

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083445.D
 Acq On : 22 Aug 2024 18:58
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 01:43:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97869	48.177	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.360%
35) Dibromofluoromethane	8.165	113	72047	45.497	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	10.565	98	250365	42.384	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.760%#
62) 4-Bromofluorobenzene	12.853	95	106186	46.110	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33699	20.822	ug/l	94
3) Chloromethane	2.359	50	41212	24.872	ug/l	96
4) Vinyl Chloride	2.512	62	42129	24.918	ug/l	94
5) Bromomethane	2.901	94	21235	20.241	ug/l	95
6) Chloroethane	3.065	64	30006	28.367	ug/l	91
7) Trichlorofluoromethane	3.465	101	70981	25.413	ug/l	98
8) Diethyl Ether	3.959	74	26335	25.339	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.353	101	39548	25.682	ug/l	96
10) Methyl Iodide	4.577	142	50893	25.124	ug/l	90
11) Tert butyl alcohol	5.536	59	45573	107.950	ug/l	96
12) 1,1-Dichloroethene	4.324	96	37462	23.679	ug/l	98
13) Acrolein	4.177	56	29226	106.220	ug/l	99
14) Allyl chloride	5.012	41	67490	22.574	ug/l	91
15) Acrylonitrile	5.724	53	107965	124.348	ug/l	98
16) Acetone	4.430	43	88458	111.283	ug/l	100
17) Carbon Disulfide	4.700	76	98000	21.170	ug/l	100
18) Methyl Acetate	5.024	43	58301	24.617	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	141946	24.857	ug/l	93
20) Methylene Chloride	5.271	84	44641	24.402	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	38104	23.303	ug/l	93
22) Diisopropyl ether	6.671	45	146442	26.058	ug/l	98
23) Vinyl Acetate	6.600	43	753674	130.842	ug/l	96
24) 1,1-Dichloroethane	6.565	63	80956	26.429	ug/l	97
25) 2-Butanone	7.483	43	141434	115.879	ug/l	95
26) 2,2-Dichloropropane	7.483	77	63220	22.224	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	48906	24.786	ug/l	94
28) Bromochloromethane	7.812	49	19337	15.447	ug/l	89
29) Tetrahydrofuran	7.841	42	95962	121.626	ug/l	90
30) Chloroform	7.965	83	85113	26.745	ug/l	96
31) Cyclohexane	8.253	56	67182	22.316	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	76377	25.355	ug/l	94
36) 1,1-Dichloropropene	8.371	75	55713	23.258	ug/l	99
37) Ethyl Acetate	7.559	43	63050	23.508	ug/l #	96
38) Carbon Tetrachloride	8.359	117	64941	24.070	ug/l	98
39) Methylcyclohexane	9.600	83	63716	21.656	ug/l	96
40) Benzene	8.606	78	178263	24.980	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33609	22.039	ug/l	95
42) 1,2-Dichloroethane	8.671	62	67416	25.934	ug/l	99
43) Isopropyl Acetate	8.688	43	104724	21.159	ug/l #	93
44) Trichloroethene	9.347	130	38958	22.936	ug/l	96
45) 1,2-Dichloropropane	9.624	63	43919	25.927	ug/l	98
46) Dibromomethane	9.706	93	31221	25.750	ug/l	97
47) Bromodichloromethane	9.888	83	66522	24.435	ug/l	97
48) Methyl methacrylate	9.682	41	50499	22.774	ug/l	93
49) 1,4-Dioxane	9.694	88	17606	440.097	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	303117	119.511	ug/l	94
52) Toluene	10.629	92	108528	24.070	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	63803	22.815	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	68153	22.913	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	41408	25.626	ug/l	97
56) Ethyl methacrylate	10.876	69	69488	22.812	ug/l	91
57) 1,3-Dichloropropane	11.165	76	72707	25.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	81656	63.416	ug/l	98
59) 2-Hexanone	11.194	43	223862	114.088	ug/l	95
60) Dibromochloromethane	11.359	129	46143	23.619	ug/l	99
61) 1,2-Dibromoethane	11.471	107	41647	24.535	ug/l	98
64) Tetrachloroethene	11.106	164	34061	22.649	ug/l	97
65) Chlorobenzene	11.894	112	113864	22.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	41012	23.173	ug/l	98
67) Ethyl Benzene	11.965	91	206264	22.406	ug/l	100
68) m/p-Xylenes	12.071	106	153469	44.505	ug/l	97
69) o-Xylene	12.400	106	76625	22.530	ug/l	99
70) Styrene	12.412	104	125004	21.884	ug/l	98
71) Bromoform	12.576	173	29855	22.268	ug/l #	99
73) Isopropylbenzene	12.694	105	196671	20.025	ug/l	99
74) N-amyl acetate	12.494	43	90863	18.914	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	62062	22.343	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	78913	30.622	ug/l	46
77) Bromobenzene	12.982	156	44148	20.236	ug/l	92
78) n-propylbenzene	13.035	91	221579	19.593	ug/l	99
79) 2-Chlorotoluene	13.123	91	145776	20.332	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	165441	20.121	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	21635	18.262	ug/l	92
82) 4-Chlorotoluene	13.217	91	140474	19.533	ug/l	98
83) tert-Butylbenzene	13.435	119	144467	19.840	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	169812	20.493	ug/l	100
85) sec-Butylbenzene	13.617	105	194879	19.614	ug/l	99
86) p-Isopropyltoluene	13.729	119	163681	19.952	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	83800	20.413	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	83877	20.267	ug/l	98
89) n-Butylbenzene	14.053	91	136861	19.253	ug/l	98
90) Hexachloroethane	14.335	117	29435	18.572	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	84721	21.327	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13589	20.160	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	42133	18.932	ug/l	97
94) Hexachlorobutadiene	15.500	225	17477	17.658	ug/l	96
95) Naphthalene	15.641	128	150384	19.076	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	42197	19.162	ug/l	94

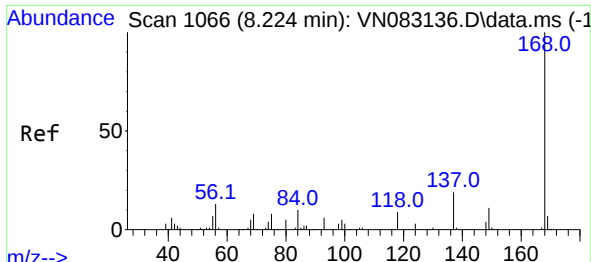
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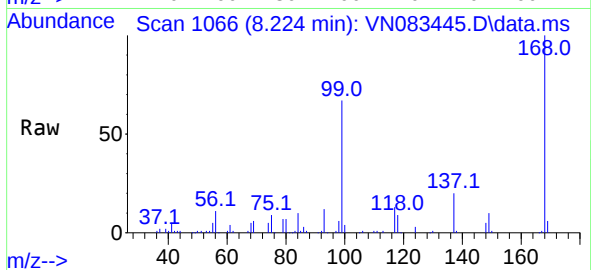
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

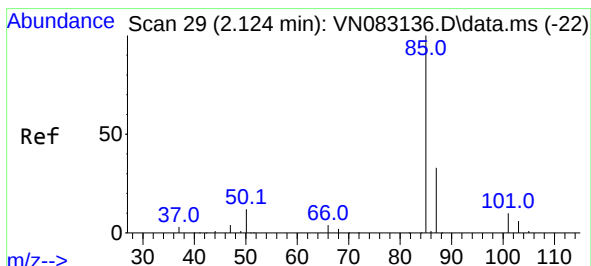
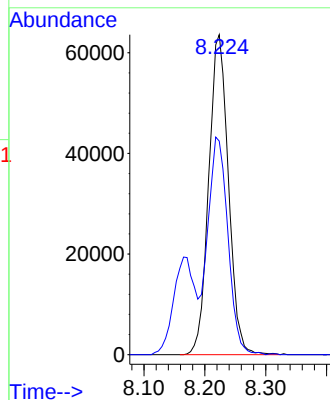
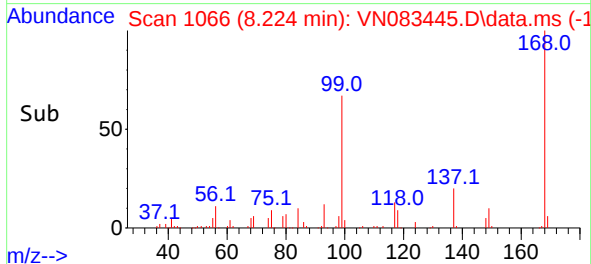


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083445.D
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MSVOA_N
ClientSampleId :

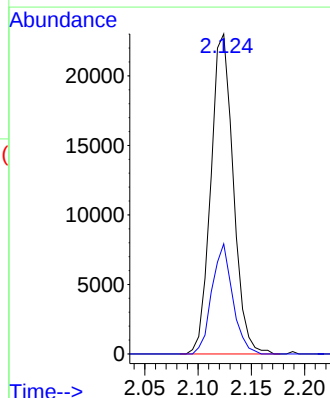
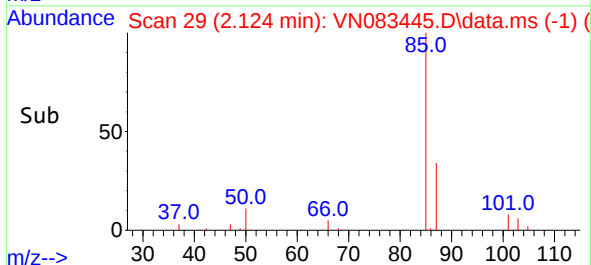
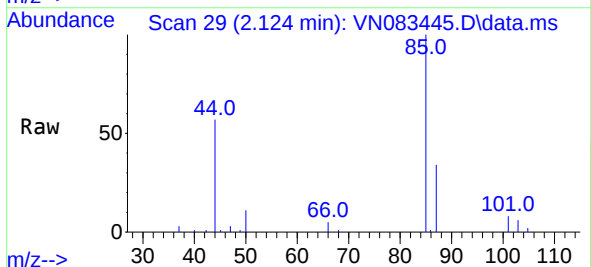


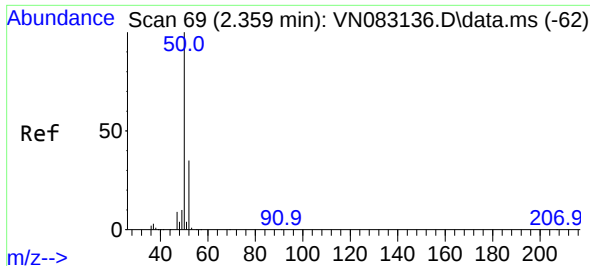
Tgt Ion:168 Resp: 142718
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 20.822 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 85 Resp: 33699
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0

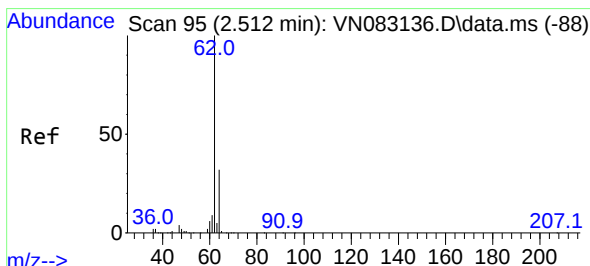
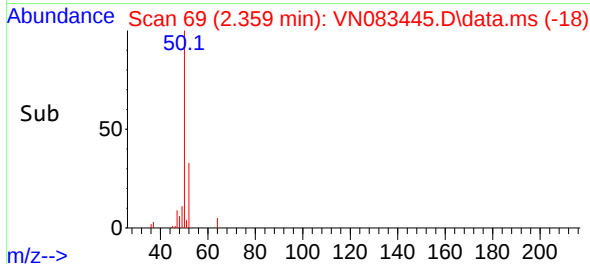
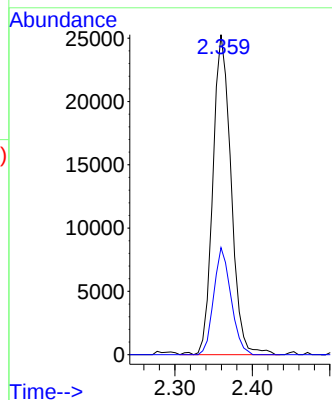
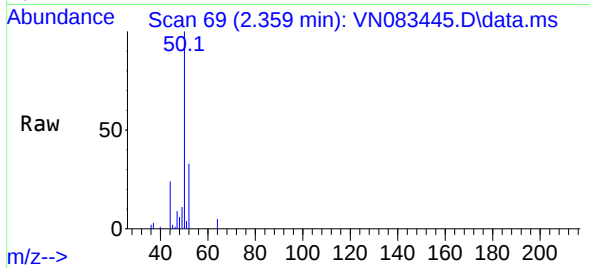




#3
Chloromethane
Concen: 24.872 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

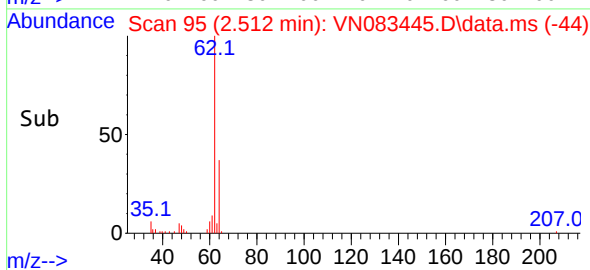
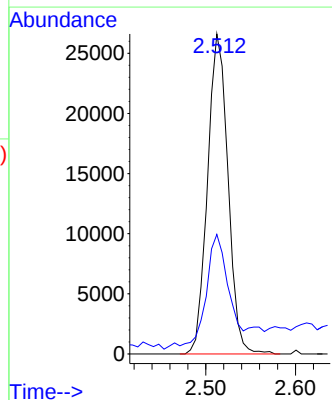
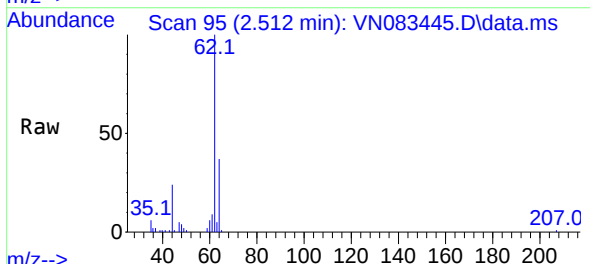
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MSVOA_N
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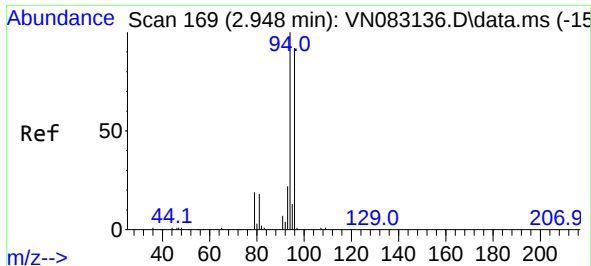
Tgt Ion: 50 Resp: 41212
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4



#4
Vinyl Chloride
Concen: 24.918 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

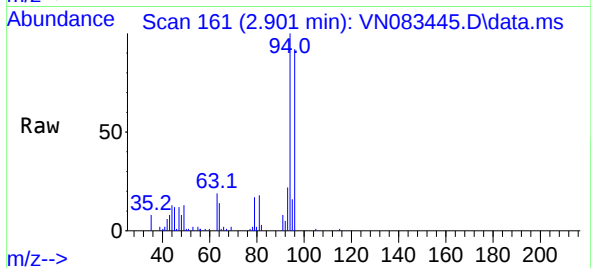
Tgt Ion: 62 Resp: 42129
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.6



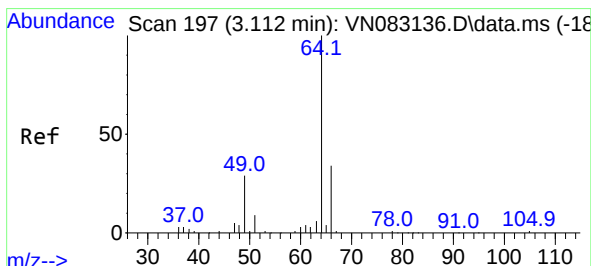
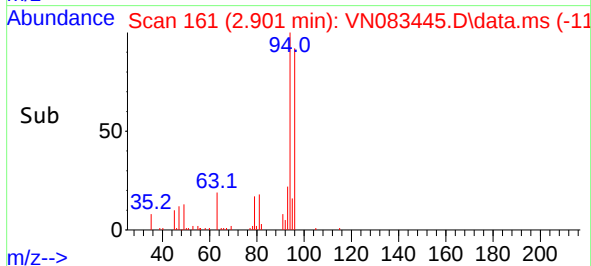
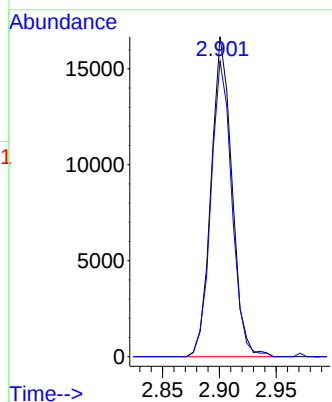


#5
Bromomethane
Concen: 20.241 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

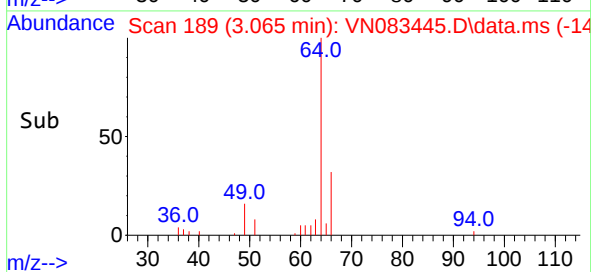
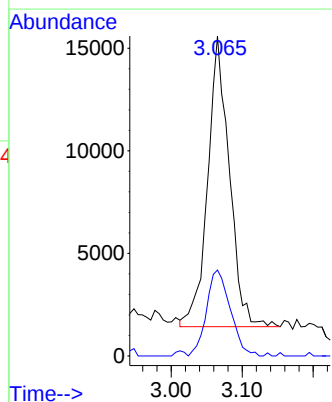
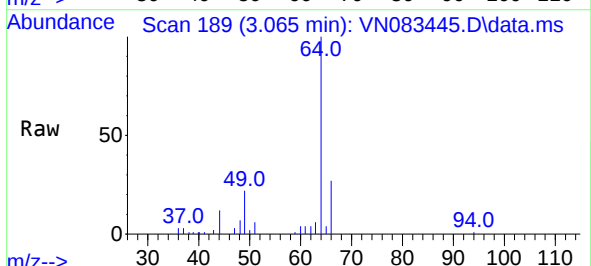


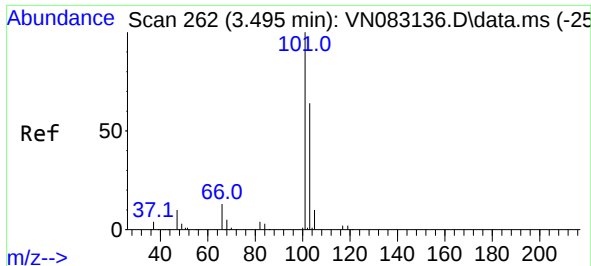
Tgt Ion: 94 Resp: 21235
Ion Ratio Lower Upper
94 100
96 92.4 78.0 117.0



#6
Chloroethane
Concen: 28.367 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 64 Resp: 30006
Ion Ratio Lower Upper
64 100
66 28.4 26.6 40.0

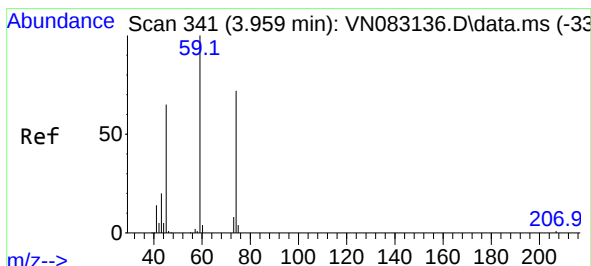
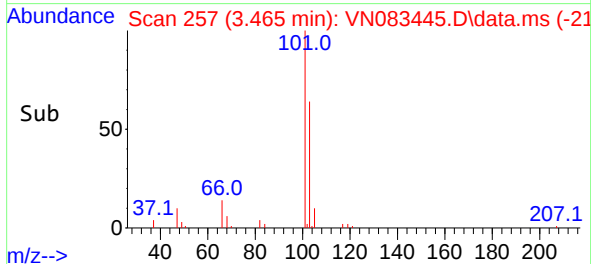
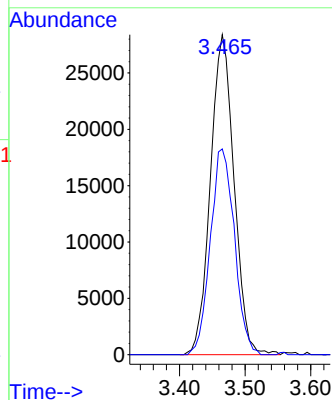
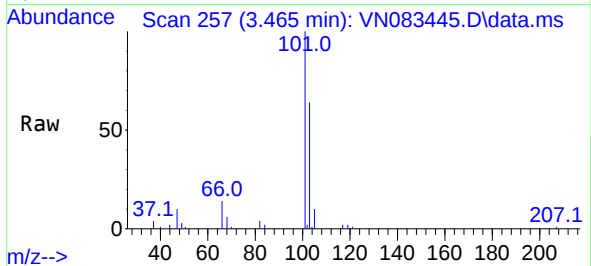




#7
Trichlorofluoromethane
Concen: 25.413 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

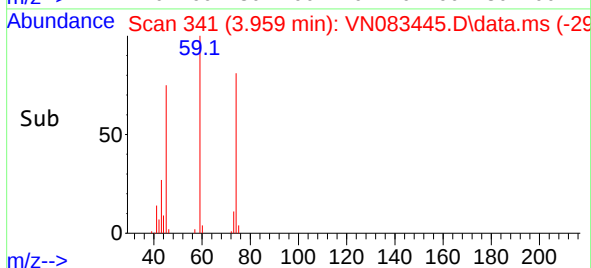
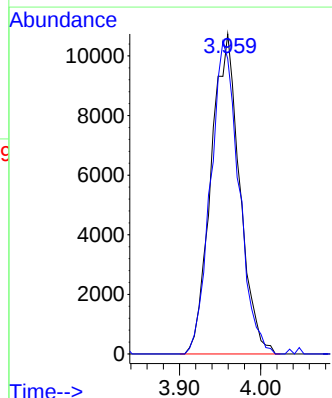
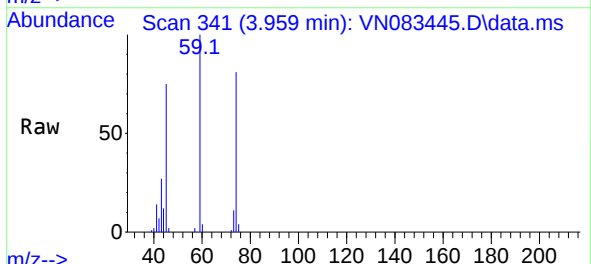
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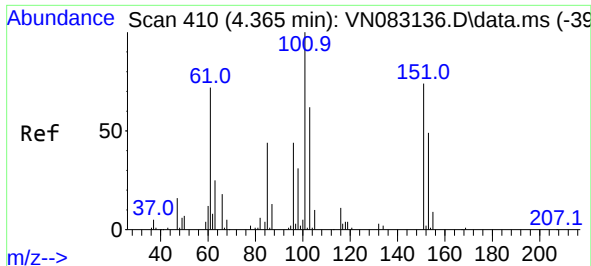
Tgt Ion:101 Resp: 70981
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1



#8
Diethyl Ether
Concen: 25.339 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

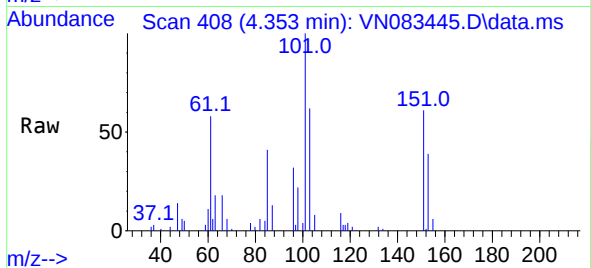
Tgt Ion: 74 Resp: 26335
Ion Ratio Lower Upper
74 100
45 96.4 55.5 166.3



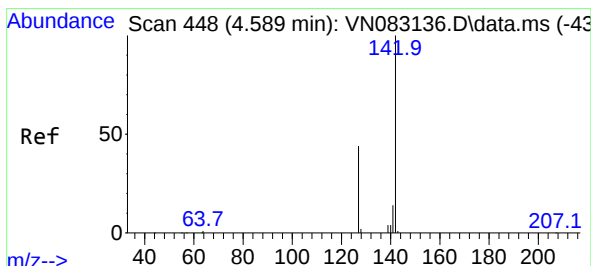
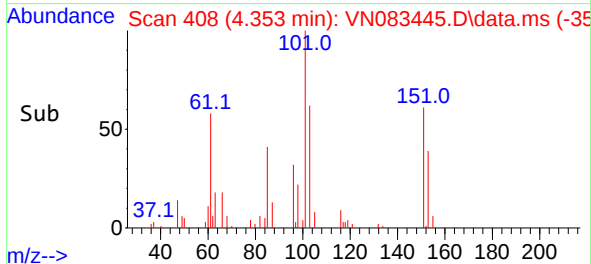
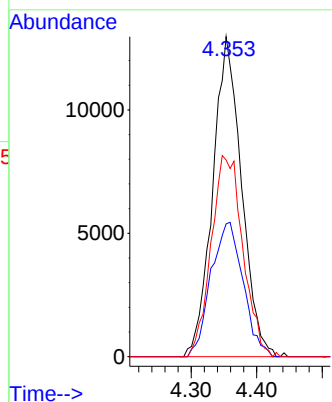


#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.682 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083445.D
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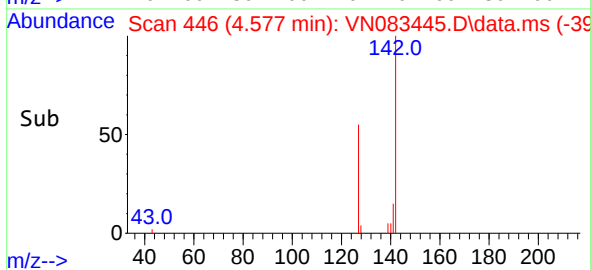
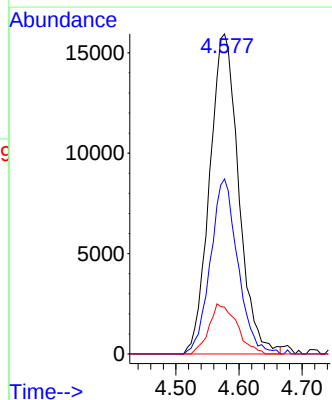
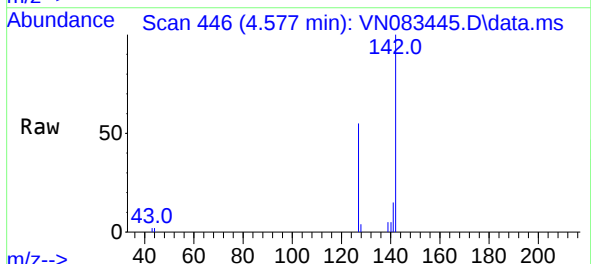


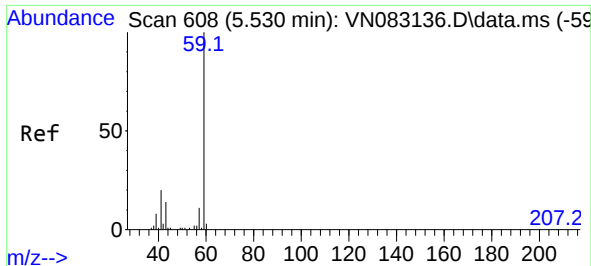
Tgt Ion:101 Resp: 39548
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 69.1 59.3 88.9



#10
Methyl Iodide
Concen: 25.124 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

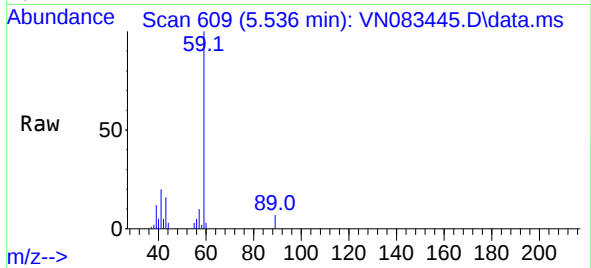
Tgt Ion:142 Resp: 50893
Ion Ratio Lower Upper
142 100
127 54.7 37.5 56.3
141 14.6 13.1 19.7



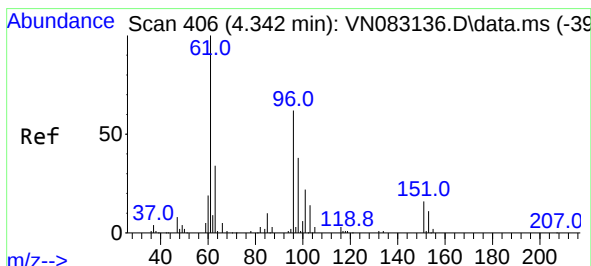
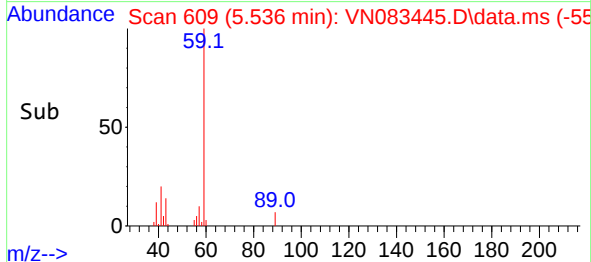
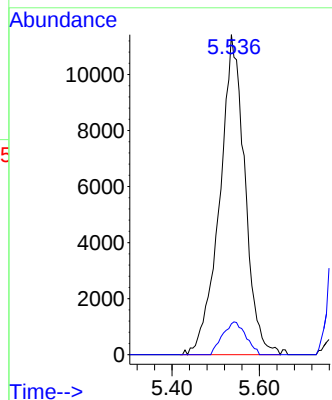


#11
Tert butyl alcohol
Concen: 107.950 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

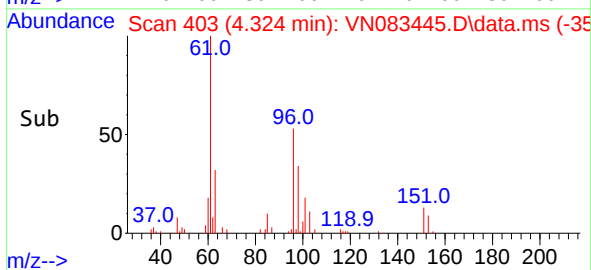
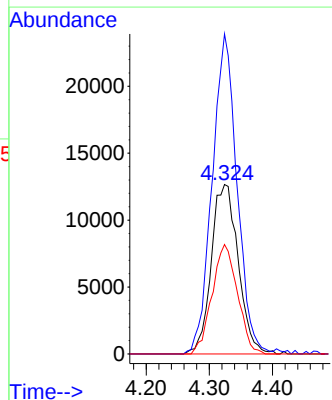
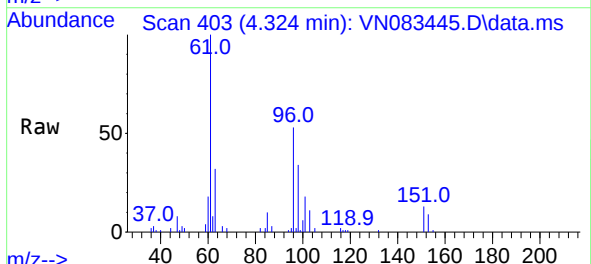


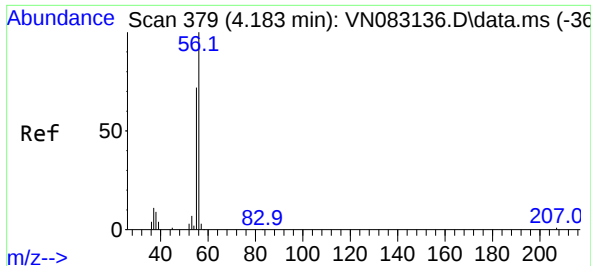
Tgt Ion: 59 Resp: 45573
Ion Ratio Lower Upper
59 100
57 9.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 23.679 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

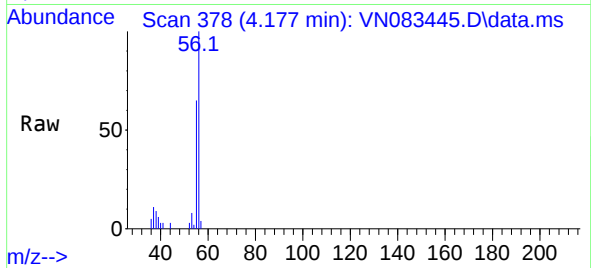
Tgt Ion: 96 Resp: 37462
Ion Ratio Lower Upper
96 100
61 188.8 149.7 224.5
98 64.6 50.1 75.1



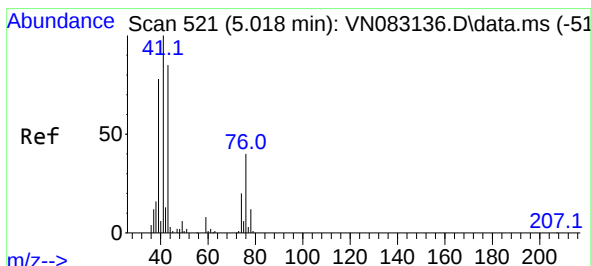
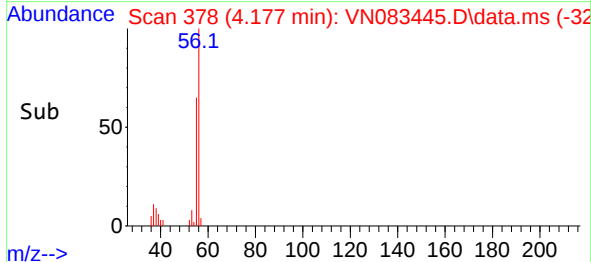
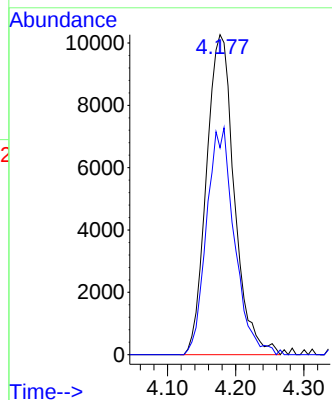


#13
Acrolein
Concen: 106.220 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

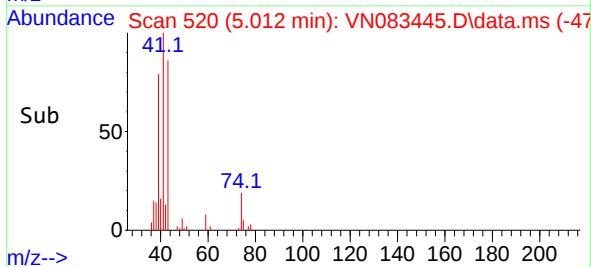
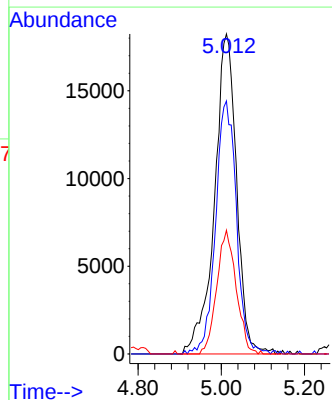
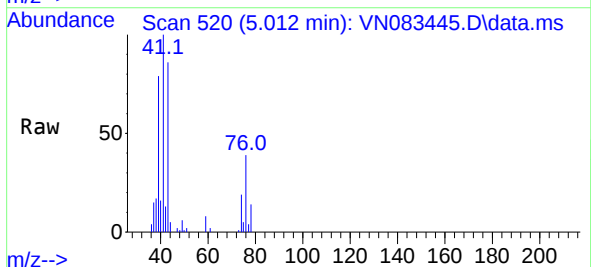


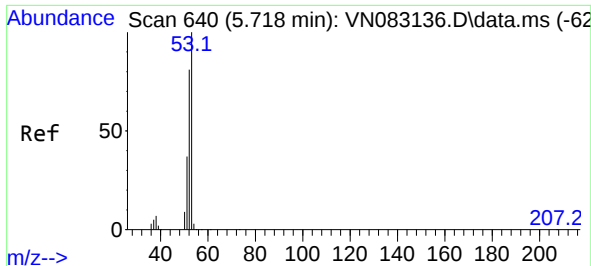
Tgt Ion: 56 Resp: 29226
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



#14
Allyl chloride
Concen: 22.574 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

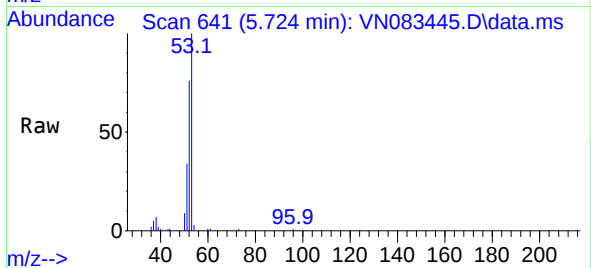
Tgt Ion: 41 Resp: 67490
Ion Ratio Lower Upper
41 100
39 74.3 67.8 101.6
76 34.0 25.8 38.8



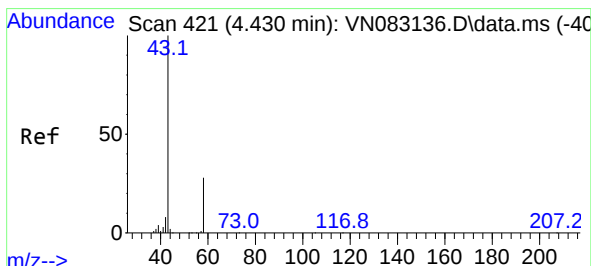
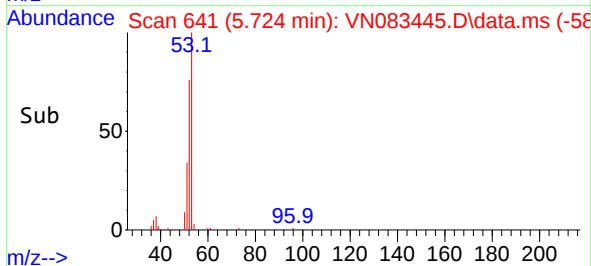
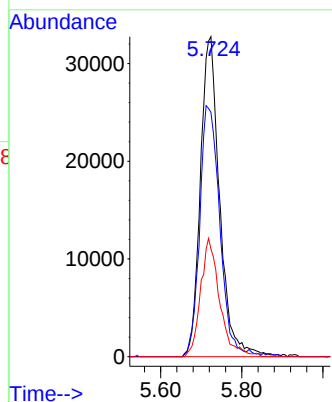


#15
Acrylonitrile
Concen: 124.348 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

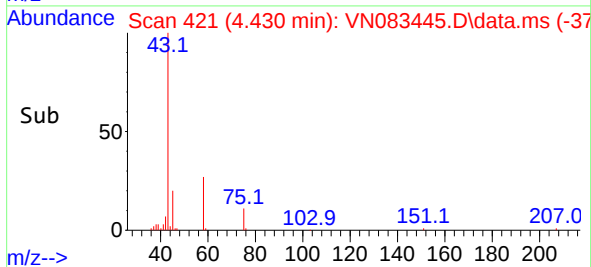
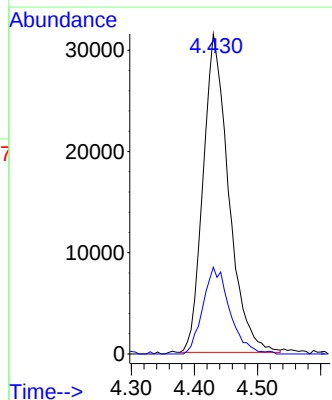
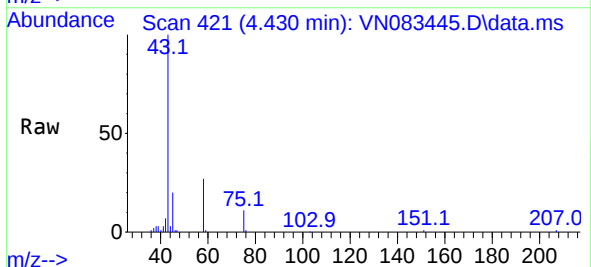


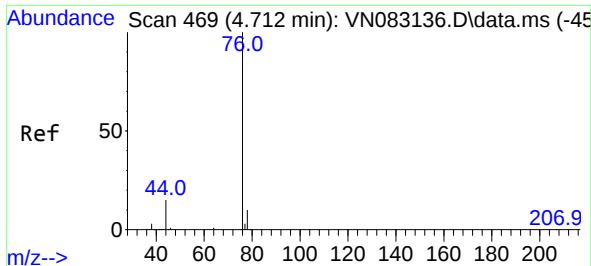
Tgt Ion: 53 Resp: 107965
Ion Ratio Lower Upper
53 100
52 80.9 66.6 100.0
51 36.5 30.1 45.1



#16
Acetone
Concen: 111.283 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 43 Resp: 88458
Ion Ratio Lower Upper
43 100
58 27.2 21.8 32.6

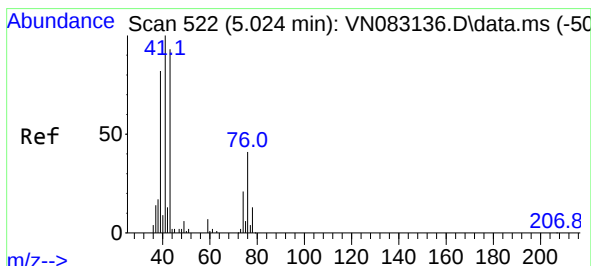
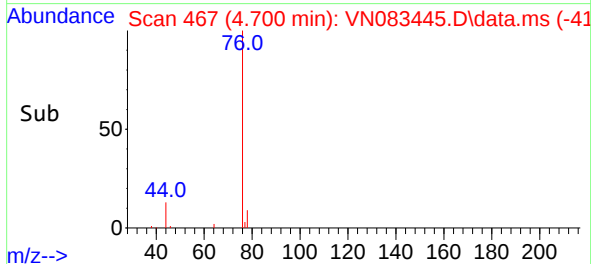
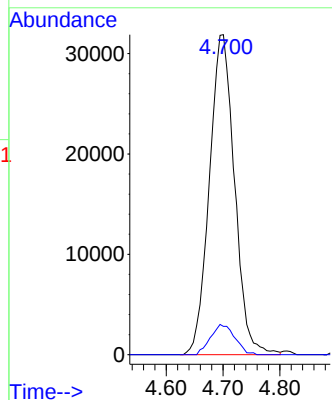
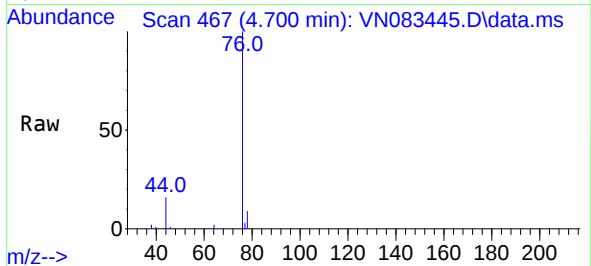




#17
Carbon Disulfide
Concen: 21.170 ug/l
RT: 4.700 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

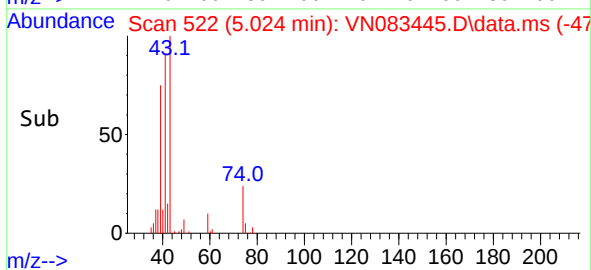
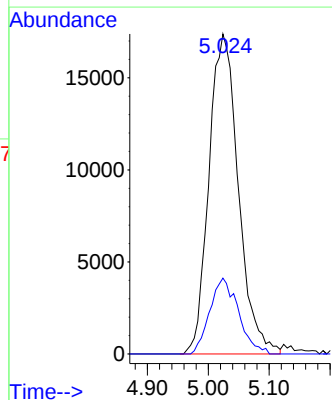
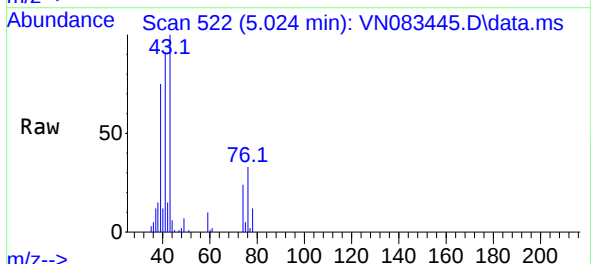
Instrument :
MSVOA_N
ClientSampleId :

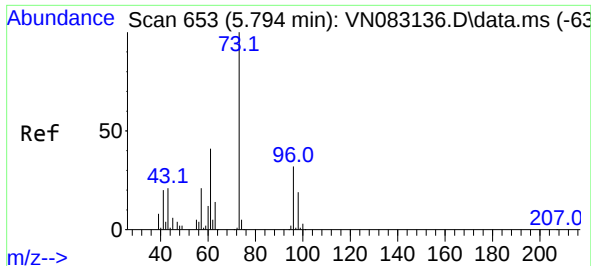
Tgt Ion: 76 Resp: 98000
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 24.617 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 43 Resp: 58301
Ion Ratio Lower Upper
43 100
74 23.2 16.3 24.5

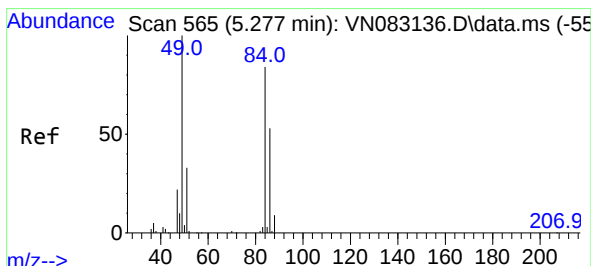
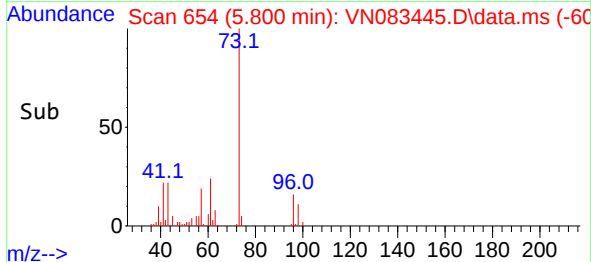
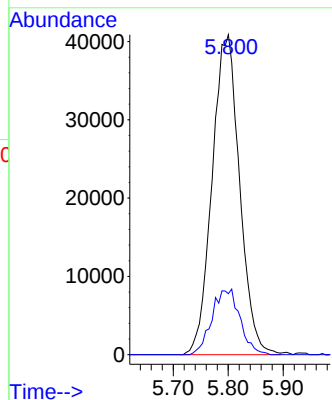
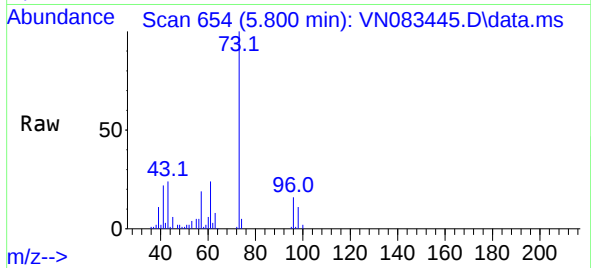




#19
Methyl tert-butyl Ether
Concen: 24.857 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

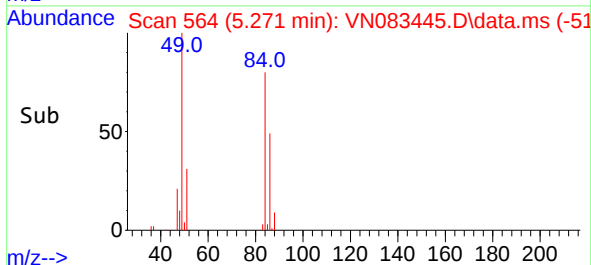
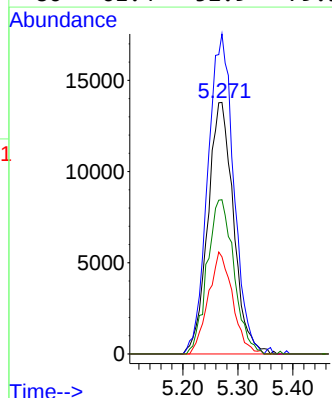
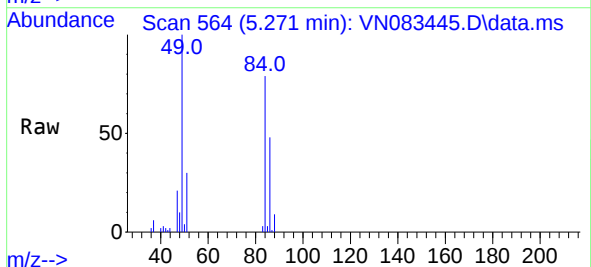
Instrument :
MSVOA_N
ClientSampleId :

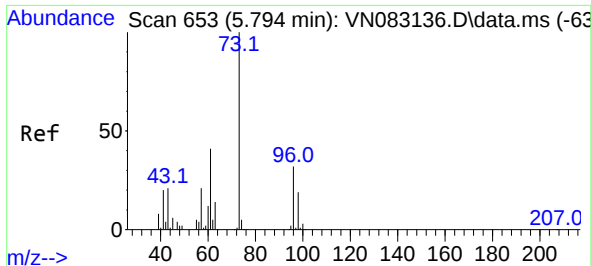
Tgt Ion: 73 Resp: 141946
Ion Ratio Lower Upper
73 100
57 19.0 17.9 26.9



#20
Methylene Chloride
Concen: 24.402 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

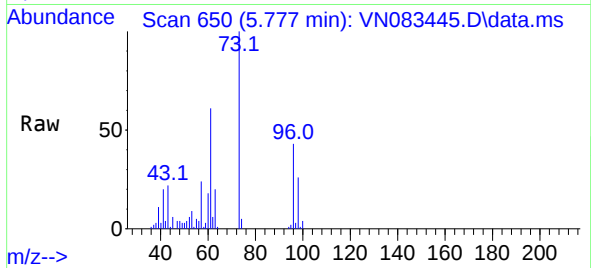
Tgt Ion: 84 Resp: 44641
Ion Ratio Lower Upper
84 100
49 127.3 119.6 179.4
51 38.6 34.8 52.2
86 61.4 52.9 79.3



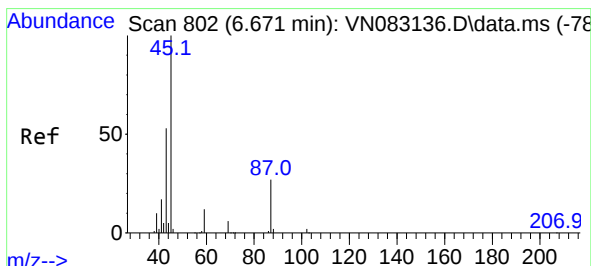
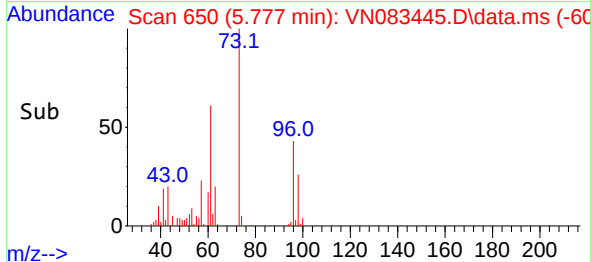
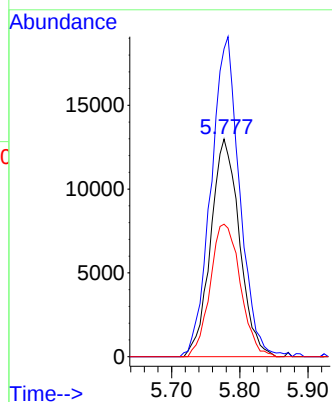


#21
trans-1,2-Dichloroethene
Concen: 23.303 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

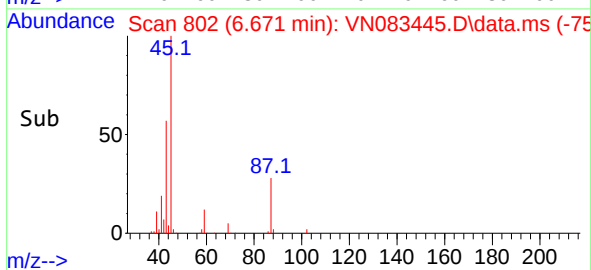
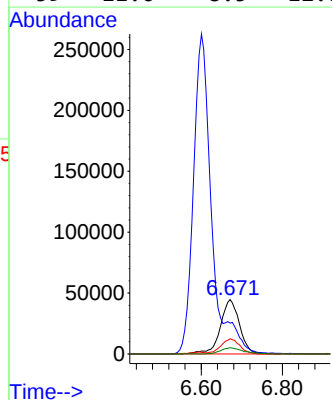
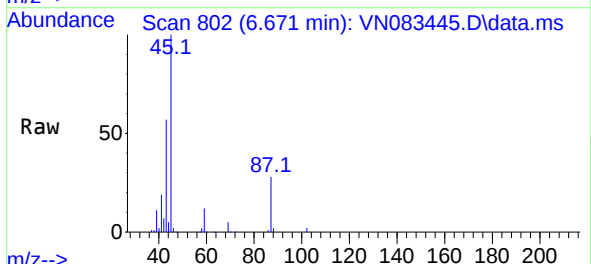


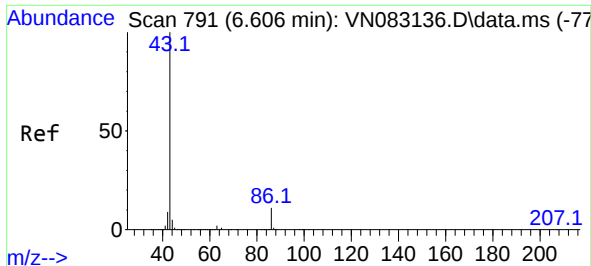
Tgt Ion: 96 Resp: 38104
Ion Ratio Lower Upper
96 100
61 141.5 123.4 185.2
98 60.9 49.3 73.9



#22
Diisopropyl ether
Concen: 26.058 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

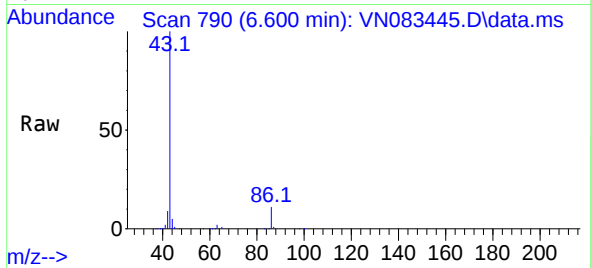
Tgt Ion: 45 Resp: 146442
Ion Ratio Lower Upper
45 100
43 55.4 44.0 66.0
87 27.9 19.7 29.5
59 11.6 8.5 12.7





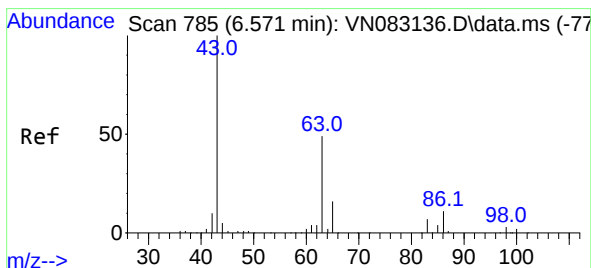
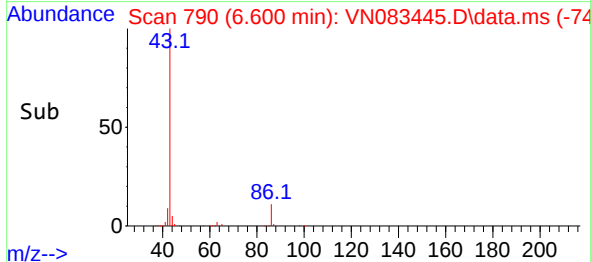
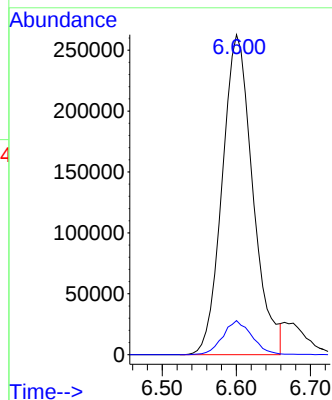
#23
 Vinyl Acetate
 Concen: 130.842 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 18:58

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 753674

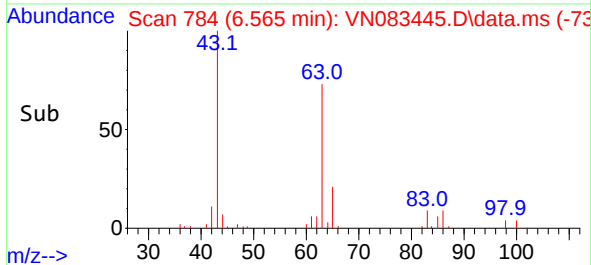
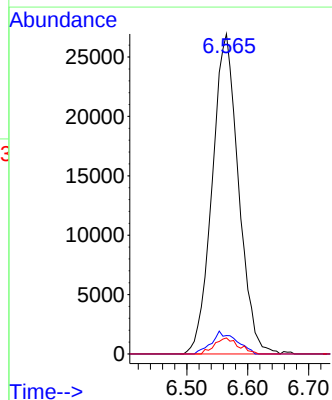
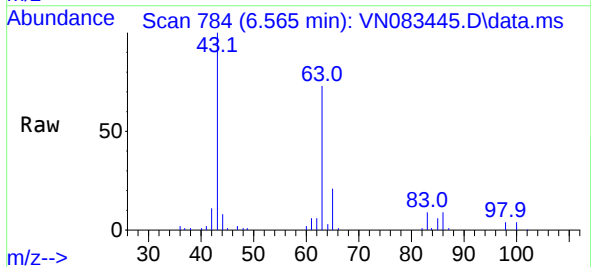
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

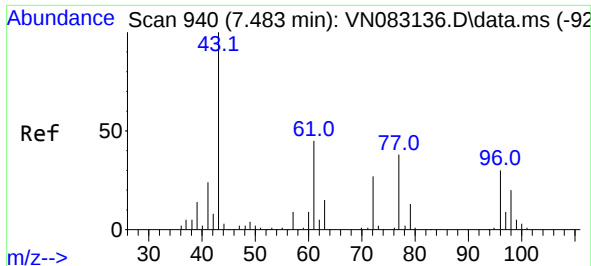


#24
 1,1-Dichloroethane
 Concen: 26.429 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 18:58

Tgt Ion: 63 Resp: 80956

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.3	9.9
100	5.0	2.0	6.0

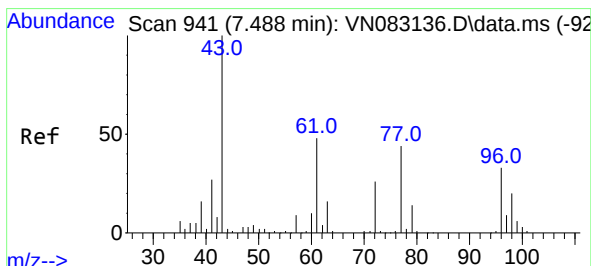
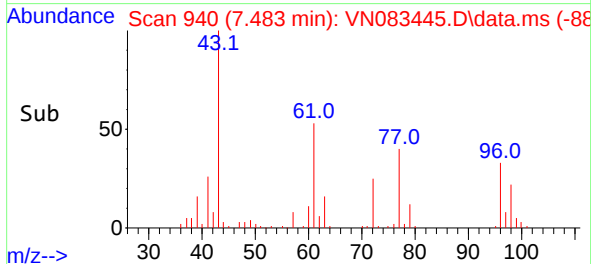
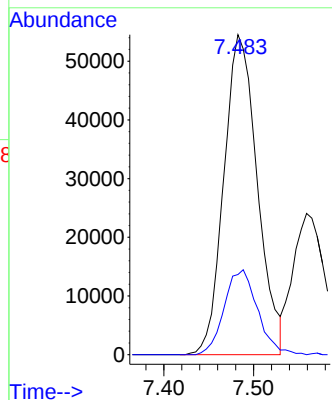
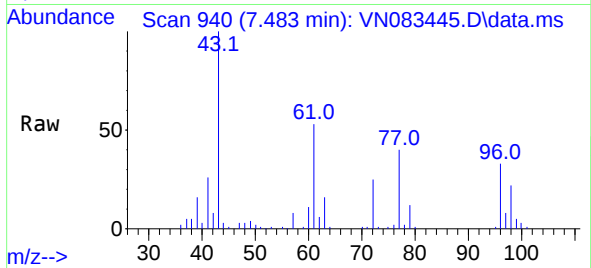




#25
2-Butanone
Concen: 115.879 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

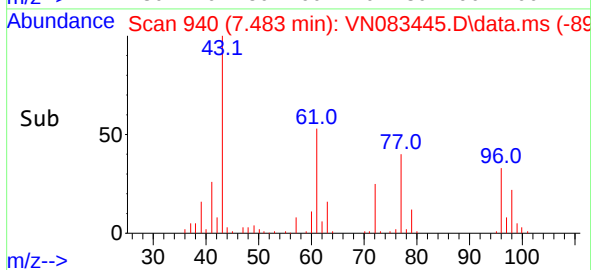
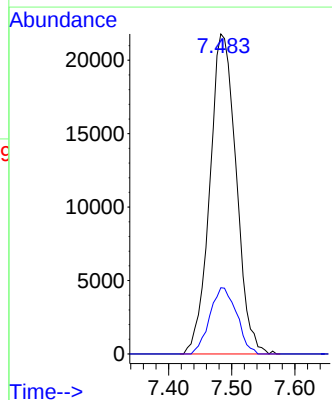
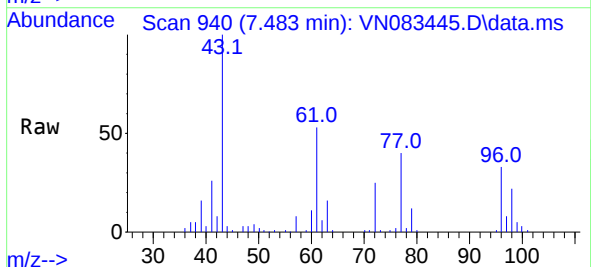
Instrument :
MSVOA_N
ClientSampleId :

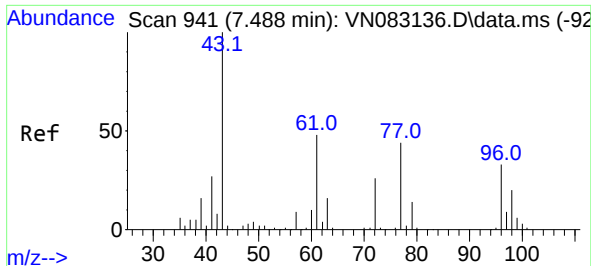
Tgt Ion: 43 Resp: 141434
Ion Ratio Lower Upper
43 100
72 25.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 22.224 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

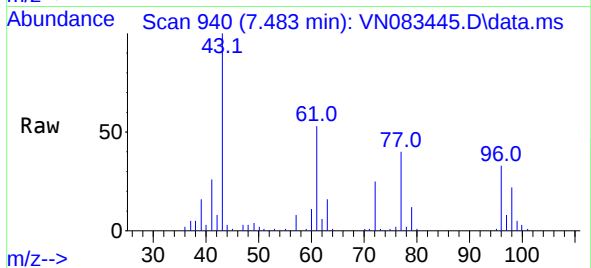
Tgt Ion: 77 Resp: 63220
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9



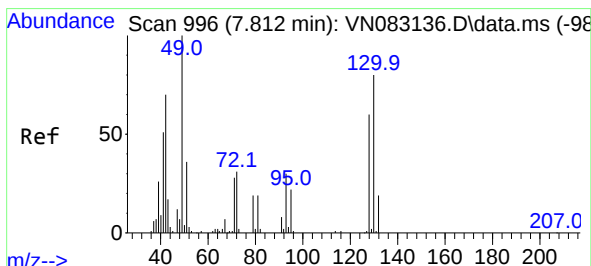
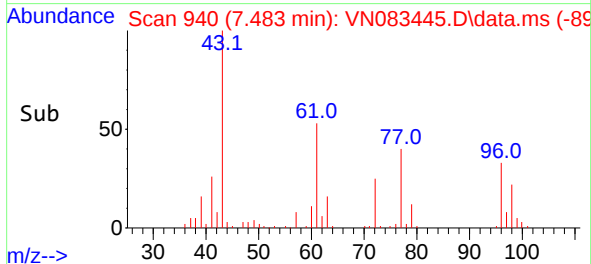
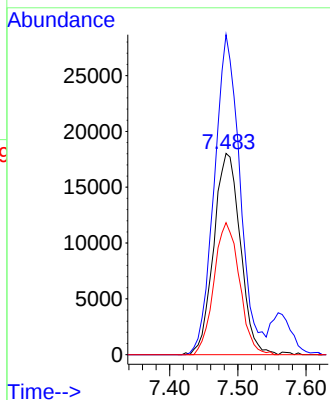


#27
cis-1,2-Dichloroethene
Concen: 24.786 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

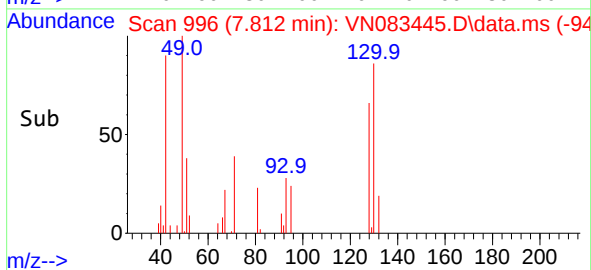
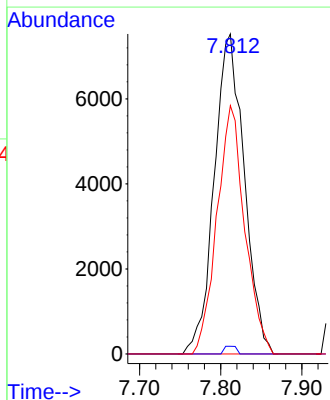
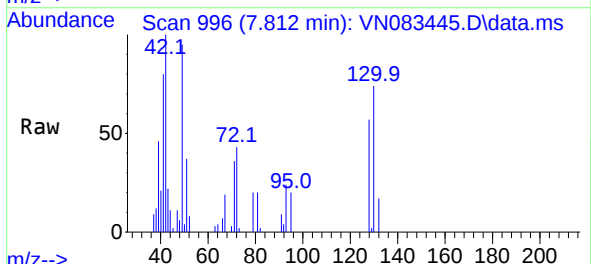


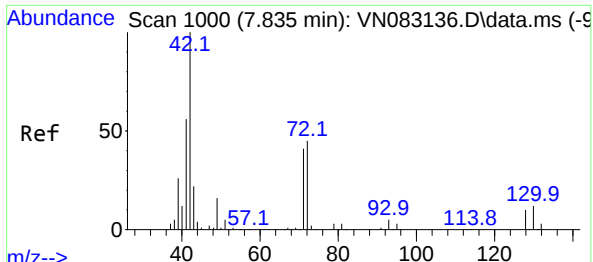
Tgt Ion: 96 Resp: 48906
Ion Ratio Lower Upper
96 100
61 154.1 0.0 329.6
98 63.1 0.0 128.6



#28
Bromochloromethane
Concen: 15.447 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 49 Resp: 19337
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 72.0 50.5 75.7

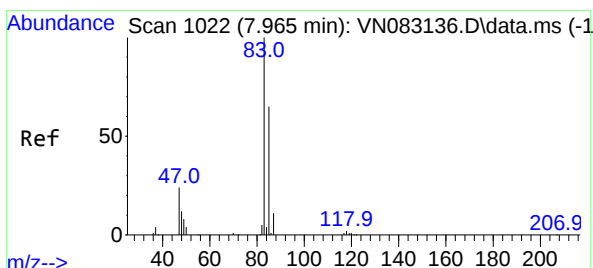
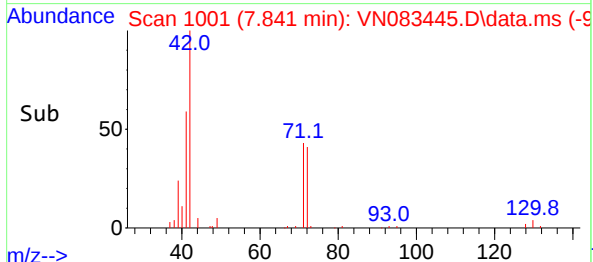
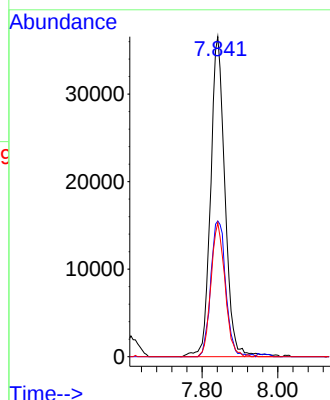
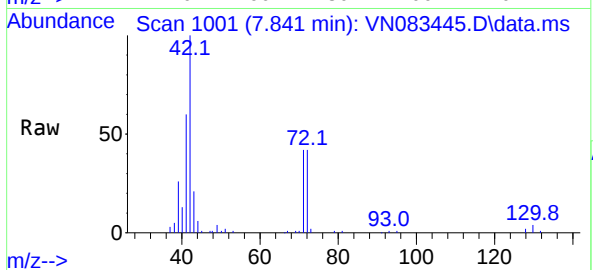




#29
Tetrahydrofuran
Concen: 121.626 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

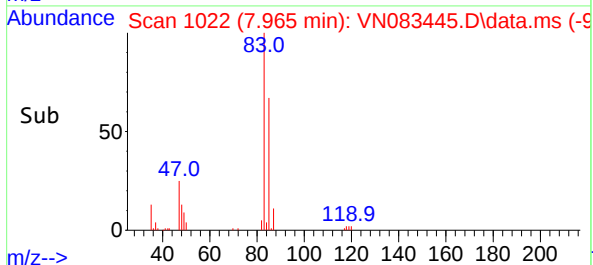
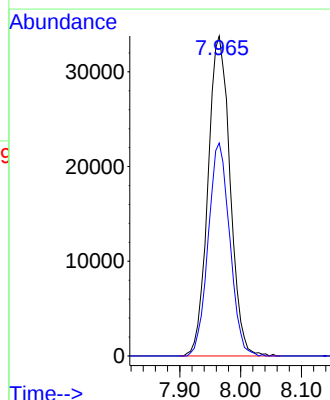
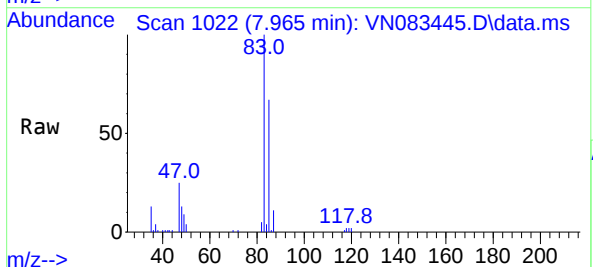
Instrument :
MSVOA_N
ClientSampleId :

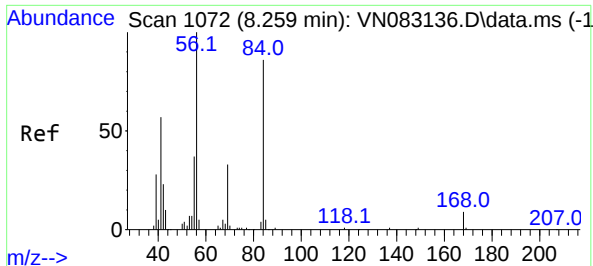
Tgt Ion: 42 Resp: 95962
Ion Ratio Lower Upper
42 100
72 44.3 30.0 45.0
71 40.7 28.3 42.5



#30
Chloroform
Concen: 26.745 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

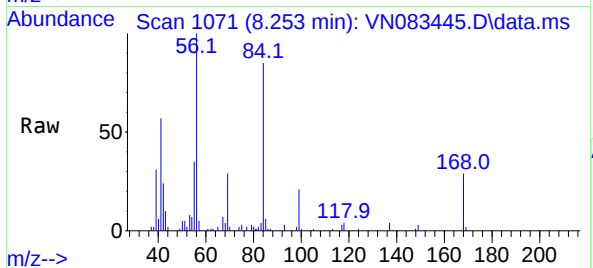
Tgt Ion: 83 Resp: 85113
Ion Ratio Lower Upper
83 100
85 66.5 50.9 76.3



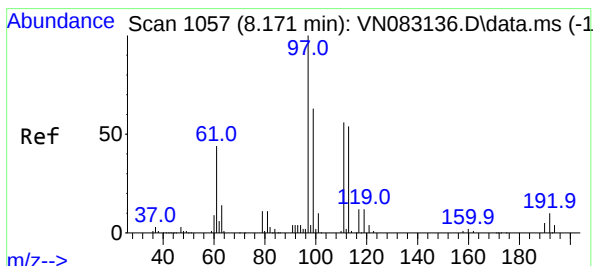
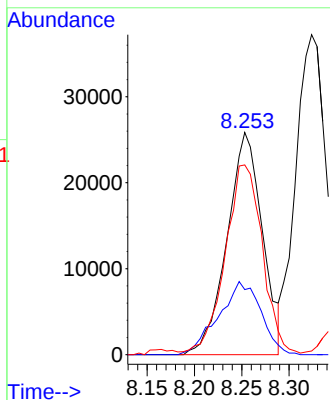
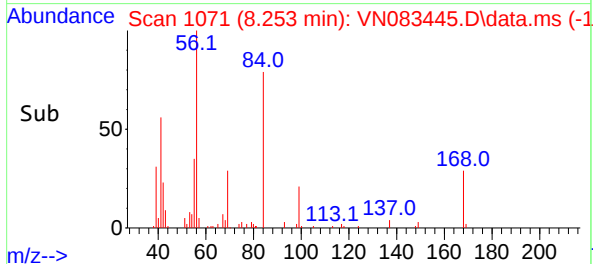


#31
Cyclohexane
Concen: 22.316 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

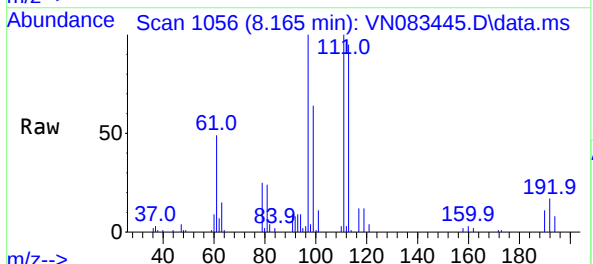
Instrument :
MSVOA_N
ClientSampleId :



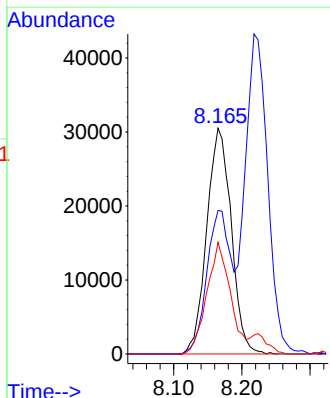
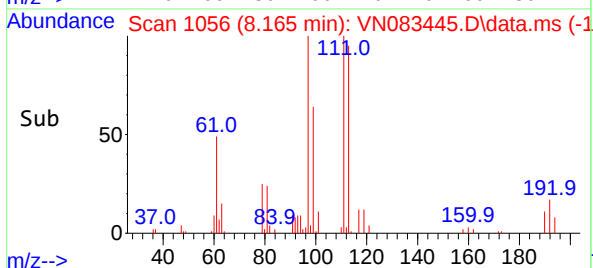
Tgt Ion: 56 Resp: 67182
Ion Ratio Lower Upper
56 100
69 29.3 24.5 36.7
84 84.1 66.0 99.0

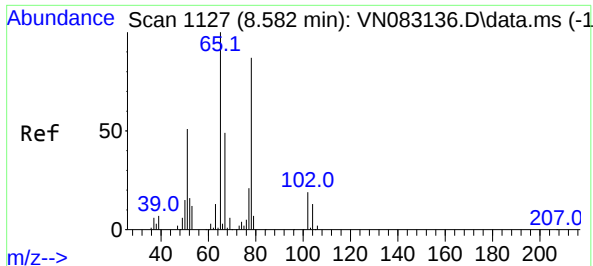


#32
1,1,1-Trichloroethane
Concen: 25.355 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58



Tgt Ion: 97 Resp: 76377
Ion Ratio Lower Upper
97 100
99 61.4 52.0 78.0
61 47.2 42.1 63.1

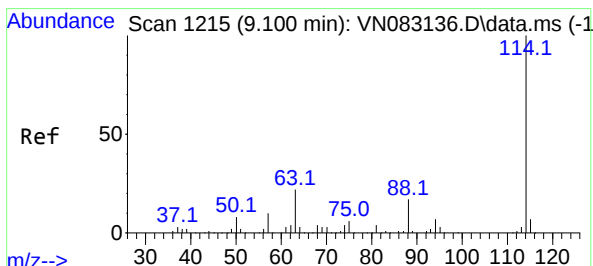
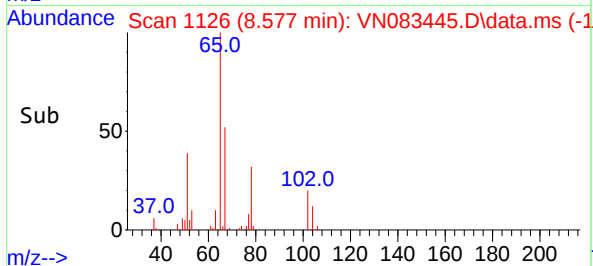
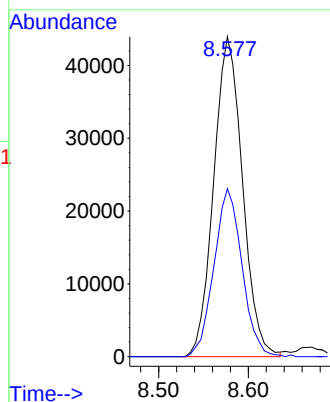
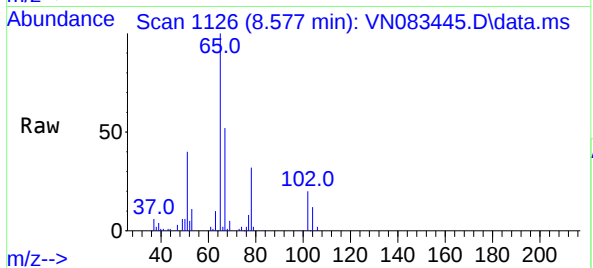




#33
1,2-Dichloroethane-d4
Concen: 48.177 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

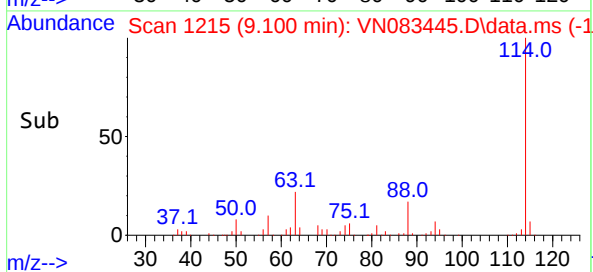
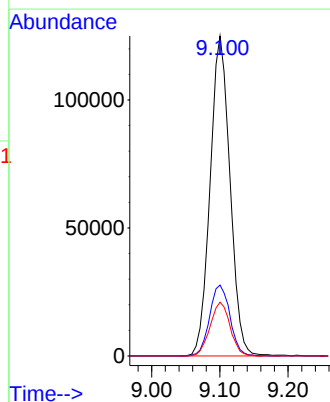
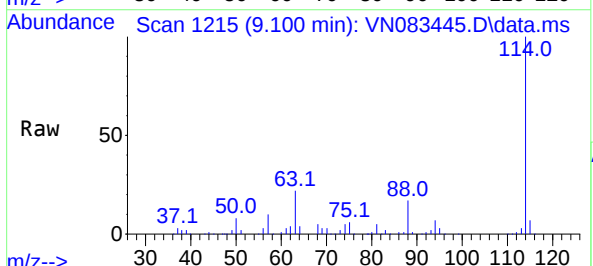
Instrument :
MSVOA_N
ClientSampleId :

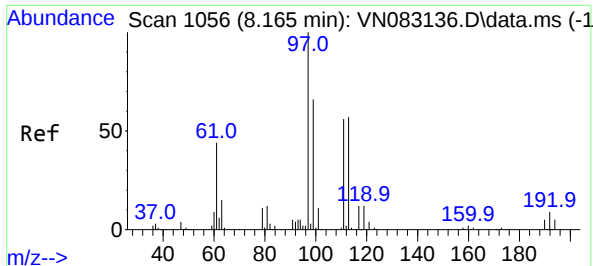
Tgt Ion: 65 Resp: 97869
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

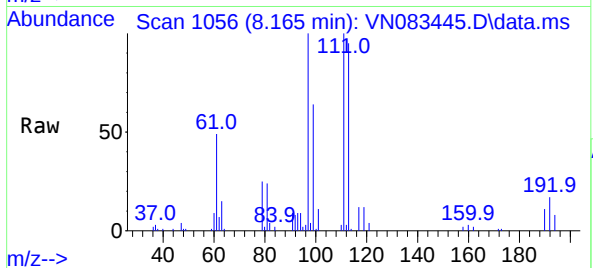
Tgt Ion:114 Resp: 253701
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 16.8 0.0 31.4



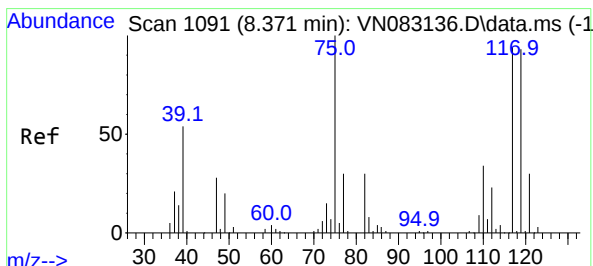
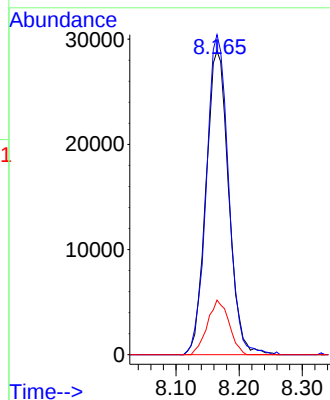
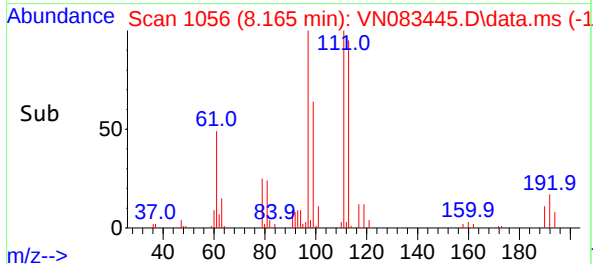


#35
Dibromofluoromethane
Concen: 45.497 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

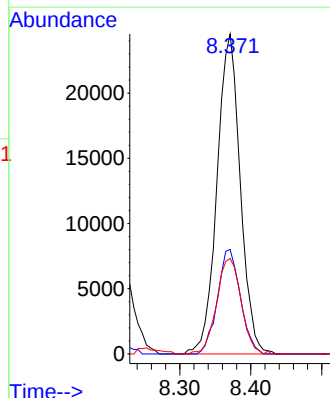
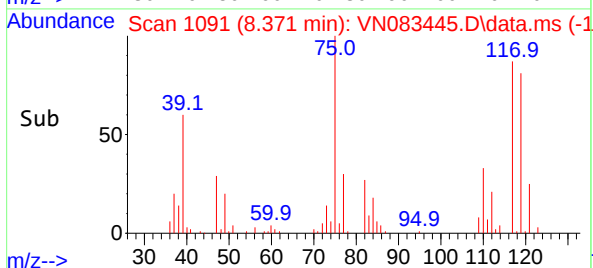
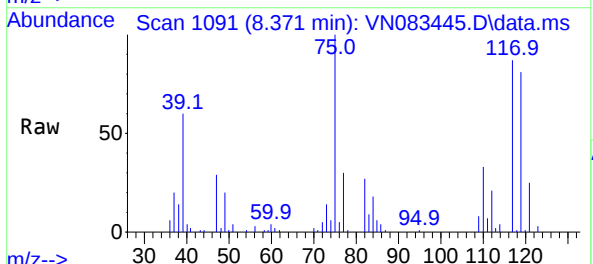


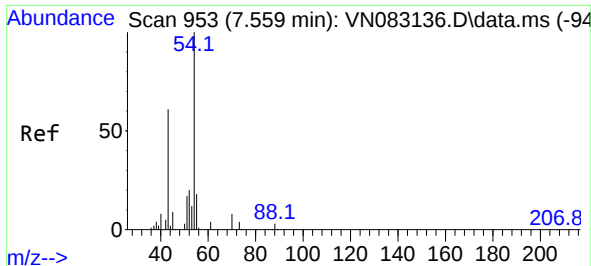
Tgt Ion:113 Resp: 72047
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 23.258 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 75 Resp: 55713
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 23.508 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

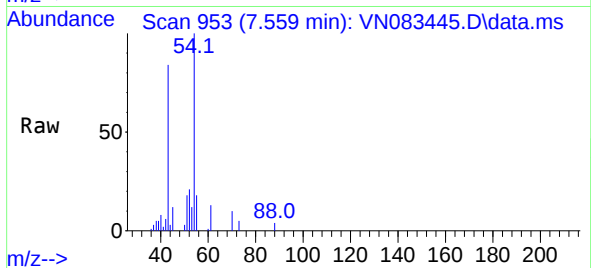
Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :



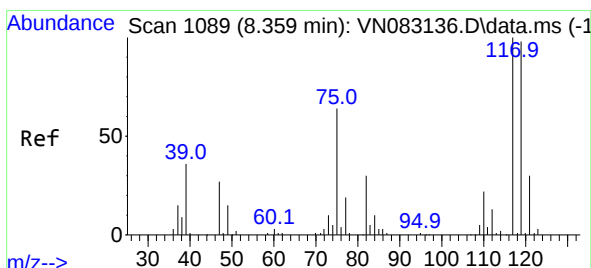
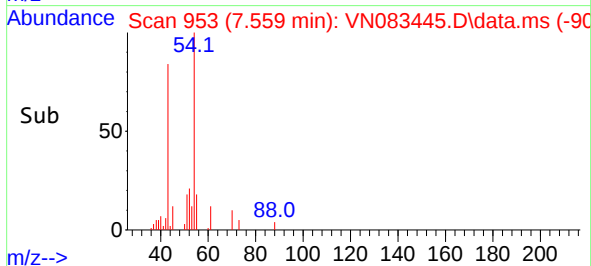
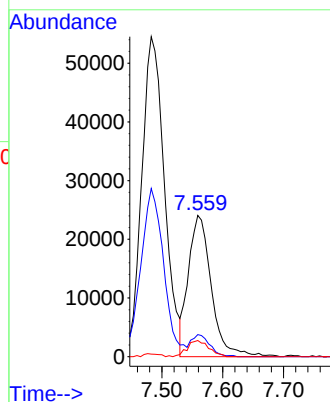
Tgt Ion: 43 Resp: 63050

Ion Ratio Lower Upper

43 100

61 12.5 9.3 13.9

70 10.7 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 24.070 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

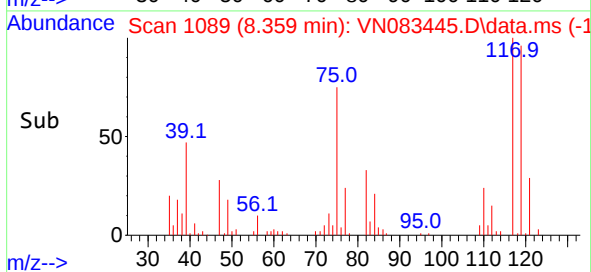
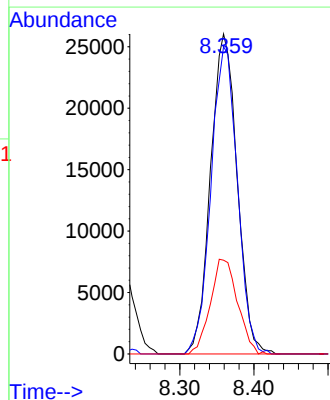
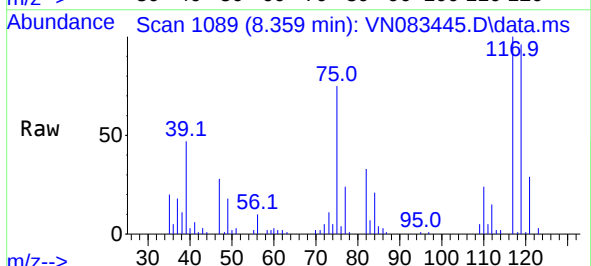
Tgt Ion: 117 Resp: 64941

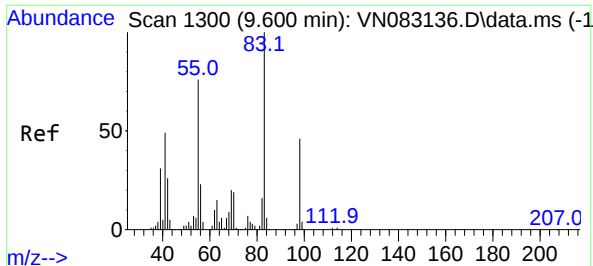
Ion Ratio Lower Upper

117 100

119 96.0 74.9 112.3

121 29.3 24.3 36.5





#39

Methylcyclohexane

Concen: 21.656 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083445.D

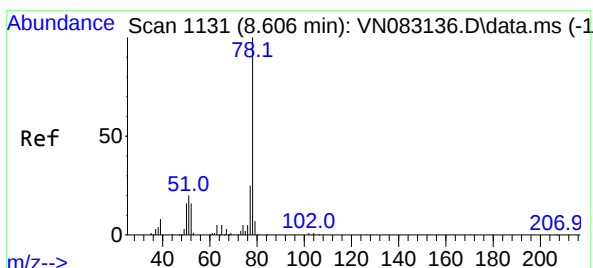
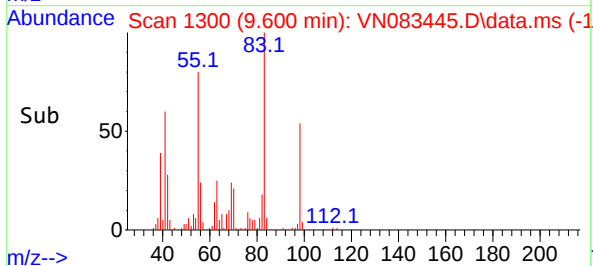
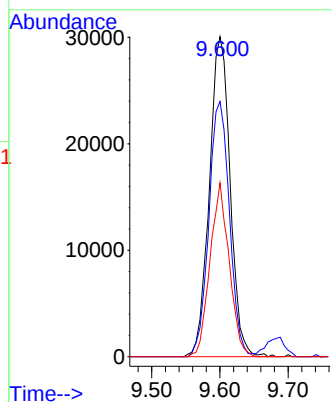
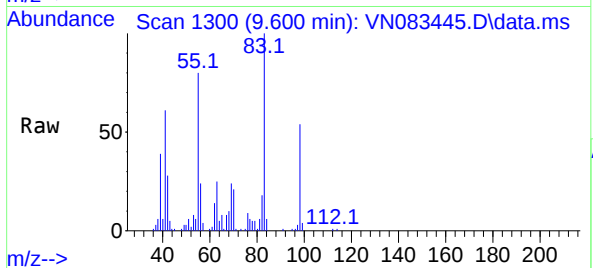
Acq: 22 Aug 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	63716
Ion	Ratio	Lower	Upper
83	100		
55	79.7	66.4	99.6
98	54.3	40.7	61.1



#40

Benzene

Concen: 24.980 ug/l

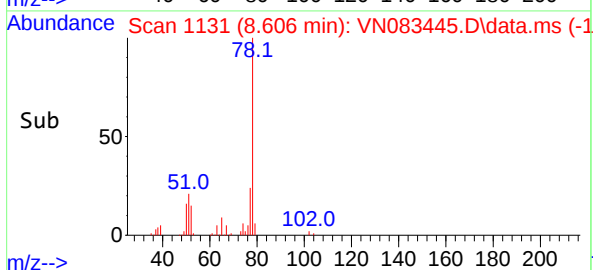
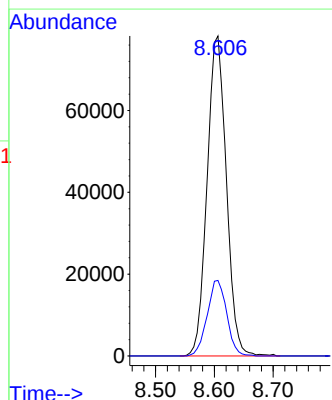
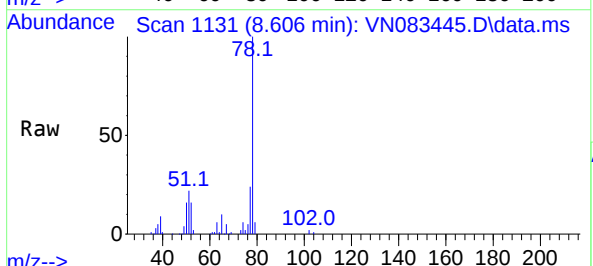
RT: 8.606 min Scan# 1131

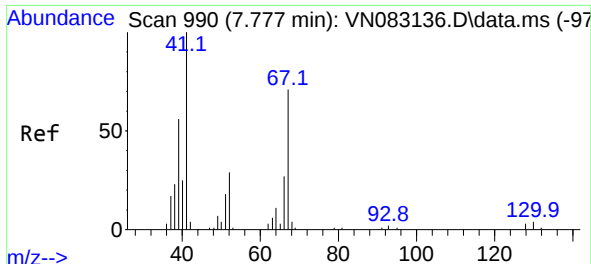
Delta R.T. 0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

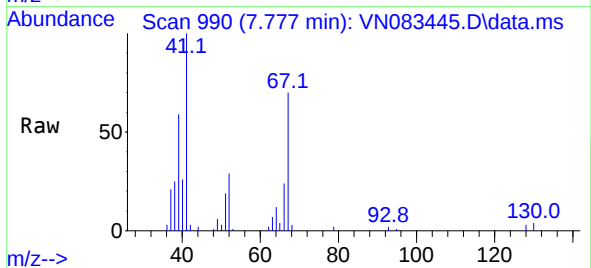
Tgt Ion:	78	Resp:	178263
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





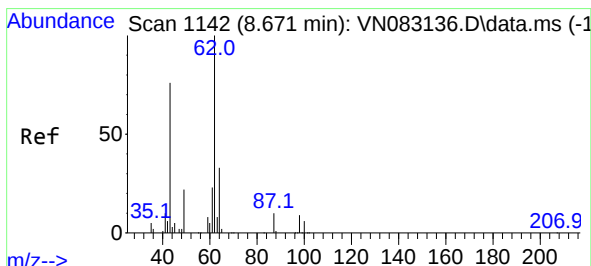
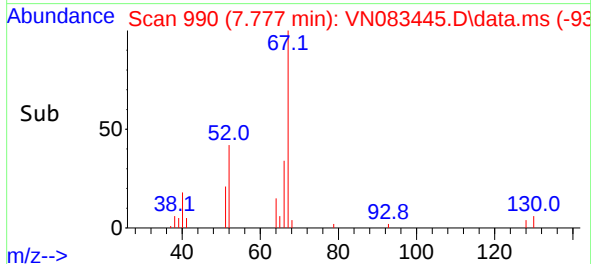
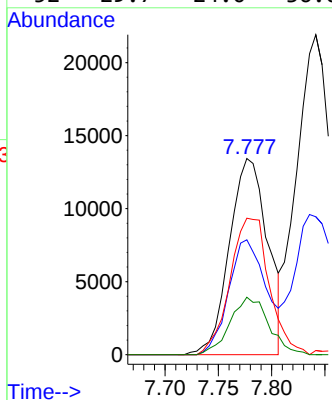
#41
Methacrylonitrile
Concen: 22.039 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 33609

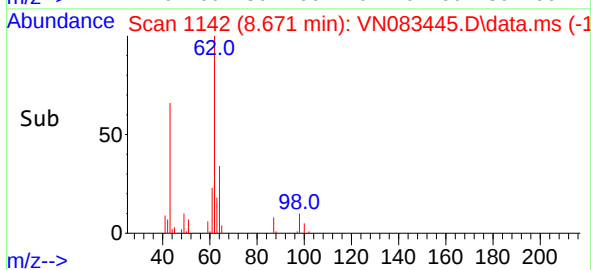
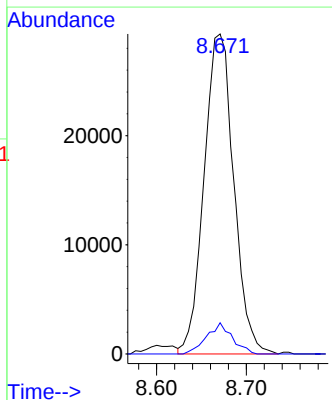
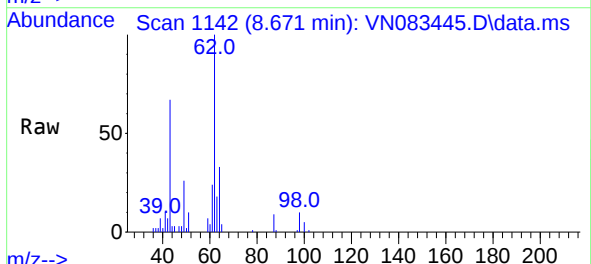
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.5	68.3
67	71.3	50.5	75.7
52	29.7	24.0	36.0

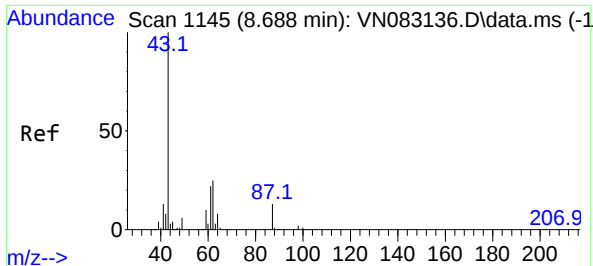


#42
1,2-Dichloroethane
Concen: 25.934 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 62 Resp: 67416

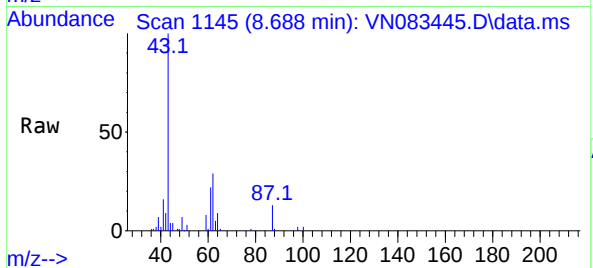
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8



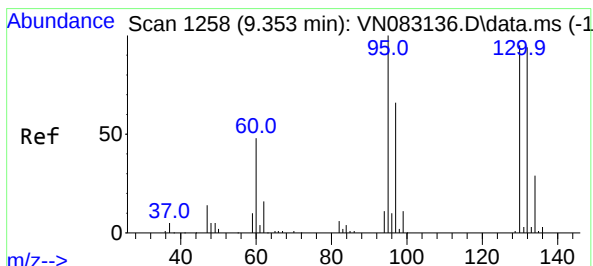
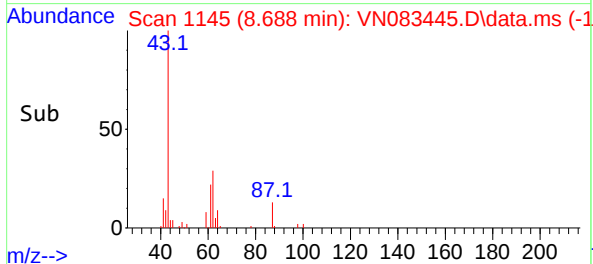
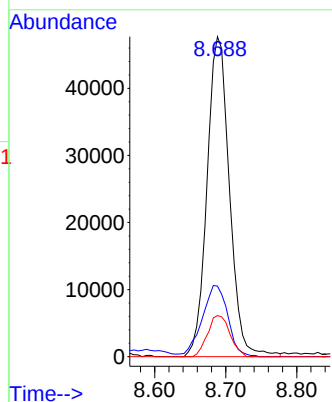


#43
Isopropyl Acetate
Concen: 21.159 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

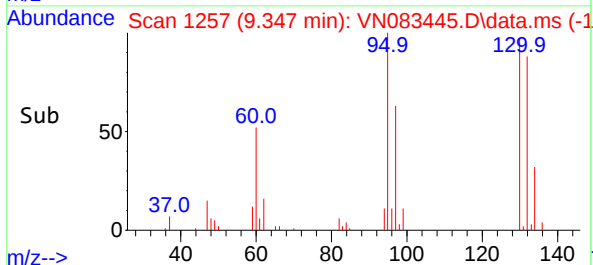
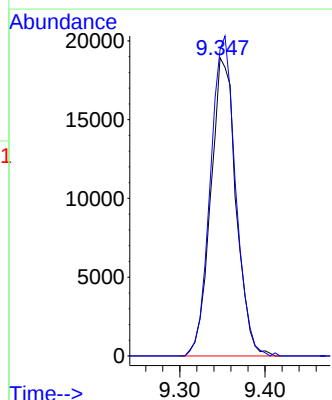
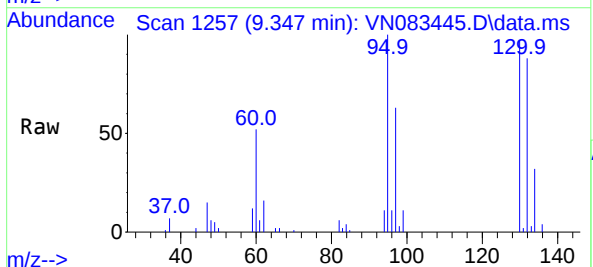


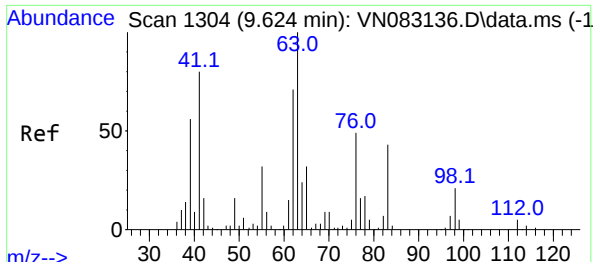
Tgt Ion: 43 Resp: 104724
Ion Ratio Lower Upper
43 100
61 25.5 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 22.936 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion:130 Resp: 38958
Ion Ratio Lower Upper
130 100
95 102.7 0.0 197.8

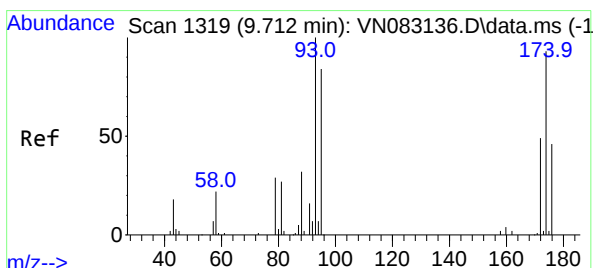
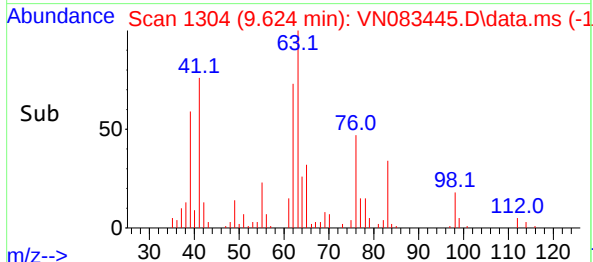
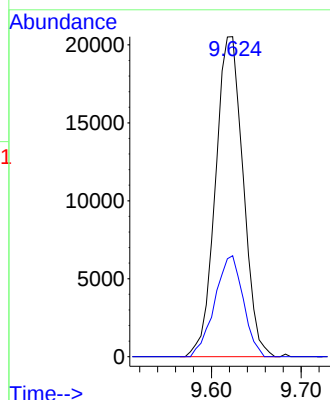
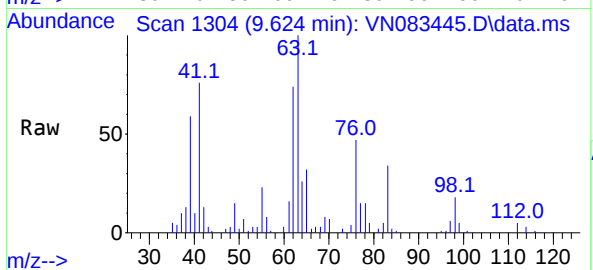




#45
1,2-Dichloropropane
Concen: 25.927 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

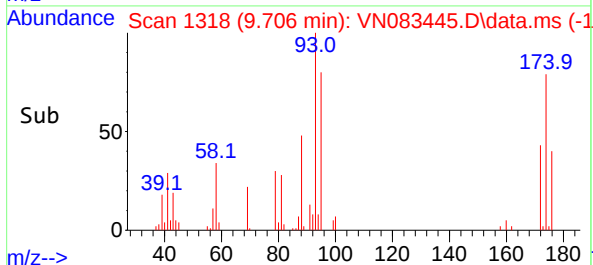
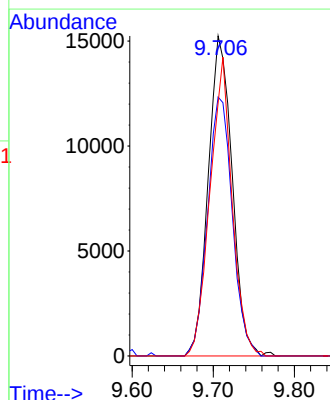
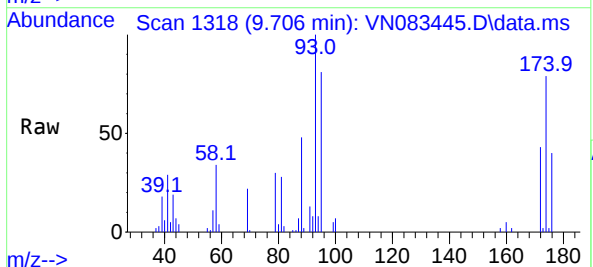
Instrument :
MSVOA_N
ClientSampleId :

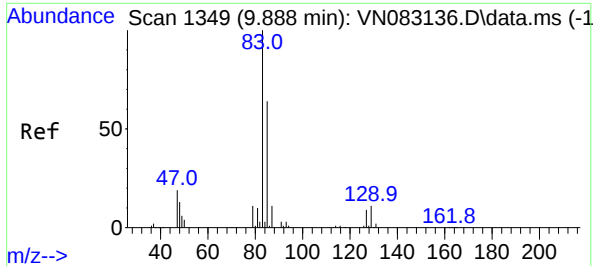
Tgt Ion: 63 Resp: 43919
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6



#46
Dibromomethane
Concen: 25.750 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 93 Resp: 31221
Ion Ratio Lower Upper
93 100
95 83.9 65.8 98.6
174 86.4 71.7 107.5

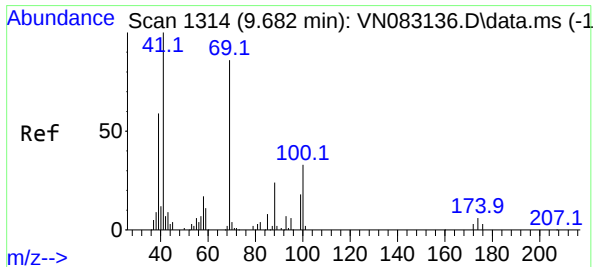
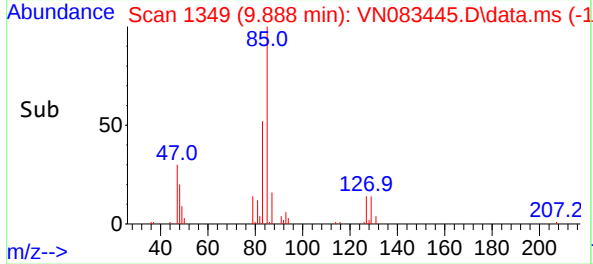
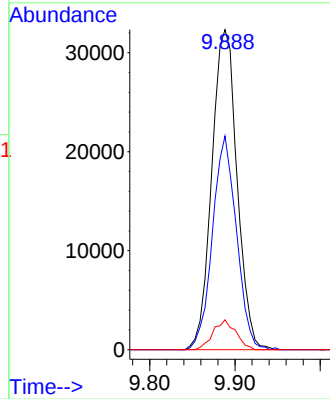
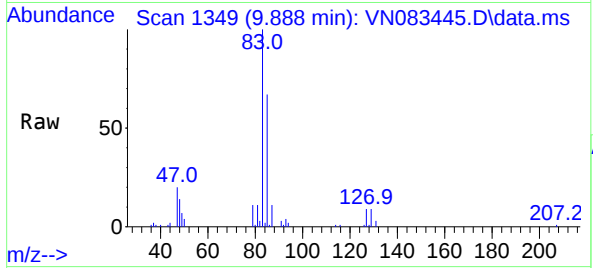




#47
 Bromodichloromethane
 Concen: 24.435 ug/l
 RT: 9.888 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 18:58

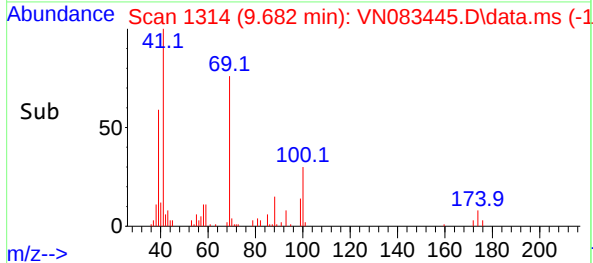
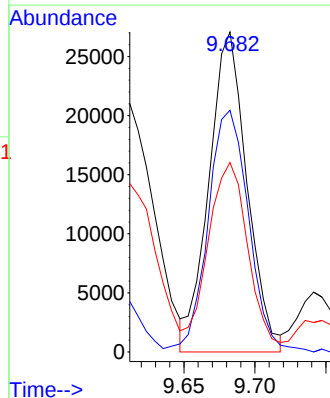
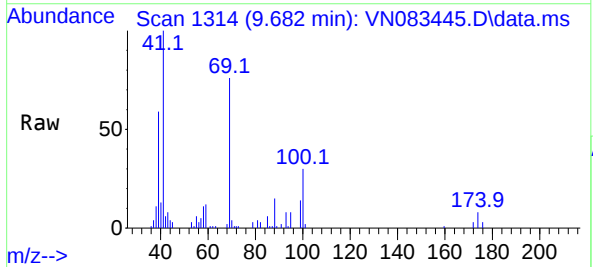
Instrument :
 MSVOA_N
 ClientSampleId :

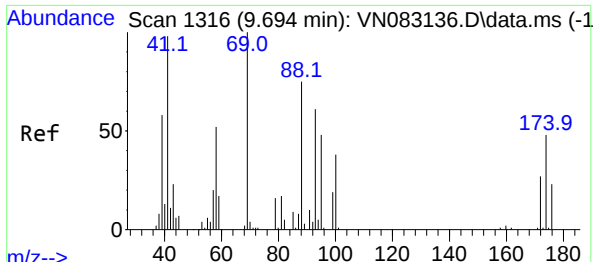
Tgt Ion:	83	Resp:	66522
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.1	76.7
127	9.4	7.2	10.8



#48
 Methyl methacrylate
 Concen: 22.774 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 18:58

Tgt Ion:	41	Resp:	50499
Ion	Ratio	Lower	Upper
41	100		
69	80.6	56.3	84.5
39	62.7	50.3	75.5

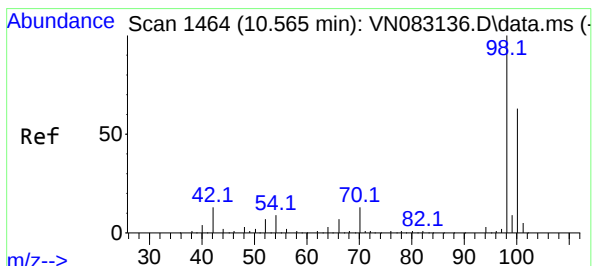
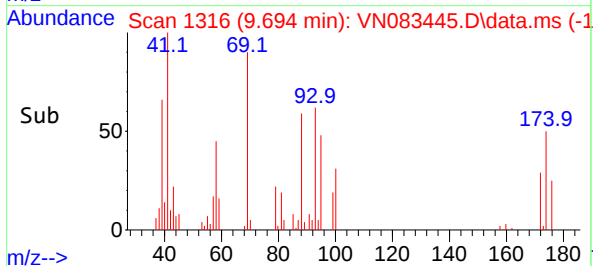
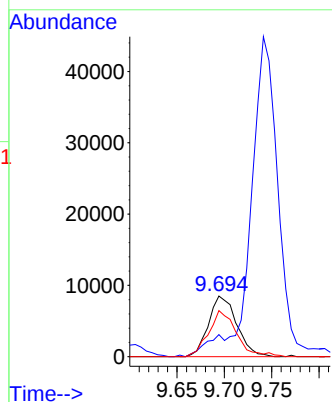
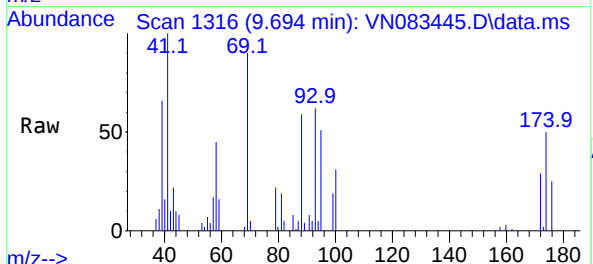




#49
1,4-Dioxane
Concen: 440.097 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

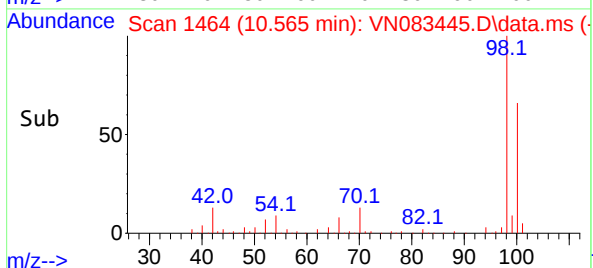
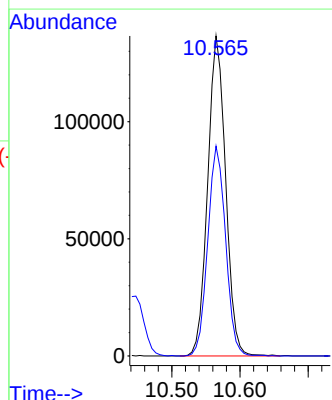
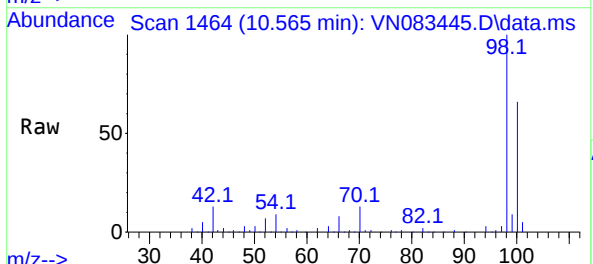
Instrument :
MSVOA_N
ClientSampleId :

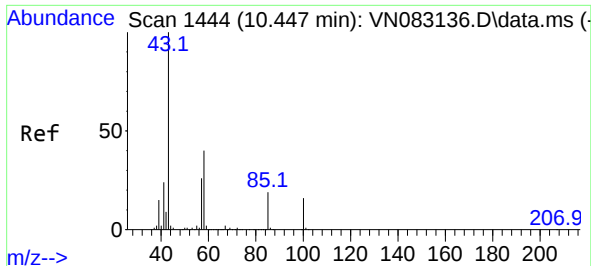
Tgt Ion: 88 Resp: 17606
Ion Ratio Lower Upper
88 100
43 25.6 27.8 41.8#
58 75.5 59.4 89.0



#50
Toluene-d8
Concen: 42.384 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

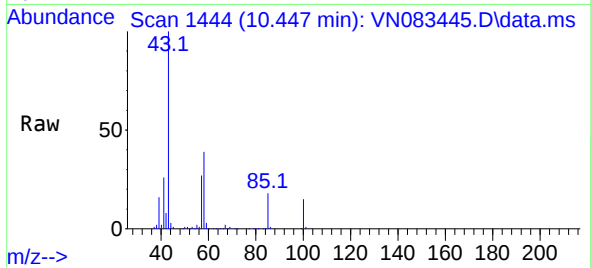
Tgt Ion: 98 Resp: 250365
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



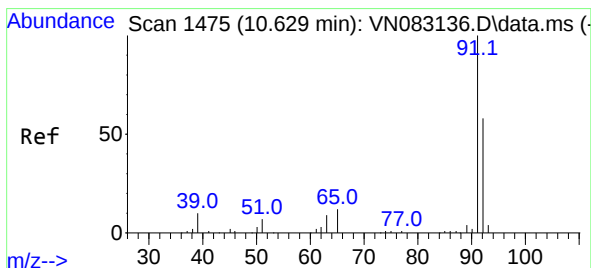
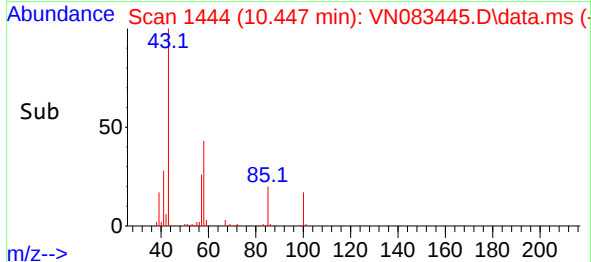
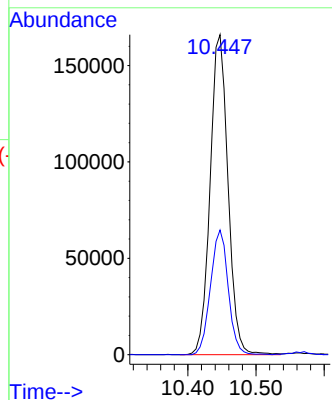


#51
4-Methyl-2-Pentanone
Concen: 119.511 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

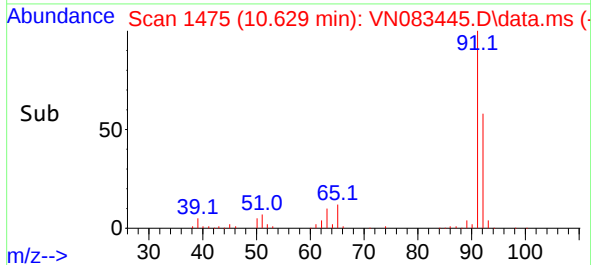
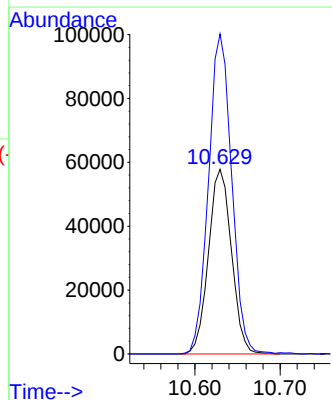
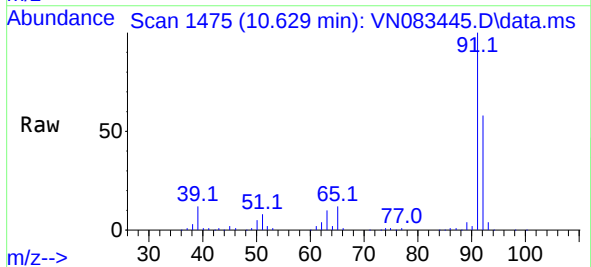


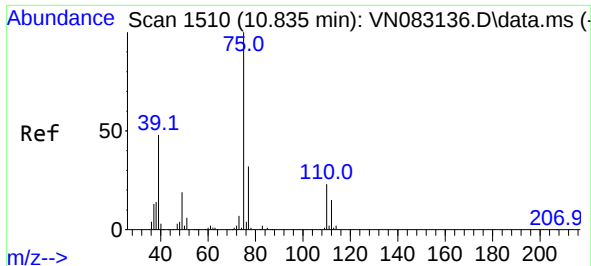
Tgt Ion: 43 Resp: 303117
Ion Ratio Lower Upper
43 100
58 38.6 28.2 42.4



#52
Toluene
Concen: 24.070 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 92 Resp: 108528
Ion Ratio Lower Upper
92 100
91 174.6 139.4 209.0

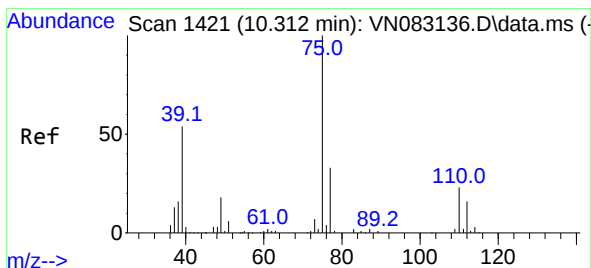
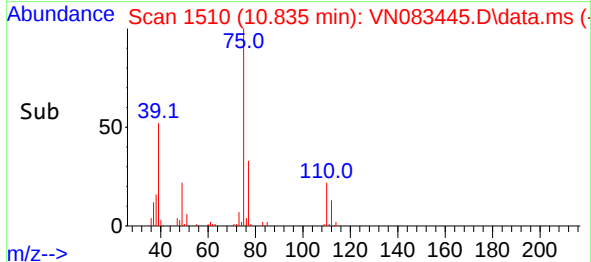
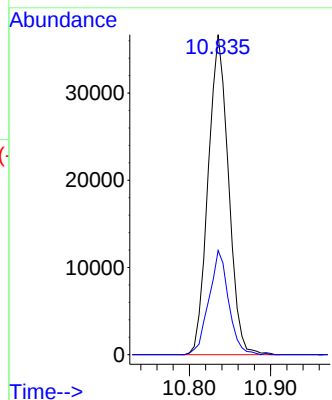
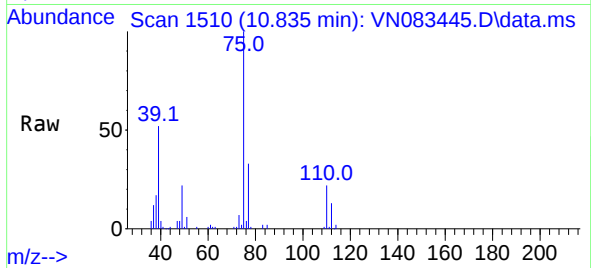




#53
t-1,3-Dichloropropene
Concen: 22.815 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

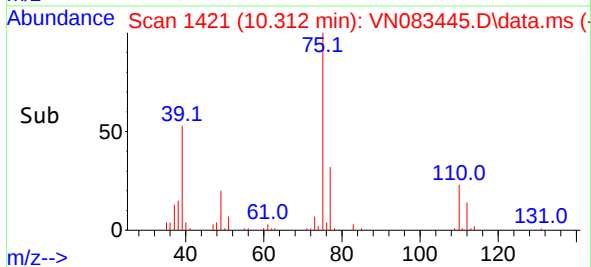
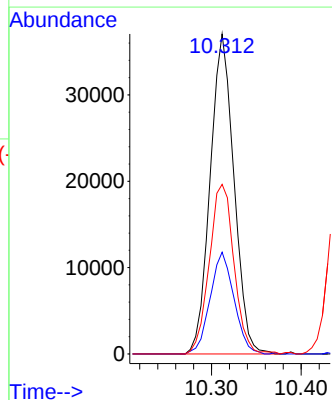
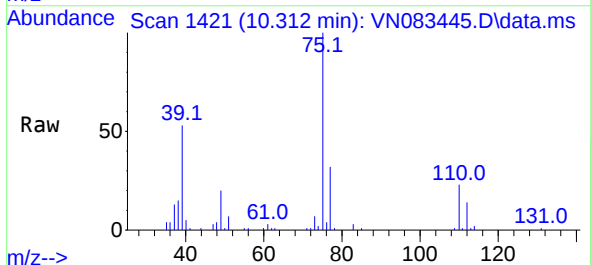
Instrument :
MSVOA_N
ClientSampleId :

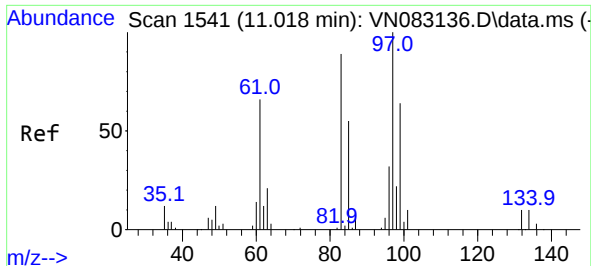
Tgt Ion: 75 Resp: 63803
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 22.913 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

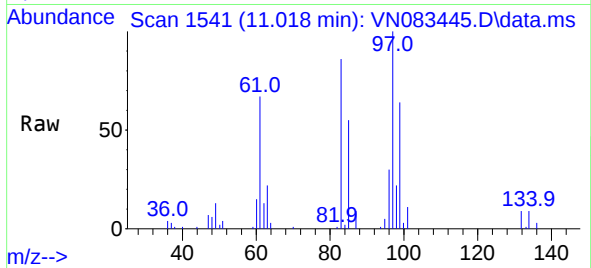
Tgt Ion: 75 Resp: 68153
Ion Ratio Lower Upper
75 100
77 31.8 24.3 36.5
39 53.0 50.5 75.7





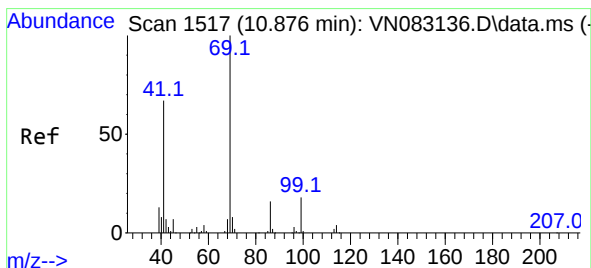
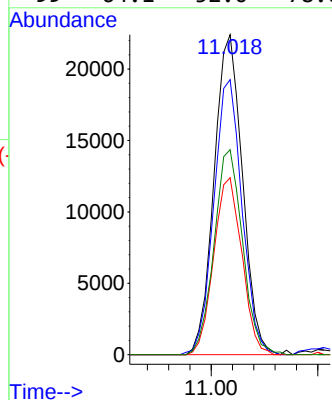
#55
1,1,2-Trichloroethane
Concen: 25.626 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 41408

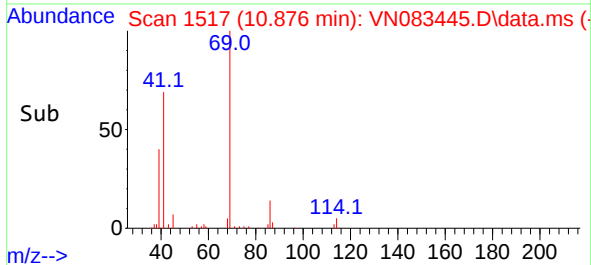
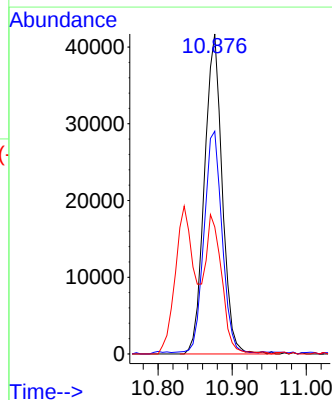
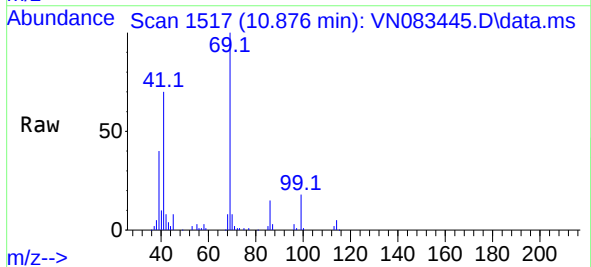
Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.4	107.0
85	55.3	45.8	68.6
99	64.1	52.0	78.0

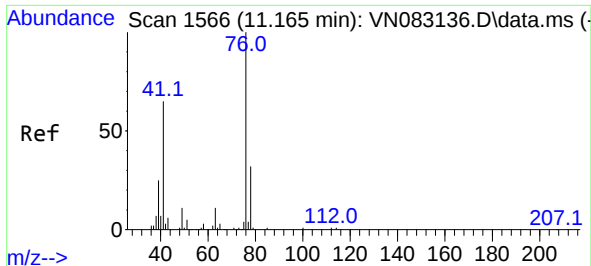


#56
Ethyl methacrylate
Concen: 22.812 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 69 Resp: 69488

Ion	Ratio	Lower	Upper
69	100		
41	70.1	63.4	95.2
39	43.1	37.4	56.0





#57

1,3-Dichloropropane

Concen: 25.244 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

Instrument :

MSVOA_N

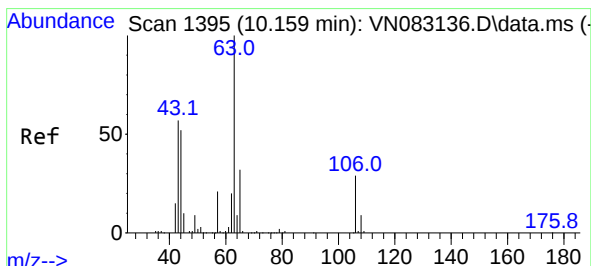
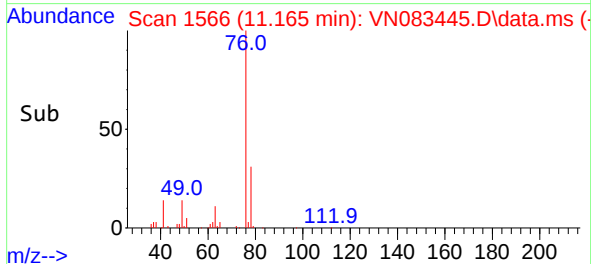
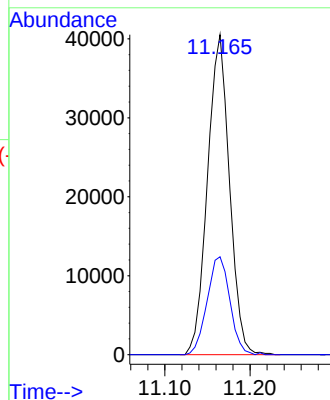
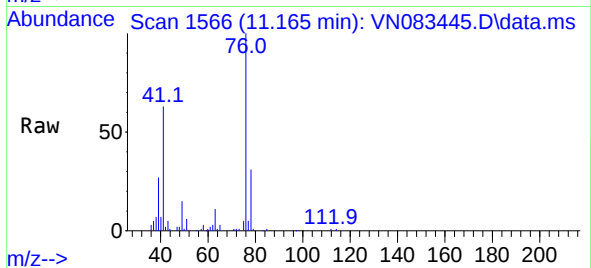
ClientSampleId :

Tgt Ion: 76 Resp: 72707

Ion Ratio Lower Upper

76 100

78 31.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 63.416 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083445.D

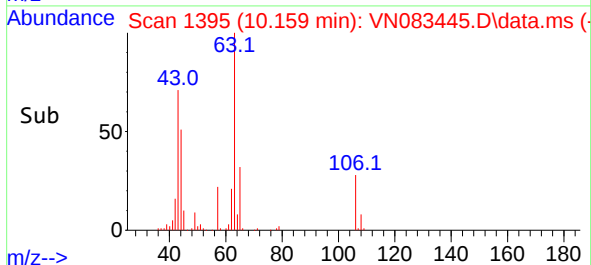
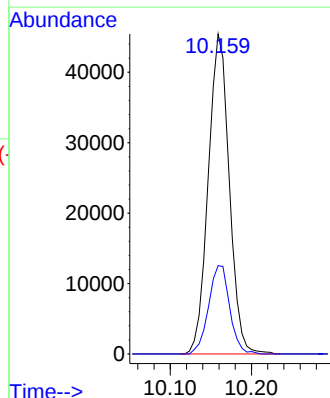
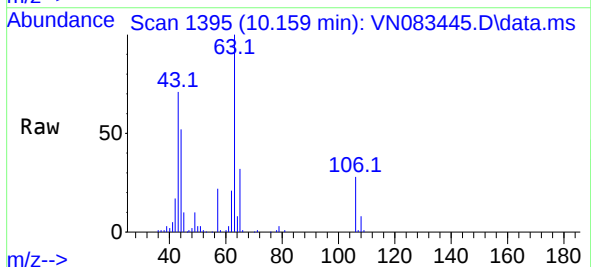
Acq: 22 Aug 2024 18:58

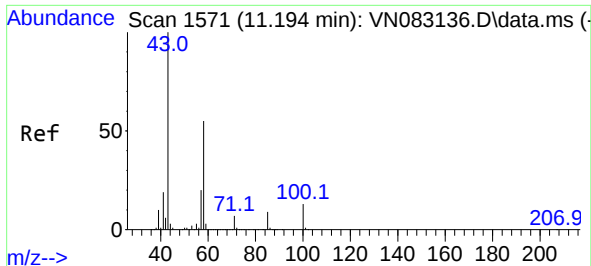
Tgt Ion: 63 Resp: 81656

Ion Ratio Lower Upper

63 100

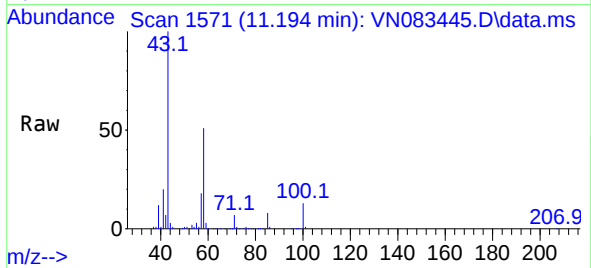
106 27.7 21.4 32.0



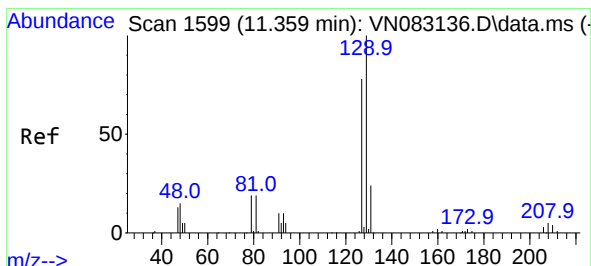
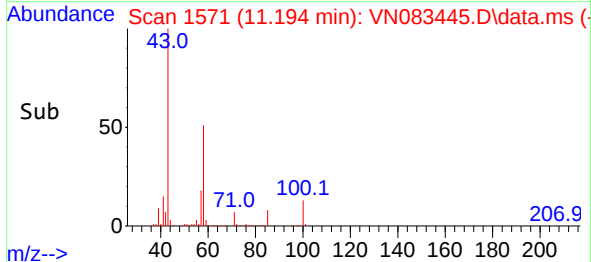
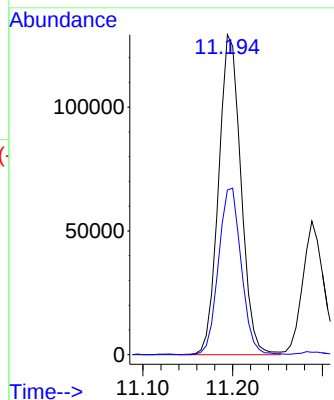


#59
2-Hexanone
Concen: 114.088 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

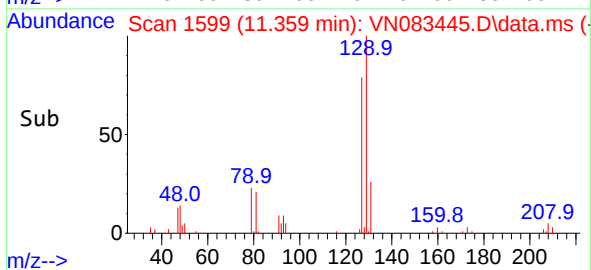
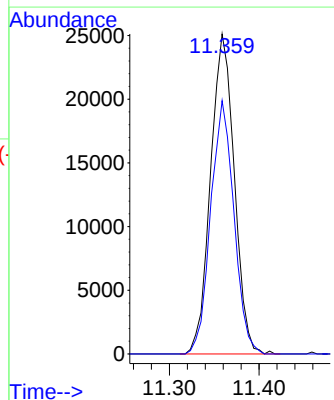
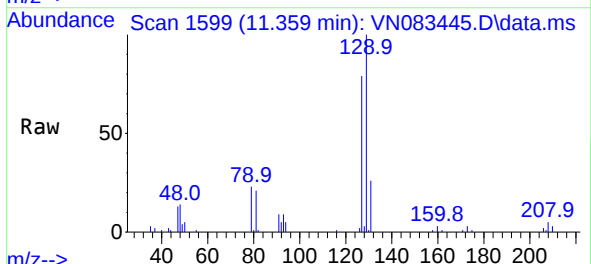


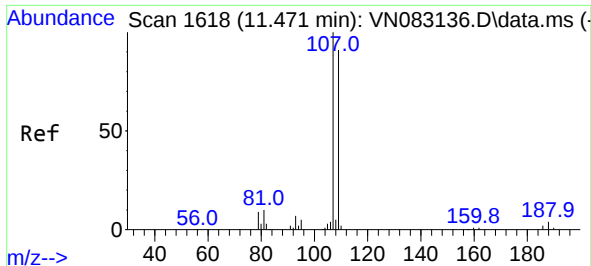
Tgt Ion: 43 Resp: 223862
Ion Ratio Lower Upper
43 100
58 52.9 24.6 73.8



#60
Dibromochloromethane
Concen: 23.619 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion:129 Resp: 46143
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

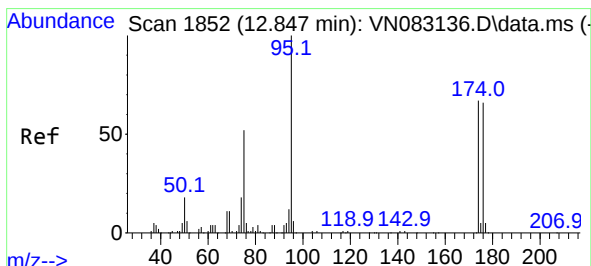
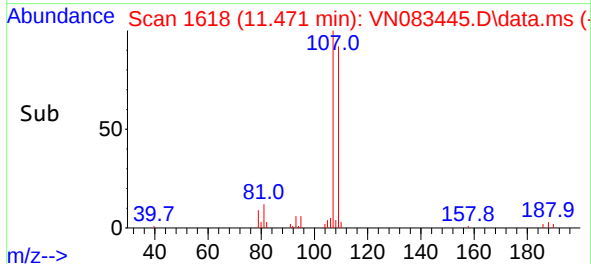
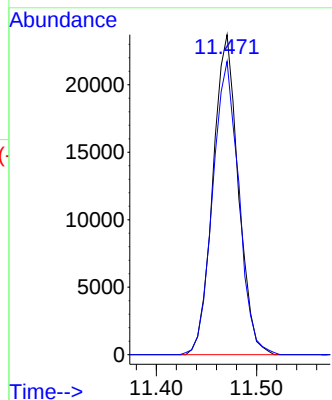
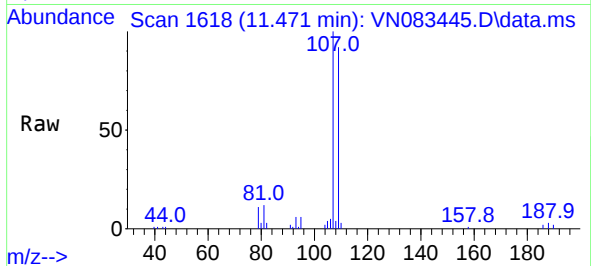




#61
1,2-Dibromoethane
Concen: 24.535 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

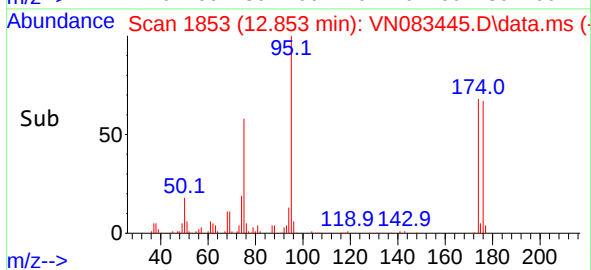
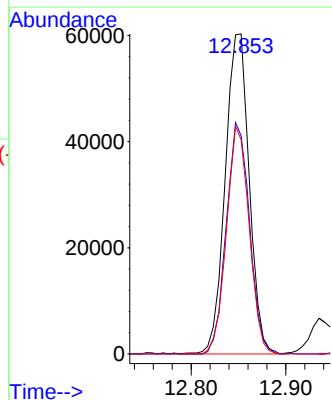
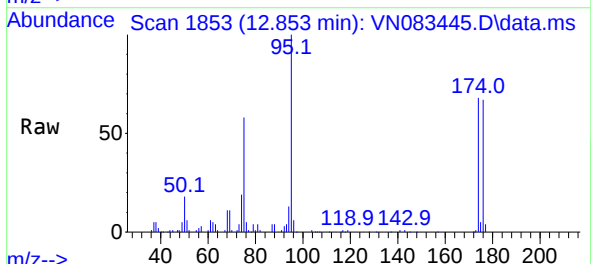
Instrument :
MSVOA_N
ClientSampleId :

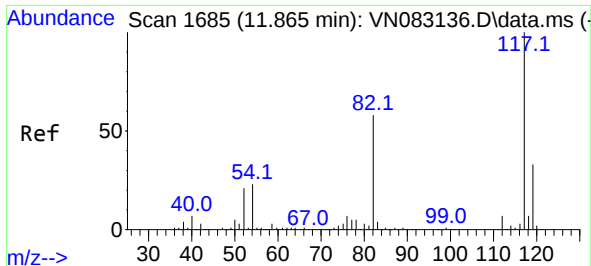
Tgt Ion:107 Resp: 41647
Ion Ratio Lower Upper
107 100
109 94.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 46.110 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 95 Resp: 106186
Ion Ratio Lower Upper
95 100
174 70.1 0.0 159.2
176 67.0 0.0 147.6

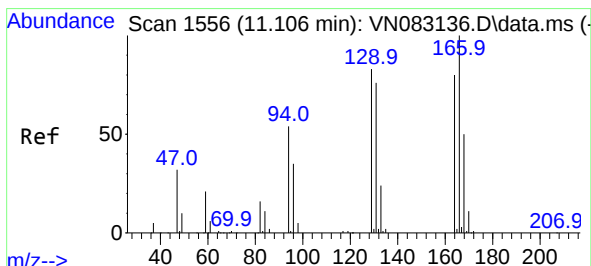
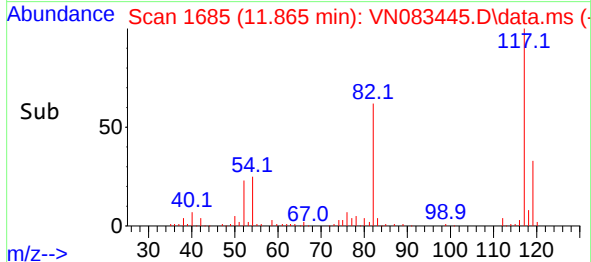
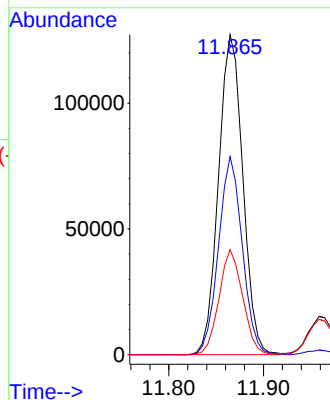
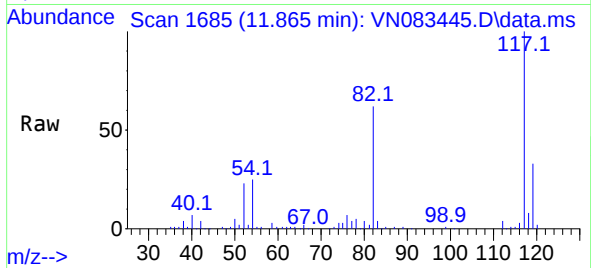




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

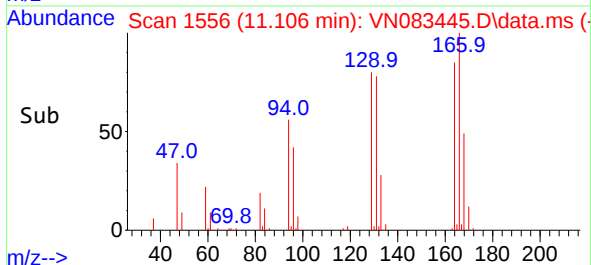
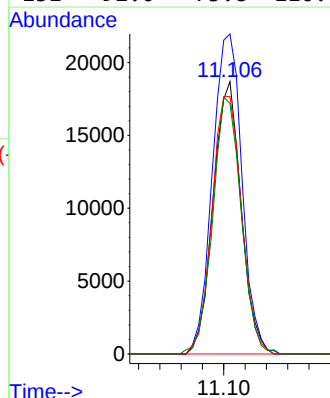
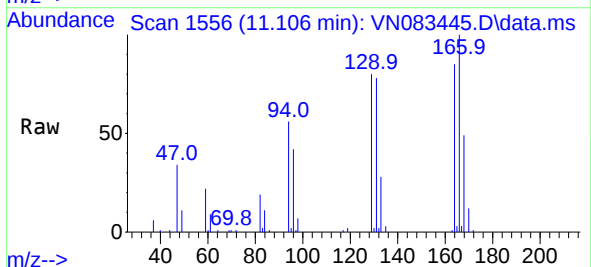
Instrument :
MSVOA_N
ClientSampleId :

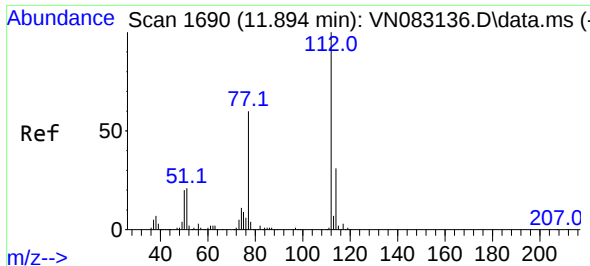
Tgt Ion:117 Resp: 227076
Ion Ratio Lower Upper
117 100
82 61.9 47.5 71.3
119 32.8 25.6 38.4



#64
Tetrachloroethene
Concen: 22.649 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

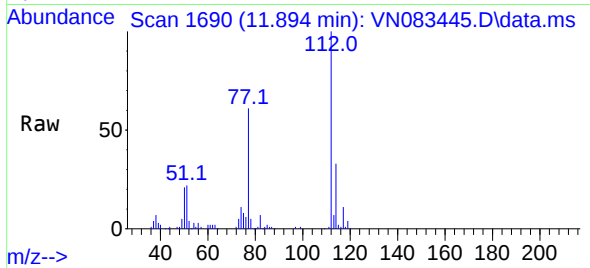
Tgt Ion:164 Resp: 34061
Ion Ratio Lower Upper
164 100
166 117.5 101.4 152.0
129 94.6 75.7 113.5
131 92.0 73.8 110.6



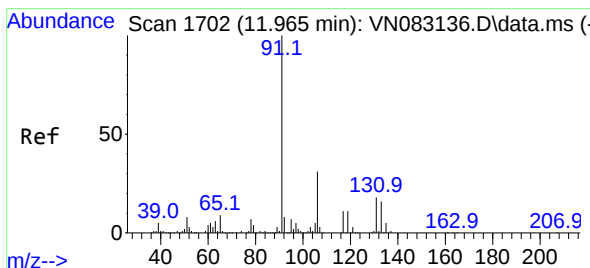
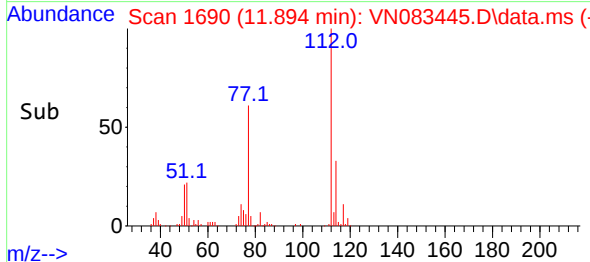
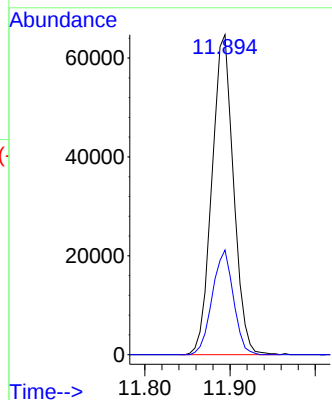


#65
Chlorobenzene
Concen: 22.691 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

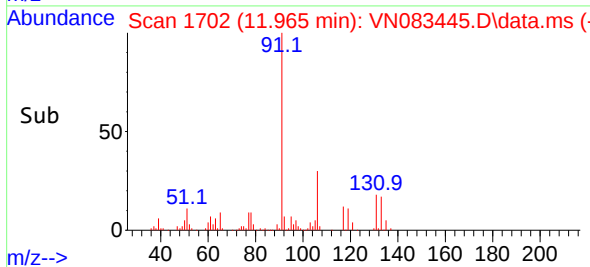
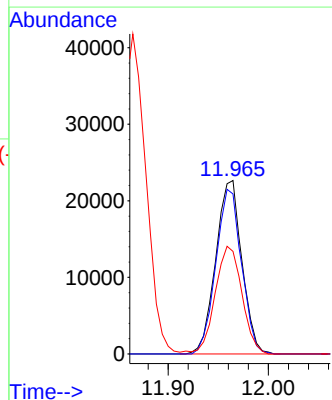
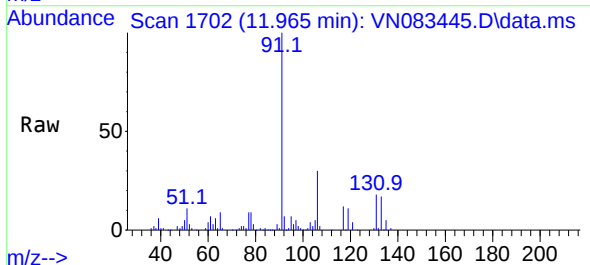


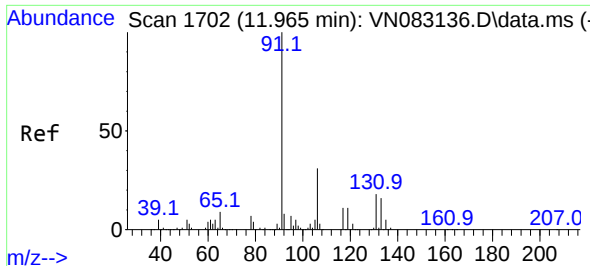
Tgt Ion:112 Resp: 113864
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 23.173 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion:131 Resp: 41012
Ion Ratio Lower Upper
131 100
133 93.0 47.3 142.0
119 63.8 32.5 97.4





#67

Ethyl Benzene

Concen: 22.406 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

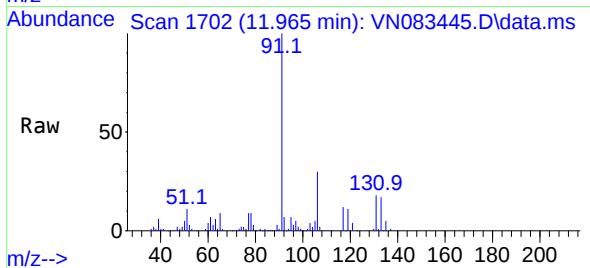
Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

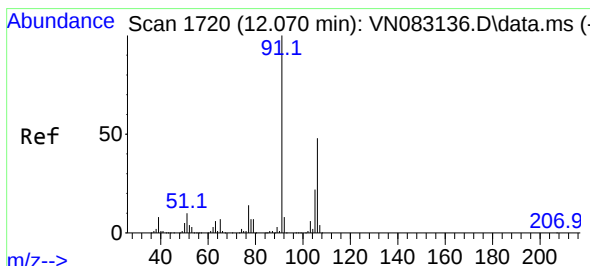
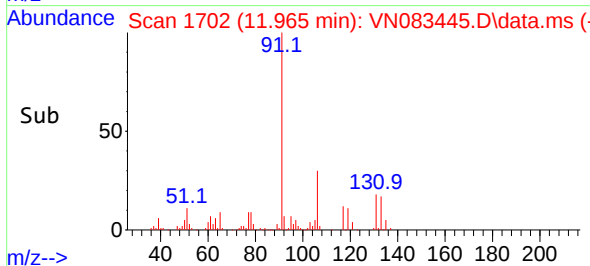
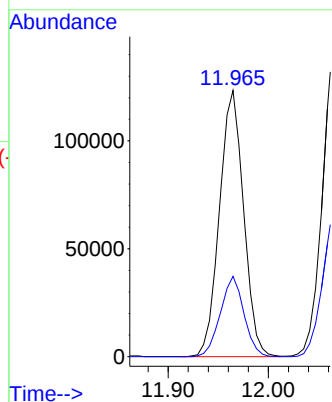


Tgt Ion: 91 Resp: 206264

Ion Ratio Lower Upper

91 100

106 30.1 24.0 36.0



#68

m/p-Xylenes

Concen: 44.505 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083445.D

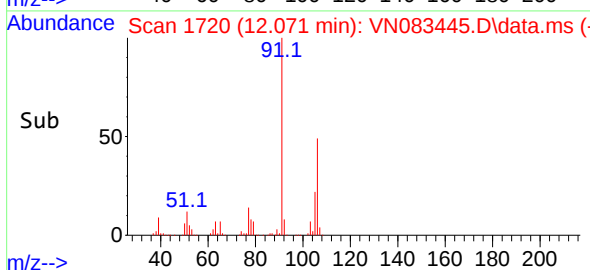
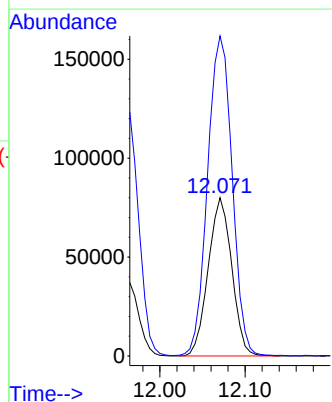
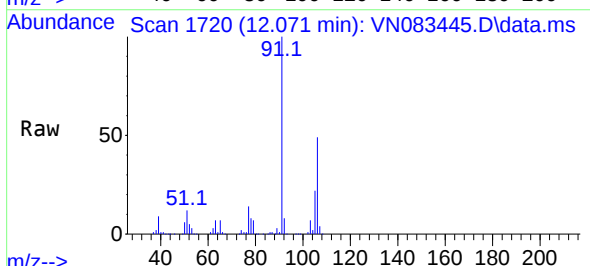
Acq: 22 Aug 2024 18:58

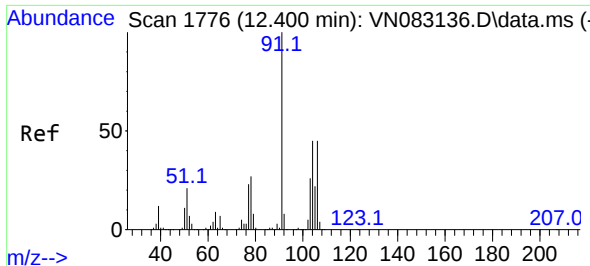
Tgt Ion:106 Resp: 153469

Ion Ratio Lower Upper

106 100

91 211.7 166.1 249.1

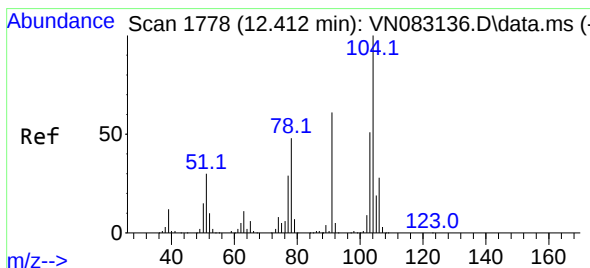
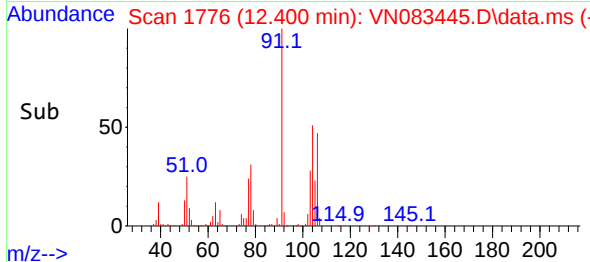
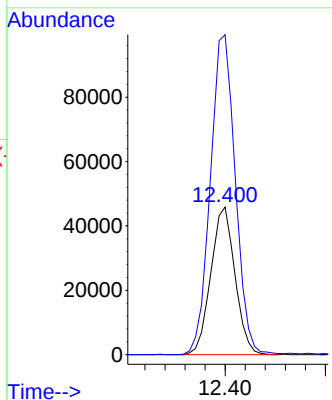
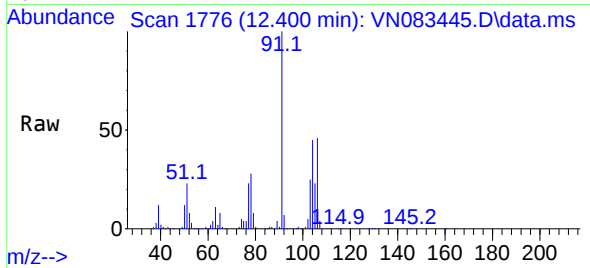




#69
o-Xylene
Concen: 22.530 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

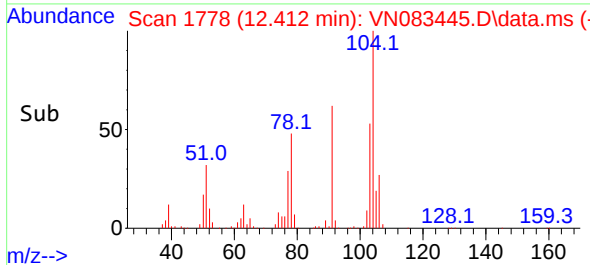
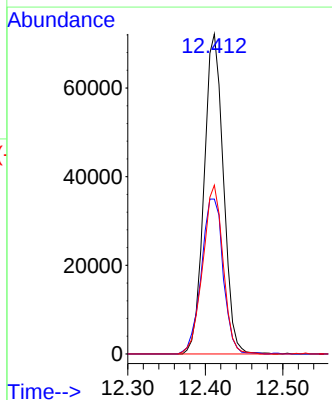
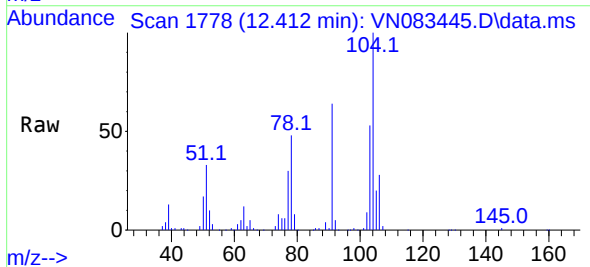
Instrument :
MSVOA_N
ClientSampleId :

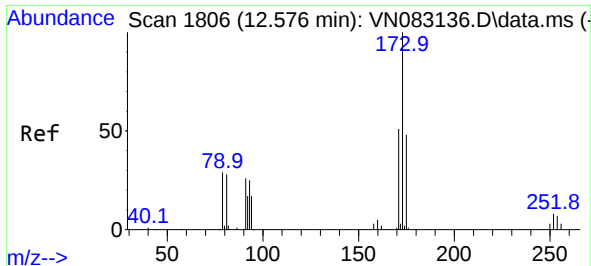
Tgt Ion:106 Resp: 76625
Ion Ratio Lower Upper
106 100
91 224.5 111.3 333.9



#70
Styrene
Concen: 21.884 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

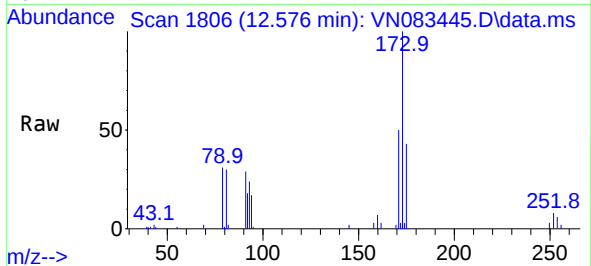
Tgt Ion:104 Resp: 125004
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 55.3 44.0 66.0



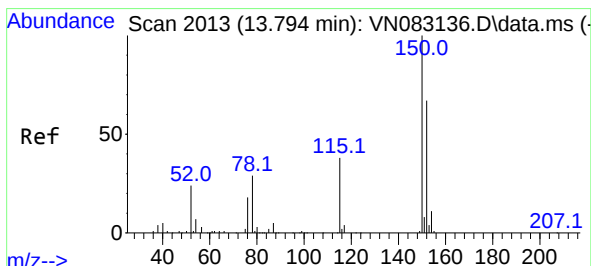
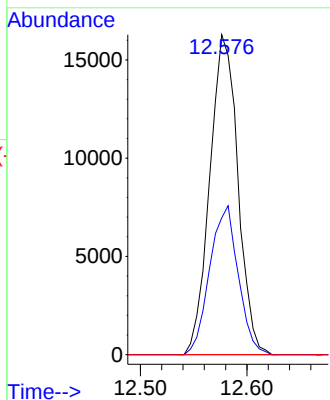
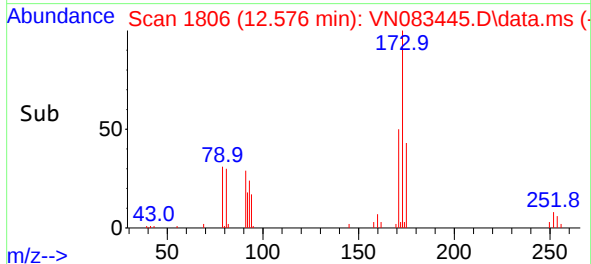


#71
Bromoform
Concen: 22.268 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

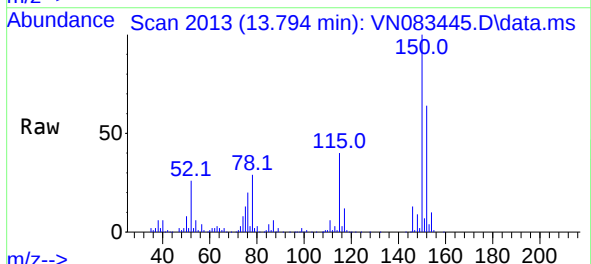
Instrument :
MSVOA_N
ClientSampleId :



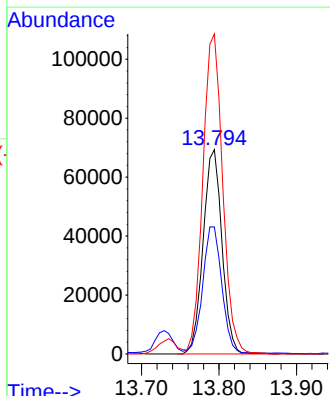
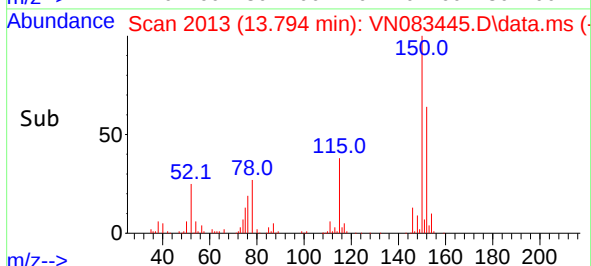
Tgt Ion:173 Resp: 29855
Ion Ratio Lower Upper
173 100
175 47.1 24.0 72.0
254 0.0 0.0 0.0

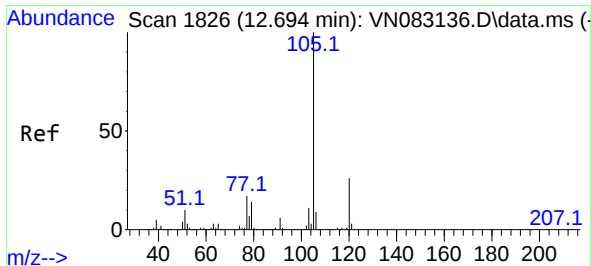


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58



Tgt Ion:152 Resp: 117418
Ion Ratio Lower Upper
152 100
115 62.6 30.6 91.6
150 164.1 0.0 348.6

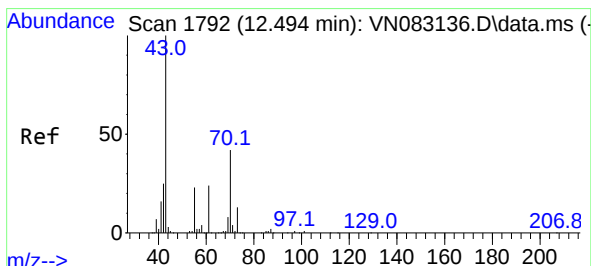
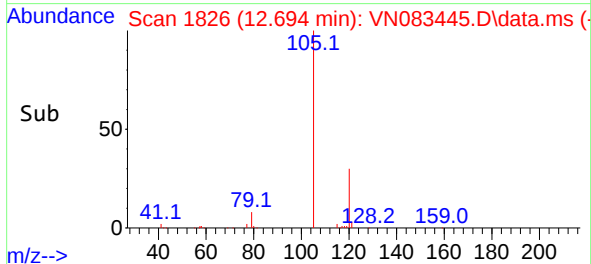
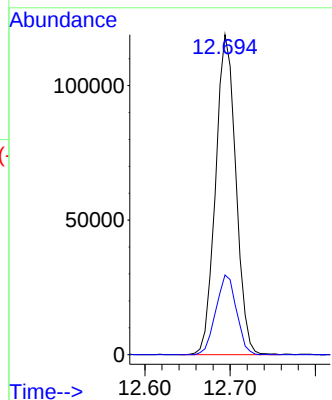
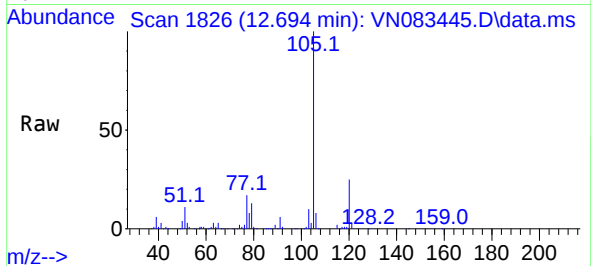




#73
Isopropylbenzene
Concen: 20.025 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

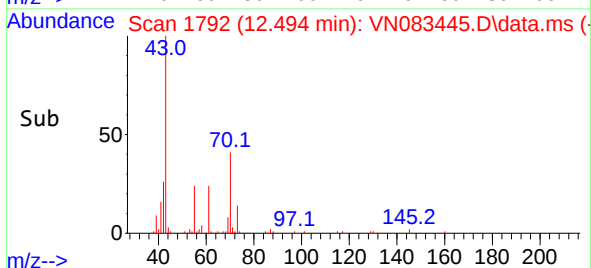
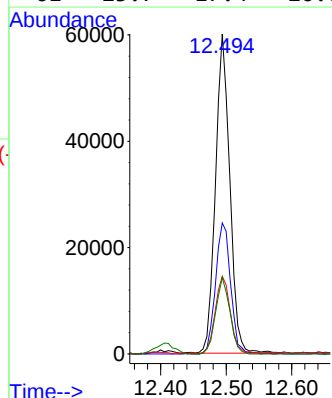
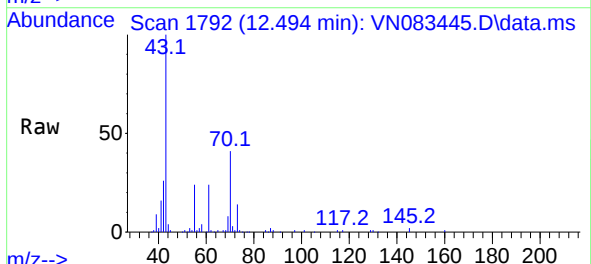
Instrument :
MSVOA_N
ClientSampleId :

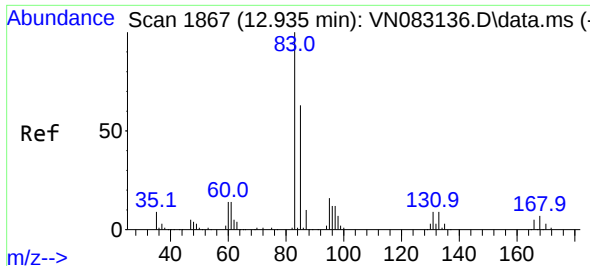
Tgt Ion:105 Resp: 196671
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 18.914 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 43 Resp: 90863
Ion Ratio Lower Upper
43 100
70 43.1 29.8 44.6
55 26.2 18.7 28.1
61 23.7 17.4 26.0

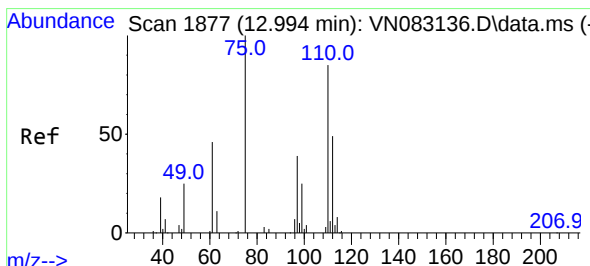
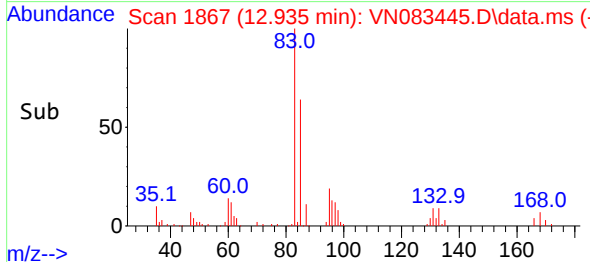
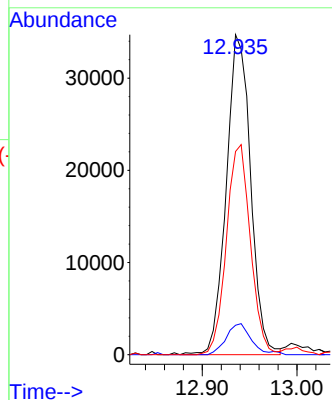
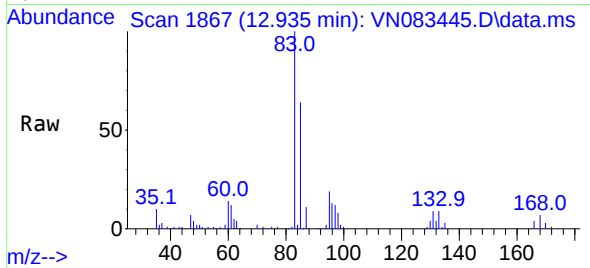




#75
1,1,2,2-Tetrachloroethane
Concen: 22.343 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

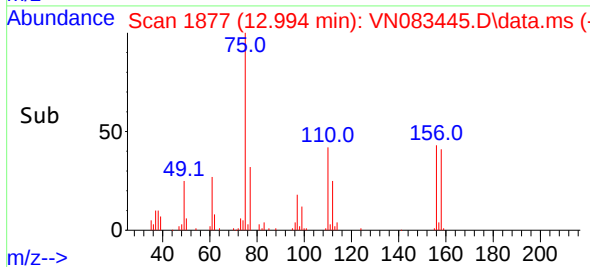
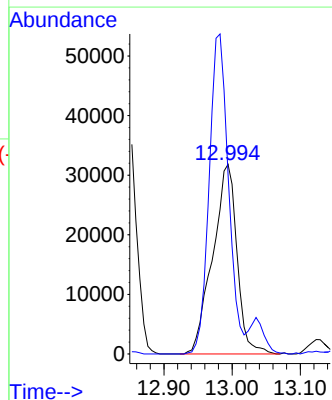
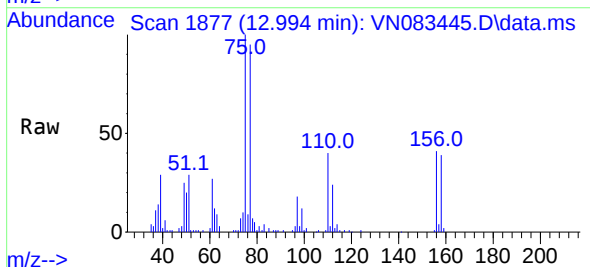
Instrument :
MSVOA_N
ClientSampleId :

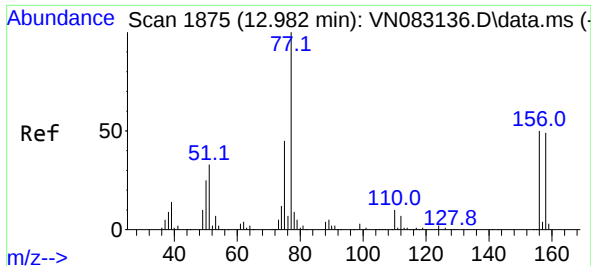
Tgt Ion: 83 Resp: 62062
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.622 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 75 Resp: 78913
Ion Ratio Lower Upper
75 100
77 134.2 110.9 332.6

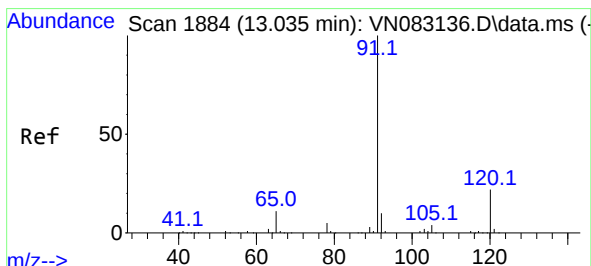
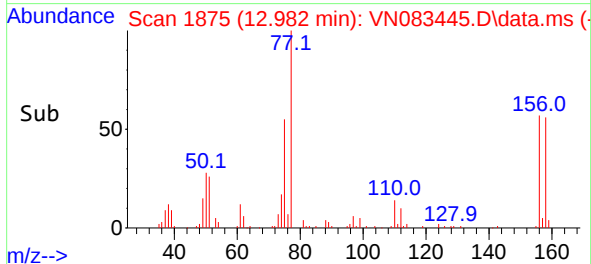
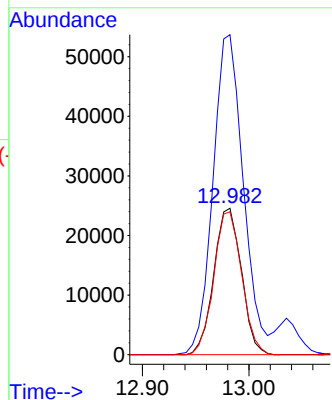
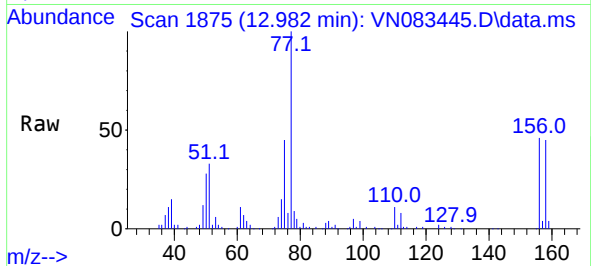




#77
Bromobenzene
Concen: 20.236 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

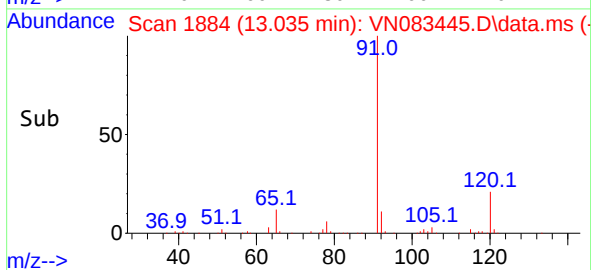
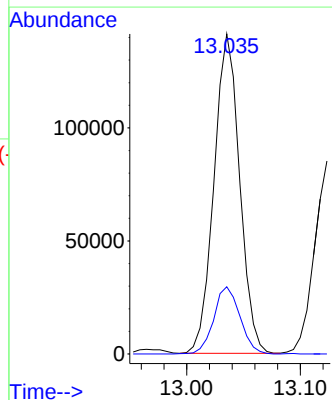
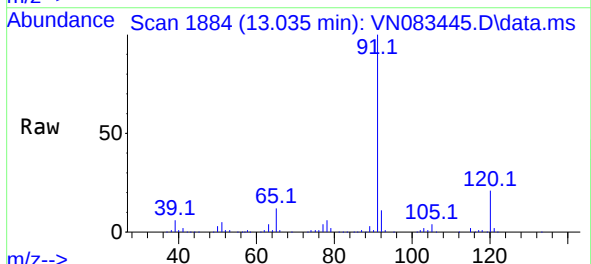
Instrument :
MSVOA_N
ClientSampleId :

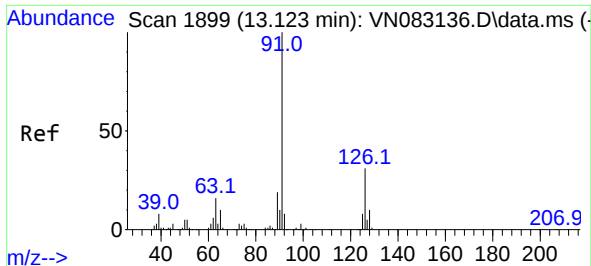
Tgt Ion:156 Resp: 44148
Ion Ratio Lower Upper
156 100
77 240.0 111.3 333.8
158 98.6 48.3 144.9



#78
n-propylbenzene
Concen: 19.593 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 91 Resp: 221579
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

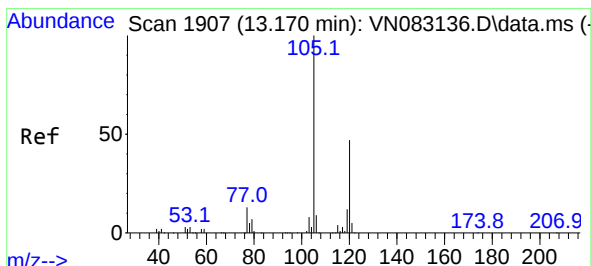
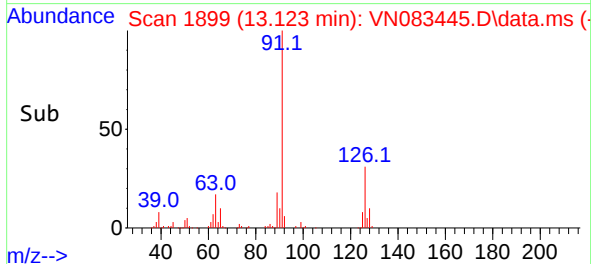
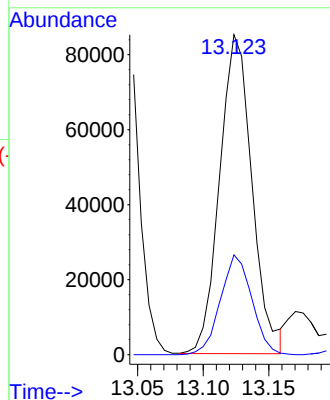
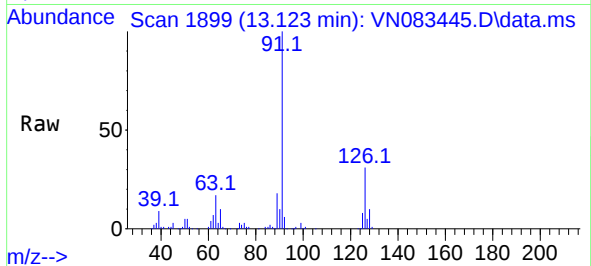




#79
2-Chlorotoluene
Concen: 20.332 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

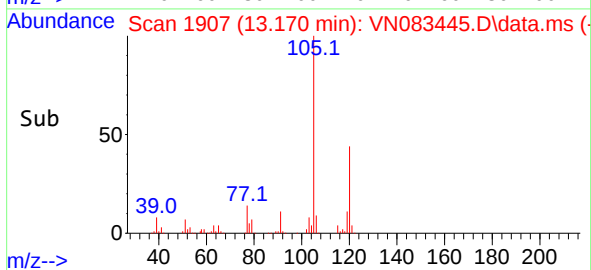
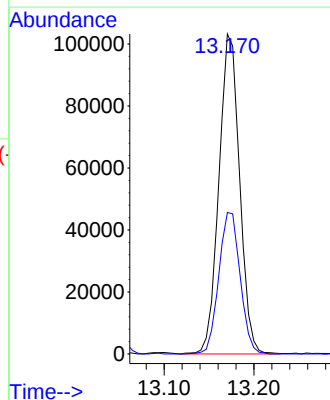
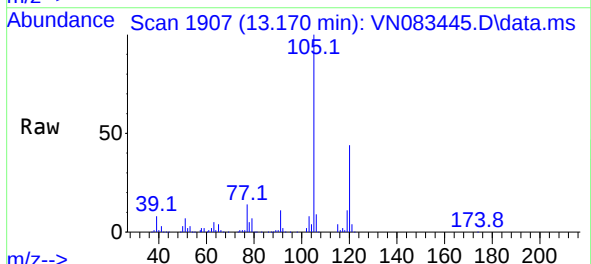
Instrument :
MSVOA_N
ClientSampleId :

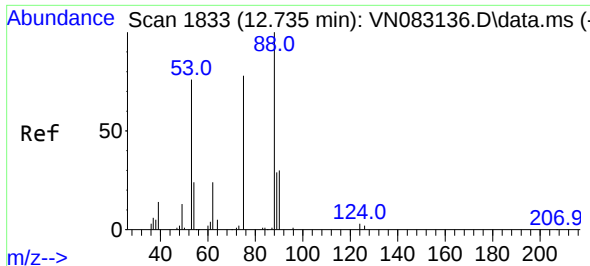
Tgt Ion: 91 Resp: 145776
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.121 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion: 105 Resp: 165441
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.8

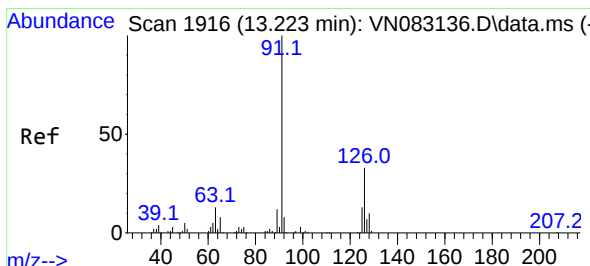
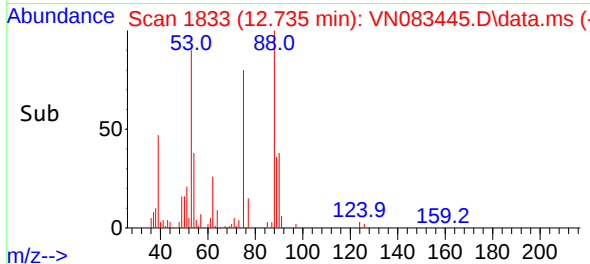
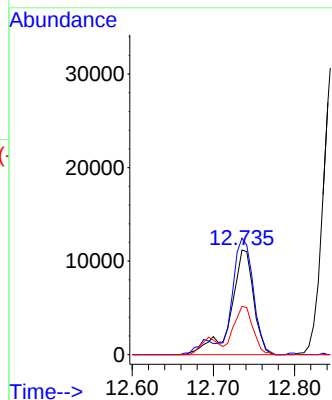
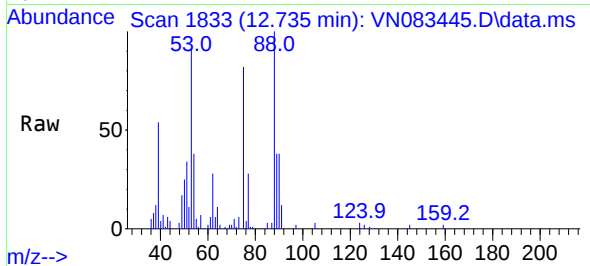




#81
trans-1,4-Dichloro-2-butene
Concen: 18.262 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

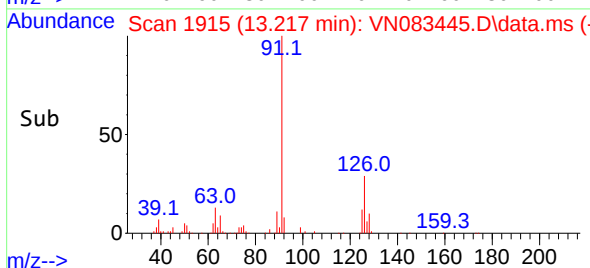
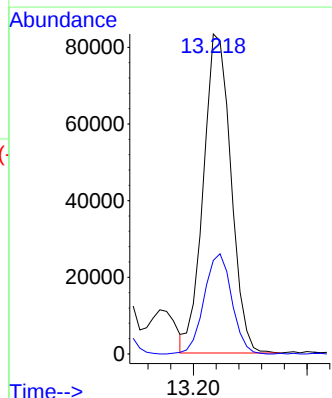
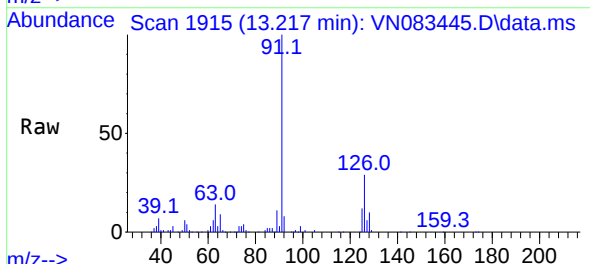
Instrument :
MSVOA_N
ClientSampleId :

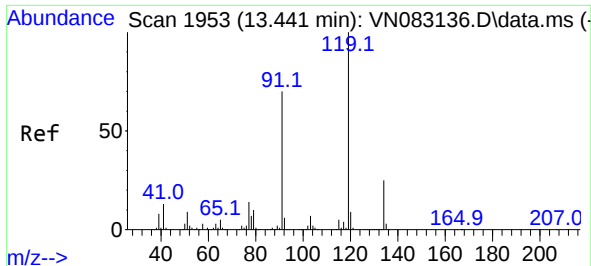
Tgt Ion: 75 Resp: 21635
Ion Ratio Lower Upper
75 100
53 102.6 88.4 132.6
89 39.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.533 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

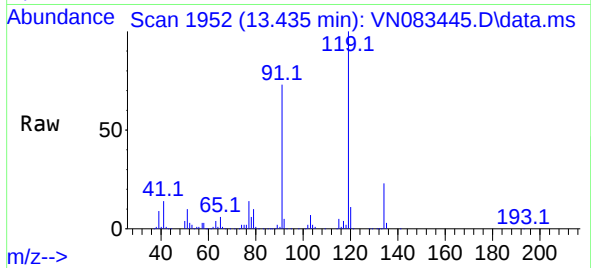
Tgt Ion: 91 Resp: 140474
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6



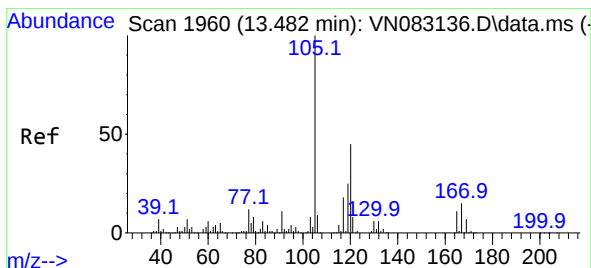
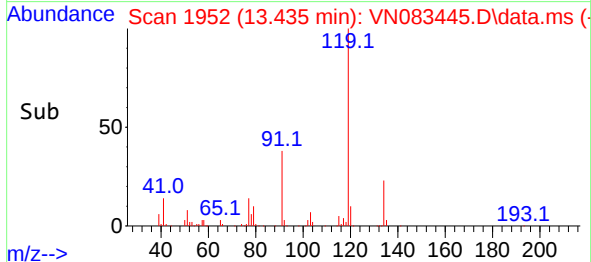
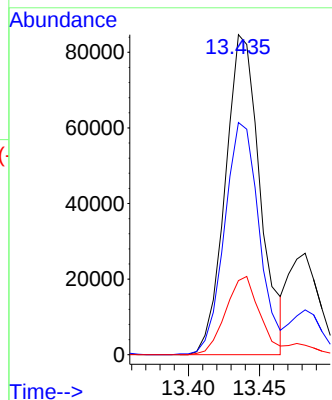


#83
tert-Butylbenzene
Concen: 19.840 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

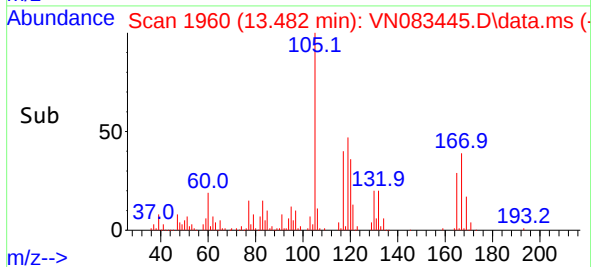
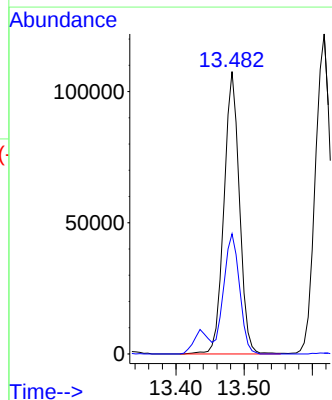
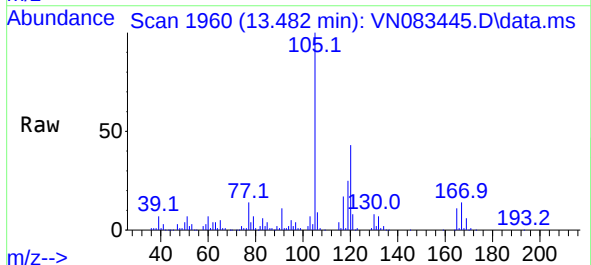


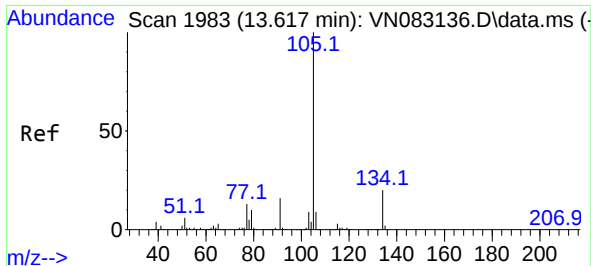
Tgt Ion:119 Resp: 144467
Ion Ratio Lower Upper
119 100
91 72.2 35.0 105.1
134 24.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.493 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

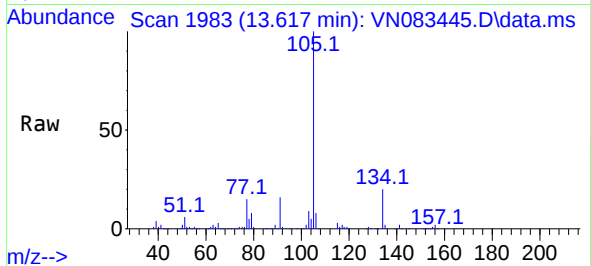
Tgt Ion:105 Resp: 169812
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8



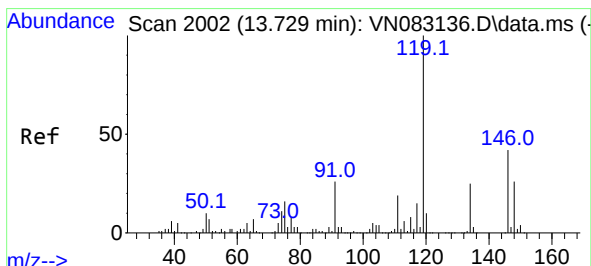
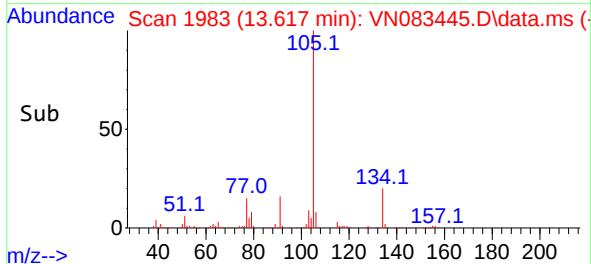
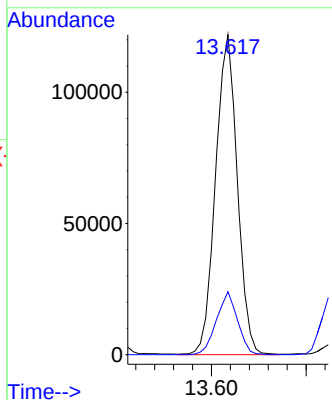


#85
 sec-Butylbenzene
 Concen: 19.614 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 18:58

Instrument :
 MSVOA_N
 ClientSampleId :

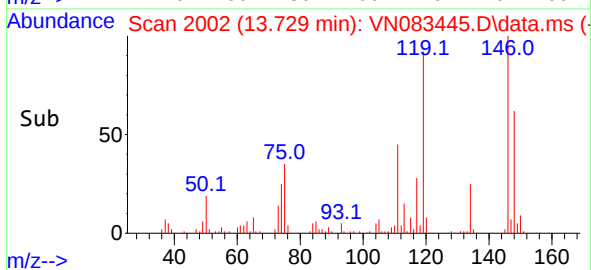
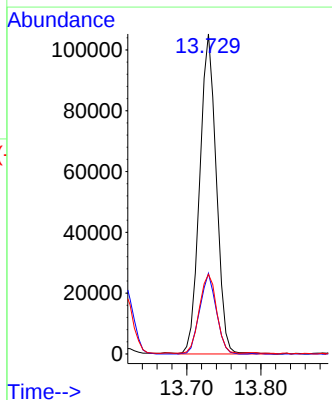
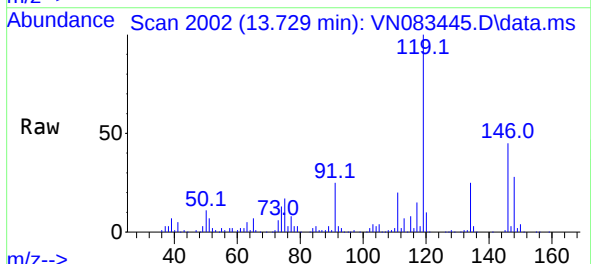


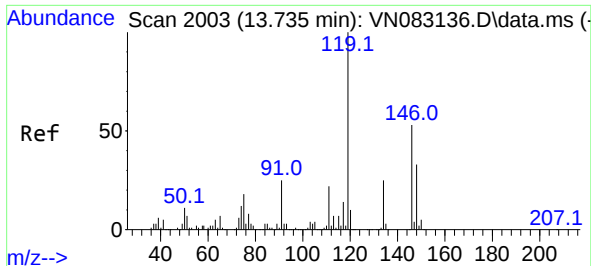
Tgt Ion:105 Resp: 194879
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.952 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 18:58

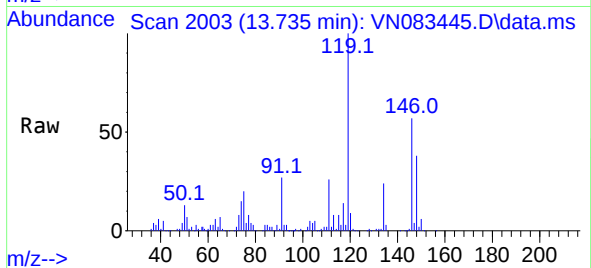
Tgt Ion:119 Resp: 163681
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 25.7 12.3 36.9



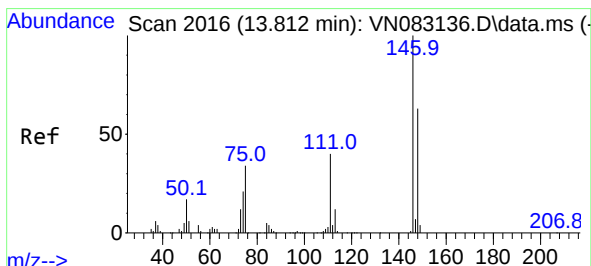
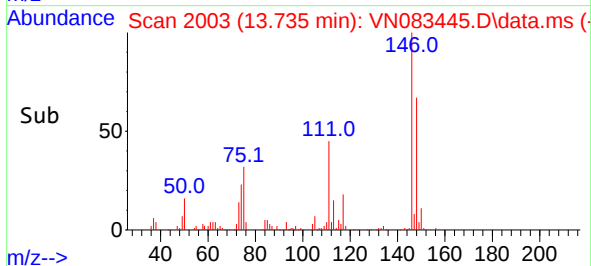
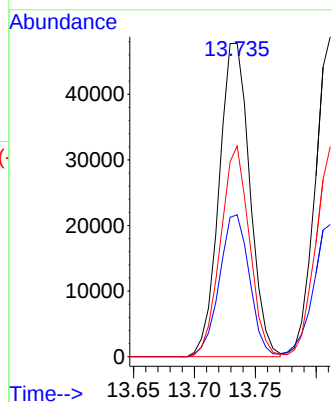


#87
1,3-Dichlorobenzene
Concen: 20.413 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

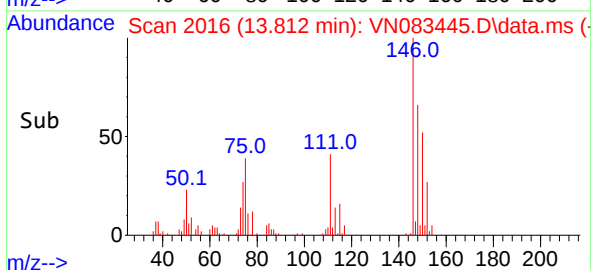
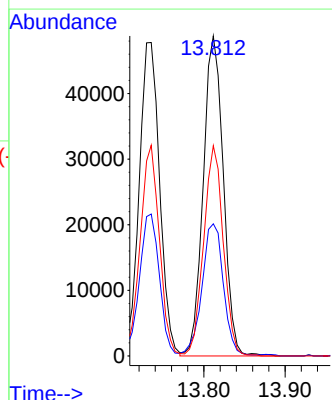
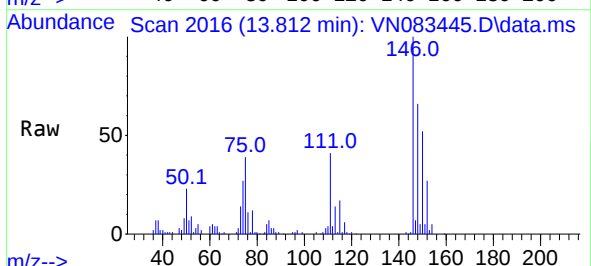


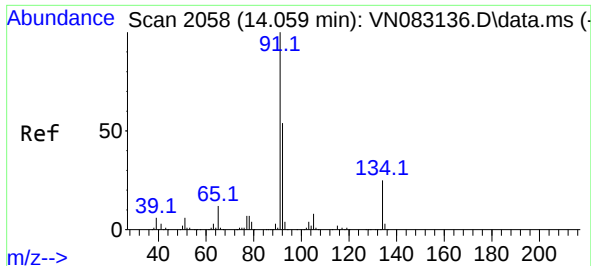
Tgt Ion:146 Resp: 83800
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.9
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.267 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion:146 Resp: 83877
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 19.253 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

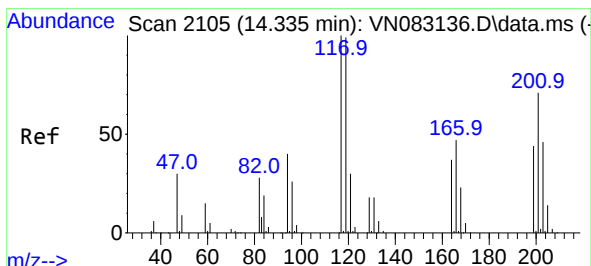
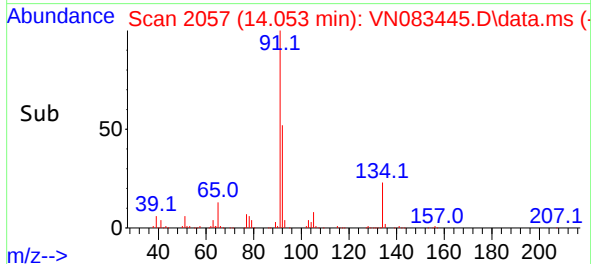
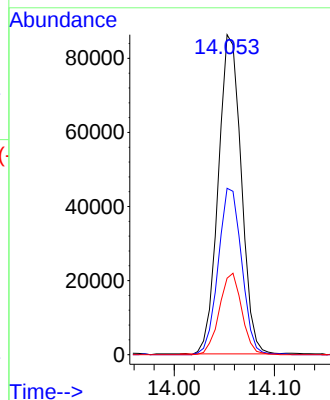
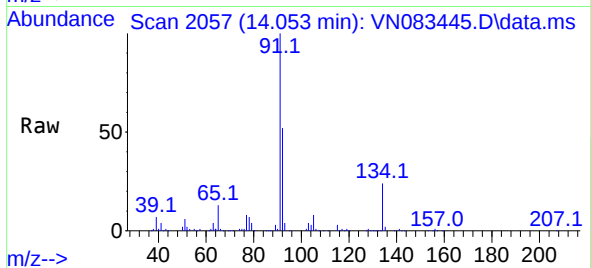
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91 Resp: 136861

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.1	78.3
134	25.0	12.1	36.3



#90

Hexachloroethane

Concen: 18.572 ug/l

RT: 14.335 min Scan# 2105

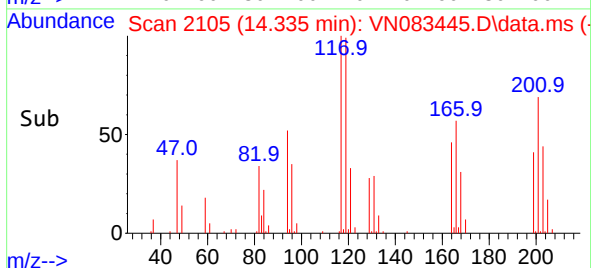
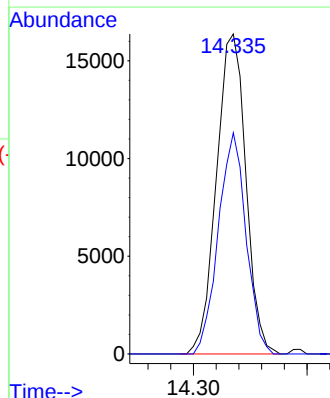
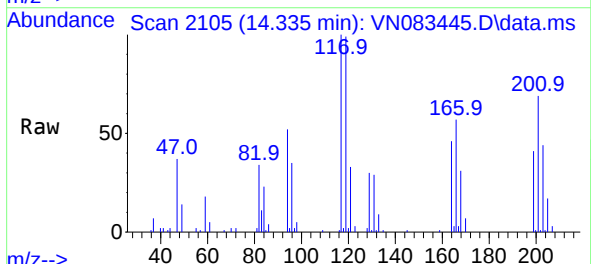
Delta R.T. 0.000 min

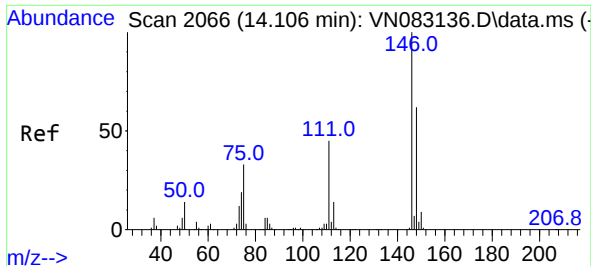
Lab File: VN083445.D

Acq: 22 Aug 2024 18:58

Tgt Ion: 117 Resp: 29435

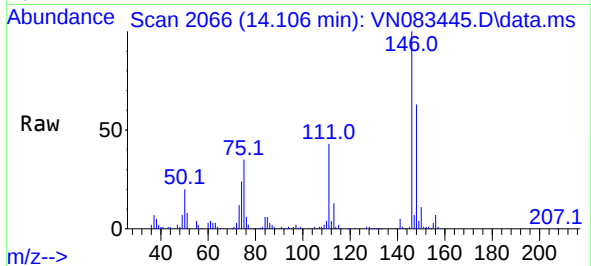
Ion	Ratio	Lower	Upper
117	100		
201	65.1	35.8	107.3



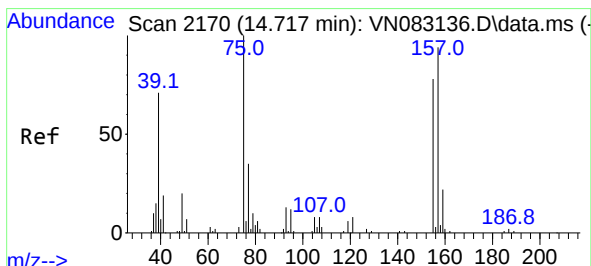
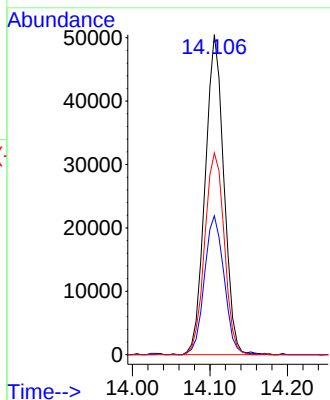
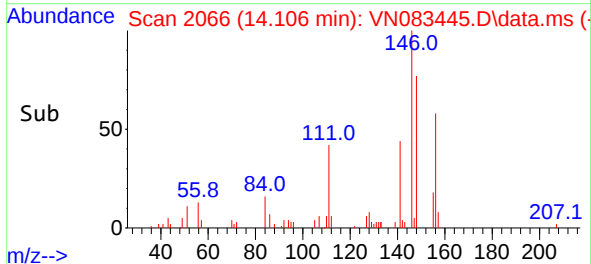


#91
1,2-Dichlorobenzene
Concen: 21.327 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

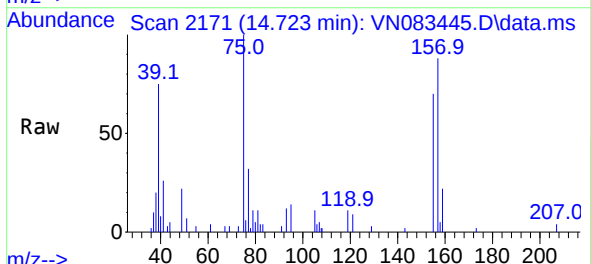
Instrument :
MSVOA_N
ClientSampleId :



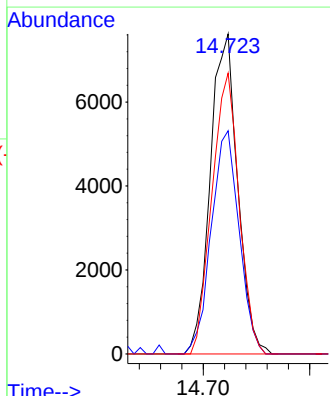
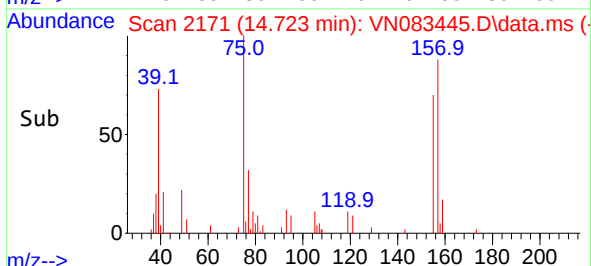
Tgt Ion:146 Resp: 84721
Ion Ratio Lower Upper
146 100
111 45.7 21.4 64.2
148 66.1 32.1 96.5

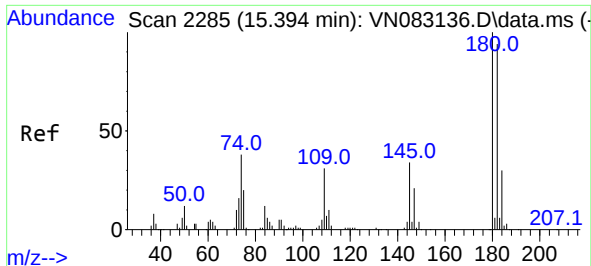


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.160 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58



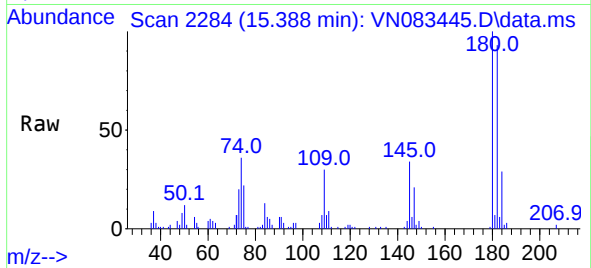
Tgt Ion: 75 Resp: 13589
Ion Ratio Lower Upper
75 100
155 71.1 36.6 109.8
157 86.8 46.9 140.6



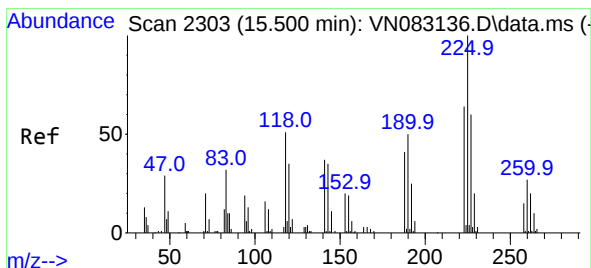
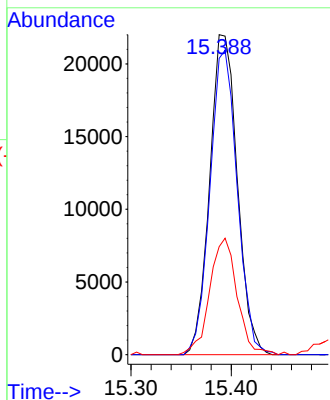
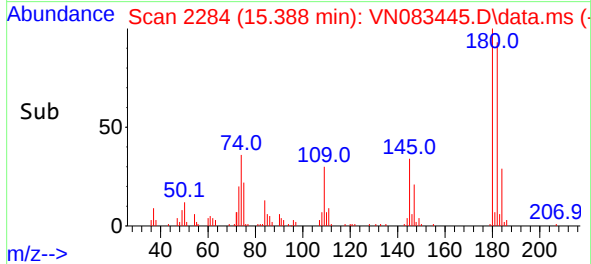


#93
1,2,4-Trichlorobenzene
Concen: 18.932 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

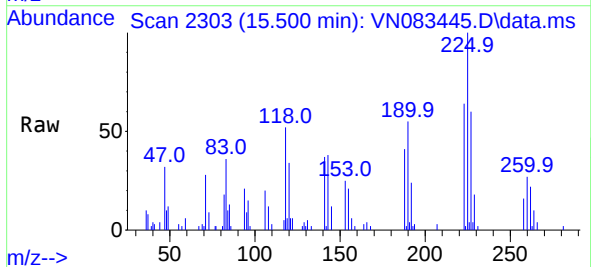
Instrument :
MSVOA_N
ClientSampleId :



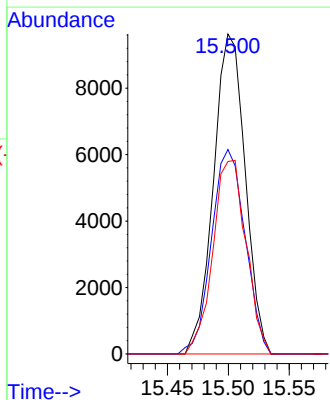
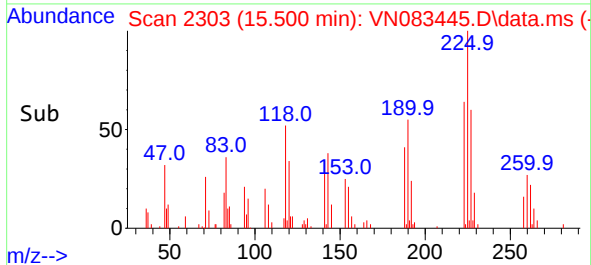
Tgt Ion:180 Resp: 42133
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 36.3 15.7 47.1

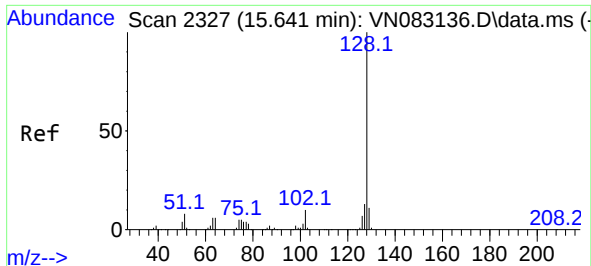


#94
Hexachlorobutadiene
Concen: 17.658 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58



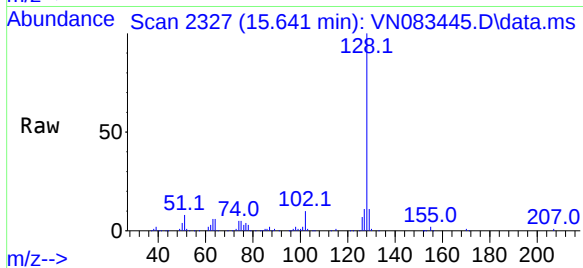
Tgt Ion:225 Resp: 17477
Ion Ratio Lower Upper
225 100
223 67.7 31.9 95.7
227 63.3 32.5 97.5



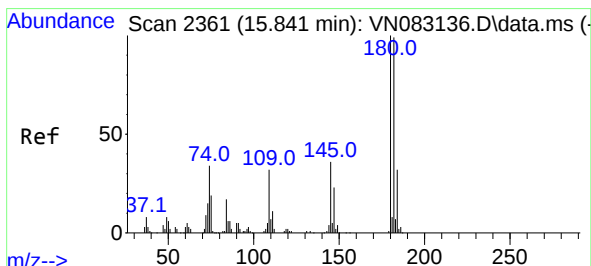
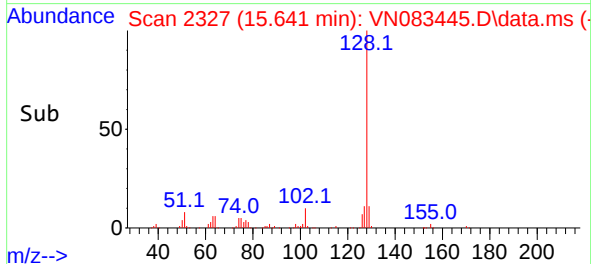
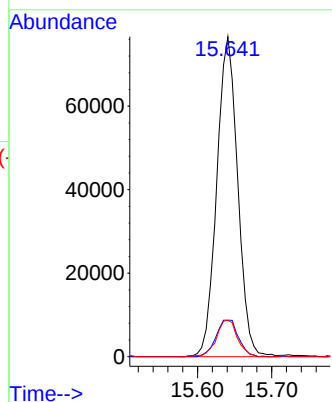


#95
Naphthalene
Concen: 19.076 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 150384
Ion Ratio Lower Upper
128 100
127 12.2 10.6 16.0
129 11.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.162 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 18:58

Tgt Ion:180 Resp: 42197
Ion Ratio Lower Upper
180 100
182 92.6 48.9 146.8
145 37.7 16.8 50.4

