Ratio Lower Upper
 75 100
 77 150.0 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 2.433 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Tgt Ion: 75 Resp: 9111
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.2#
 39 36.0 38.7 58.1#

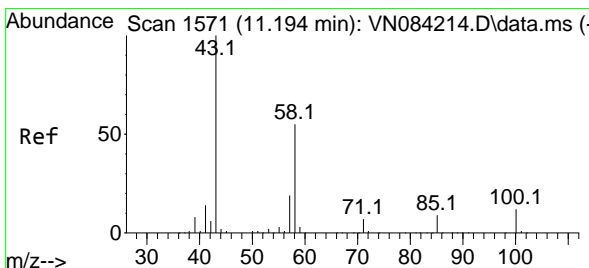
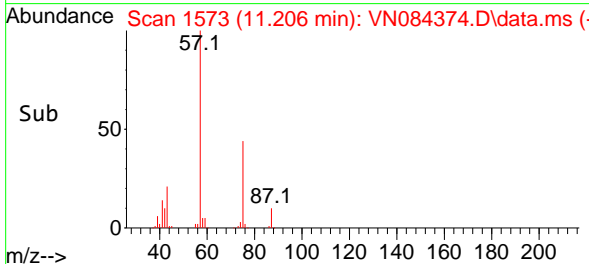
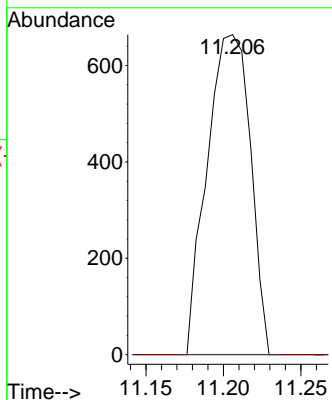
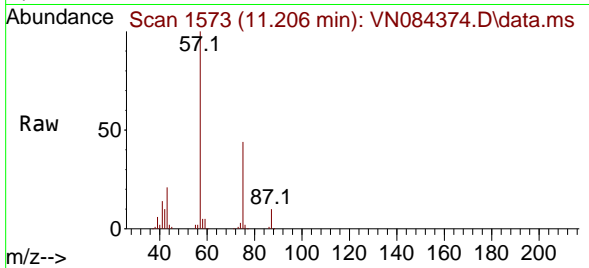




#57
 1,3-Dichloropropane
 Concen: 0.343 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.047 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

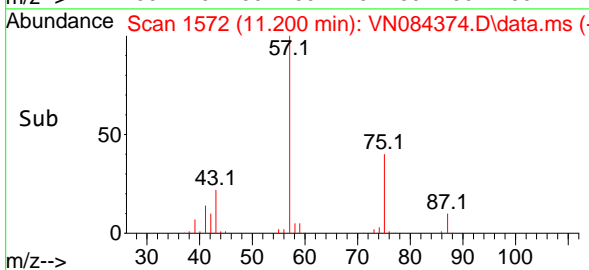
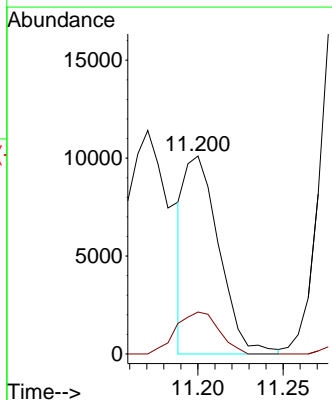
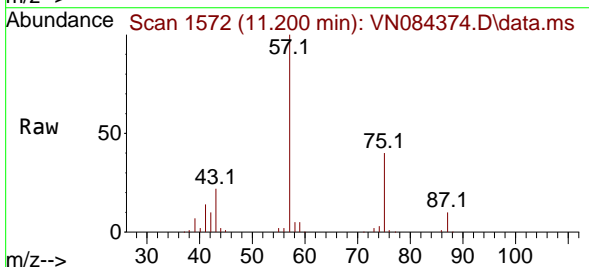
Instrument :
 MSVOA_N
 ClientSampleId :

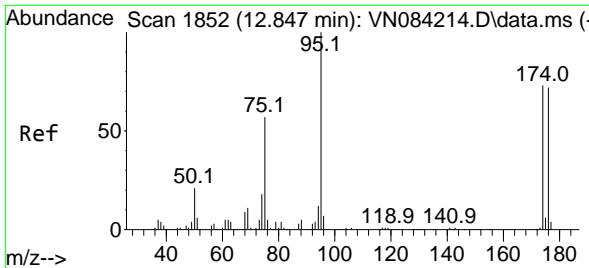
Tgt Ion: 76 Resp: 1292
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 6.257 ug/l
 RT: 11.200 min Scan# 1572
 Delta R.T. 0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

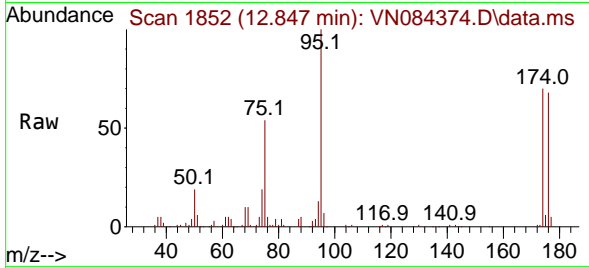
Tgt Ion: 43 Resp: 14118
 Ion Ratio Lower Upper
 43 100
 58 26.5 27.3 81.8#



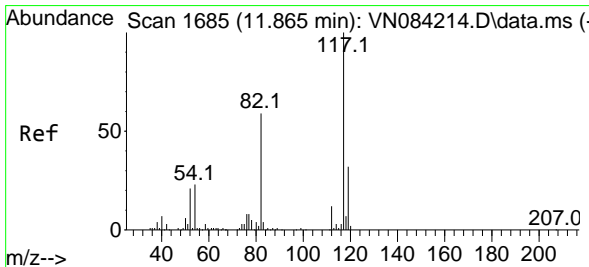
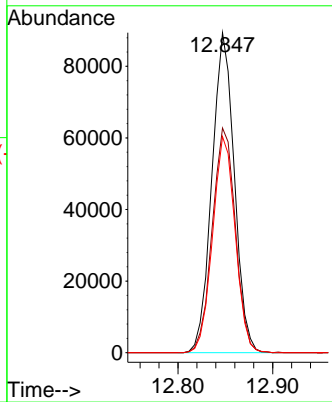
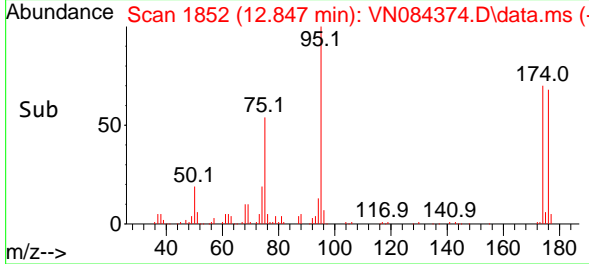


#62
 4-Bromofluorobenzene
 Concen: 51.444 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

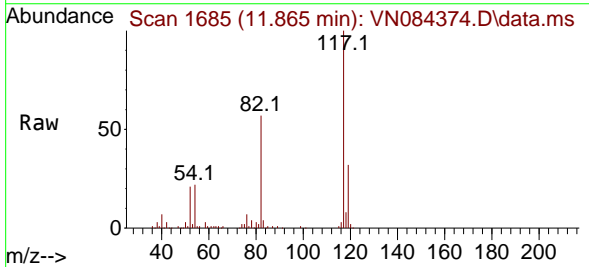
Instrument :
 MSVOA_N
 ClientSampleId :



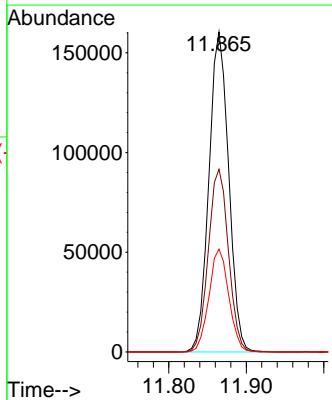
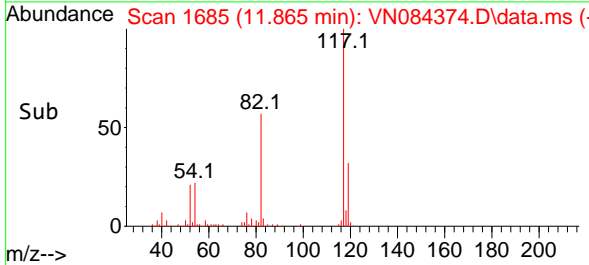
Tgt Ion: 95 Resp: 146747
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 145.2
 176 68.3 0.0 140.0

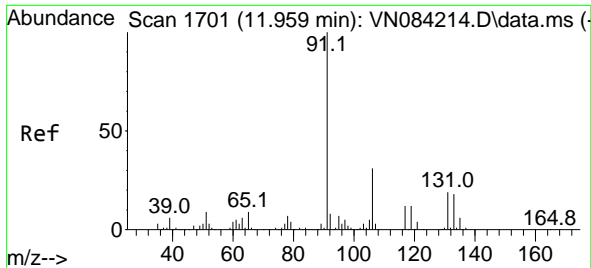


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56



Tgt Ion: 117 Resp: 284081
 Ion Ratio Lower Upper
 117 100
 82 57.1 47.2 70.8
 119 32.2 25.4 38.0

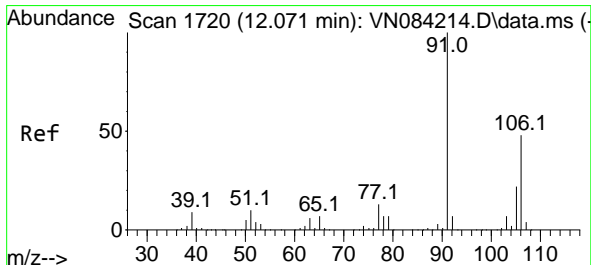
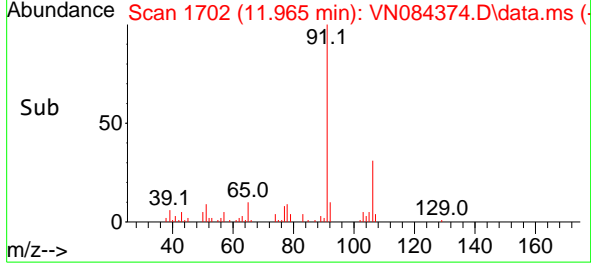
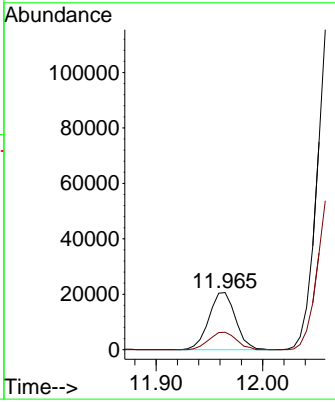
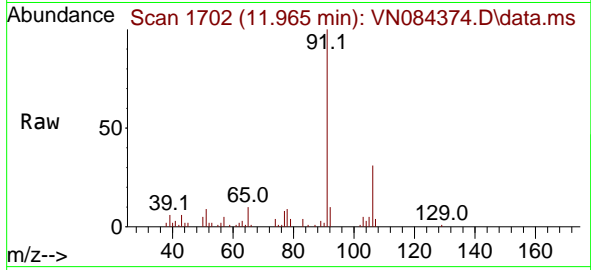




#67
 Ethyl Benzene
 Concen: 3.204 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

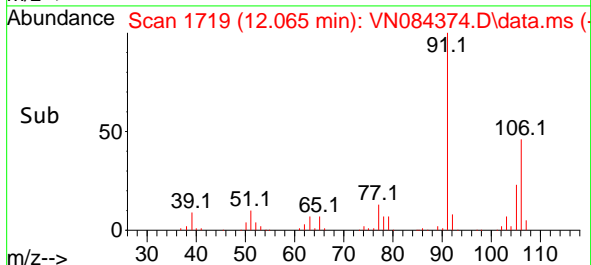
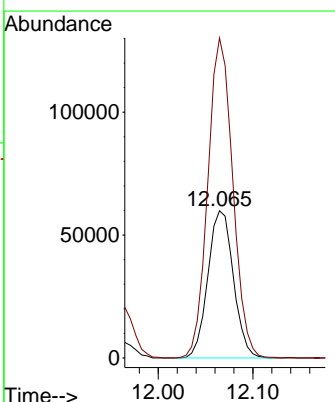
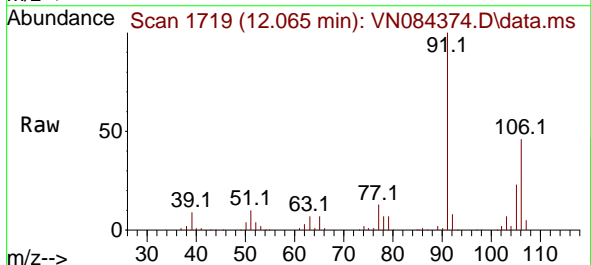
Instrument : MSVOA_N
 ClientSampleId :

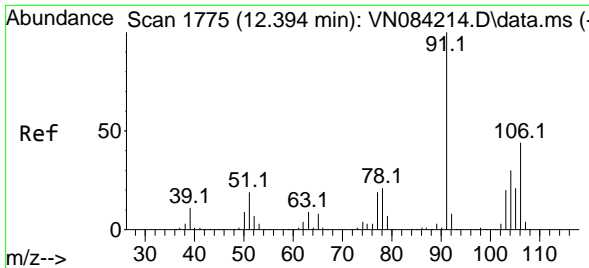
Tgt Ion: 91 Resp: 35693
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.5 36.7



#68
 m/p-Xylenes
 Concen: 27.178 ug/l
 RT: 12.065 min Scan# 1719
 Delta R.T. -0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

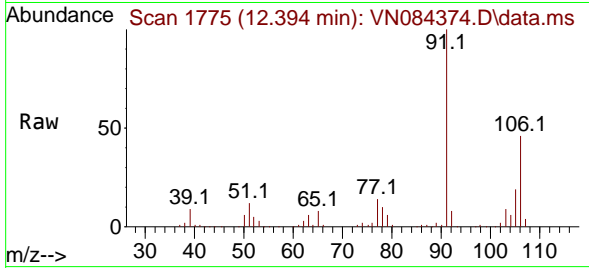
Tgt Ion:106 Resp: 111987
 Ion Ratio Lower Upper
 106 100
 91 213.1 167.1 250.7



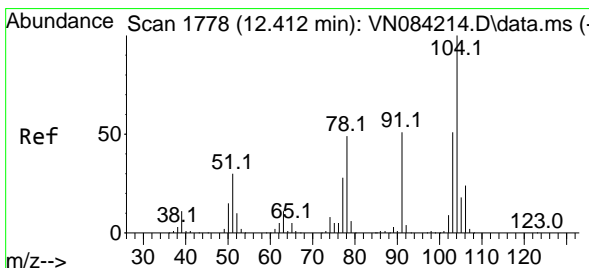
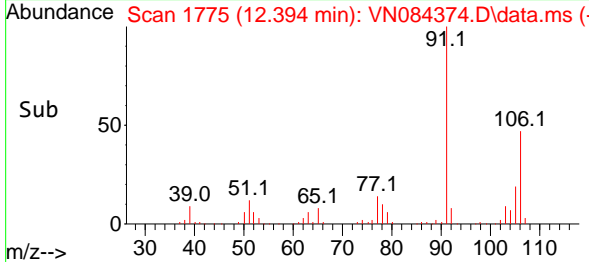
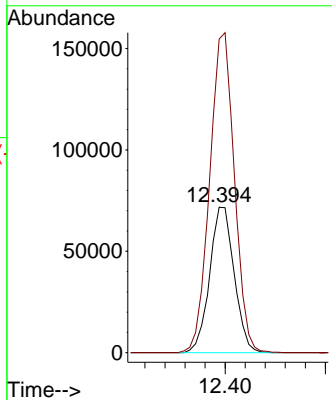


#69
 o-Xylene
 Concen: 31.259 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :

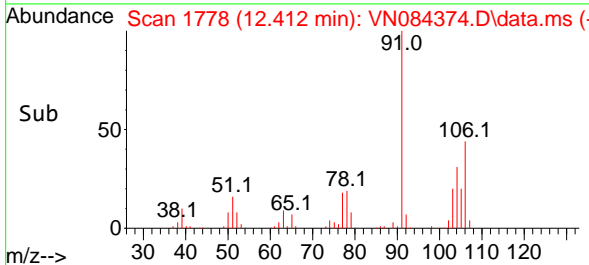
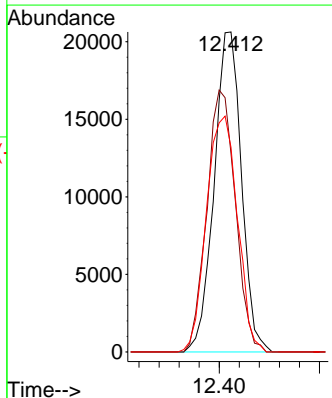
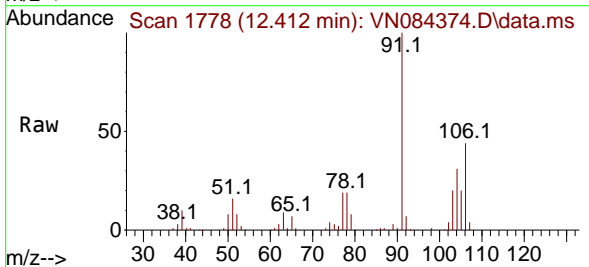


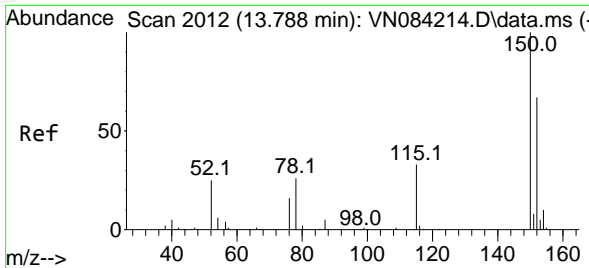
Tgt Ion:106 Resp: 121861
 Ion Ratio Lower Upper
 106 100
 91 221.8 110.2 330.6



#70
 Styrene
 Concen: 5.898 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

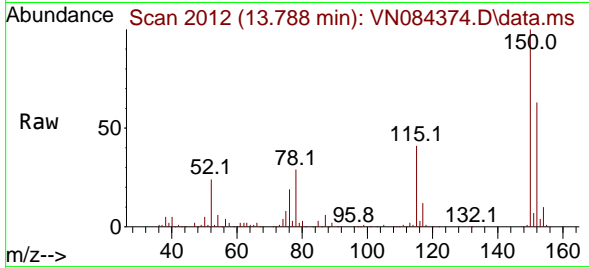
Tgt Ion:104 Resp: 38949
 Ion Ratio Lower Upper
 104 100
 78 85.9 42.7 64.1#
 103 84.0 43.6 65.4#



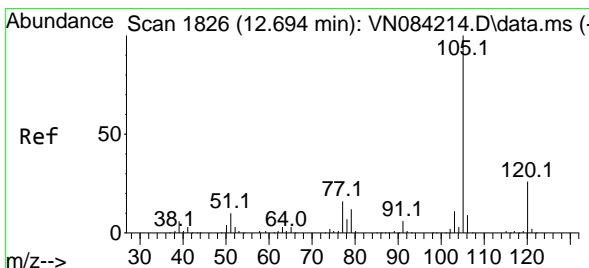
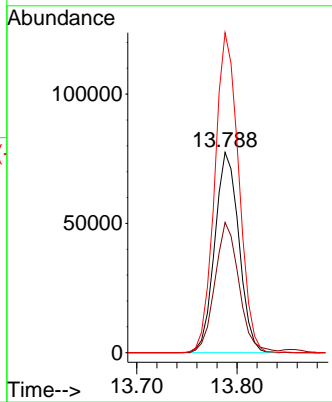
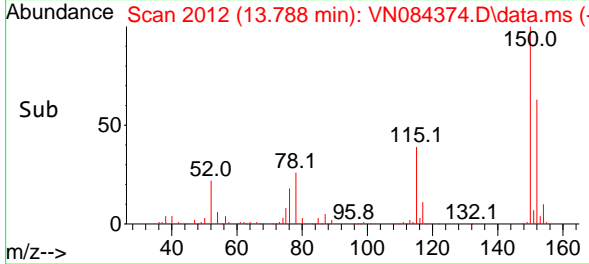


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

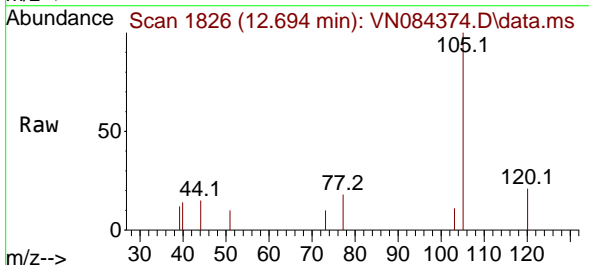
Instrument : MSVOA_N
 ClientSampleId :



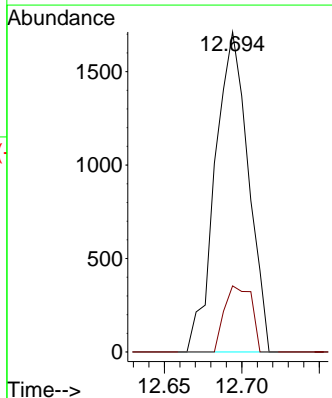
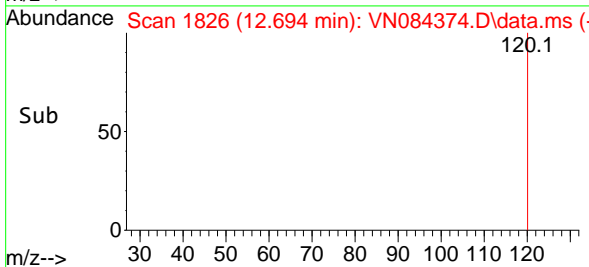
Tgt Ion:152 Resp: 129314
 Ion Ratio Lower Upper
 152 100
 115 65.2 31.3 93.9
 150 158.9 0.0 349.8

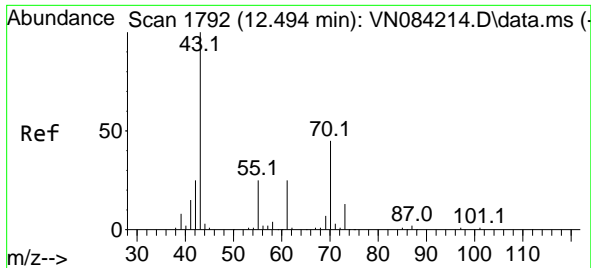


#73
 Isopropylbenzene
 Concen: 0.258 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56



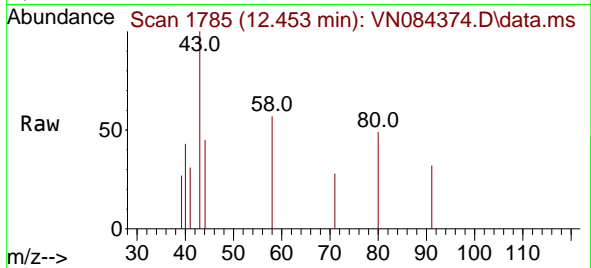
Tgt Ion:105 Resp: 2545
 Ion Ratio Lower Upper
 105 100
 120 16.9 12.9 38.7





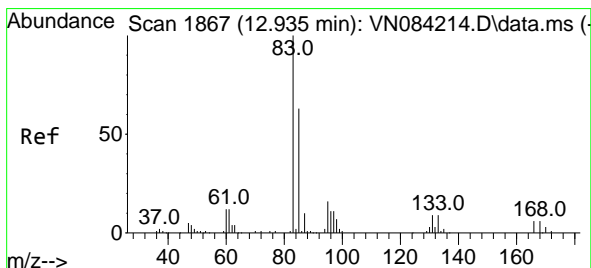
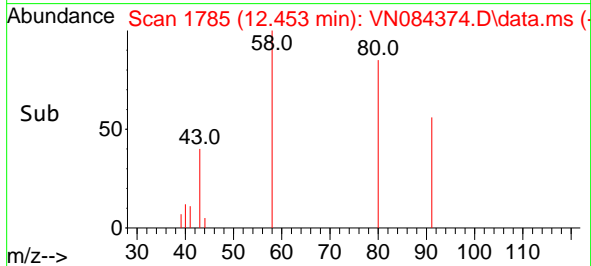
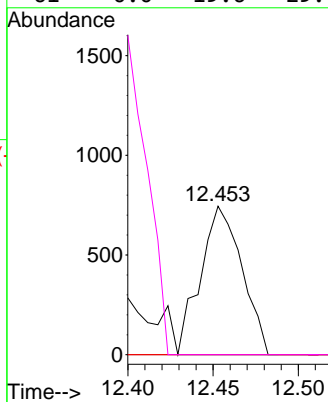
#74
 N-amy1 acetate
 Concen: 0.283 ug/l
 RT: 12.453 min Scan# 11
 Delta R.T. -0.041 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 1265

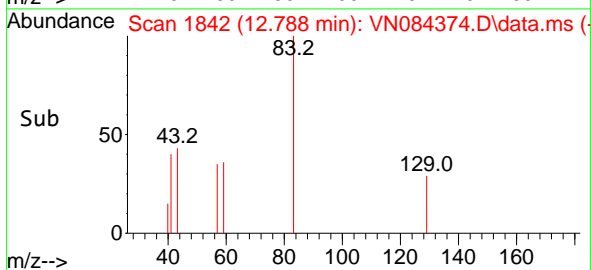
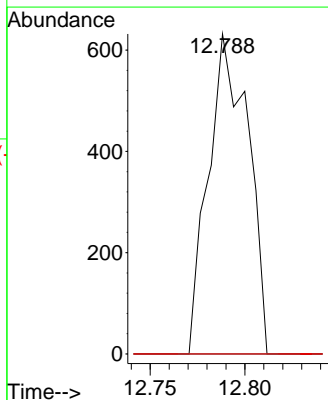
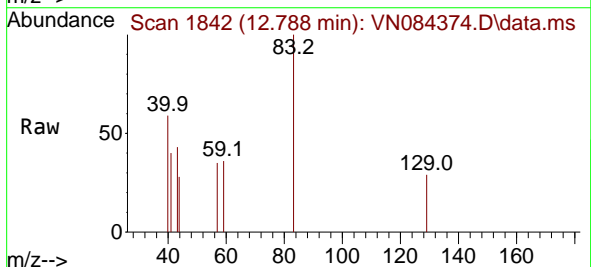
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.4	51.6#
55	0.0	19.6	29.4#
61	0.0	19.6	29.4#

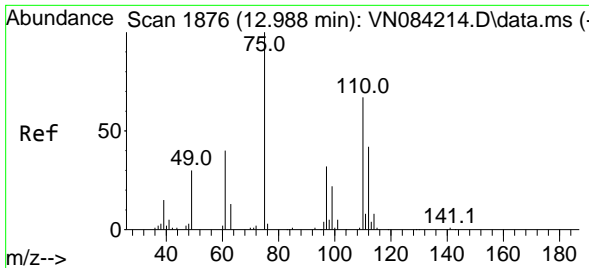


#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.311 ug/l
 RT: 12.788 min Scan# 1842
 Delta R.T. -0.147 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Tgt Ion: 83 Resp: 922

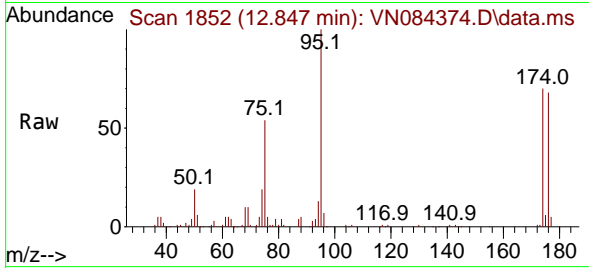
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	0.0	31.9	95.7#



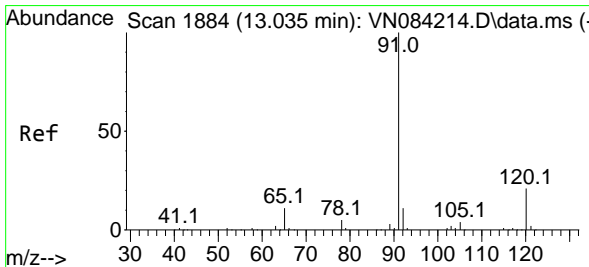
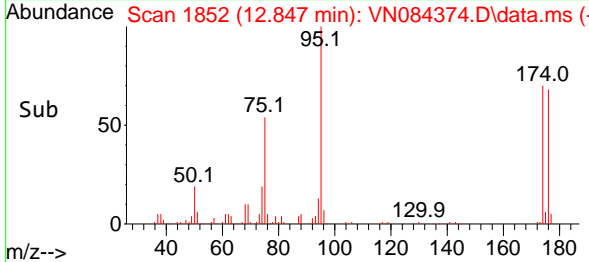
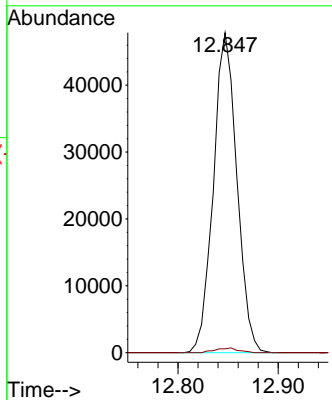


#76
 1,2,3-Trichloropropane
 Concen: 29.476 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :

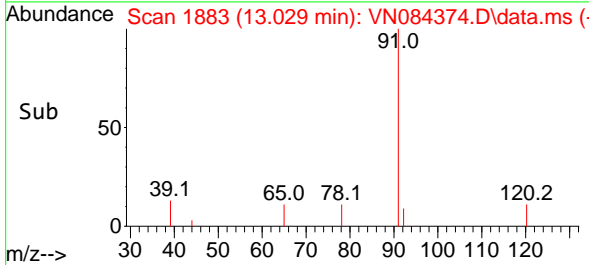
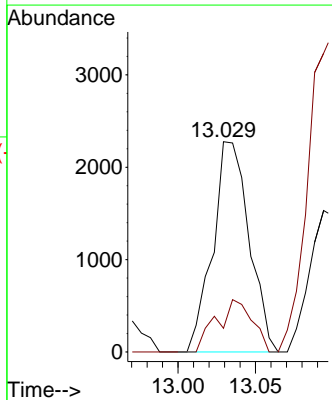
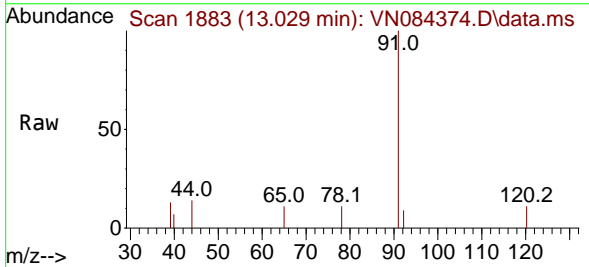


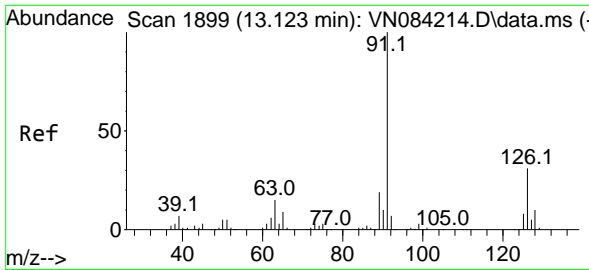
Tgt Ion: 75 Resp: 77816
 Ion Ratio Lower Upper
 75 100
 77 1.4 96.9 290.7#



#78
 n-propylbenzene
 Concen: 0.325 ug/l
 RT: 13.029 min Scan# 1883
 Delta R.T. -0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

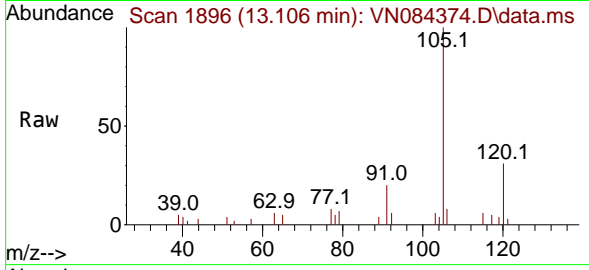
Tgt Ion: 91 Resp: 3718
 Ion Ratio Lower Upper
 91 100
 120 24.5 10.8 32.4



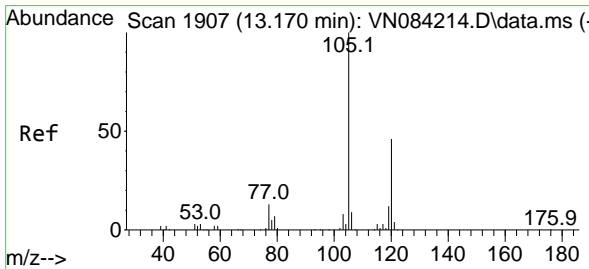
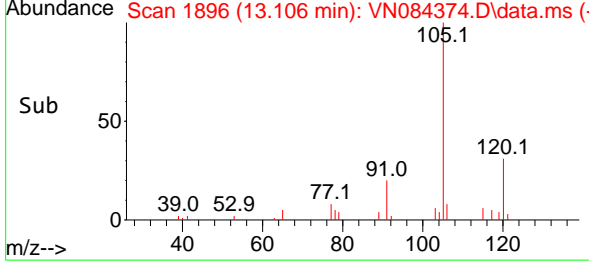
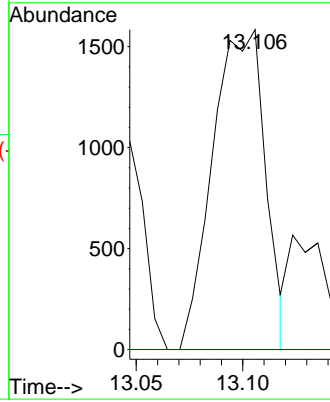


#79
 2-Chlorotoluene
 Concen: 0.372 ug/l
 RT: 13.106 min Scan# 1896
 Delta R.T. -0.018 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :

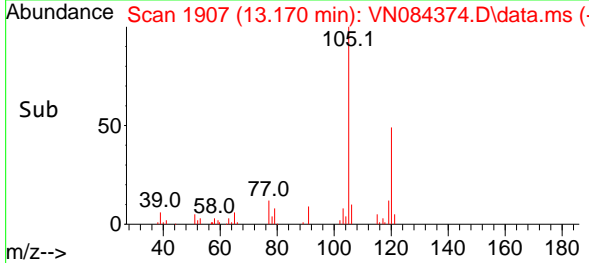
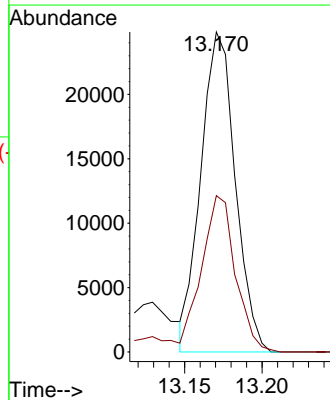
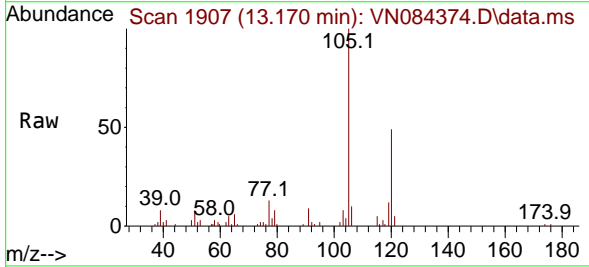


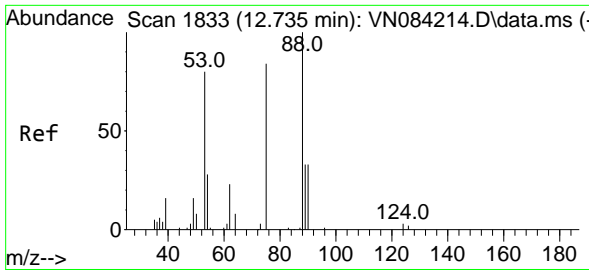
Tgt Ion: 91 Resp: 2714
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 4.768 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

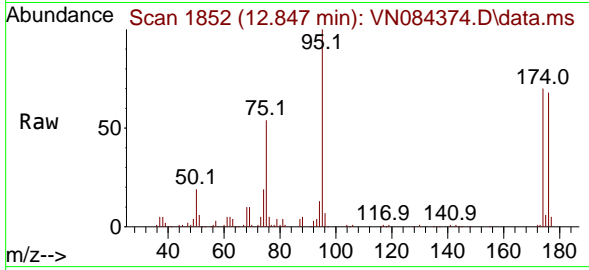
Tgt Ion: 105 Resp: 38381
 Ion Ratio Lower Upper
 105 100
 120 49.4 23.7 71.1



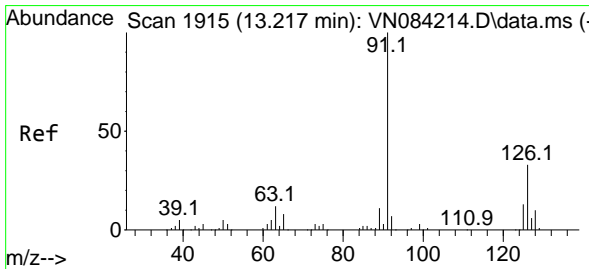
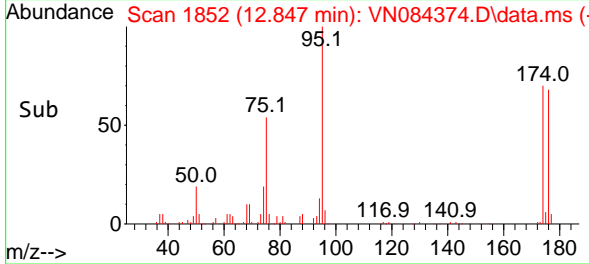
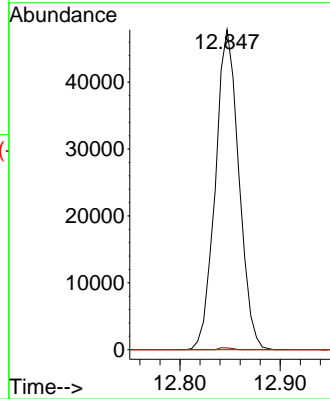


#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.667 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :

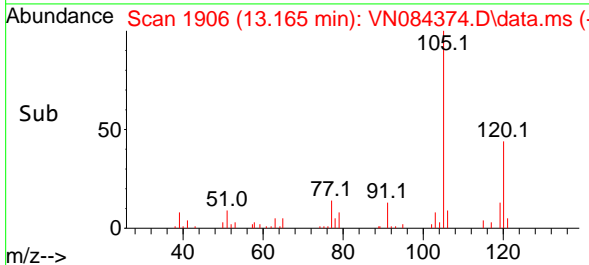
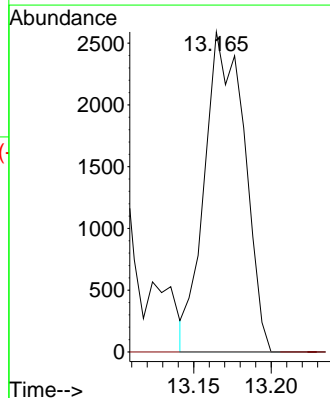
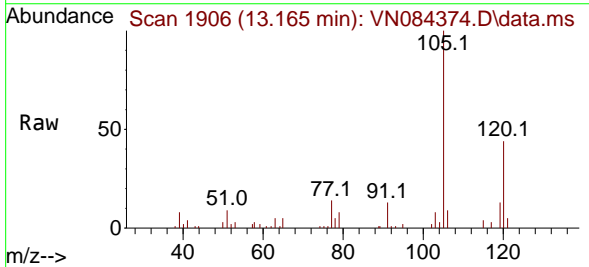


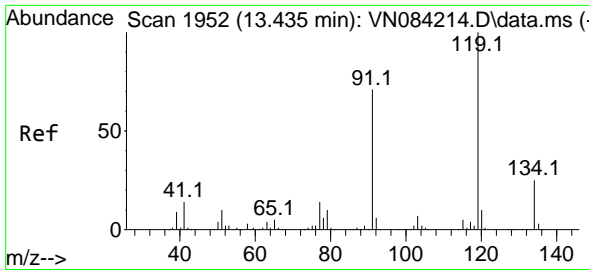
Tgt Ion: 75 Resp: 77816
 Ion Ratio Lower Upper
 75 100
 53 0.3 78.0 117.0#
 89 0.0 35.5 53.3#



#82
 4-Chlorotoluene
 Concen: 0.627 ug/l
 RT: 13.165 min Scan# 1906
 Delta R.T. -0.053 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

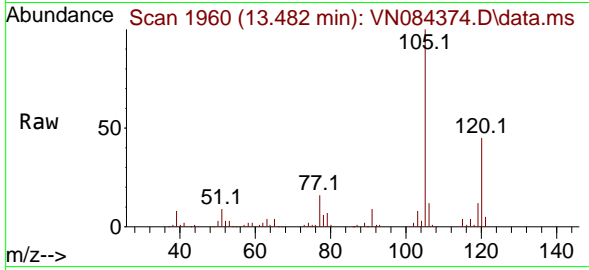
Tgt Ion: 91 Resp: 4605
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



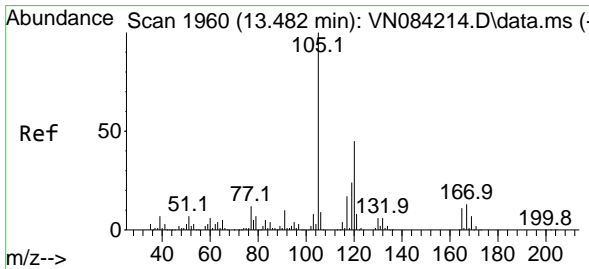
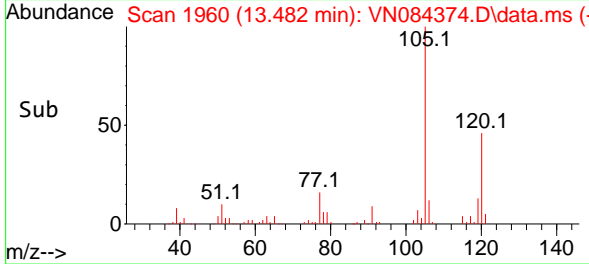
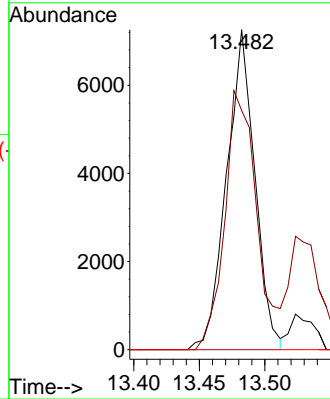


#83
 tert-Butylbenzene
 Concen: 1.524 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.047 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

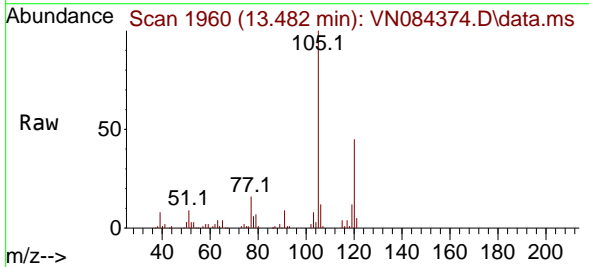
Instrument : MSVOA_N
 ClientSampleId :



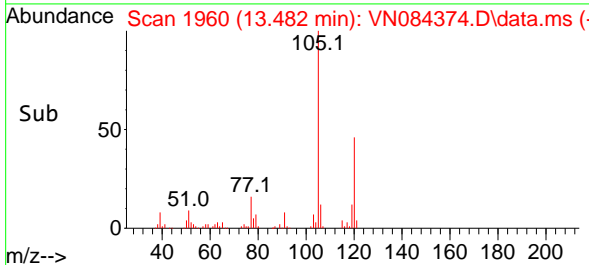
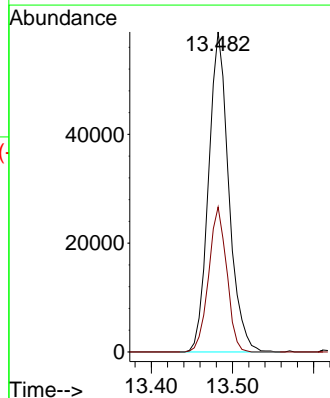
Tgt Ion:119 Resp: 10901
 Ion Ratio Lower Upper
 119 100
 91 91.9 34.1 102.3
 134 0.0 12.8 38.4#

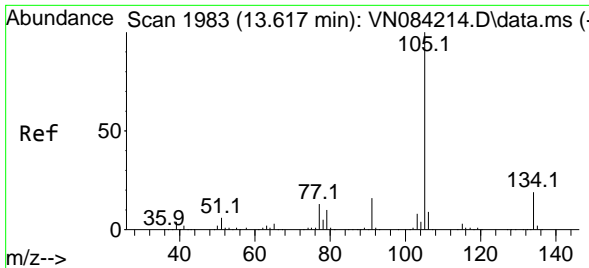


#84
 1,2,4-Trimethylbenzene
 Concen: 12.549 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56



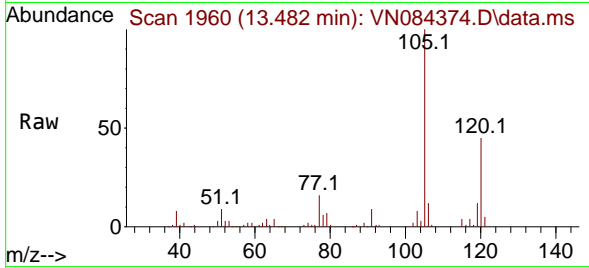
Tgt Ion:105 Resp: 101759
 Ion Ratio Lower Upper
 105 100
 120 40.4 22.3 66.8



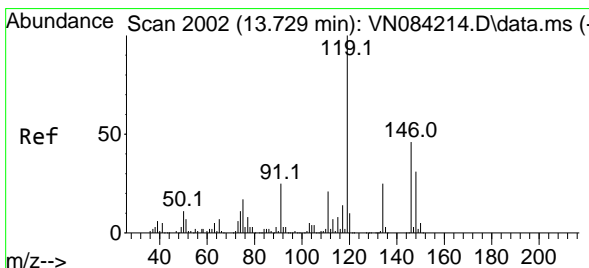
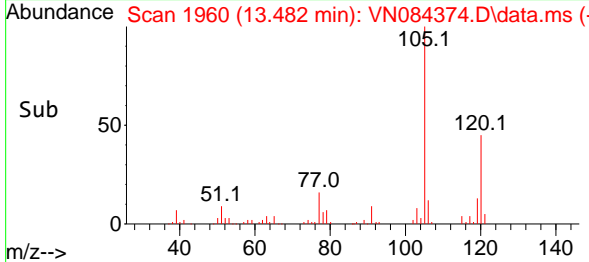
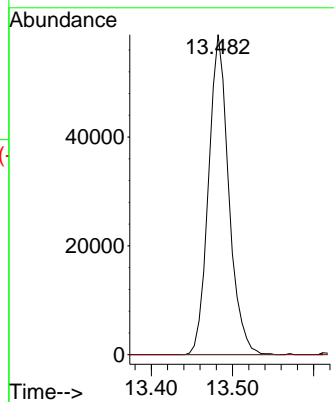


#85
 sec-Butylbenzene
 Concen: 10.659 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :

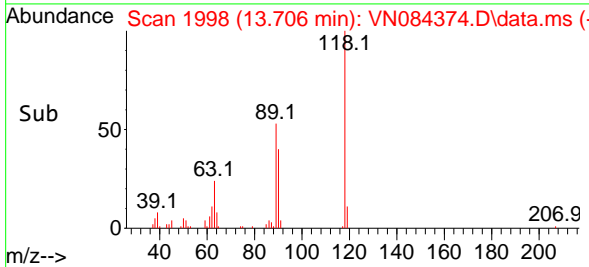
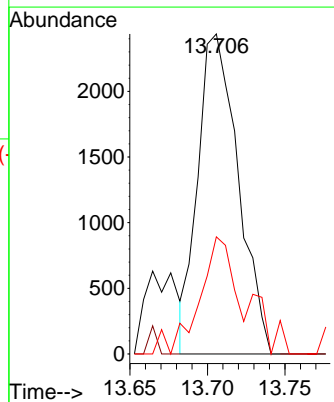
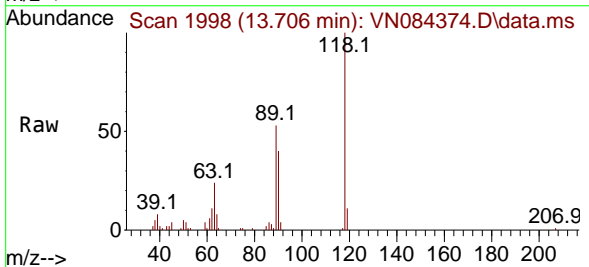


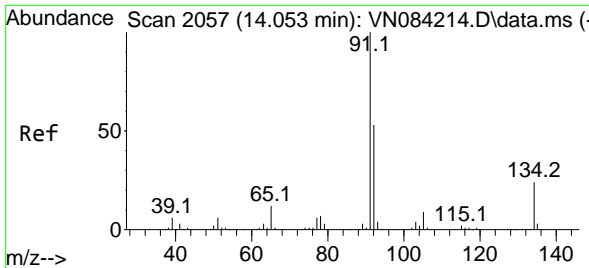
Tgt Ion:105 Resp: 101759
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.558 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.024 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

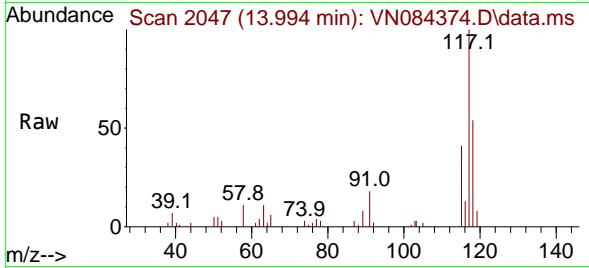
Tgt Ion:119 Resp: 4405
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.6 37.8#
 91 41.2 12.4 37.2#





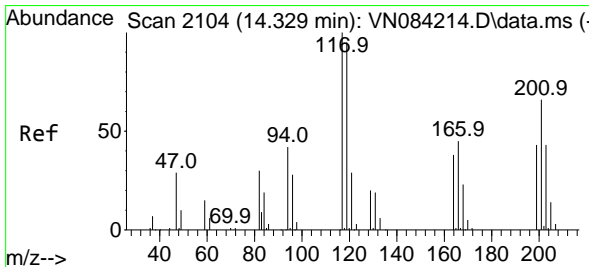
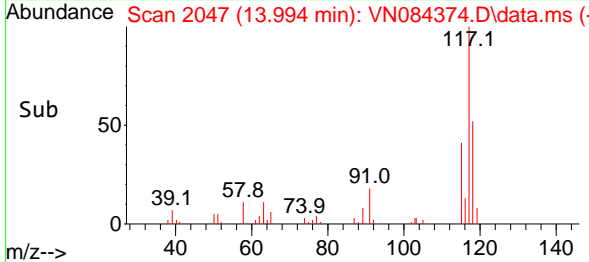
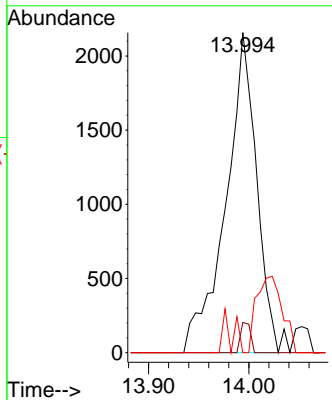
#89
 n-Butylbenzene
 Concen: 0.638 ug/l
 RT: 13.994 min Scan# 2077
 Delta R.T. -0.059 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument : MSVOA_N
 ClientSampleId :



Tgt Ion: 91 Resp: 4570

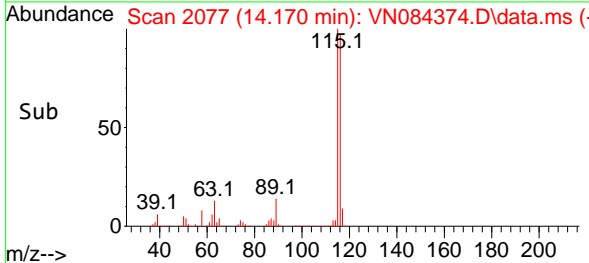
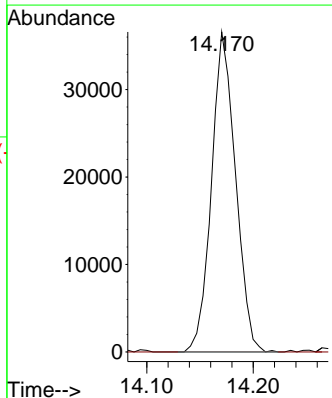
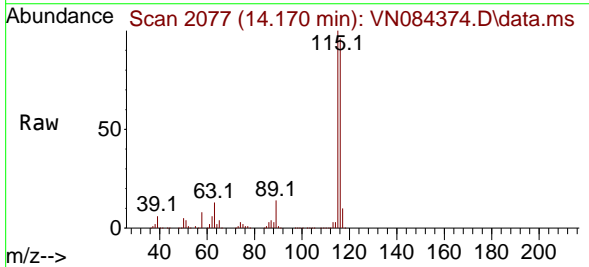
Ion	Ratio	Lower	Upper
91	100		
92	3.1	26.6	79.7#
134	4.1	12.3	36.9#

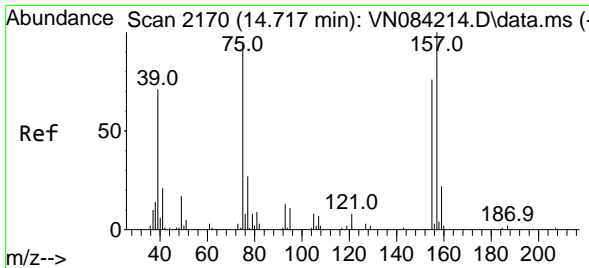


#90
 Hexachloroethane
 Concen: 35.788 ug/l
 RT: 14.170 min Scan# 2077
 Delta R.T. -0.159 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Tgt Ion: 117 Resp: 57348

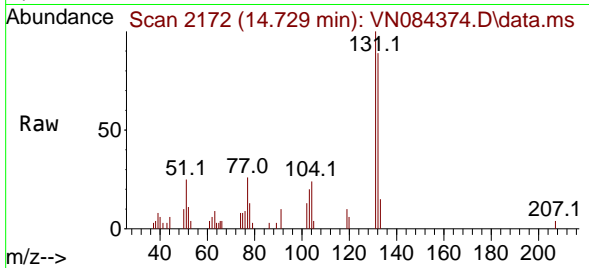
Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.4	103.2#



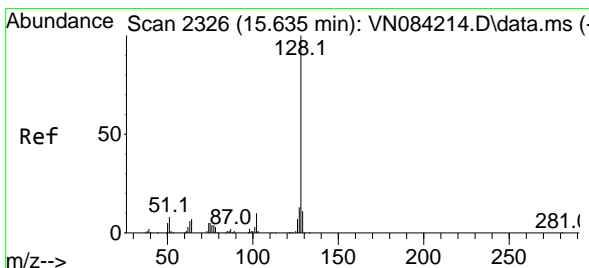
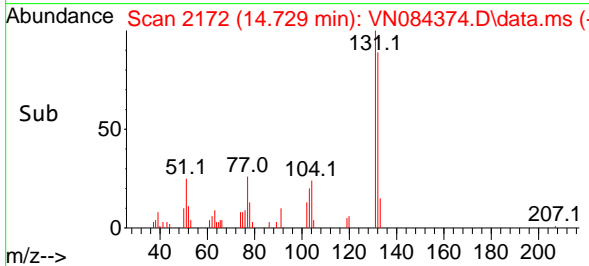
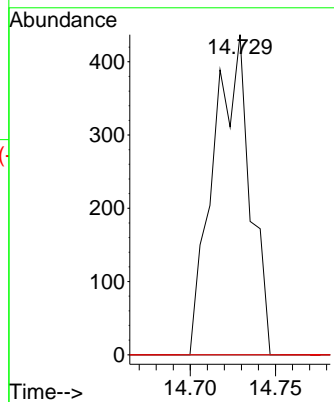


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.063 ug/l
 RT: 14.729 min Scan# 2172
 Delta R.T. 0.012 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 651
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.1 114.5#
 157 0.0 49.6 149.0#



#95
 Naphthalene
 Concen: 631.748 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.006 min
 Lab File: VN084374.D
 Acq: 09 Oct 2024 17:56

Tgt Ion:128 Resp: 4516725
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.5 15.7
 129 10.9 8.7 13.1

