

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083966.D
 Acq On : 18 Sep 2024 06:45
 Operator : JC\MD
 Sample : P3964-05
 Misc : 10.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 18 07:19:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	184334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	309965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131956	47.475	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	94.940%	
35) Dibromofluoromethane	8.165	113	93163	46.949	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.900%	
50) Toluene-d8	10.565	98	372718	54.332	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.660%	
62) 4-Bromofluorobenzene	12.847	95	141535	50.007	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	100.020%	
Target Compounds						
						Qvalue
3) Chloromethane	2.354	50	283	Below Cal	#	41
5) Bromomethane	2.901	94	438	0.325	ug/l #	45
11) Tert butyl alcohol	5.489	59	5631	15.129	ug/l #	71
13) Acrolein	4.095	56	357	0.972	ug/l #	1
14) Allyl chloride	5.242	41	24744	6.965	ug/l #	62
15) Acrylonitrile	5.783	53	2529	2.499	ug/l #	39
16) Acetone	4.383	43	23088	20.721	ug/l #	54
18) Methyl Acetate	5.247	43	51953	21.314	ug/l #	52
19) Methyl tert-butyl Ether	5.789	73	1630	0.226	ug/l #	1
20) Methylene Chloride	5.259	84	844	0.370	ug/l #	59
23) Vinyl Acetate	6.583	43	2072	0.387	ug/l #	71
25) 2-Butanone	7.488	43	6619	4.520	ug/l #	63
29) Tetrahydrofuran	7.841	42	257	0.297	ug/l #	32
30) Chloroform	7.924	83	12304	2.751	ug/l #	17
31) Cyclohexane	8.218	56	69504	17.302	ug/l #	60
36) 1,1-Dichloropropene	8.218	75	17049	5.708	ug/l #	53
37) Ethyl Acetate	7.488	43	6619	2.441	ug/l #	68
38) Carbon Tetrachloride	8.218	117	21808	6.436	ug/l #	16
39) Methylcyclohexane	9.600	83	81011	23.829	ug/l #	78
40) Benzene	8.600	78	3812	0.424	ug/l	99
41) Methacrylonitrile	7.736	41	379	0.236	ug/l #	23
43) Isopropyl Acetate	8.700	43	18593	3.785	ug/l #	57
45) 1,2-Dichloropropane	9.582	63	2069	0.952	ug/l #	1
47) Bromodichloromethane	9.871	83	18819	5.714	ug/l #	24
48) Methyl methacrylate	9.635	41	78945	33.870	ug/l #	44
51) 4-Methyl-2-Pentanone	10.488	43	122145	45.674	ug/l #	76
52) Toluene	10.629	92	139028	25.284	ug/l	96
53) t-1,3-Dichloropropene	10.694	75	1058	0.317	ug/l #	58
55) 1,1,2-Trichloroethane	11.000	97	19415	9.458	ug/l #	4
56) Ethyl methacrylate	10.847	69	8299	2.628	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.147	63	2964	2.604	ug/l #	46
59) 2-Hexanone	11.171	43	35254	17.821	ug/l #	30
67) Ethyl Benzene	11.965	91	1232541	118.645	ug/l	98
68) m/p-Xylenes	12.065	106	2143731	555.823	ug/l	98
69) o-Xylene	12.394	106	823033	220.432	ug/l	100
70) Styrene	12.400	104	41997	6.854	ug/l #	1

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 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

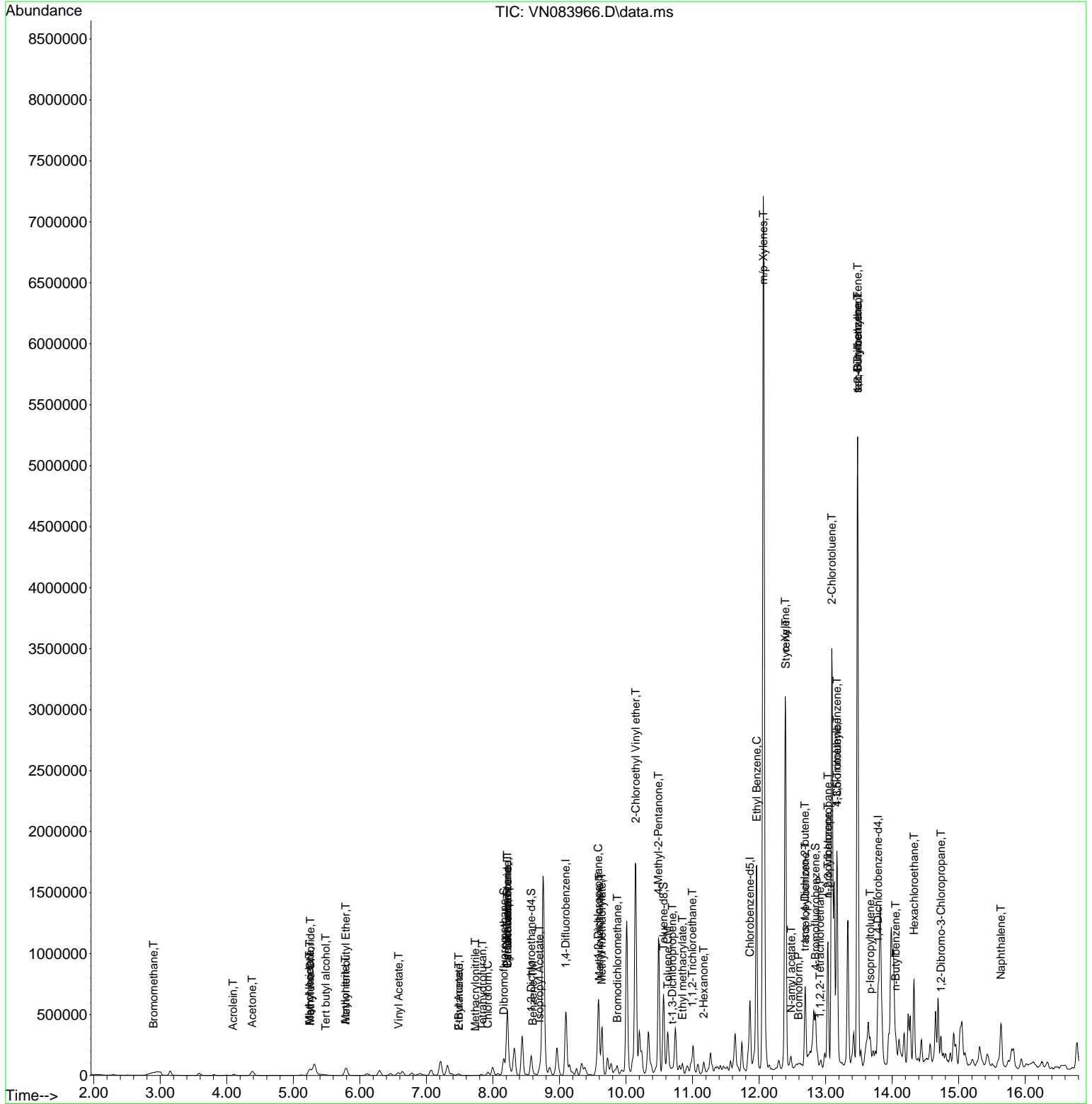
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Bromoform	12.594	173	311	0.228	ug/l #	29
73) Isopropylbenzene	12.694	105	440606	43.395	ug/l	100
74) N-amyl acetate	12.482	43	21287	4.914	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.918	83	2813	0.943	ug/l #	1
76) 1,2,3-Trichloropropane	13.035	75	5290	1.998	ug/l #	1
78) n-propylbenzene	13.035	91	807731	68.372	ug/l	99
79) 2-Chlorotoluene	13.094	91	262814	34.883	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	867003	101.281	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.688	75	6036	5.970	ug/l #	66
82) 4-Chlorotoluene	13.170	91	99474	13.157	ug/l #	46
83) tert-Butylbenzene	13.482	119	346558	46.273	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.482	105	2931312	340.892	ug/l	100
85) sec-Butylbenzene	13.482	105	2931312	295.121	ug/l #	57
86) p-Isopropyltoluene	13.670	119	68898	8.275	ug/l	97
89) n-Butylbenzene	14.053	91	88264	11.807	ug/l #	79
90) Hexachloroethane	14.329	117	33214	19.844	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.735	75	484	0.814	ug/l #	51
95) Naphthalene	15.635	128	304393	41.884	ug/l	97

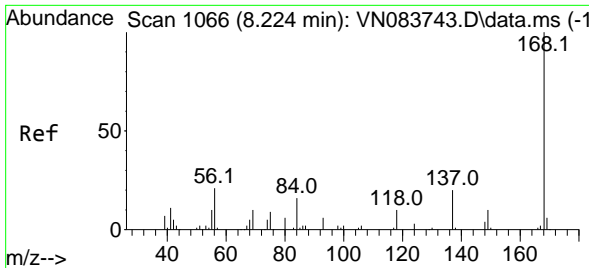
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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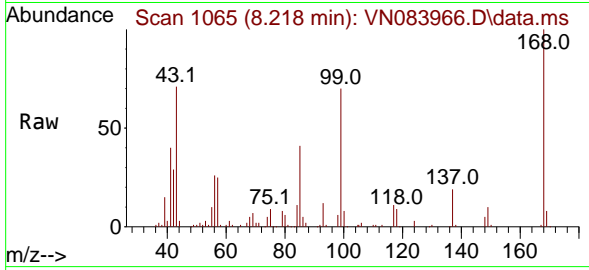
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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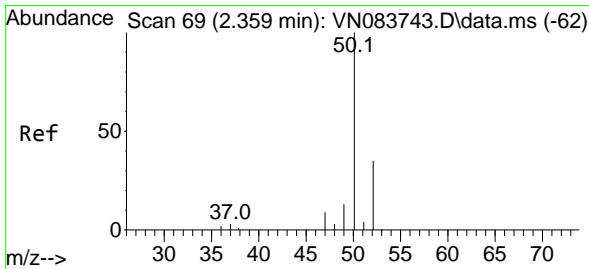
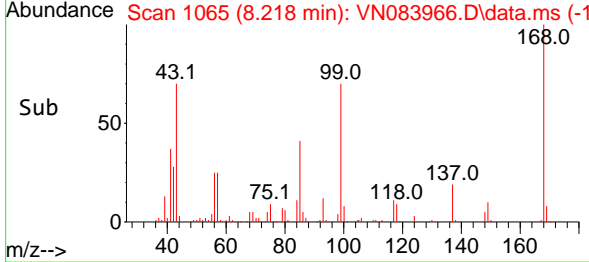
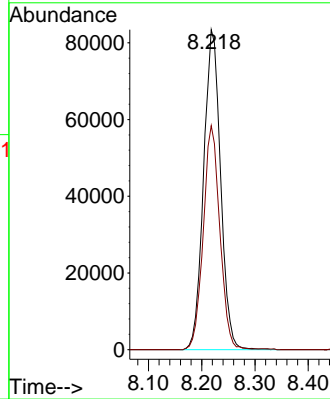


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1066
 Delta R.T. -0.006 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :

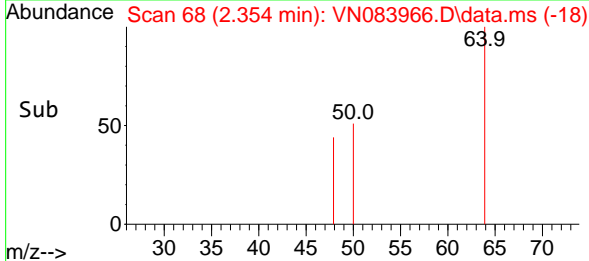
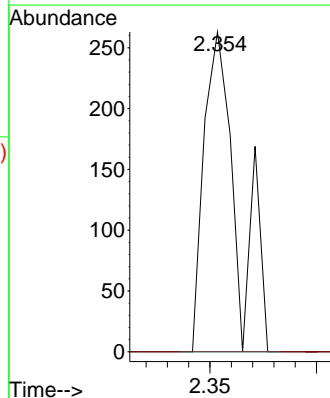
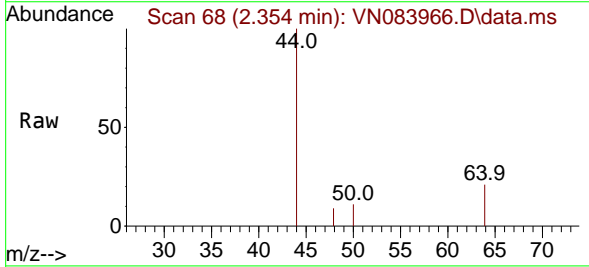


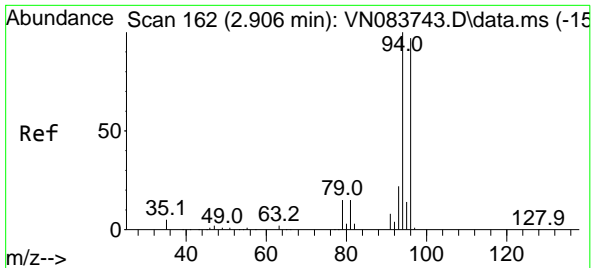
Tgt Ion:168 Resp: 184334
 Ion Ratio Lower Upper
 168 100
 99 70.0 54.2 81.2



#3
 Chloromethane
 Concen: Below Cal
 RT: 2.354 min Scan# 68
 Delta R.T. -0.005 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion: 50 Resp: 283
 Ion Ratio Lower Upper
 50 100
 52 0.0 27.2 40.8#

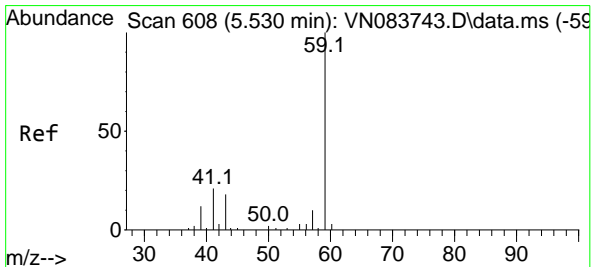
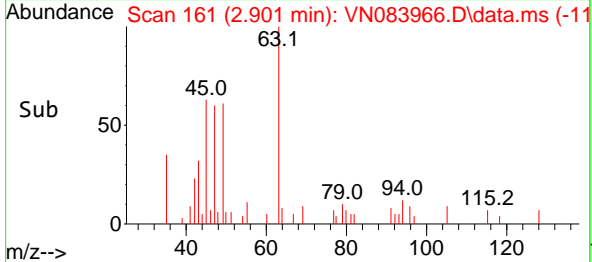
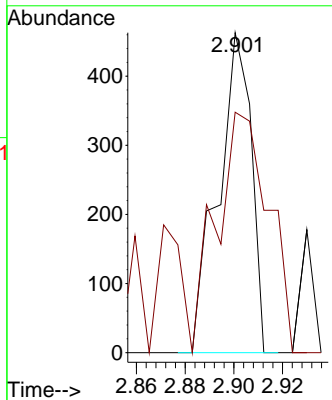
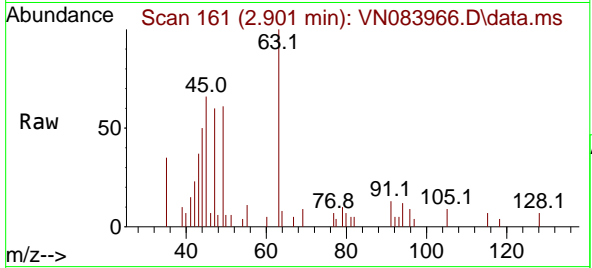




#5
 Bromomethane
 Concen: 0.325 ug/l
 RT: 2.901 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

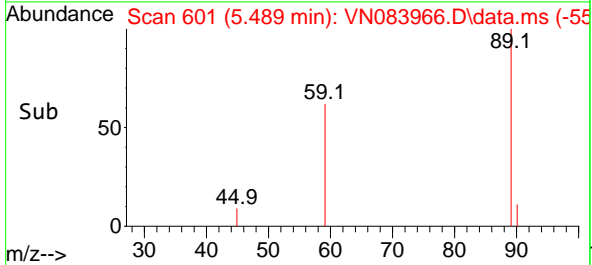
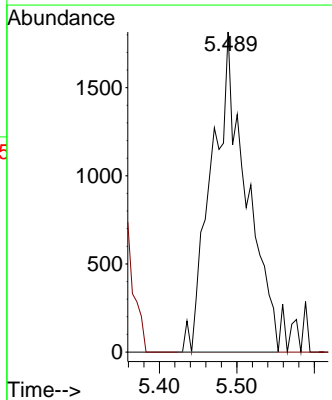
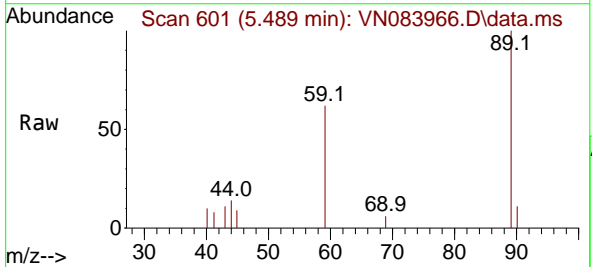
Instrument :
 MSVOA_N
 ClientSampleId :

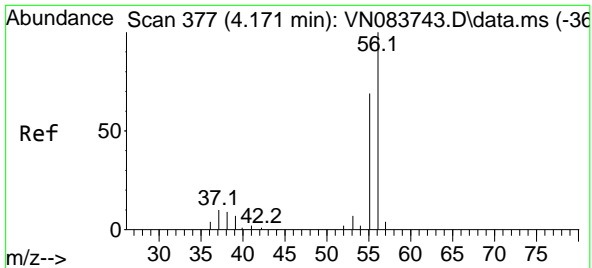
Tgt Ion: 94 Resp: 438
 Ion Ratio Lower Upper
 94 100
 96 41.5 76.0 114.0#



#11
 Tert butyl alcohol
 Concen: 15.129 ug/l
 RT: 5.489 min Scan# 601
 Delta R.T. -0.041 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

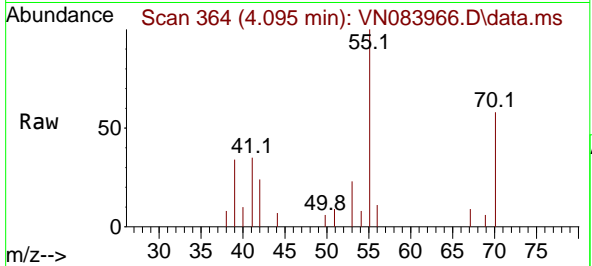
Tgt Ion: 59 Resp: 5631
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.7 13.1#



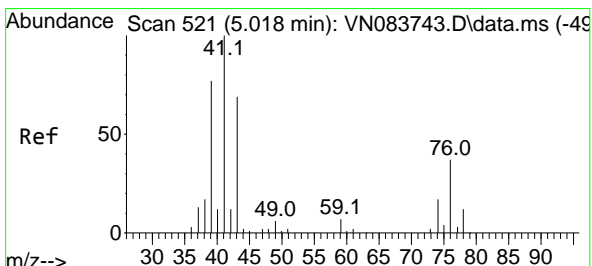
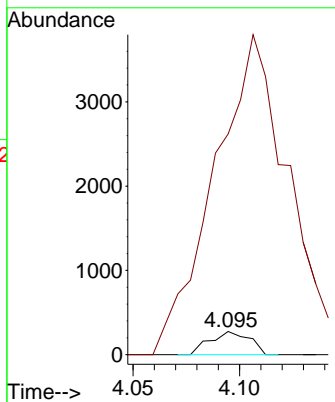
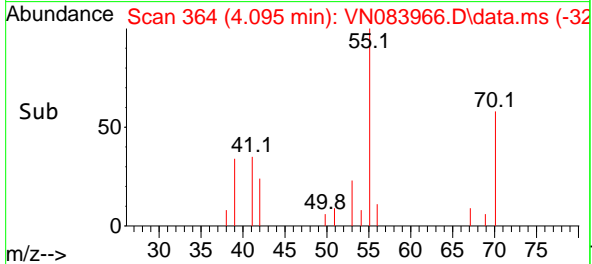


#13
 Acrolein
 Concen: 0.972 ug/l
 RT: 4.095 min Scan# 307
 Delta R.T. -0.076 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

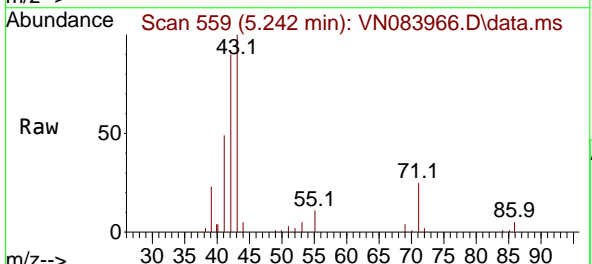
Instrument : MSVOA_N
 ClientSampleId :



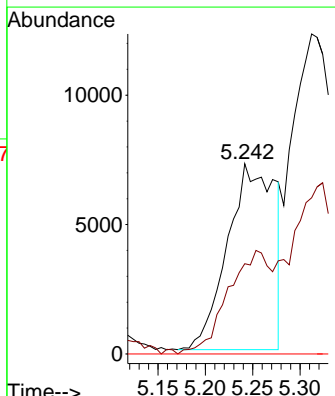
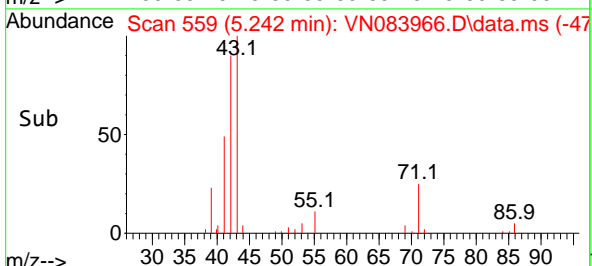
Tgt Ion: 56 Resp: 357
 Ion Ratio Lower Upper
 56 100
 55 2586.8 58.2 87.2#

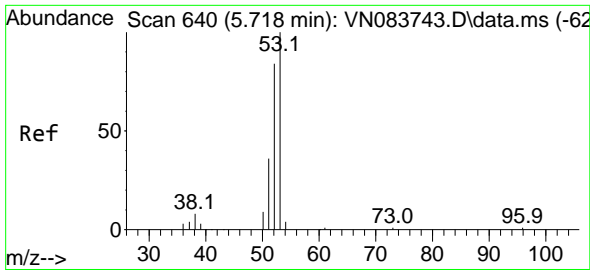


#14
 Allyl chloride
 Concen: 6.965 ug/l
 RT: 5.242 min Scan# 559
 Delta R.T. 0.224 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



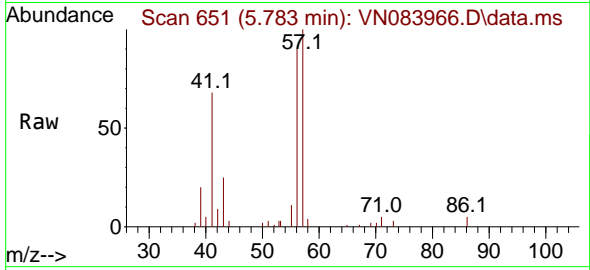
Tgt Ion: 41 Resp: 24744
 Ion Ratio Lower Upper
 41 100
 39 50.4 59.3 88.9#
 76 0.0 27.7 41.5#





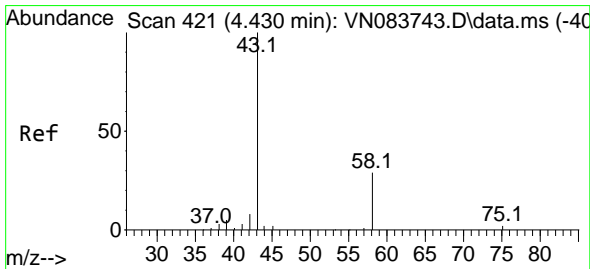
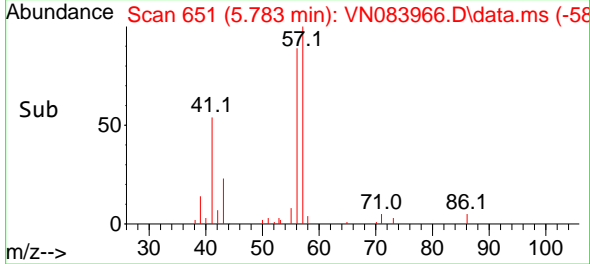
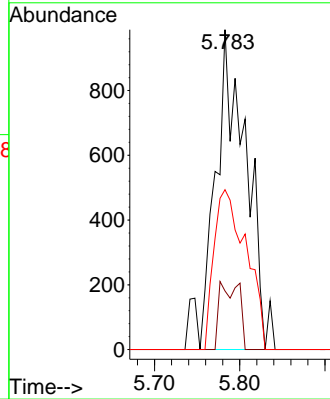
#15
 Acrylonitrile
 Concen: 2.499 ug/l
 RT: 5.783 min Scan# 61
 Delta R.T. 0.065 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 53 Resp: 2529

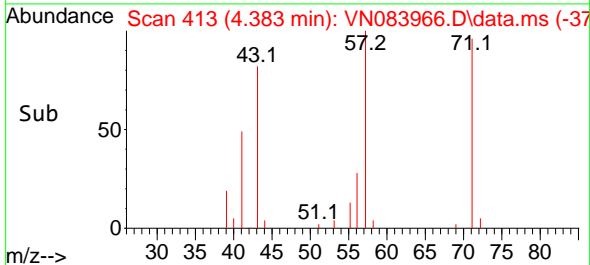
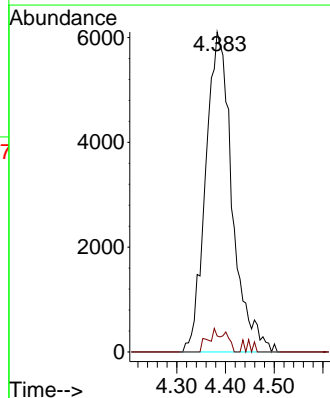
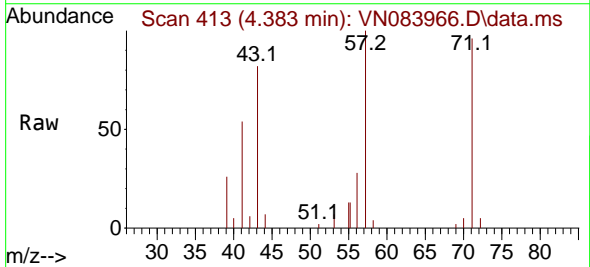
Ion	Ratio	Lower	Upper
53	100		
52	13.2	66.1	99.1#
51	51.2	29.6	44.4#

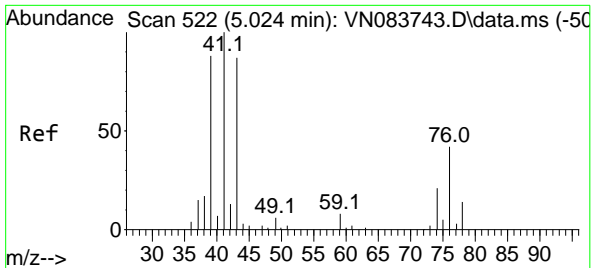


#16
 Acetone
 Concen: 20.721 ug/l
 RT: 4.383 min Scan# 413
 Delta R.T. -0.047 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion: 43 Resp: 23088

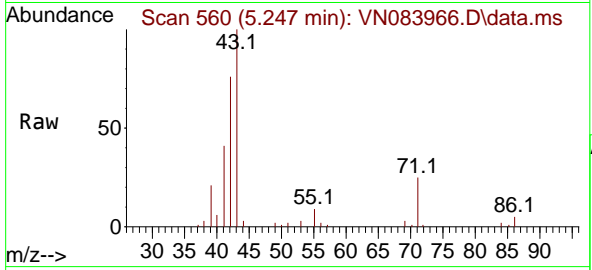
Ion	Ratio	Lower	Upper
43	100		
58	5.0	23.7	35.5#



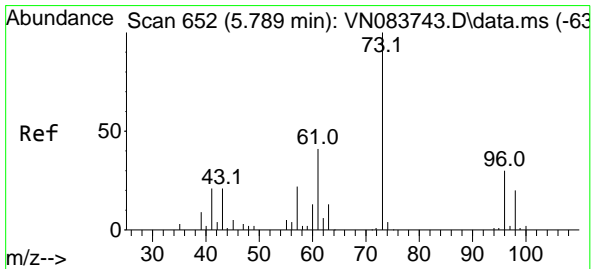
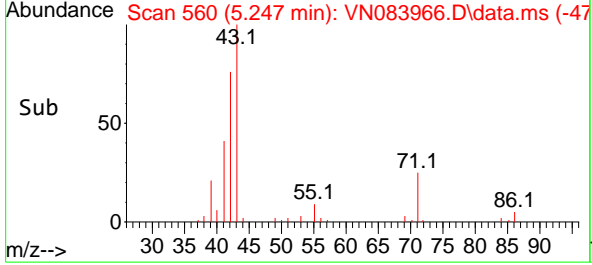
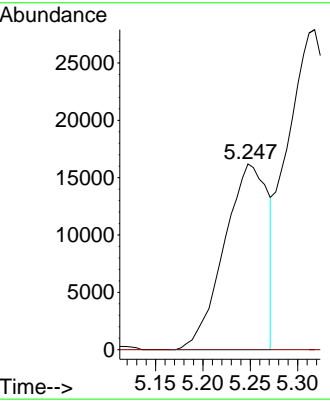


#18
 Methyl Acetate
 Concen: 21.314 ug/l
 RT: 5.247 min Scan# 500
 Delta R.T. 0.223 min
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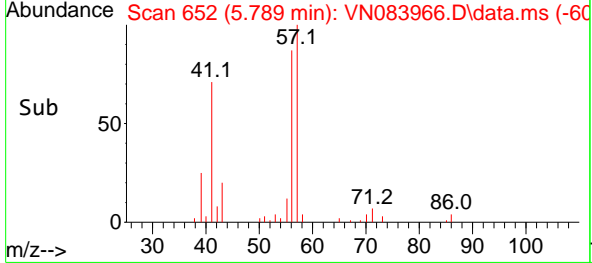
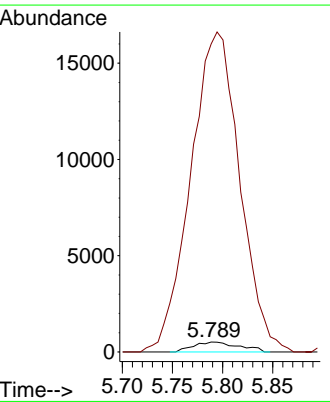
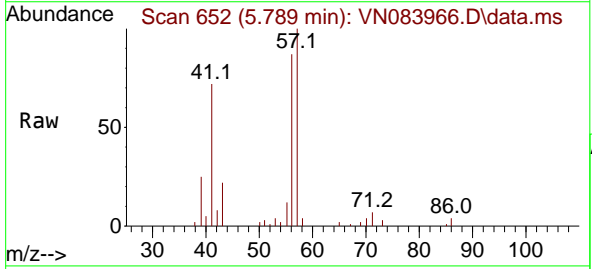


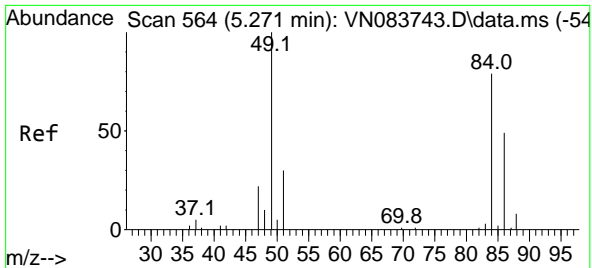
Tgt Ion: 43 Resp: 51953
 Ion Ratio Lower Upper
 43 100
 74 0.0 19.0 28.4#



#19
 Methyl tert-butyl Ether
 Concen: 0.226 ug/l
 RT: 5.789 min Scan# 652
 Delta R.T. 0.000 min
 Lab File: VN083966.D
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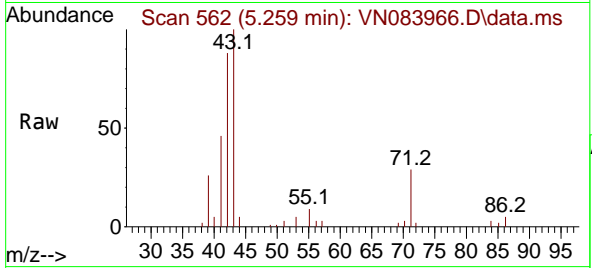
Tgt Ion: 73 Resp: 1630
 Ion Ratio Lower Upper
 73 100
 57 2948.1 17.0 25.6#





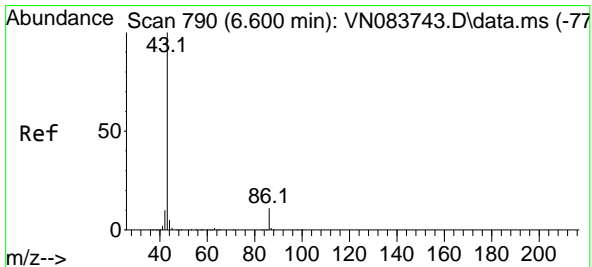
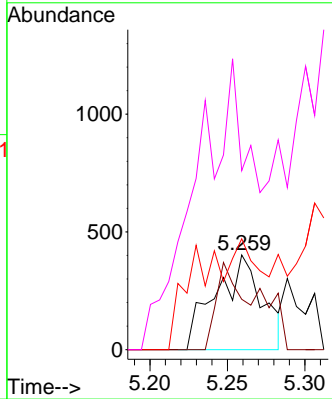
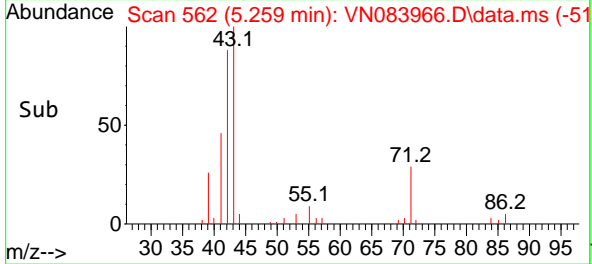
#20
 Methylene Chloride
 Concen: 0.370 ug/l
 RT: 5.259 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

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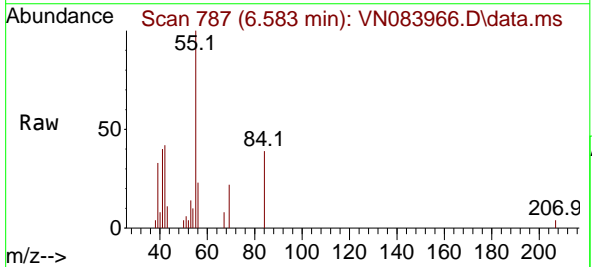


Tgt Ion: 84 Resp: 844

Ion	Ratio	Lower	Upper
84	100		
49	53.2	93.4	140.0#
51	47.3	29.2	43.8#
86	75.1	46.9	70.3#

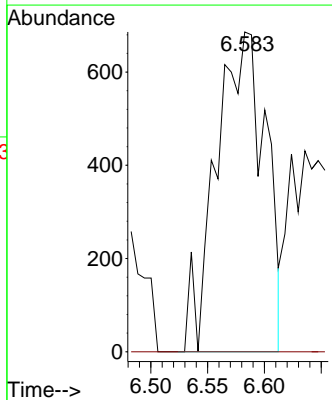
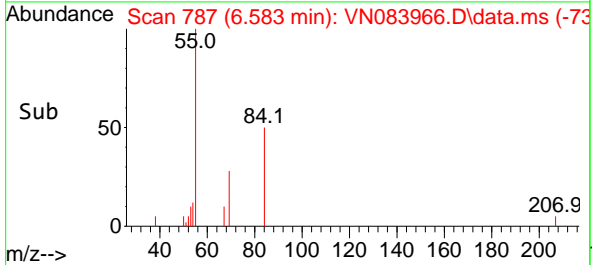


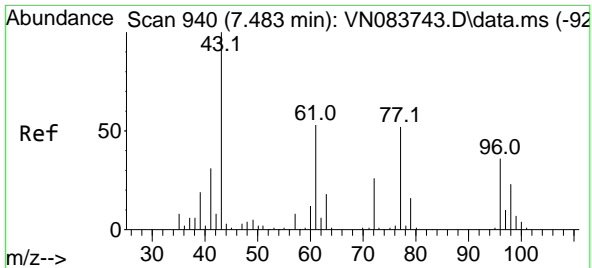
#23
 Vinyl Acetate
 Concen: 0.387 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.018 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



Tgt Ion: 43 Resp: 2072

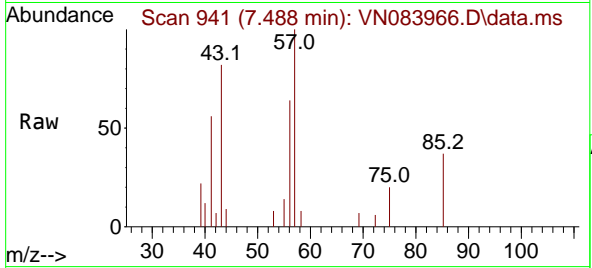
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#



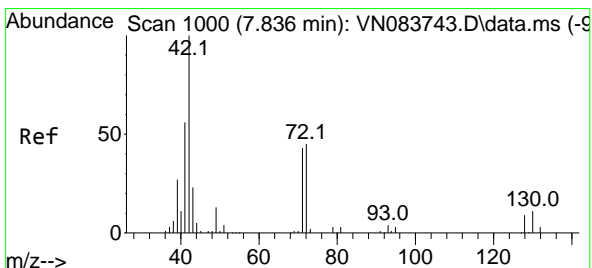
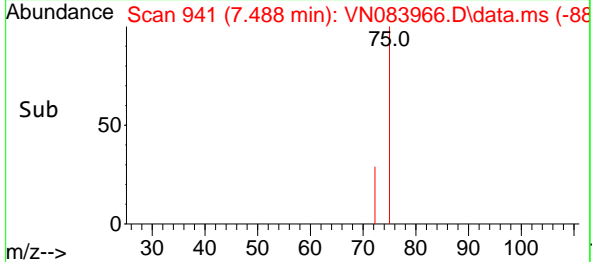
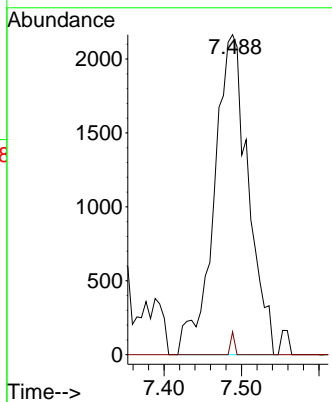


#25
 2-Butanone
 Concen: 4.520 ug/l
 RT: 7.488 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :

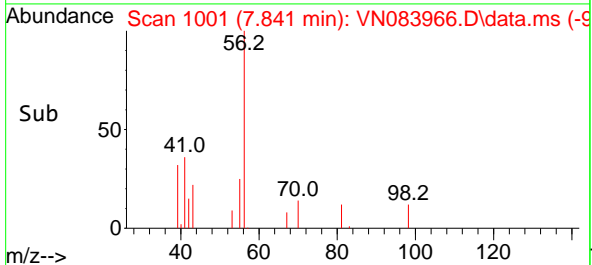
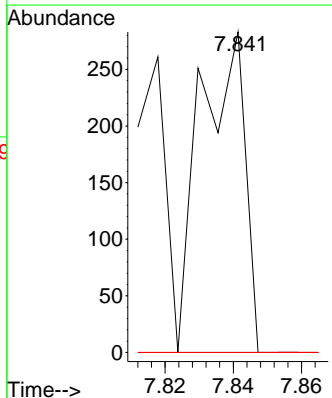
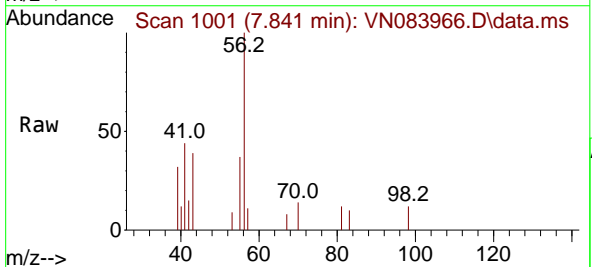


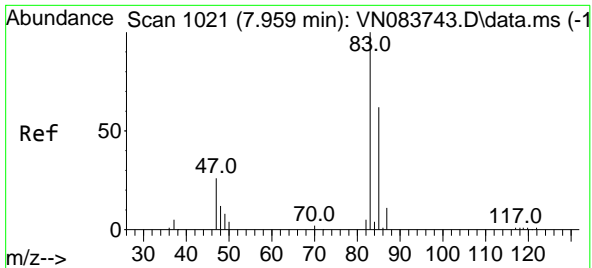
Tgt Ion: 43 Resp: 6619
 Ion Ratio Lower Upper
 43 100
 72 7.2 20.8 31.2#



#29
 Tetrahydrofuran
 Concen: 0.297 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

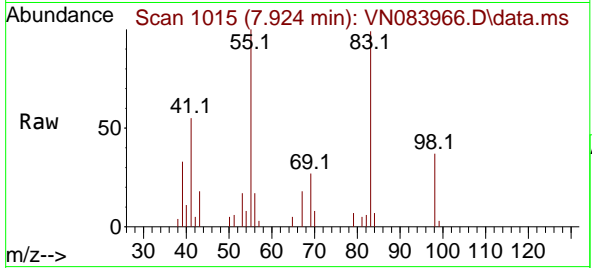
Tgt Ion: 42 Resp: 257
 Ion Ratio Lower Upper
 42 100
 72 0.0 35.9 53.9#
 71 0.0 33.9 50.9#



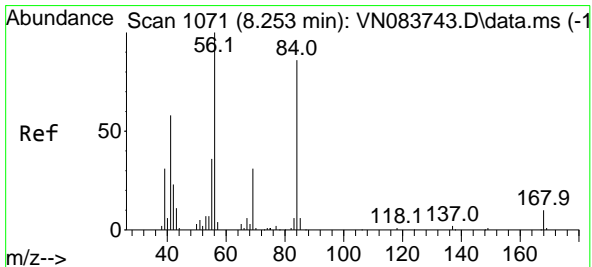
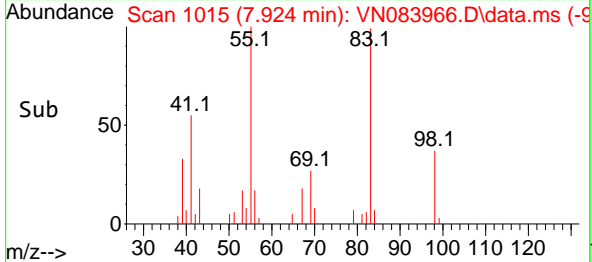
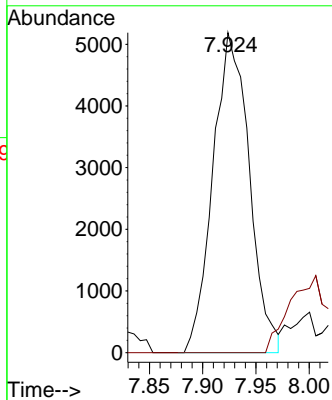


#30
 Chloroform
 Concen: 2.751 ug/l
 RT: 7.924 min Scan# 1015
 Delta R.T. -0.035 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

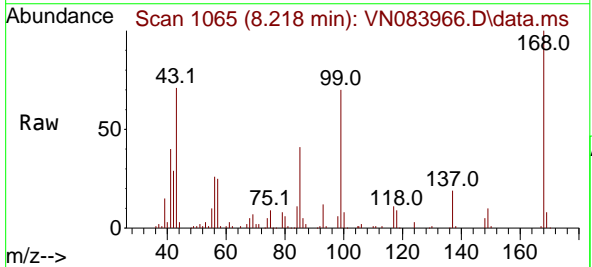
Instrument : MSVOA_N
 ClientSampleId :



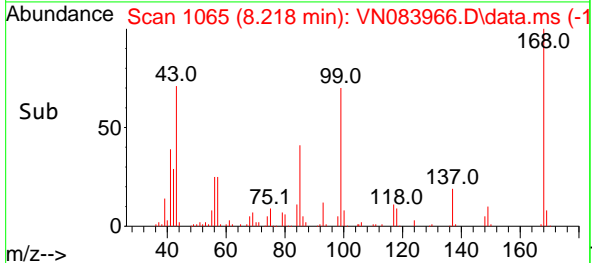
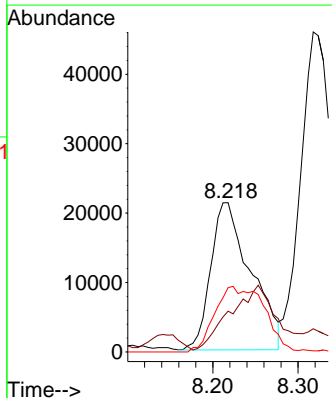
Tgt Ion: 83 Resp: 12304
 Ion Ratio Lower Upper
 83 100
 85 0.0 52.8 79.2#

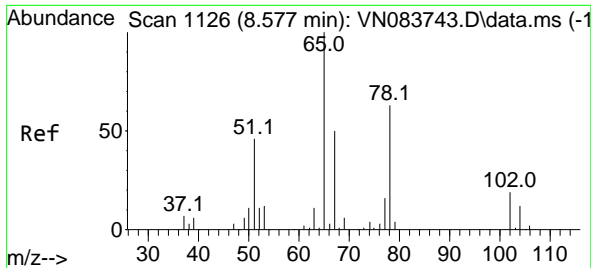


#31
 Cyclohexane
 Concen: 17.302 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.035 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



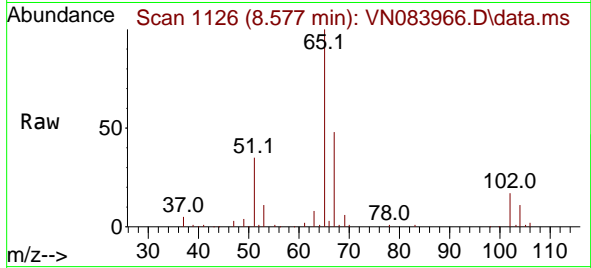
Tgt Ion: 56 Resp: 69504
 Ion Ratio Lower Upper
 56 100
 69 19.6 26.9 40.3#
 84 43.8 69.2 103.8#



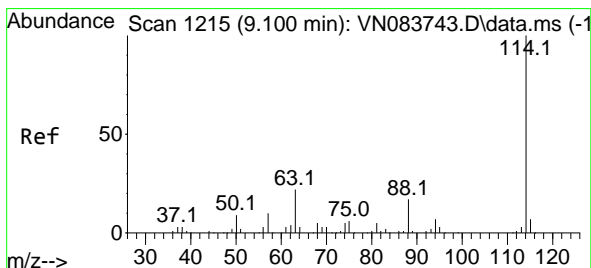
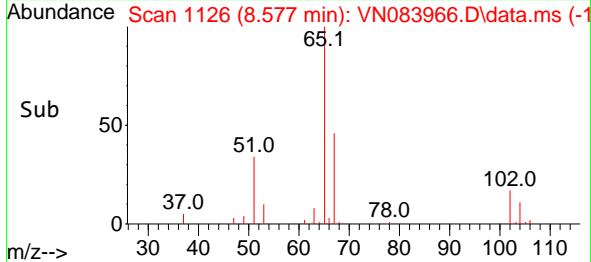
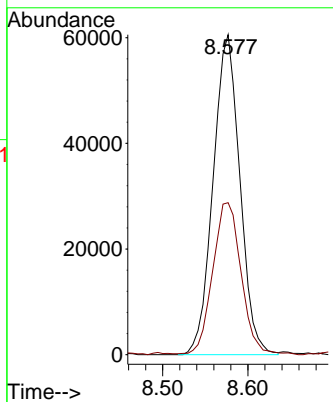


#33
 1,2-Dichloroethane-d4
 Concen: 47.475 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :

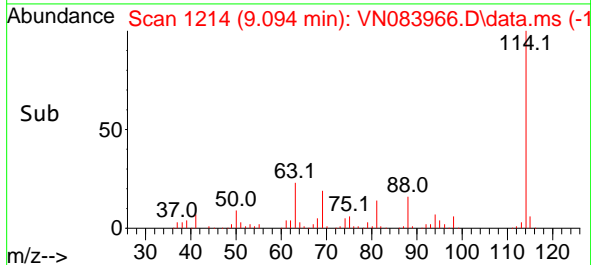
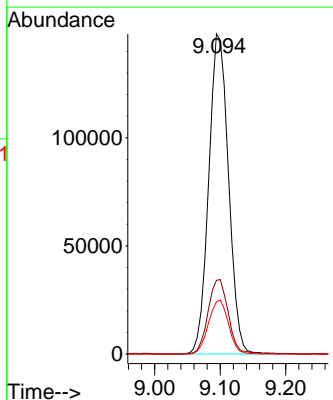
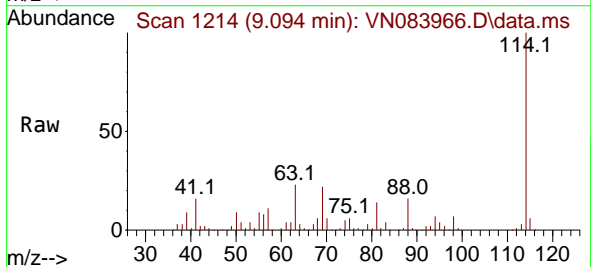


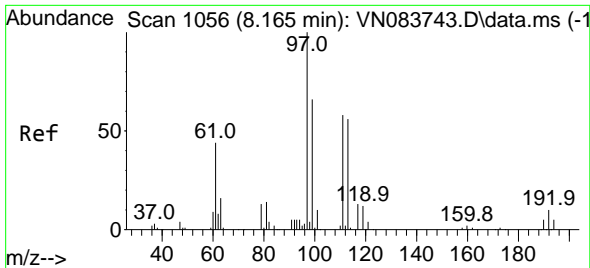
Tgt Ion: 65 Resp: 131956
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

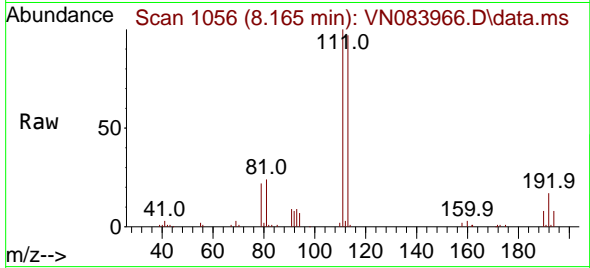
Tgt Ion: 114 Resp: 309965
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.4
 88 16.3 0.0 32.6



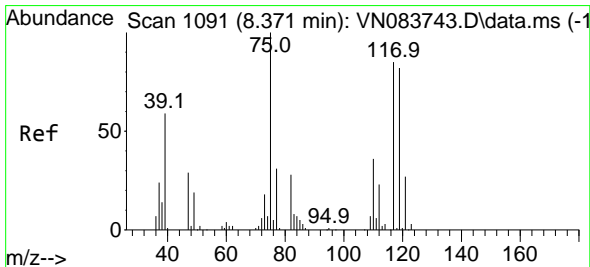
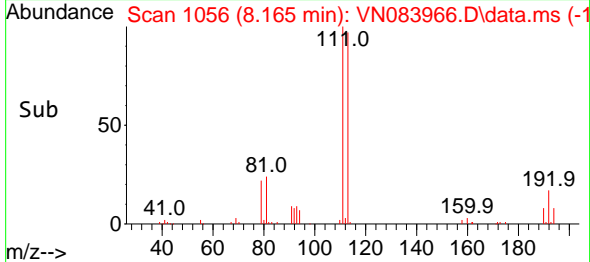
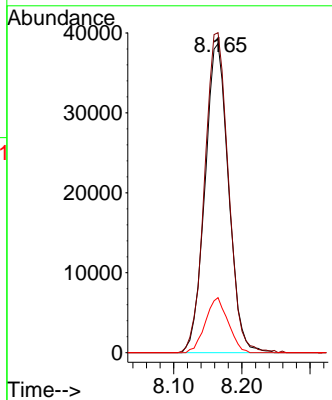


#35
 Dibromofluoromethane
 Concen: 46.949 ug/l
 RT: 8.165 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

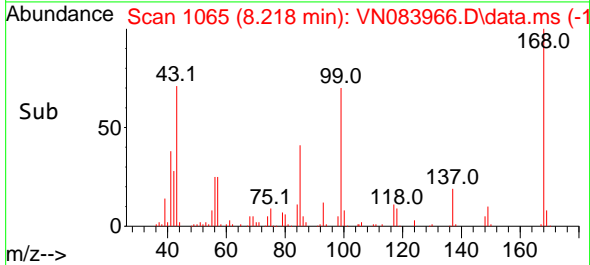
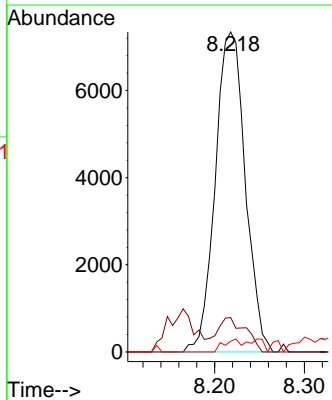
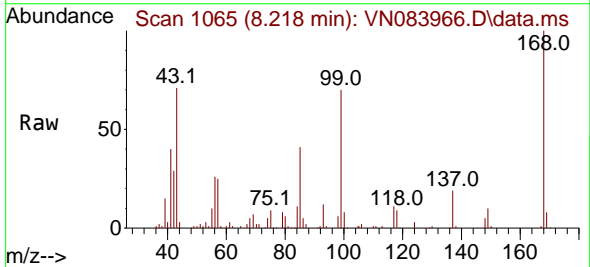


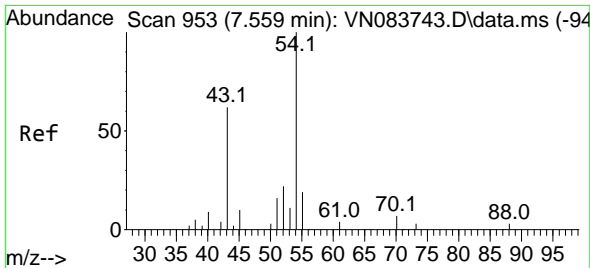
Tgt Ion: 113 Resp: 93163
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.6 124.0
 192 17.1 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 5.708 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.153 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

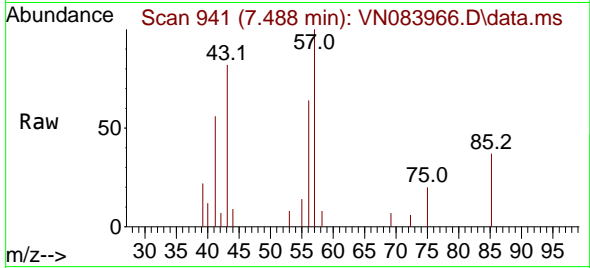
Tgt Ion: 75 Resp: 17049
 Ion Ratio Lower Upper
 75 100
 110 9.9 16.7 50.1#
 77 2.2 25.2 37.8#



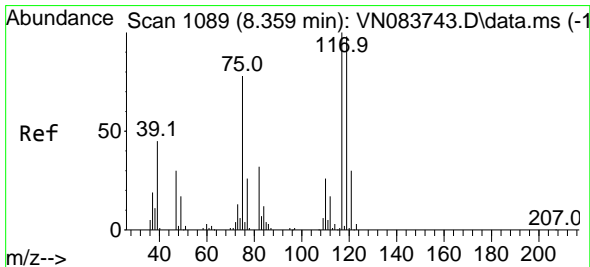
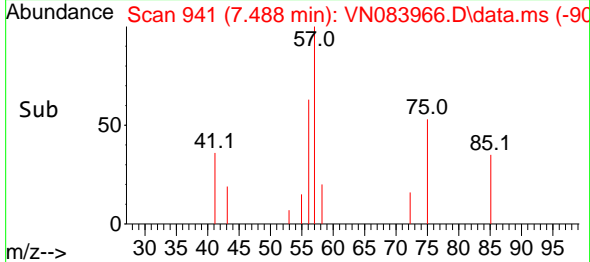
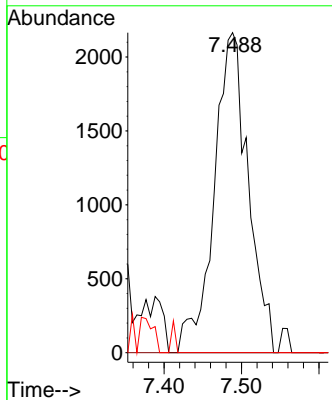


#37
 Ethyl Acetate
 Concen: 2.441 ug/l
 RT: 7.488 min Scan# 94
 Delta R.T. -0.071 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :

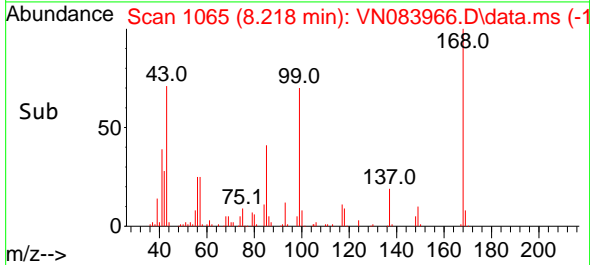
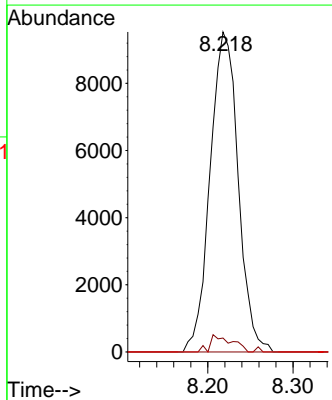
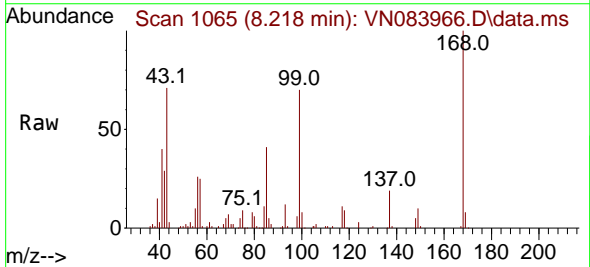


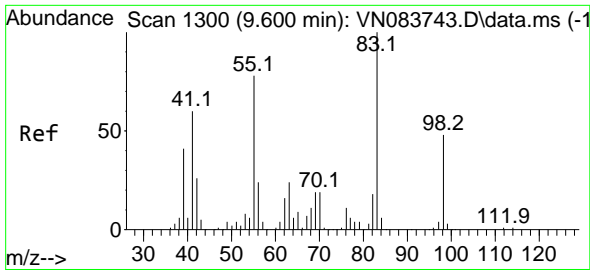
Tgt Ion	Resp	Ion Ratio	Lower	Upper
43	6619	100		
61		0.0	11.1	16.7#
70		0.0	8.8	13.2#



#38
 Carbon Tetrachloride
 Concen: 6.436 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.141 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

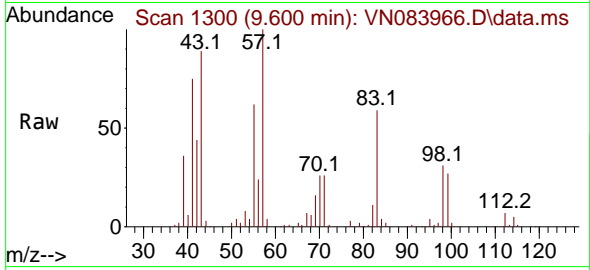
Tgt Ion	Resp	Ion Ratio	Lower	Upper
117	21808	100		
119		4.4	76.1	114.1#
121		0.0	24.1	36.1#



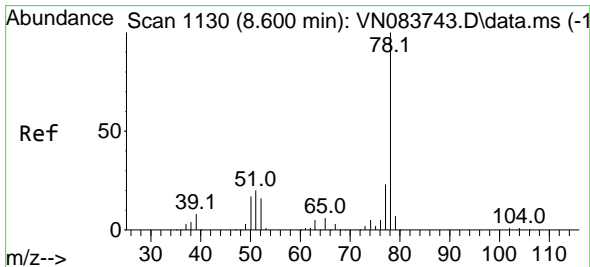
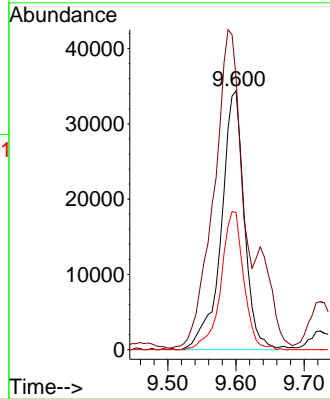
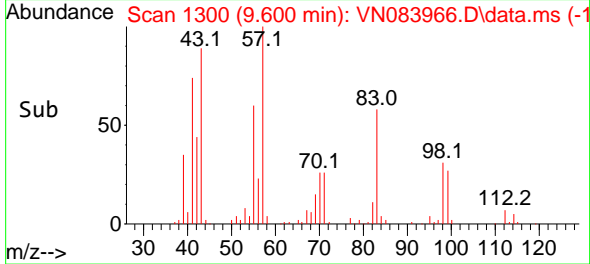


#39
 Methylcyclohexane
 Concen: 23.829 ug/l
 RT: 9.600 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

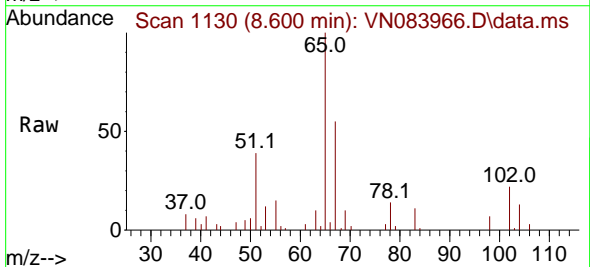
Instrument :
 MSVOA_N
 ClientSampleId :



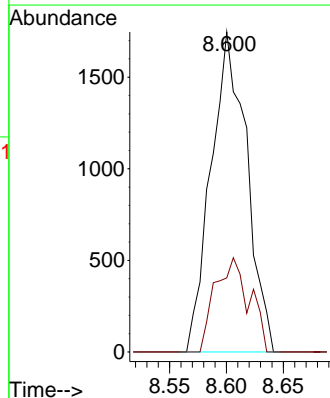
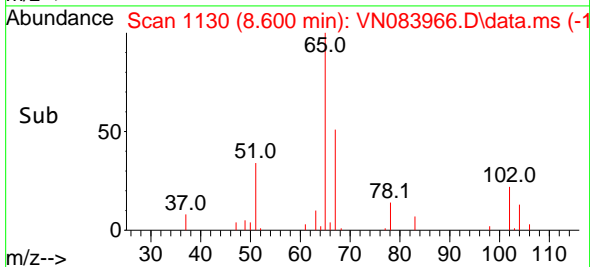
Tgt Ion: 83 Resp: 81011
 Ion Ratio Lower Upper
 83 100
 55 103.7 62.2 93.4#
 98 53.0 37.6 56.4

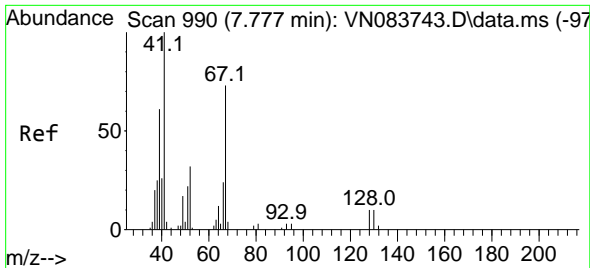


#40
 Benzene
 Concen: 0.424 ug/l
 RT: 8.600 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



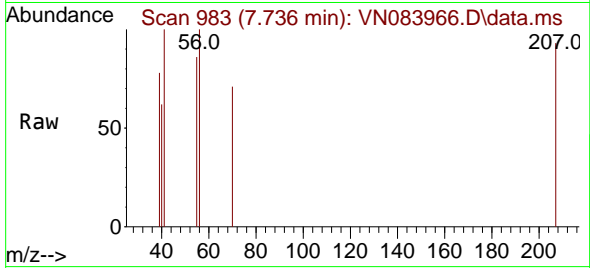
Tgt Ion: 78 Resp: 3812
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.0 28.6





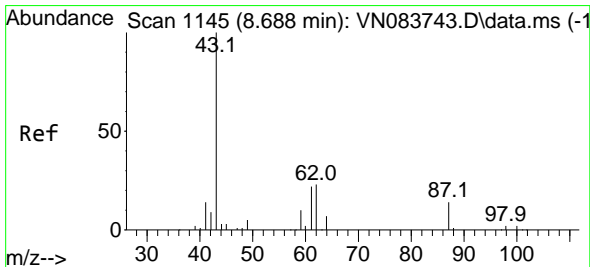
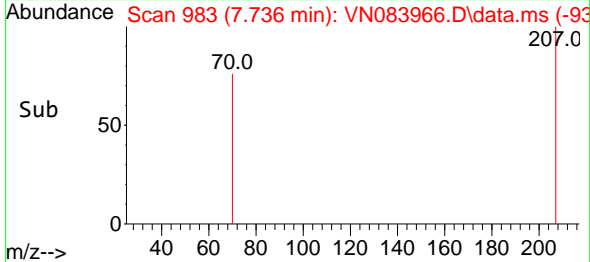
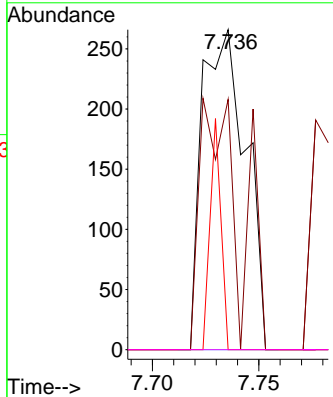
#41
 Methacrylonitrile
 Concen: 0.236 ug/l
 RT: 7.736 min Scan# 91
 Delta R.T. -0.041 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :



Tgt Ion: 41 Resp: 379

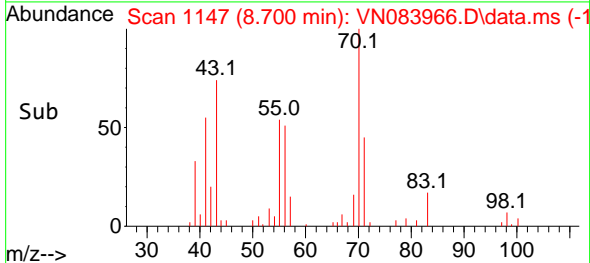
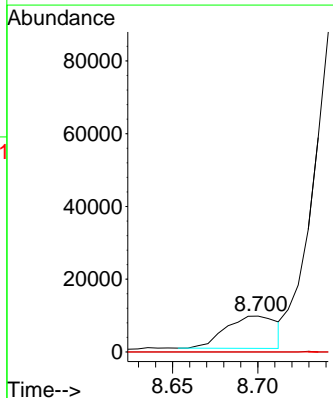
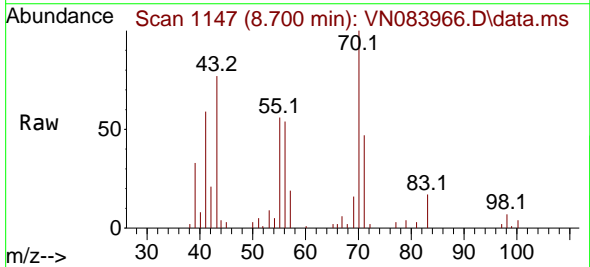
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.4	68.2#
67	0.0	55.9	83.9#
52	0.0	24.1	36.1#

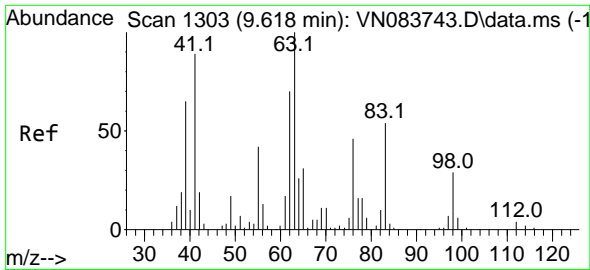


#43
 Isopropyl Acetate
 Concen: 3.785 ug/l
 RT: 8.700 min Scan# 1147
 Delta R.T. 0.012 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion: 43 Resp: 18593

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.4	29.0#
87	0.0	9.8	14.6#

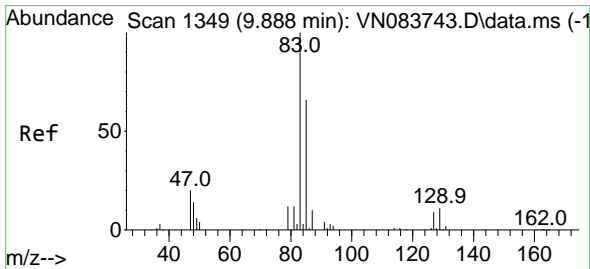
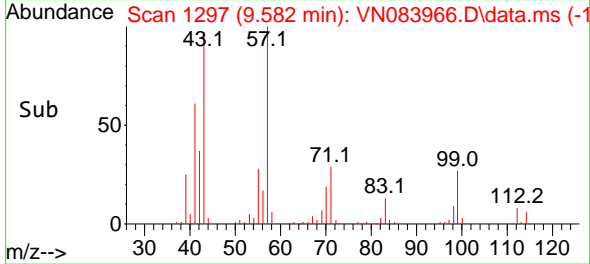
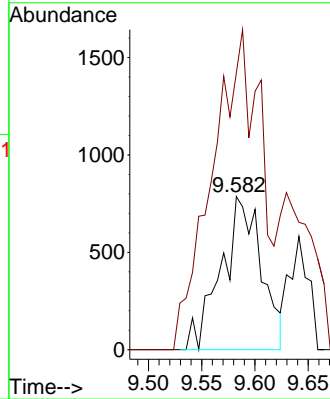
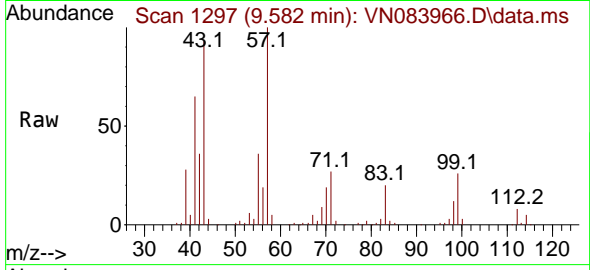




#45
 1,2-Dichloropropane
 Concen: 0.952 ug/l
 RT: 9.582 min Scan# 111
 Delta R.T. -0.035 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

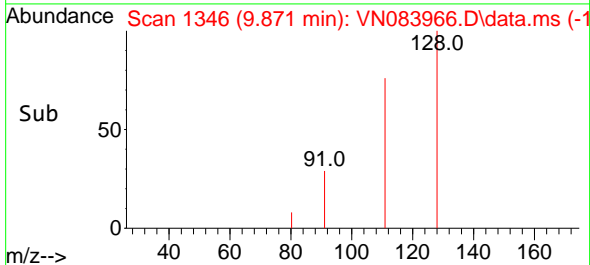
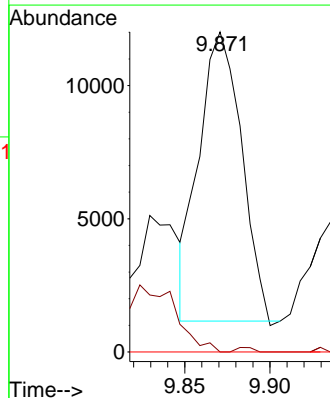
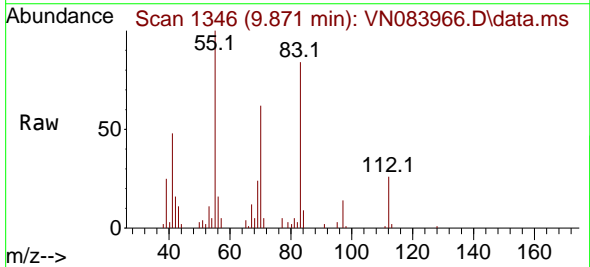
Instrument : MSVOA_N
 ClientSampleId :

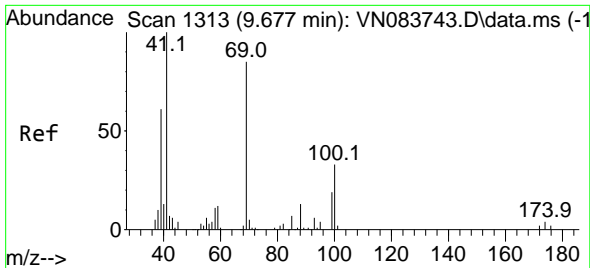
Tgt Ion: 63 Resp: 2069
 Ion Ratio Lower Upper
 63 100
 65 150.4 25.9 38.9#



#47
 Bromodichloromethane
 Concen: 5.714 ug/l
 RT: 9.871 min Scan# 1346
 Delta R.T. -0.018 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

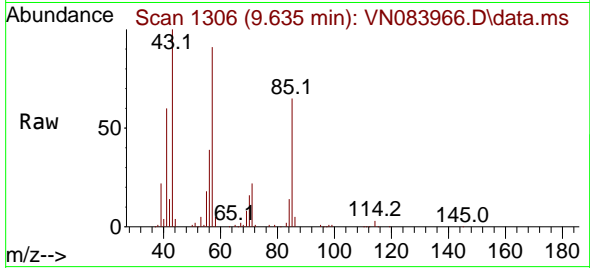
Tgt Ion: 83 Resp: 18819
 Ion Ratio Lower Upper
 83 100
 85 0.0 51.8 77.8#
 127 0.0 6.6 9.8#



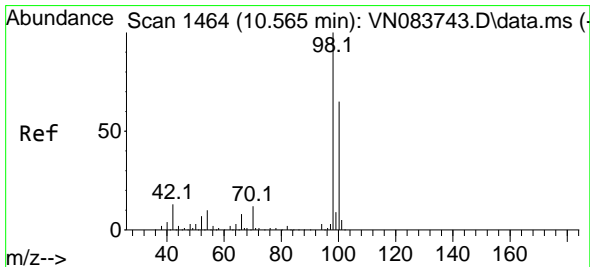
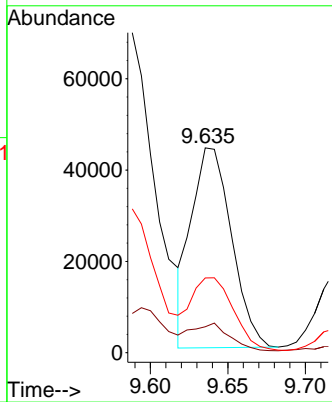
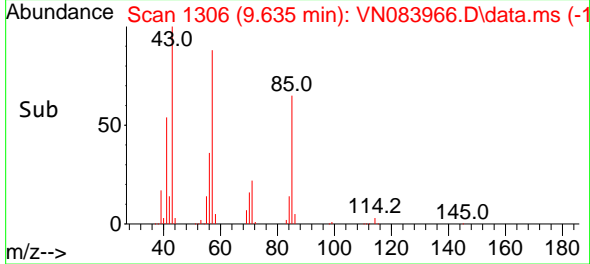


#48
 Methyl methacrylate
 Concen: 33.870 ug/l
 RT: 9.635 min Scan# 11
 Delta R.T. -0.041 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

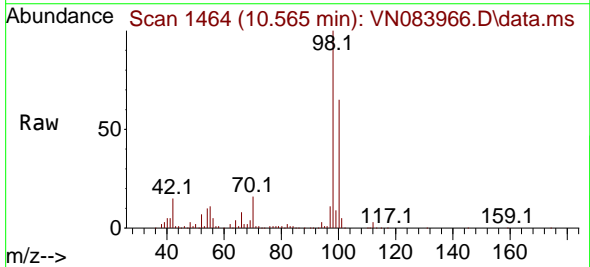
Instrument :
 MSVOA_N
 ClientSampleId :



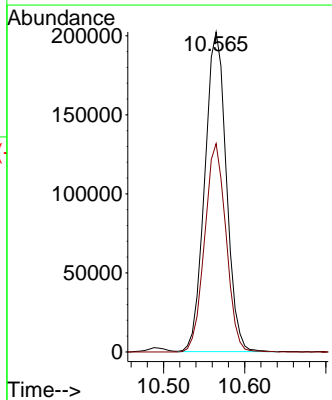
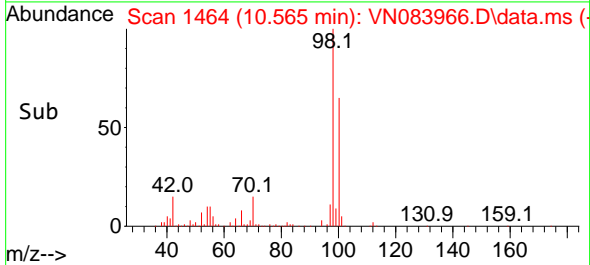
Tgt Ion: 41 Resp: 78945
 Ion Ratio Lower Upper
 41 100
 69 13.3 64.3 96.5#
 39 38.6 48.9 73.3#

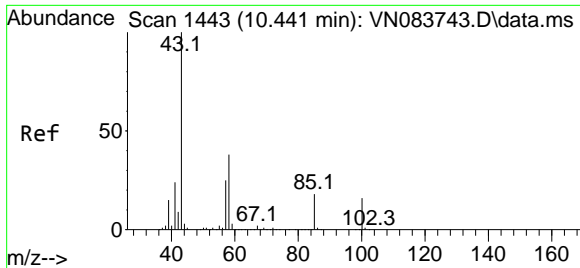


#50
 Toluene-d8
 Concen: 54.332 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



Tgt Ion: 98 Resp: 372718
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.0 78.0

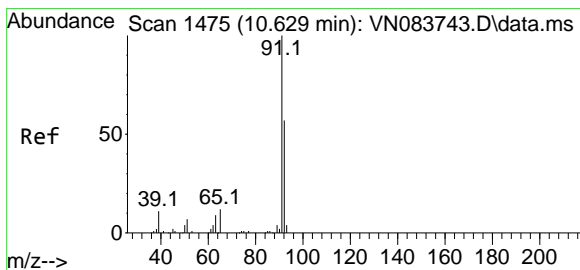
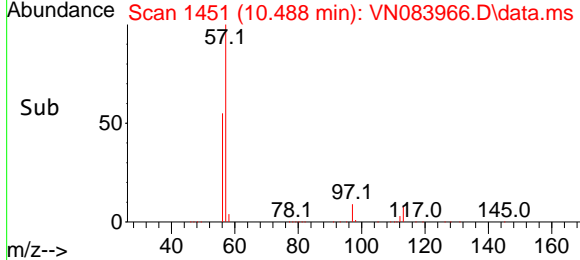
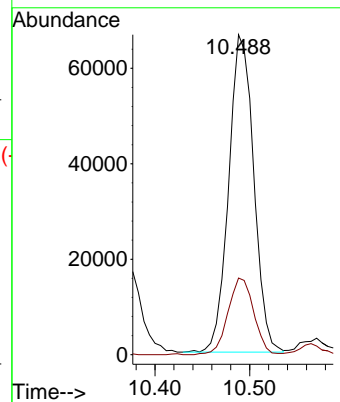
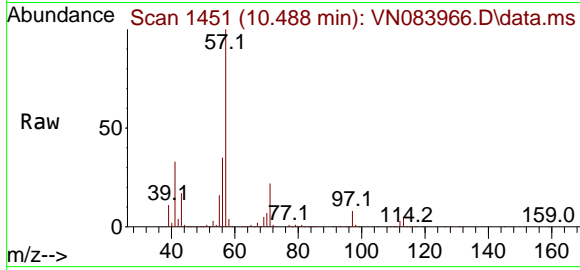




#51
 4-Methyl-2-Pentanone
 Concen: 45.674 ug/l
 RT: 10.488 min Scan# 1443
 Delta R.T. 0.047 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

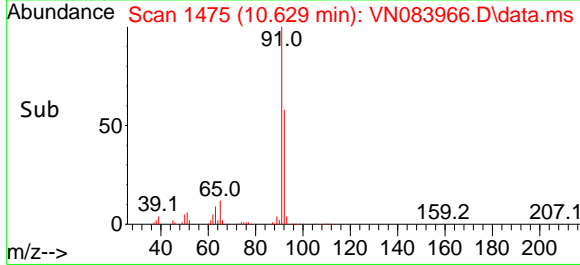
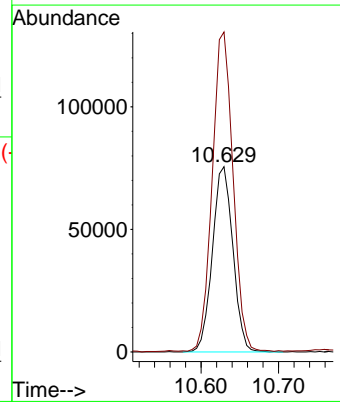
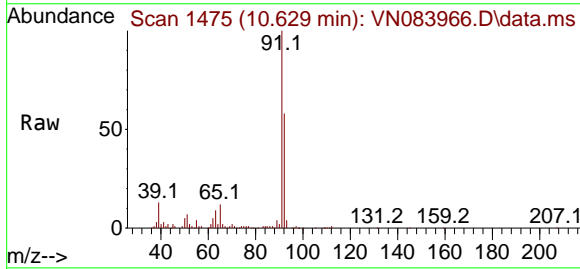
Instrument : MSVOA_N
 ClientSampleId :

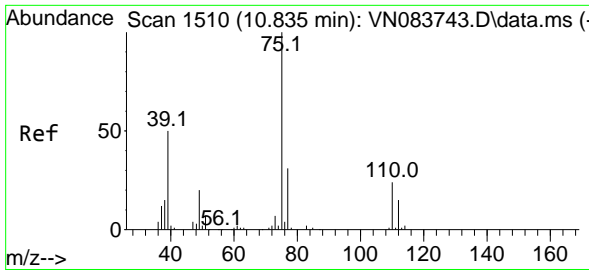
Tgt Ion: 43 Resp: 122145
 Ion Ratio Lower Upper
 43 100
 58 24.9 31.6 47.4#



#52
 Toluene
 Concen: 25.284 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

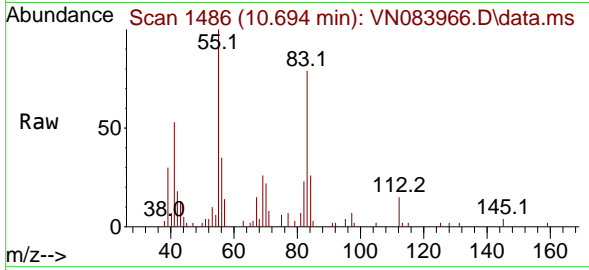
Tgt Ion: 92 Resp: 139028
 Ion Ratio Lower Upper
 92 100
 91 174.5 134.7 202.1



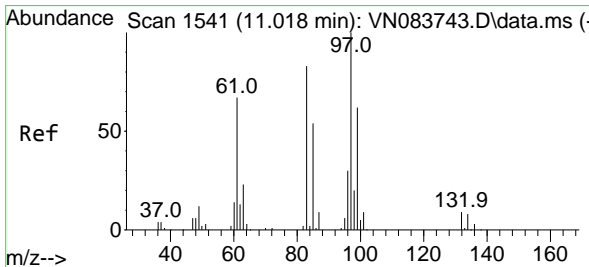
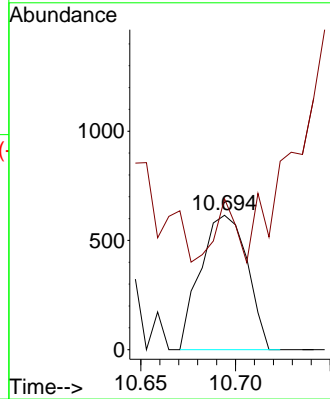
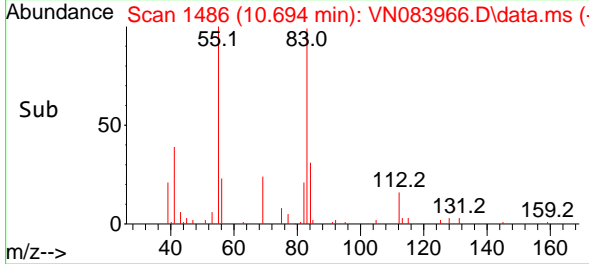


#53
 t-1,3-Dichloropropene
 Concen: 0.317 ug/l
 RT: 10.694 min Scan# 14
 Delta R.T. -0.141 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

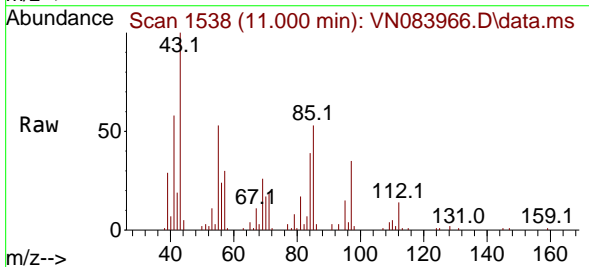
Instrument : MSVOA_N
 ClientSampleId :



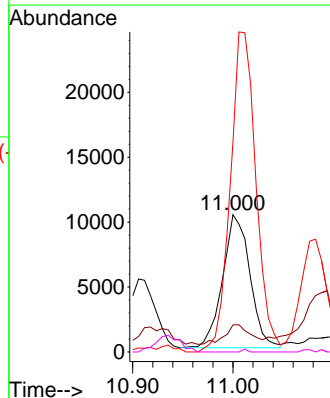
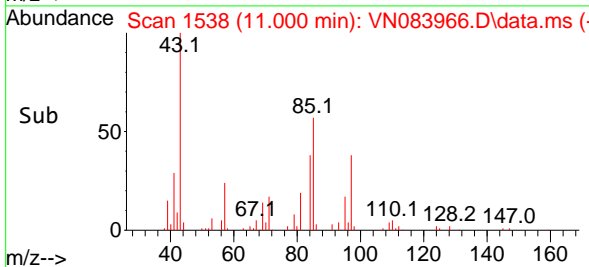
Tgt Ion: 75 Resp: 1058
 Ion Ratio Lower Upper
 75 100
 77 8.9 25.8 38.6#

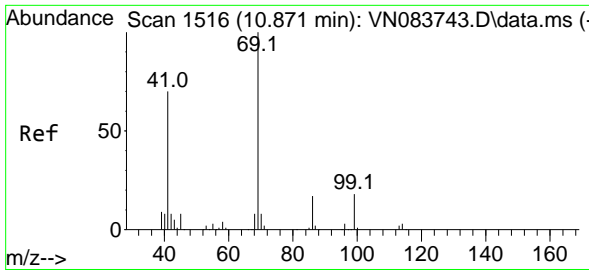


#55
 1,1,2-Trichloroethane
 Concen: 9.458 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. -0.018 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



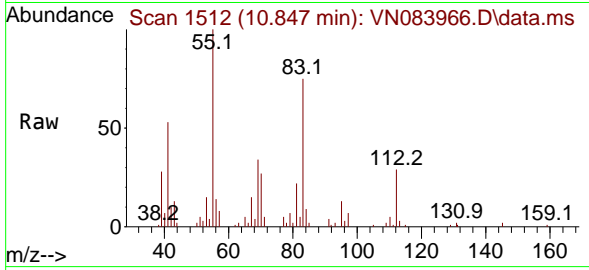
Tgt Ion: 97 Resp: 19415
 Ion Ratio Lower Upper
 97 100
 83 11.5 67.5 101.3#
 85 155.6 44.2 66.2#
 99 0.0 50.1 75.1#





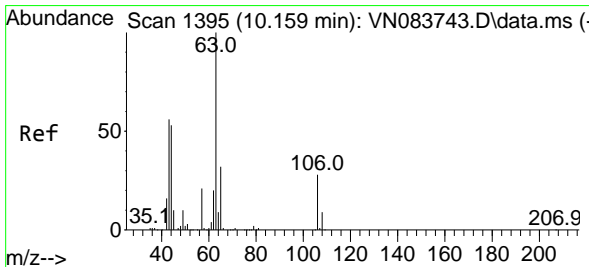
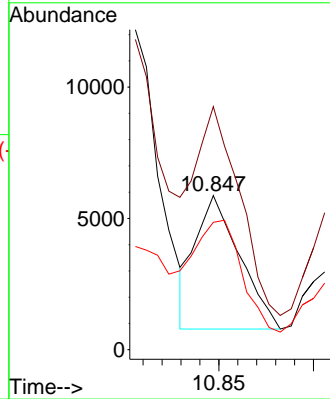
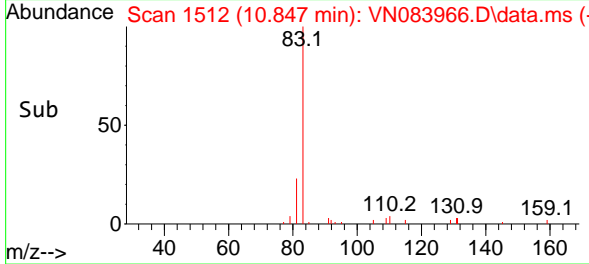
#56
 Ethyl methacrylate
 Concen: 2.628 ug/l
 RT: 10.847 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

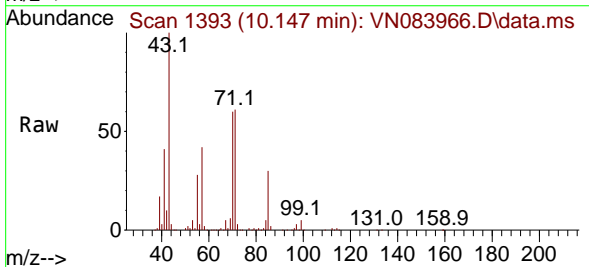


Tgt Ion: 69 Resp: 8299

Ion	Ratio	Lower	Upper
69	100		
41	157.4	53.9	80.9#
39	88.6	32.6	48.8#

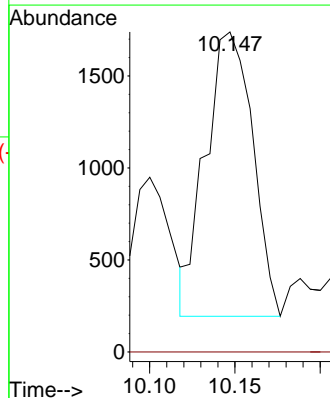
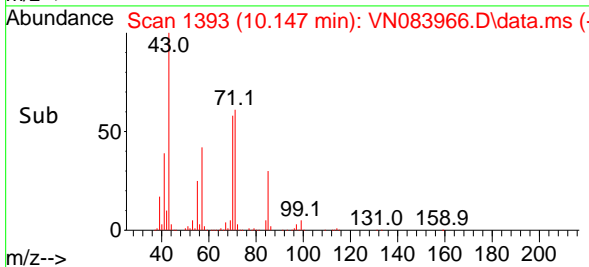


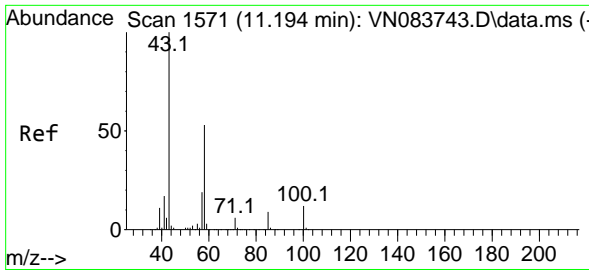
#58
 2-Chloroethyl Vinyl ether
 Concen: 2.604 ug/l
 RT: 10.147 min Scan# 1393
 Delta R.T. -0.012 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



Tgt Ion: 63 Resp: 2964

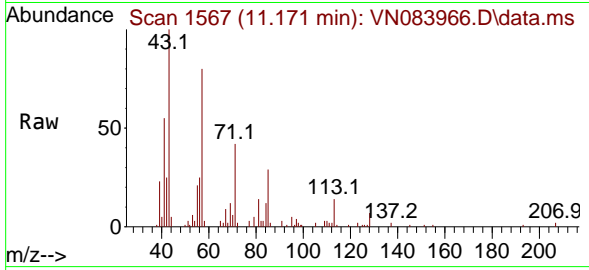
Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.3	34.9#



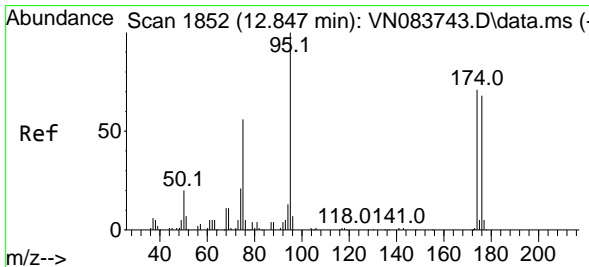
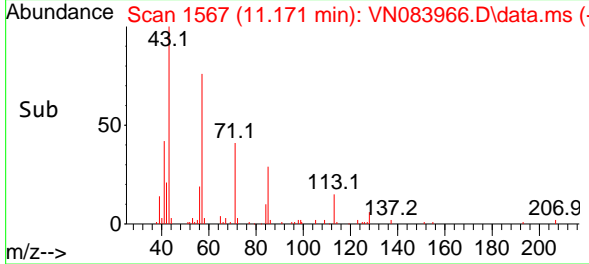
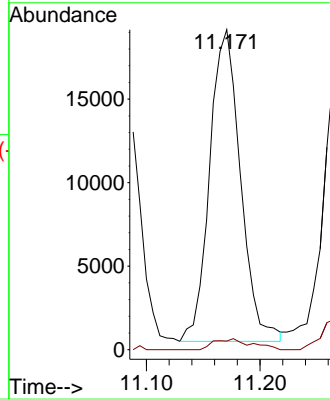


#59
 2-Hexanone
 Concen: 17.821 ug/l
 RT: 11.171 min Scan# 111
 Delta R.T. -0.024 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

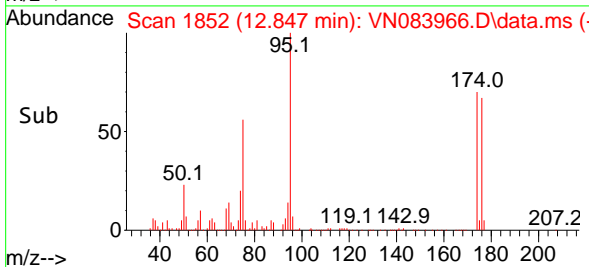
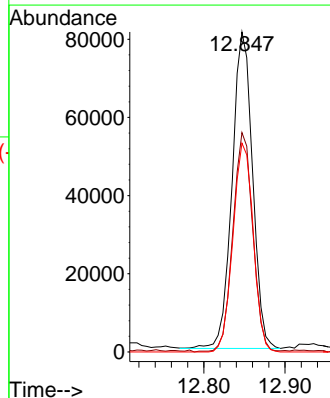
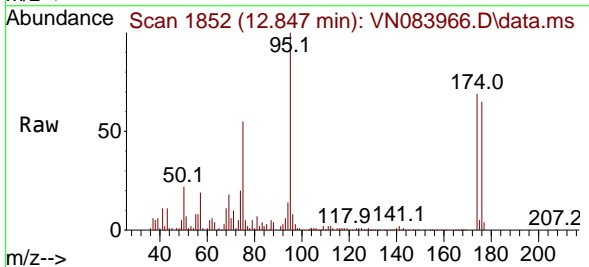


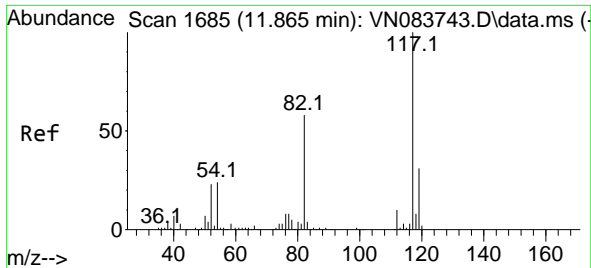
Tgt Ion: 43 Resp: 35254
 Ion Ratio Lower Upper
 43 100
 58 4.2 27.2 81.5#



#62
 4-Bromofluorobenzene
 Concen: 50.007 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

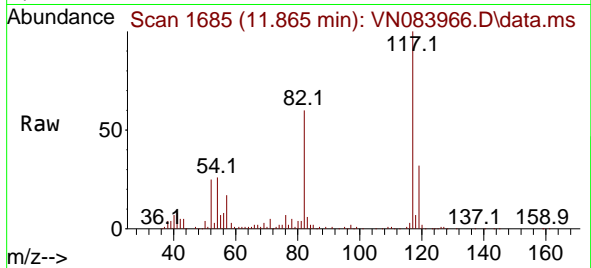
Tgt Ion: 95 Resp: 141535
 Ion Ratio Lower Upper
 95 100
 174 66.7 0.0 139.8
 176 65.3 0.0 131.4





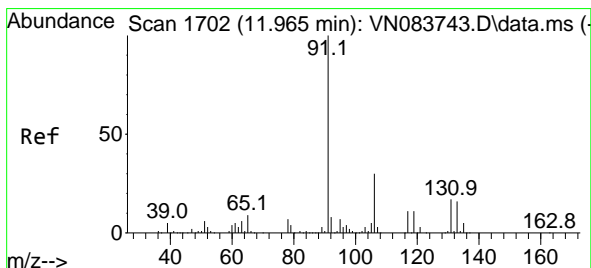
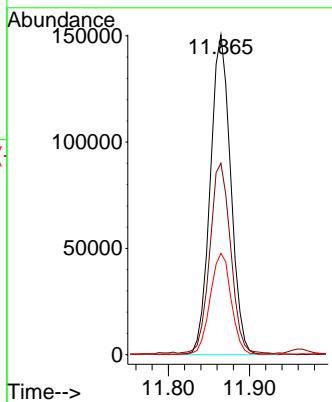
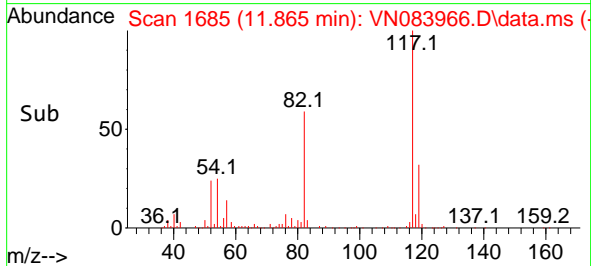
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

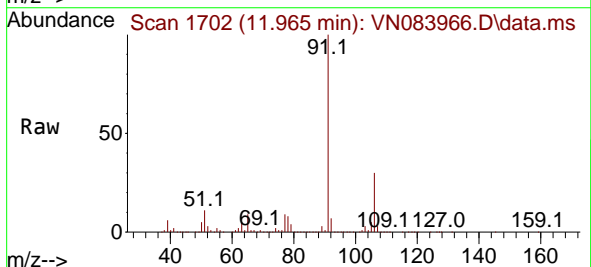


Tgt Ion:117 Resp: 263119

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.4	71.0
119	31.5	26.3	39.5

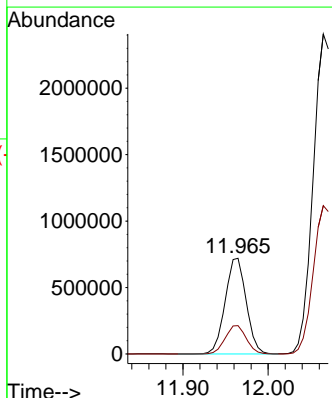
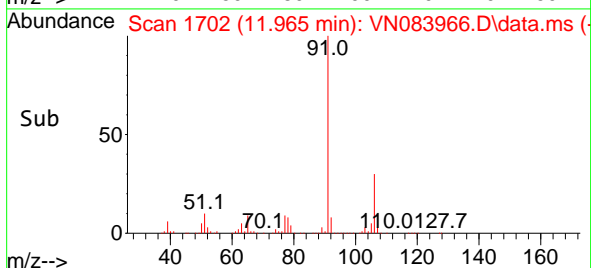


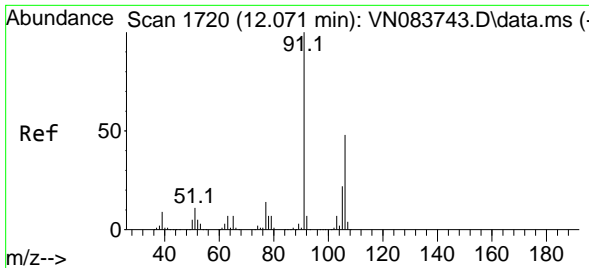
#67
 Ethyl Benzene
 Concen: 118.645 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45



Tgt Ion: 91 Resp: 1232541

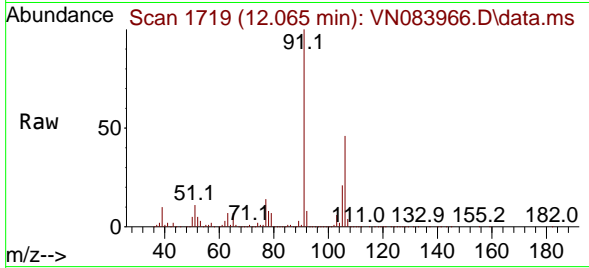
Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.3	36.5



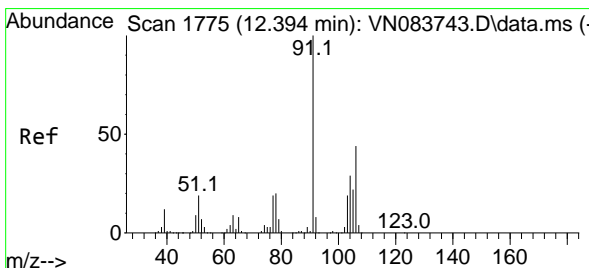
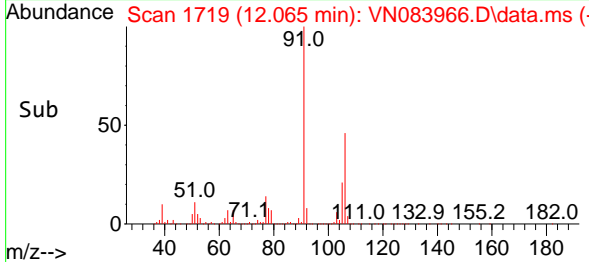
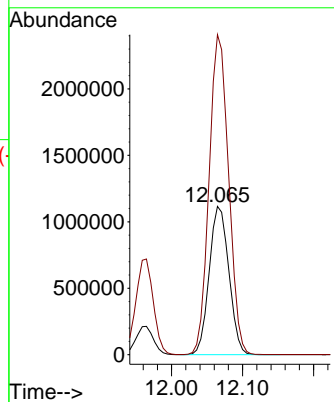


#68
 m/p-Xylenes
 Concen: 555.823 ug/l
 RT: 12.065 min Scan# 1719
 Delta R.T. -0.006 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :

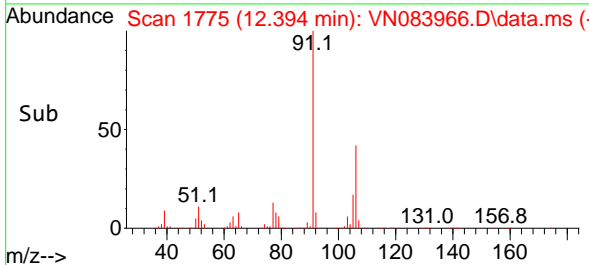
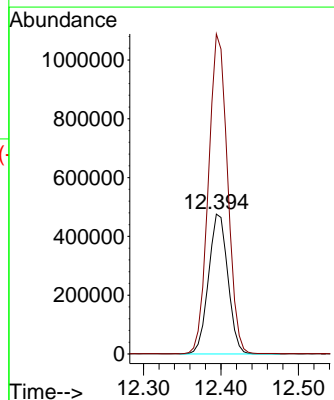
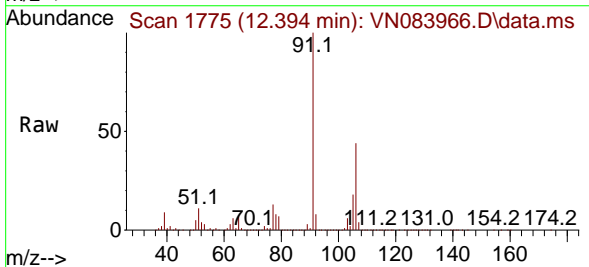


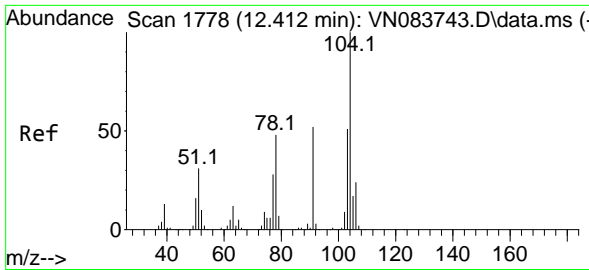
Tgt Ion:106 Resp: 2143731
 Ion Ratio Lower Upper
 106 100
 91 214.1 169.2 253.8



#69
 o-Xylene
 Concen: 220.432 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

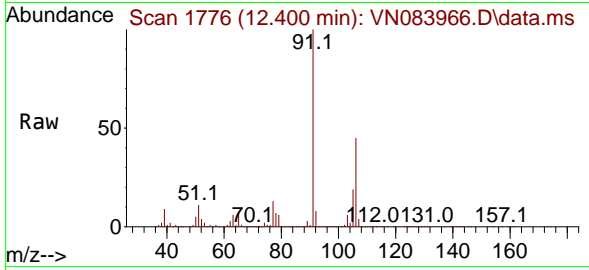
Tgt Ion:106 Resp: 823033
 Ion Ratio Lower Upper
 106 100
 91 226.2 112.9 338.6



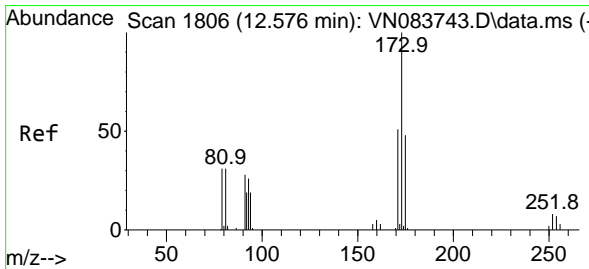
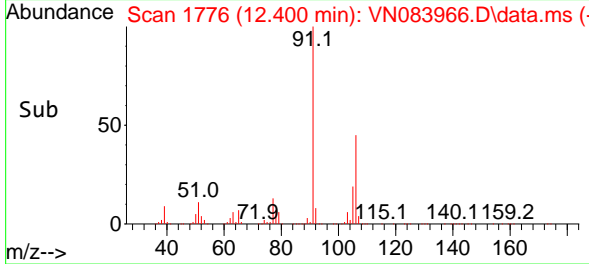
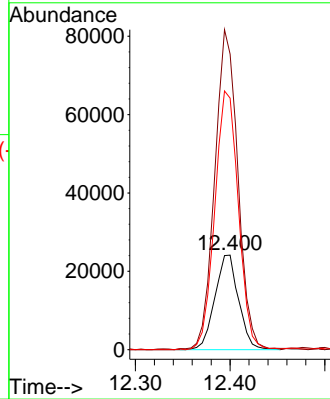


#70
 Styrene
 Concen: 6.854 ug/l
 RT: 12.400 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

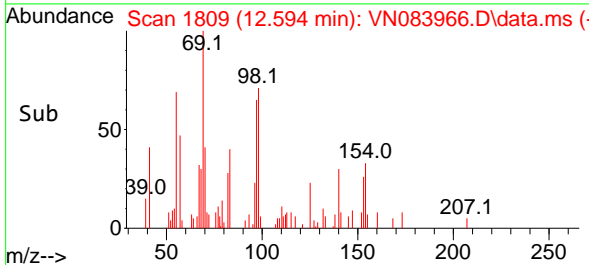
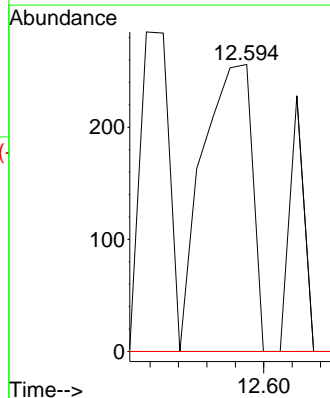
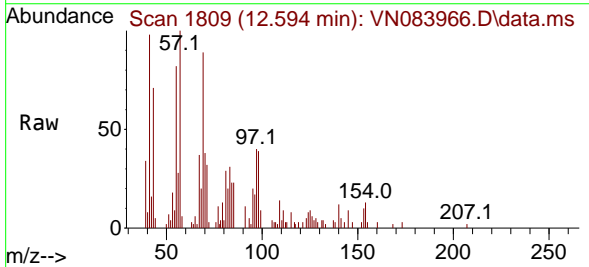


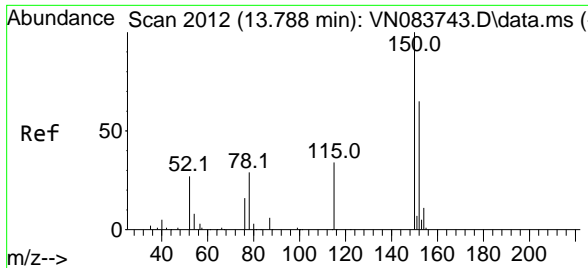
Tgt Ion	Resp	Lower	Upper
104	100		
78	330.4	43.3	64.9#
103	272.9	43.4	65.2#



#71
 Bromoform
 Concen: 0.228 ug/l
 RT: 12.594 min Scan# 1809
 Delta R.T. 0.018 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

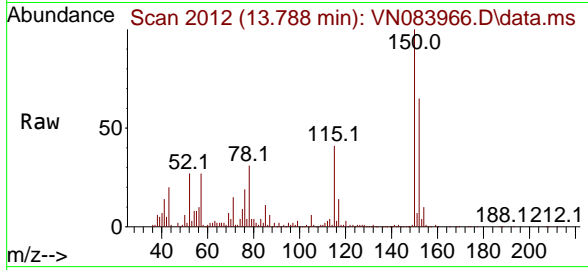
Tgt Ion	Resp	Lower	Upper
173	100		
175	0.0	24.1	72.2#
254	0.0	0.0	0.0



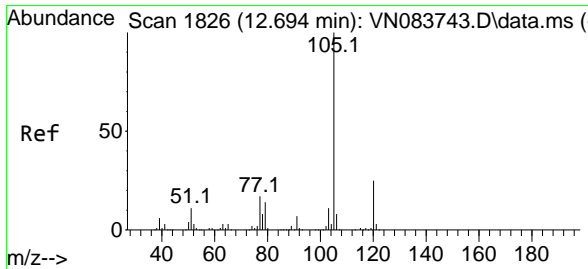
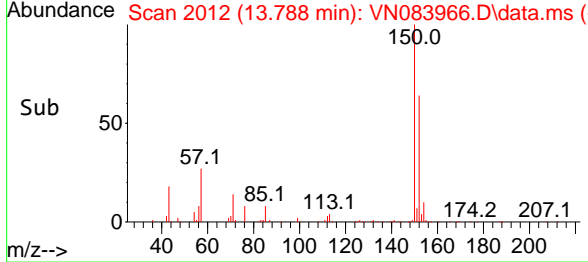
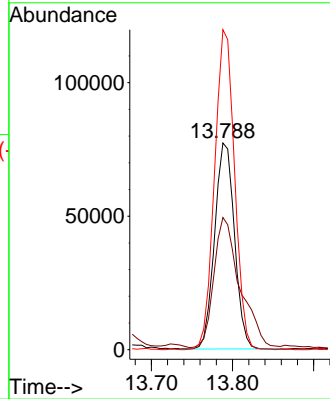


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

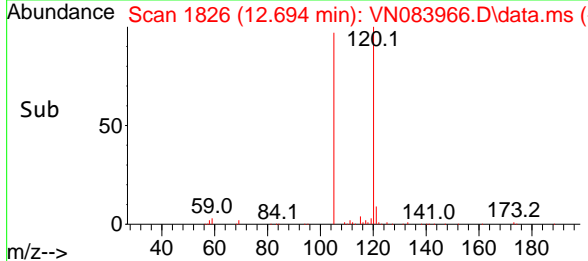
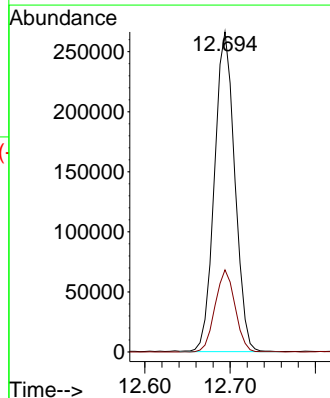
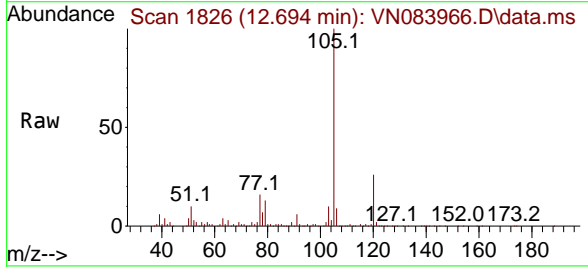


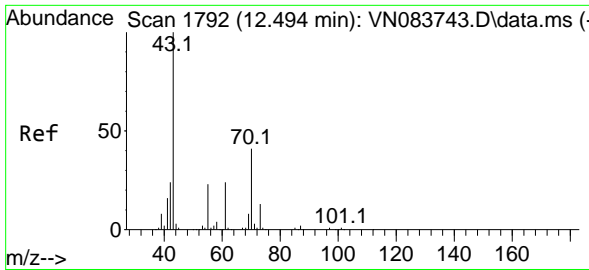
Tgt Ion:152 Resp: 131239
 Ion Ratio Lower Upper
 152 100
 115 82.5 32.2 96.6
 150 156.6 0.0 348.6



#73
 Isopropylbenzene
 Concen: 43.395 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

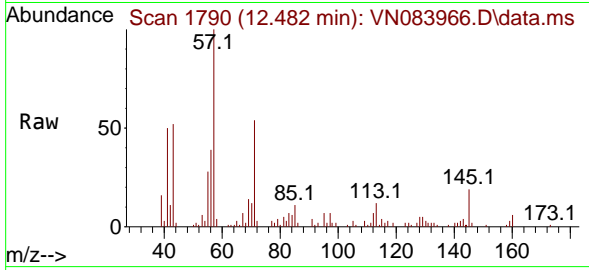
Tgt Ion:105 Resp: 440606
 Ion Ratio Lower Upper
 105 100
 120 25.2 12.6 37.8





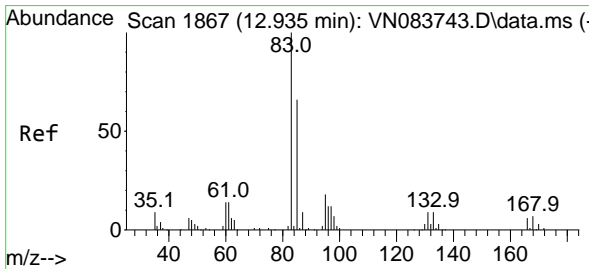
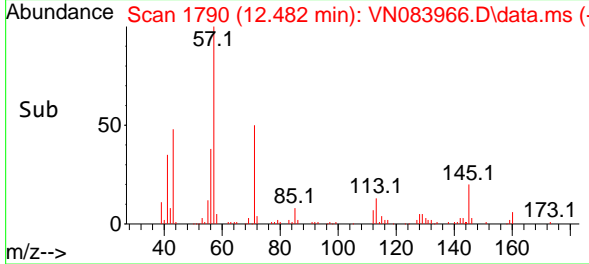
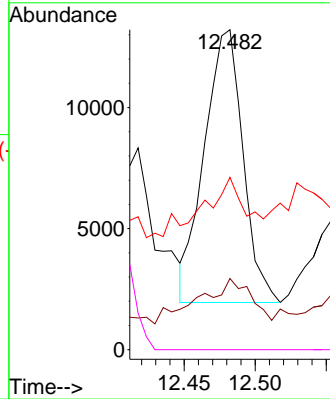
#74
 N-amy1 acetate
 Concen: 4.914 ug/l
 RT: 12.482 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 21287

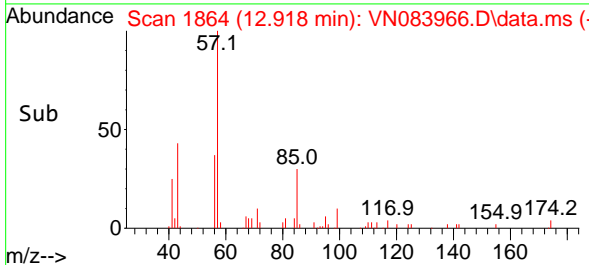
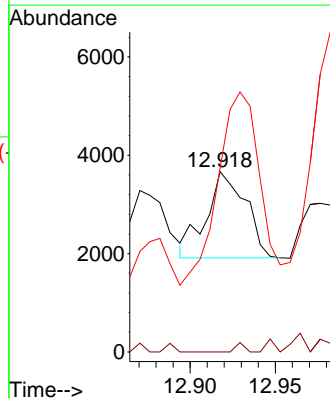
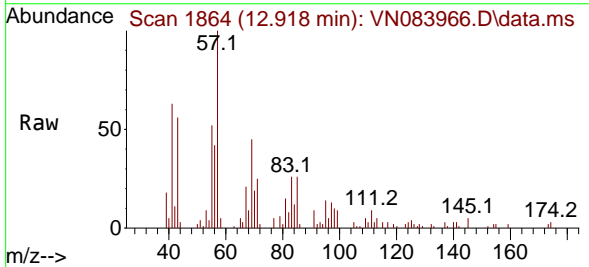
Ion	Ratio	Lower	Upper
43	100		
70	22.6	34.5	51.7#
55	23.3	18.6	28.0
61	0.0	19.2	28.8#

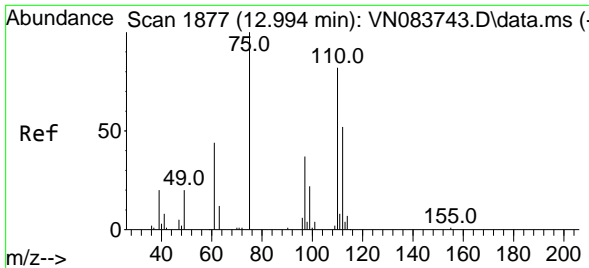


#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.943 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. -0.018 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion: 83 Resp: 2813

Ion	Ratio	Lower	Upper
83	100		
131	2.4	5.2	15.6#
85	236.6	31.9	95.9#

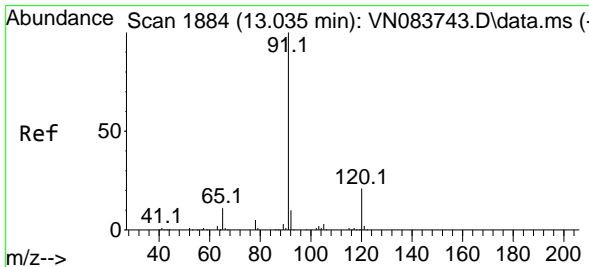
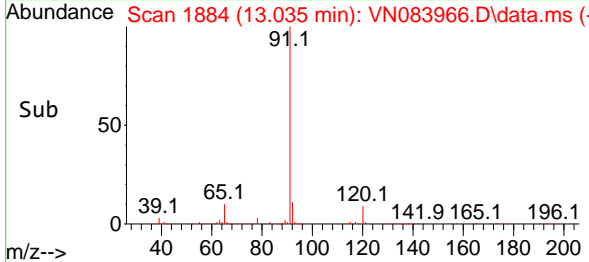
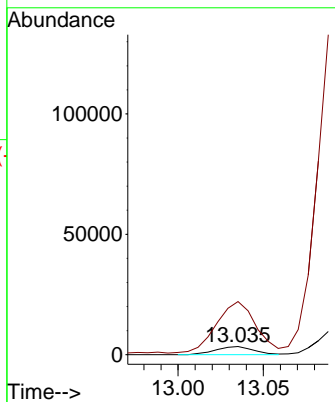
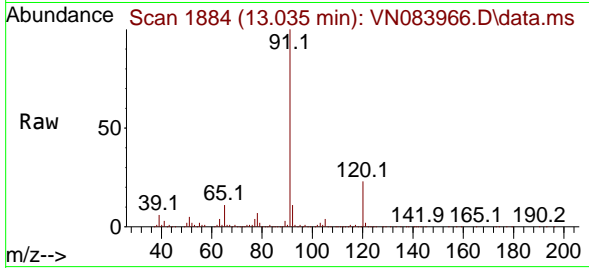




#76
 1,2,3-Trichloropropane
 Concen: 1.998 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.041 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

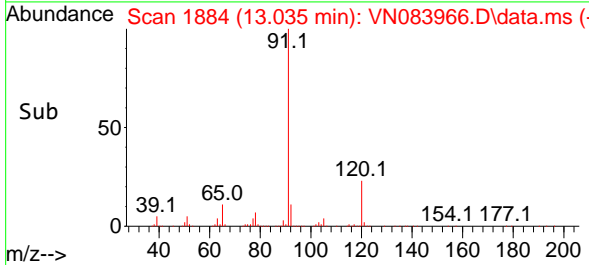
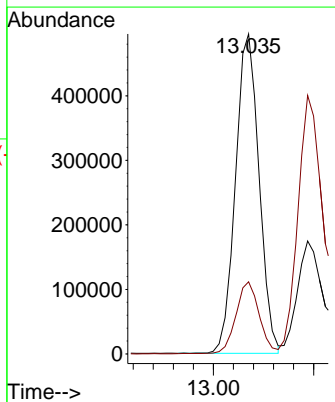
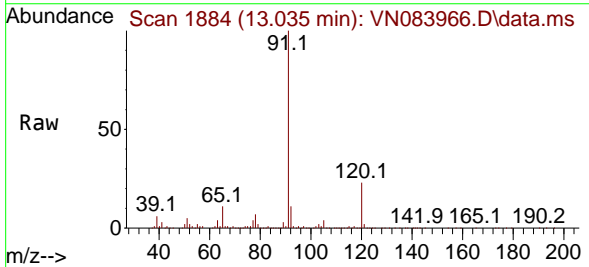
Instrument :
 MSVOA_N
 ClientSampleId :

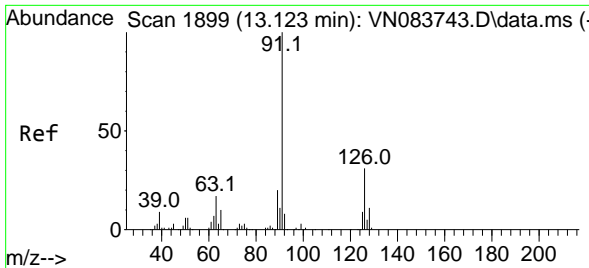
Tgt Ion: 75 Resp: 5290
 Ion Ratio Lower Upper
 75 100
 77 650.2 95.2 285.6#



#78
 n-propylbenzene
 Concen: 68.372 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion: 91 Resp: 807731
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.0 33.0

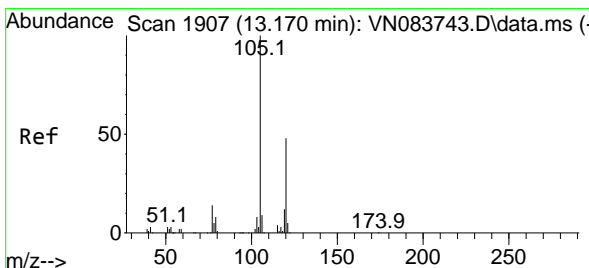
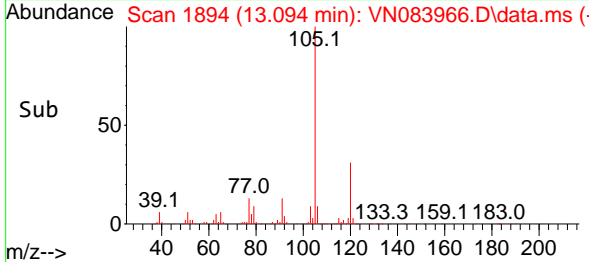
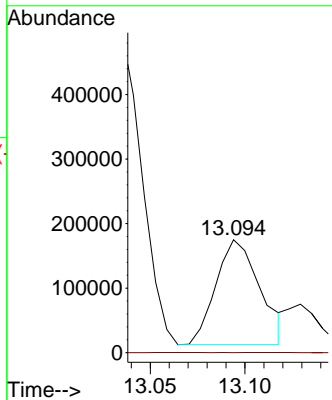
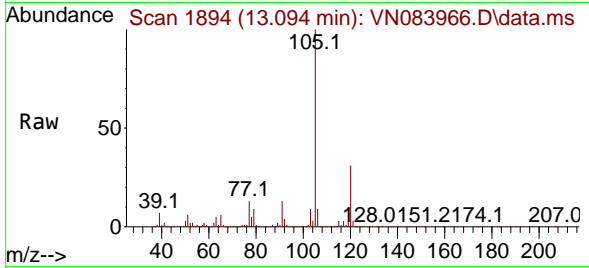




#79
 2-Chlorotoluene
 Concen: 34.883 ug/l
 RT: 13.094 min Scan# 1899
 Delta R.T. -0.029 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

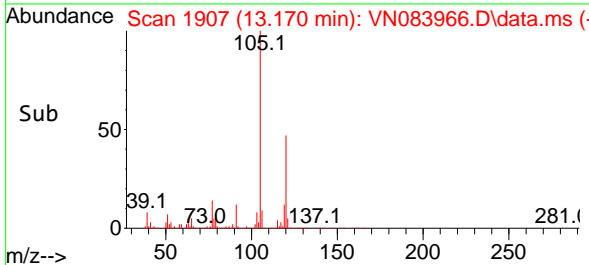
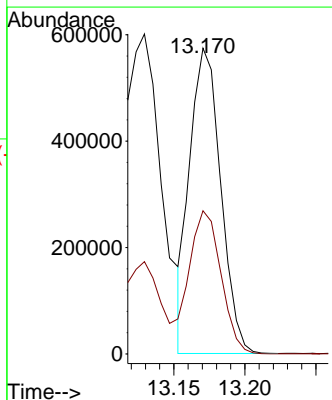
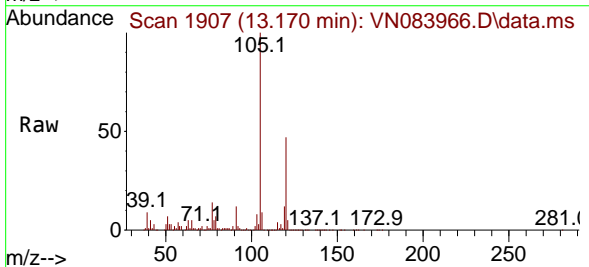
Instrument : MSVOA_N
 ClientSampleId :

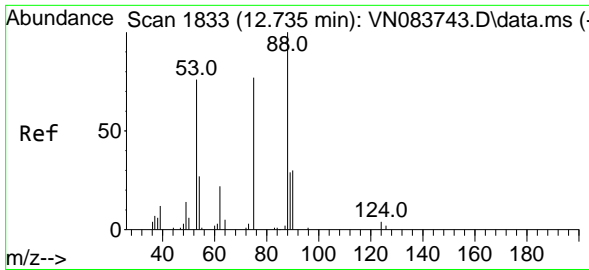
Tgt Ion: 91 Resp: 262814
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.4 46.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 101.281 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

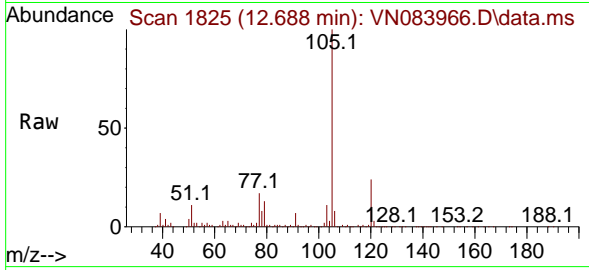
Tgt Ion: 105 Resp: 867003
 Ion Ratio Lower Upper
 105 100
 120 49.5 23.4 70.3



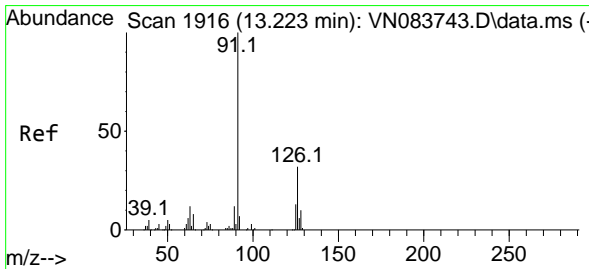
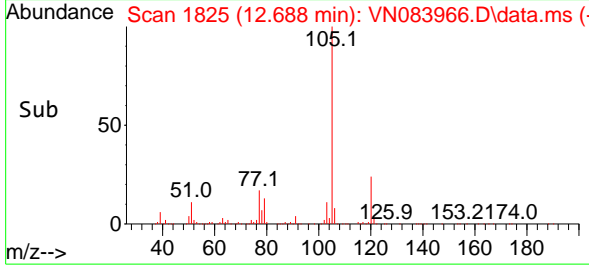
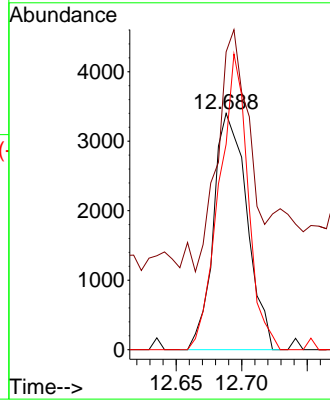


#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.970 ug/l
 RT: 12.688 min Scan# 11
 Delta R.T. -0.047 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

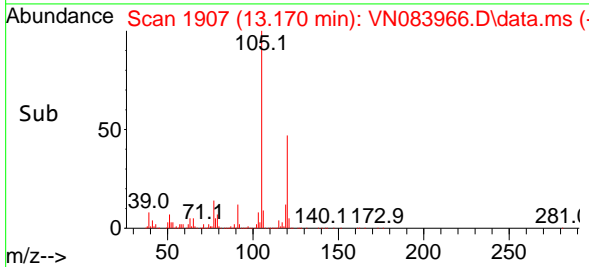
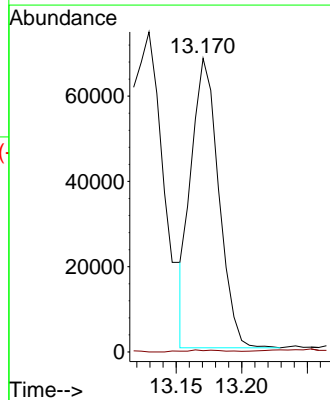
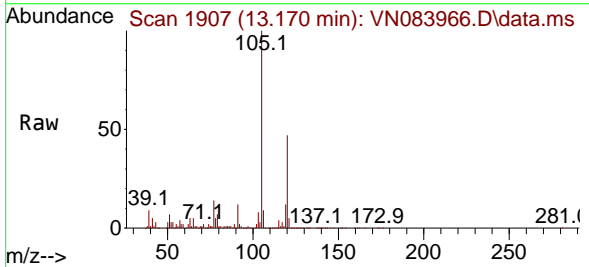


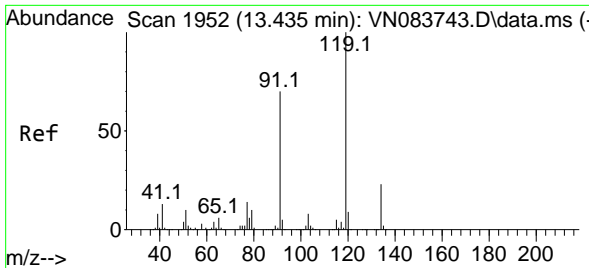
Tgt Ion: 75 Resp: 6036
 Ion Ratio Lower Upper
 75 100
 53 95.5 81.2 121.8
 89 108.2 35.7 53.5#



#82
 4-Chlorotoluene
 Concen: 13.157 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.053 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion: 91 Resp: 99474
 Ion Ratio Lower Upper
 91 100
 126 1.0 15.4 46.2#



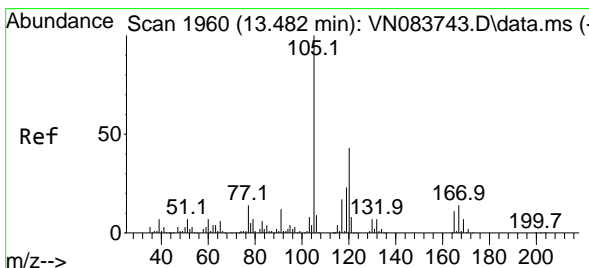
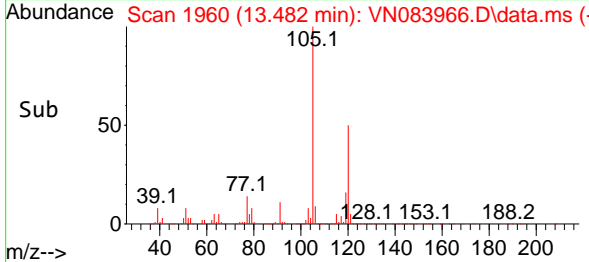
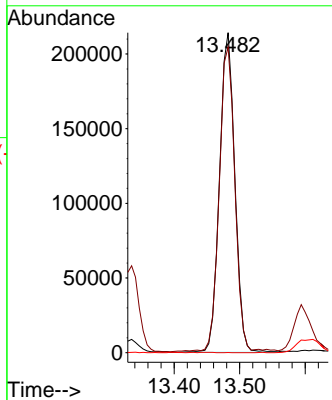
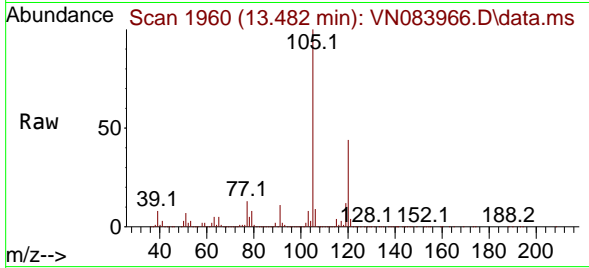


#83
 tert-Butylbenzene
 Concen: 46.273 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.047 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

Tgt Ion:119 Resp: 346558

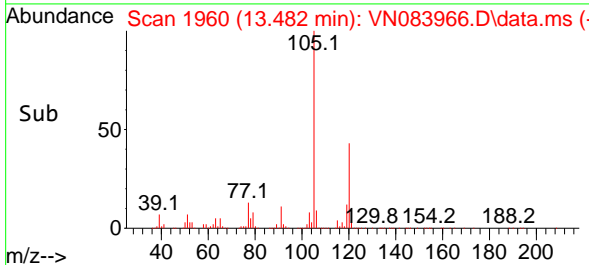
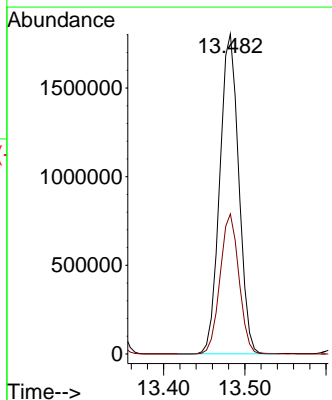
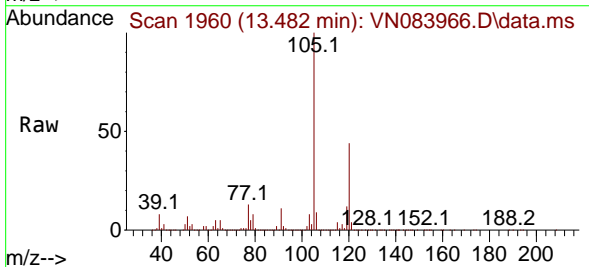
Ion	Ratio	Lower	Upper
119	100		
91	96.9	34.5	103.6
134	0.0	12.8	38.4

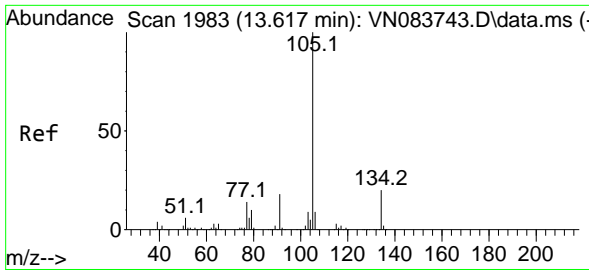


#84
 1,2,4-Trimethylbenzene
 Concen: 340.892 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion:105 Resp: 2931312

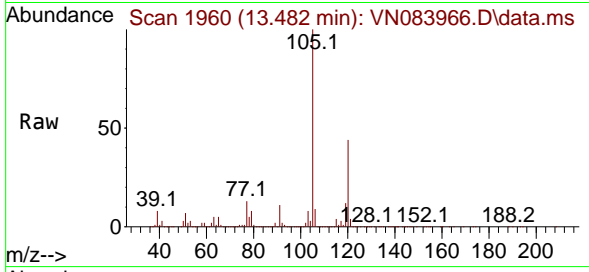
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.8	65.4



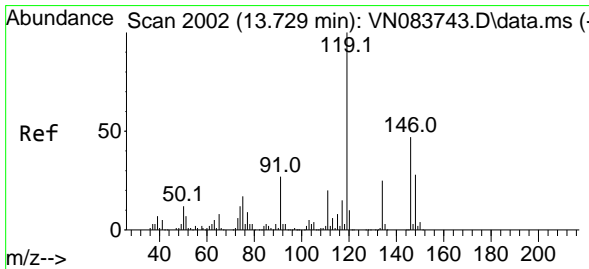
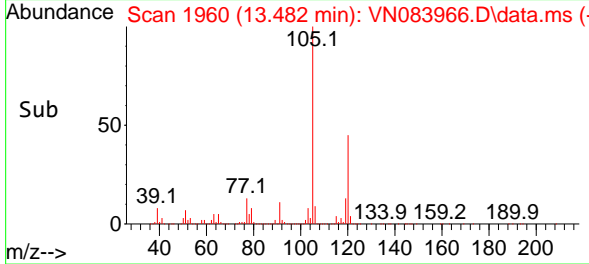
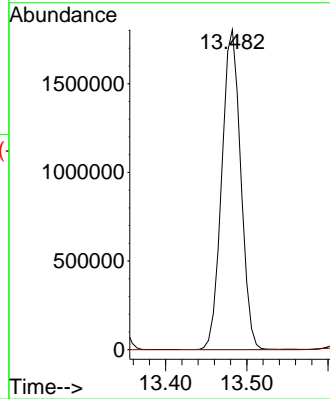


#85
 sec-Butylbenzene
 Concen: 295.121 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

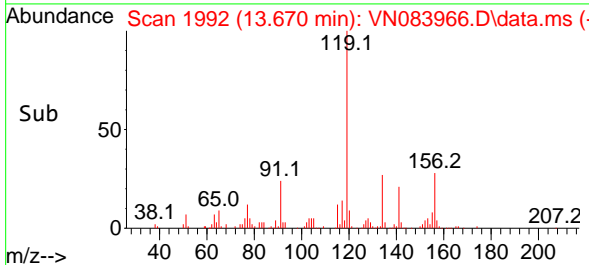
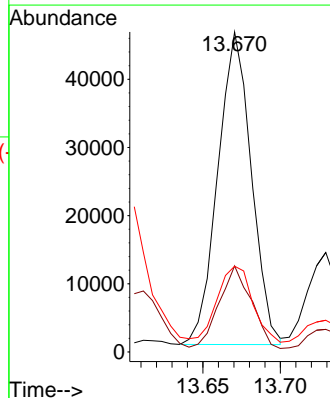
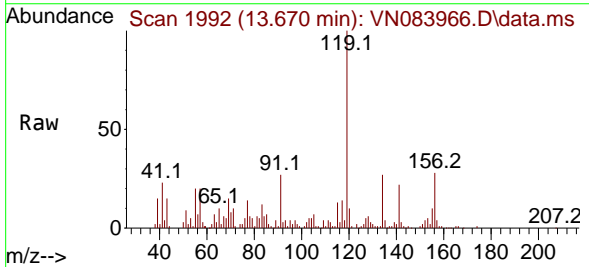


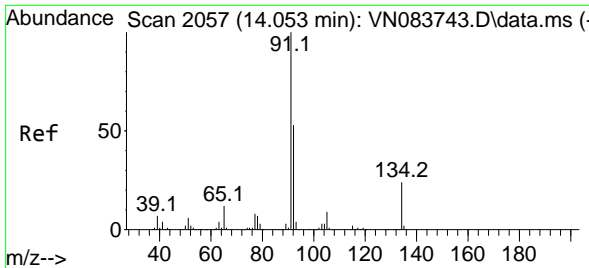
Tgt Ion:105 Resp: 2931312
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 8.275 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. -0.059 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

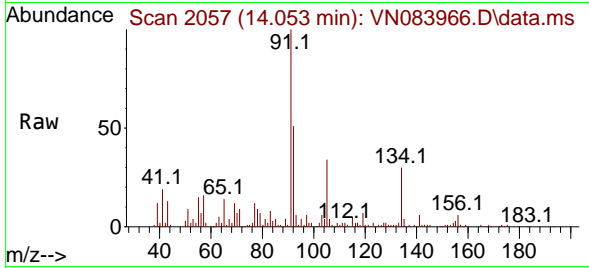
Tgt Ion:119 Resp: 68898
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.8 38.3
 91 25.4 12.9 38.7



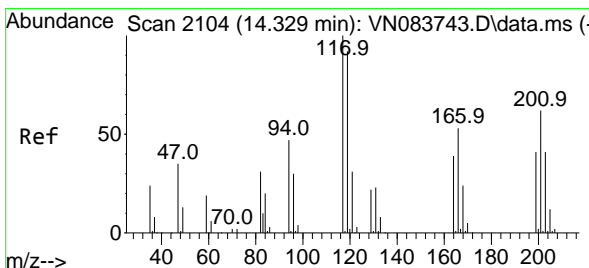
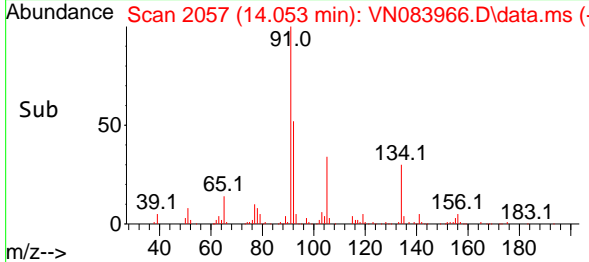
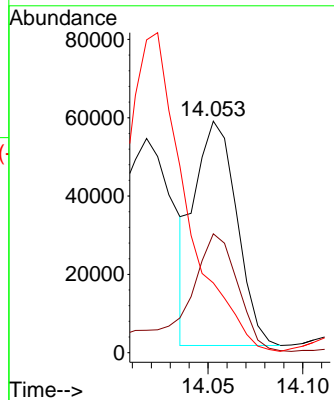


#89
 n-Butylbenzene
 Concen: 11.807 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :

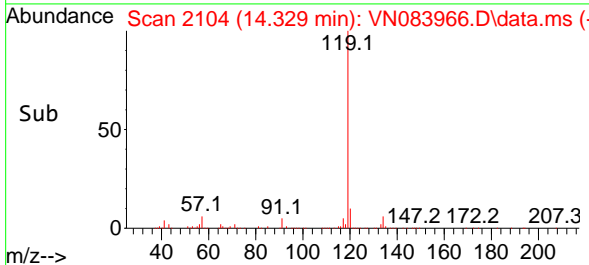
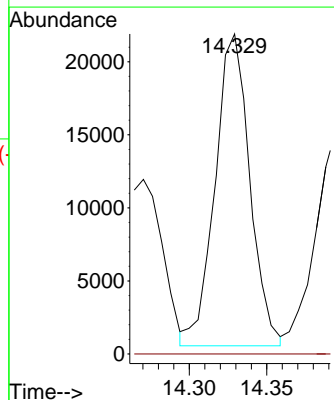
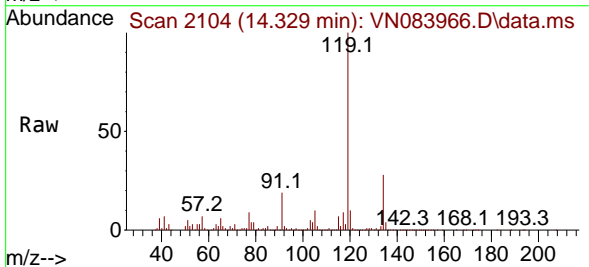


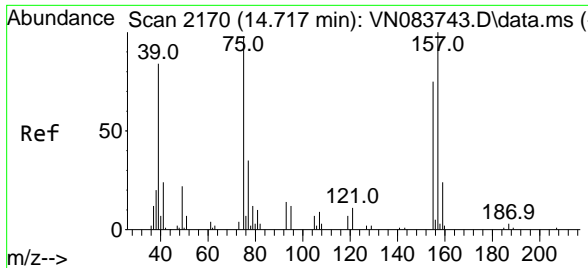
Tgt Ion: 91 Resp: 88264
 Ion Ratio Lower Upper
 91 100
 92 59.4 26.7 80.1
 134 0.0 12.2 36.4#



#90
 Hexachloroethane
 Concen: 19.844 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

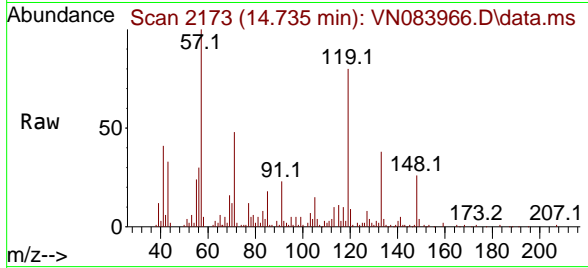
Tgt Ion: 117 Resp: 33214
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.8 98.3#



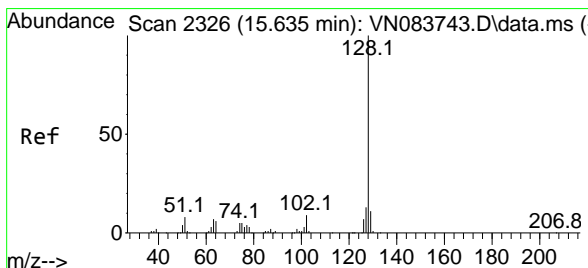
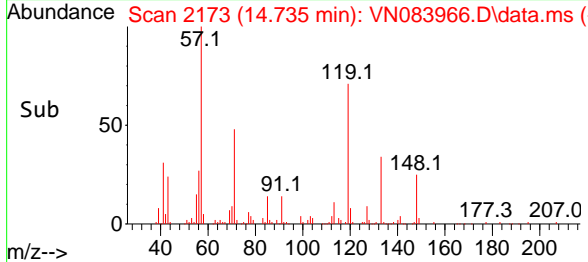
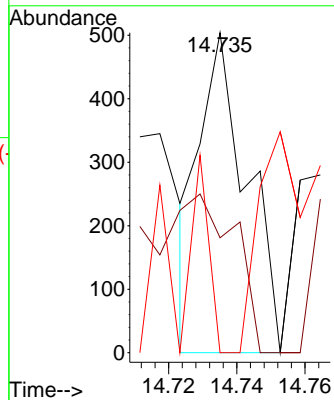


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.814 ug/l
 RT: 14.735 min Scan# 2170
 Delta R.T. 0.018 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Instrument : MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 484
 Ion Ratio Lower Upper
 75 100
 155 62.8 35.9 107.7
 157 19.2 47.5 142.5#



#95
 Naphthalene
 Concen: 41.884 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: VN083966.D
 Acq: 18 Sep 2024 06:45

Tgt Ion:128 Resp: 304393
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.2 15.2
 129 11.5 8.7 13.1

