

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083646.D
 Acq On : 04 Sep 2024 13:54
 Operator : JC\MD
 Sample : P3769-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 05 02:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110445	54.376	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.760%	
35) Dibromofluoromethane	8.165	113	87455	48.726	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.460%	
50) Toluene-d8	10.565	98	325259	46.564	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.120%	
62) 4-Bromofluorobenzene	12.847	95	147315	56.897	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	113.800%	
Target Compounds						
						Qvalue
3) Chloromethane	2.359	50	1128	0.630	ug/l	99
5) Bromomethane	2.895	94	480	0.509	ug/l #	49
6) Chloroethane	3.177	64	505	0.431	ug/l #	45
11) Tert butyl alcohol	5.512	59	203	0.641	ug/l #	71
16) Acetone	4.430	43	680	0.840	ug/l #	45
17) Carbon Disulfide	4.695	76	1916	0.413	ug/l #	75
18) Methyl Acetate	5.024	43	1544	0.717	ug/l #	63
31) Cyclohexane	8.218	56	3962	1.261	ug/l #	30
36) 1,1-Dichloropropene	8.224	75	13771	5.030	ug/l #	51
38) Carbon Tetrachloride	8.224	117	17351	5.555	ug/l #	15
43) Isopropyl Acetate	8.671	43	1424	Below Cal	#	57
53) t-1,3-Dichloropropene	10.835	75	911	0.286	ug/l #	73
59) 2-Hexanone	11.194	43	798	0.420	ug/l #	39
65) Chlorobenzene	11.888	112	1694	0.241	ug/l #	70
67) Ethyl Benzene	11.971	91	2605	0.208	ug/l #	75
68) m/p-Xylenes	12.065	106	1709	0.362	ug/l	84
70) Styrene	12.412	104	2339	0.305	ug/l	95
76) 1,2,3-Trichloropropane	12.847	75	81827	27.505	ug/l #	1
77) Bromobenzene	12.970	156	866	0.310	ug/l	90
78) n-propylbenzene	13.035	91	4304	0.312	ug/l	97
79) 2-Chlorotoluene	13.123	91	2722	0.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	81827	64.872	ug/l #	9
82) 4-Chlorotoluene	13.223	91	4739	0.522	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	2321	0.230	ug/l	91
85) sec-Butylbenzene	13.623	105	2758	0.232	ug/l	95
86) p-Isopropyltoluene	13.735	119	2658	0.268	ug/l	86
87) 1,3-Dichlorobenzene	13.729	146	2745	0.505	ug/l	89
88) 1,4-Dichlorobenzene	13.729	146	2745	0.492	ug/l	89
89) n-Butylbenzene	14.059	91	4458	0.511	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	2223	0.425	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	2575	0.868	ug/l	90
94) Hexachlorobutadiene	15.494	225	570	0.480	ug/l #	65
95) Naphthalene	15.641	128	8198	0.860	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	2422	0.817	ug/l	91

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Instrument :
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ClientSampleId :

Quant Time: Sep 05 02:25:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

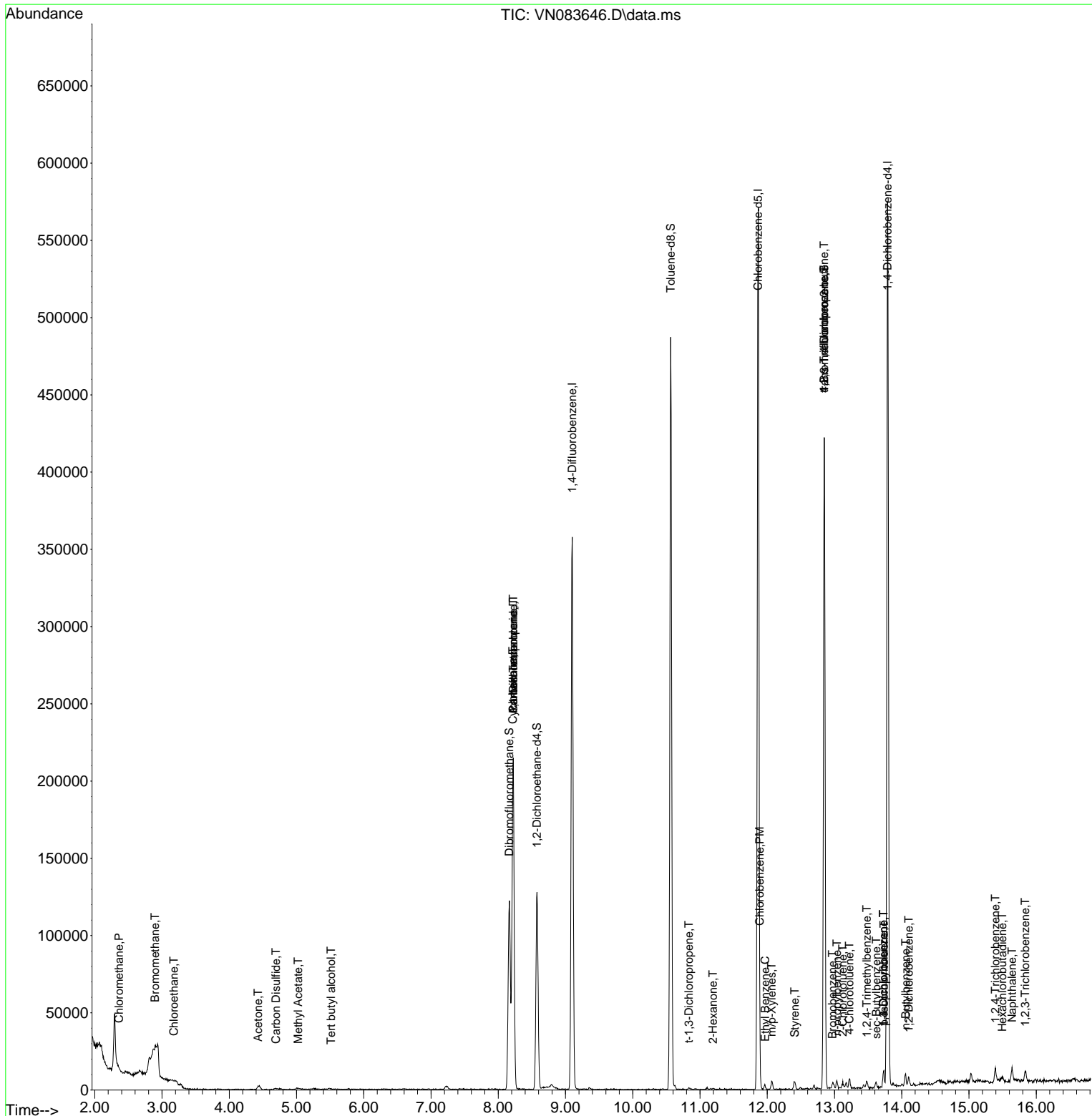
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

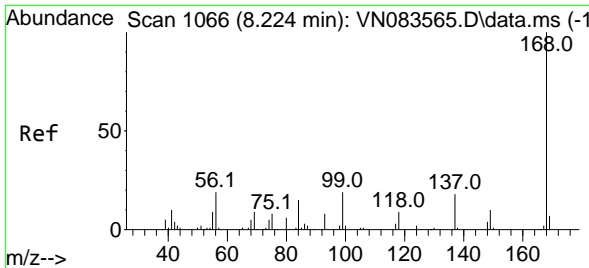
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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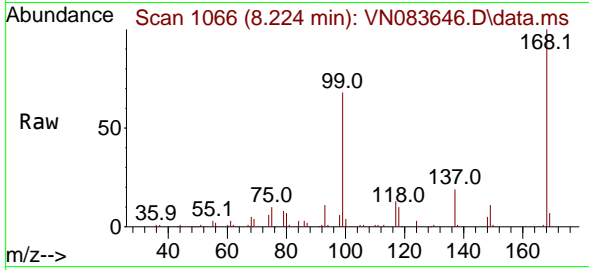
Quant Time: Sep 05 02:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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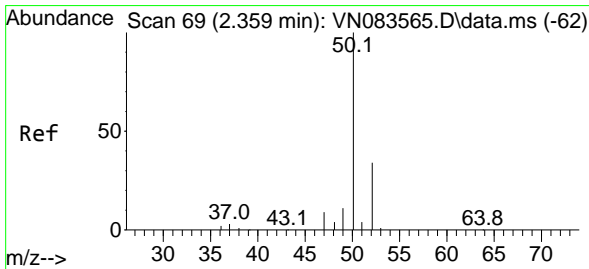
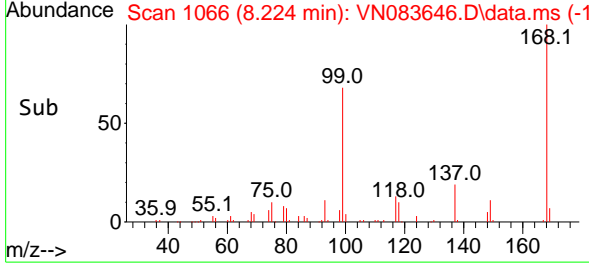
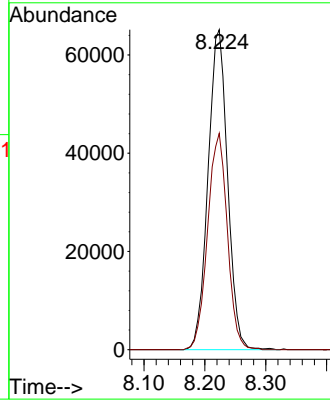


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

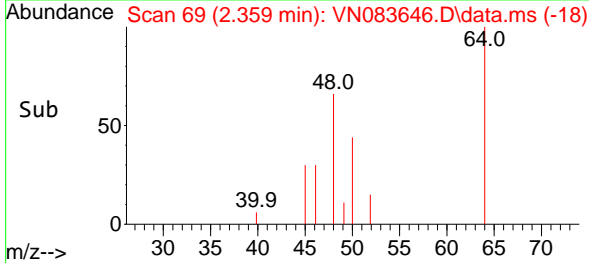
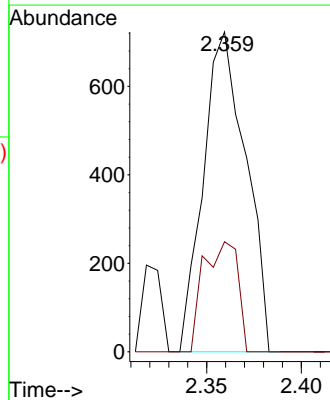
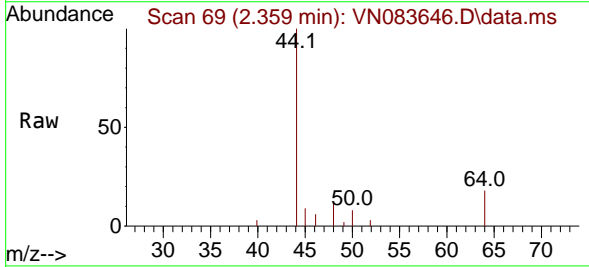


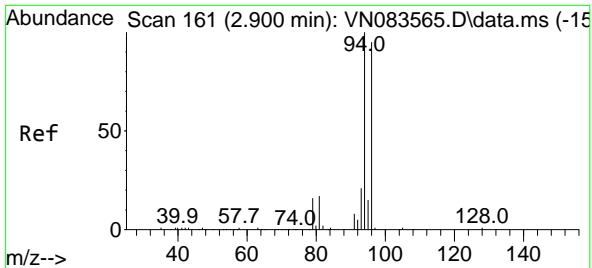
Tgt Ion:168 Resp: 145332
 Ion Ratio Lower Upper
 168 100
 99 67.6 54.2 81.2



#3
 Chloromethane
 Concen: 0.630 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

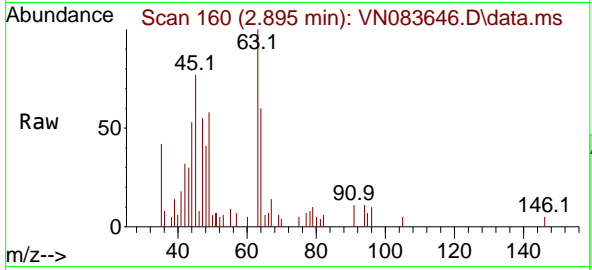
Tgt Ion: 50 Resp: 1128
 Ion Ratio Lower Upper
 50 100
 52 34.4 27.2 40.8



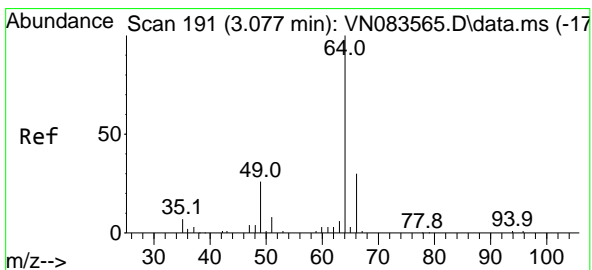
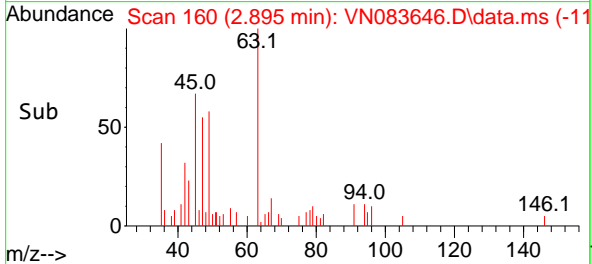
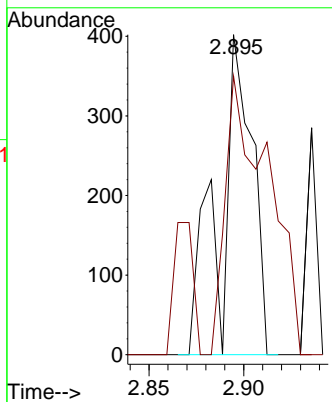


#5
 Bromomethane
 Concen: 0.509 ug/l
 RT: 2.895 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :

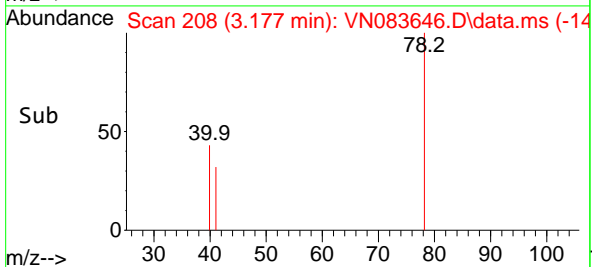
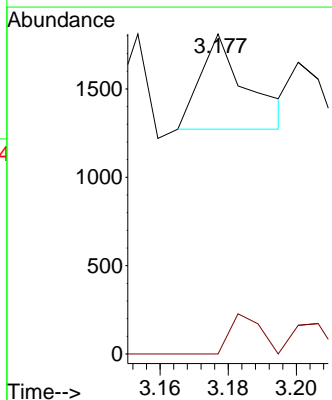
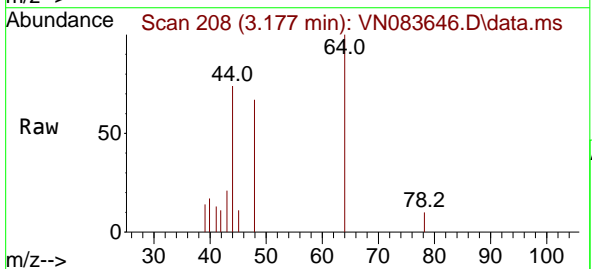


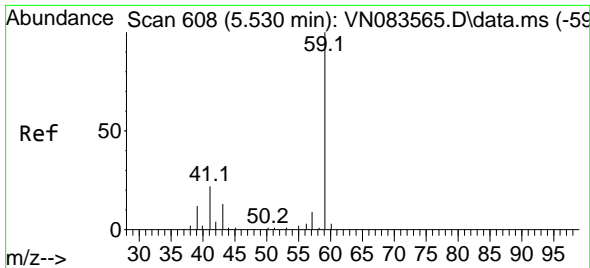
Tgt Ion: 94 Resp: 480
 Ion Ratio Lower Upper
 94 100
 96 45.8 76.0 114.0#



#6
 Chloroethane
 Concen: 0.431 ug/l
 RT: 3.177 min Scan# 208
 Delta R.T. 0.100 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

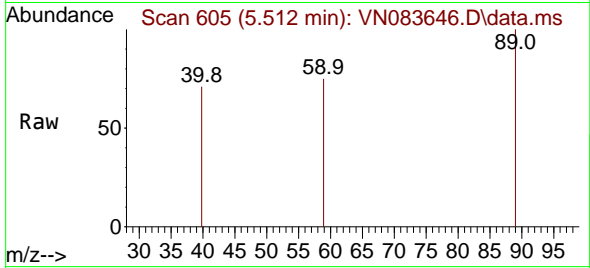
Tgt Ion: 64 Resp: 505
 Ion Ratio Lower Upper
 64 100
 66 0.0 23.9 35.9#



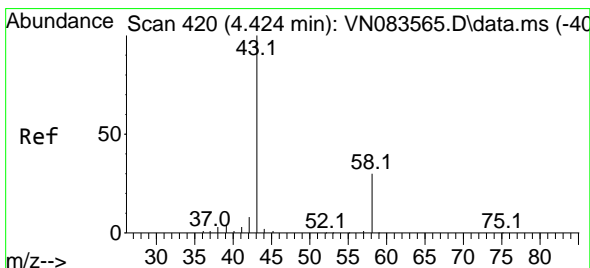
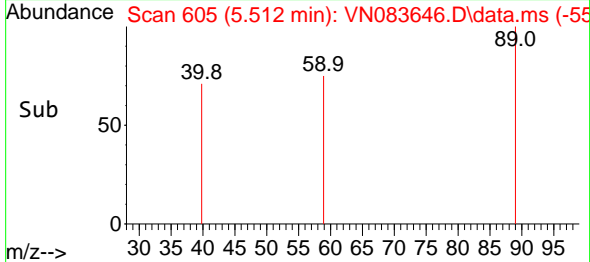
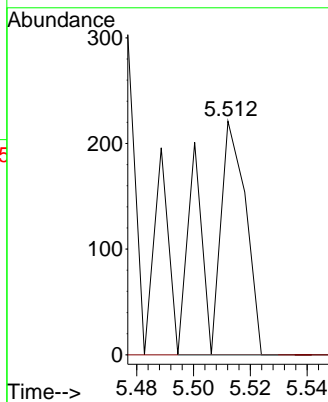


#11
 Tert butyl alcohol
 Concen: 0.641 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. -0.018 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

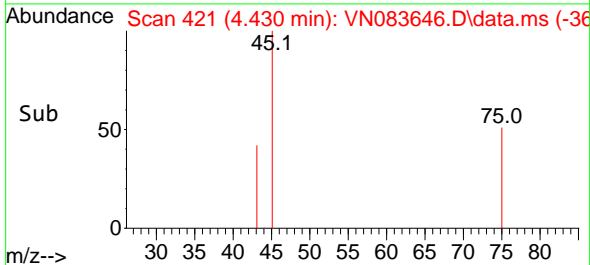
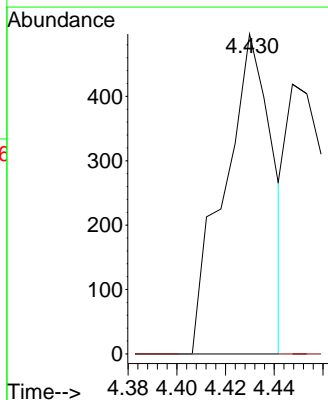
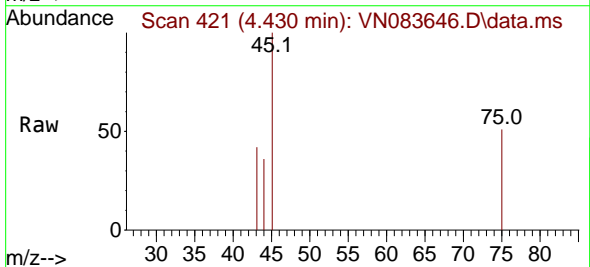


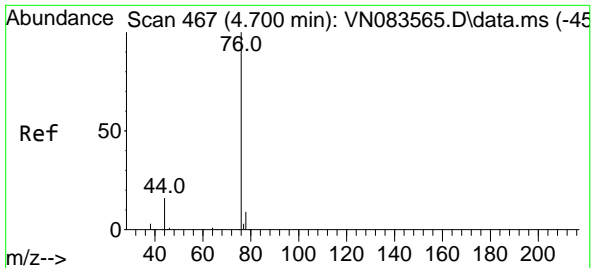
Tgt Ion: 59 Resp: 203
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.7 13.1#



#16
 Acetone
 Concen: 0.840 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

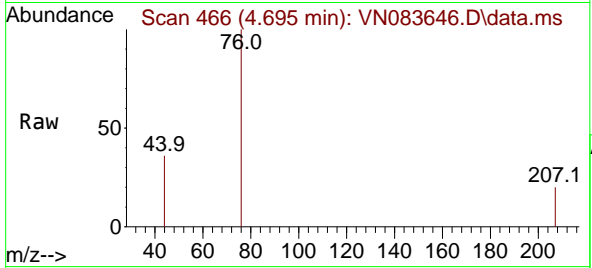
Tgt Ion: 43 Resp: 680
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.7 35.5#



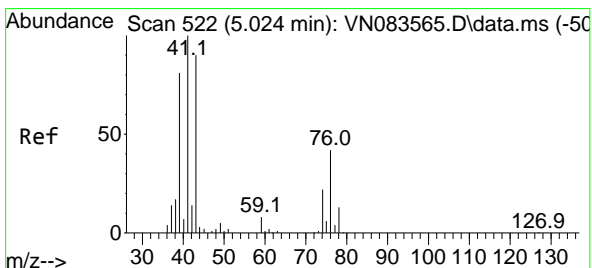
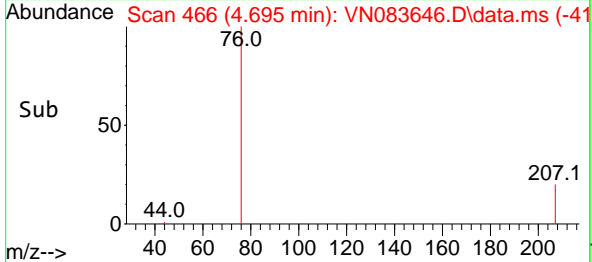
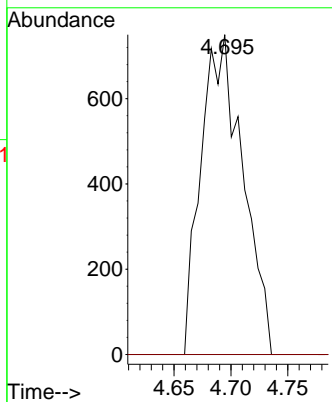


#17
 Carbon Disulfide
 Concen: 0.413 ug/l
 RT: 4.695 min Scan# 466
 Delta R.T. -0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

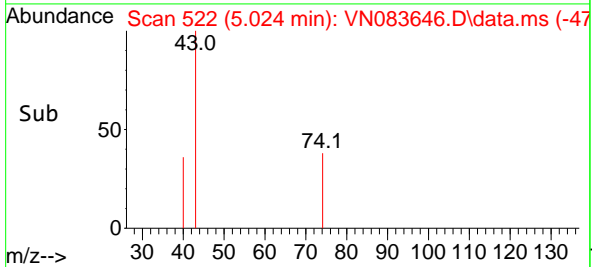
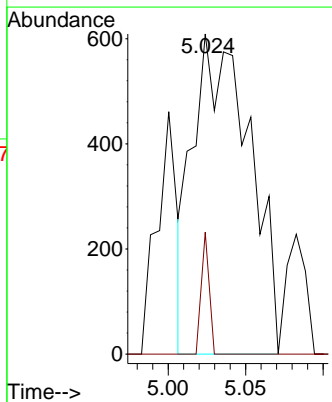
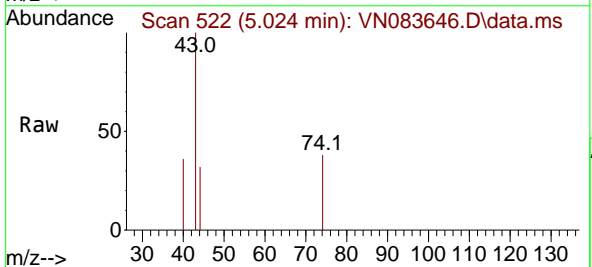


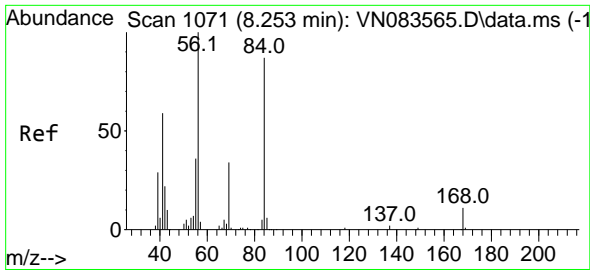
Tgt Ion: 76 Resp: 1916
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.1 10.7#



#18
 Methyl Acetate
 Concen: 0.717 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

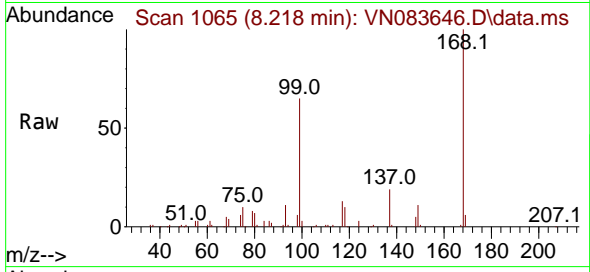
Tgt Ion: 43 Resp: 1544
 Ion Ratio Lower Upper
 43 100
 74 5.3 19.0 28.4#



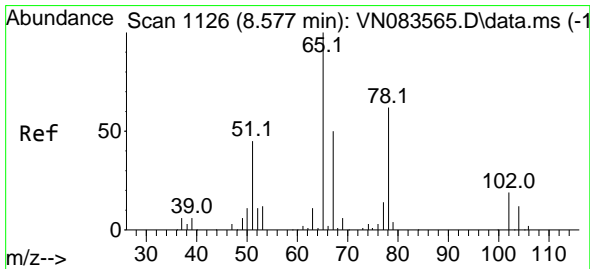
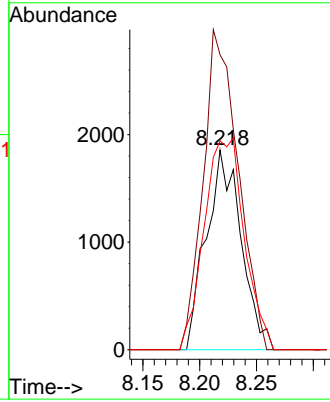
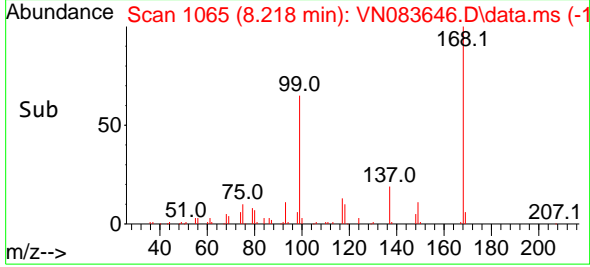


#31
 Cyclohexane
 Concen: 1.261 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.035 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

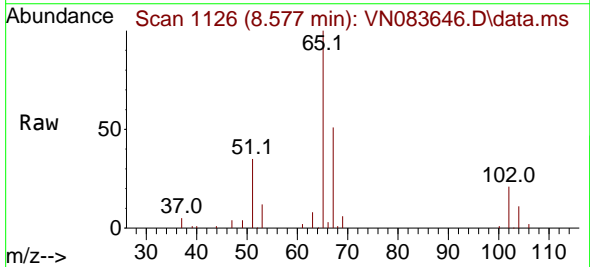
Instrument : MSVOA_N
 ClientSampleId :



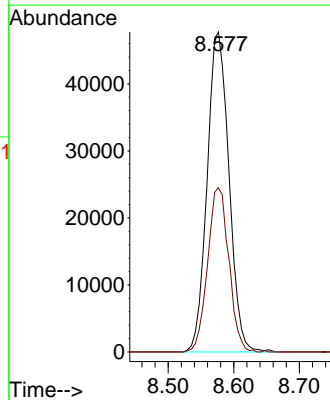
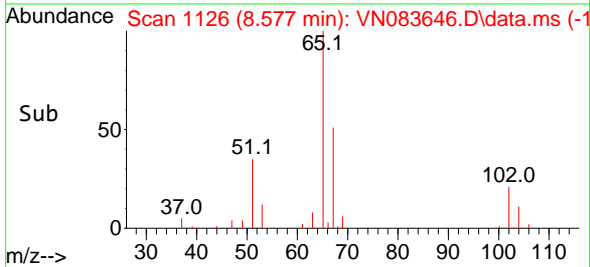
Tgt Ion: 56 Resp: 3962
 Ion Ratio Lower Upper
 56 100
 69 147.6 26.9 40.3#
 84 104.5 69.2 103.8#

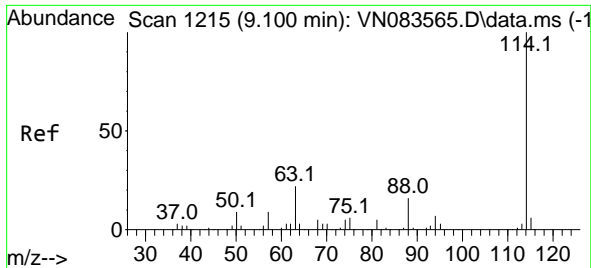


#33
 1,2-Dichloroethane-d4
 Concen: 54.376 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54



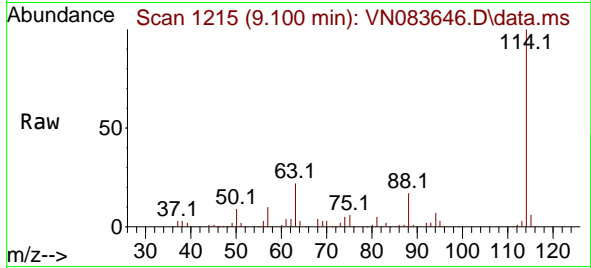
Tgt Ion: 65 Resp: 110445
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.8





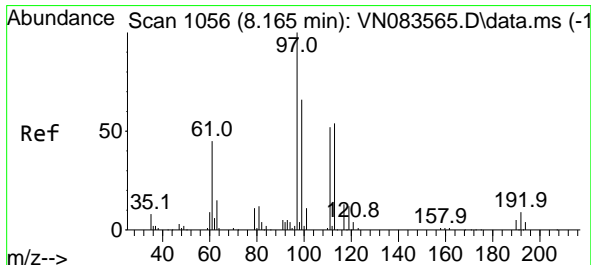
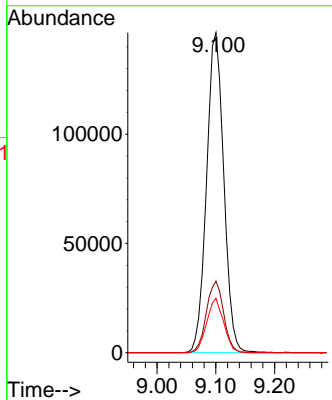
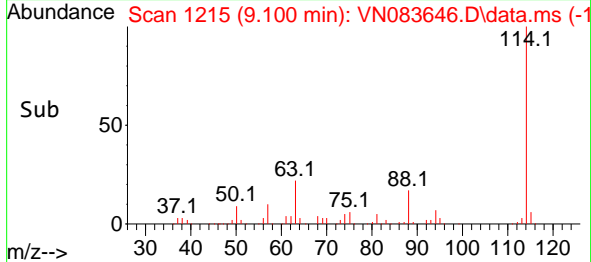
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :

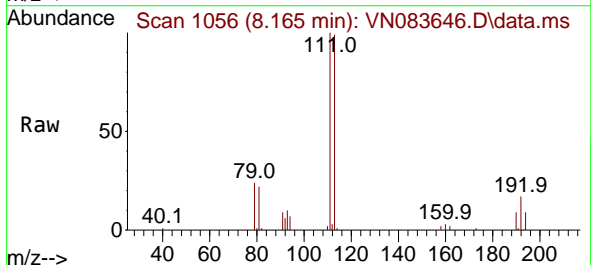


Tgt Ion:114 Resp: 298204

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.4
88	17.0	0.0	32.6

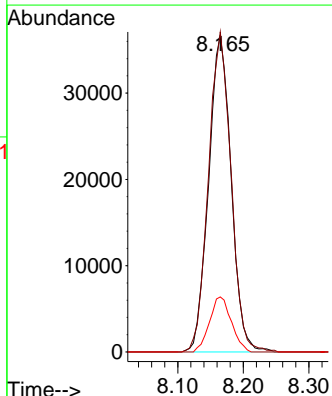
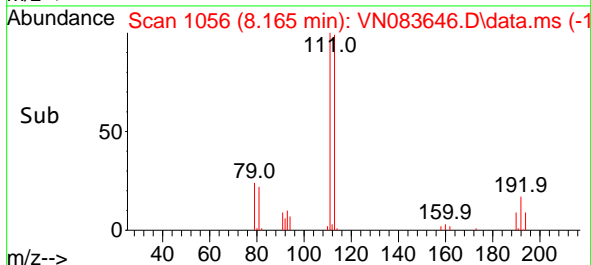


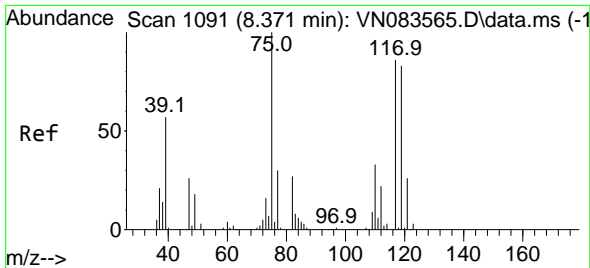
#35
 Dibromofluoromethane
 Concen: 48.726 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54



Tgt Ion:113 Resp: 87455

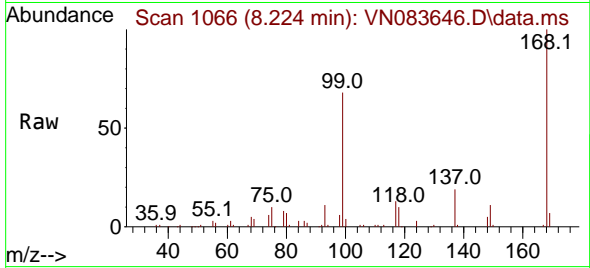
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	124.0
192	16.9	14.3	21.5



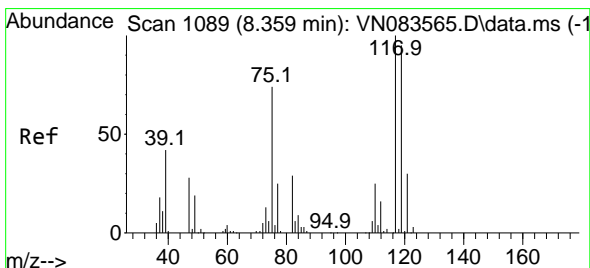
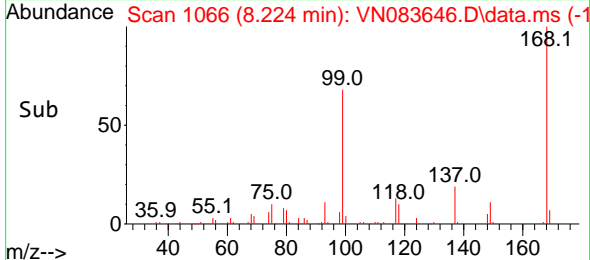
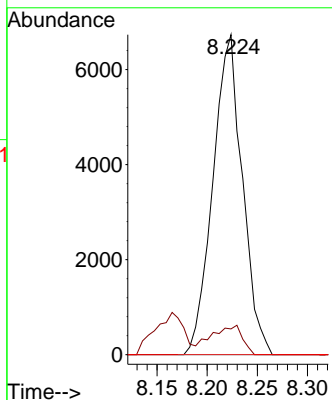


#36
 1,1-Dichloropropene
 Concen: 5.030 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.147 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

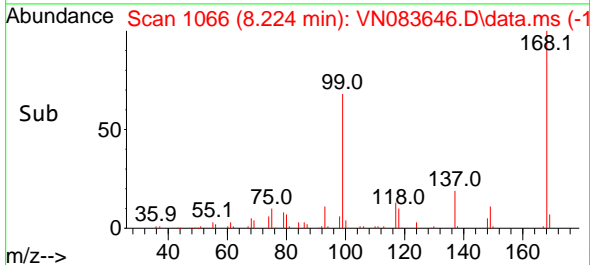
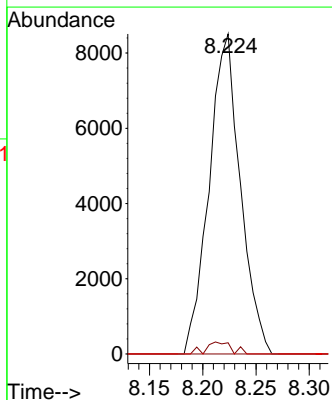
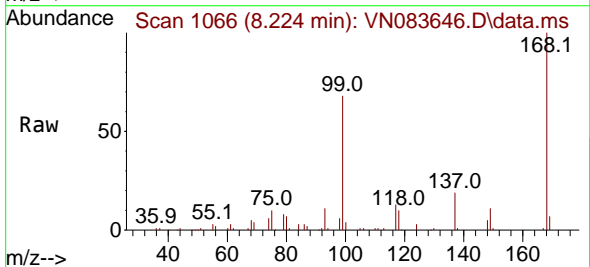


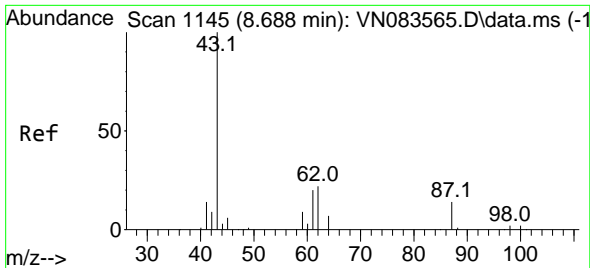
Tgt Ion: 75 Resp: 13771
 Ion Ratio Lower Upper
 75 100
 110 9.6 16.7 50.1#
 77 0.0 25.2 37.8#



#38
 Carbon Tetrachloride
 Concen: 5.555 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.135 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

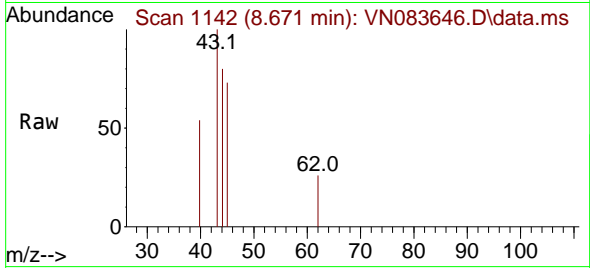
Tgt Ion: 117 Resp: 17351
 Ion Ratio Lower Upper
 117 100
 119 3.5 76.1 114.1#
 121 0.0 24.1 36.1#



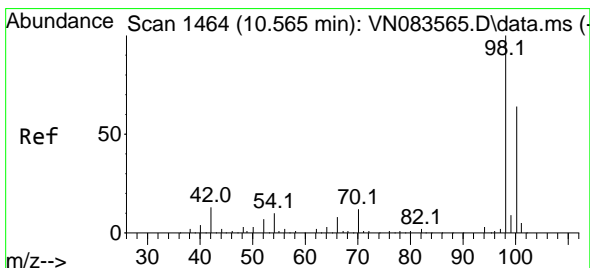
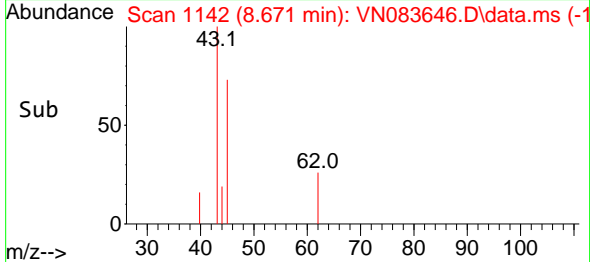
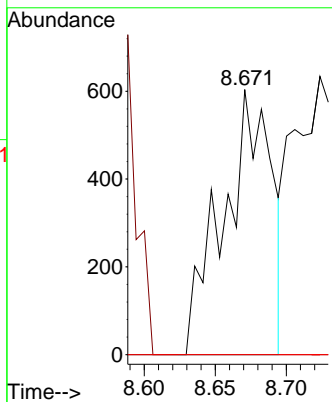


#43
 Isopropyl Acetate
 Concen: Below Cal
 RT: 8.671 min Scan# 1145
 Delta R.T. -0.017 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :

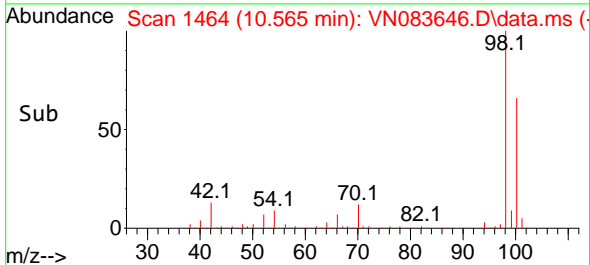
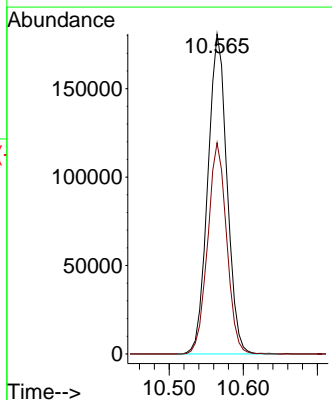
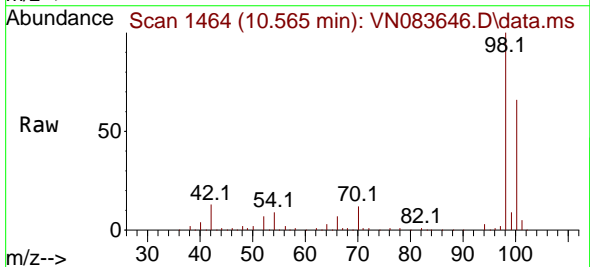


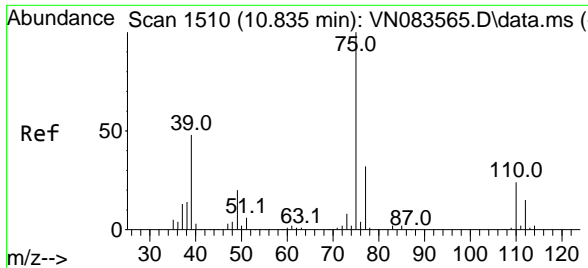
Tgt Ion: 43 Resp: 1424
 Ion Ratio Lower Upper
 43 100
 61 0.0 19.4 29.0#
 87 0.0 9.8 14.6#



#50
 Toluene-d8
 Concen: 46.564 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

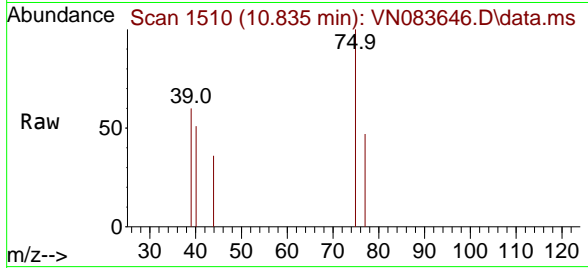
Tgt Ion: 98 Resp: 325259
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.0 78.0



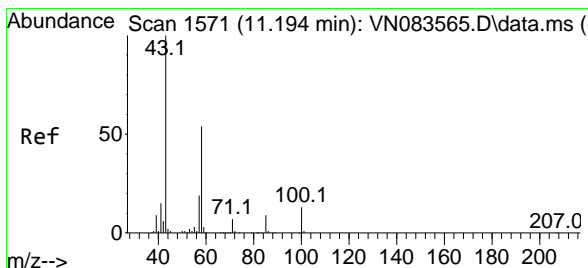
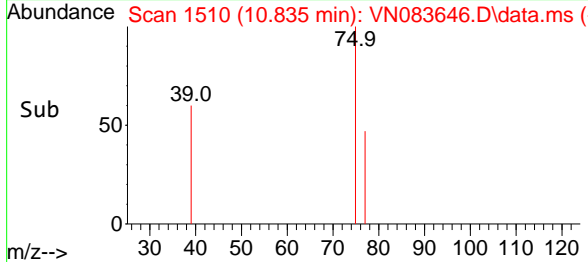
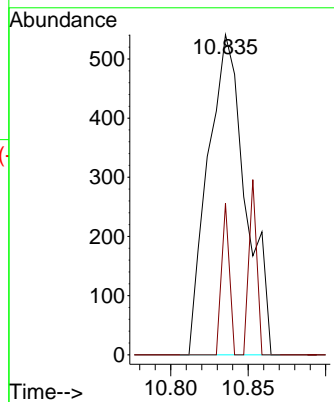


#53
 t-1,3-Dichloropropene
 Concen: 0.286 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

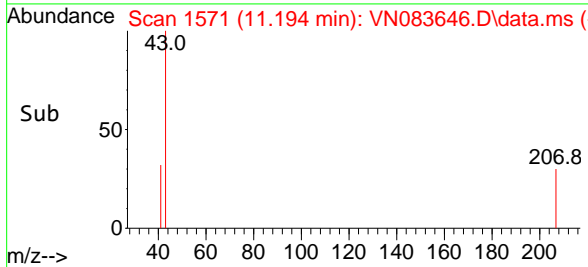
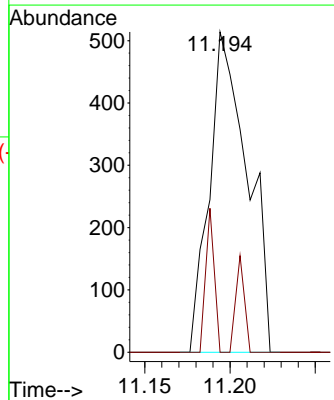
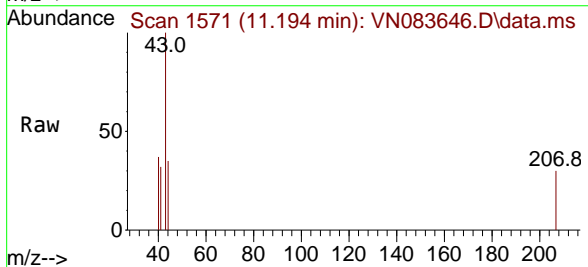


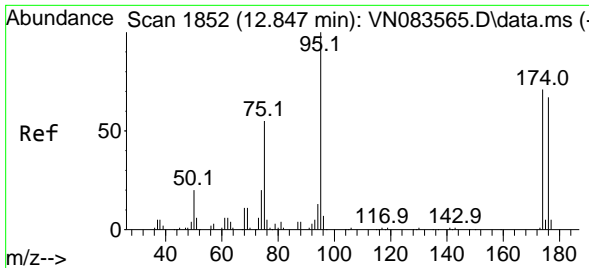
Tgt Ion: 75 Resp: 911
 Ion Ratio Lower Upper
 75 100
 77 47.3 25.8 38.6#



#59
 2-Hexanone
 Concen: 0.420 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

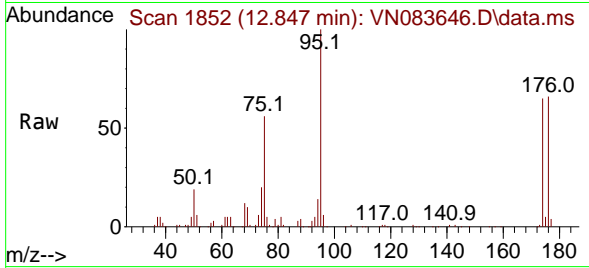
Tgt Ion: 43 Resp: 798
 Ion Ratio Lower Upper
 43 100
 58 10.2 27.2 81.5#



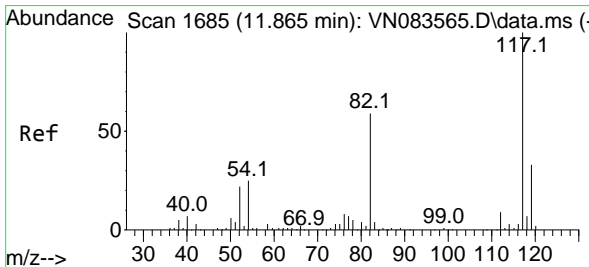
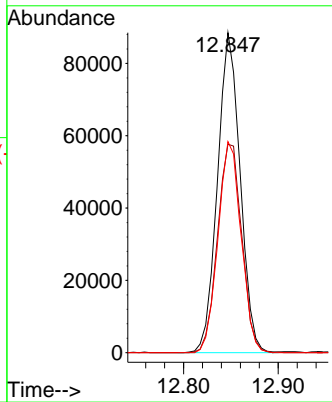
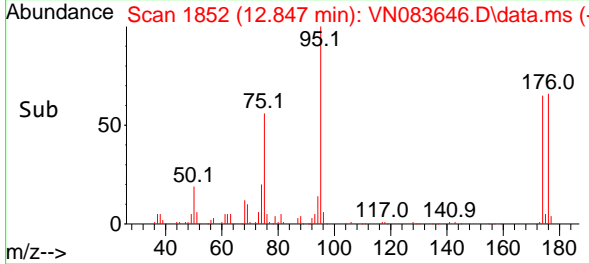


#62
 4-Bromofluorobenzene
 Concen: 56.897 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

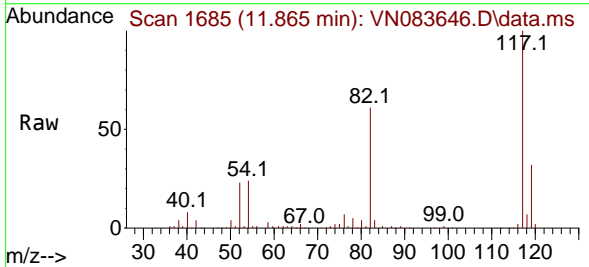
Instrument :
 MSVOA_N
 ClientSampleId :



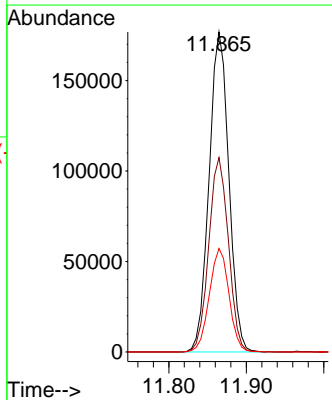
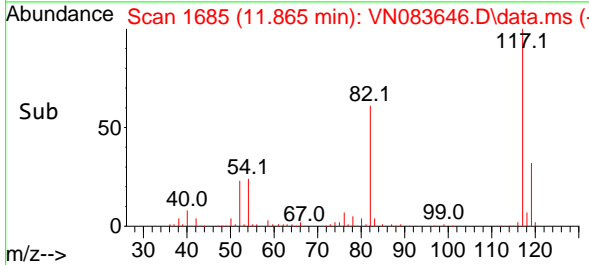
Tgt Ion: 95 Resp: 147315
 Ion Ratio Lower Upper
 95 100
 174 69.6 0.0 139.8
 176 67.2 0.0 131.4

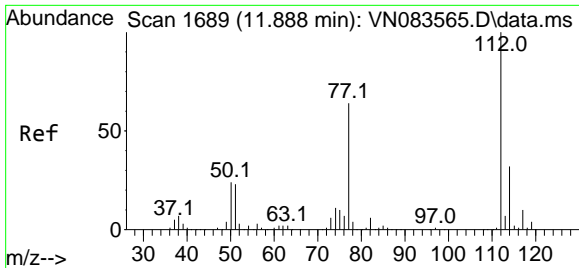


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54



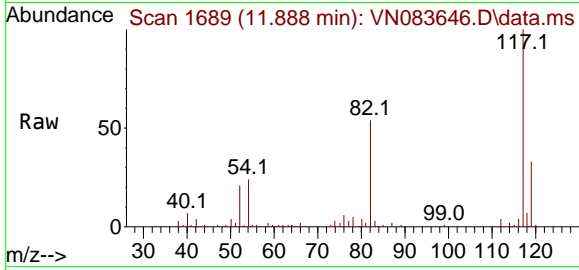
Tgt Ion: 117 Resp: 313067
 Ion Ratio Lower Upper
 117 100
 82 60.8 47.4 71.0
 119 32.3 26.3 39.5



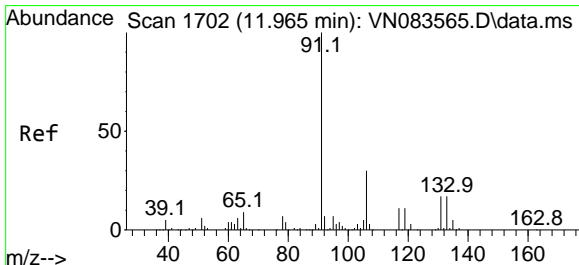
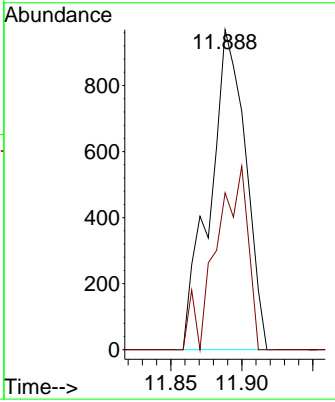
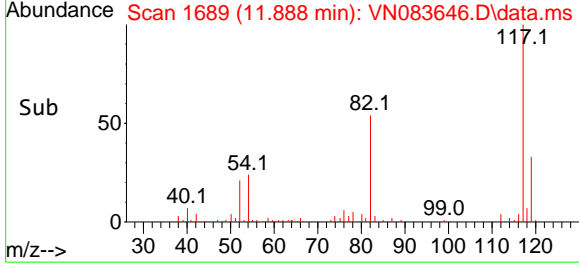


#65
 Chlorobenzene
 Concen: 0.241 ug/l
 RT: 11.888 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

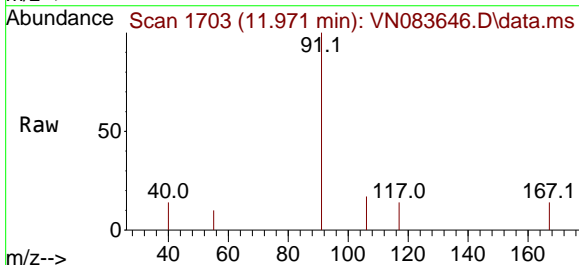
Instrument : MSVOA_N
 ClientSampleId :



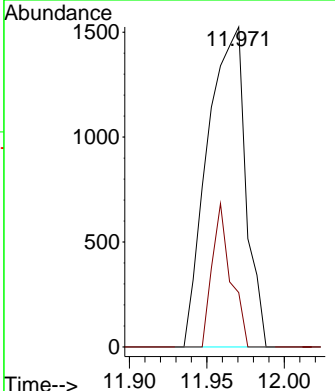
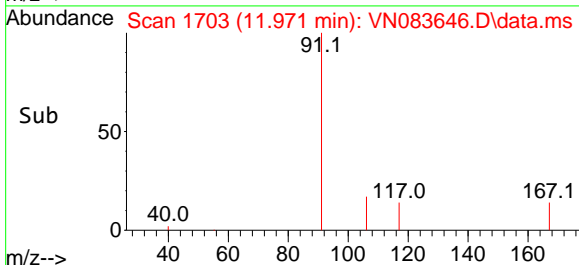
Tgt Ion: 112 Resp: 1694
 Ion Ratio Lower Upper
 112 100
 114 49.0 25.7 38.5#

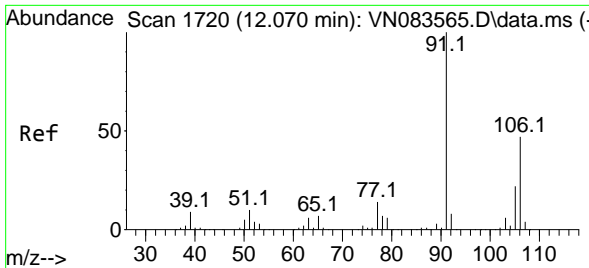


#67
 Ethyl Benzene
 Concen: 0.208 ug/l
 RT: 11.971 min Scan# 1703
 Delta R.T. 0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54



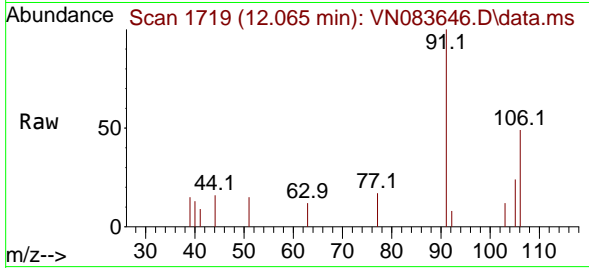
Tgt Ion: 91 Resp: 2605
 Ion Ratio Lower Upper
 91 100
 106 17.0 24.3 36.5#



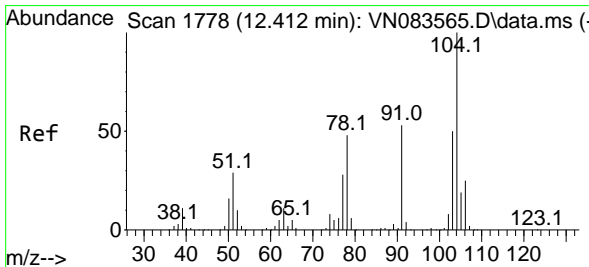
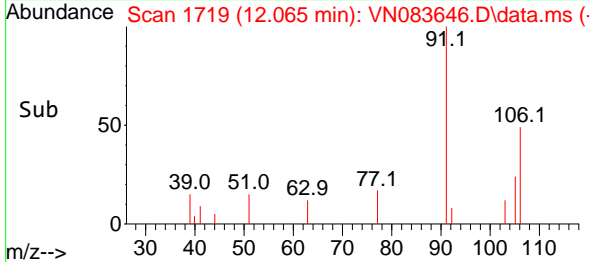
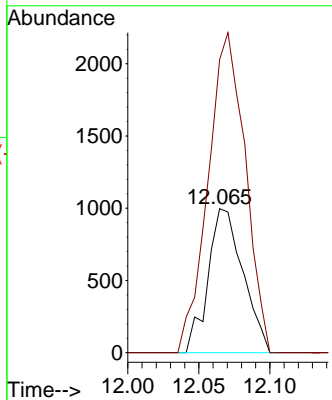


#68
 m/p-Xylenes
 Concen: 0.362 ug/l
 RT: 12.065 min Scan# 1719
 Delta R.T. -0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :

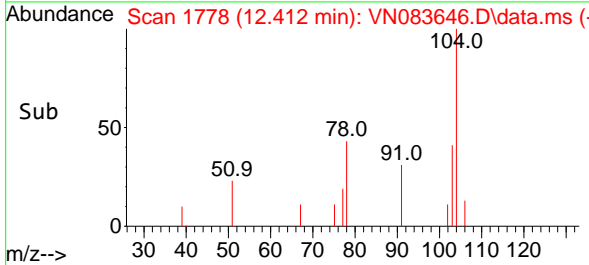
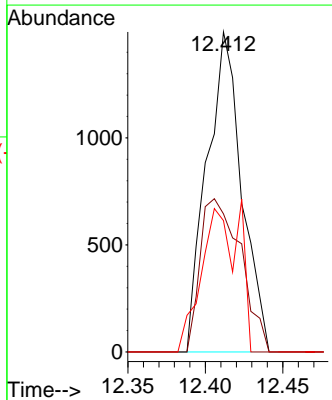
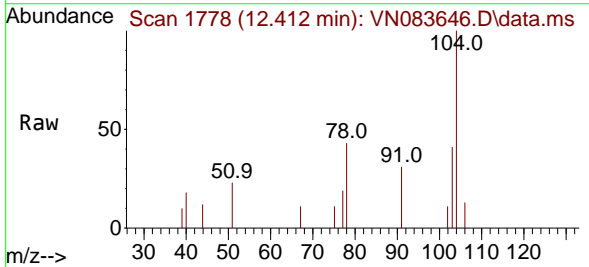


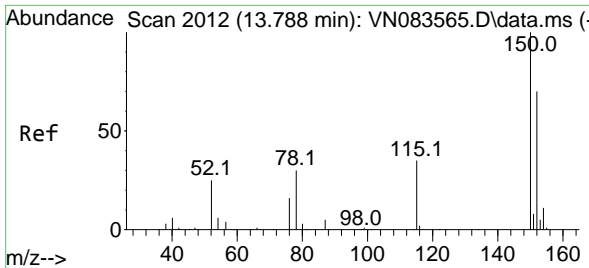
Tgt Ion:106 Resp: 1709
 Ion Ratio Lower Upper
 106 100
 91 236.3 169.2 253.8



#70
 Styrene
 Concen: 0.305 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

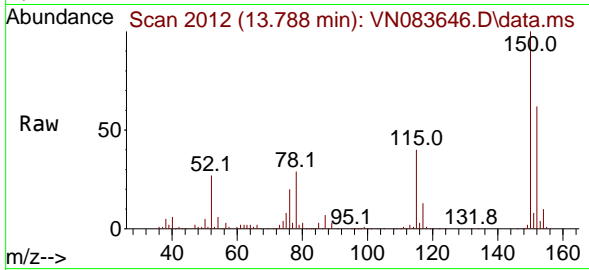
Tgt Ion:104 Resp: 2339
 Ion Ratio Lower Upper
 104 100
 78 55.6 43.3 64.9
 103 48.8 43.4 65.2



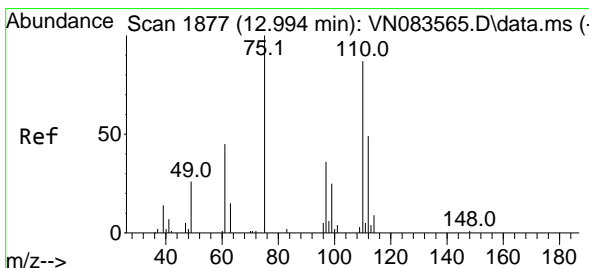
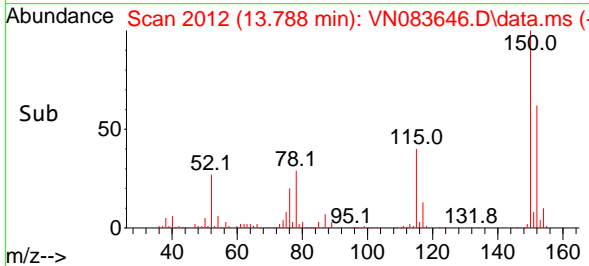
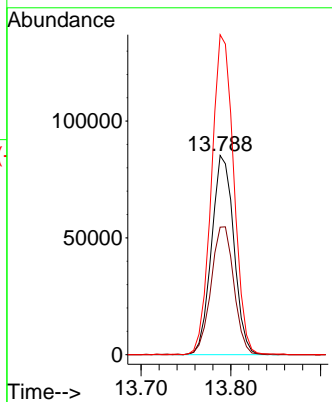


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

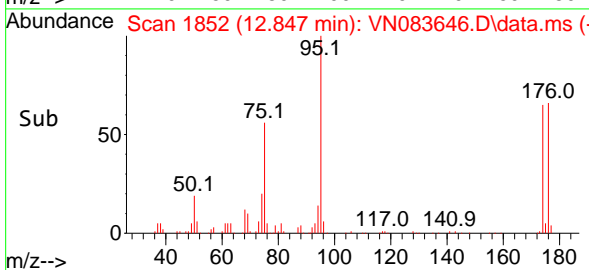
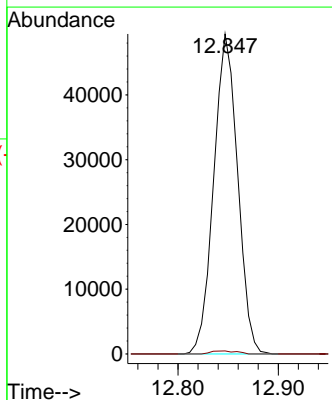
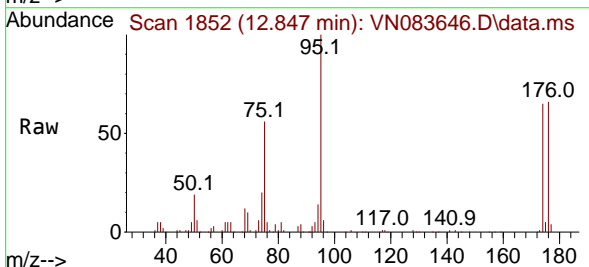


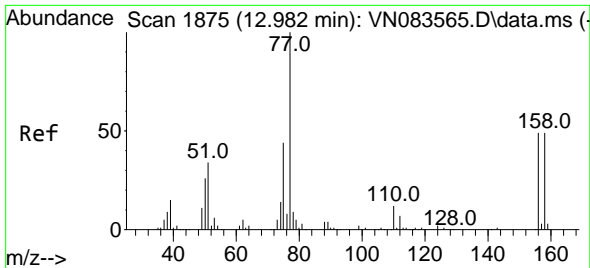
Tgt Ion:152 Resp: 147352
 Ion Ratio Lower Upper
 152 100
 115 65.8 32.2 96.6
 150 160.7 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 27.505 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Tgt Ion: 75 Resp: 81827
 Ion Ratio Lower Upper
 75 100
 77 1.0 95.2 285.6#



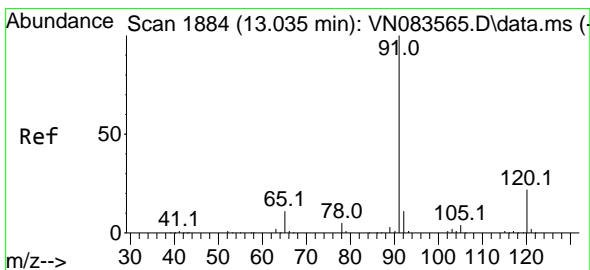
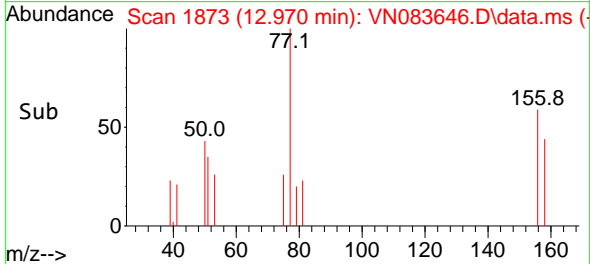
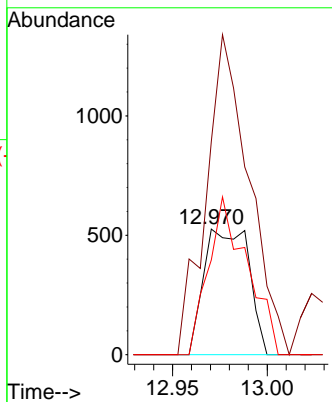
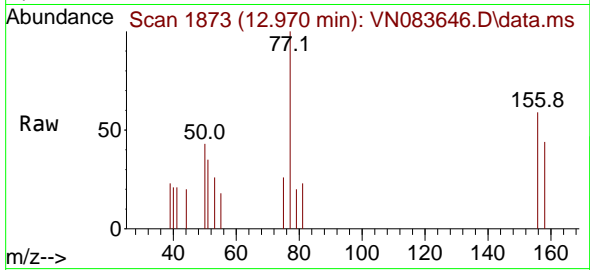


#77
 Bromobenzene
 Concen: 0.310 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.012 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

Tgt Ion:156 Resp: 866

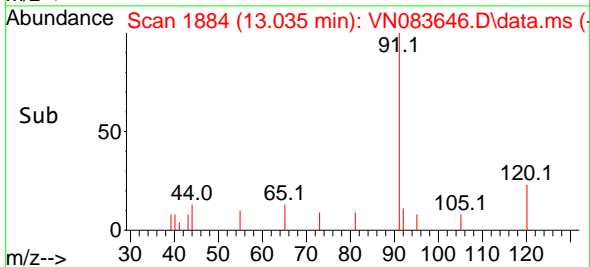
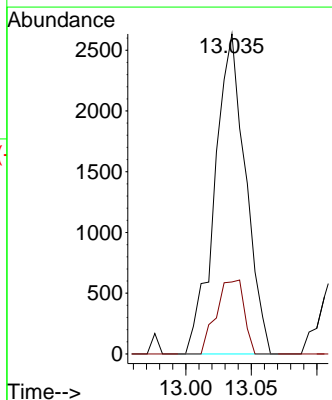
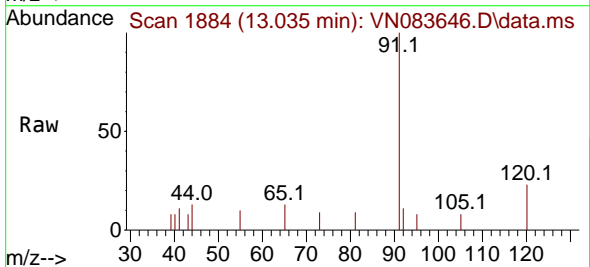
Ion	Ratio	Lower	Upper
156	100		
77	244.5	114.3	343.1
158	108.9	48.9	146.7

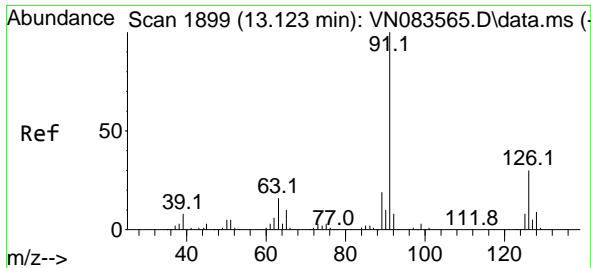


#78
 n-propylbenzene
 Concen: 0.312 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Tgt Ion: 91 Resp: 4304

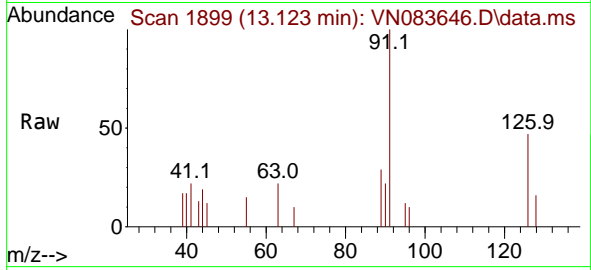
Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.0	33.0



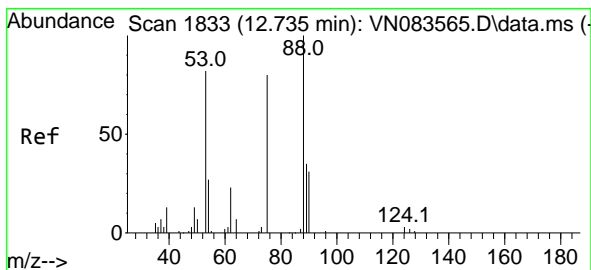
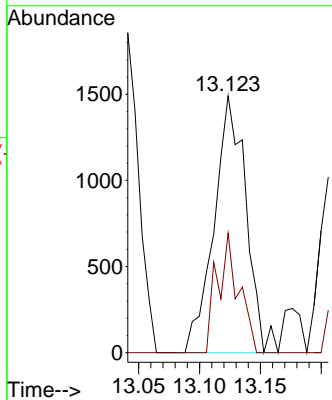
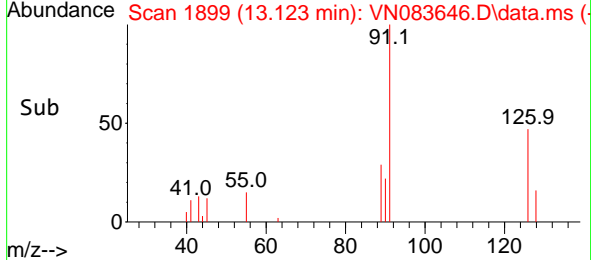


#79
 2-Chlorotoluene
 Concen: 0.305 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

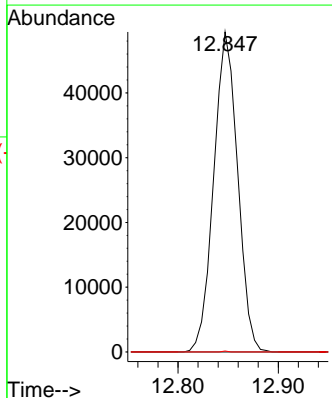
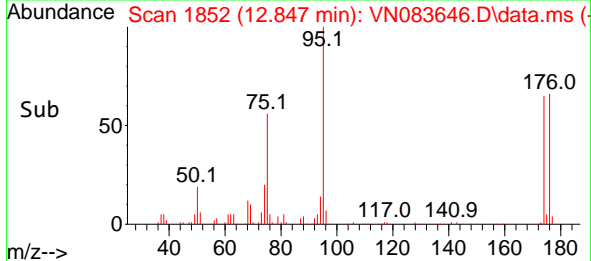
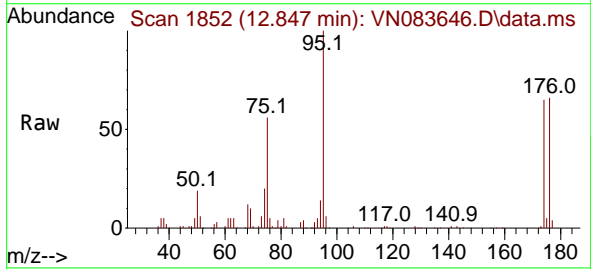


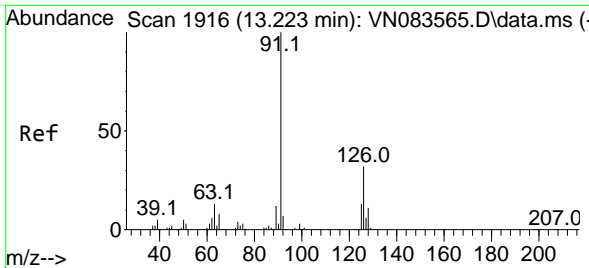
Tgt Ion: 91 Resp: 2722
 Ion Ratio Lower Upper
 91 100
 126 31.3 15.4 46.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.872 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

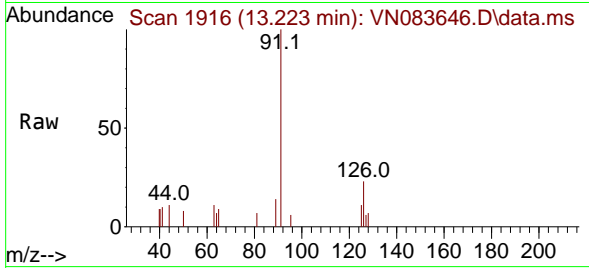
Tgt Ion: 75 Resp: 81827
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.1 35.7 53.5#



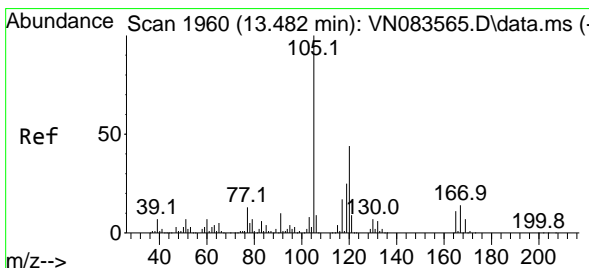
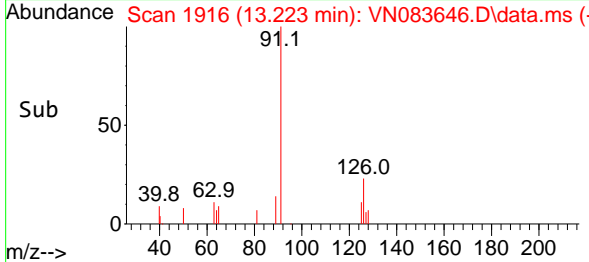
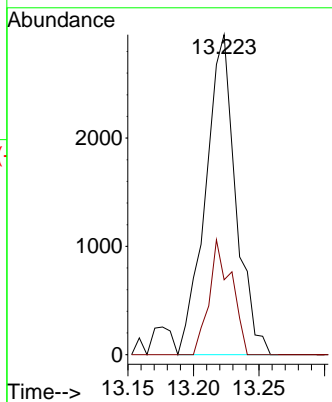


#82
 4-Chlorotoluene
 Concen: 0.522 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

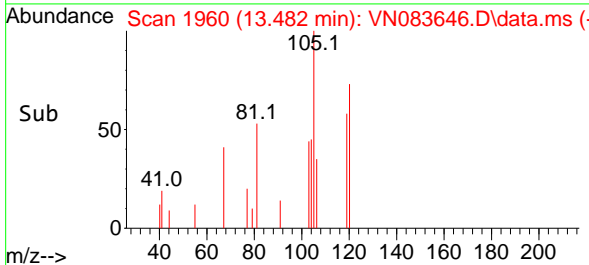
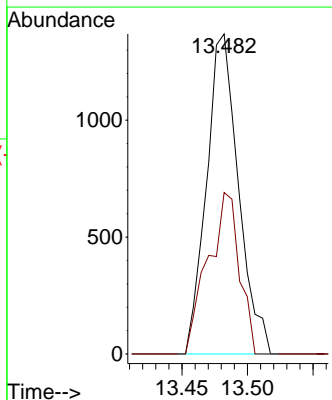
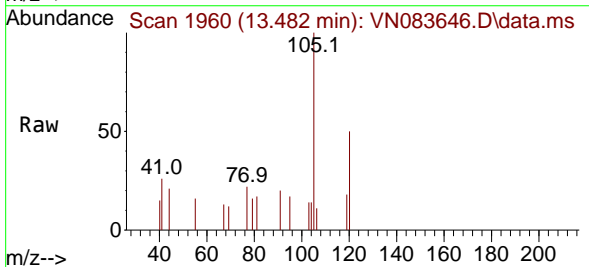


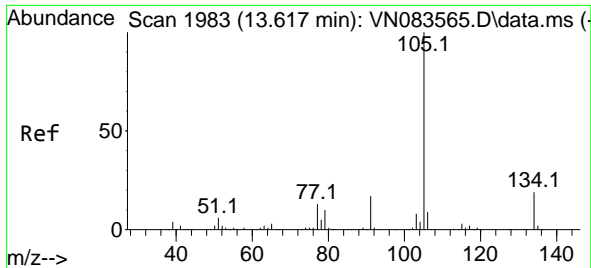
Tgt Ion: 91 Resp: 4739
 Ion Ratio Lower Upper
 91 100
 126 26.4 15.4 46.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.230 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Tgt Ion: 105 Resp: 2321
 Ion Ratio Lower Upper
 105 100
 120 49.5 21.8 65.4

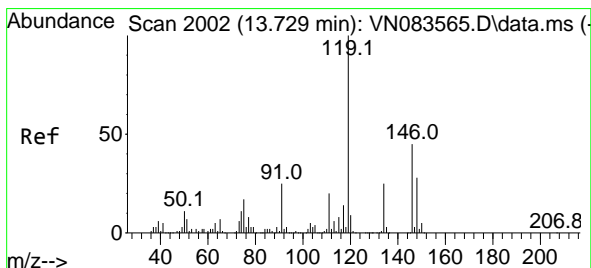
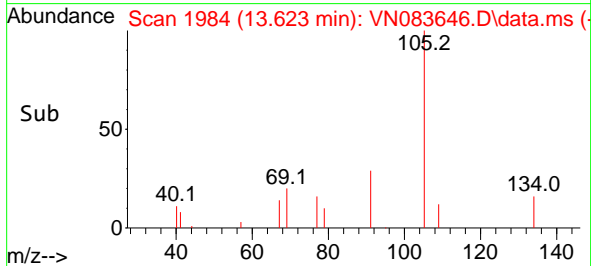
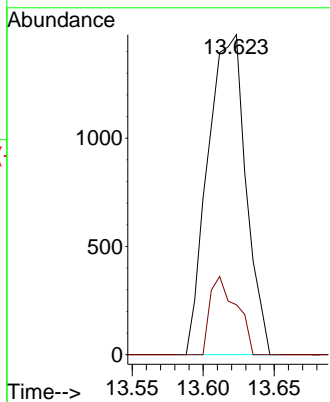
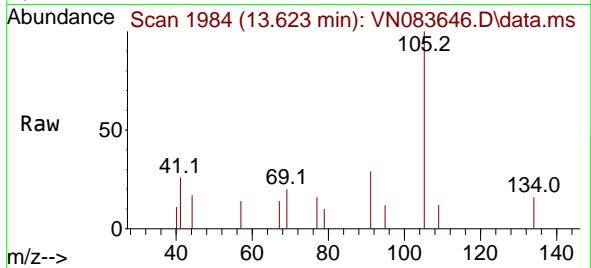




#85
 sec-Butylbenzene
 Concen: 0.232 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

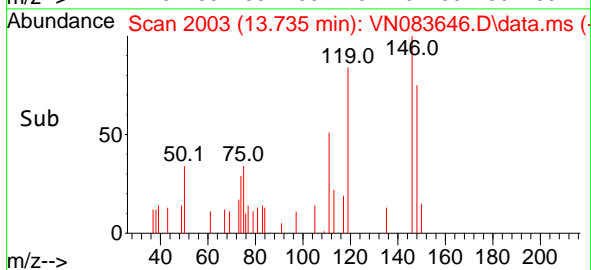
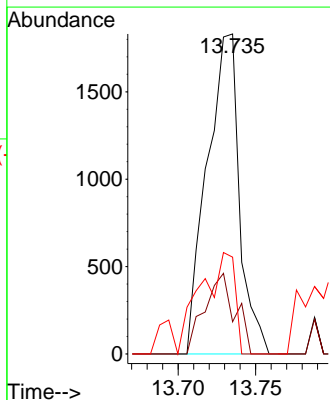
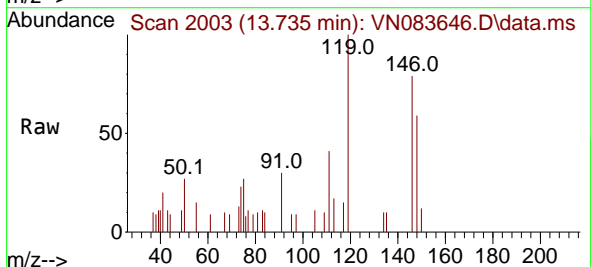
Instrument :
 MSVOA_N
 ClientSampleId :

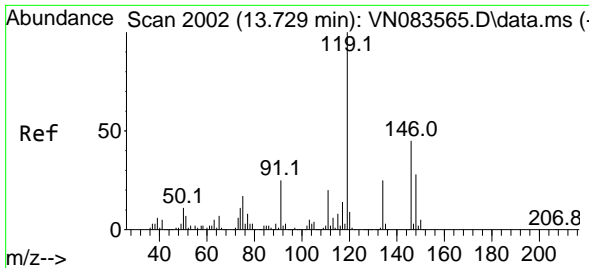
Tgt Ion:105 Resp: 2758
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.268 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

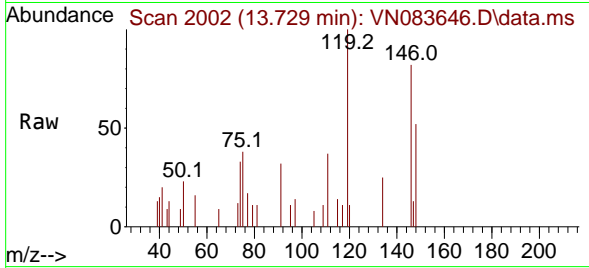
Tgt Ion:119 Resp: 2658
 Ion Ratio Lower Upper
 119 100
 134 23.6 12.8 38.3
 91 38.2 12.9 38.7



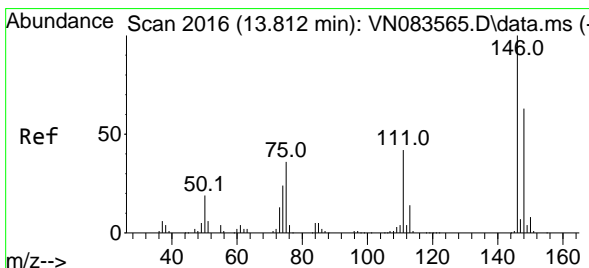
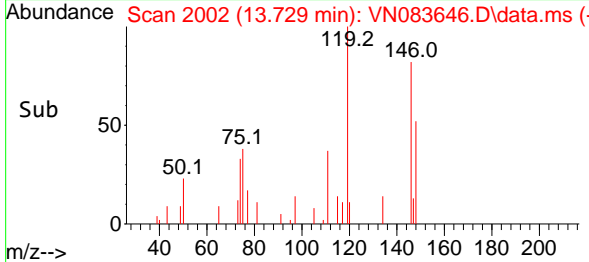
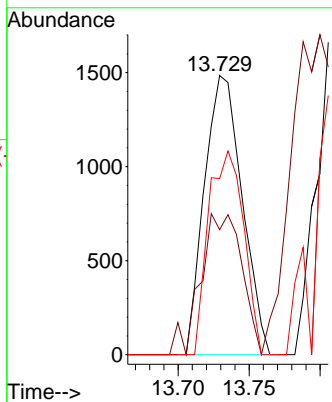


#87
 1,3-Dichlorobenzene
 Concen: 0.505 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument : MSVOA_N
 ClientSampleId :

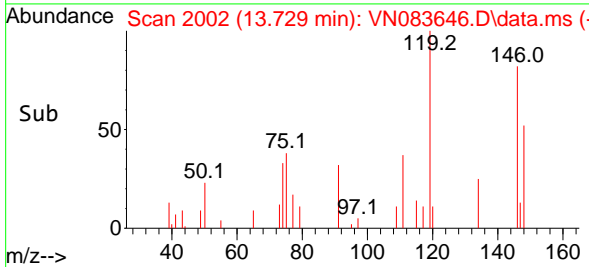
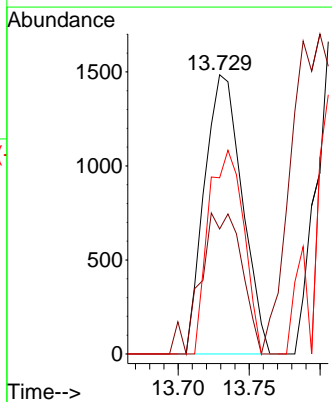
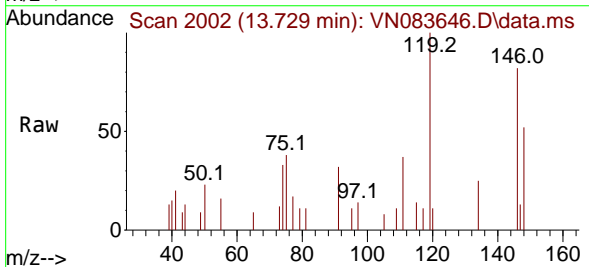


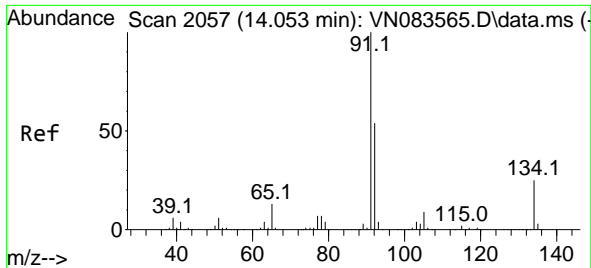
Tgt Ion:146 Resp: 2745
 Ion Ratio Lower Upper
 146 100
 111 55.1 21.7 65.1
 148 68.0 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 0.492 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

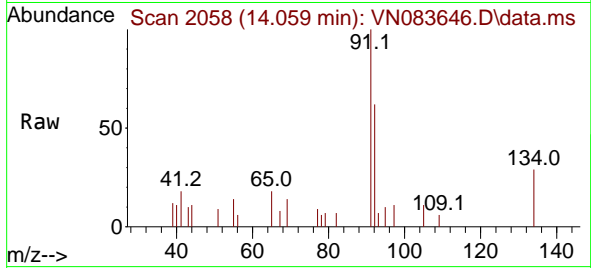
Tgt Ion:146 Resp: 2745
 Ion Ratio Lower Upper
 146 100
 111 55.1 21.3 64.0
 148 68.0 32.0 96.2



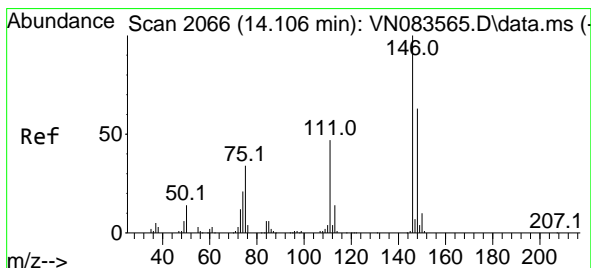
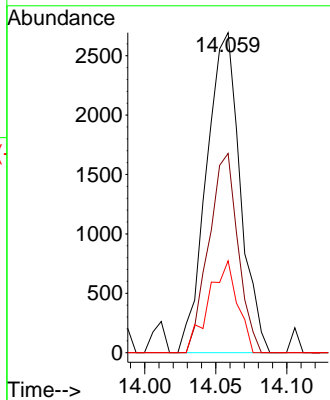
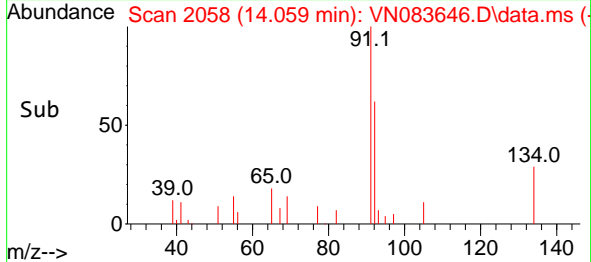


#89
 n-Butylbenzene
 Concen: 0.511 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

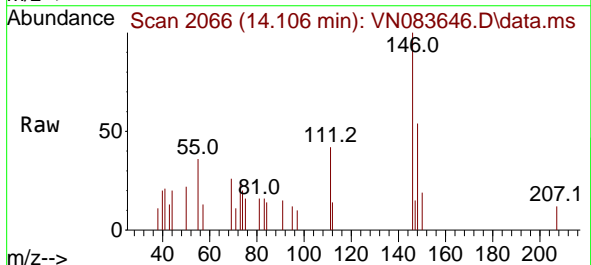
Instrument :
 MSVOA_N
 ClientSampleId :



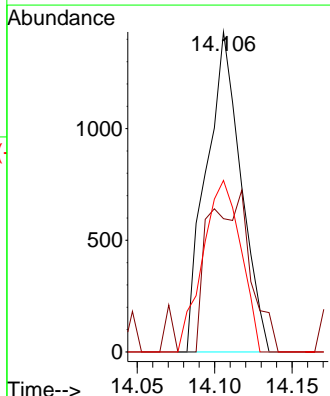
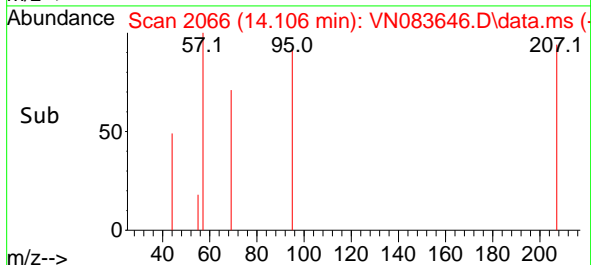
Tgt Ion: 91 Resp: 4458
 Ion Ratio Lower Upper
 91 100
 92 53.9 26.7 80.1
 134 24.5 12.2 36.4

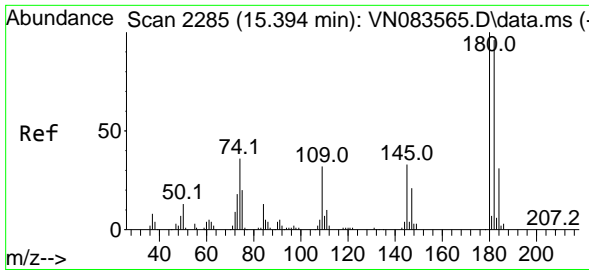


#91
 1,2-Dichlorobenzene
 Concen: 0.425 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54



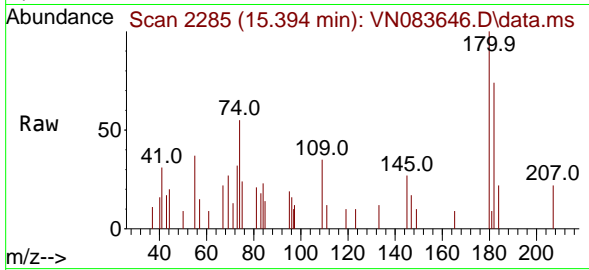
Tgt Ion: 146 Resp: 2223
 Ion Ratio Lower Upper
 146 100
 111 60.6 22.8 68.3
 148 59.1 32.1 96.5



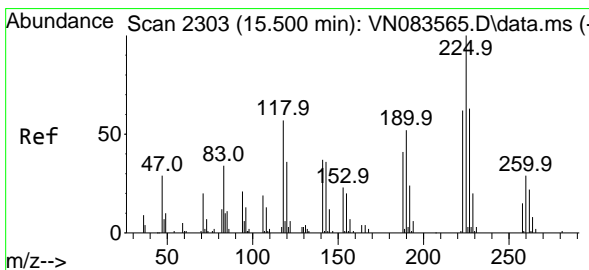
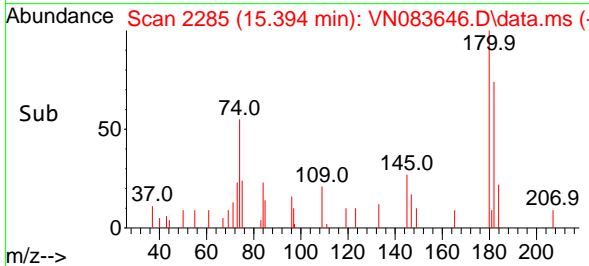
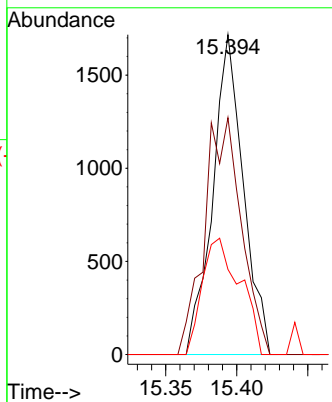


#93
 1,2,4-Trichlorobenzene
 Concen: 0.868 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :

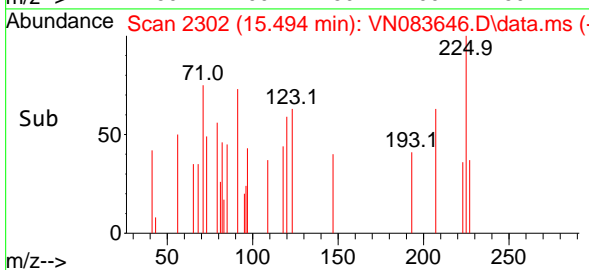
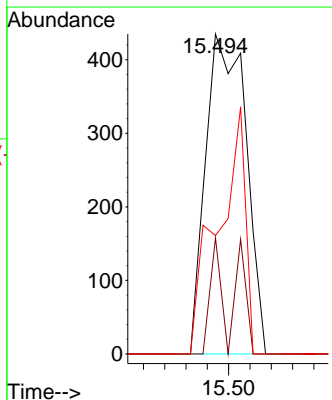
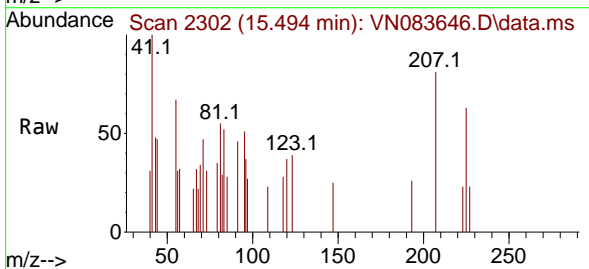


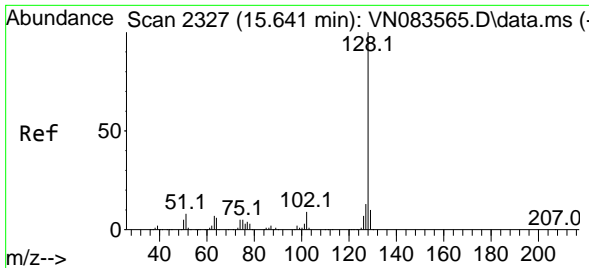
Tgt Ion:180 Resp: 2575
 Ion Ratio Lower Upper
 180 100
 182 89.4 48.1 144.3
 145 44.9 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 0.480 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

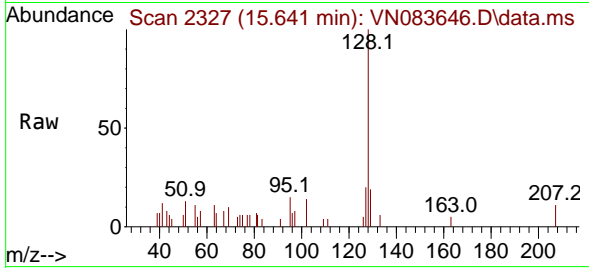
Tgt Ion:225 Resp: 570
 Ion Ratio Lower Upper
 225 100
 223 19.5 31.9 95.5#
 227 53.0 32.0 96.2





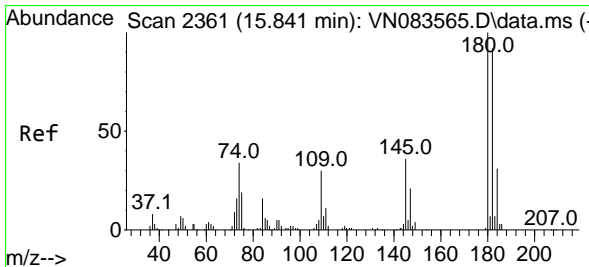
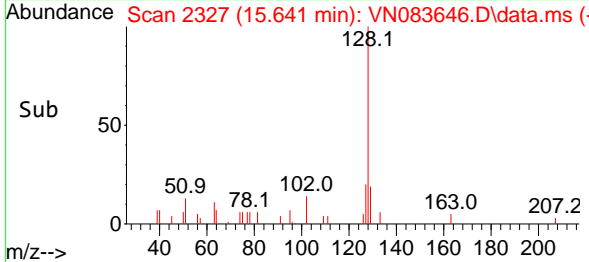
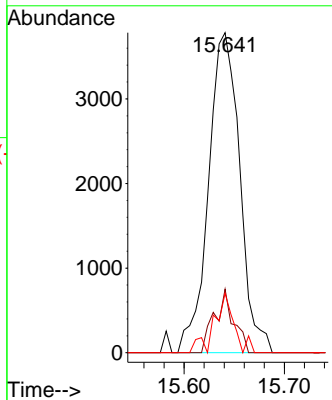
#95
 Naphthalene
 Concen: 0.860 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :

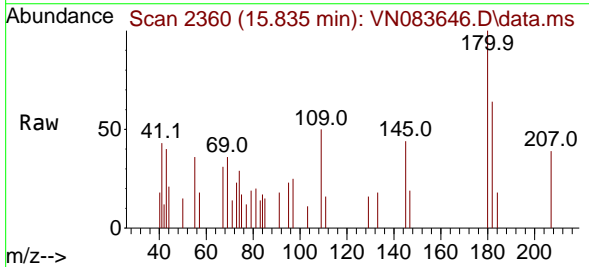


Tgt Ion:128 Resp: 8198

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	11.9	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 0.817 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. -0.006 min
 Lab File: VN083646.D
 Acq: 04 Sep 2024 13:54



Tgt Ion:180 Resp: 2422

Ion	Ratio	Lower	Upper
180	100		
182	83.4	47.1	141.4
145	36.5	17.8	53.5

