

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083526.D
 Acq On : 28 Aug 2024 09:19
 Operator : JC\MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 11:59:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 11:58:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	32226	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	194299	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	172908	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	86394	32.020	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.733%	
60) 4-Bromofluorobenzene	12.847	95	90942	31.604	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 105.333%	
63) Toluene-d8	10.565	98	236310	28.778	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 95.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	111095	60.732	ug/l	99
3) Chloromethane	2.359	50	110277	51.982	ug/l	95
4) Vinyl Chloride	2.512	62	116583	58.173	ug/l	96
5) Bromomethane	2.901	94	55501	53.073	ug/l	98
6) Chloroethane	3.065	64	74038	65.241	ug/l	96
7) Trichlorofluoromethane	3.465	101	193181	65.875	ug/l	96
8) Diethyl Ether	3.959	74	67320	47.422	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.359	101	105968	52.652	ug/l	95
10) 1,1-Dichloroethene	4.324	96	99988	50.775	ug/l	88
11) Methyl Iodide	4.577	142	139754	77.694	ug/l	93
13) Acrolein	4.171	56	72204	137.723	ug/l	100
14) Acrylonitrile	5.718	53	268129	238.550	ug/l	97
15) Acetone	4.430	58	79321	312.918	ug/l	77
16) Carbon Disulfide	4.700	76	266951	48.990	ug/l	96
17) Allyl chloride	5.012	41	184831	52.438	ug/l	89
18) Methylene Chloride	5.271	84	112023	50.058	ug/l	87
19) trans-1,2-Dichloroethene	5.777	96	103621	50.553	ug/l	98
20) Diisopropyl ether	6.671	45	371019	48.562	ug/l	94
21) 1,1-Dichloroethane	6.565	63	203732	50.361	ug/l	93
22) cis-1,2-Dichloroethene	7.483	96	129549	51.749	ug/l	93
23) tert-Butyl Alcohol	5.536	59	59501	128.491	ug/l #	100
25) Chloroform	7.965	83	216679	55.674	ug/l	100
26) Cyclohexane	8.253	56	179444	51.603	ug/l #	88
29) 1,1-Dichloropropene	8.371	75	149848	51.803	ug/l	98
30) 2-Butanone	7.483	43	378114	253.585	ug/l	96
31) 2,2-Dichloropropane	7.483	77	197346	66.573	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	204938	61.602	ug/l	99
33) Carbon Tetrachloride	8.359	117	178401	66.077	ug/l	96
34) Benzene	8.606	78	455031	49.309	ug/l	98
35) Methacrylonitrile	7.777	41	88995	47.177	ug/l	91
36) 1,2-Dichloroethane	8.671	62	172130	55.565	ug/l	95
37) Trichloroethene	9.353	130	106717	47.214	ug/l	93
38) Methylcyclohexane	9.600	83	186383	53.338	ug/l	96
39) 1,2-Dichloropropane	9.624	63	111202	46.963	ug/l	97
40) Dibromomethane	9.706	93	79976	52.576	ug/l	95
41) Bromodichloromethane	9.888	83	174280	53.603	ug/l	98
42) Vinyl Acetate	6.600	43	1896682	298.854	ug/l	98
43) Ethyl Acetate	7.559	43	159010	48.744	ug/l	97
44) Isopropyl Acetate	8.688	43	301891	52.312	ug/l #	86

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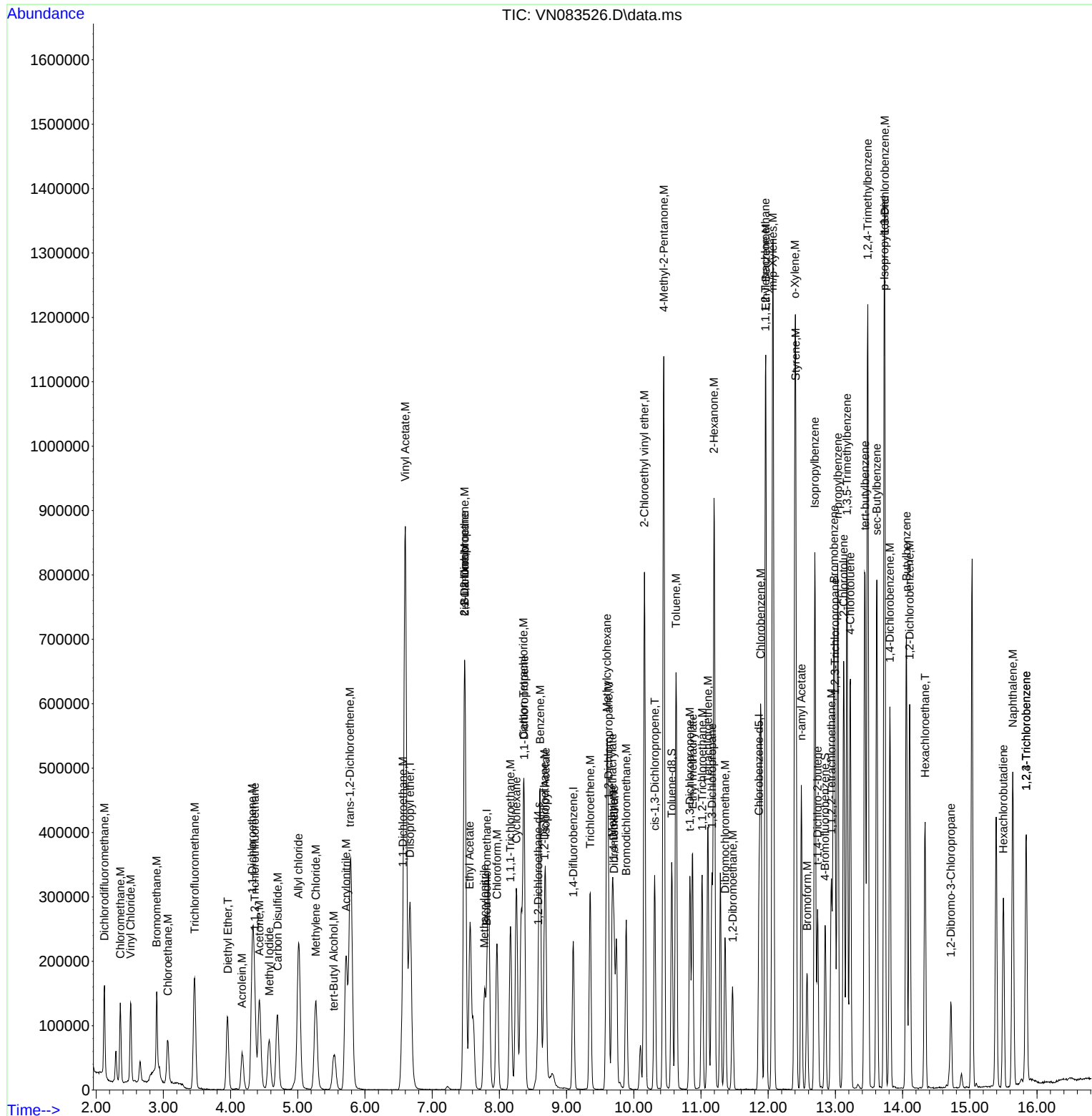
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.700	88	44035	951.354	ug/l #	90
46) Methyl methacrylate	9.682	41	131904	50.024	ug/l	83
47) n-amyl Acetate	12.494	43	244108	46.906	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	182836	51.857	ug/l	90
49) cis-1,3-Dichloropropene	10.312	75	189199	50.754	ug/l #	86
50) 1,1,2-Trichloroethane	11.018	97	107775	52.223	ug/l	96
51) Ethyl methacrylate	10.876	69	185726	47.683	ug/l	81
52) 1,3-Dichloropropane	11.165	76	187862	49.547	ug/l	99
53) Dibromochloromethane	11.359	129	127737	56.889	ug/l	98
54) 1,2-Dibromoethane	11.471	107	111305	54.079	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	352819	181.145	ug/l	99
56) Bromoform	12.582	173	82979	60.720	ug/l #	98
58) 4-Methyl-2-Pentanone	10.447	43	768065	228.782	ug/l #	90
59) 2-Hexanone	11.194	43	587760	236.116	ug/l	90
61) Tetrachloroethene	11.106	164	90078	46.950	ug/l	95
62) Toluene	10.629	91	493450	50.721	ug/l	100
64) Chlorobenzene	11.888	112	309206	51.963	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	108845	55.887	ug/l	96
66) Ethyl Benzene	11.965	91	572106	53.648	ug/l	98
67) m/p-Xylenes	12.070	106	421535	106.614	ug/l	97
68) o-Xylene	12.400	106	206633	52.822	ug/l	97
69) Styrene	12.412	104	352001	53.604	ug/l	99
70) Isopropylbenzene	12.694	105	552464	55.608	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	158014	55.268	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	217536	92.987	ug/l	64
73) Bromobenzene	12.982	156	122257	57.486	ug/l	91
74) n-propylbenzene	13.035	91	644419	54.939	ug/l	99
75) 2-Chlorotoluene	13.123	91	404794	55.825	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	462019	57.453	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	60483	50.814	ug/l	93
78) 4-Chlorotoluene	13.223	91	390695	54.998	ug/l	100
79) tert-butylbenzene	13.441	119	412077	59.515	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	468554	58.007	ug/l	99
81) sec-Butylbenzene	13.617	105	556197	57.306	ug/l	100
82) p-Isopropyltoluene	13.729	119	471102	61.384	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	235991	61.626	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	237043	61.586	ug/l	99
85) n-Butylbenzene	14.059	91	407027	58.060	ug/l	98
86) Hexachloroethane	14.335	117	90852	59.370	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	237765	62.339	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	37647	58.680	ug/l	93
89) 1,2,4-Trichlorobenzene	15.841	180	130356	62.071	ug/l	100
90) Hexachlorobutadiene	15.500	225	55160	70.918	ug/l	99
91) Naphthalene	15.641	128	454431	56.922	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	130356	62.071	ug/l	100

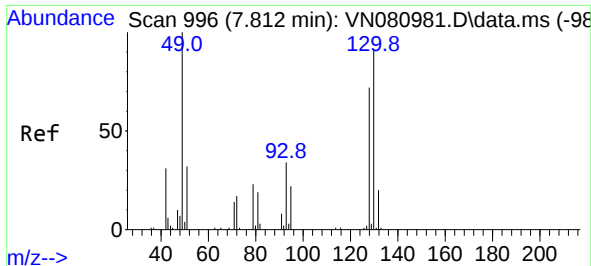
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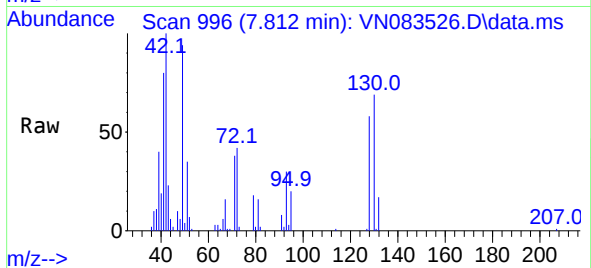
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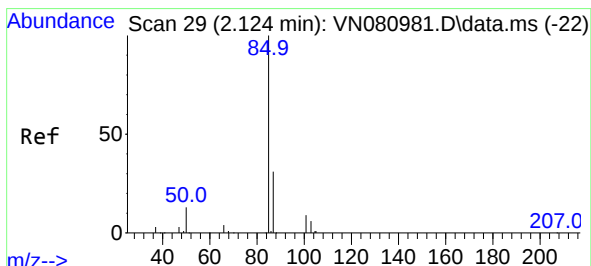
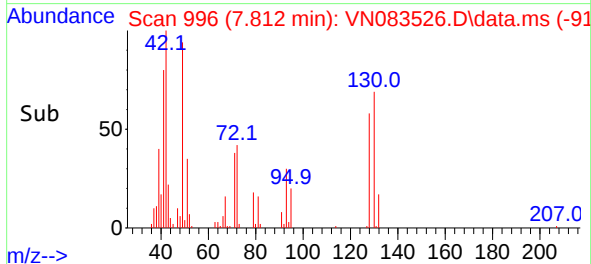
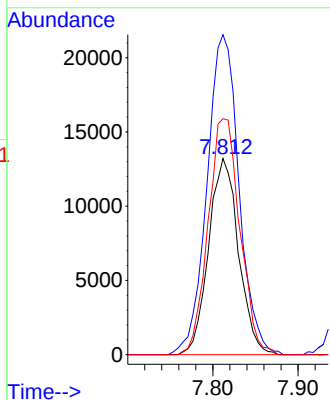


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083526.D
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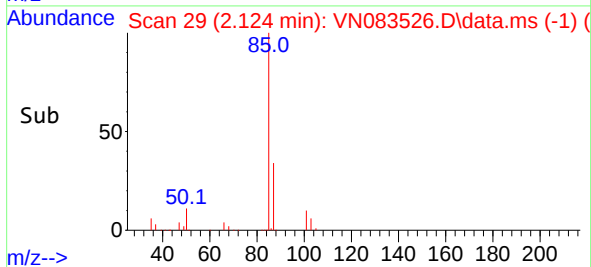
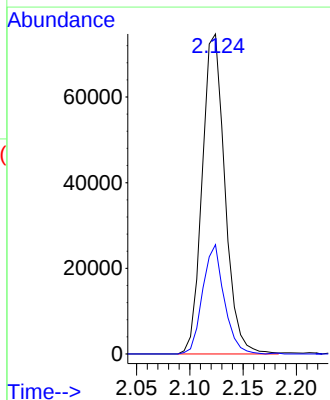
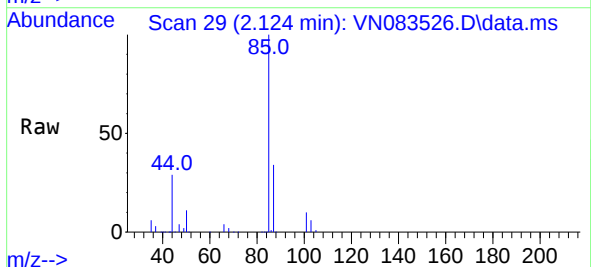


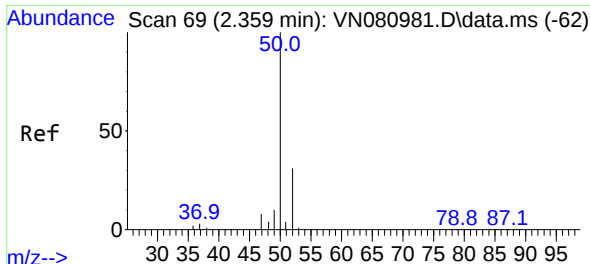
Tgt Ion:128 Resp: 32226
Ion Ratio Lower Upper
128 100
49 174.5 0.0 403.7
130 127.6 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 60.732 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

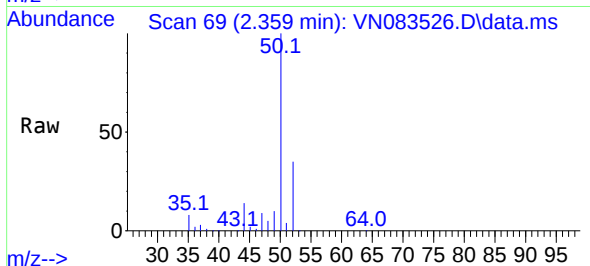
Tgt Ion: 85 Resp: 111095
Ion Ratio Lower Upper
85 100
87 34.2 16.8 50.3



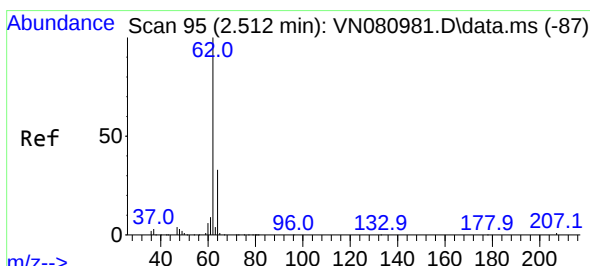
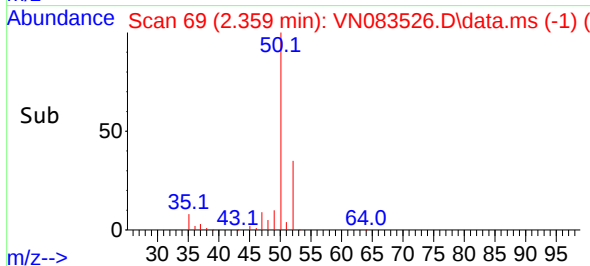
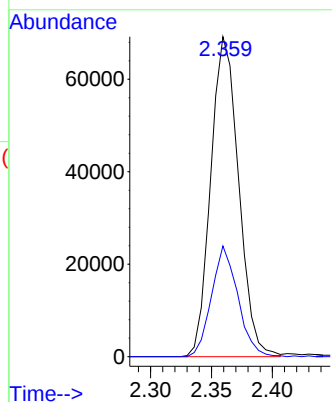


#3
Chloromethane
Concen: 51.982 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

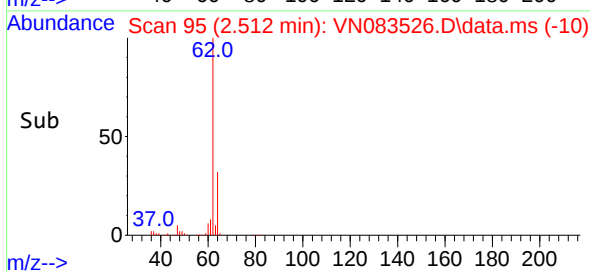
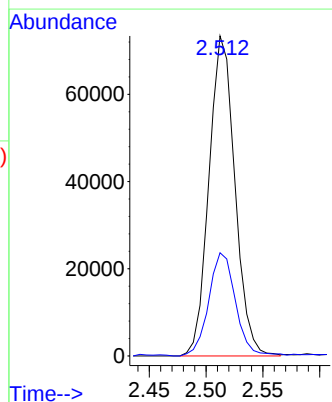
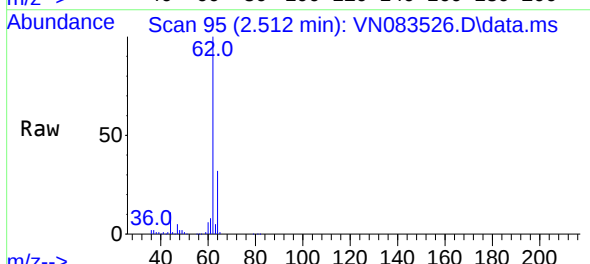


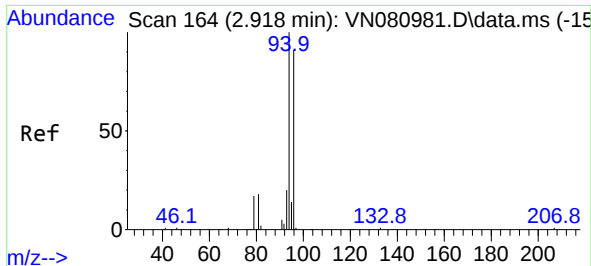
Tgt Ion: 50 Resp: 110277
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.0



#4
Vinyl Chloride
Concen: 58.173 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

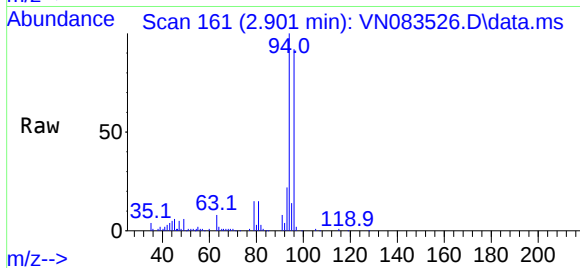
Tgt Ion: 62 Resp: 116583
Ion Ratio Lower Upper
62 100
64 32.3 24.1 36.1



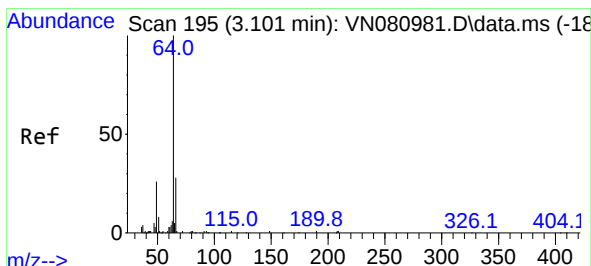
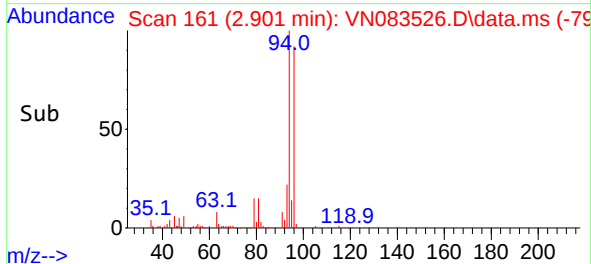
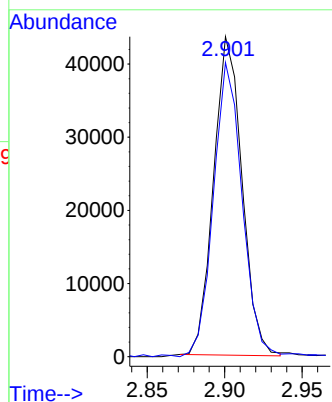


#5
Bromomethane
Concen: 53.073 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
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ClientSampleId :

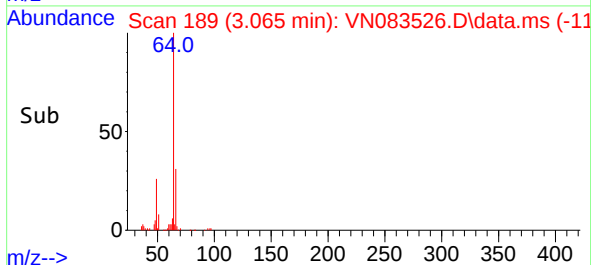
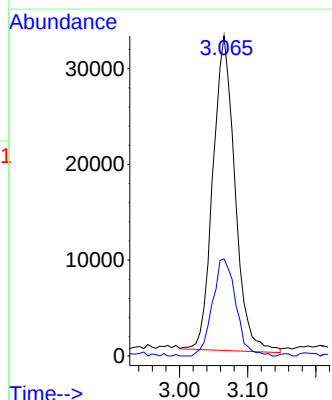
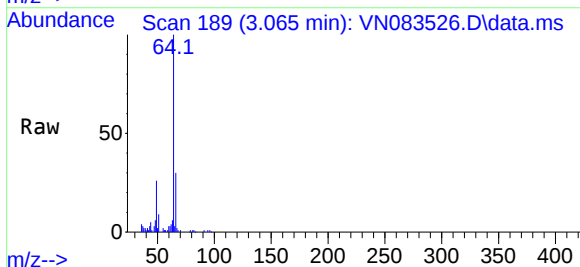


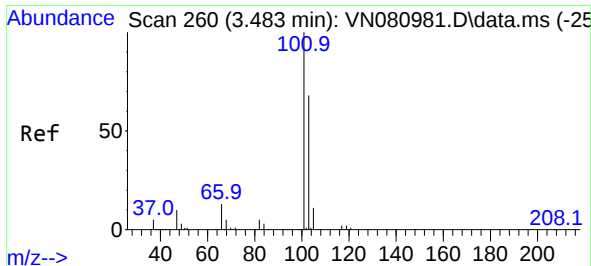
Tgt Ion: 94 Resp: 55501
Ion Ratio Lower Upper
94 100
96 92.5 72.8 109.2



#6
Chloroethane
Concen: 65.241 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.035 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

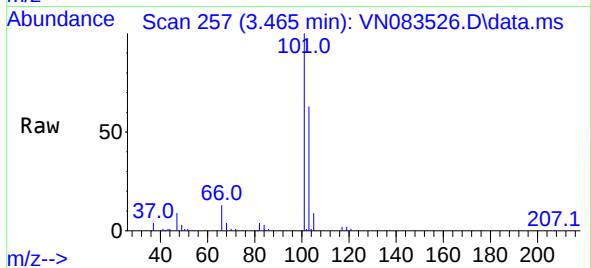
Tgt Ion: 64 Resp: 74038
Ion Ratio Lower Upper
64 100
66 31.0 26.7 40.1



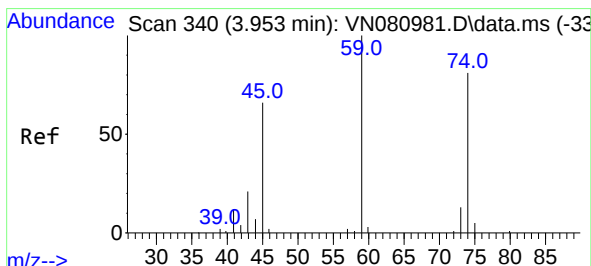
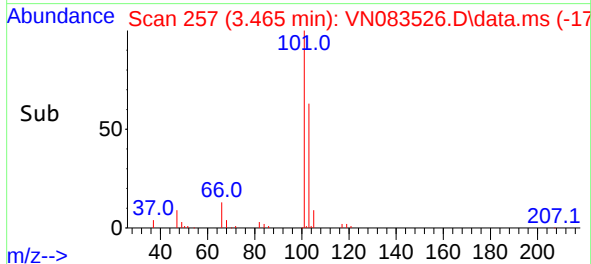
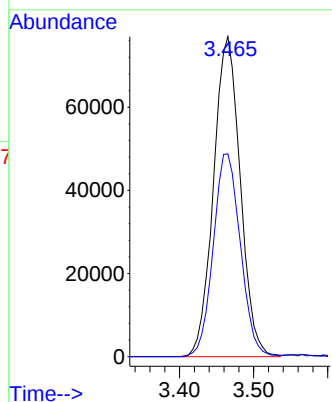


#7
 Trichlorofluoromethane
 Concen: 65.875 ug/l
 RT: 3.465 min Scan# 210
 Delta R.T. -0.018 min
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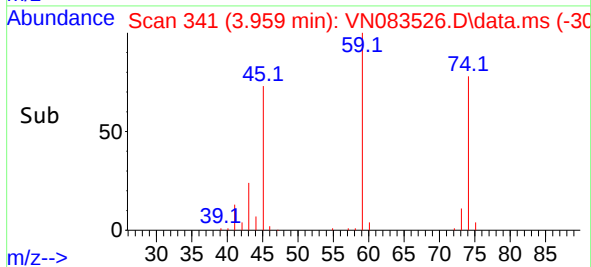
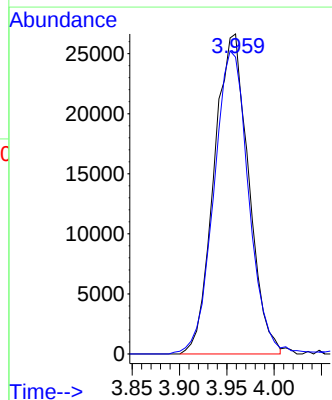
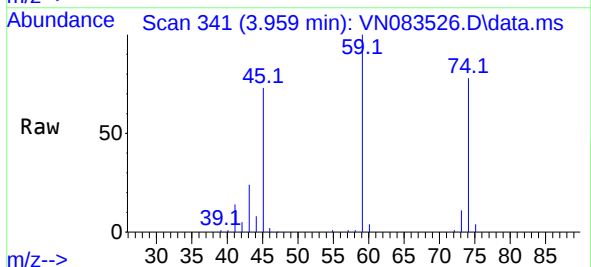


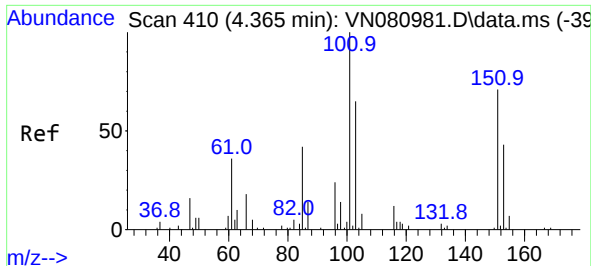
Tgt Ion:101 Resp: 193181
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.0 79.4



#8
 Diethyl Ether
 Concen: 47.422 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083526.D
 Acq: 28 Aug 2024 09:19

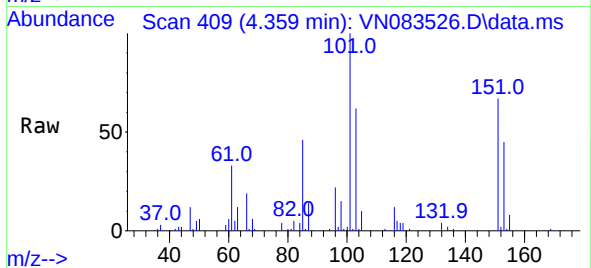
Tgt Ion: 74 Resp: 67320
 Ion Ratio Lower Upper
 74 100
 45 95.3 16.4 147.4



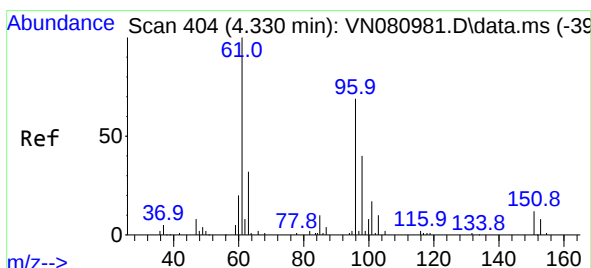
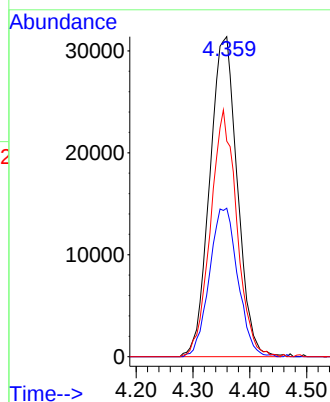
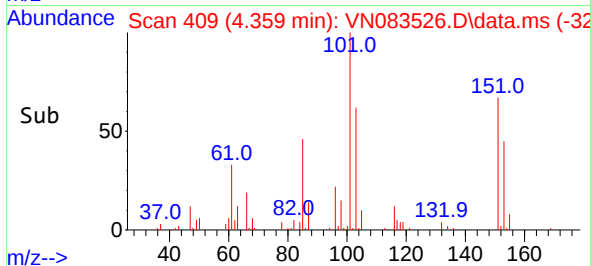


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.652 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083526.D
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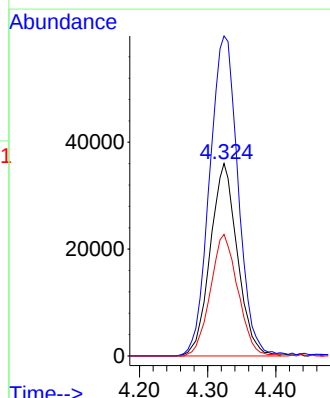
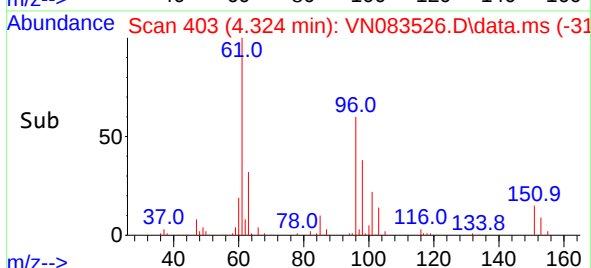
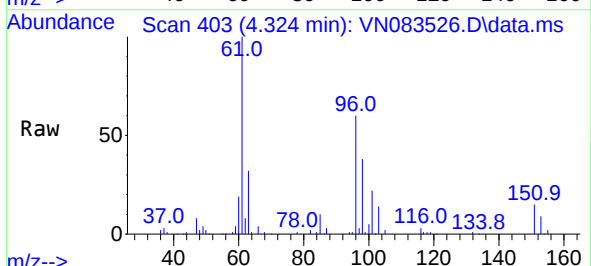


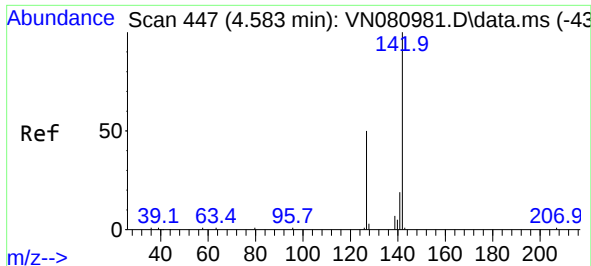
Tgt Ion:101 Resp: 105968
Ion Ratio Lower Upper
101 100
85 47.5 0.0 90.6
151 73.3 0.0 157.6



#10
1,1-Dichloroethene
Concen: 50.775 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

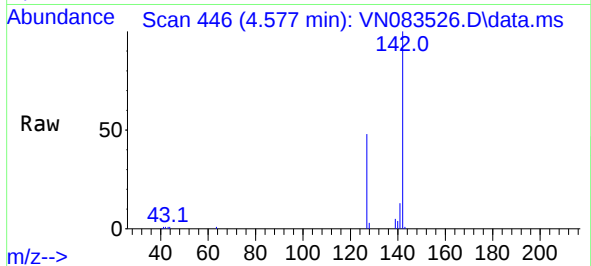
Tgt Ion: 96 Resp: 99988
Ion Ratio Lower Upper
96 100
61 165.7 117.6 176.4
98 63.2 48.4 72.6



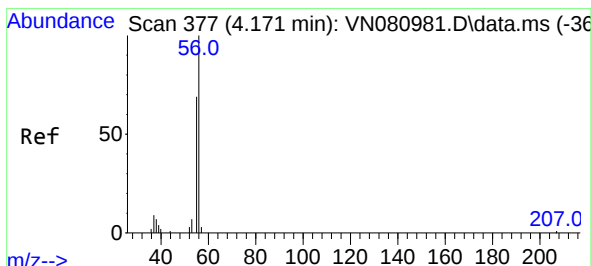
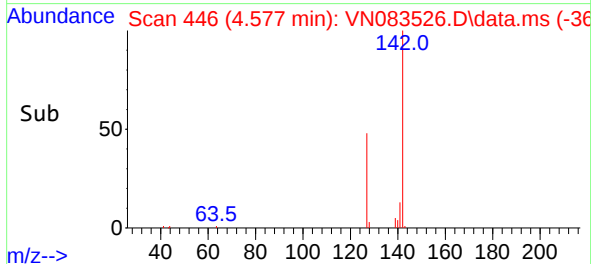
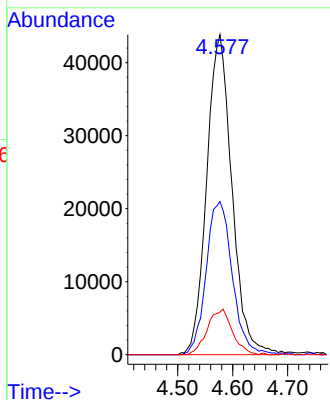


#11
Methyl Iodide
Concen: 77.694 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

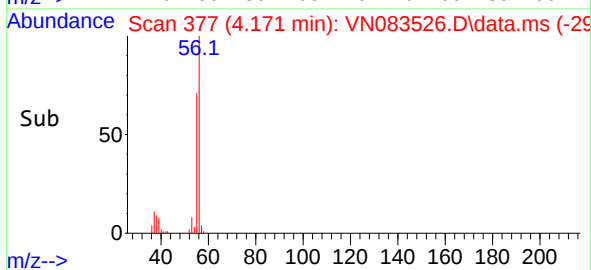
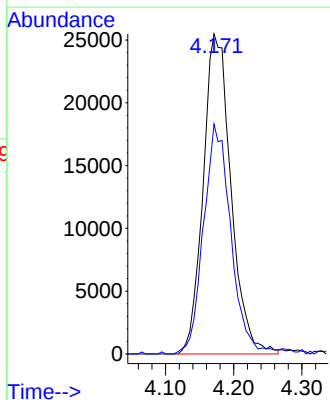
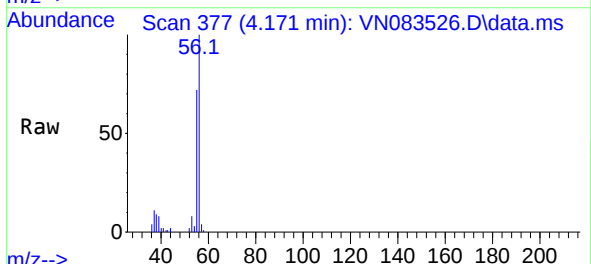


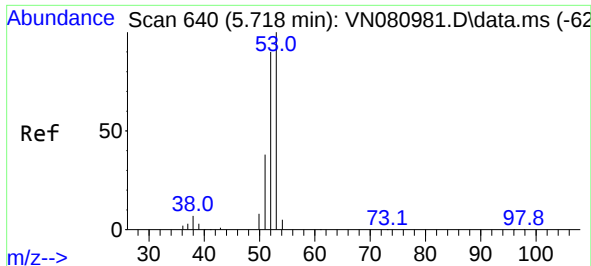
Tgt Ion:142 Resp: 139754
Ion Ratio Lower Upper
142 100
127 48.0 26.3 78.9
141 13.3 8.3 24.9



#13
Acrolein
Concen: 137.723 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

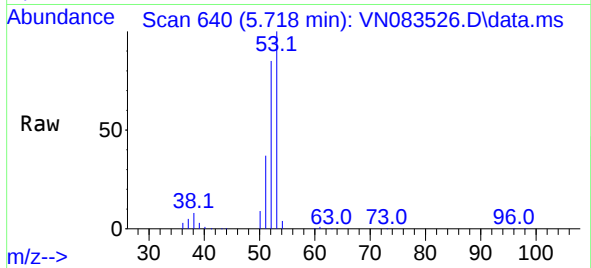
Tgt Ion: 56 Resp: 72204
Ion Ratio Lower Upper
56 100
55 69.5 55.5 83.3



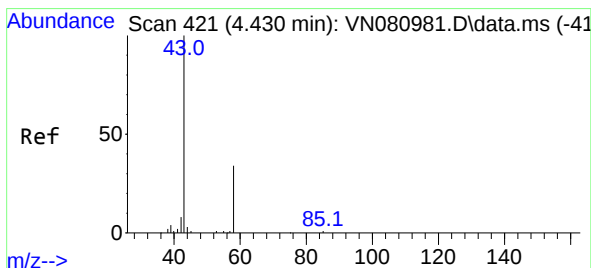
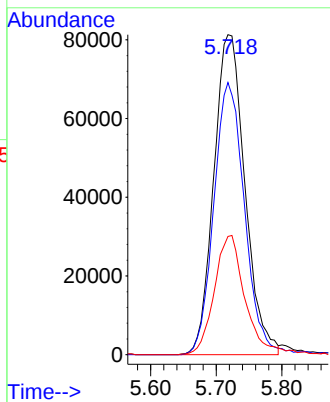
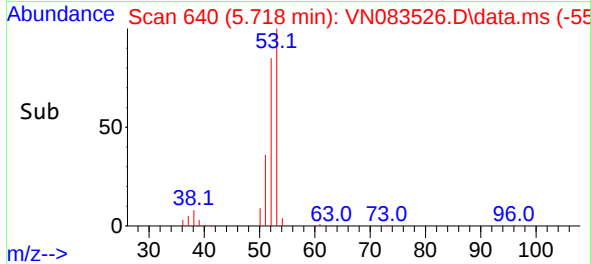


#14
Acrylonitrile
Concen: 238.550 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

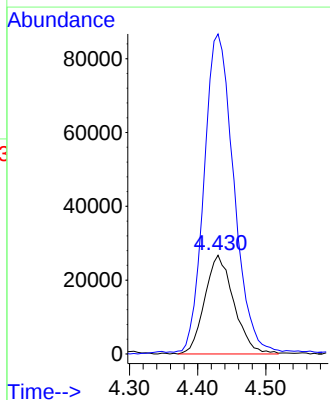
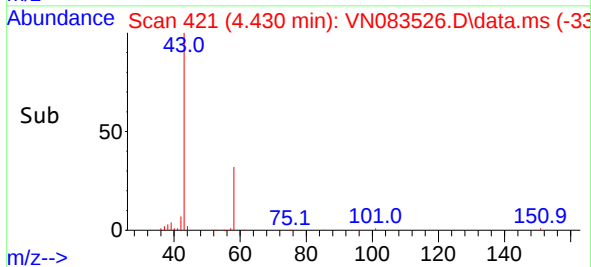
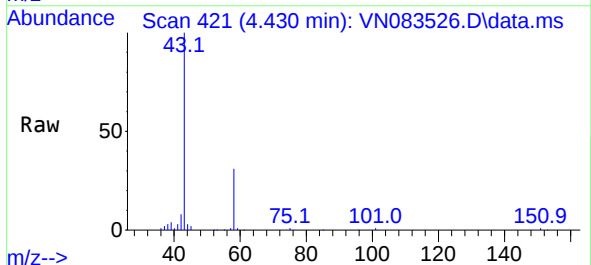


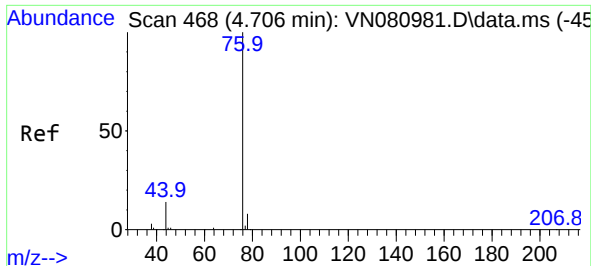
Tgt Ion: 53 Resp: 268129
Ion Ratio Lower Upper
53 100
52 83.9 41.3 123.9
51 36.5 16.8 50.3



#15
Acetone
Concen: 312.918 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 58 Resp: 79321
Ion Ratio Lower Upper
58 100
43 321.3 223.1 334.7

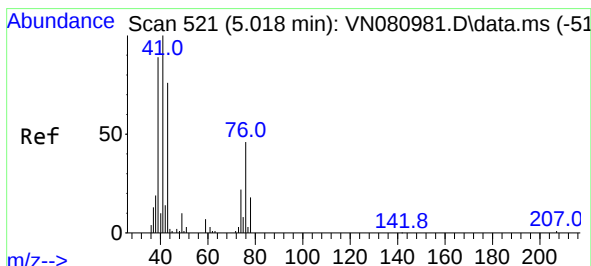
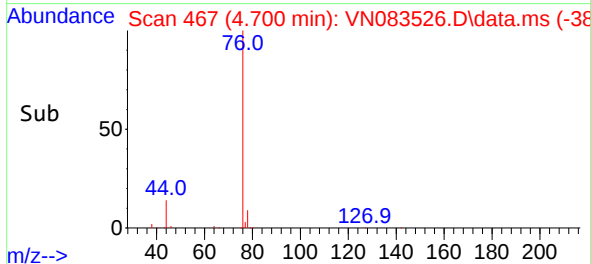
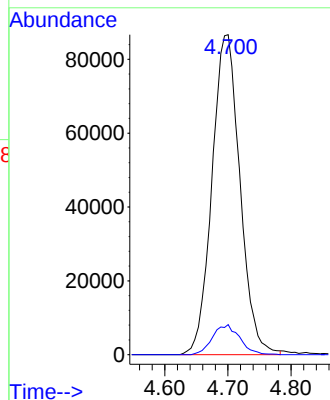
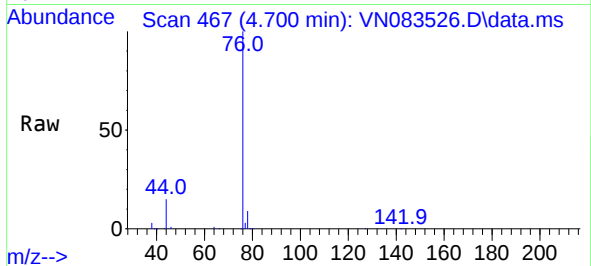




#16
Carbon Disulfide
Concen: 48.990 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

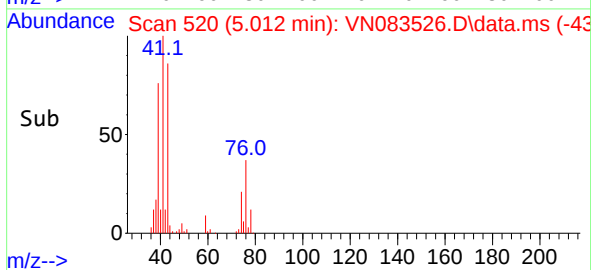
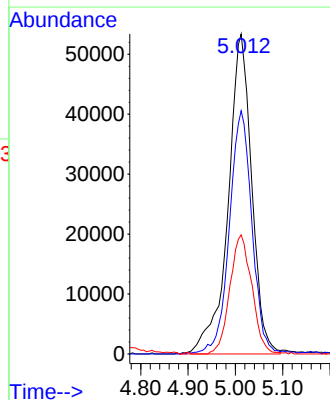
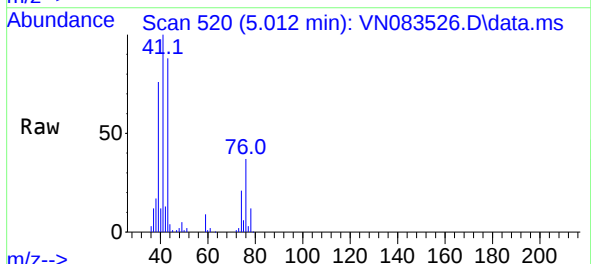
Instrument :
MSVOA_N
ClientSampleId :

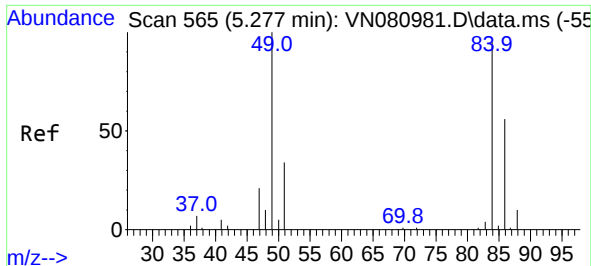
Tgt Ion: 76 Resp: 266951
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



#17
Allyl chloride
Concen: 52.438 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

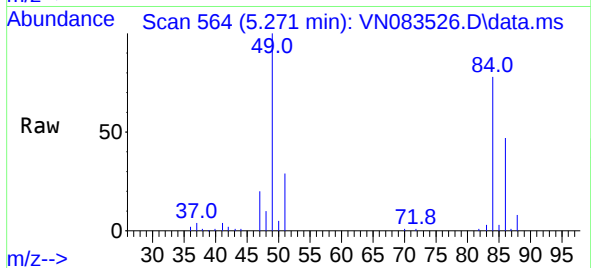
Tgt Ion: 41 Resp: 184831
Ion Ratio Lower Upper
41 100
39 76.0 37.6 112.9
76 37.2 27.8 83.4





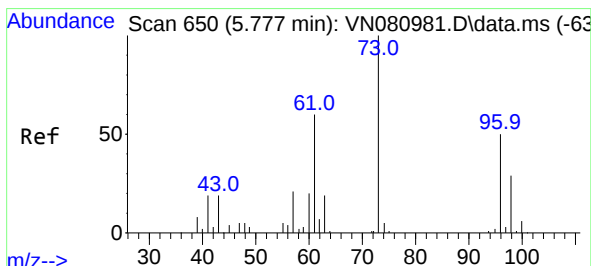
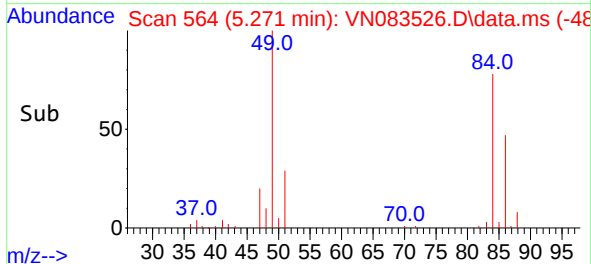
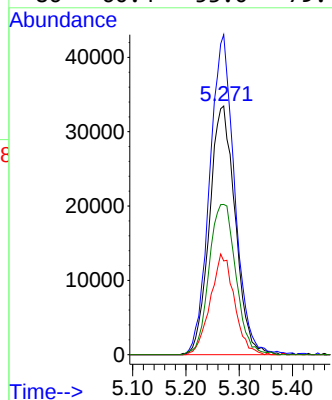
#18
Methylene Chloride
Concen: 50.058 ug/l
RT: 5.271 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 112023

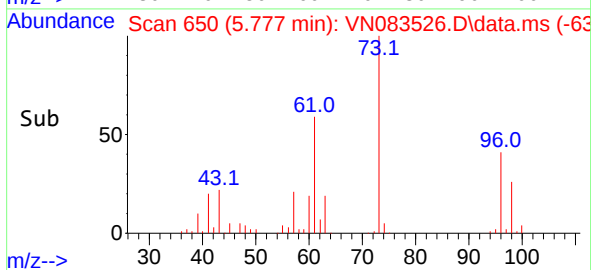
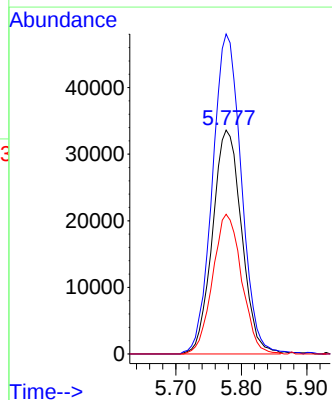
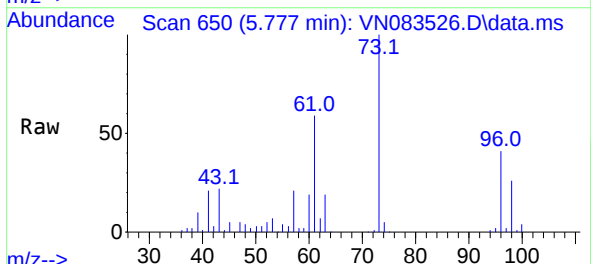
Ion	Ratio	Lower	Upper
84	100		
49	128.7	86.0	129.0
51	37.7	30.0	45.0
86	60.4	53.0	79.4

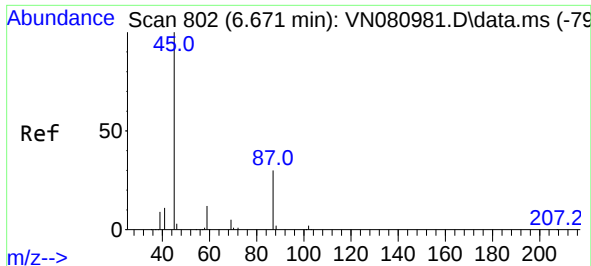


#19
trans-1,2-Dichloroethene
Concen: 50.553 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 96 Resp: 103621

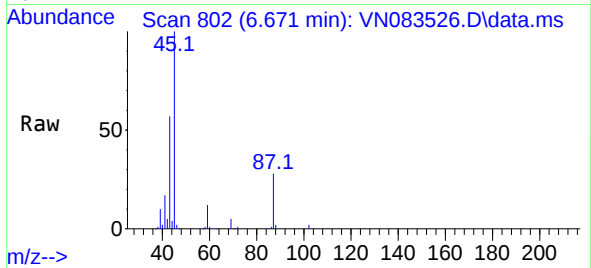
Ion	Ratio	Lower	Upper
96	100		
61	143.0	111.8	167.6
98	62.4	49.2	73.8





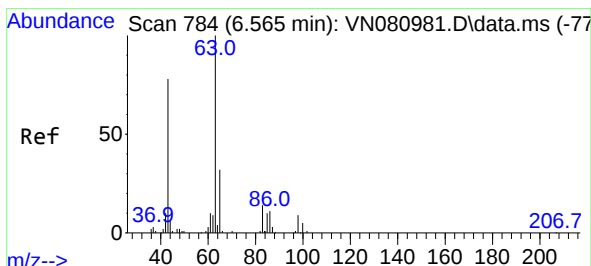
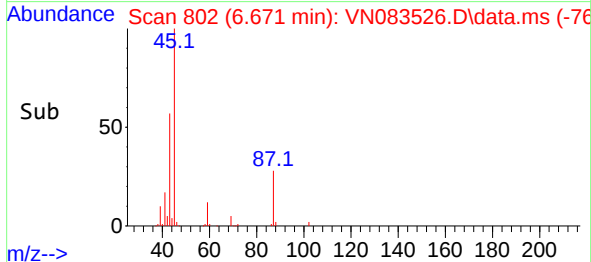
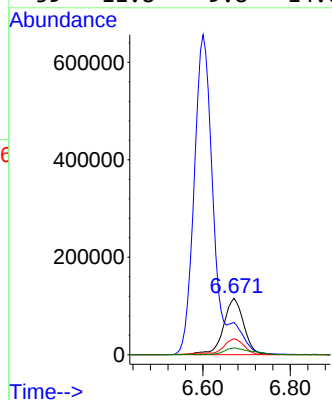
#20
Diisopropyl ether
Concen: 48.562 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 45 Resp: 371019

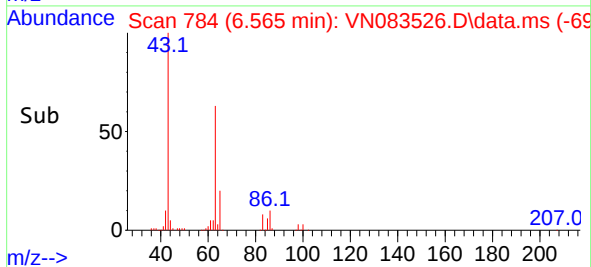
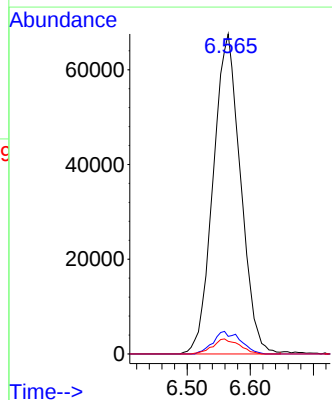
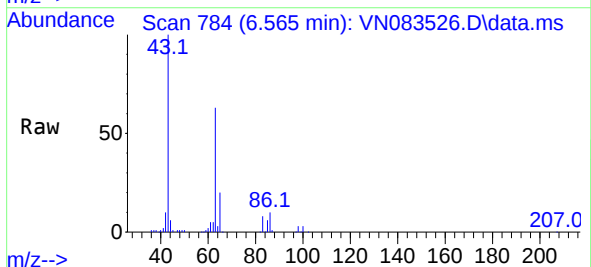
Ion	Ratio	Lower	Upper
45	100		
43	56.3	40.4	60.6
87	28.2	23.8	35.8
59	11.8	9.8	14.6

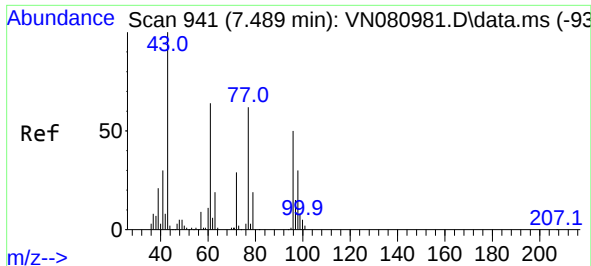


#21
1,1-Dichloroethane
Concen: 50.361 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 63 Resp: 203732

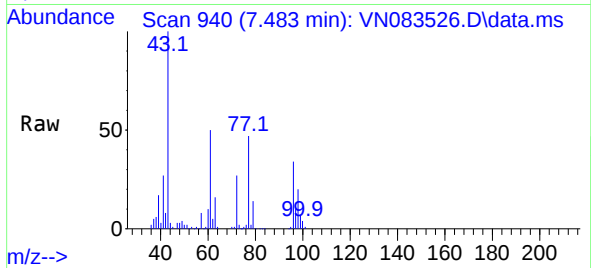
Ion	Ratio	Lower	Upper
63	100		
98	5.5	4.1	12.3
100	4.0	3.0	9.0





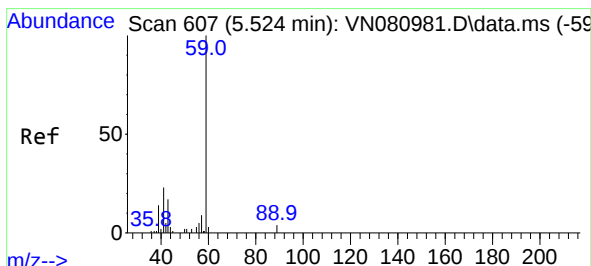
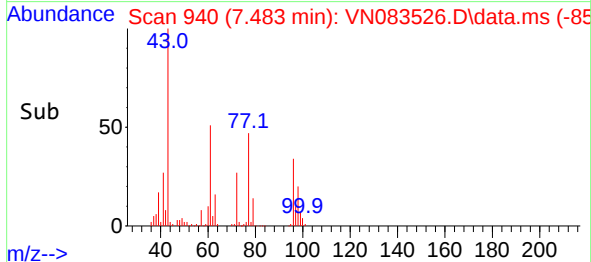
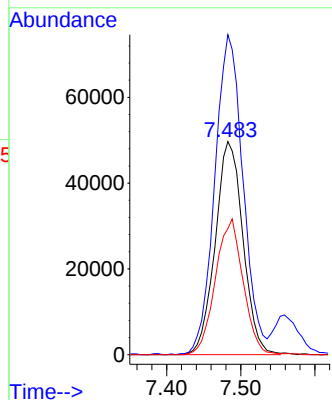
#22
 cis-1,2-Dichloroethene
 Concen: 51.749 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083526.D
 Acq: 28 Aug 2024 09:19

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 129549

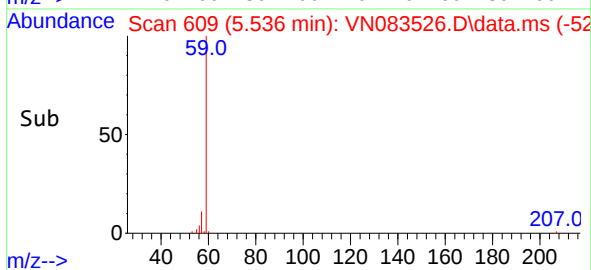
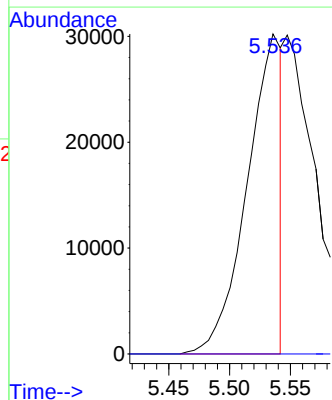
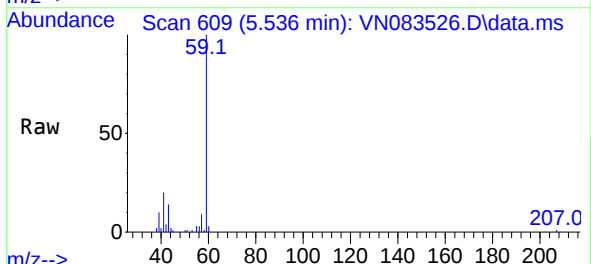
Ion	Ratio	Lower	Upper
96	100		
61	152.8	113.5	170.3
98	63.4	52.0	78.0

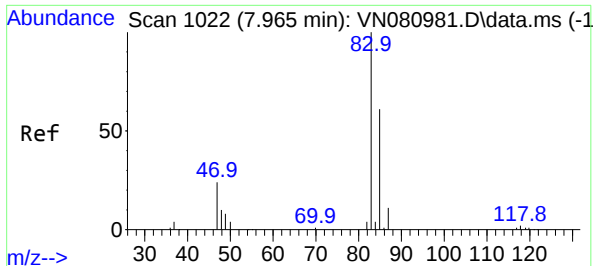


#23
 tert-Butyl Alcohol
 Concen: 128.491 ug/l
 RT: 5.536 min Scan# 609
 Delta R.T. 0.012 min
 Lab File: VN083526.D
 Acq: 28 Aug 2024 09:19

Tgt Ion: 59 Resp: 59501

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

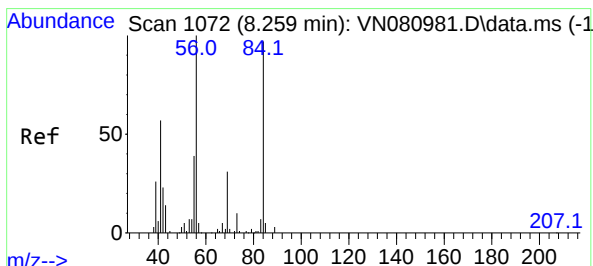
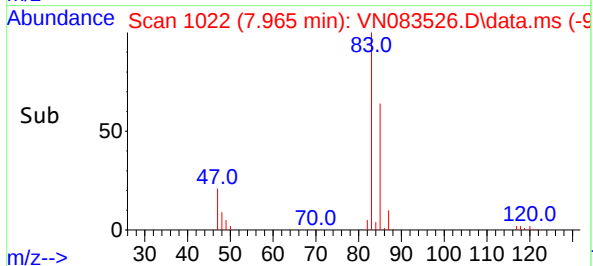
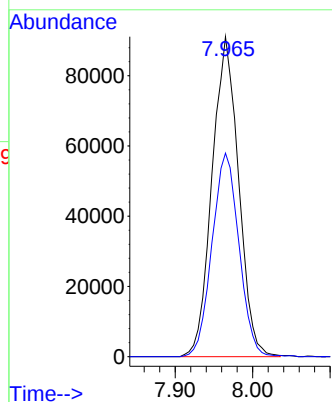
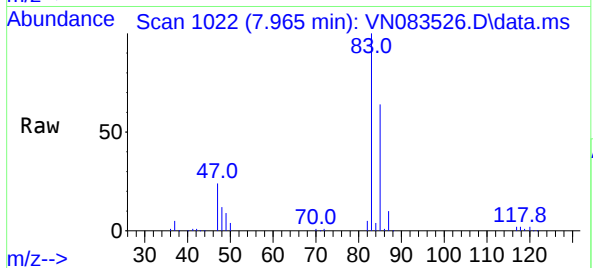




#25
Chloroform
Concen: 55.674 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

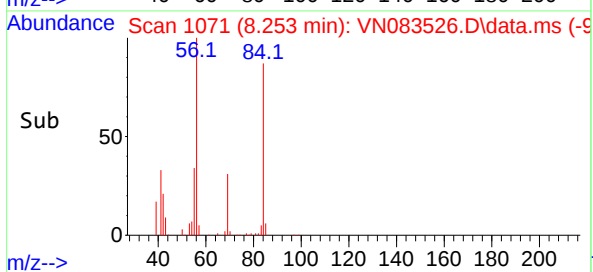
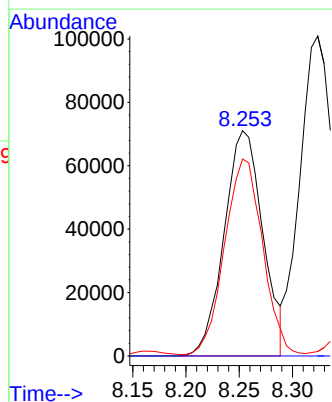
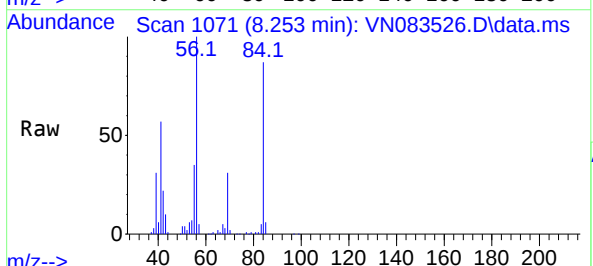
Instrument :
MSVOA_N
ClientSampleId :

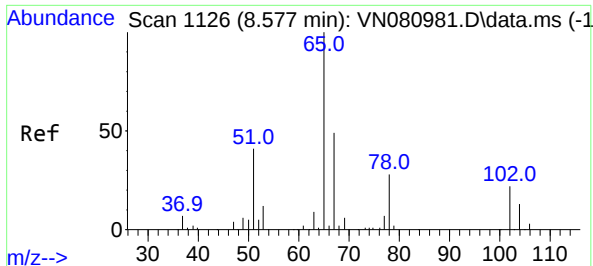
Tgt Ion: 83 Resp: 216679
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3



#26
Cyclohexane
Concen: 51.603 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 56 Resp: 179444
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 86.7 71.3 106.9

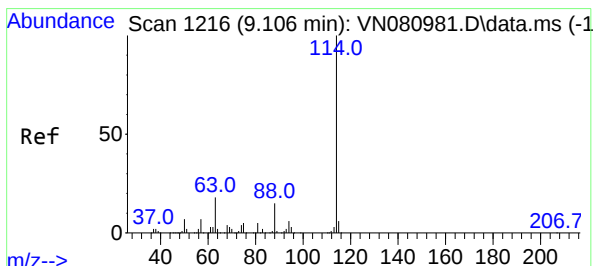
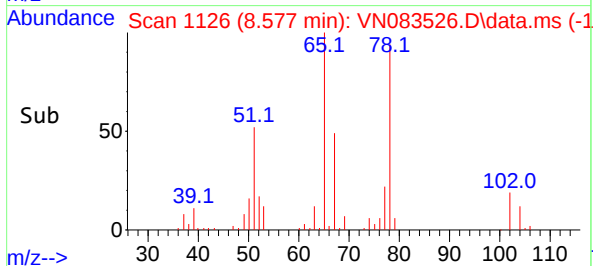
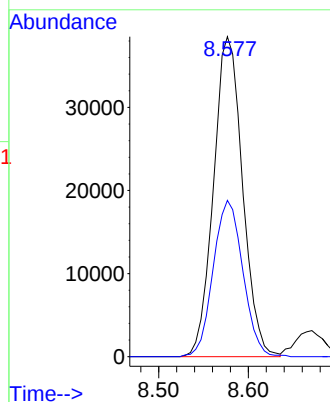
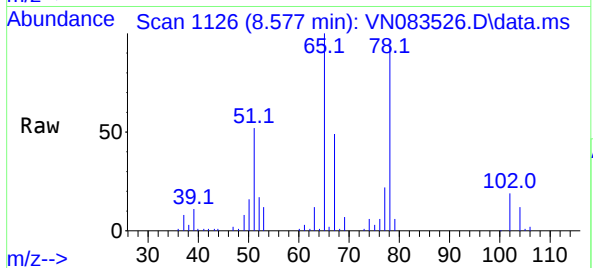




#27
1,2-Dichloroethane-d4
Concen: 32.020 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

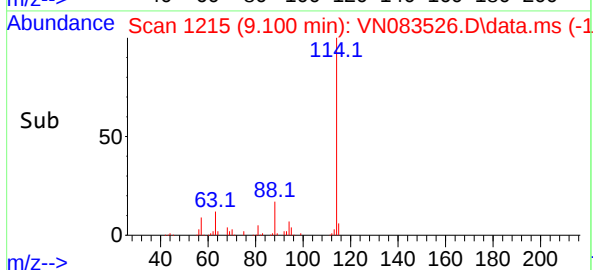
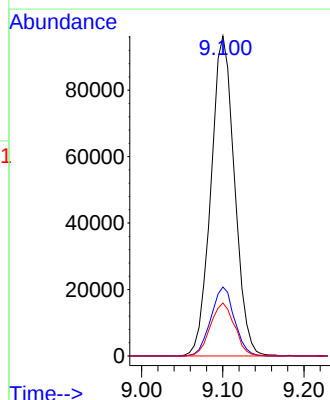
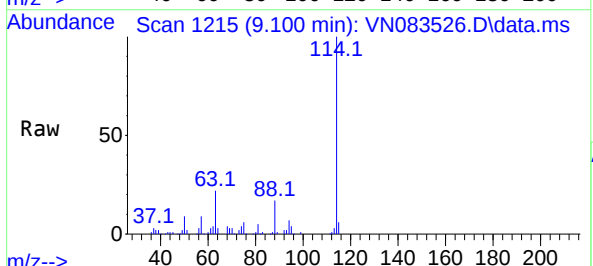
Instrument :
MSVOA_N
ClientSampleId :

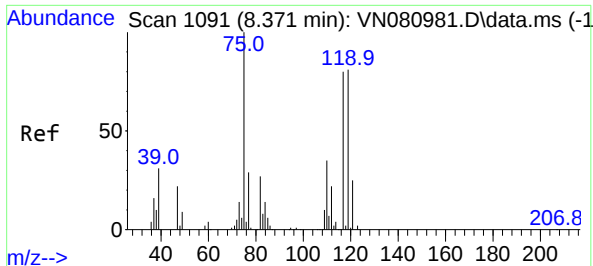
Tgt Ion: 65 Resp: 86394
Ion Ratio Lower Upper
65 100
67 49.8 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

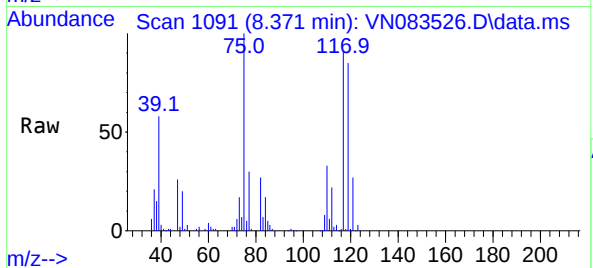
Tgt Ion: 114 Resp: 194299
Ion Ratio Lower Upper
114 100
63 21.5 15.9 23.9
88 16.9 12.7 19.1



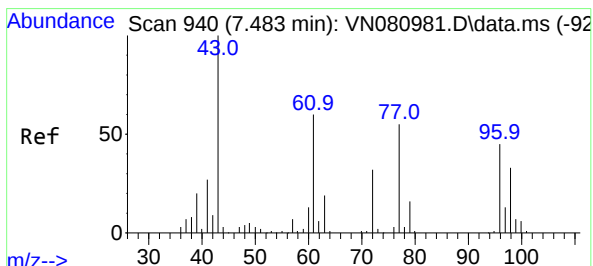
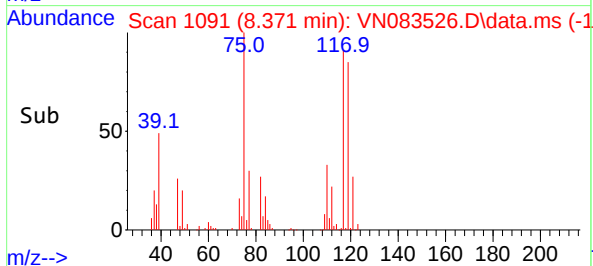
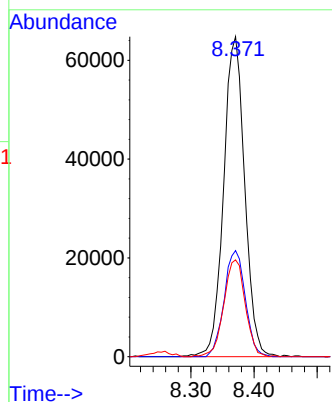


#29
1,1-Dichloropropene
Concen: 51.803 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

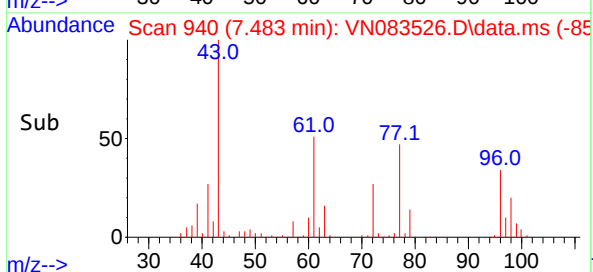
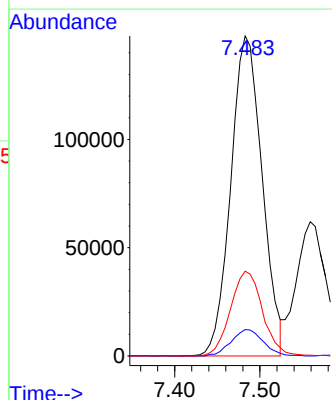
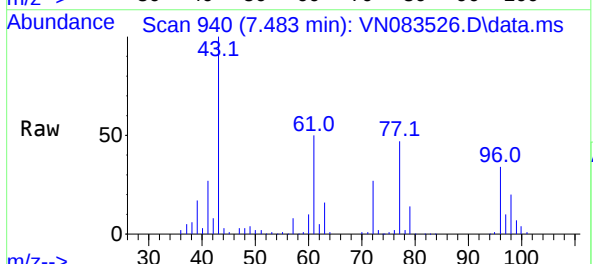


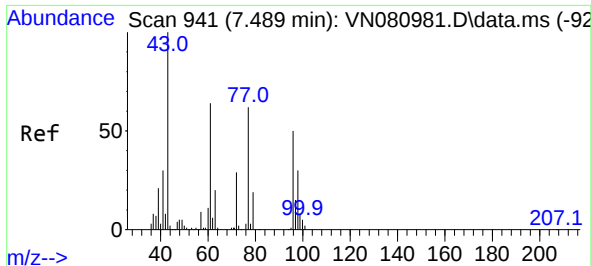
Tgt Ion: 75 Resp: 149848
Ion Ratio Lower Upper
75 100
110 33.3 0.0 70.2
77 30.8 0.0 61.4



#30
2-Butanone
Concen: 253.585 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

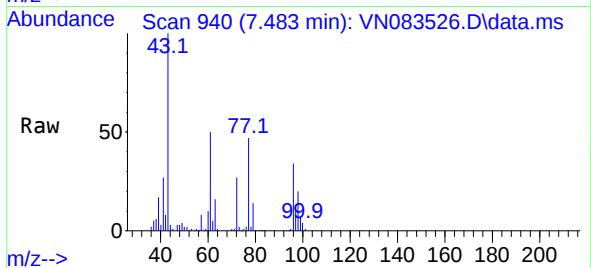
Tgt Ion: 43 Resp: 378114
Ion Ratio Lower Upper
43 100
57 8.4 6.7 10.1
72 27.1 24.0 36.0



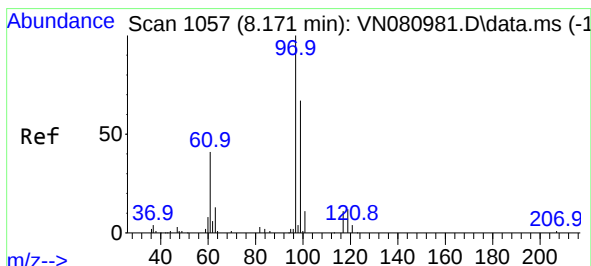
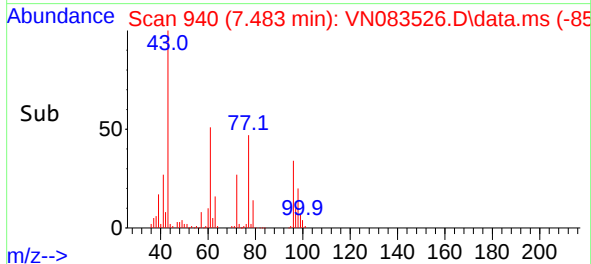
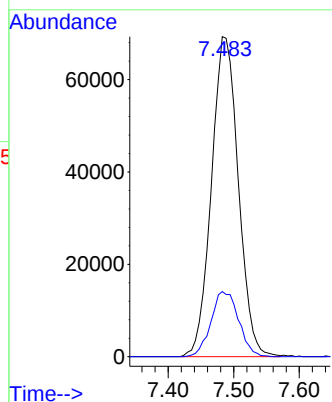


#31
2,2-Dichloropropane
Concen: 66.573 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

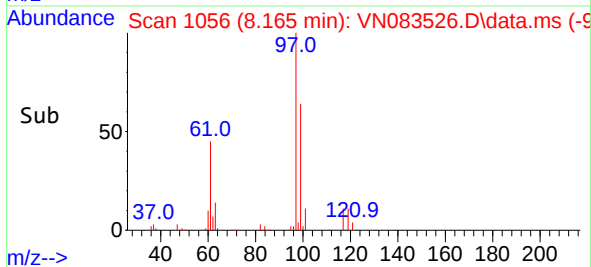
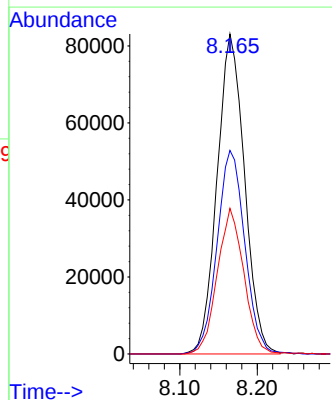
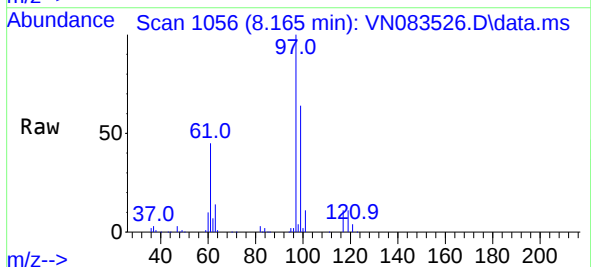


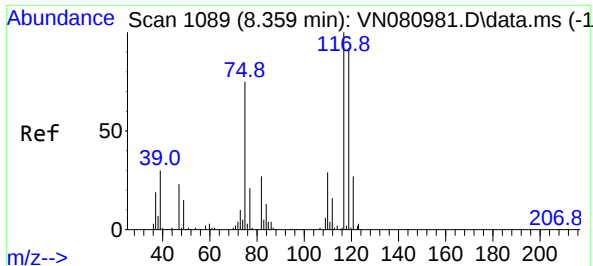
Tgt Ion: 77 Resp: 197346
Ion Ratio Lower Upper
77 100
97 20.9 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 61.602 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

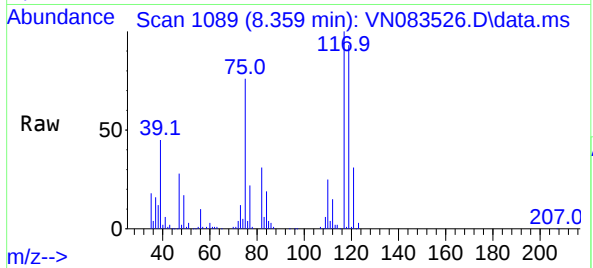
Tgt Ion: 97 Resp: 204938
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 44.0 33.8 50.8



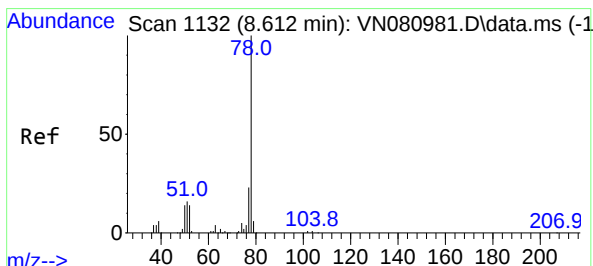
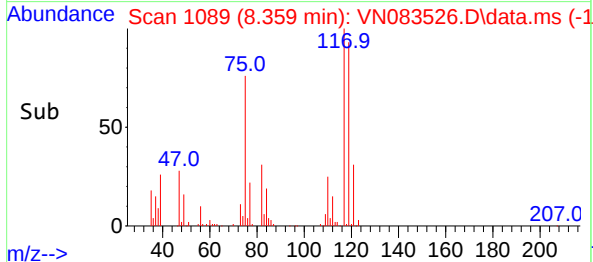
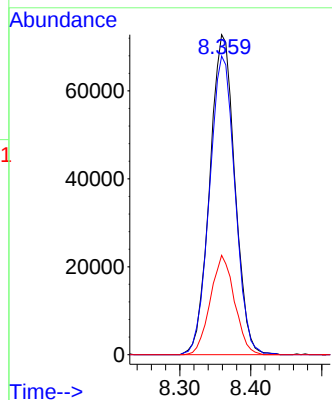


#33
Carbon Tetrachloride
Concen: 66.077 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

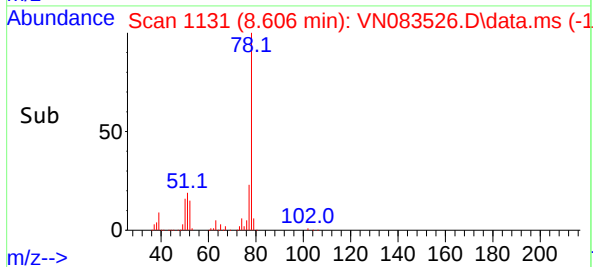
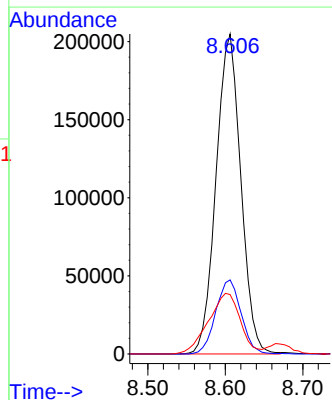
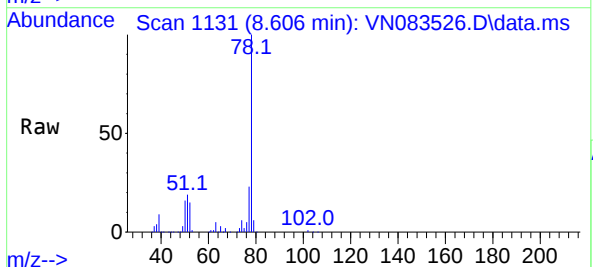


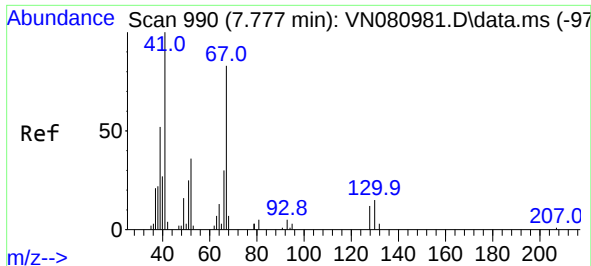
Tgt Ion:117 Resp: 178401
Ion Ratio Lower Upper
117 100
119 93.3 77.7 116.5
121 31.0 27.0 40.6



#34
Benzene
Concen: 49.309 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

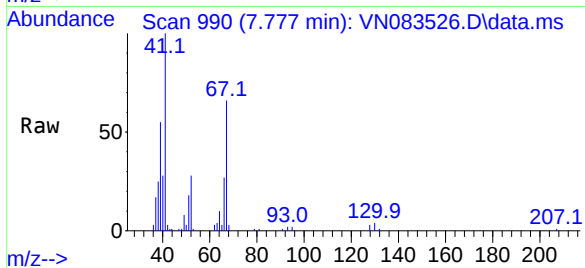
Tgt Ion: 78 Resp: 455031
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8
51 18.1 13.3 19.9





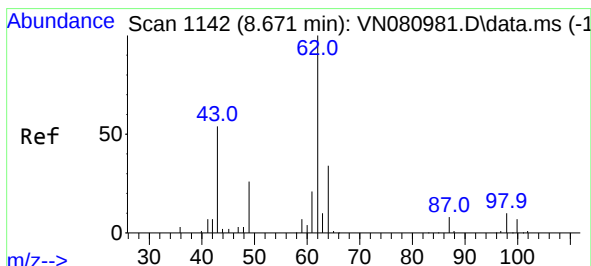
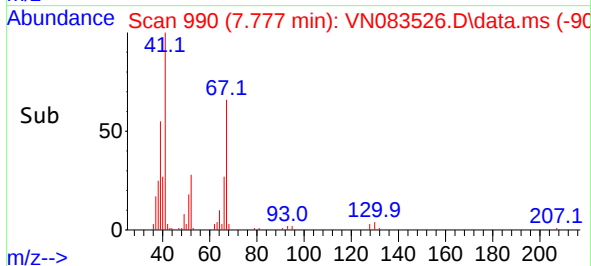
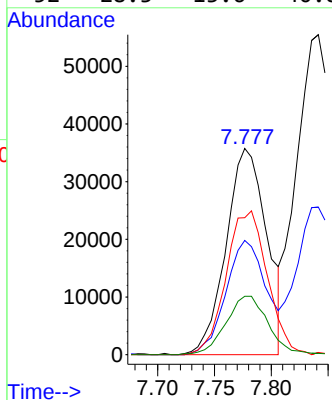
#35
Methacrylonitrile
Concen: 47.177 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 88995

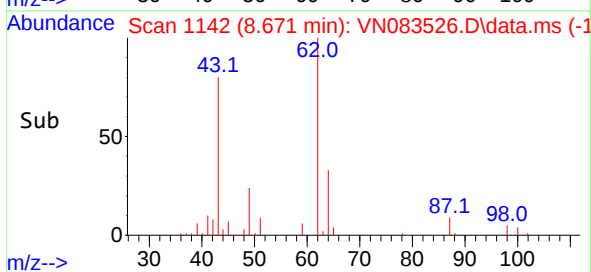
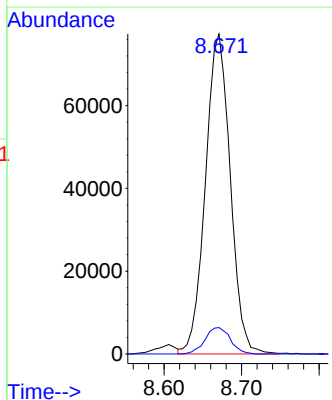
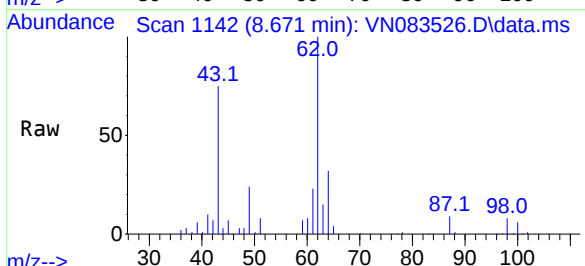
Ion	Ratio	Lower	Upper
41	100		
39	55.4	25.3	75.9
67	66.4	38.7	116.1
52	28.3	13.6	40.8

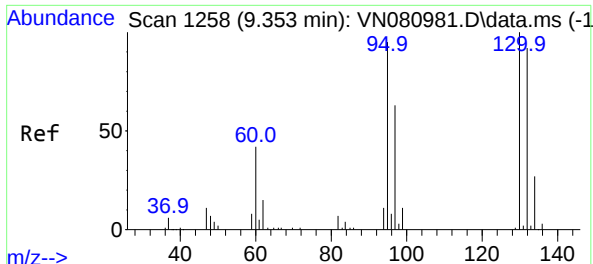


#36
1,2-Dichloroethane
Concen: 55.565 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 62 Resp: 172130

Ion	Ratio	Lower	Upper
62	100		
98	8.4	8.2	12.4

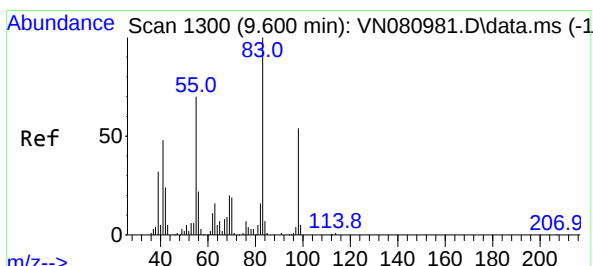
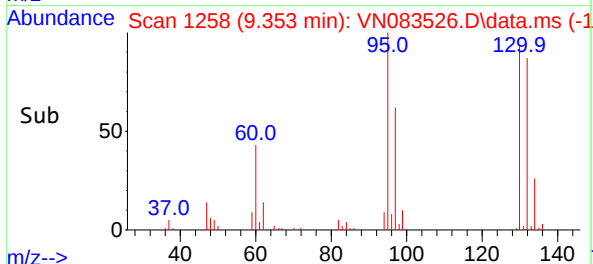
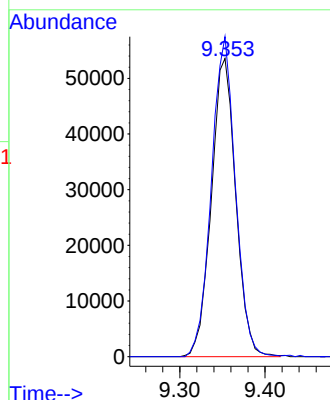
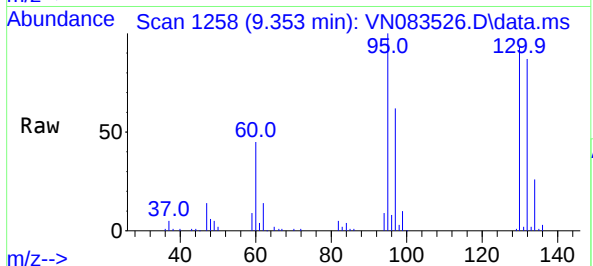




#37
Trichloroethene
Concen: 47.214 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

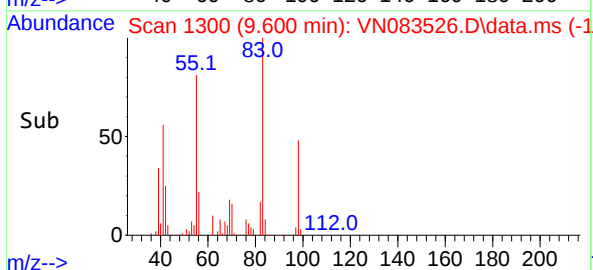
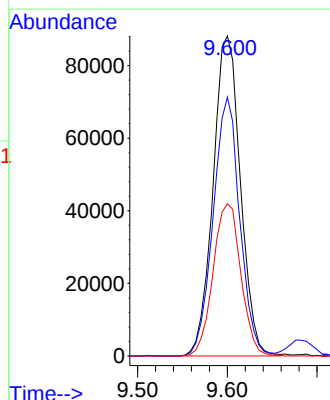
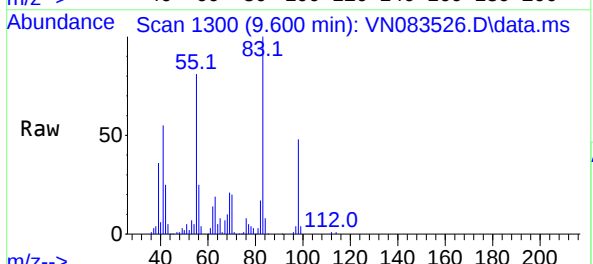
Instrument :
MSVOA_N
ClientSampleId :

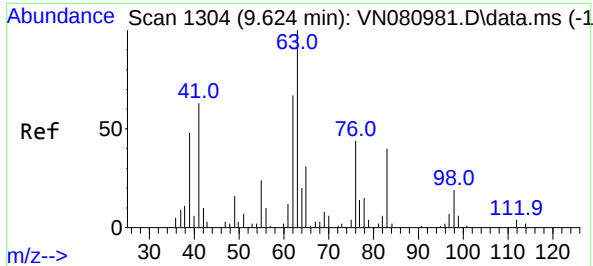
Tgt Ion:130 Resp: 106717
Ion Ratio Lower Upper
130 100
95 107.3 80.2 120.4



#38
Methylcyclohexane
Concen: 53.338 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 83 Resp: 186383
Ion Ratio Lower Upper
83 100
55 78.8 36.6 109.9
98 48.3 23.8 71.5

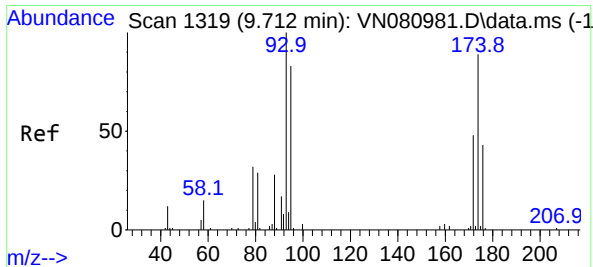
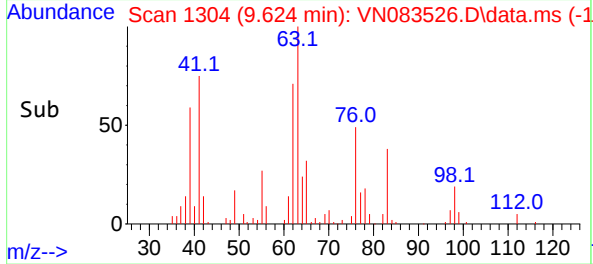
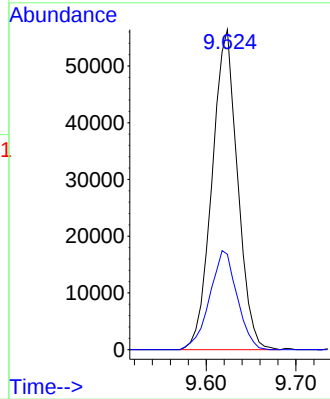
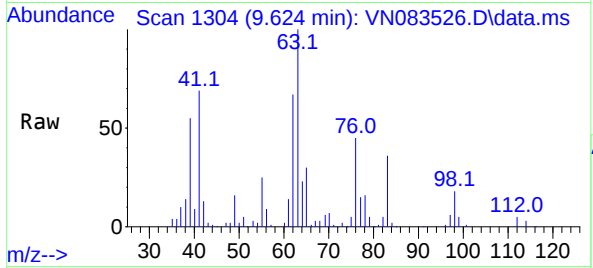




#39
1,2-Dichloropropane
Concen: 46.963 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

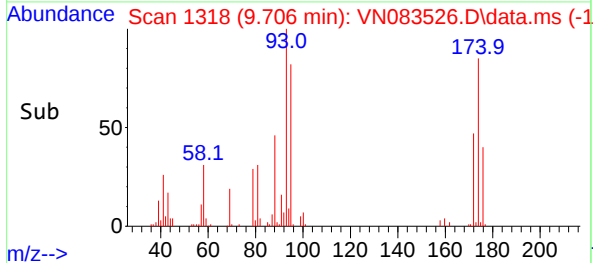
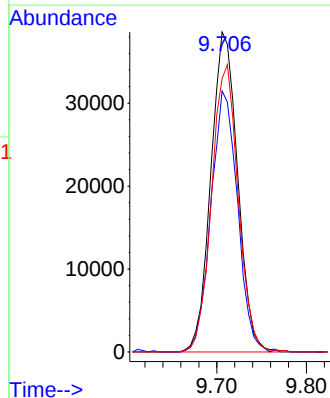
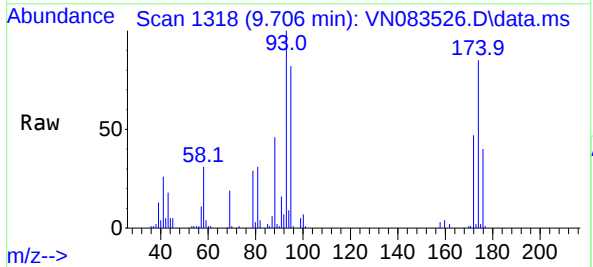
Instrument :
MSVOA_N
ClientSampleId :

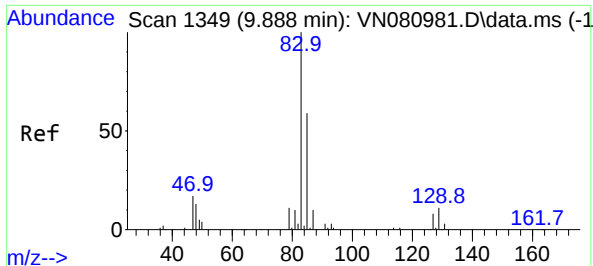
Tgt Ion: 63 Resp: 111202
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.4



#40
Dibromomethane
Concen: 52.576 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 93 Resp: 79976
Ion Ratio Lower Upper
93 100
95 80.9 0.0 164.6
174 89.0 0.0 193.2

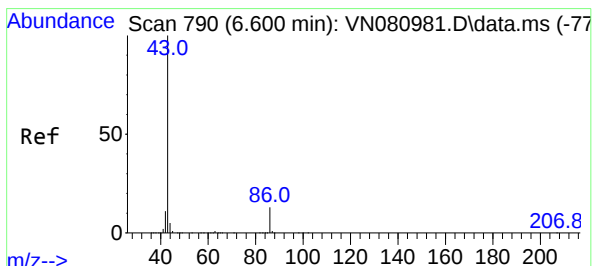
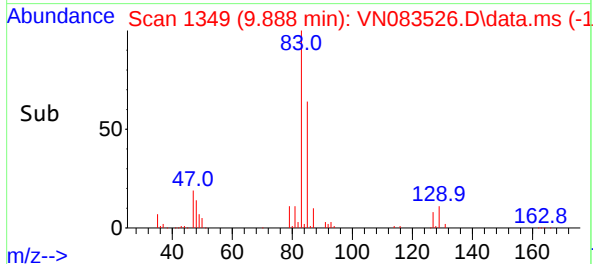
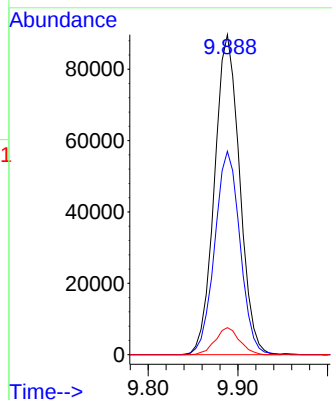
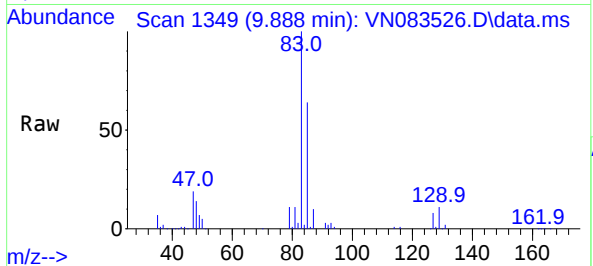




#41
Bromodichloromethane
Concen: 53.603 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

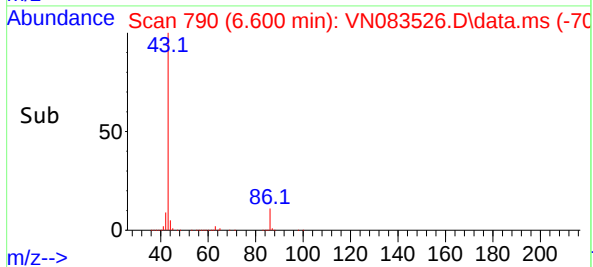
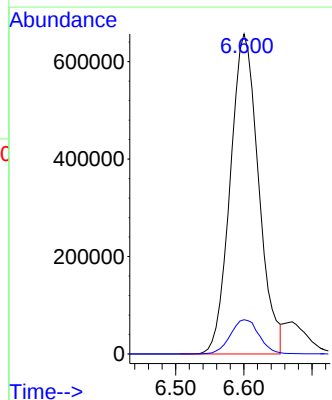
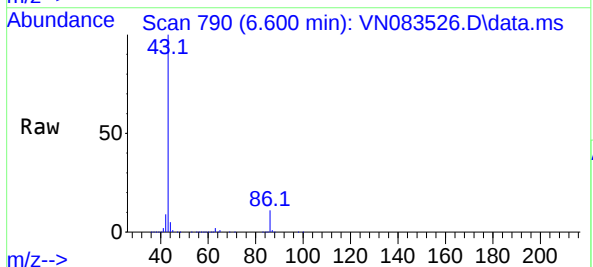
Instrument :
MSVOA_N
ClientSampleId :

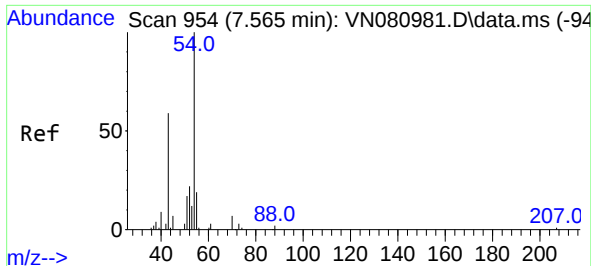
Tgt Ion: 83 Resp: 174280
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2
127 8.4 7.3 10.9



#42
Vinyl Acetate
Concen: 298.854 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

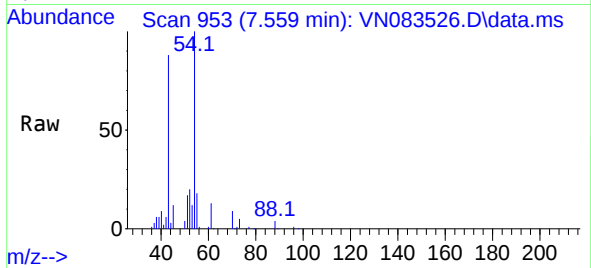
Tgt Ion: 43 Resp: 1896682
Ion Ratio Lower Upper
43 100
86 10.9 9.4 14.2



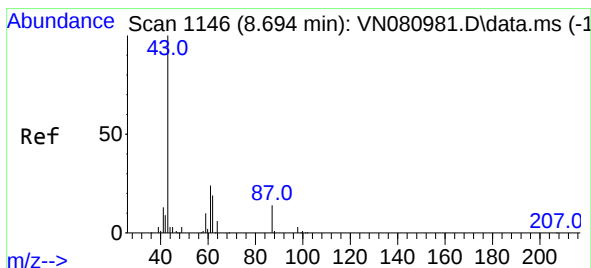
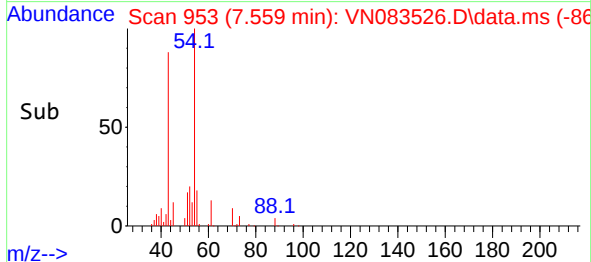
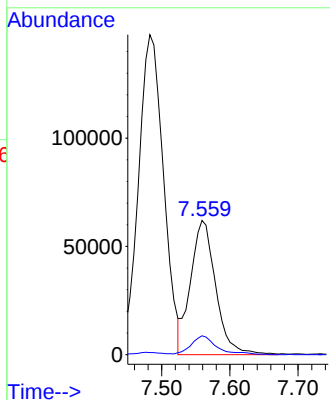


#43
Ethyl Acetate
Concen: 48.744 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

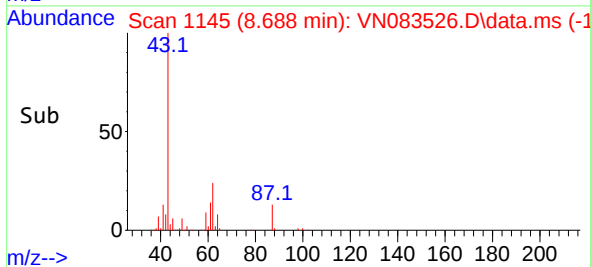
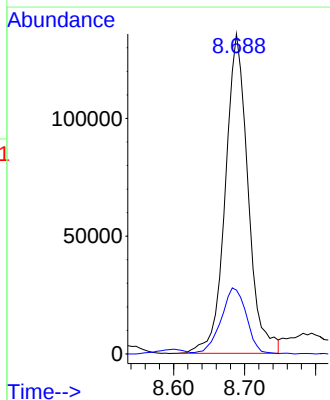
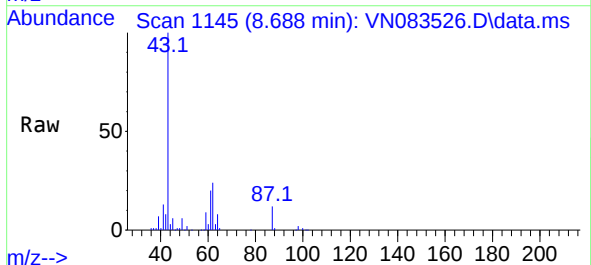


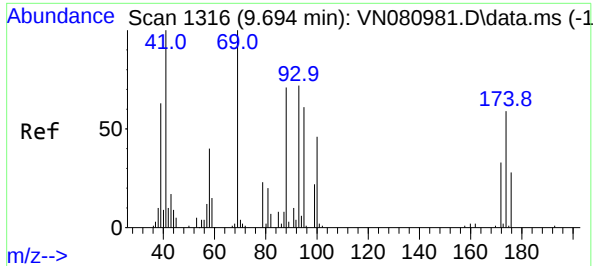
Tgt Ion: 43 Resp: 159010
Ion Ratio Lower Upper
43 100
45 12.0 10.6 15.8



#44
Isopropyl Acetate
Concen: 52.312 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 43 Resp: 301891
Ion Ratio Lower Upper
43 100
61 23.2 25.0 37.4#

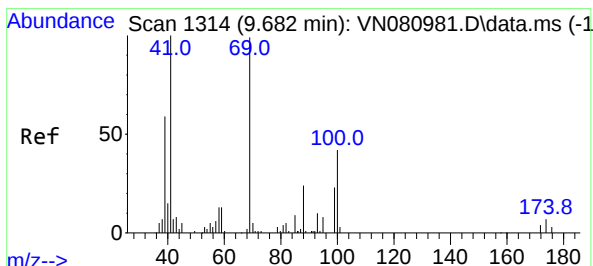
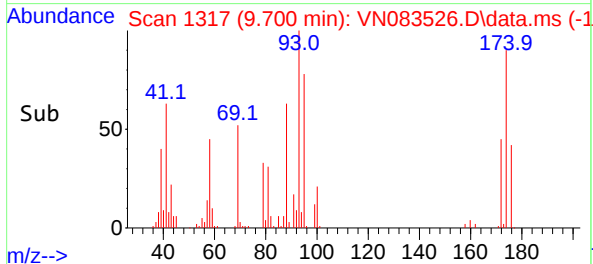
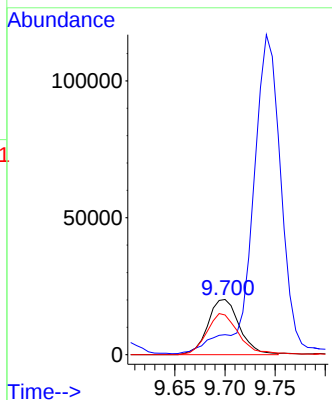
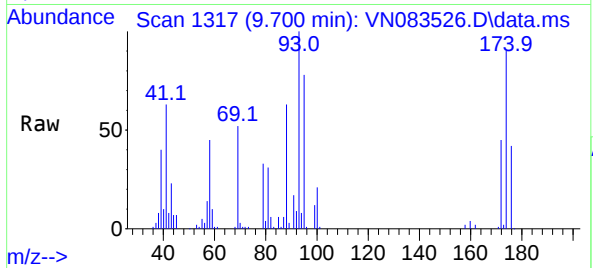




#45
1,4-Dioxane
Concen: 951.354 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

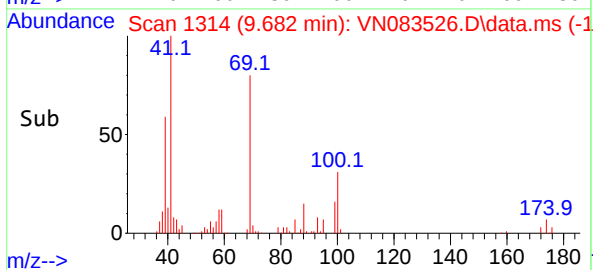
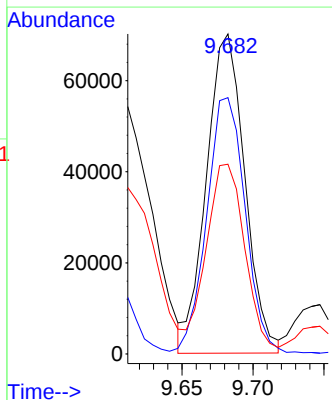
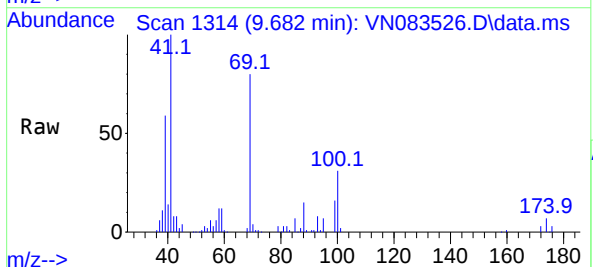
Instrument :
MSVOA_N
ClientSampleId :

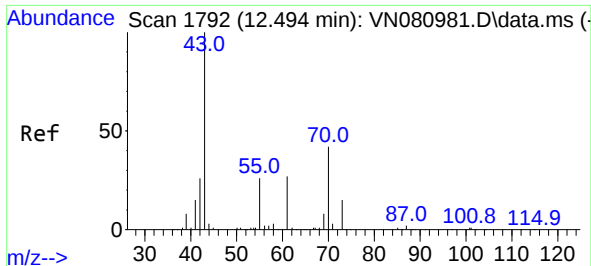
Tgt Ion: 88 Resp: 44035
Ion Ratio Lower Upper
88 100
43 30.2 19.8 29.6#
58 76.7 55.4 83.0



#46
Methyl methacrylate
Concen: 50.024 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 41 Resp: 131904
Ion Ratio Lower Upper
41 100
69 81.9 51.1 153.3
39 59.9 25.8 77.3

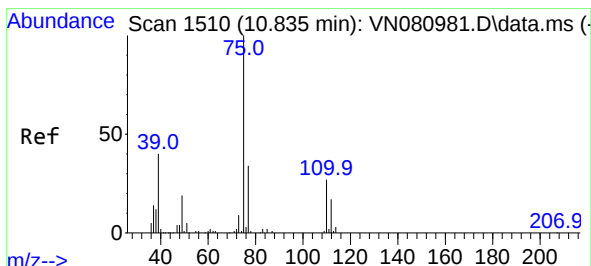
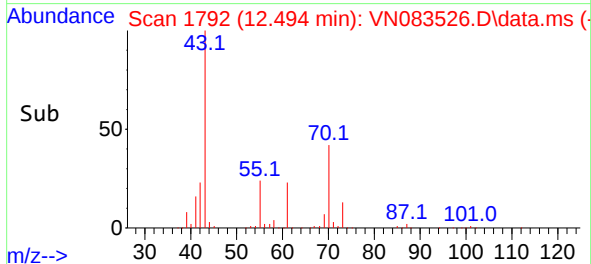
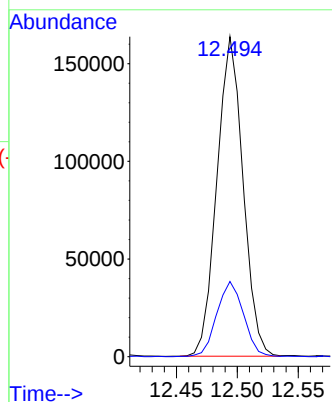
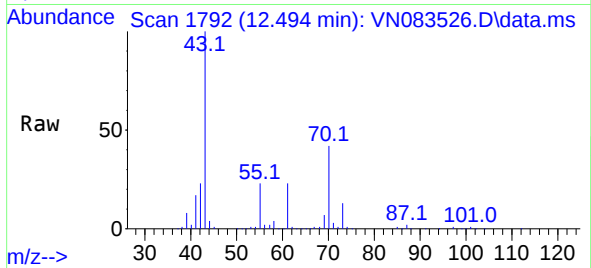




#47
n-amyl acetate
Concen: 46.906 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

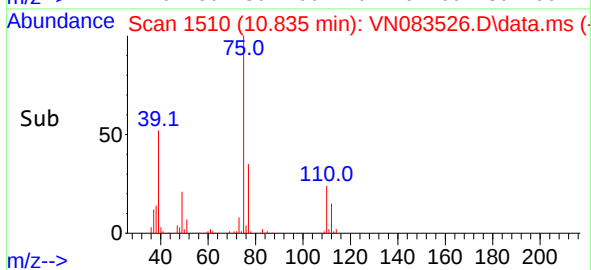
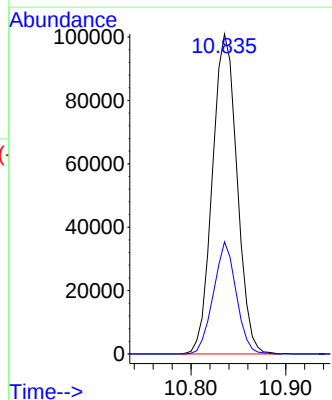
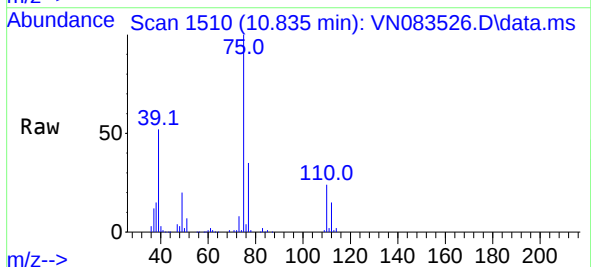
Instrument :
MSVOA_N
ClientSampleId :

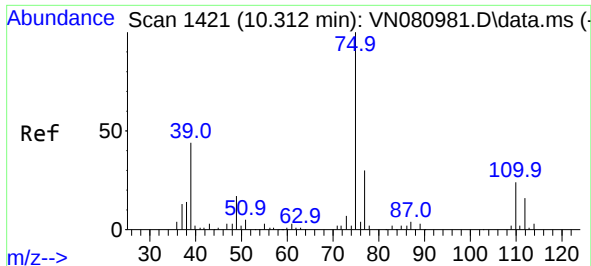
Tgt Ion: 43 Resp: 244108
Ion Ratio Lower Upper
43 100
55 24.2 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 51.857 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 75 Resp: 182836
Ion Ratio Lower Upper
75 100
77 35.0 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 50.754 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Instrument :

MSVOA_N

ClientSampleId :

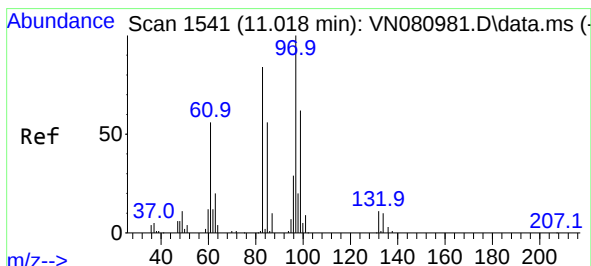
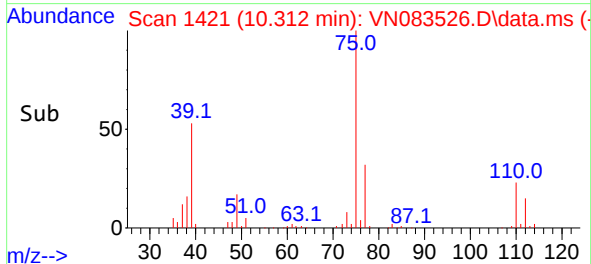
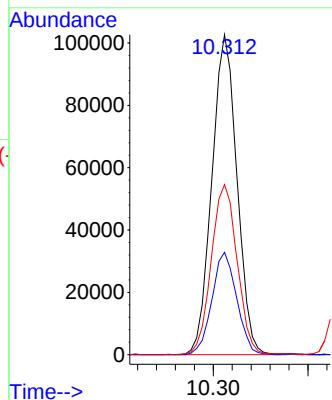
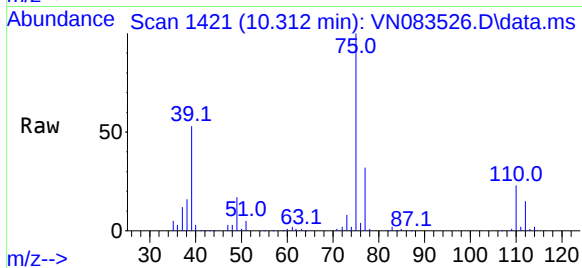
Tgt Ion: 75 Resp: 189199

Ion Ratio Lower Upper

75 100

77 32.0 24.9 37.3

39 53.0 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 52.223 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Tgt Ion: 97 Resp: 107775

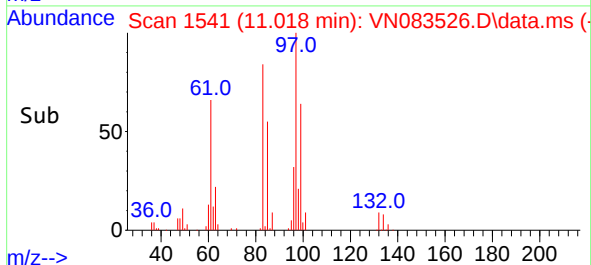
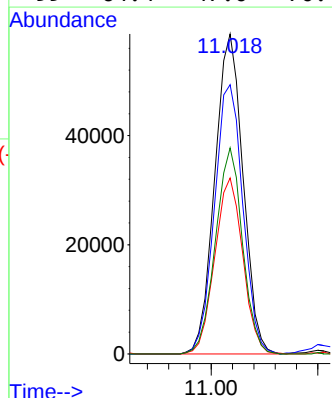
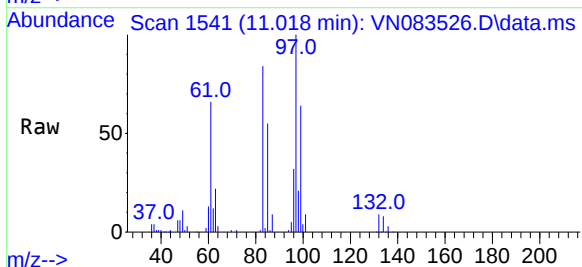
Ion Ratio Lower Upper

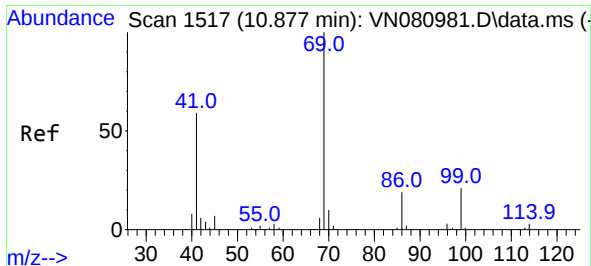
97 100

83 84.1 68.1 102.1

85 55.0 41.8 62.6

99 64.4 47.0 70.4

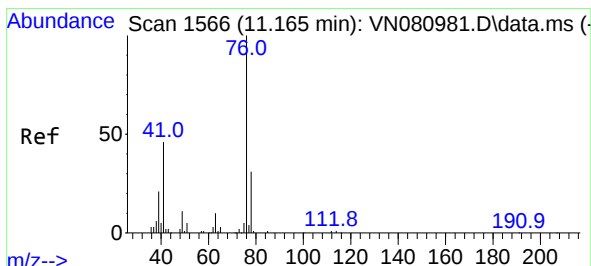
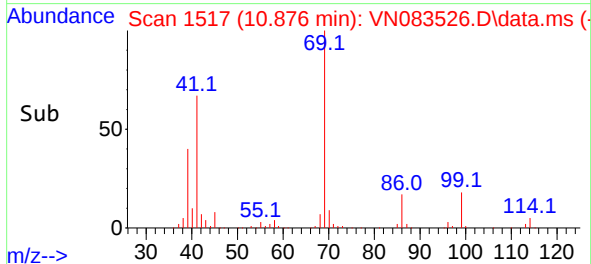
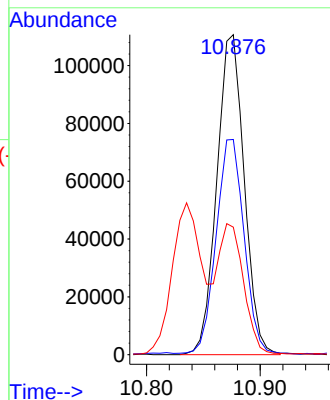
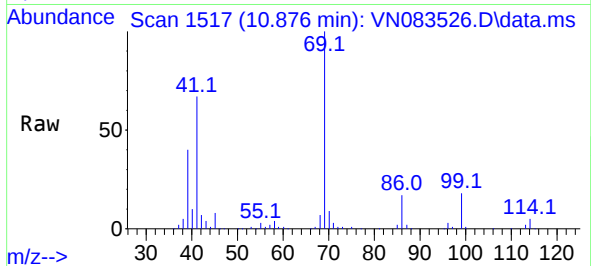




#51
Ethyl methacrylate
Concen: 47.683 ug/l
RT: 10.876 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

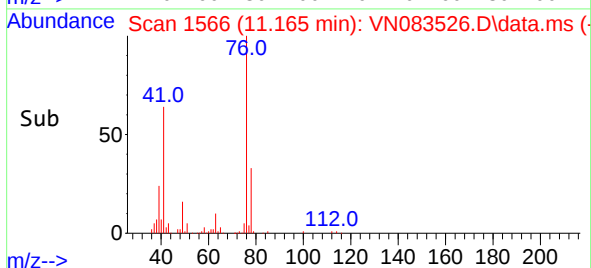
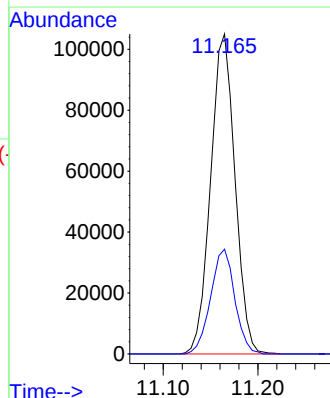
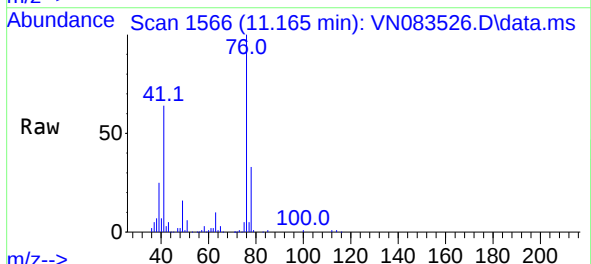
Instrument :
MSVOA_N
ClientSampleId :

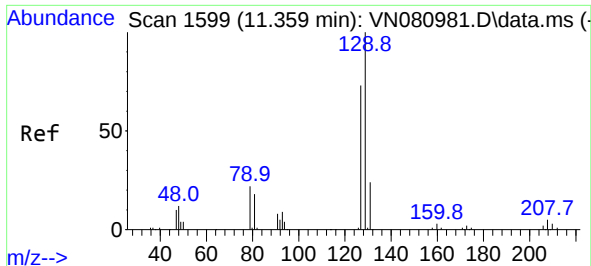
Tgt Ion: 69 Resp: 185726
Ion Ratio Lower Upper
69 100
41 66.8 25.5 76.5
39 39.5 16.0 47.9



#52
1,3-Dichloropropane
Concen: 49.547 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 76 Resp: 187862
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.8

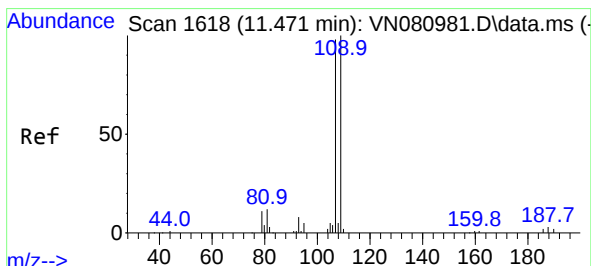
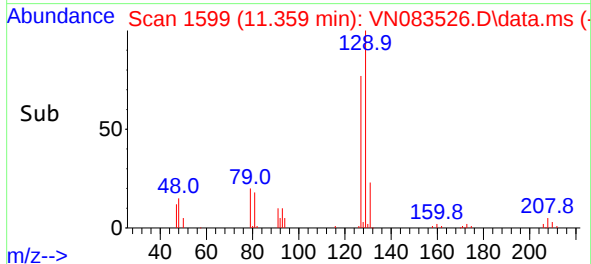
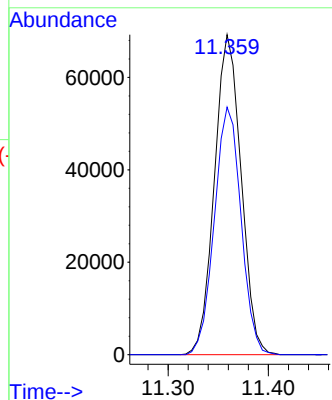
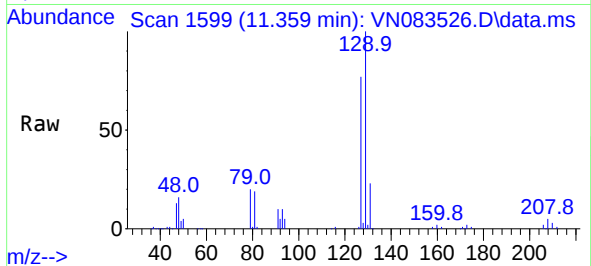




#53
Dibromochloromethane
Concen: 56.889 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

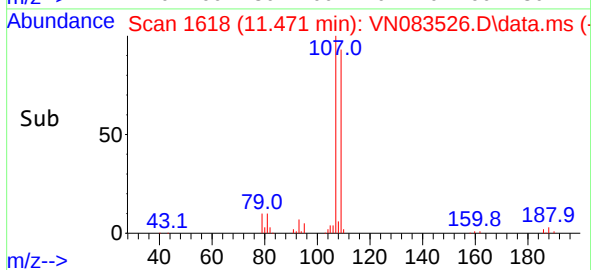
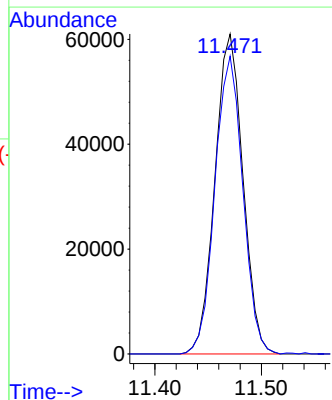
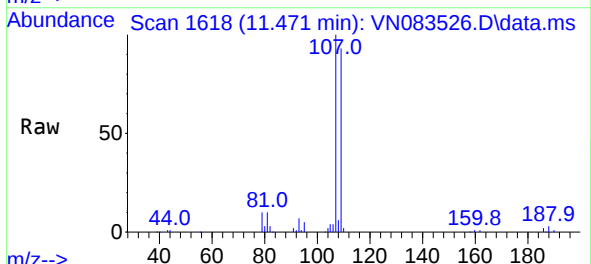
Instrument :
MSVOA_N
ClientSampleId :

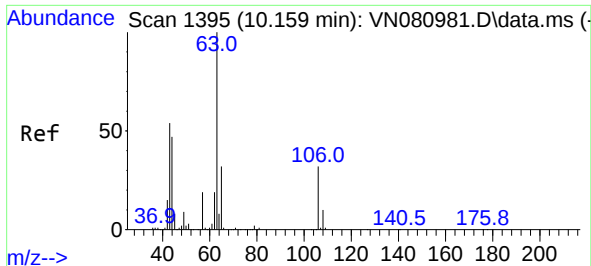
Tgt Ion:129 Resp: 127737
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1



#54
1,2-Dibromoethane
Concen: 54.079 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion:107 Resp: 111305
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1

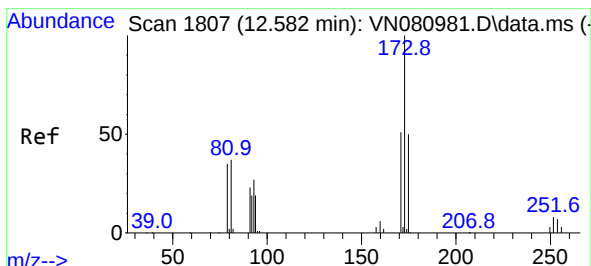
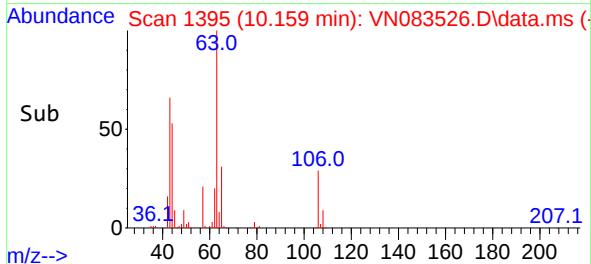
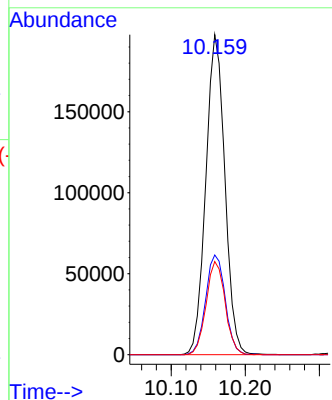
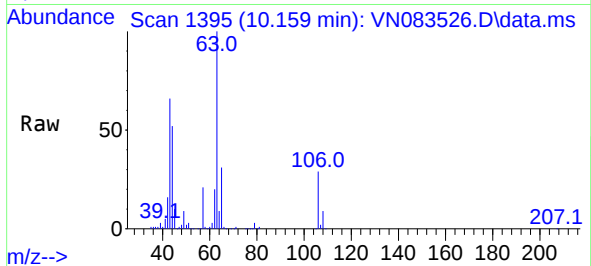




#55
2-Chloroethyl vinyl ether
Concen: 181.145 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

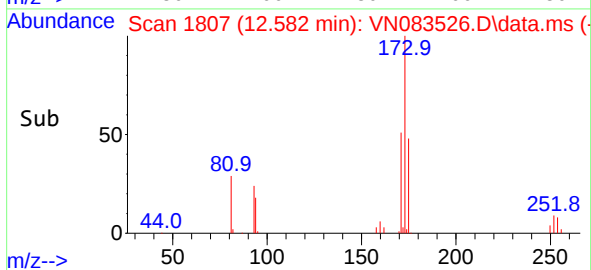
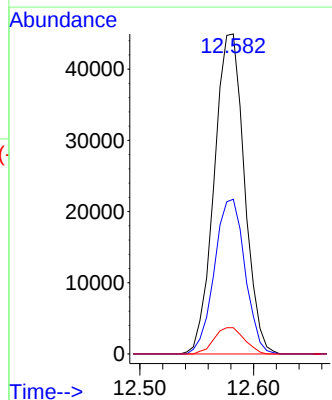
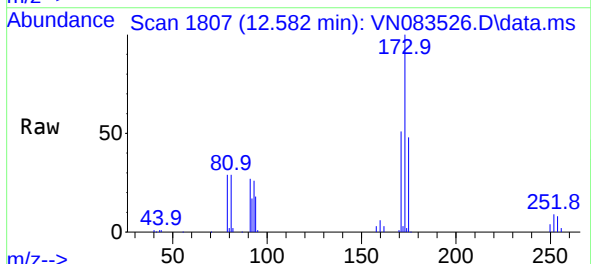
Instrument :
MSVOA_N
ClientSampleId :

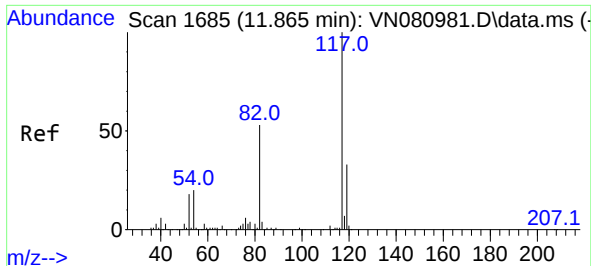
Tgt Ion: 63 Resp: 352819
Ion Ratio Lower Upper
63 100
65 31.9 26.2 39.2
106 29.1 23.8 35.8



#56
Bromoform
Concen: 60.720 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 173 Resp: 82979
Ion Ratio Lower Upper
173 100
175 48.9 40.0 60.0
254 8.2 8.3 12.5#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

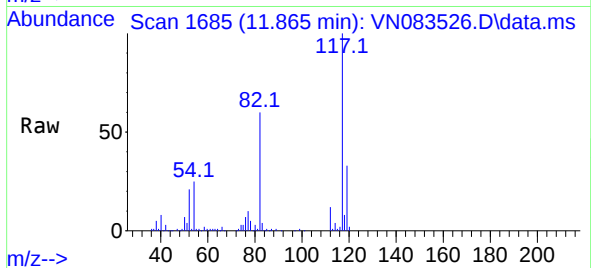
Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Instrument :

MSVOA_N

ClientSampleId :



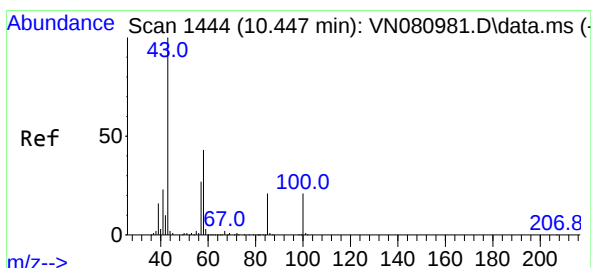
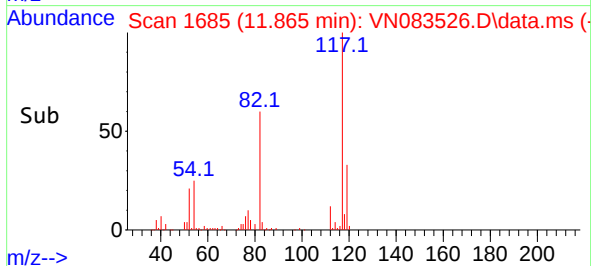
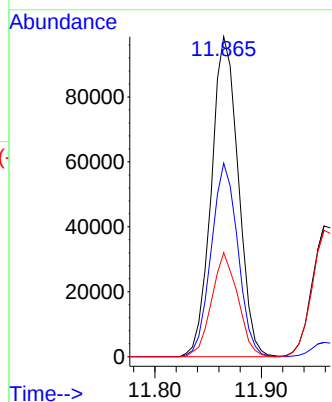
Tgt Ion:117 Resp: 172908

Ion Ratio Lower Upper

117 100

82 59.8 46.6 69.8

119 31.6 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 228.782 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

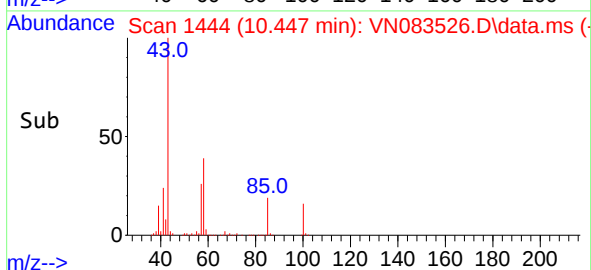
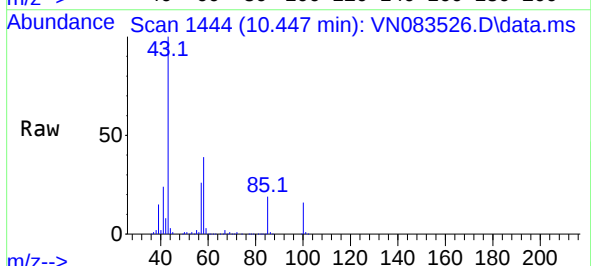
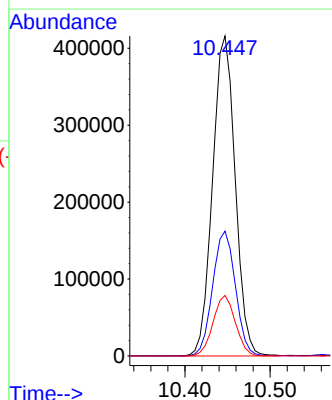
Tgt Ion: 43 Resp: 768065

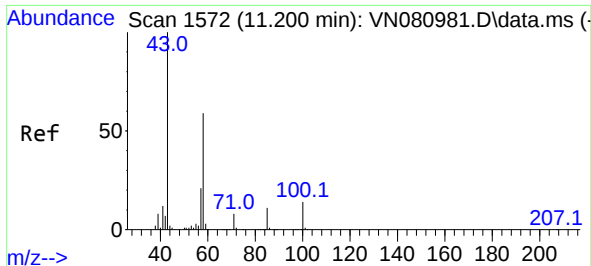
Ion Ratio Lower Upper

43 100

58 39.3 36.5 54.7

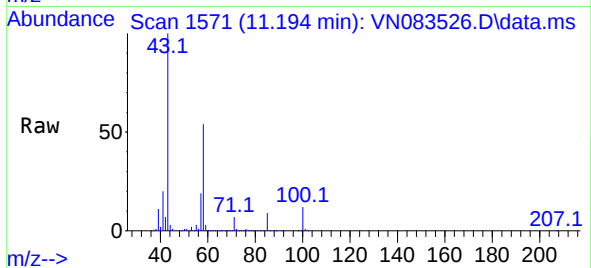
85 18.7 19.5 29.3#



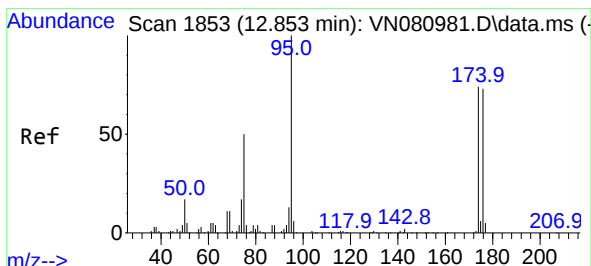
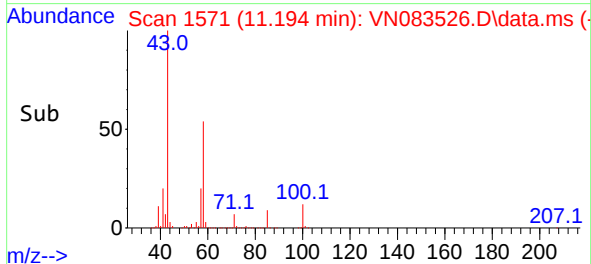
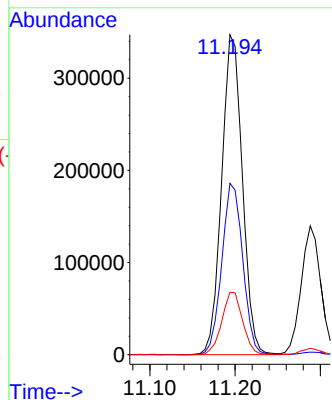


#59
2-Hexanone
Concen: 236.116 ug/l
RT: 11.194 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

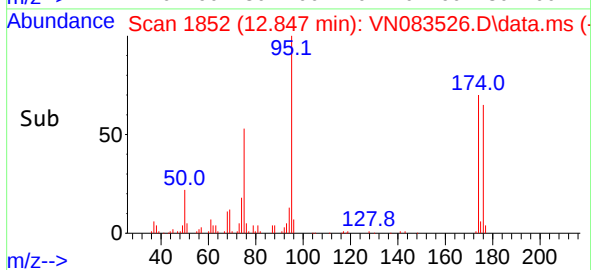
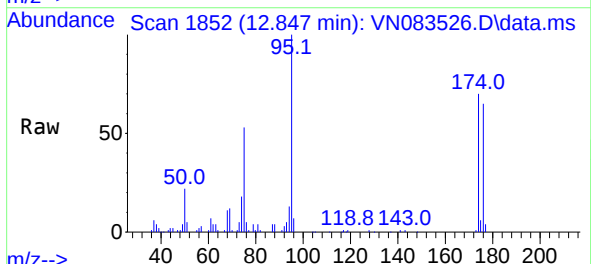
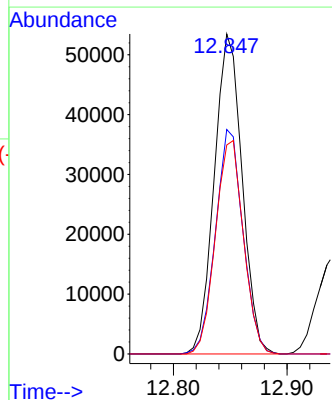


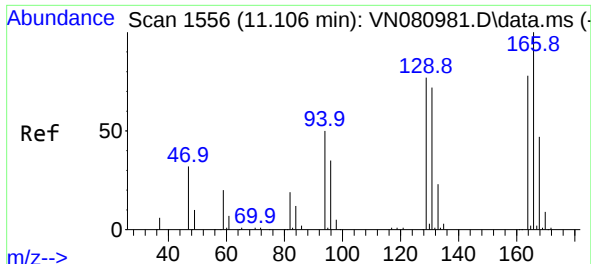
Tgt Ion: 43 Resp: 587760
Ion Ratio Lower Upper
43 100
58 54.1 50.4 75.6
57 19.6 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 31.604 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

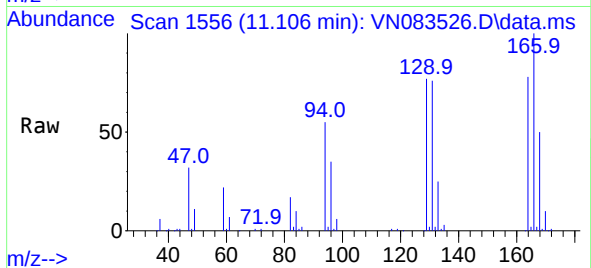
Tgt Ion: 95 Resp: 90942
Ion Ratio Lower Upper
95 100
174 69.4 60.5 90.7
176 67.3 57.8 86.6



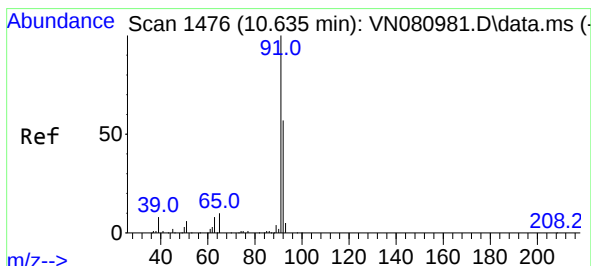
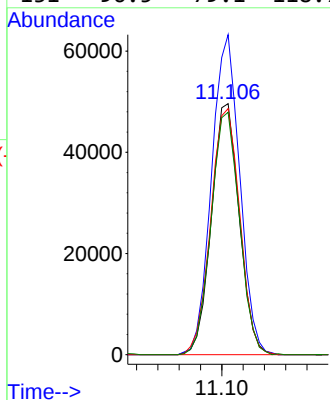
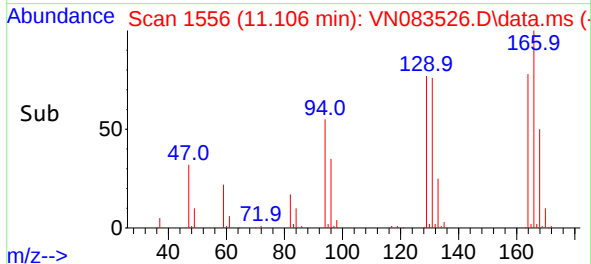


#61
Tetrachloroethene
Concen: 46.950 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

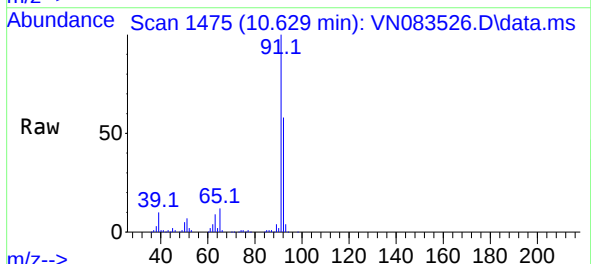
Instrument :
MSVOA_N
ClientSampleId :



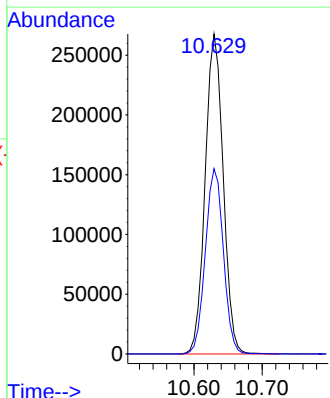
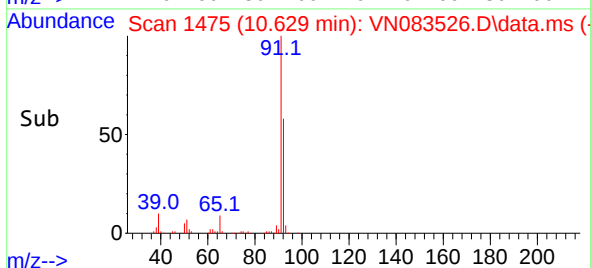
Tgt Ion:164 Resp: 90078
Ion Ratio Lower Upper
164 100
166 127.5 106.7 160.1
129 98.0 85.8 128.6
131 96.5 79.1 118.7

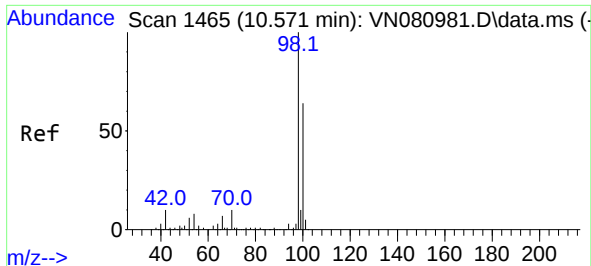


#62
Toluene
Concen: 50.721 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19



Tgt Ion: 91 Resp: 493450
Ion Ratio Lower Upper
91 100
92 57.9 46.5 69.7

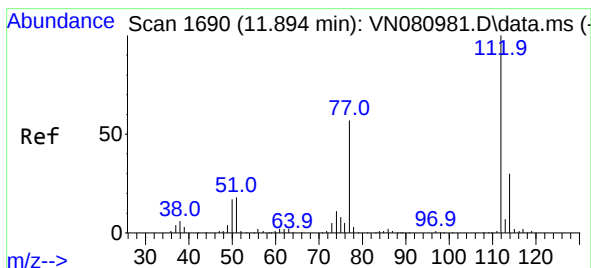
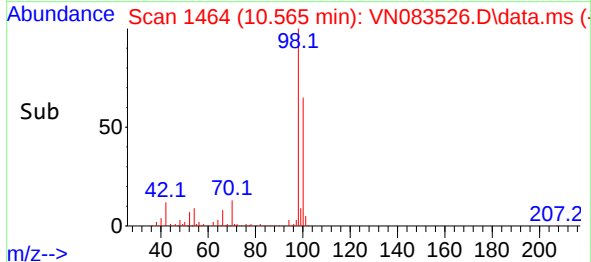
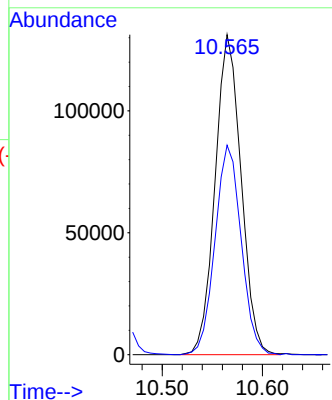
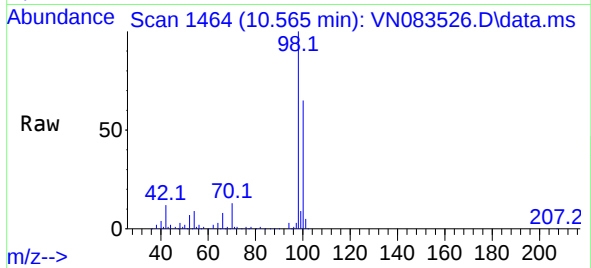




#63
Toluene-d8
Concen: 28.778 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

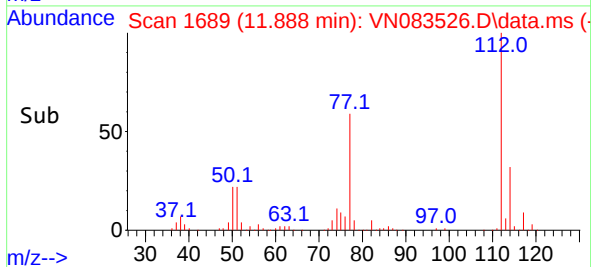
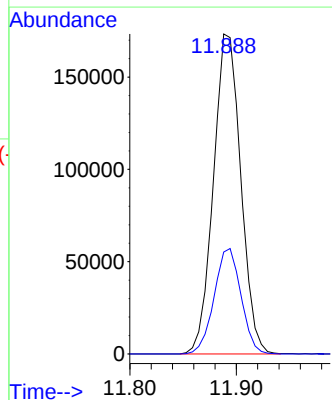
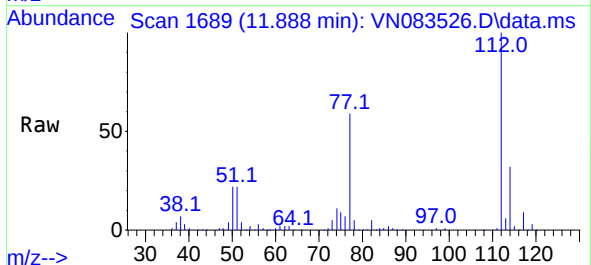
Instrument :
MSVOA_N
ClientSampleId :

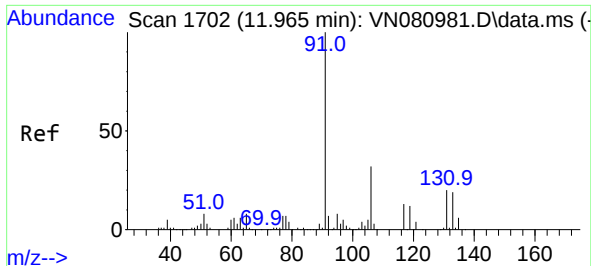
Tgt Ion: 98 Resp: 236310
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#64
Chlorobenzene
Concen: 51.963 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 112 Resp: 309206
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8

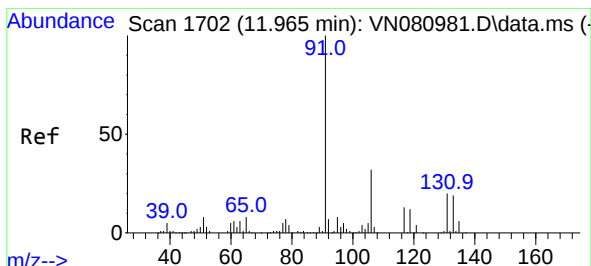
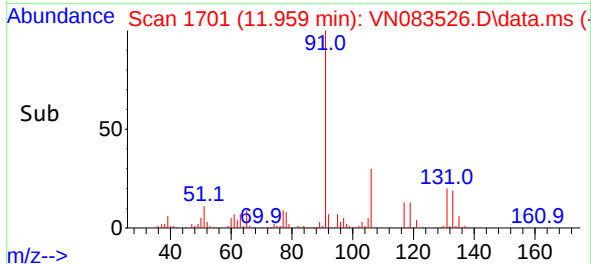
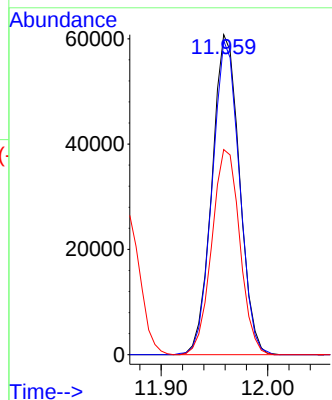
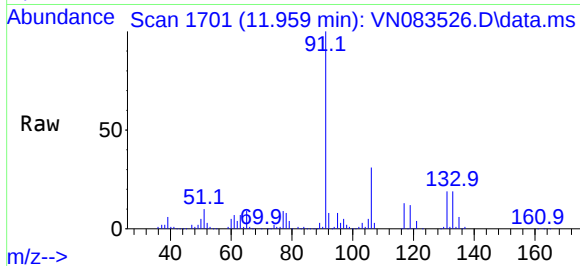




#65
1,1,1,2-Tetrachloroethane
Concen: 55.887 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

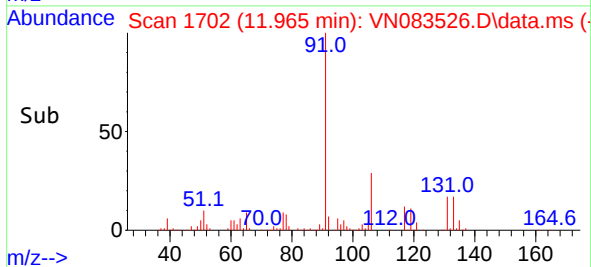
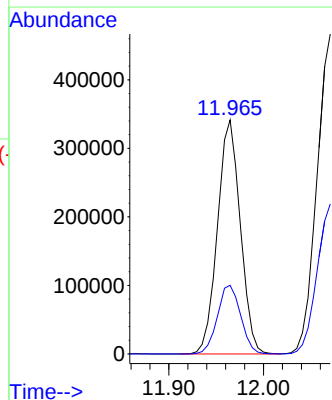
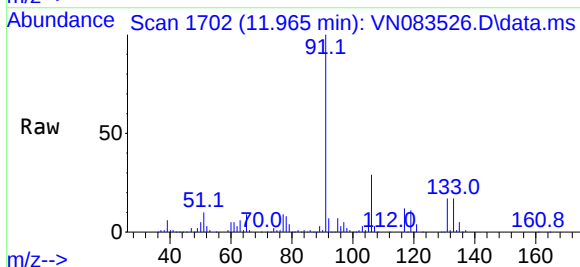
Instrument :
MSVOA_N
ClientSampleId :

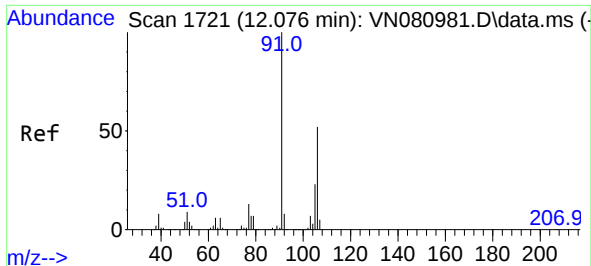
Tgt Ion:131 Resp: 108845
Ion Ratio Lower Upper
131 100
133 96.8 0.0 188.0
119 65.2 0.0 122.8



#66
Ethyl Benzene
Concen: 53.648 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 91 Resp: 572106
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6

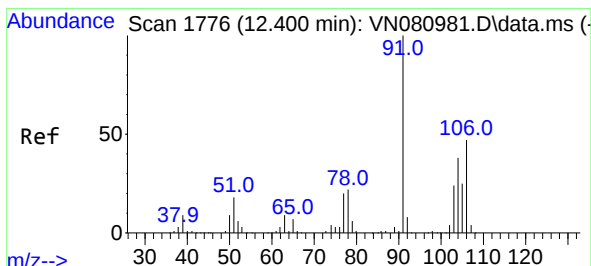
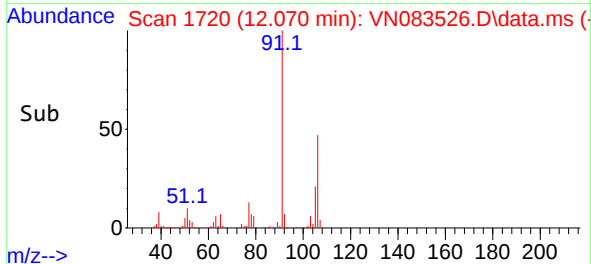
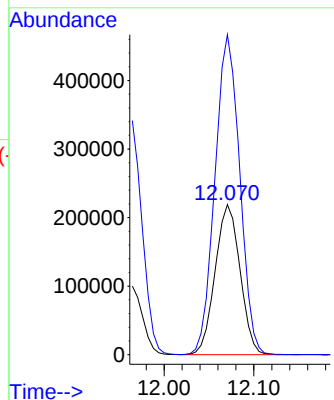
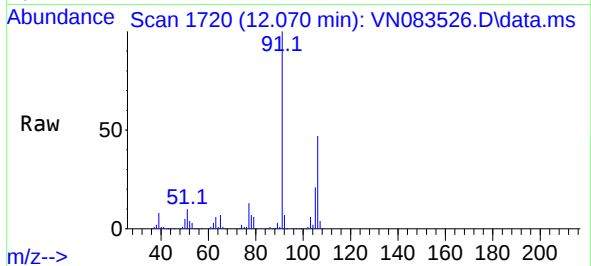




#67
m/p-Xylenes
Concen: 106.614 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

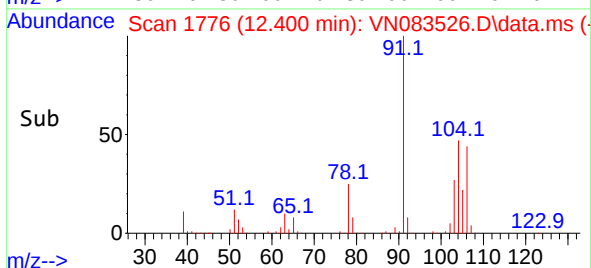
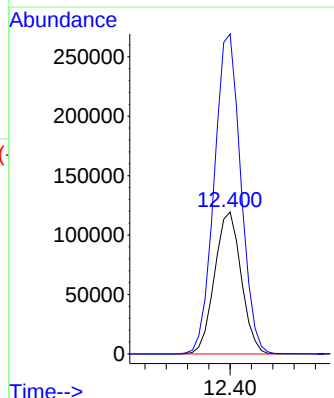
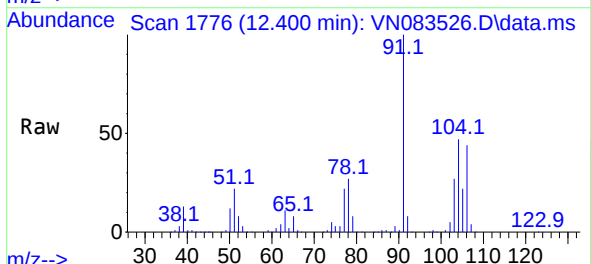
Instrument :
MSVOA_N
ClientSampleId :

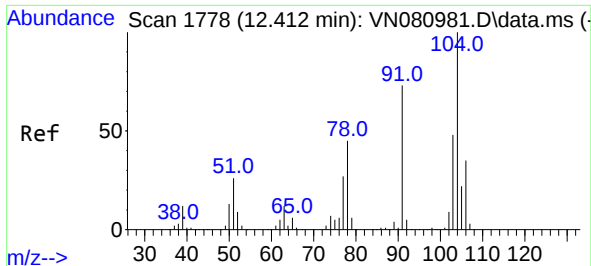
Tgt Ion:106 Resp: 421535
Ion Ratio Lower Upper
106 100
91 212.6 166.6 249.8



#68
o-Xylene
Concen: 52.822 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion:106 Resp: 206633
Ion Ratio Lower Upper
106 100
91 225.3 110.0 330.0





#69

Styrene

Concen: 53.604 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Instrument :

MSVOA_N

ClientSampleId :

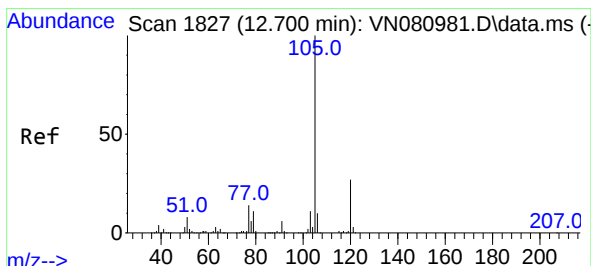
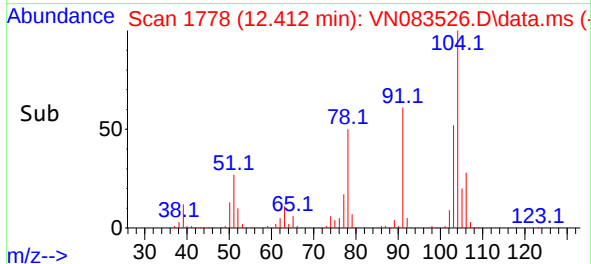
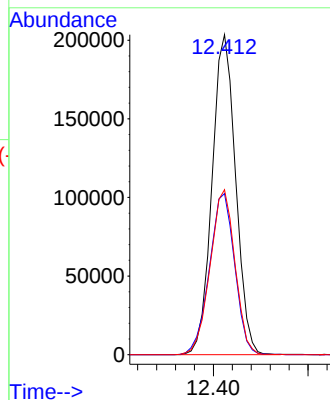
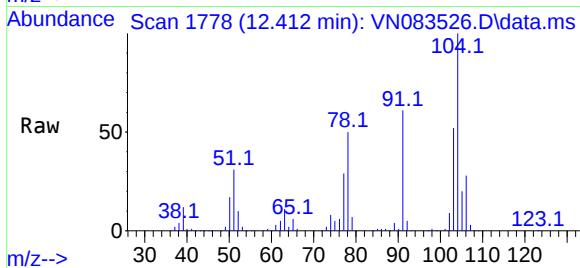
Tgt Ion:104 Resp: 352001

Ion Ratio Lower Upper

104 100

78 54.0 42.6 64.0

103 54.3 43.7 65.5



#70

Isopropylbenzene

Concen: 55.608 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN083526.D

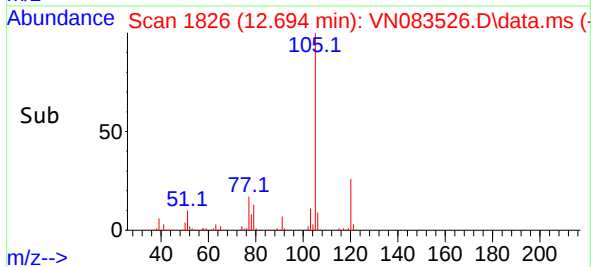
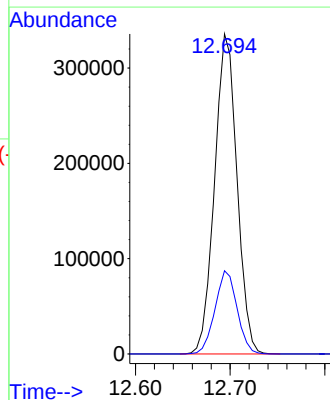
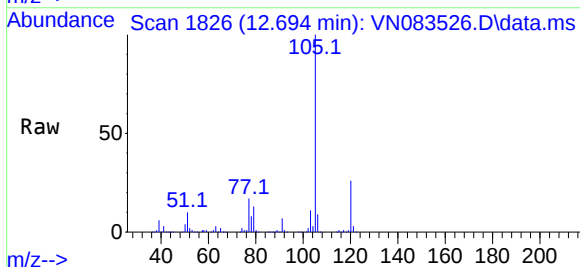
Acq: 28 Aug 2024 09:19

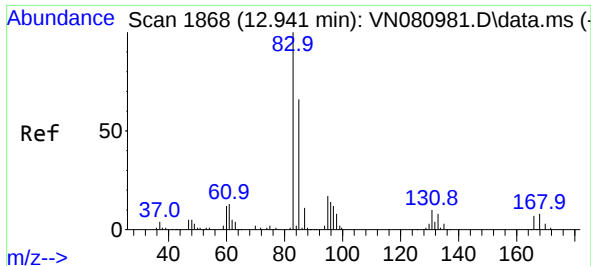
Tgt Ion:105 Resp: 552464

Ion Ratio Lower Upper

105 100

120 25.6 17.8 33.1

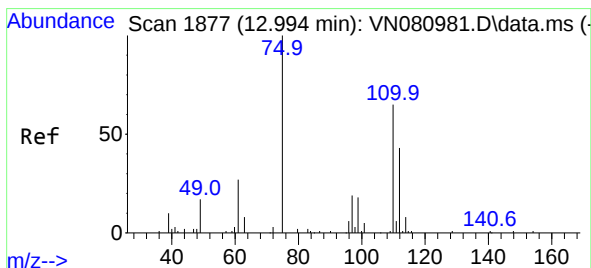
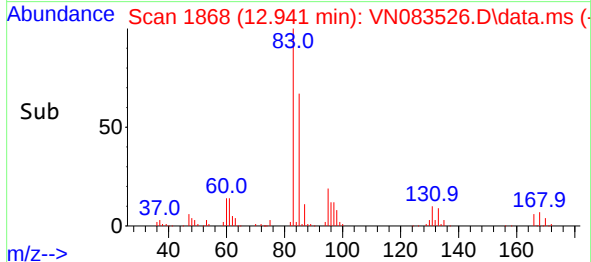
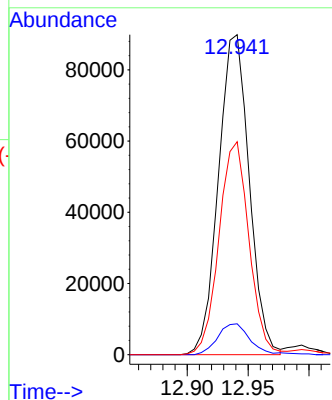
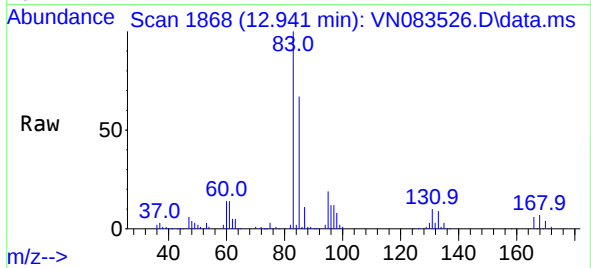




#71
1,1,2,2-Tetrachloroethane
Concen: 55.268 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

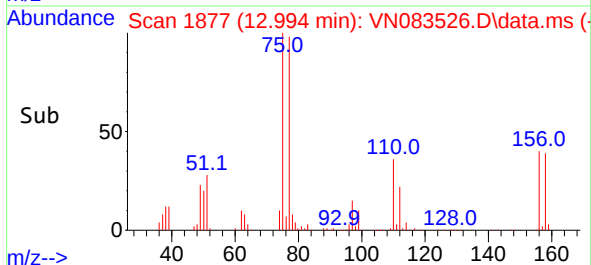
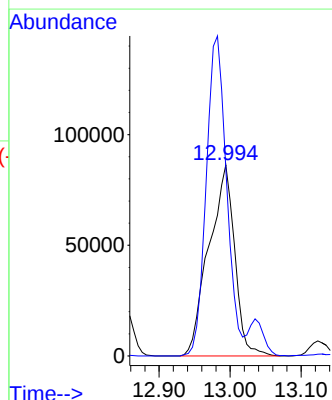
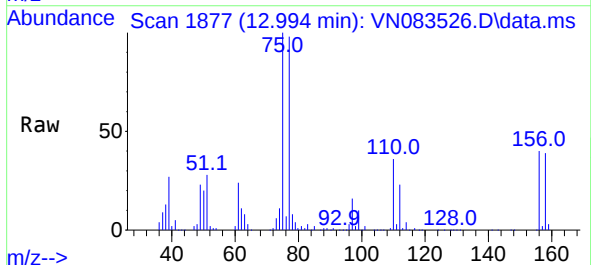
Instrument :
MSVOA_N
ClientSampleId :

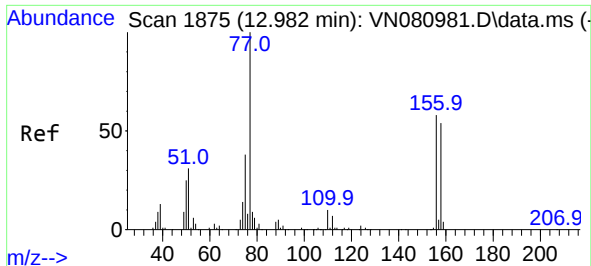
Tgt Ion: 83 Resp: 158014
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 65.0 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 92.987 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

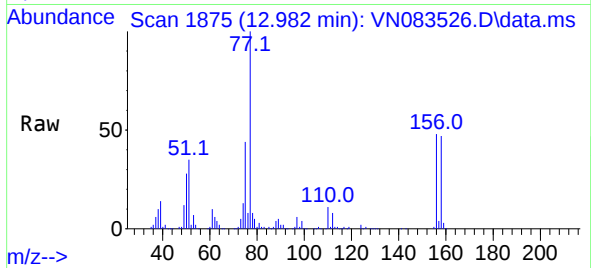
Tgt Ion: 75 Resp: 217536
Ion Ratio Lower Upper
75 100
77 132.4 0.0 367.6



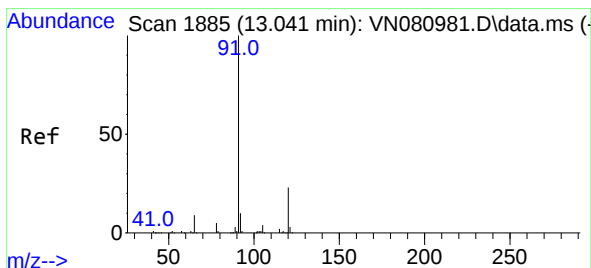
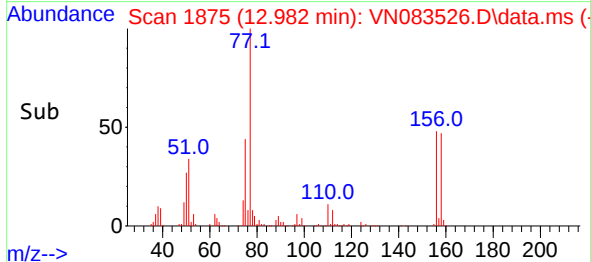
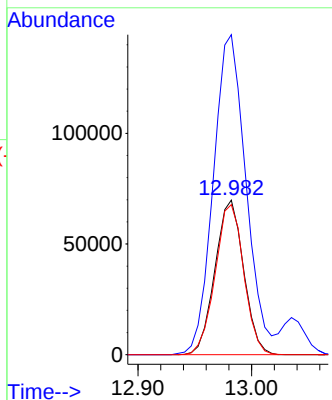


#73
Bromobenzene
Concen: 57.486 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

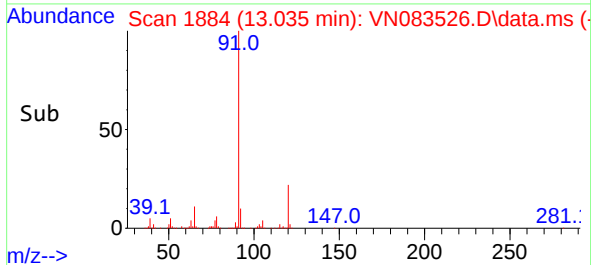
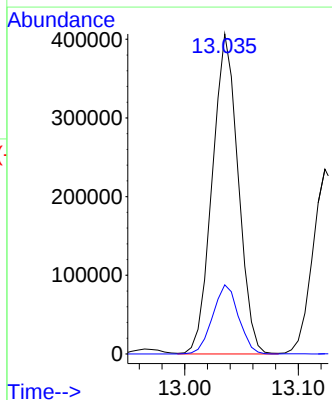
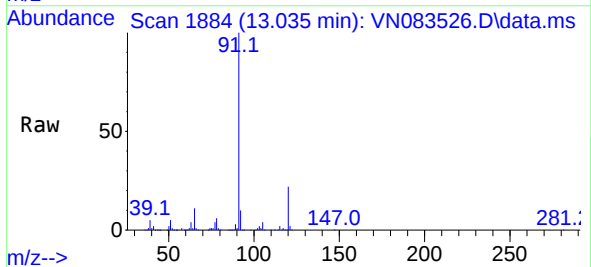


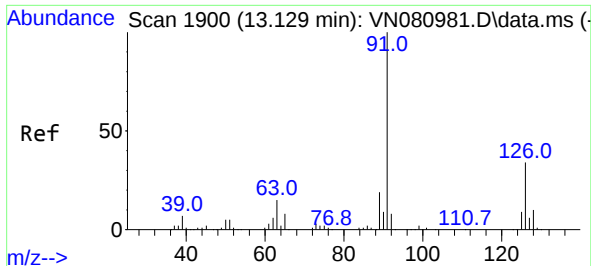
Tgt Ion:156 Resp: 122257
Ion Ratio Lower Upper
156 100
77 235.6 0.0 437.6
158 96.9 0.0 203.8



#74
n-propylbenzene
Concen: 54.939 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 91 Resp: 644419
Ion Ratio Lower Upper
91 100
120 21.6 0.0 43.8

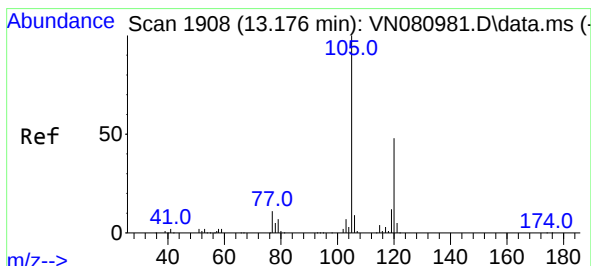
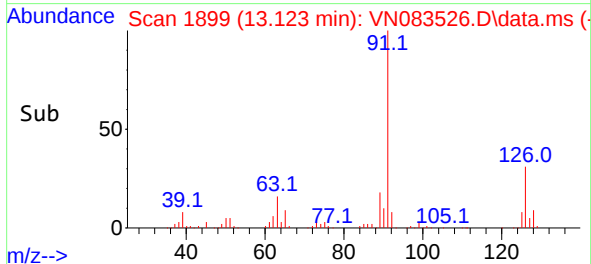
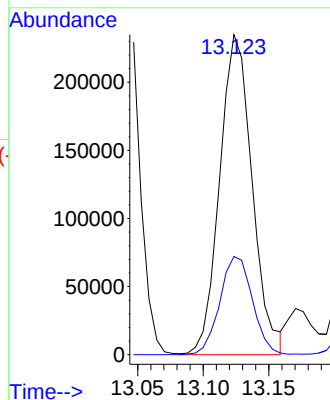
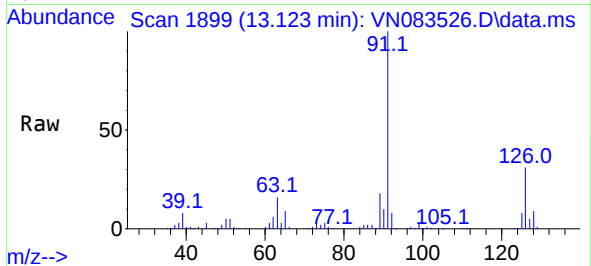




#75
2-Chlorotoluene
Concen: 55.825 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

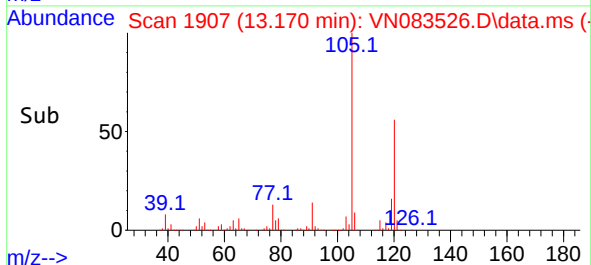
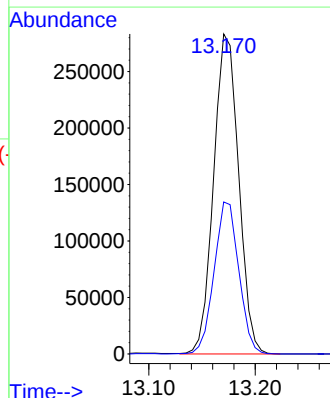
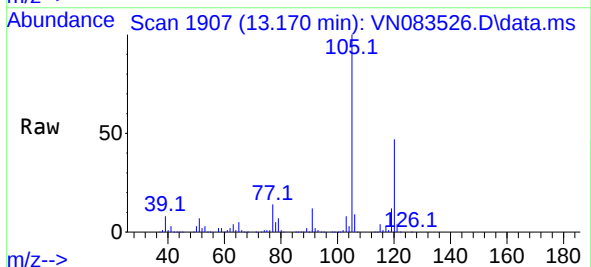
Instrument :
MSVOA_N
ClientSampleId :

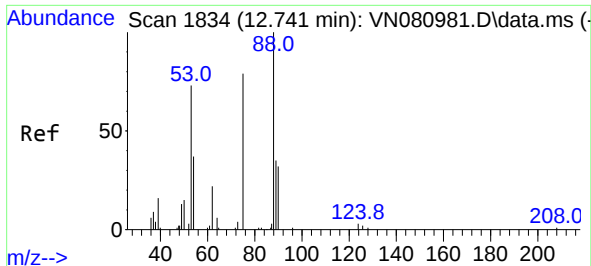
Tgt Ion: 91 Resp: 404794
Ion Ratio Lower Upper
91 100
126 30.8 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 57.453 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion:105 Resp: 462019
Ion Ratio Lower Upper
105 100
120 46.9 0.0 95.8

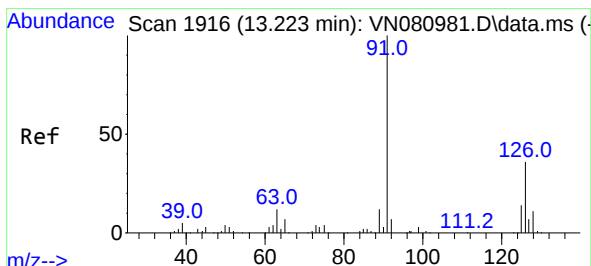
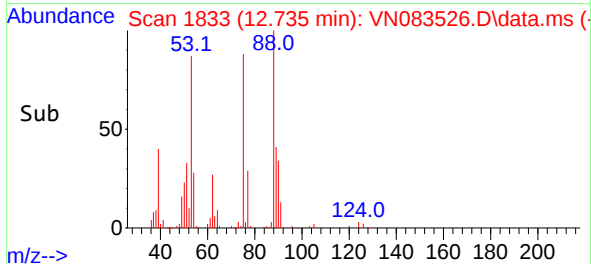
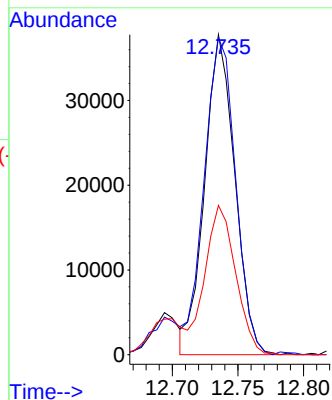
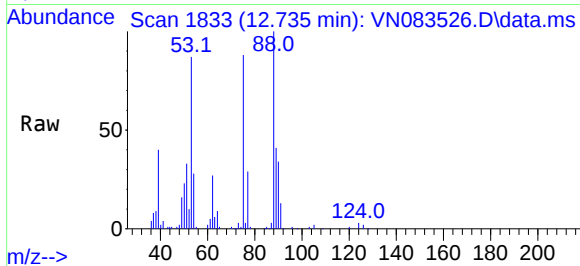




#77
t-1,4-Dichloro-2-butene
Concen: 50.814 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

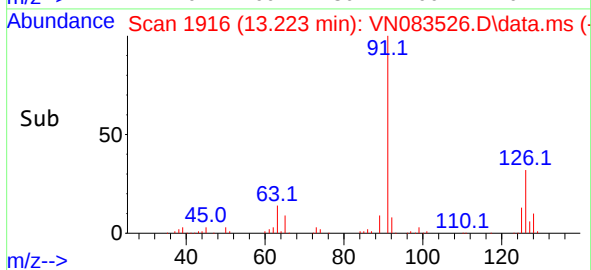
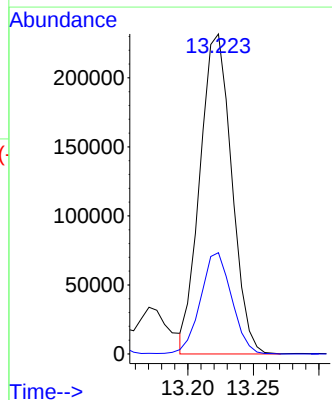
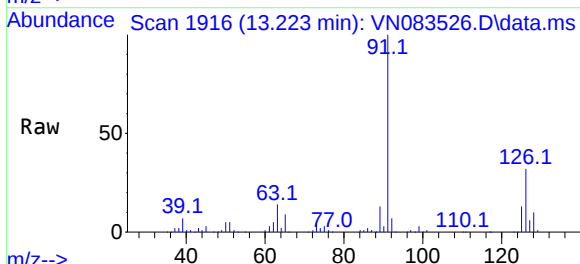
Instrument :
MSVOA_N
ClientSampleId :

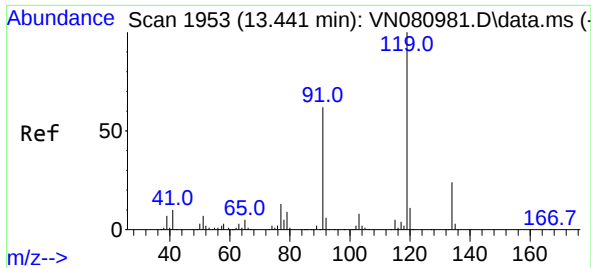
Tgt Ion: 75 Resp: 60483
Ion Ratio Lower Upper
75 100
53 98.3 45.9 137.7
89 46.6 25.9 77.7



#78
4-Chlorotoluene
Concen: 54.998 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 91 Resp: 390695
Ion Ratio Lower Upper
91 100
126 31.2 0.0 62.8

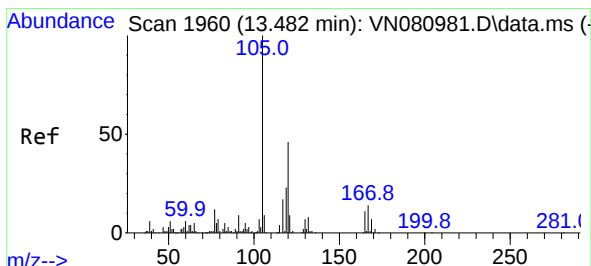
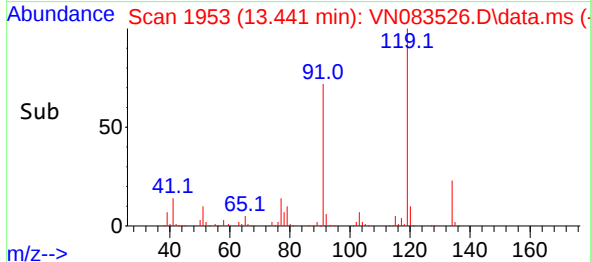
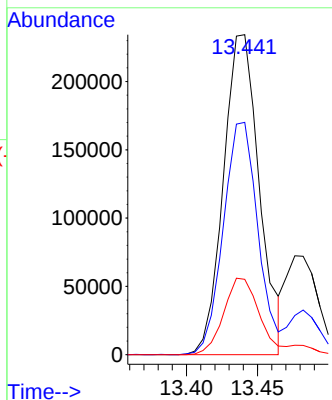
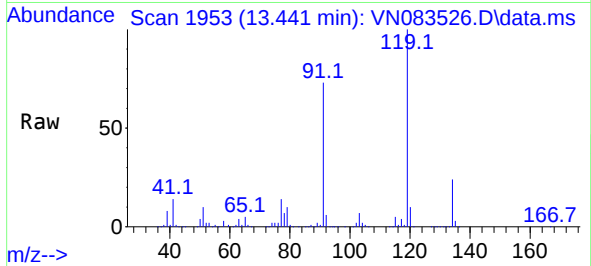




#79
tert-butylbenzene
Concen: 59.515 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

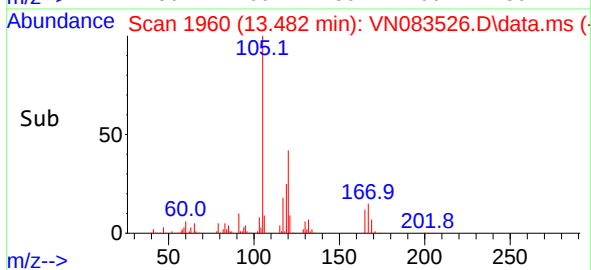
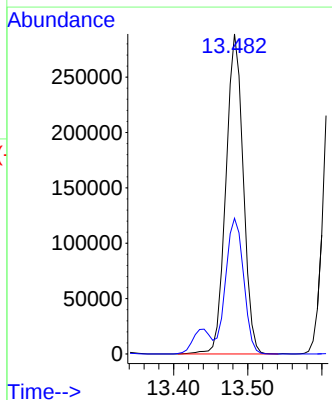
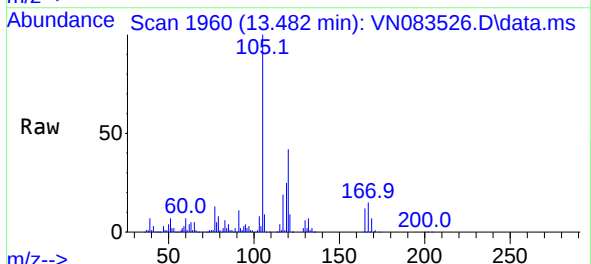
Instrument :
MSVOA_N
ClientSampleId :

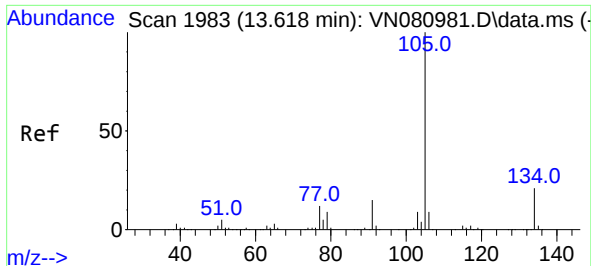
Tgt Ion:119 Resp: 412077
Ion Ratio Lower Upper
119 100
91 70.0 0.0 138.8
134 23.9 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 58.007 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion:105 Resp: 468554
Ion Ratio Lower Upper
105 100
120 43.9 0.0 86.8

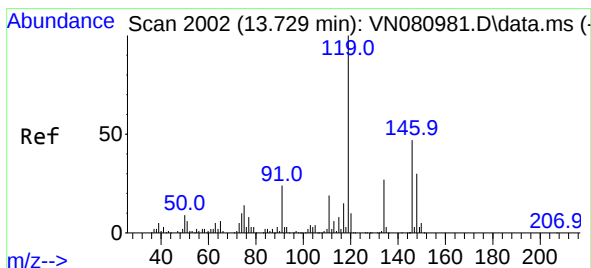
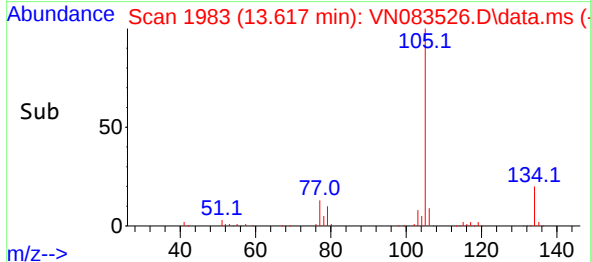
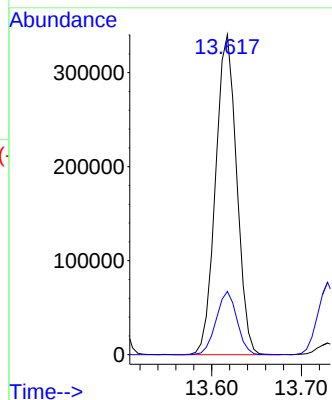
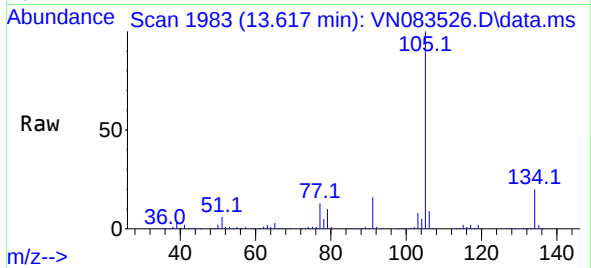




#81
 sec-Butylbenzene
 Concen: 57.306 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083526.D
 Acq: 28 Aug 2024 09:19

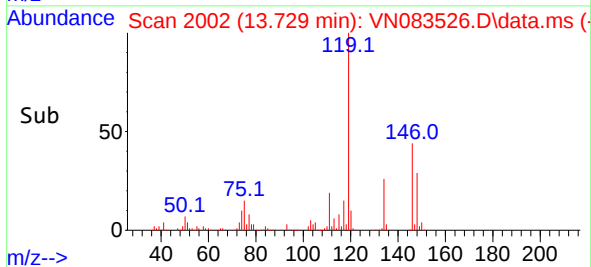
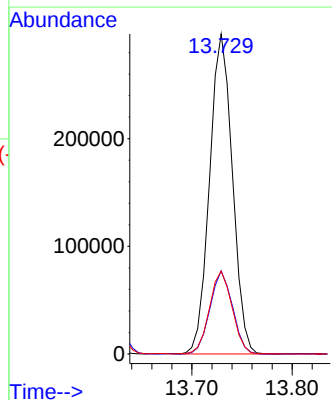
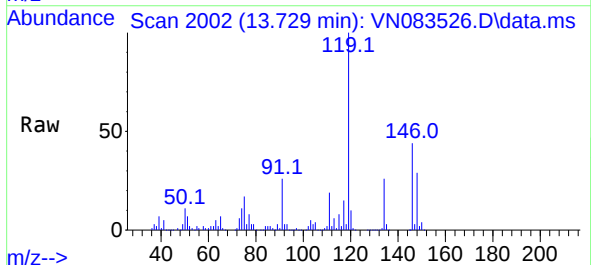
Instrument :
 MSVOA_N
 ClientSampleId :

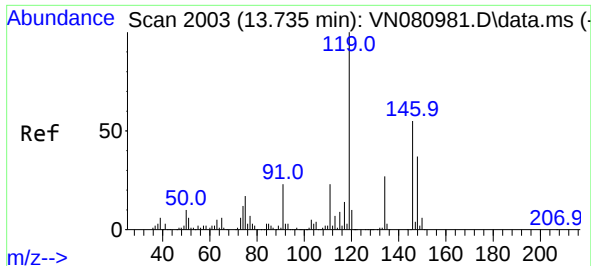
Tgt Ion:105 Resp: 556197
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 61.384 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083526.D
 Acq: 28 Aug 2024 09:19

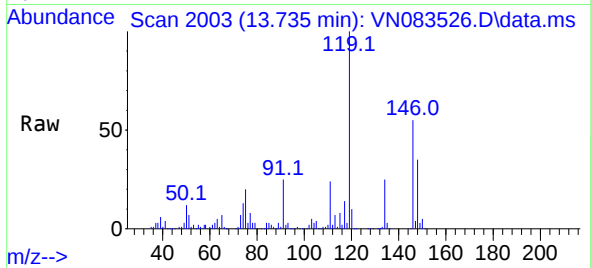
Tgt Ion:119 Resp: 471102
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 49.2
 91 25.7 0.0 48.8



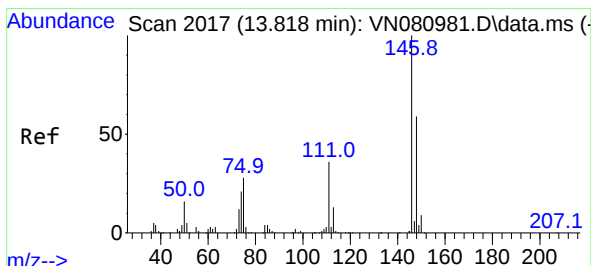
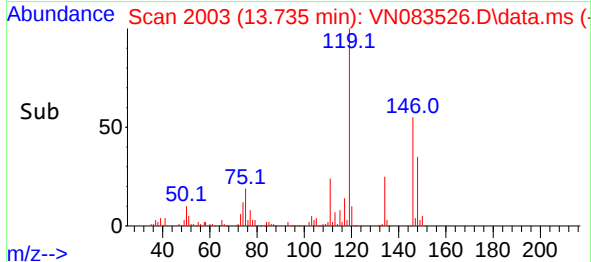
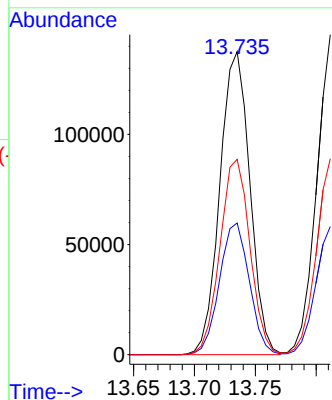


#83
1,3-Dichlorobenzene
Concen: 61.626 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

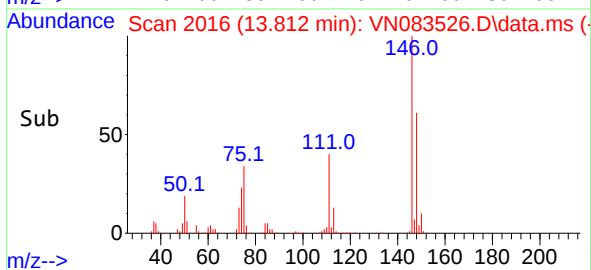
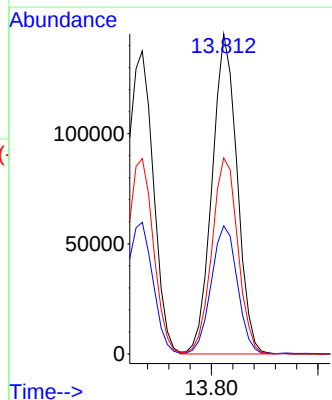
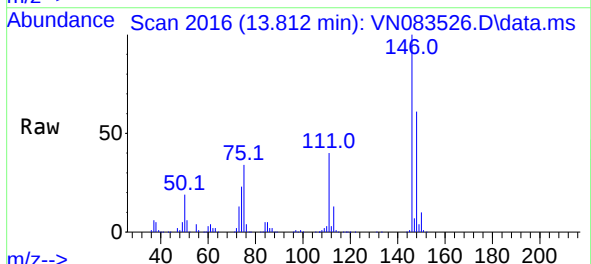


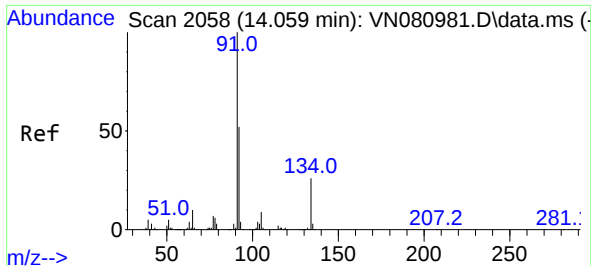
Tgt Ion:146 Resp: 235991
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 64.5 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 61.586 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

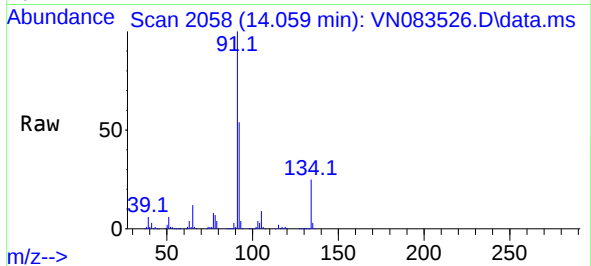
Tgt Ion:146 Resp: 237043
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.9
148 63.6 31.9 95.5



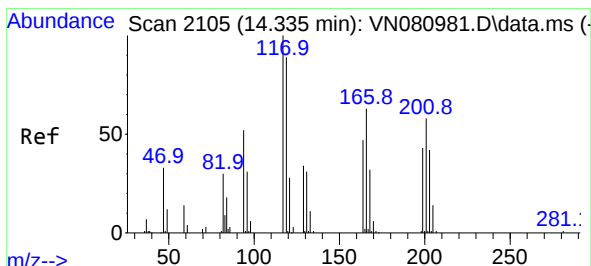
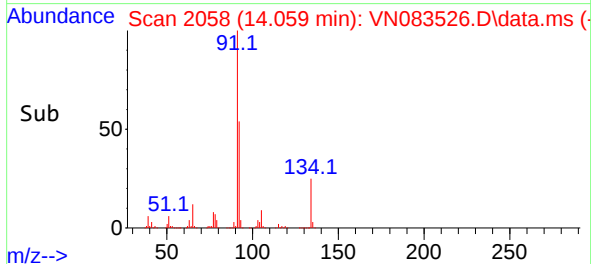
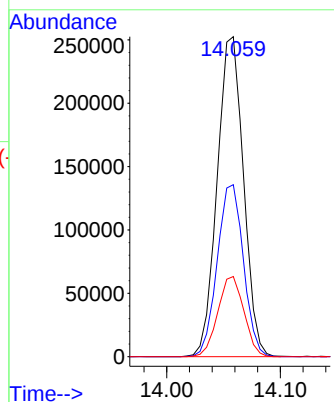


#85
n-Butylbenzene
Concen: 58.060 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :

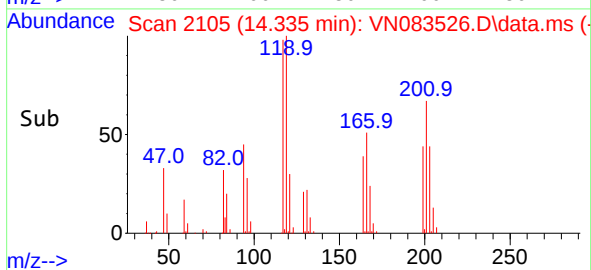
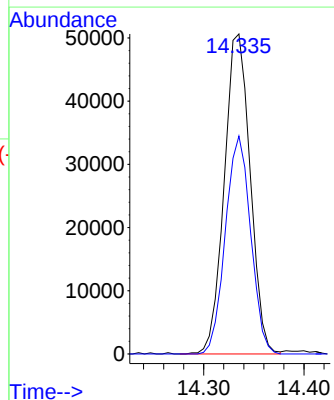
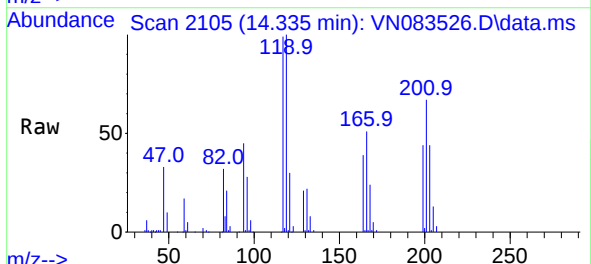


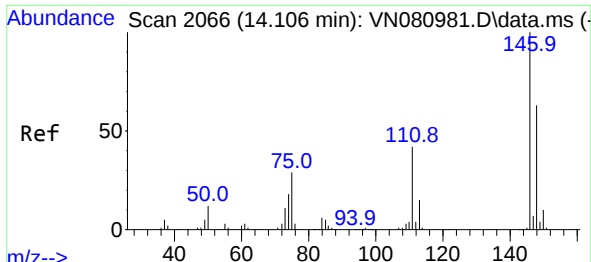
Tgt Ion: 91 Resp: 407027
Ion Ratio Lower Upper
91 100
92 53.5 0.0 105.0
134 24.8 0.0 51.8



#86
Hexachloroethane
Concen: 59.370 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion: 117 Resp: 90852
Ion Ratio Lower Upper
117 100
201 66.3 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 62.339 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

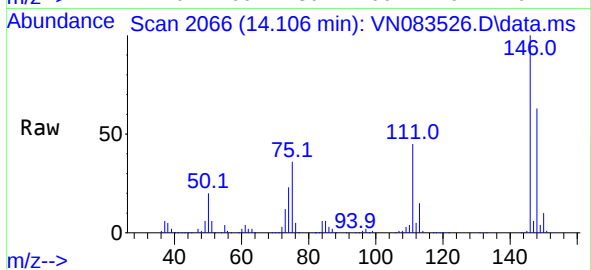
Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Instrument :

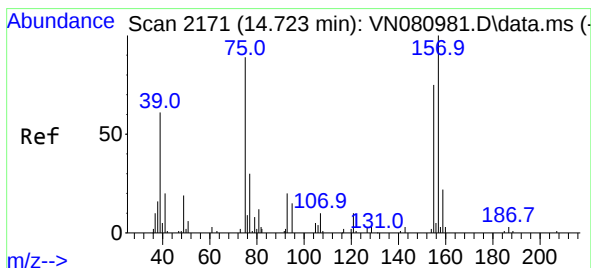
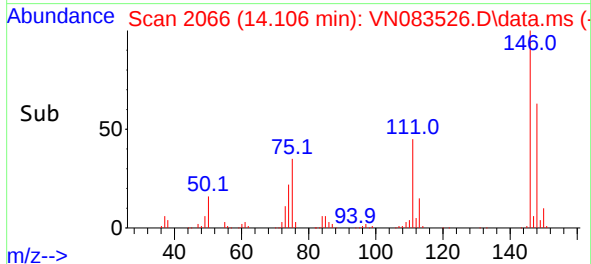
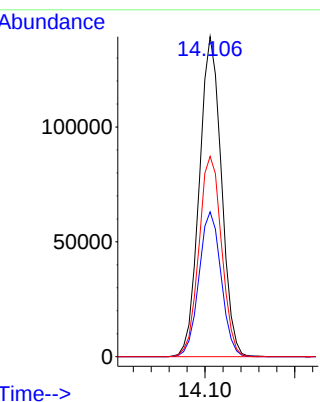
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 237765

Ion	Ratio	Lower	Upper
146	100		
111	45.5	22.6	67.8
148	64.3	31.3	93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 58.680 ug/l

RT: 14.717 min Scan# 2170

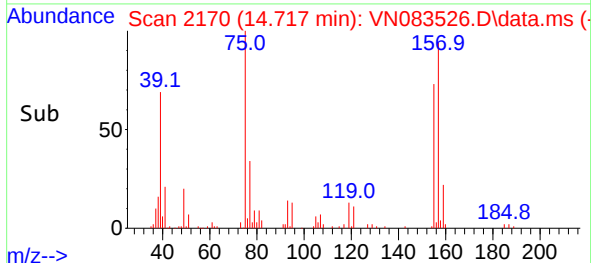
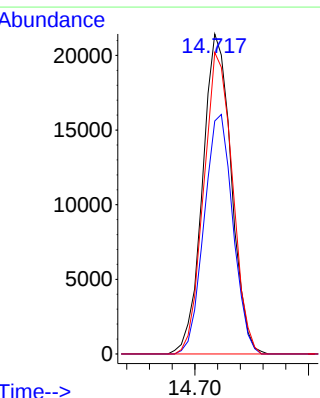
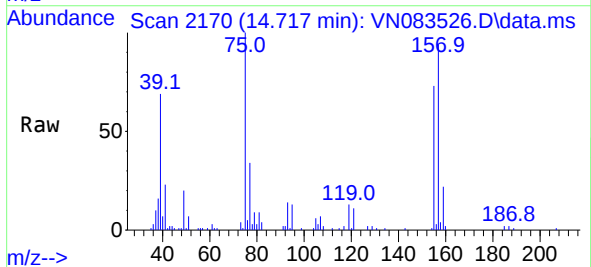
Delta R.T. -0.006 min

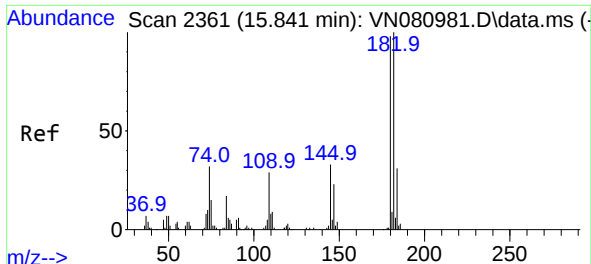
Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Tgt Ion: 75 Resp: 37647

Ion	Ratio	Lower	Upper
75	100		
155	74.9	61.7	92.5
157	94.2	83.6	125.4





#89

1,2,4-Trichlorobenzene

Concen: 62.071 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

Instrument :

MSVOA_N

ClientSampleId :

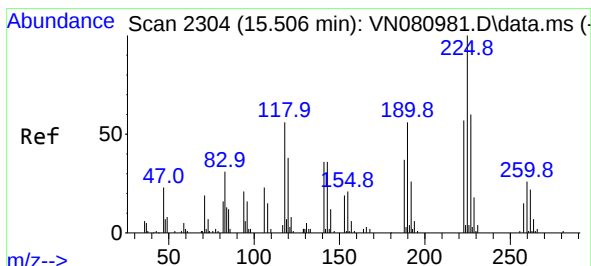
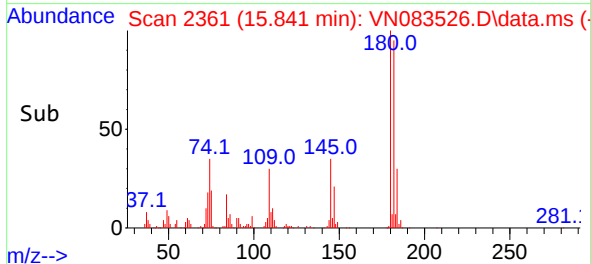
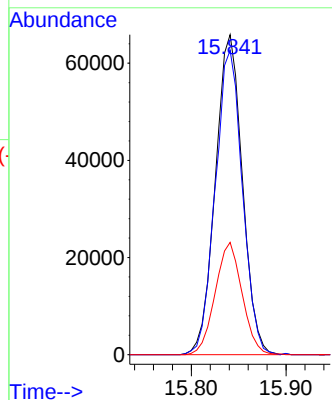
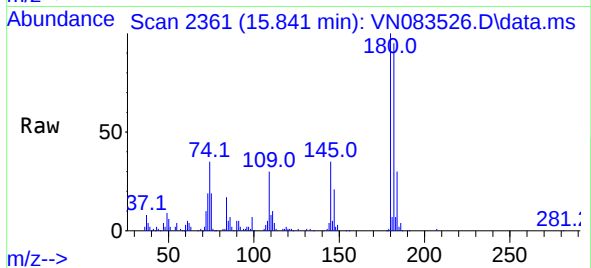
Tgt Ion:180 Resp: 130356

Ion Ratio Lower Upper

180 100

182 95.4 76.4 114.6

145 35.0 28.4 42.6



#90

Hexachlorobutadiene

Concen: 70.918 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN083526.D

Acq: 28 Aug 2024 09:19

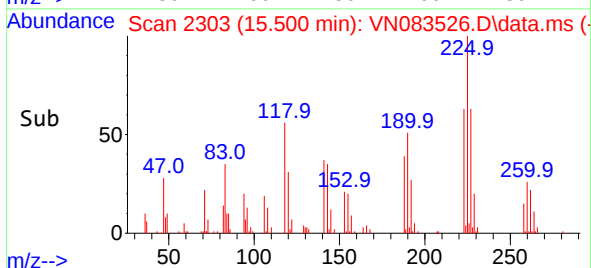
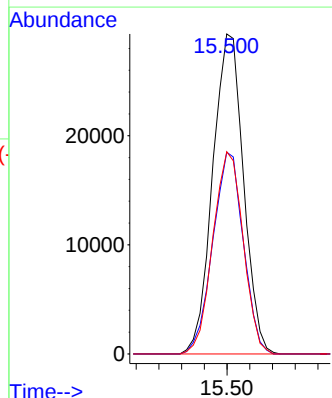
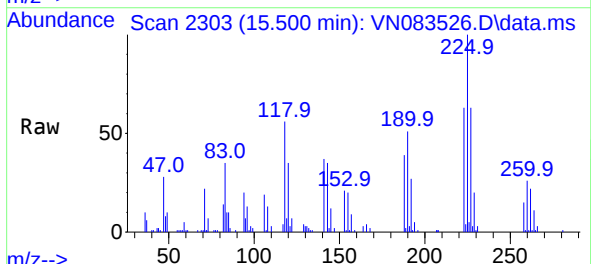
Tgt Ion:225 Resp: 55160

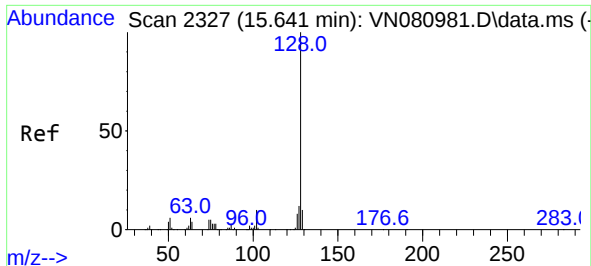
Ion Ratio Lower Upper

225 100

223 62.5 0.0 126.6

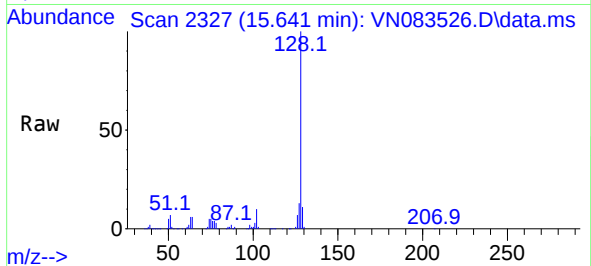
227 62.2 0.0 126.6



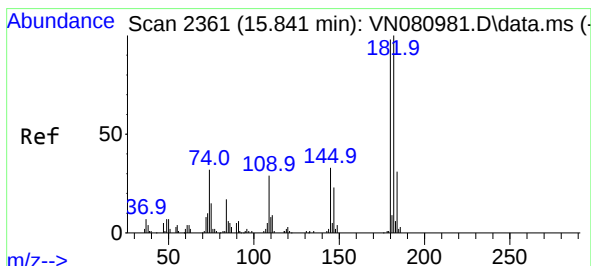
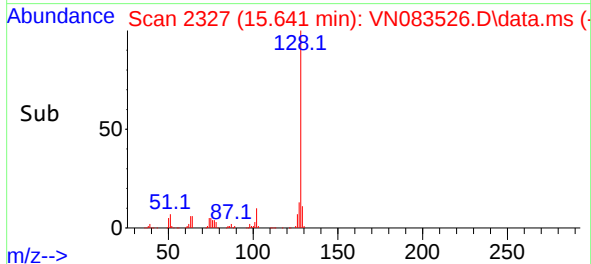
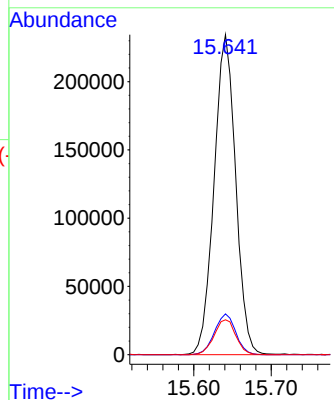


#91
Naphthalene
Concen: 56.922 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 454431
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.1 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 62.071 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083526.D
Acq: 28 Aug 2024 09:19

Tgt Ion:180 Resp: 130356
Ion Ratio Lower Upper
180 100
182 95.4 0.0 191.0
145 35.0 0.0 71.0

