

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081106.D
 Acq On : 20 Feb 2024 18:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 21 00:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	377102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	684324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	625403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	286756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	207357	44.861	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	89.720%	
35) Dibromofluoromethane	8.165	113	180076	46.536	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.080%	
50) Toluene-d8	10.570	98	594777	43.276	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	86.560%	
62) 4-Bromofluorobenzene	12.853	95	237597	46.007	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.020%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	260992	53.517	ug/l	95
3) Chloromethane	2.365	50	244450	45.837	ug/l	96
4) Vinyl Chloride	2.512	62	267524	49.386	ug/l	96
5) Bromomethane	2.953	94	179759	46.721	ug/l	87
6) Chloroethane	3.118	64	179294	51.212	ug/l	92
7) Trichlorofluoromethane	3.500	101	402979	50.921	ug/l	91
8) Diethyl Ether	3.959	74	149490	51.667	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	223161	50.584	ug/l	91
10) Methyl Iodide	4.588	142	277154	56.282	ug/l	98
11) Tert butyl alcohol	5.518	59	248853	292.752	ug/l	98
12) 1,1-Dichloroethene	4.347	96	219444	51.458	ug/l	89
13) Acrolein	4.183	56	151045	331.526	ug/l	96
14) Allyl chloride	5.030	41	319237	50.452	ug/l #	89
15) Acrylonitrile	5.718	53	583039	262.626	ug/l	98
16) Acetone	4.424	43	356718	196.135	ug/l	96
17) Carbon Disulfide	4.718	76	561164	47.177	ug/l	99
18) Methyl Acetate	5.024	43	265155	59.764	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	764510	52.342	ug/l	99
20) Methylene Chloride	5.277	84	246023	52.333	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	233319	49.038	ug/l	95
22) Diisopropyl ether	6.677	45	758741	52.861	ug/l #	95
23) Vinyl Acetate	6.606	43	2966971	254.770	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	436043	52.539	ug/l	95
25) 2-Butanone	7.482	43	703667	239.487	ug/l	94
26) 2,2-Dichloropropane	7.488	77	387636	49.847	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	279685	50.594	ug/l	88
28) Bromochloromethane	7.812	49	173522	50.432	ug/l #	62
29) Tetrahydrofuran	7.835	42	499223	254.523	ug/l #	86
30) Chloroform	7.965	83	457676	51.873	ug/l	97
31) Cyclohexane	8.259	56	378727	47.453	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	415599	51.721	ug/l	93
36) 1,1-Dichloropropene	8.376	75	334383	50.438	ug/l	96
37) Ethyl Acetate	7.559	43	303569	50.737	ug/l	99
38) Carbon Tetrachloride	8.365	117	360847	53.799	ug/l	97
39) Methylcyclohexane	9.600	83	402080	52.028	ug/l	90
40) Benzene	8.612	78	1007174	52.487	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	177791	52.212	ug/l	94
42) 1,2-Dichloroethane	8.671	62	347728	51.940	ug/l	99
43) Isopropyl Acetate	8.688	43	557926	53.317	ug/l #	95
44) Trichloroethene	9.353	130	262618	51.384	ug/l	92
45) 1,2-Dichloropropane	9.623	63	252377	52.578	ug/l	95
46) Dibromomethane	9.712	93	178926	51.160	ug/l #	89
47) Bromodichloromethane	9.888	83	359990	54.348	ug/l #	97
48) Methyl methacrylate	9.682	41	250627	51.473	ug/l	89
49) 1,4-Dioxane	9.694	88	98452	1102.890	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1613403	268.026	ug/l	95
52) Toluene	10.635	92	644241	53.032	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	404806	54.995	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	423010	53.190	ug/l	94
55) 1,1,2-Trichloroethane	11.017	97	250429	53.598	ug/l	94
56) Ethyl methacrylate	10.876	69	392620	54.982	ug/l	88
57) 1,3-Dichloropropane	11.165	76	432638	53.552	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	852006	237.796	ug/l #	86
59) 2-Hexanone	11.194	43	1186354	248.590	ug/l	95
60) Dibromochloromethane	11.365	129	274233	55.248	ug/l	99
61) 1,2-Dibromoethane	11.470	107	258125	52.535	ug/l	95
64) Tetrachloroethene	11.106	164	219407	51.403	ug/l	94
65) Chlorobenzene	11.894	112	688547	50.869	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.964	131	256428	52.745	ug/l	98
67) Ethyl Benzene	11.964	91	1244227	51.370	ug/l	97
68) m/p-Xylenes	12.076	106	952847	102.635	ug/l	95
69) o-Xylene	12.400	106	469320	50.998	ug/l	94
70) Styrene	12.411	104	764947	52.456	ug/l	97
71) Bromoform	12.582	173	178260	57.793	ug/l #	97
73) Isopropylbenzene	12.700	105	1222114	48.711	ug/l	97
74) N-amyl acetate	12.494	43	511202	48.210	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	347203	49.215	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	463903	71.202	ug/l	63
77) Bromobenzene	12.982	156	272112	48.642	ug/l	77
78) n-propylbenzene	13.035	91	1439615	49.844	ug/l	96
79) 2-Chlorotoluene	13.129	91	852791	48.138	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1024532	50.365	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	128015	50.573	ug/l	97
82) 4-Chlorotoluene	13.223	91	846887	48.891	ug/l	94
83) tert-Butylbenzene	13.441	119	872962	49.630	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	1020728	50.355	ug/l	96
85) sec-Butylbenzene	13.617	105	1257448	51.423	ug/l	93
86) p-Isopropyltoluene	13.729	119	1053134	51.850	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	523923	49.567	ug/l	94
88) 1,4-Dichlorobenzene	13.811	146	513766	49.466	ug/l	98
89) n-Butylbenzene	14.058	91	924377	52.240	ug/l	98
90) Hexachloroethane	14.335	117	181666	54.111	ug/l	97
91) 1,2-Dichlorobenzene	14.105	146	496022	48.656	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	70547	48.097	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	295042	51.876	ug/l	100
94) Hexachlorobutadiene	15.500	225	107342	50.606	ug/l	96
95) Naphthalene	15.641	128	1049526	50.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	291944	51.744	ug/l	99

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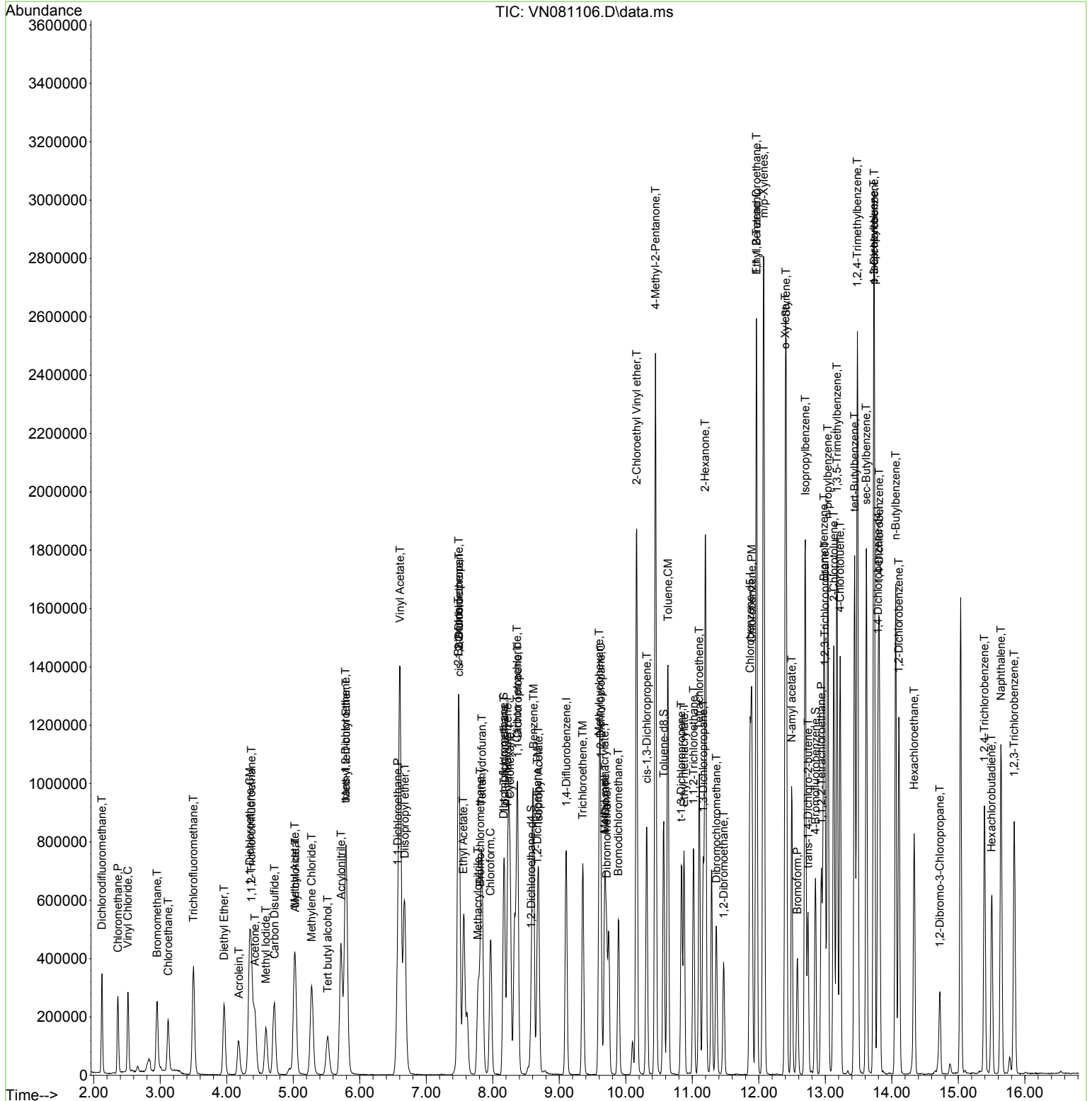
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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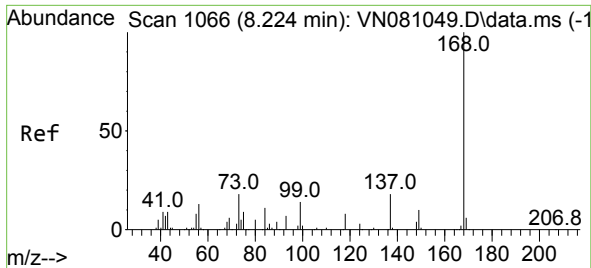
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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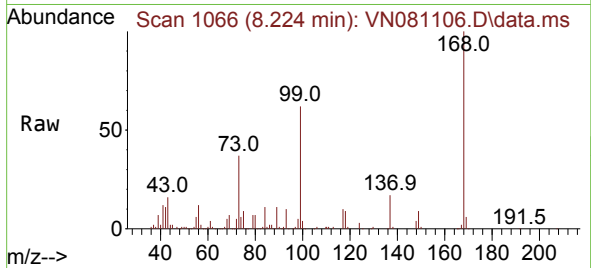
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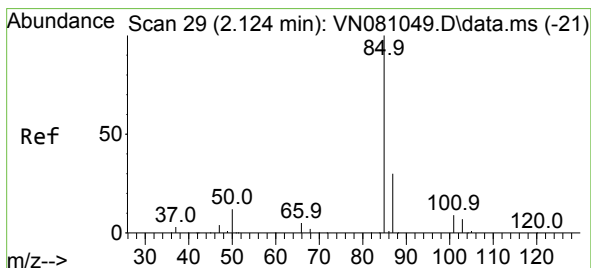
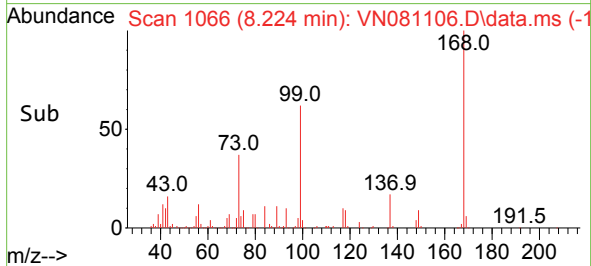
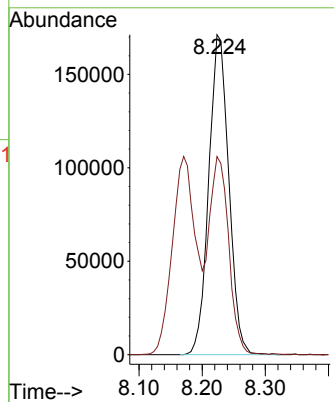


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
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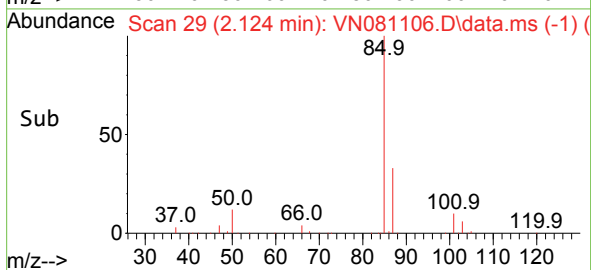
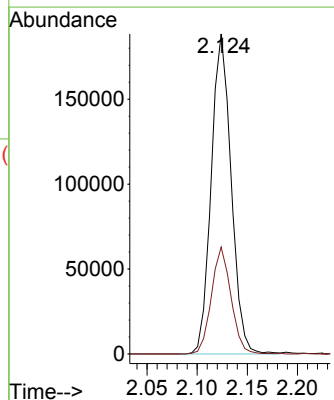
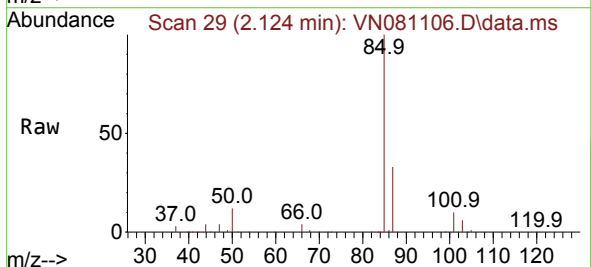


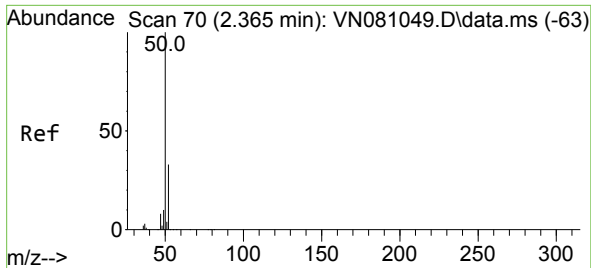
Tgt Ion:168 Resp: 377102
 Ion Ratio Lower Upper
 168 100
 99 61.8 59.9 89.9



#2
 Dichlorodifluoromethane
 Concen: 53.517 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 85 Resp: 260992
 Ion Ratio Lower Upper
 85 100
 87 33.4 15.3 45.9

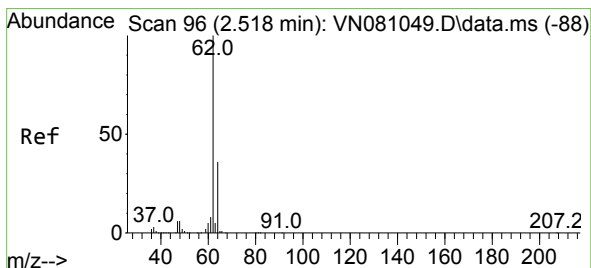
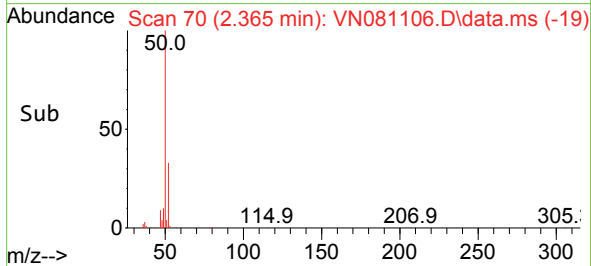
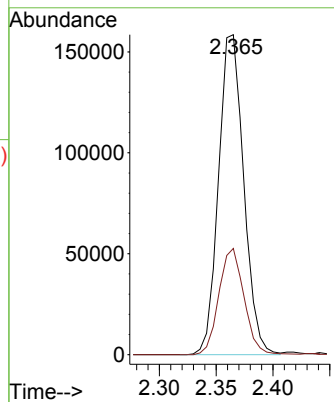
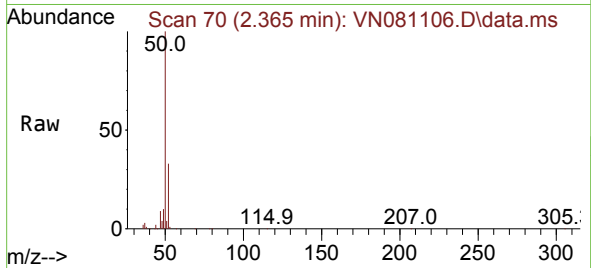




#3
 Chloromethane
 Concen: 45.837 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

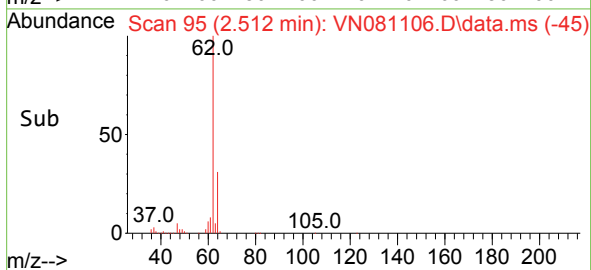
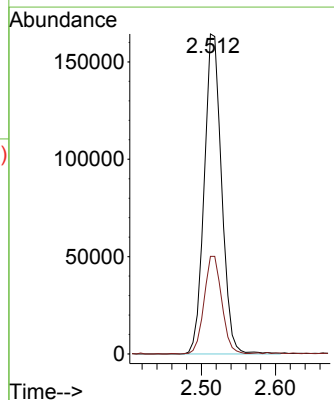
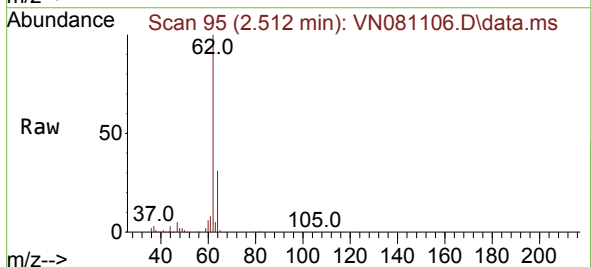
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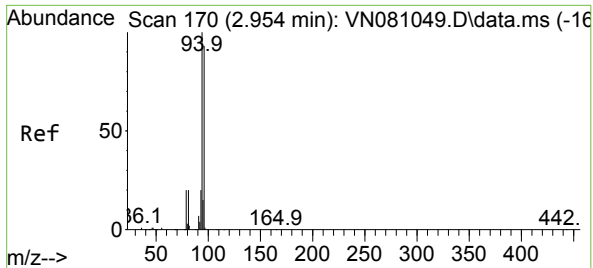
Tgt Ion: 50 Resp: 244450
 Ion Ratio Lower Upper
 50 100
 52 33.2 25.0 37.4



#4
 Vinyl Chloride
 Concen: 49.386 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 62 Resp: 267524
 Ion Ratio Lower Upper
 62 100
 64 30.5 22.7 34.1

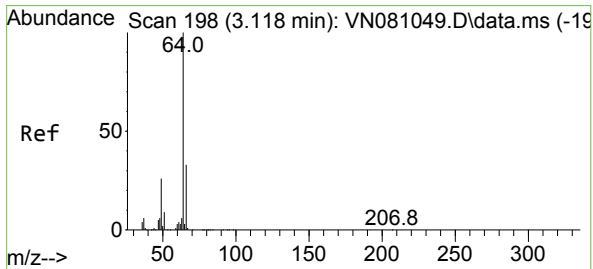
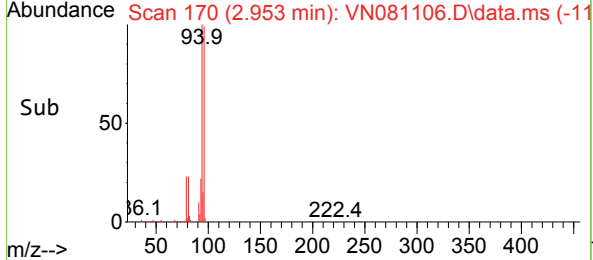
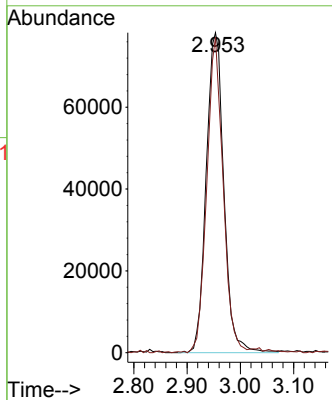
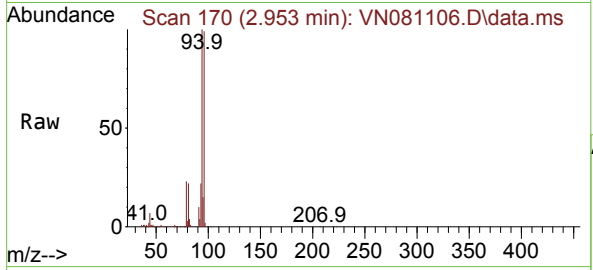




#5
 Bromomethane
 Concen: 46.721 ug/l
 RT: 2.953 min Scan# 170
 Delta R.T. -0.001 min
 Lab File: VN081106.D
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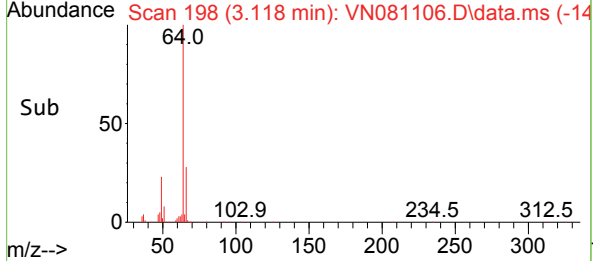
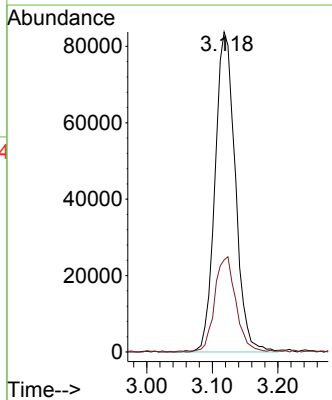
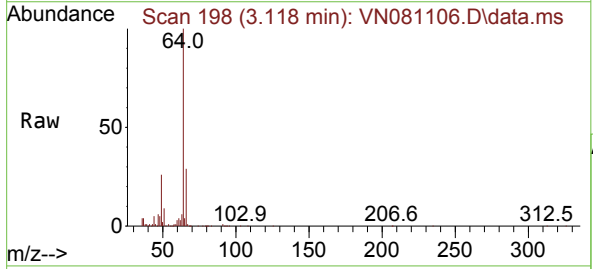
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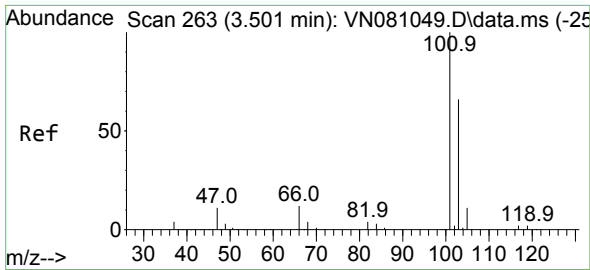
Tgt Ion: 94 Resp: 179759
 Ion Ratio Lower Upper
 94 100
 96 98.3 69.2 103.8



#6
 Chloroethane
 Concen: 51.212 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 179294
 Ion Ratio Lower Upper
 64 100
 66 28.5 26.4 39.6

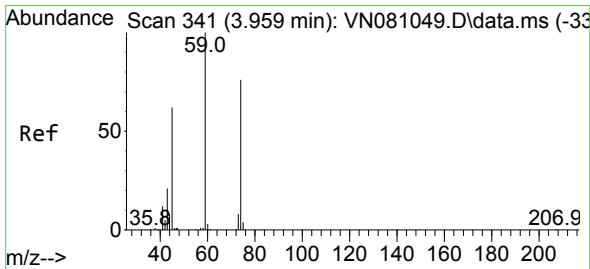
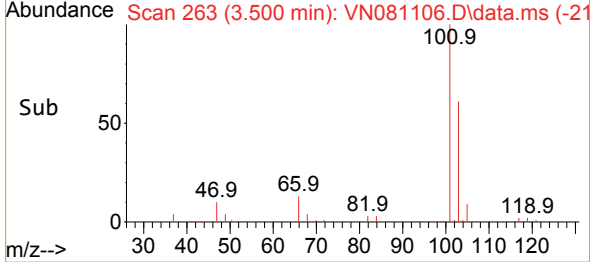
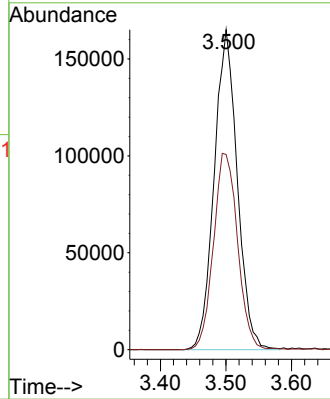
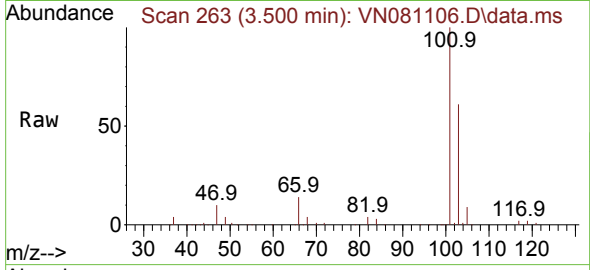




#7
 Trichlorofluoromethane
 Concen: 50.921 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

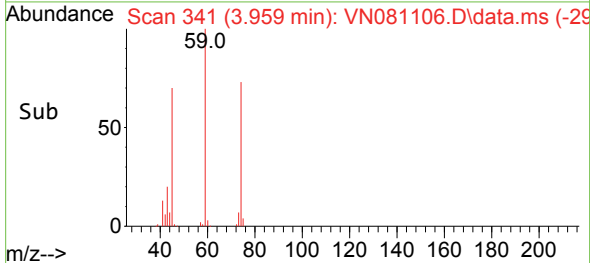
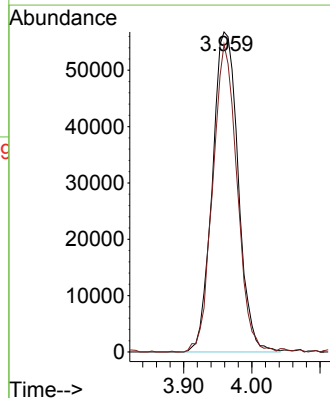
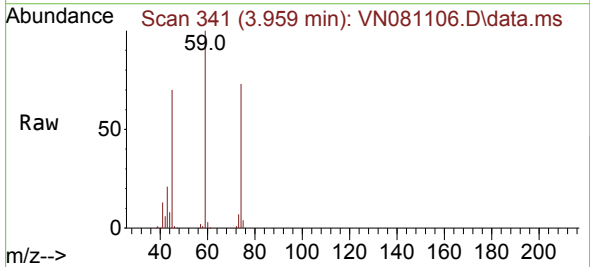
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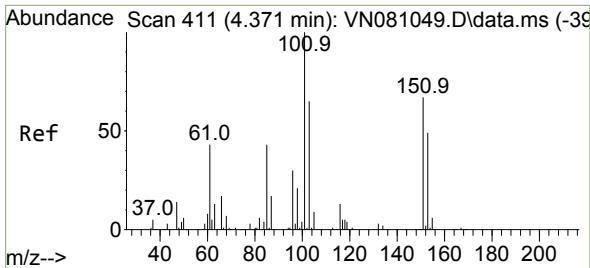
Tgt Ion:101 Resp: 402979
 Ion Ratio Lower Upper
 101 100
 103 61.0 54.4 81.6



#8
 Diethyl Ether
 Concen: 51.667 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 149490
 Ion Ratio Lower Upper
 74 100
 45 90.7 53.3 159.9



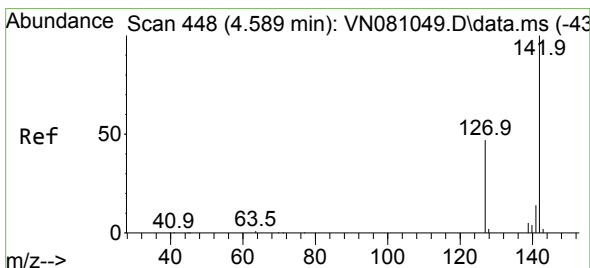
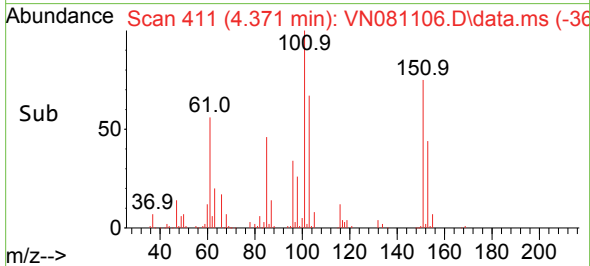
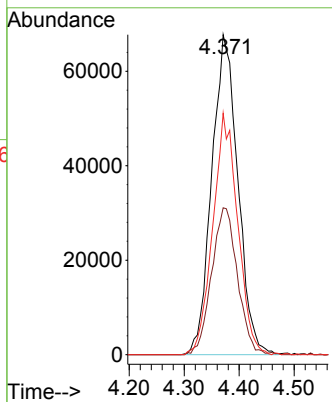
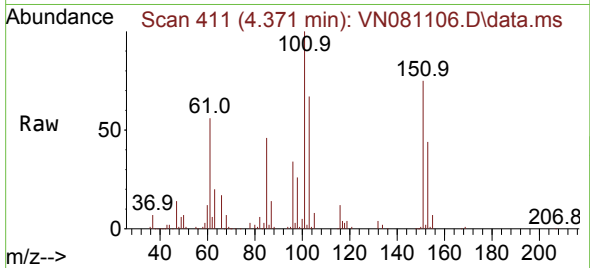


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.584 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 223161

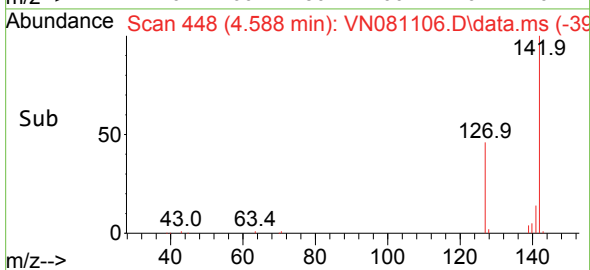
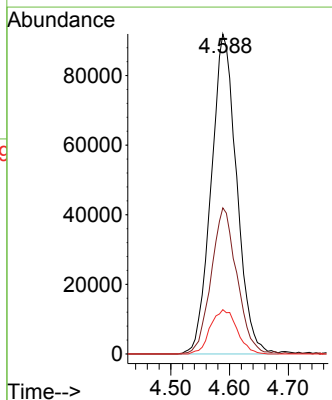
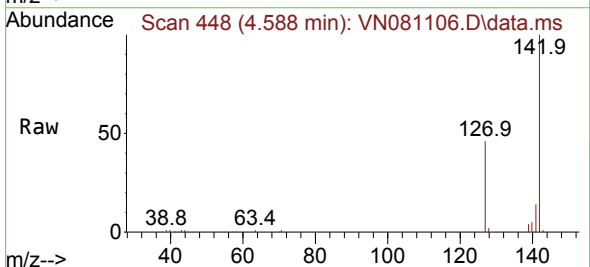
Ion	Ratio	Lower	Upper
101	100		
85	45.7	38.1	57.1
151	72.0	49.1	73.7

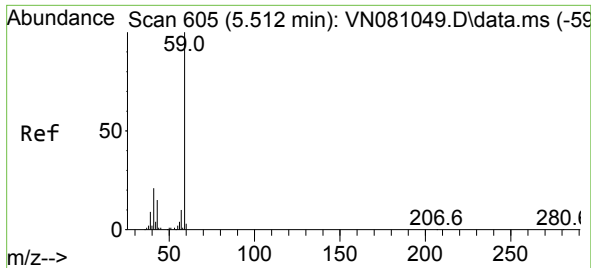


#10
 Methyl Iodide
 Concen: 56.282 ug/l
 RT: 4.588 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:142 Resp: 277154

Ion	Ratio	Lower	Upper
142	100		
127	45.6	37.0	55.4
141	13.9	12.5	18.7

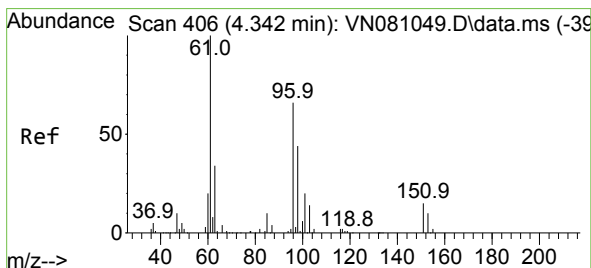
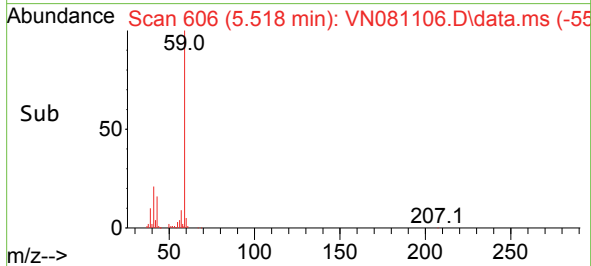
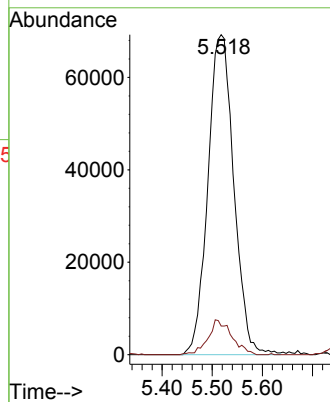
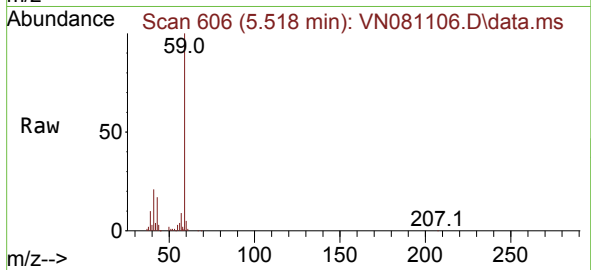




#11
 Tert butyl alcohol
 Concen: 292.752 ug/l
 RT: 5.518 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

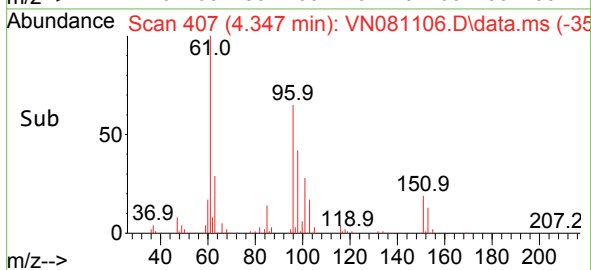
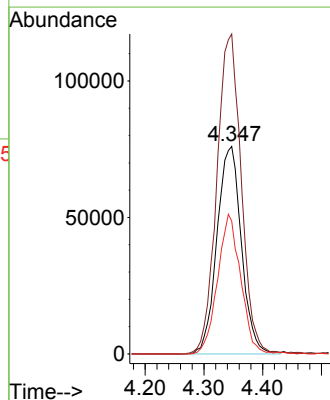
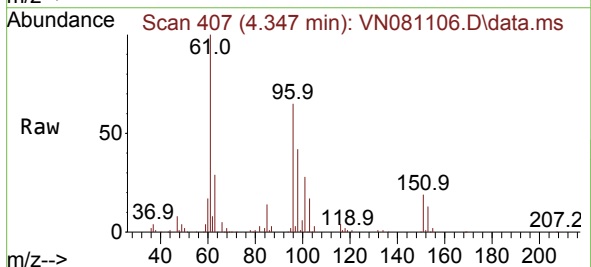
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

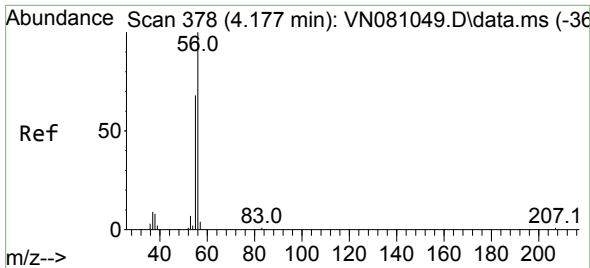
Tgt Ion: 59 Resp: 248853
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.6 12.8



#12
 1,1-Dichloroethene
 Concen: 51.458 ug/l
 RT: 4.347 min Scan# 407
 Delta R.T. 0.005 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 96 Resp: 219444
 Ion Ratio Lower Upper
 96 100
 61 154.2 138.2 207.4
 98 64.0 49.2 73.8

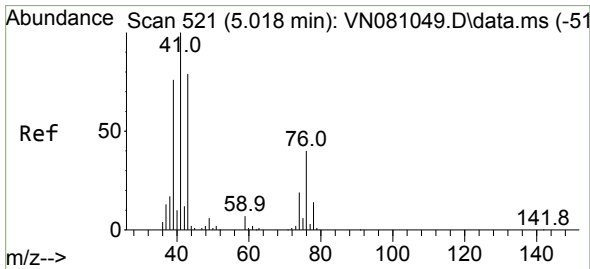
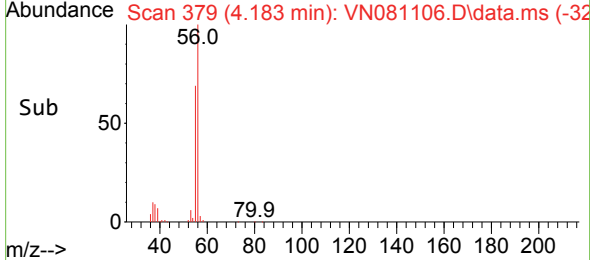
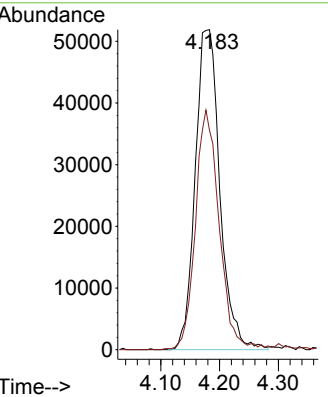
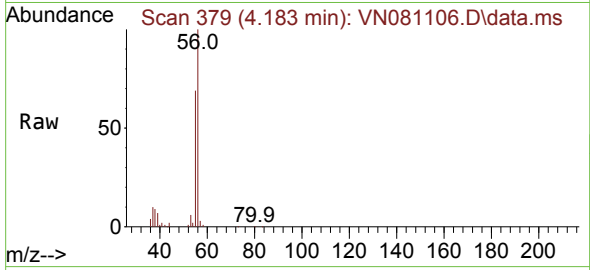




#13
 Acrolein
 Concen: 331.526 ug/l
 RT: 4.183 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

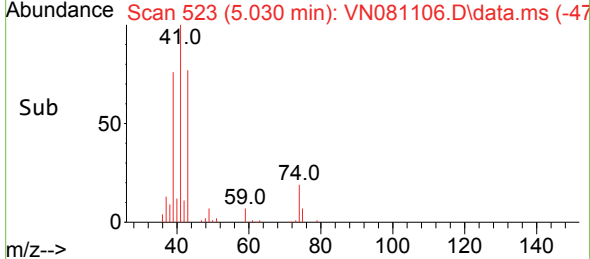
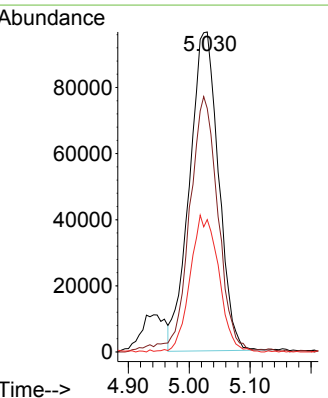
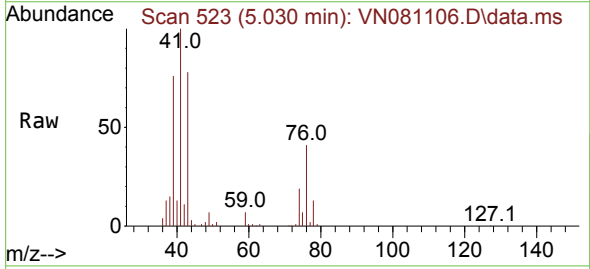
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

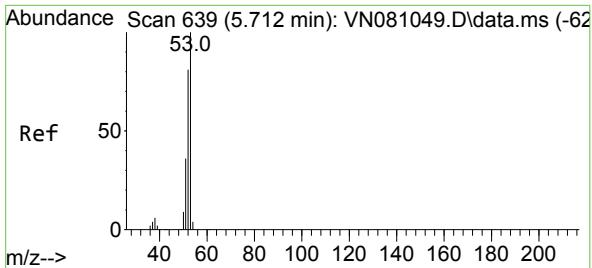
Tgt Ion: 56 Resp: 151045
 Ion Ratio Lower Upper
 56 100
 55 72.3 55.3 82.9



#14
 Allyl chloride
 Concen: 50.452 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. 0.011 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

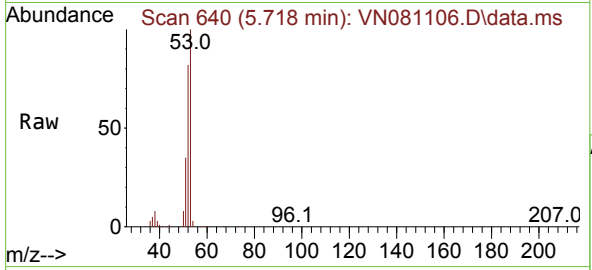
Tgt Ion: 41 Resp: 319237
 Ion Ratio Lower Upper
 41 100
 39 79.3 57.7 86.5
 76 42.2 26.8 40.2#





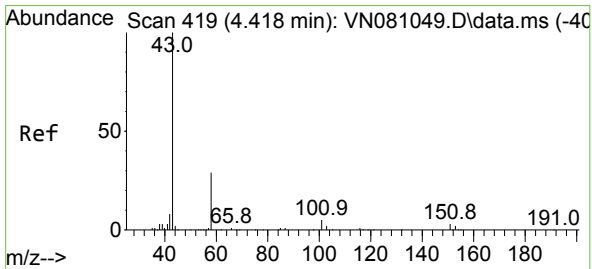
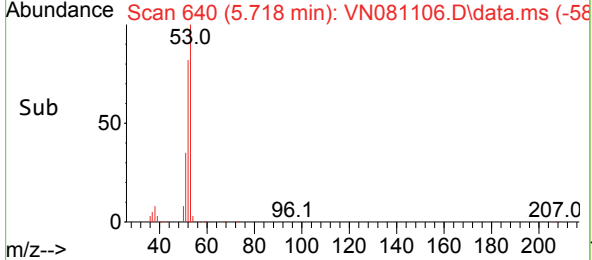
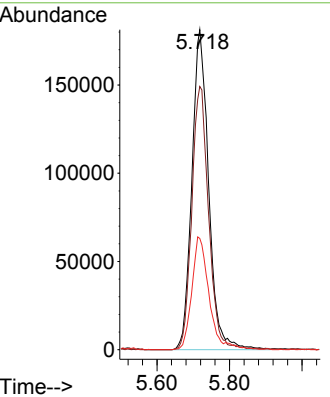
#15
 Acrylonitrile
 Concen: 262.626 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 53 Resp: 583039

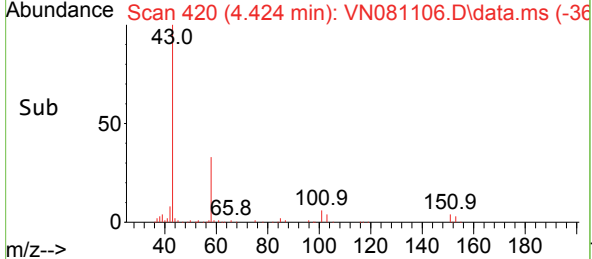
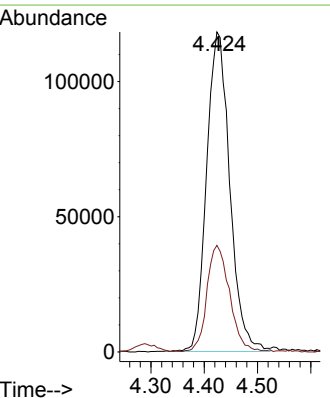
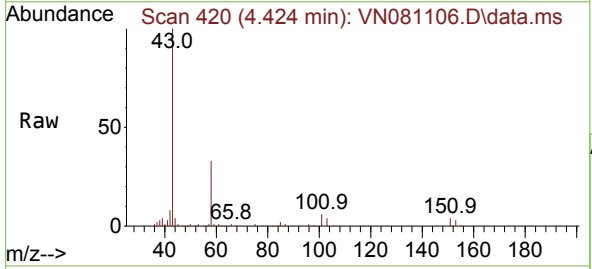
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.8	97.2
51	36.2	26.9	40.3

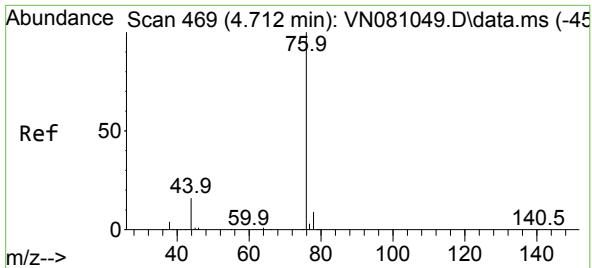


#16
 Acetone
 Concen: 196.135 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 43 Resp: 356718

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.8	37.2

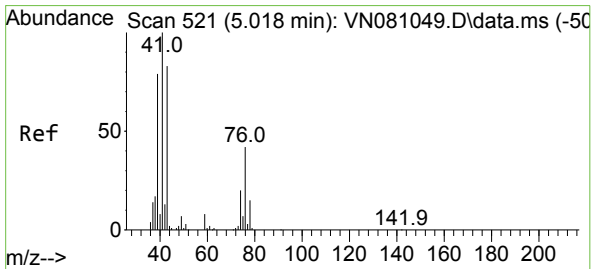
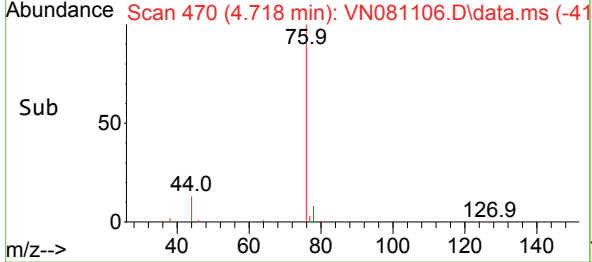
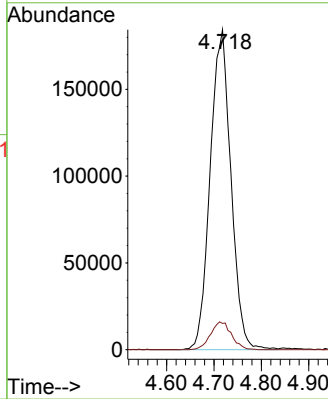
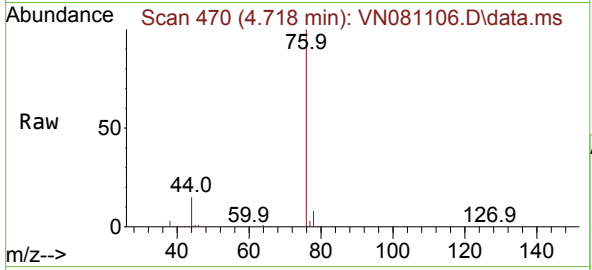




#17
 Carbon Disulfide
 Concen: 47.177 ug/l
 RT: 4.718 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

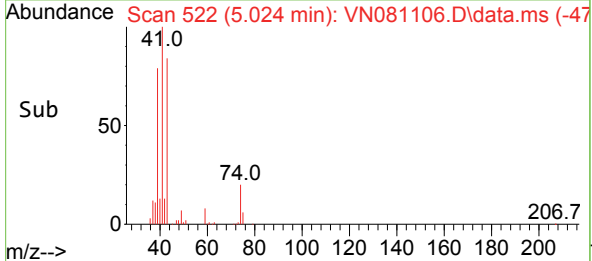
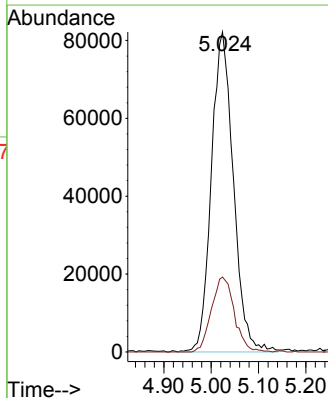
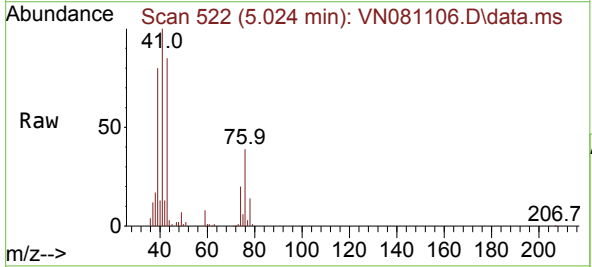
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

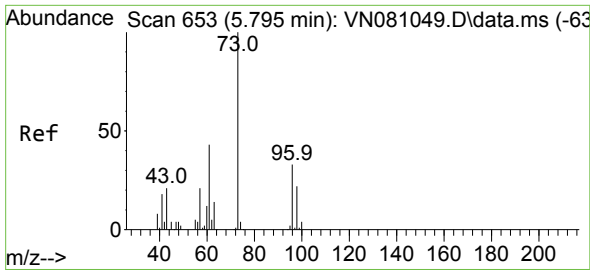
Tgt Ion: 76 Resp: 561164
 Ion Ratio Lower Upper
 76 100
 78 8.2 6.3 9.5



#18
 Methyl Acetate
 Concen: 59.764 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

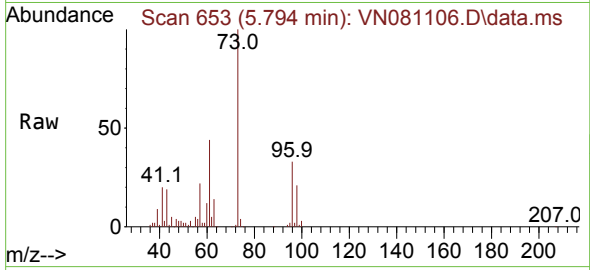
Tgt Ion: 43 Resp: 265155
 Ion Ratio Lower Upper
 43 100
 74 24.4 17.3 25.9



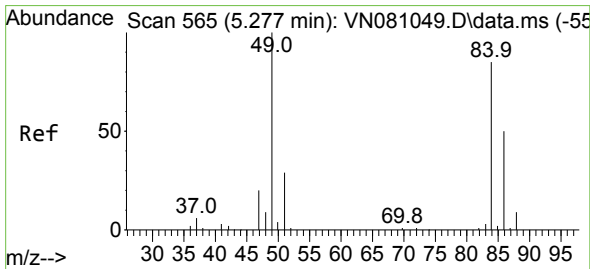
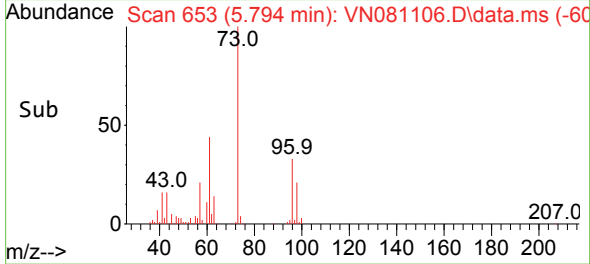
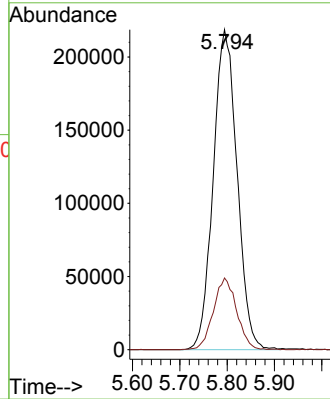


#19
 Methyl tert-butyl Ether
 Concen: 52.342 ug/l
 RT: 5.794 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

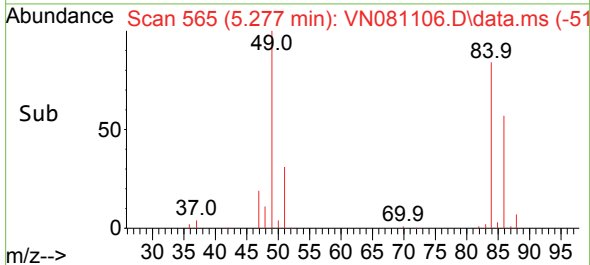
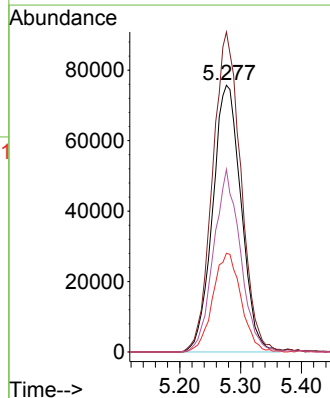
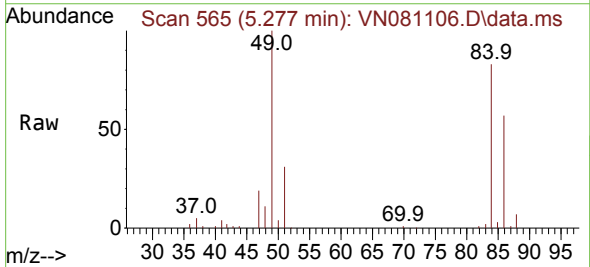


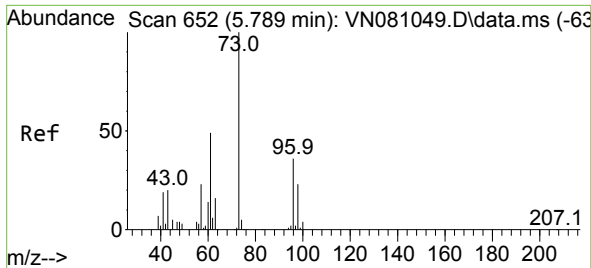
Tgt Ion: 73 Resp: 764510
 Ion Ratio Lower Upper
 73 100
 57 22.4 18.2 27.4



#20
 Methylene Chloride
 Concen: 52.333 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

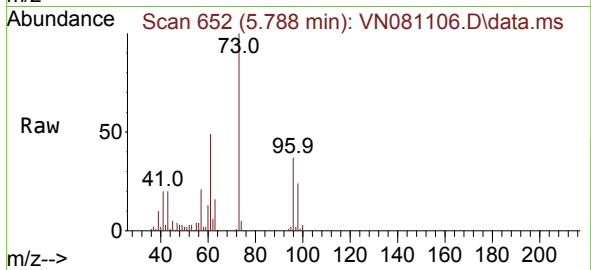
Tgt Ion: 84 Resp: 246023
 Ion Ratio Lower Upper
 84 100
 49 120.0 108.1 162.1
 51 37.0 32.9 49.3
 86 68.5 48.6 73.0



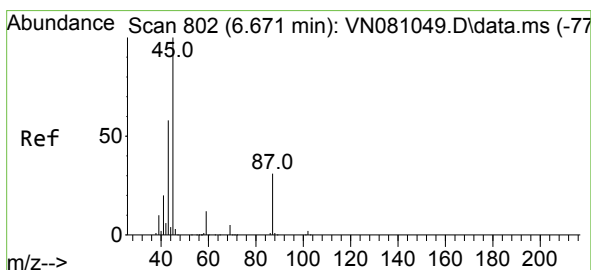
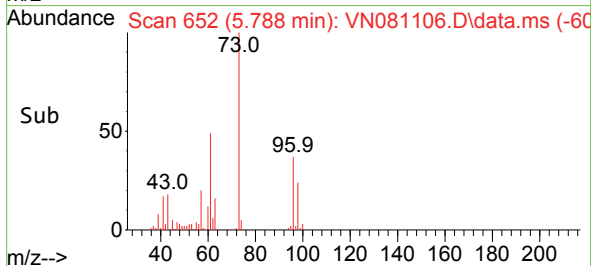
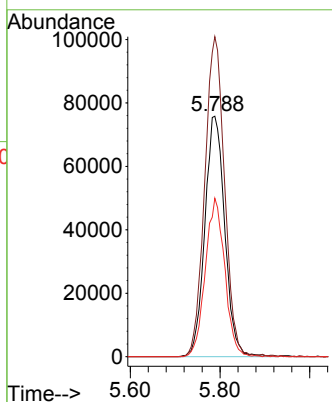


#21
 trans-1,2-Dichloroethene
 Concen: 49.038 ug/l
 RT: 5.788 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

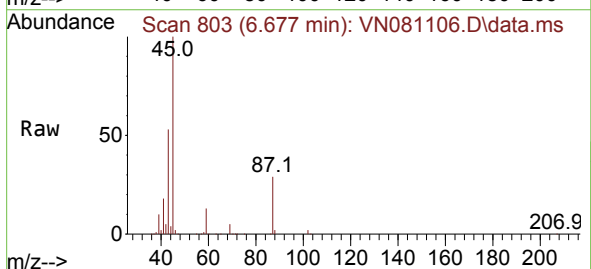
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



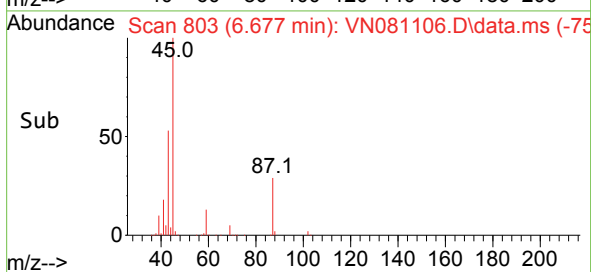
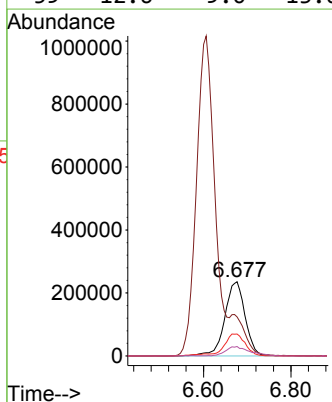
Tgt Ion: 96 Resp: 233319
 Ion Ratio Lower Upper
 96 100
 61 133.1 112.8 169.2
 98 65.9 51.0 76.4

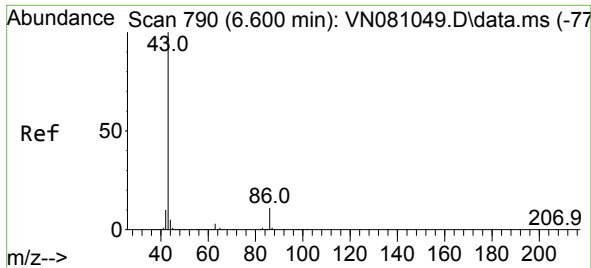


#22
 Diisopropyl ether
 Concen: 52.861 ug/l
 RT: 6.677 min Scan# 803
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16



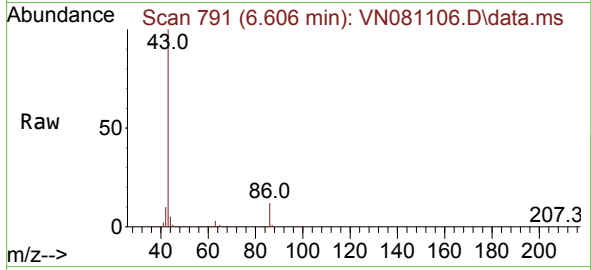
Tgt Ion: 45 Resp: 758741
 Ion Ratio Lower Upper
 45 100
 43 51.7 41.8 62.8
 87 29.3 18.1 27.1#
 59 12.6 9.0 13.6



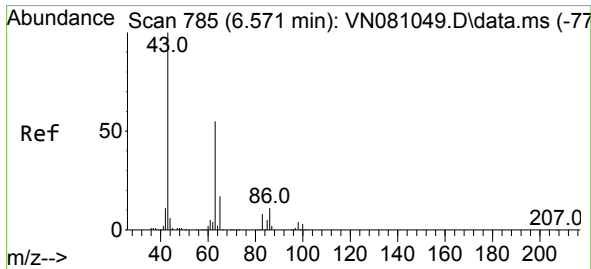
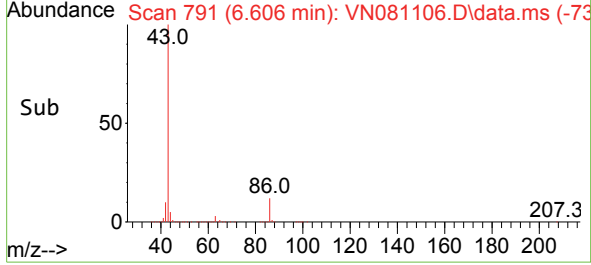
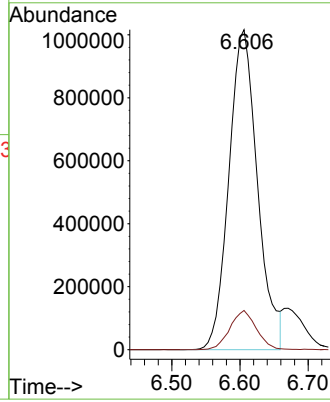


#23
 Vinyl Acetate
 Concen: 254.770 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC050EC

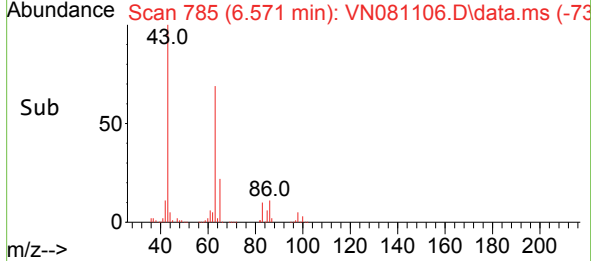
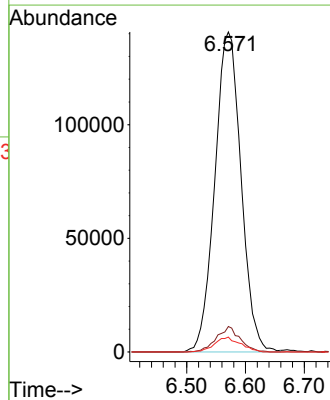
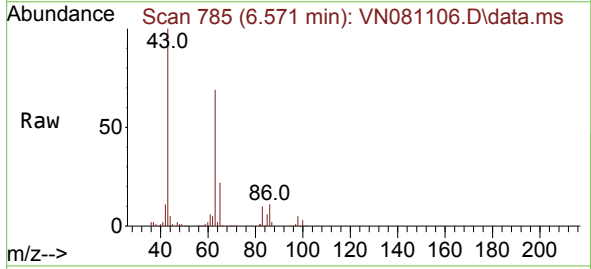


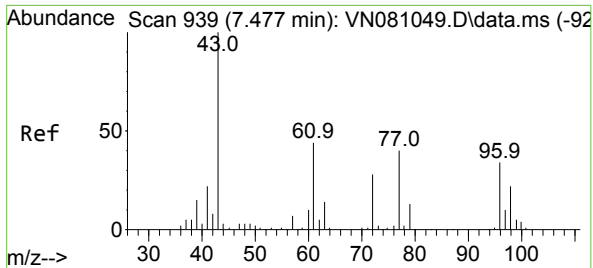
Tgt Ion: 43 Resp: 2966971
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.539 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 63 Resp: 436043
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.9 8.6
 100 4.6 1.9 5.7

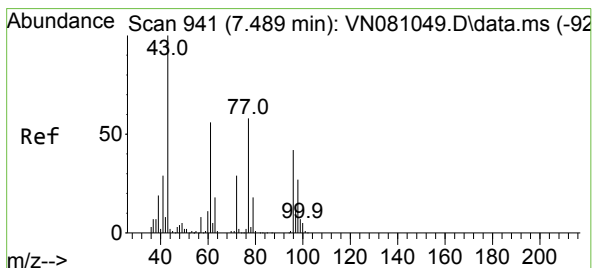
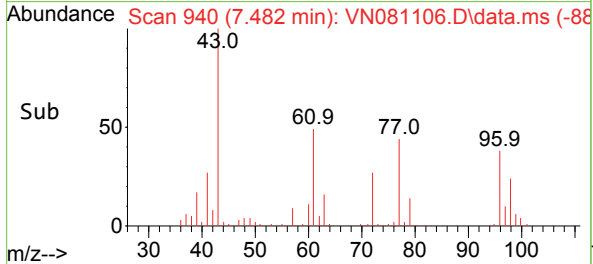
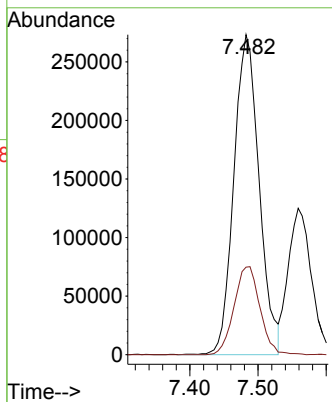
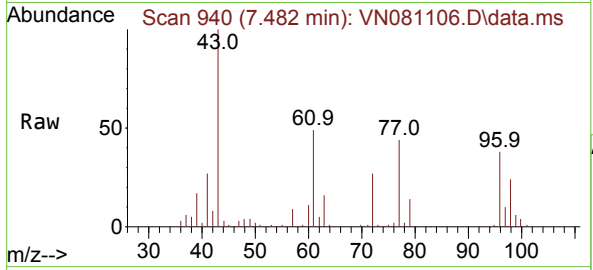




#25
 2-Butanone
 Concen: 239.487 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

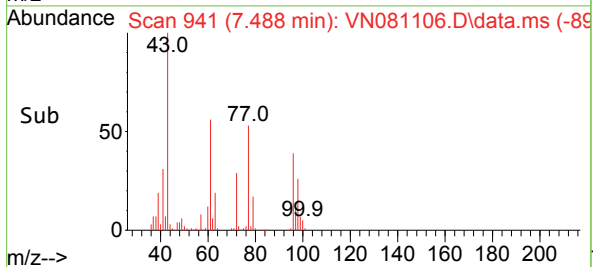
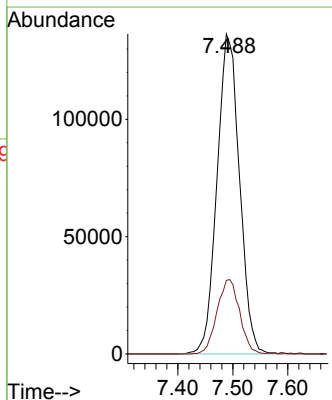
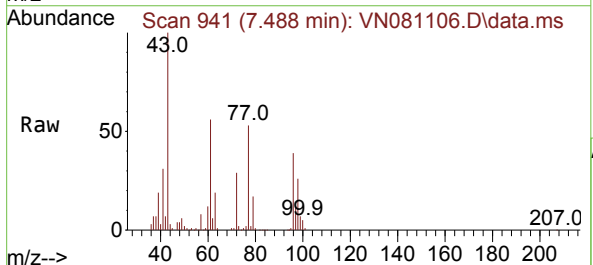
Instrument : MSVOA_N
 ClientSampleId : VSTDC050EC

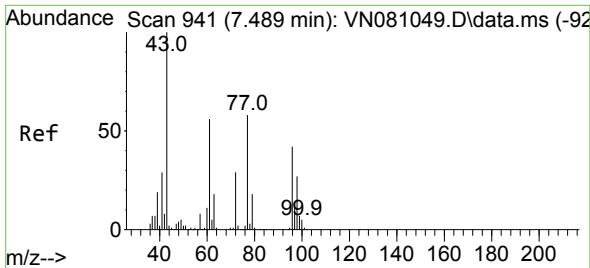
Tgt Ion: 43 Resp: 703667
 Ion Ratio Lower Upper
 43 100
 72 27.3 19.5 29.3



#26
 2,2-Dichloropropane
 Concen: 49.847 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

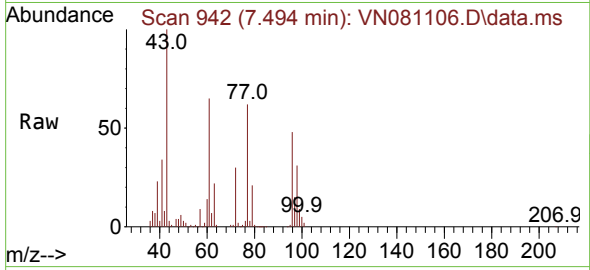
Tgt Ion: 77 Resp: 387636
 Ion Ratio Lower Upper
 77 100
 97 23.3 11.5 34.5





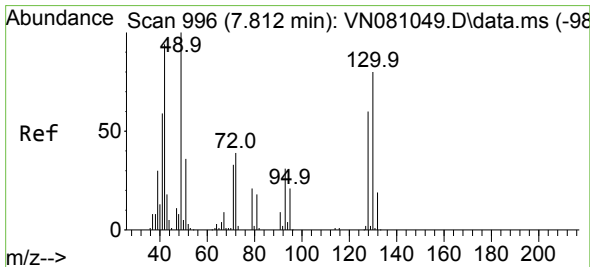
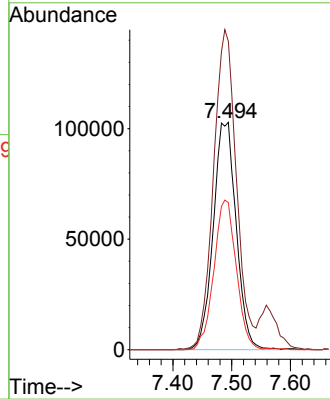
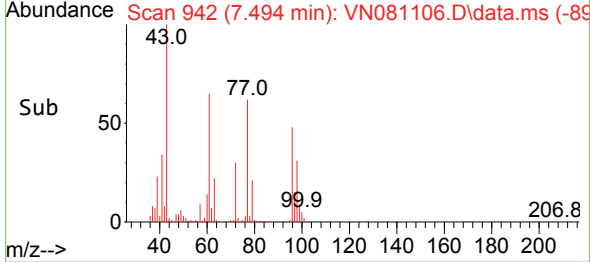
#27
 cis-1,2-Dichloroethene
 Concen: 50.594 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

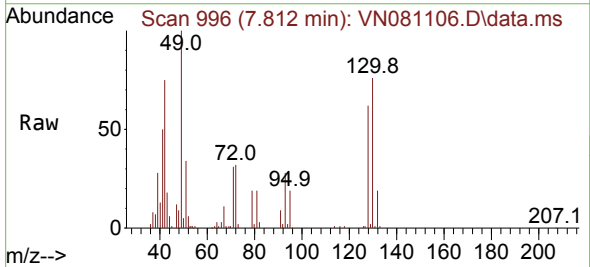


Tgt Ion: 96 Resp: 279685

Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	325.4
98	64.2	0.0	130.4

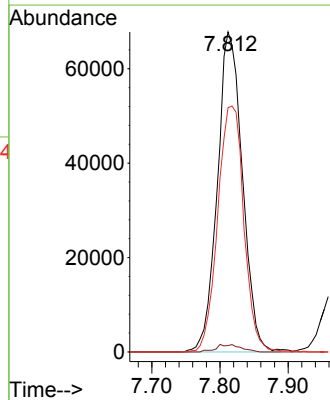
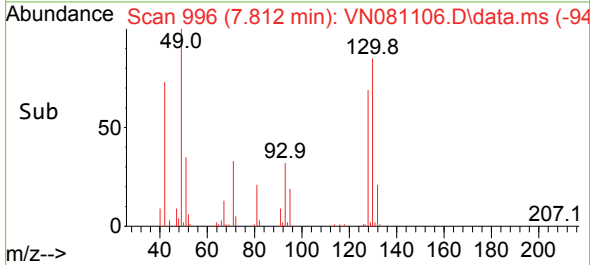


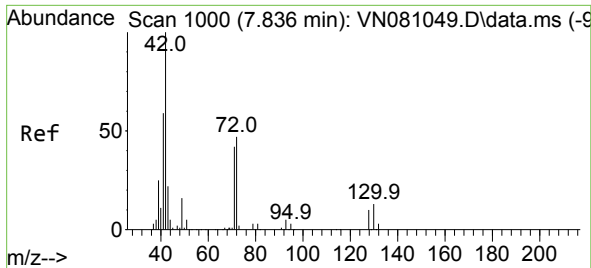
#28
 Bromochloromethane
 Concen: 50.432 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16



Tgt Ion: 49 Resp: 173522

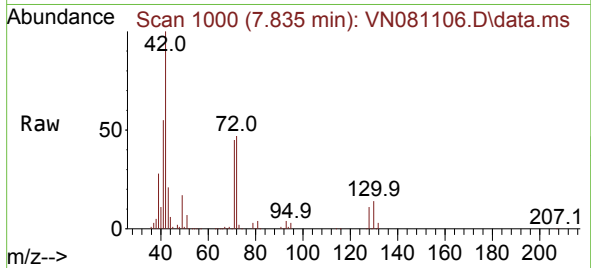
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	1.6#
130	79.9	42.3	63.5#



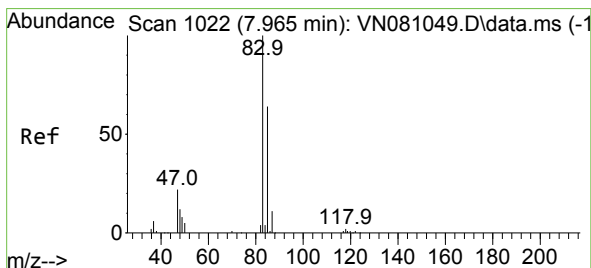
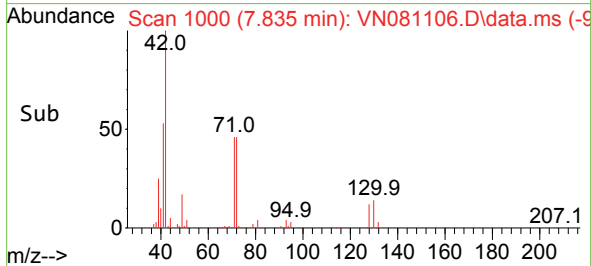
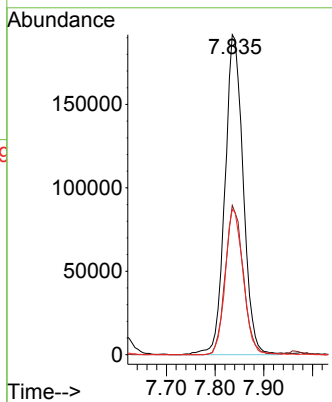


#29
 Tetrahydrofuran
 Concen: 254.523 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

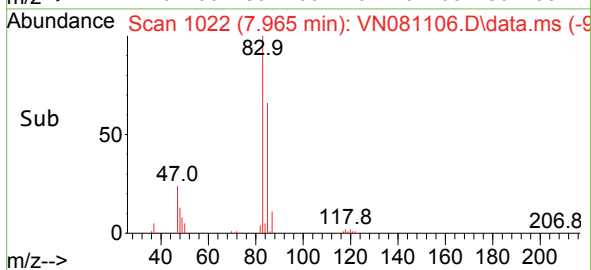
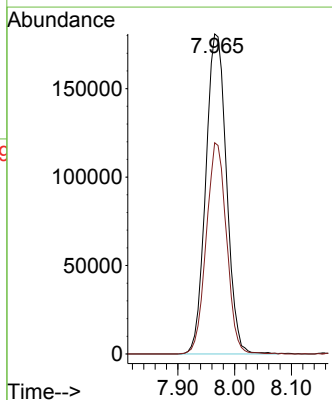
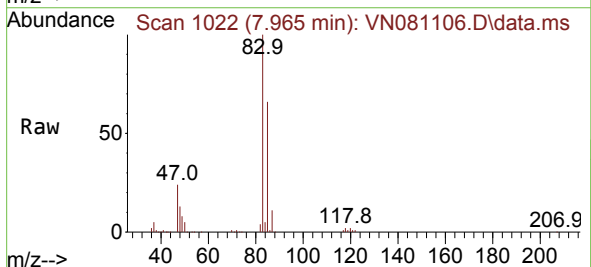


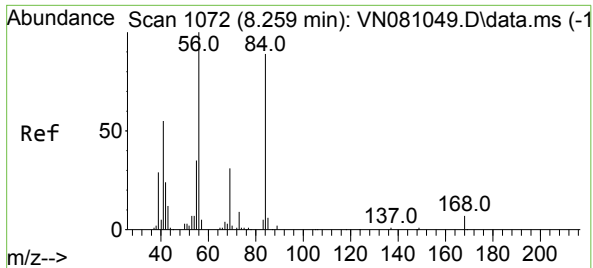
Tgt Ion: 42 Resp: 499223
 Ion Ratio Lower Upper
 42 100
 72 46.1 31.1 46.7
 71 44.9 28.3 42.5#



#30
 Chloroform
 Concen: 51.873 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 83 Resp: 457676
 Ion Ratio Lower Upper
 83 100
 85 66.0 51.0 76.6



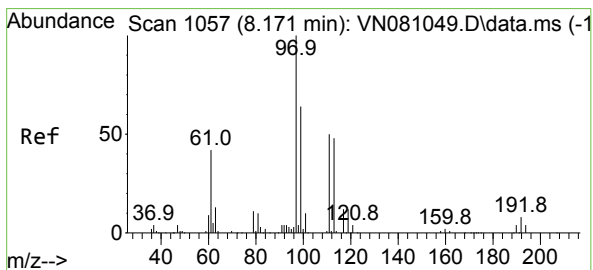
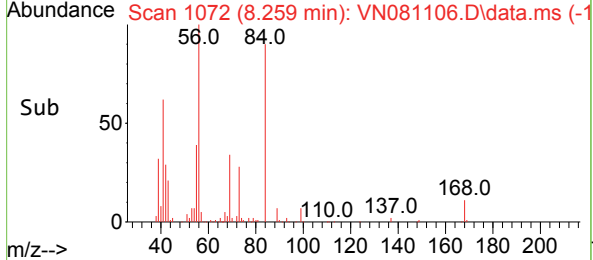
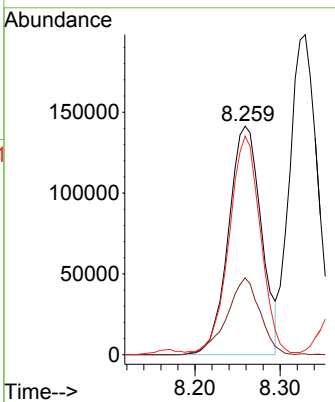
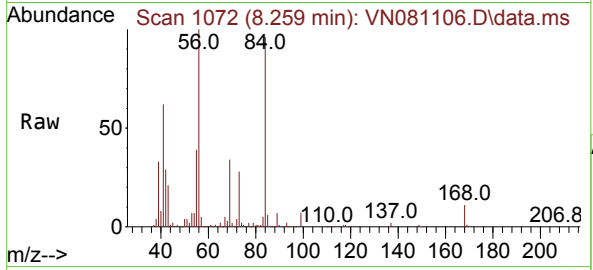


#31
 Cyclohexane
 Concen: 47.453 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 378727

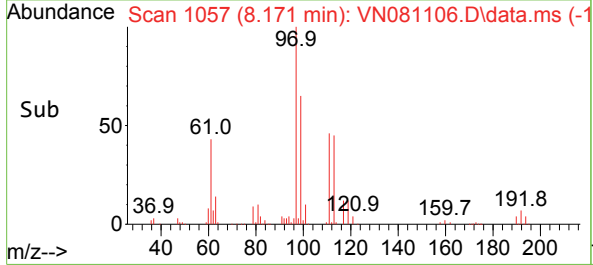
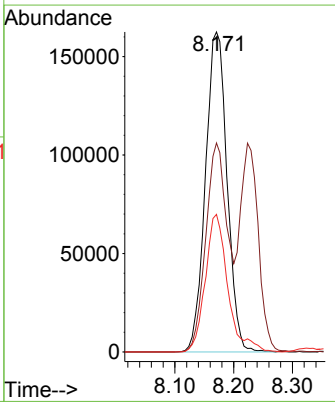
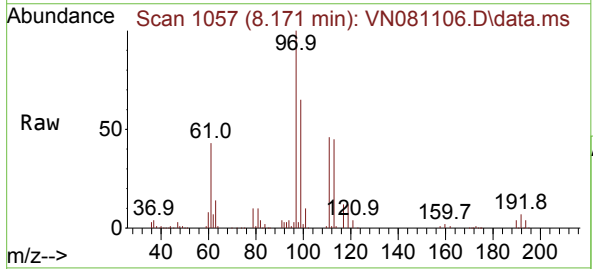
Ion	Ratio	Lower	Upper
56	100		
69	33.6	20.1	30.1#
84	94.1	56.9	85.3#

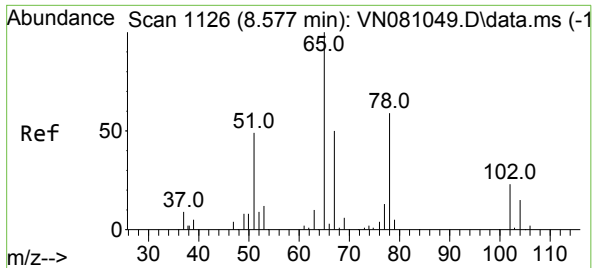


#32
 1,1,1-Trichloroethane
 Concen: 51.721 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 97 Resp: 415599

Ion	Ratio	Lower	Upper
97	100		
99	65.7	53.4	80.0
61	44.7	43.8	65.8

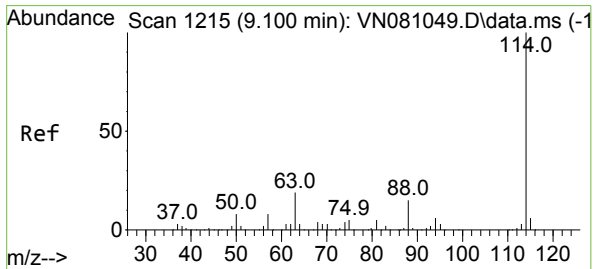
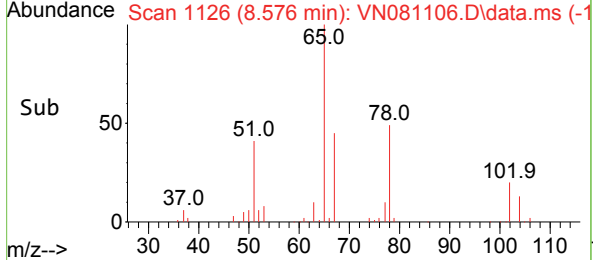
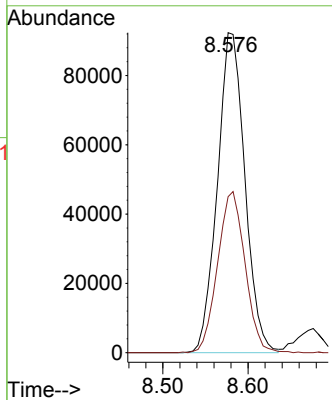
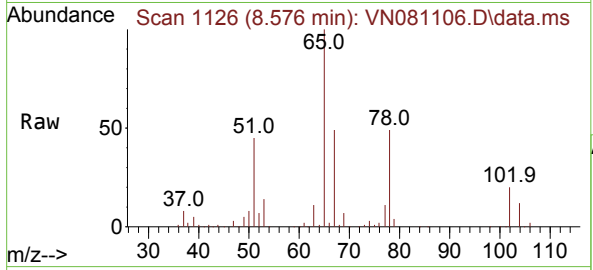




#33
 1,2-Dichloroethane-d4
 Concen: 44.861 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

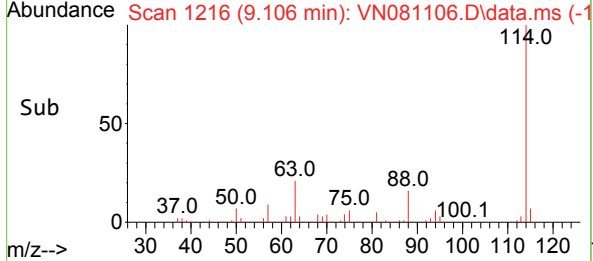
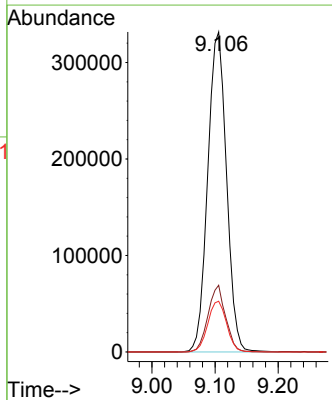
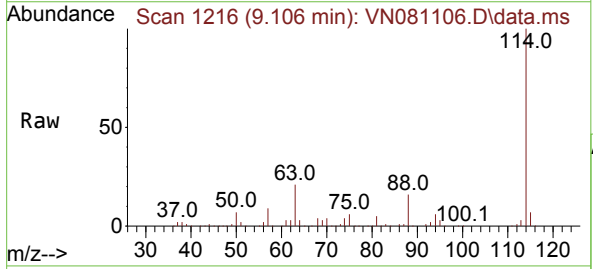
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

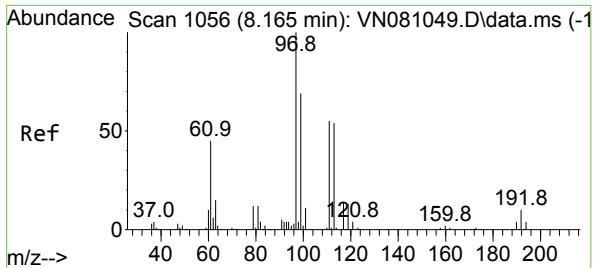
Tgt Ion: 65 Resp: 207357
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 114 Resp: 684324
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 48.0
 88 15.9 0.0 34.8



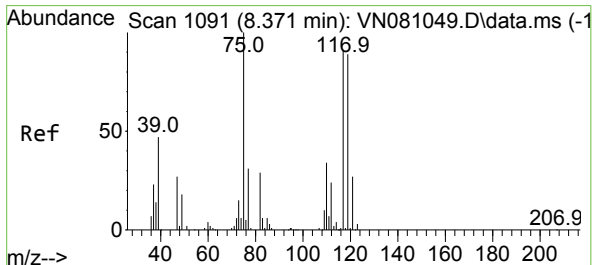
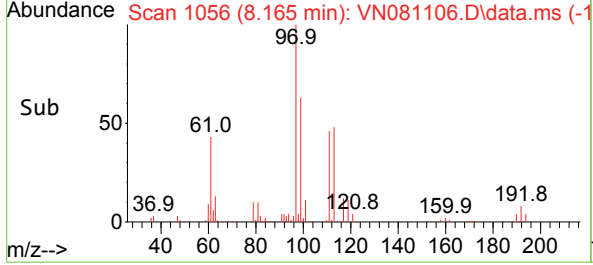
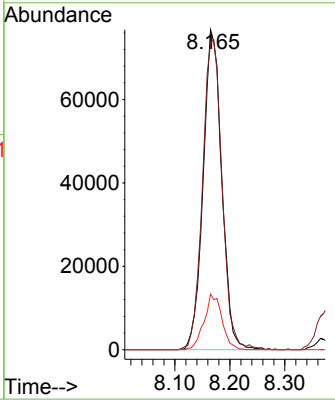
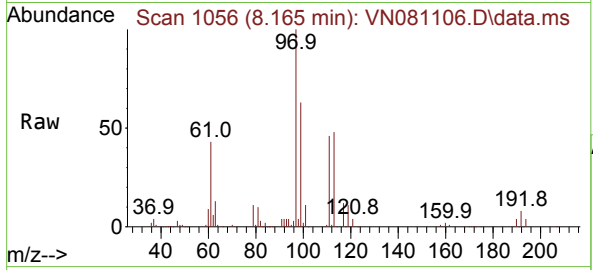


#35
 Dibromofluoromethane
 Concen: 46.536 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion:113 Resp: 180076

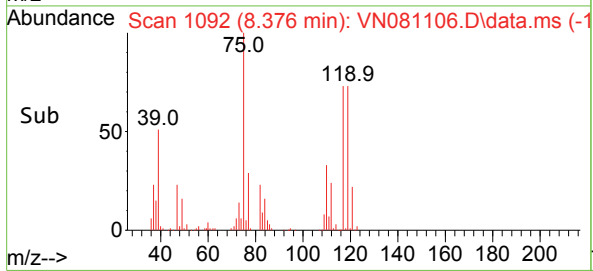
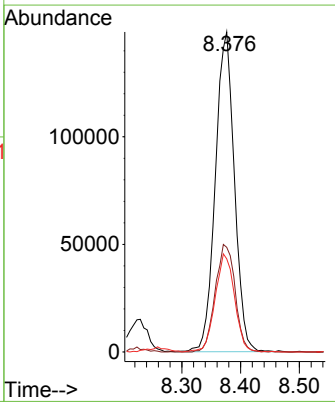
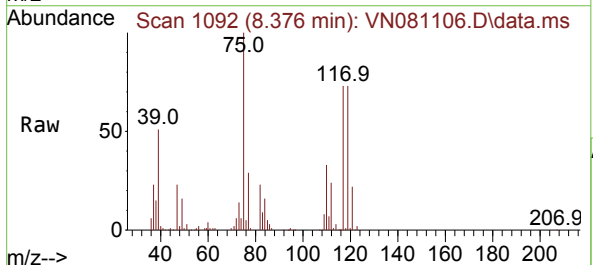
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	16.7	12.5	18.7

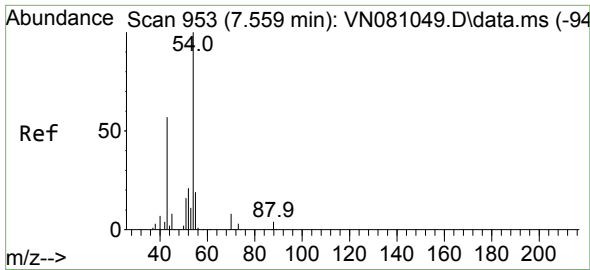


#36
 1,1-Dichloropropene
 Concen: 50.438 ug/l
 RT: 8.376 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 75 Resp: 334383

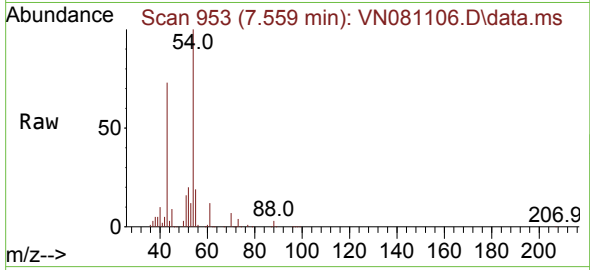
Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.0	48.0
77	31.3	25.8	38.6



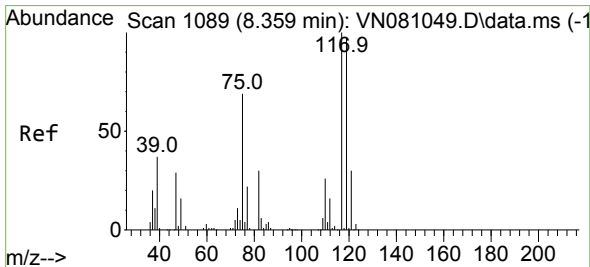
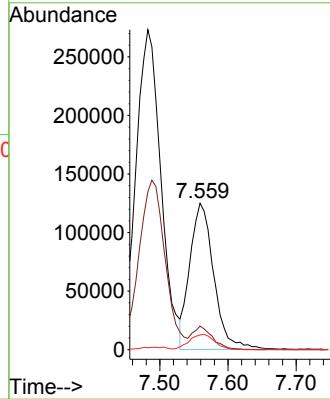
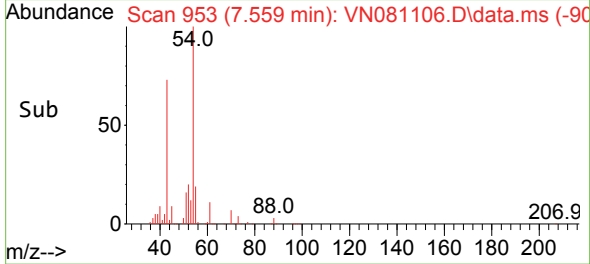


#37
 Ethyl Acetate
 Concen: 50.737 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

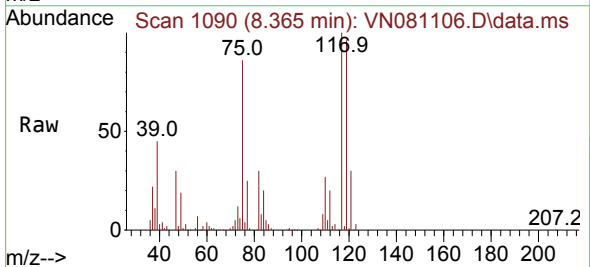
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



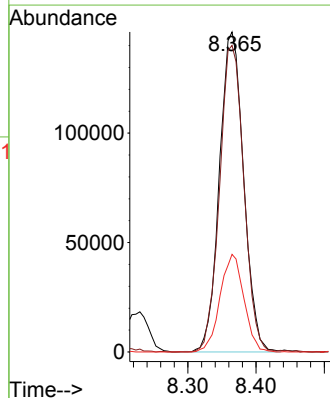
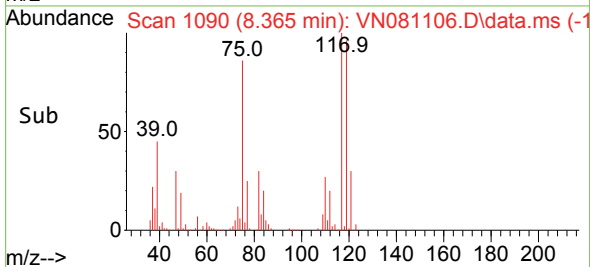
Tgt Ion: 43 Resp: 303569
 Ion Ratio Lower Upper
 43 100
 61 13.3 10.6 15.8
 70 11.1 8.0 12.0

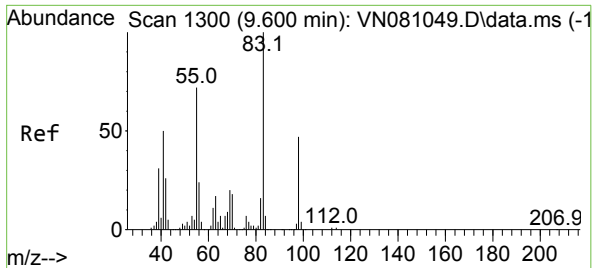


#38
 Carbon Tetrachloride
 Concen: 53.799 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16



Tgt Ion: 117 Resp: 360847
 Ion Ratio Lower Upper
 117 100
 119 95.7 73.4 110.2
 121 30.5 24.4 36.6

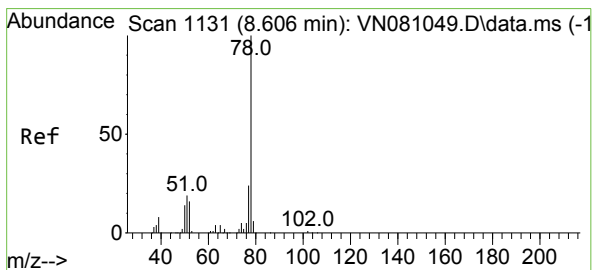
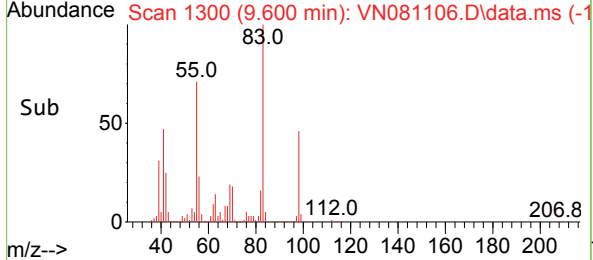
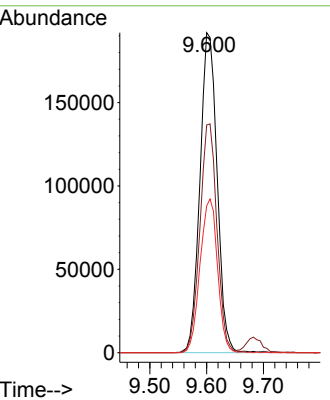
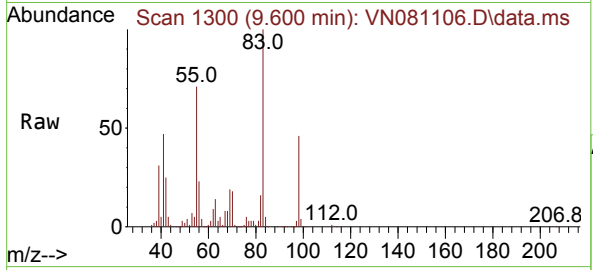




#39
 Methylcyclohexane
 Concen: 52.028 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

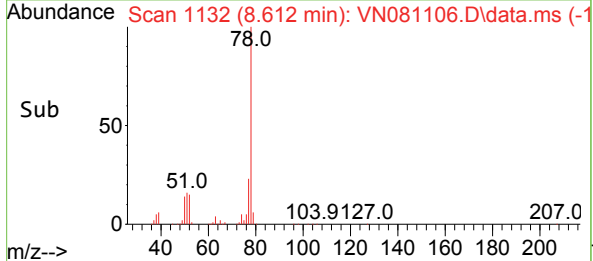
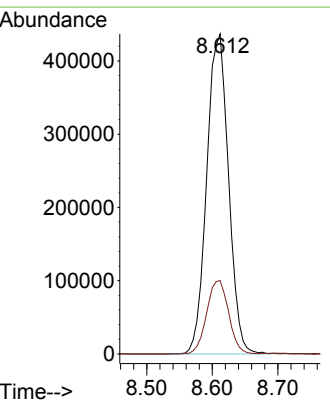
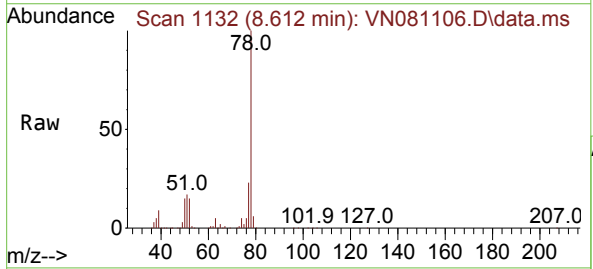
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

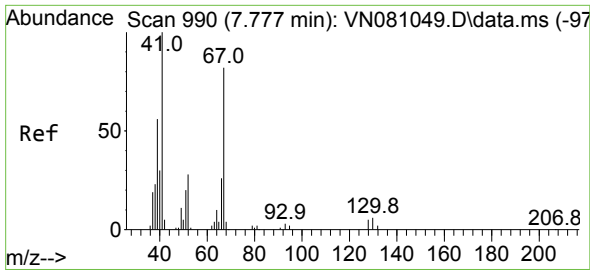
Tgt Ion	Resp	Lower	Upper
83	100		
55	71.2	65.7	98.5
98	45.8	33.8	50.6



#40
 Benzene
 Concen: 52.487 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

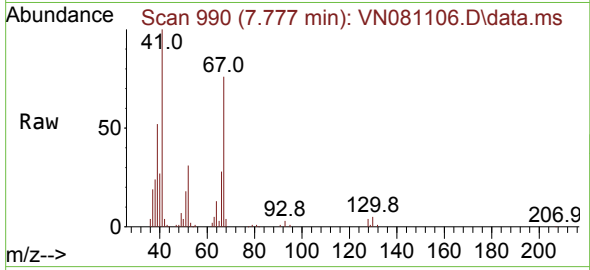
Tgt Ion	Resp	Lower	Upper
78	100		
77	22.9	20.4	30.6



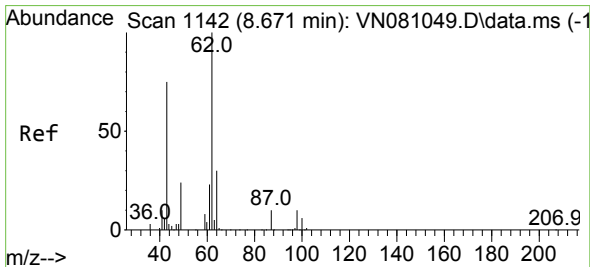
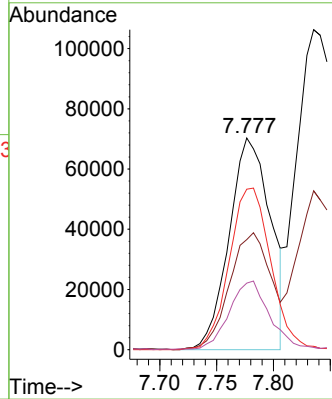
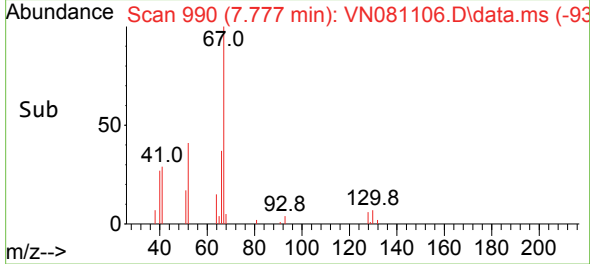


#41
 Methacrylonitrile
 Concen: 52.212 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

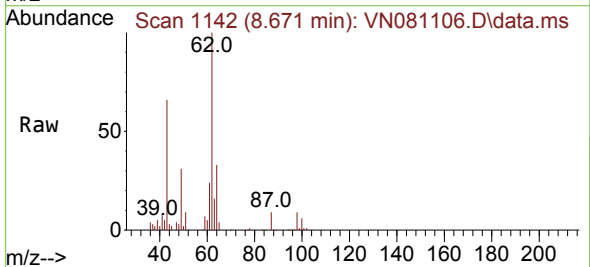
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



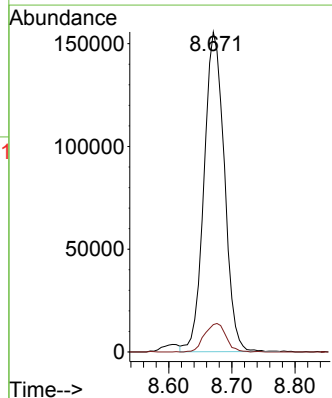
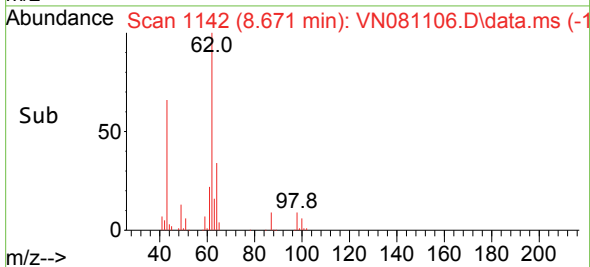
Tgt Ion: 41 Resp: 177791
 Ion Ratio Lower Upper
 41 100
 39 55.3 48.4 72.6
 67 77.3 56.8 85.2
 52 32.1 25.0 37.4

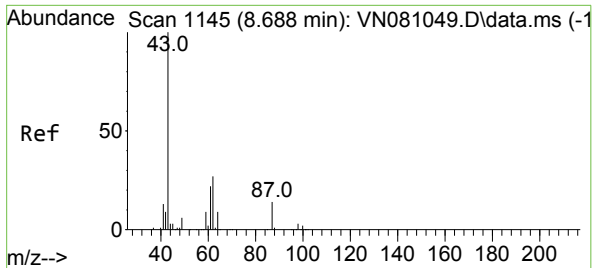


#42
 1,2-Dichloroethane
 Concen: 51.940 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16



Tgt Ion: 62 Resp: 347728
 Ion Ratio Lower Upper
 62 100
 98 9.4 0.0 18.0



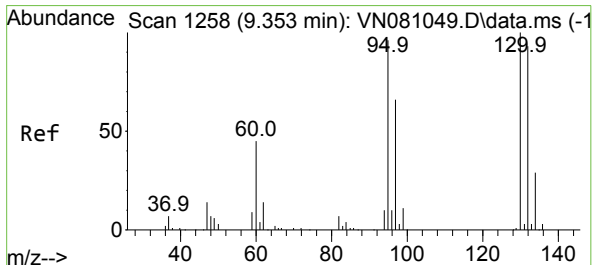
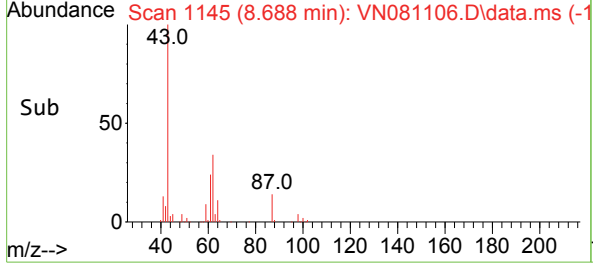
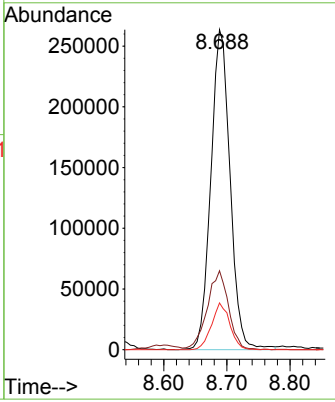
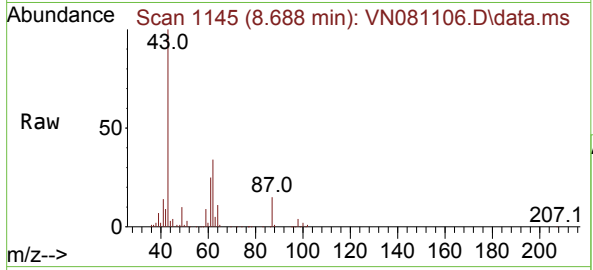


#43
 Isopropyl Acetate
 Concen: 53.317 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 557926

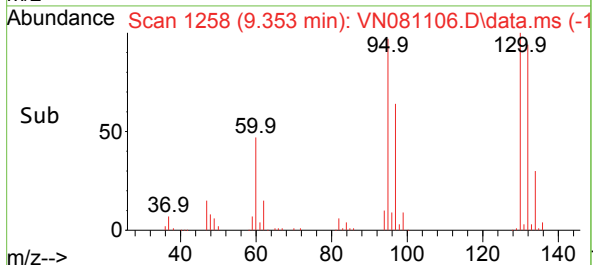
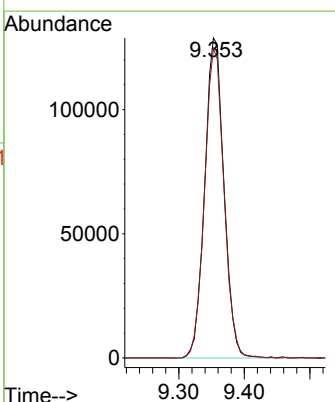
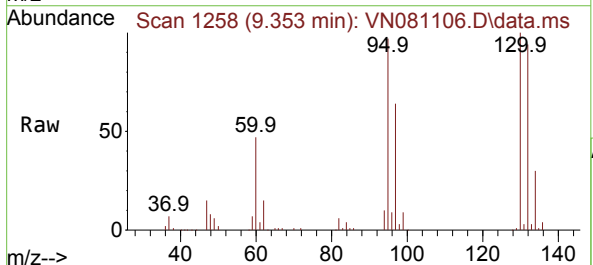
Ion	Ratio	Lower	Upper
43	100		
61	27.3	19.9	29.9
87	13.8	9.0	13.6

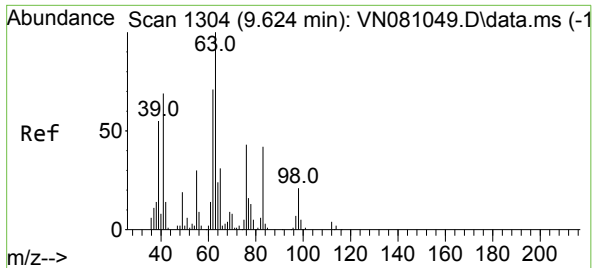


#44
 Trichloroethene
 Concen: 51.384 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 130 Resp: 262618

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	210.4

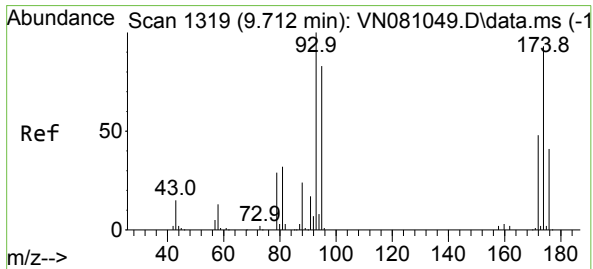
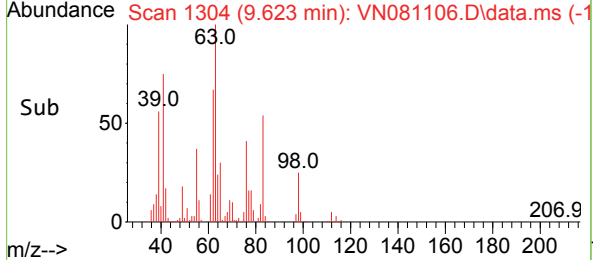
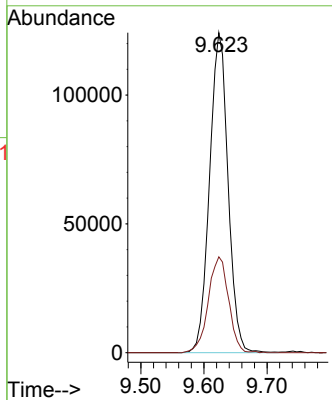
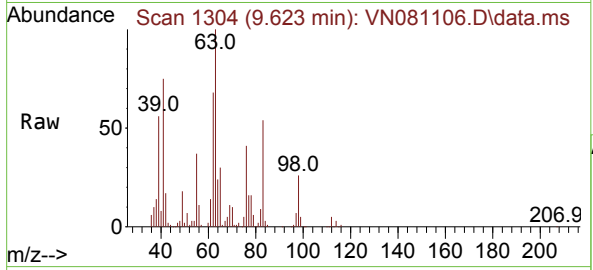




#45
 1,2-Dichloropropane
 Concen: 52.578 ug/l
 RT: 9.623 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

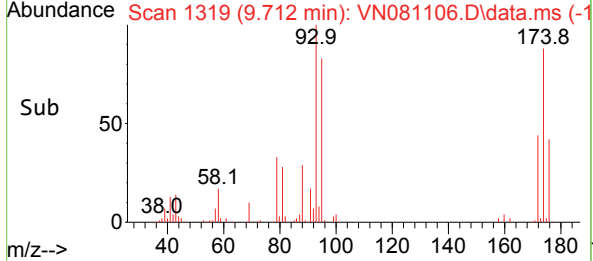
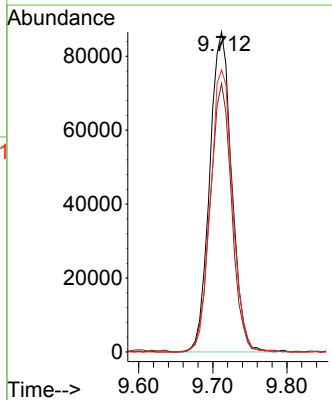
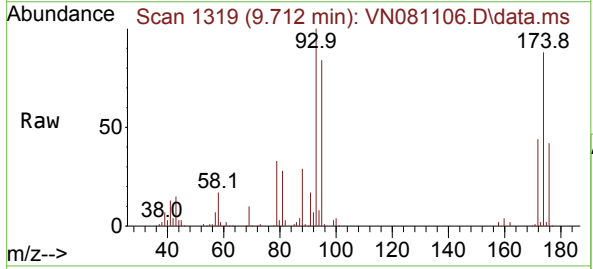
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

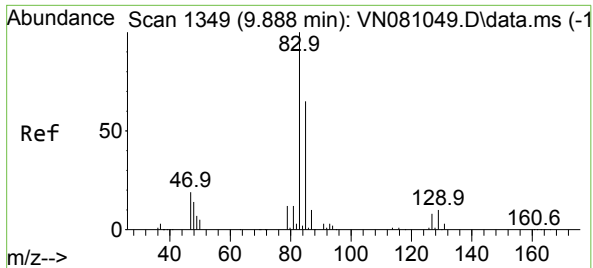
Tgt Ion: 63 Resp: 252377
 Ion Ratio Lower Upper
 63 100
 65 30.0 26.1 39.1



#46
 Dibromomethane
 Concen: 51.160 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 93 Resp: 178926
 Ion Ratio Lower Upper
 93 100
 95 82.1 68.1 102.1
 174 87.9 57.2 85.8#



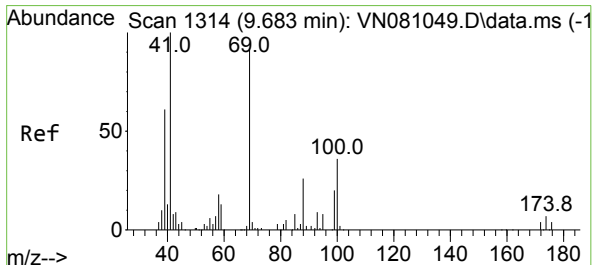
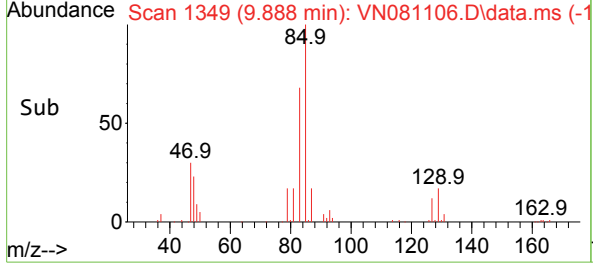
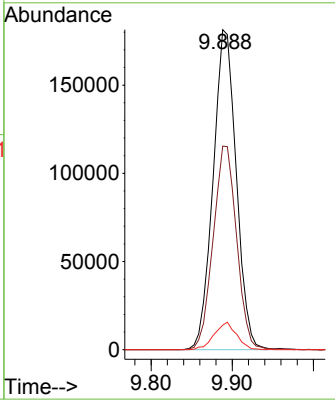
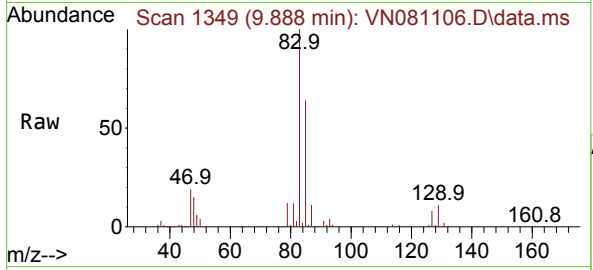


#47
 Bromodichloromethane
 Concen: 54.348 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 359990

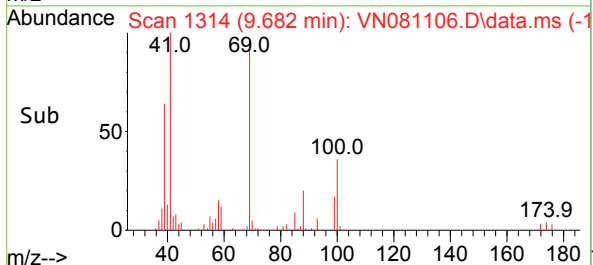
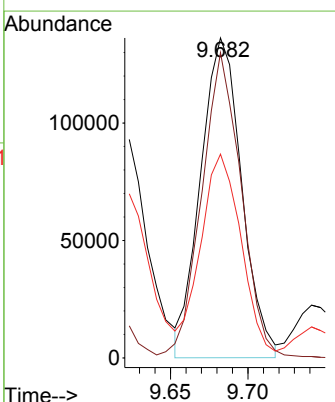
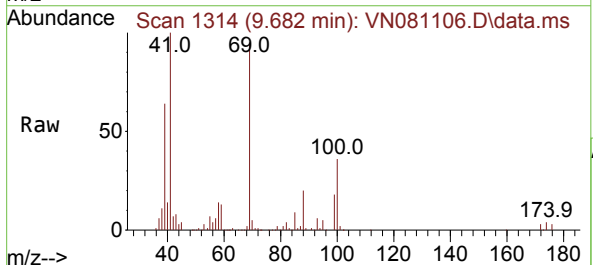
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.3	78.5
127	7.7	4.6	7.0

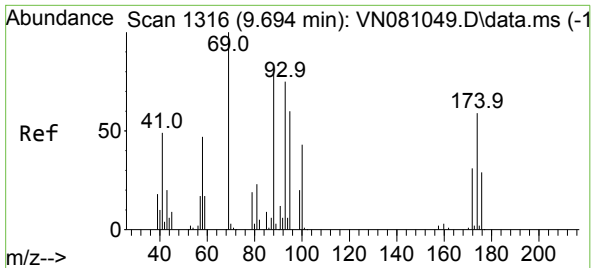


#48
 Methyl methacrylate
 Concen: 51.473 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 41 Resp: 250627

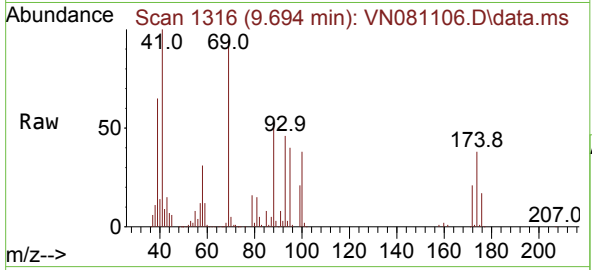
Ion	Ratio	Lower	Upper
41	100		
69	91.7	62.2	93.2
39	63.5	47.6	71.4





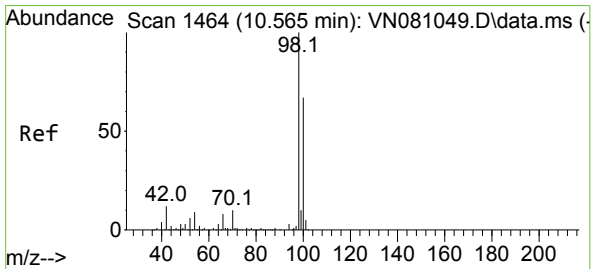
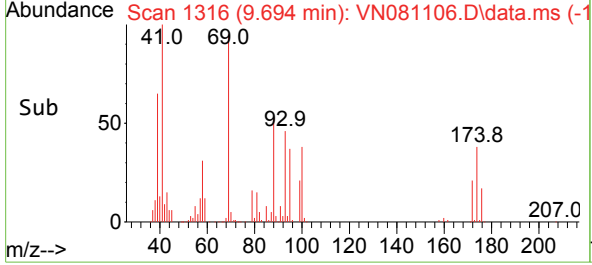
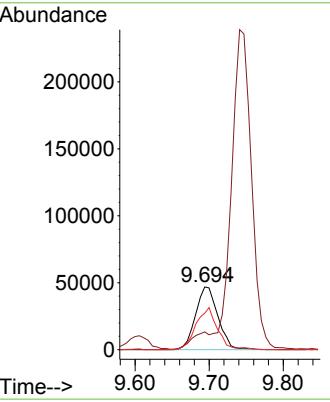
#49
 1,4-Dioxane
 Concen: 1102.890 ug/l
 RT: 9.694 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 88 Resp: 98452

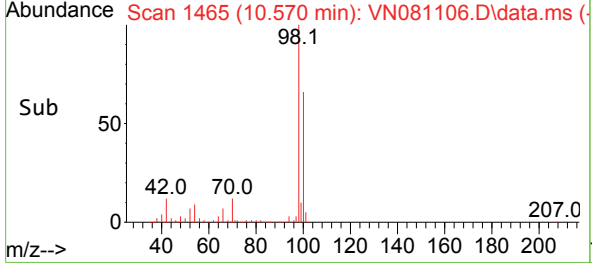
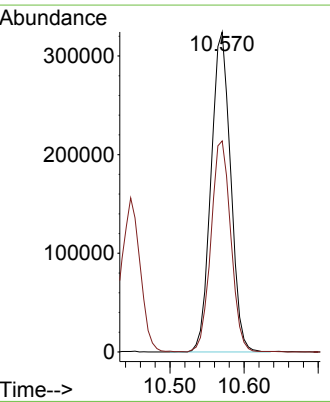
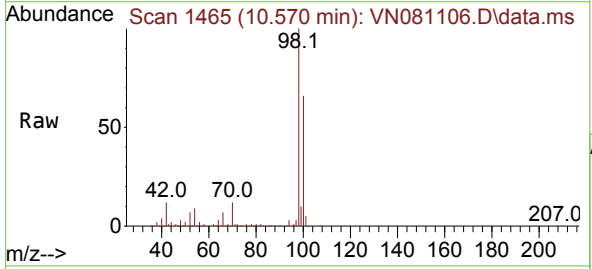
Ion	Ratio	Lower	Upper
88	100		
43	21.7	30.1	45.1#
58	64.7	63.9	95.9

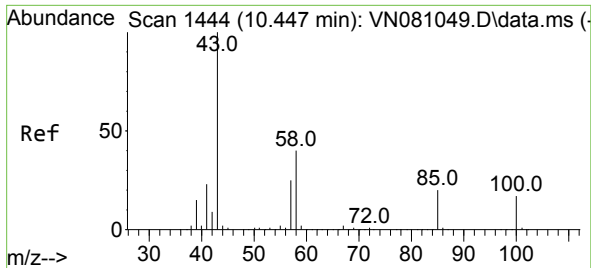


#50
 Toluene-d8
 Concen: 43.276 ug/l
 RT: 10.570 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 98 Resp: 594777

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0

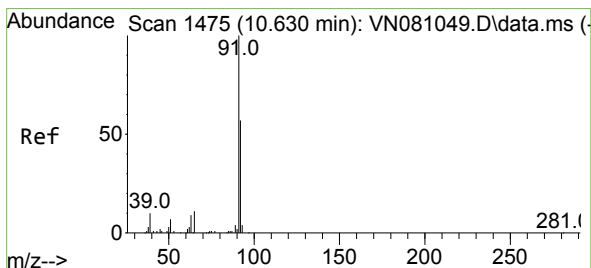
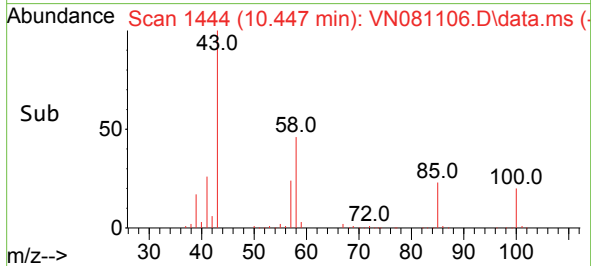
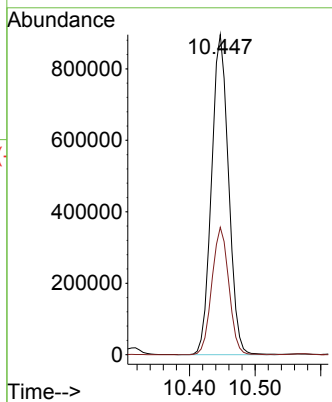
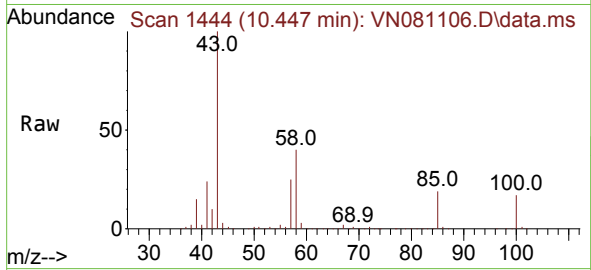




#51
 4-Methyl-2-Pentanone
 Concen: 268.026 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

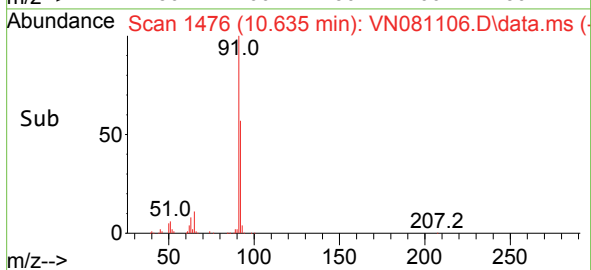
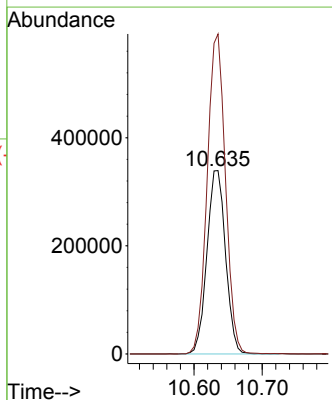
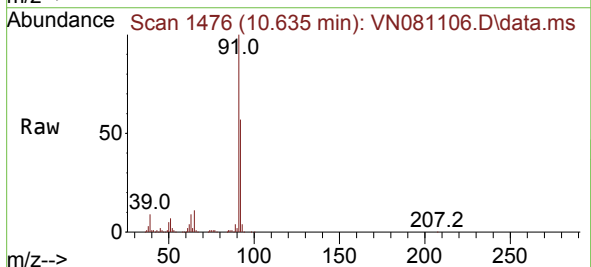
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC050EC

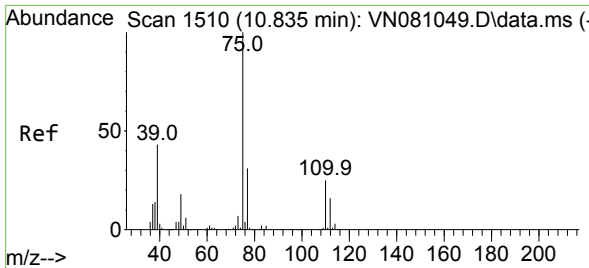
Tgt Ion: 43 Resp: 1613403
 Ion Ratio Lower Upper
 43 100
 58 39.6 29.4 44.0



#52
 Toluene
 Concen: 53.032 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

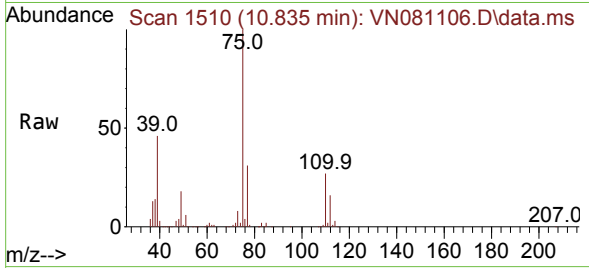
Tgt Ion: 92 Resp: 644241
 Ion Ratio Lower Upper
 92 100
 91 170.9 139.4 209.0



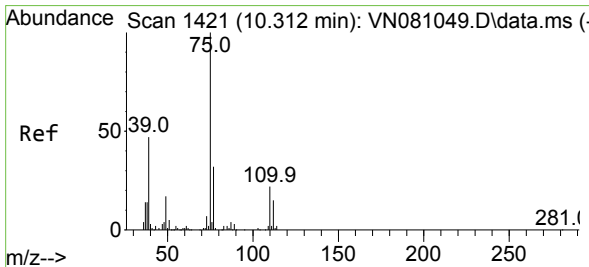
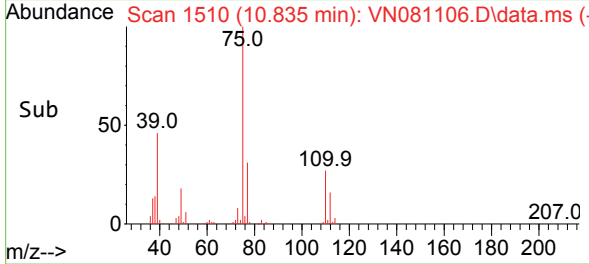
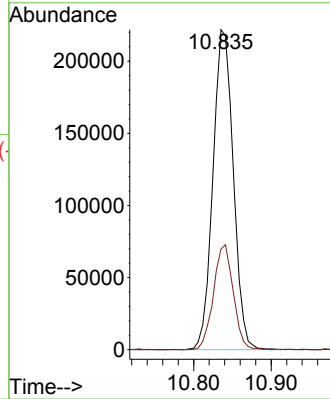


#53
 t-1,3-Dichloropropene
 Concen: 54.995 ug/l
 RT: 10.835 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

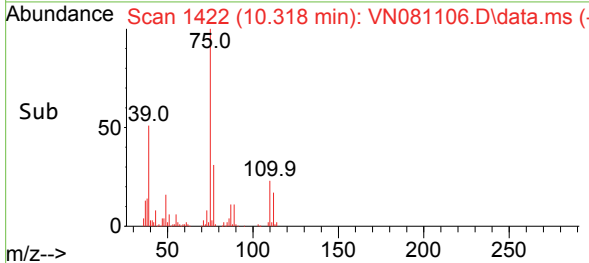
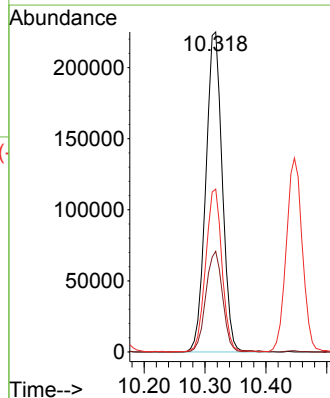
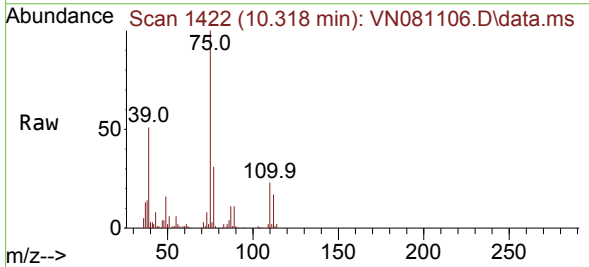


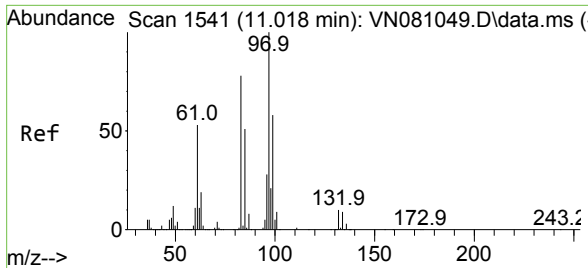
Tgt Ion: 75 Resp: 404806
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.190 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 75 Resp: 423010
 Ion Ratio Lower Upper
 75 100
 77 31.5 23.3 34.9
 39 50.8 44.6 66.8



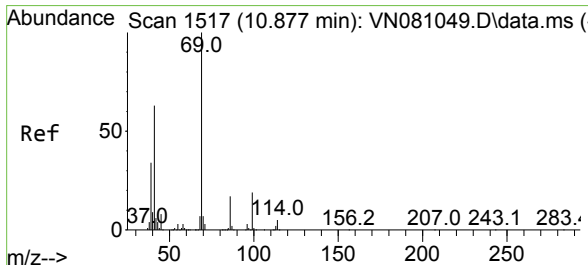
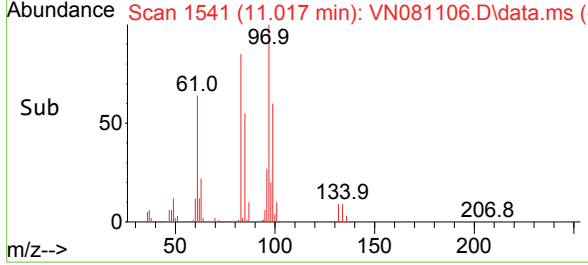
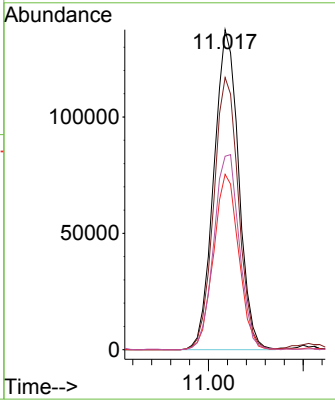
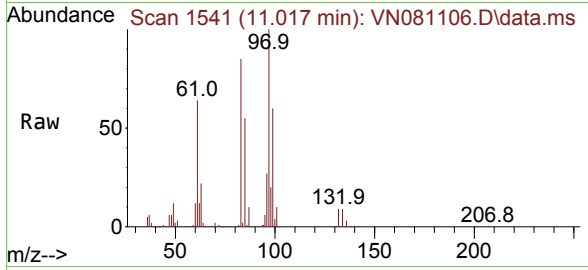


#55
 1,1,2-Trichloroethane
 Concen: 53.598 ug/l
 RT: 11.017 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 250429

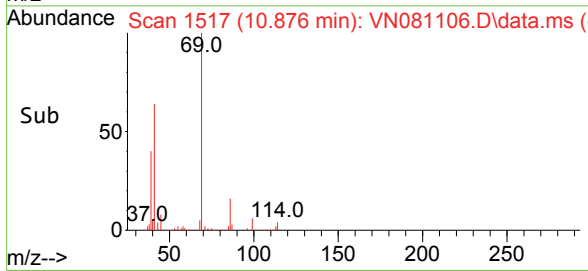
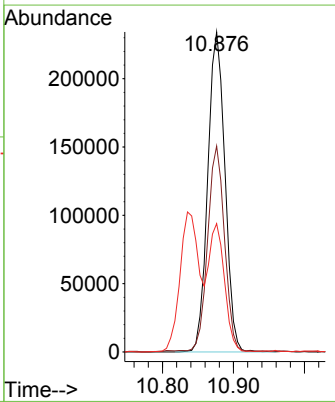
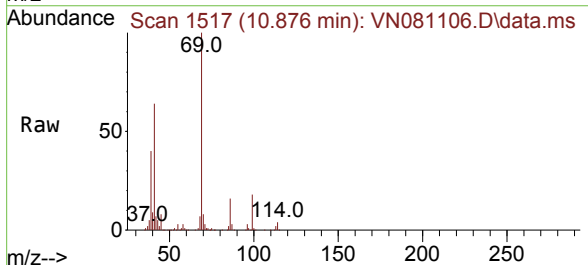
Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.9	109.3
85	54.8	50.2	75.2
99	60.4	49.6	74.4

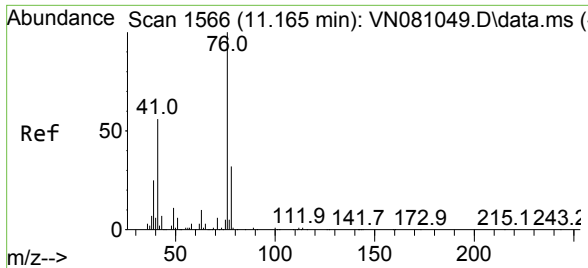


#56
 Ethyl methacrylate
 Concen: 54.982 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 69 Resp: 392620

Ion	Ratio	Lower	Upper
69	100		
41	63.1	61.0	91.6
39	36.2	31.8	47.6

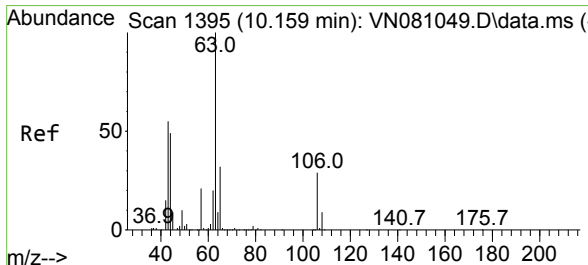
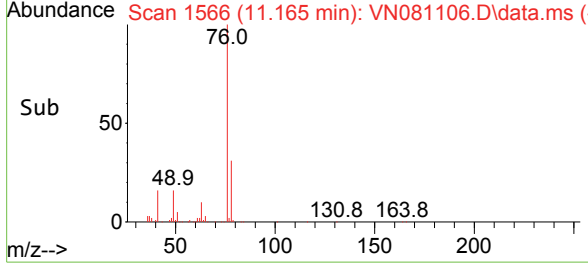
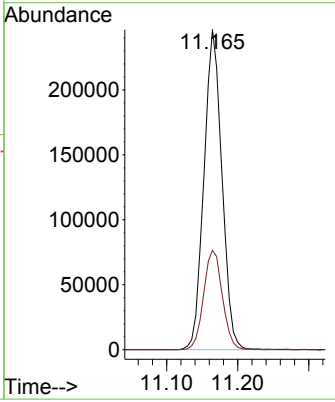
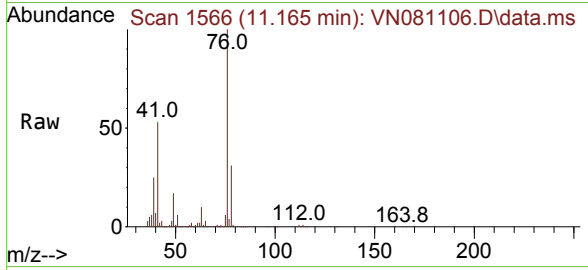




#57
 1,3-Dichloropropane
 Concen: 53.552 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

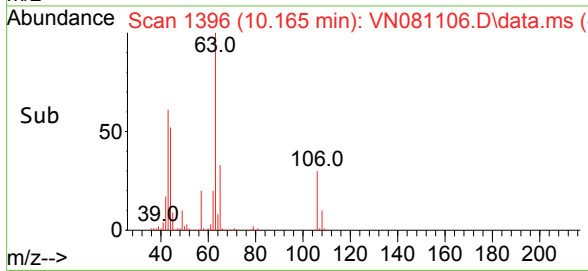
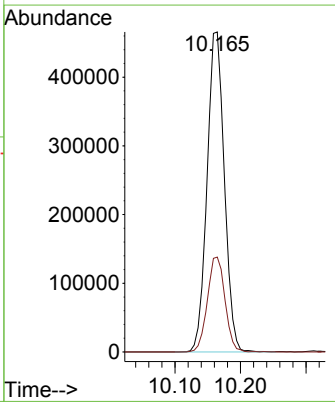
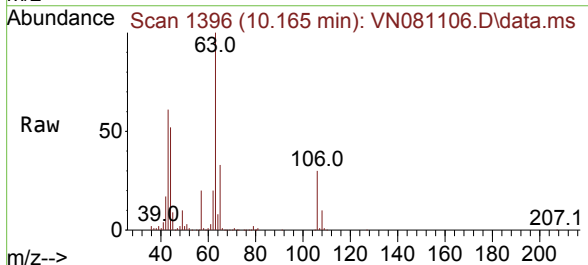
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

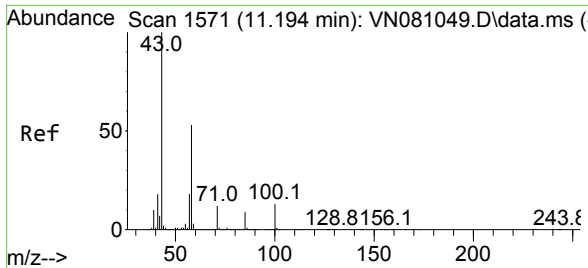
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.3	25.5	38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 237.796 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion	Resp	Lower	Upper
63	100		
106	30.2	18.6	28.0

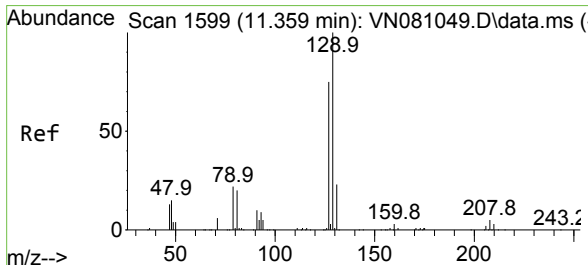
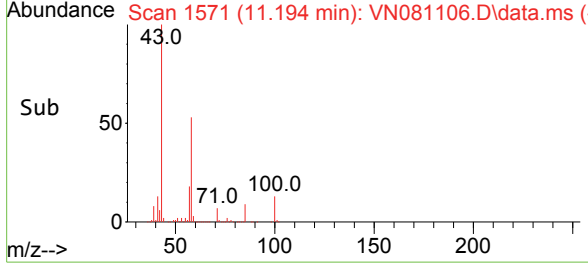
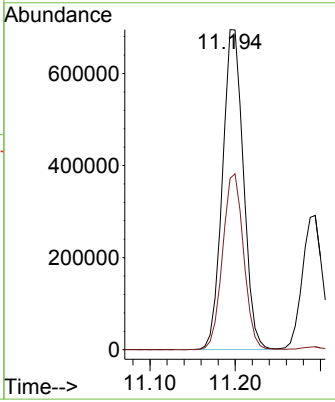
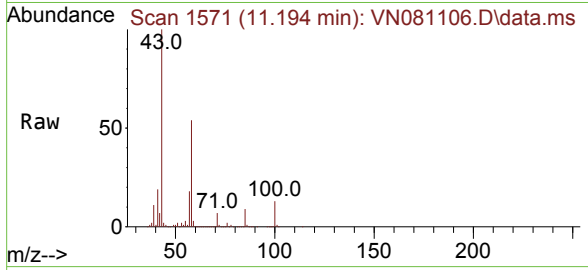




#59
 2-Hexanone
 Concen: 248.590 ug/l
 RT: 11.194 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

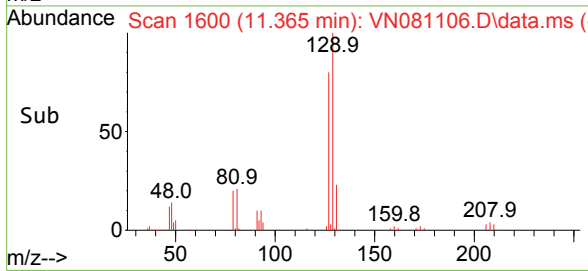
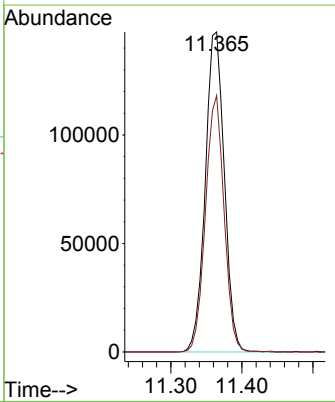
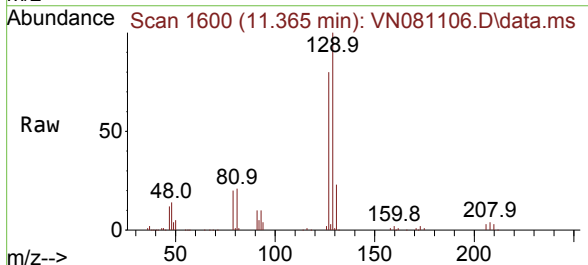
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

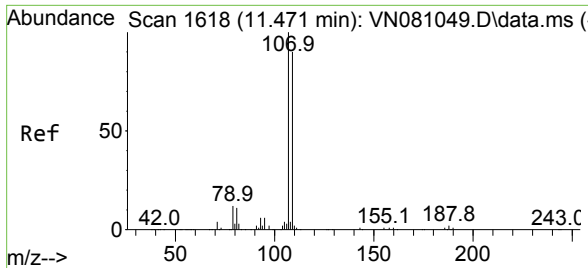
Tgt Ion: 43 Resp: 1186354
 Ion Ratio Lower Upper
 43 100
 58 55.2 25.9 77.8



#60
 Dibromochloromethane
 Concen: 55.248 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 129 Resp: 274233
 Ion Ratio Lower Upper
 129 100
 127 78.2 39.4 118.2

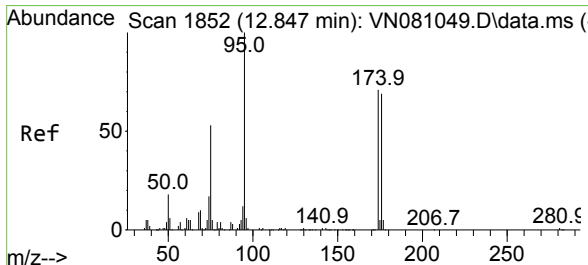
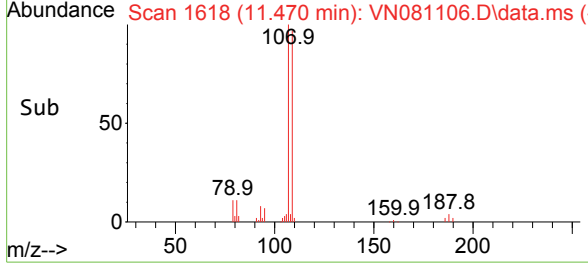
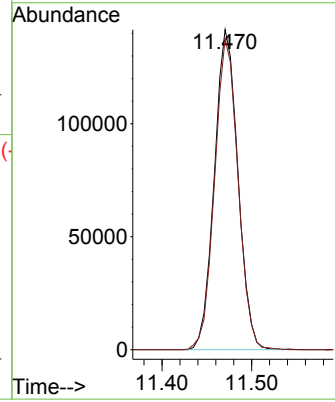
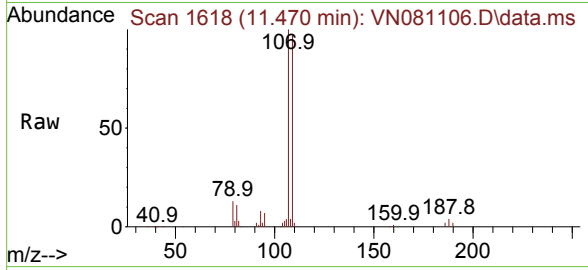




#61
 1,2-Dibromoethane
 Concen: 52.535 ug/l
 RT: 11.470 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

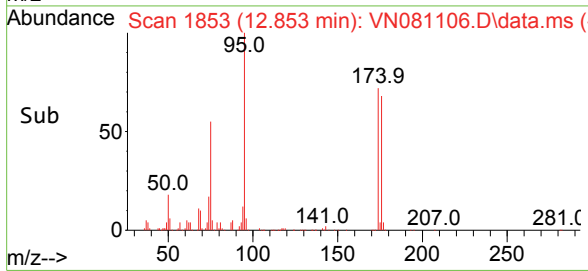
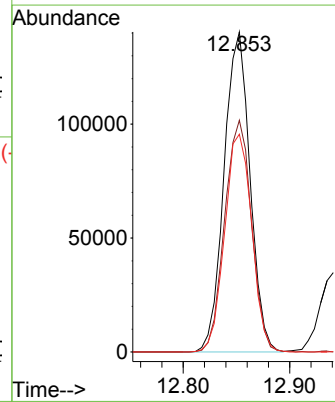
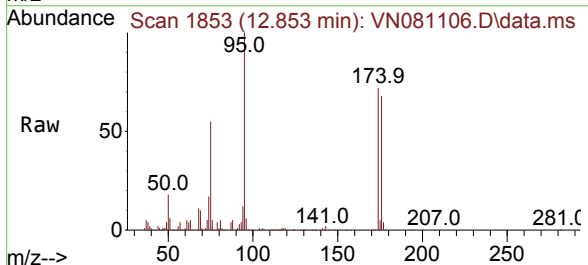
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

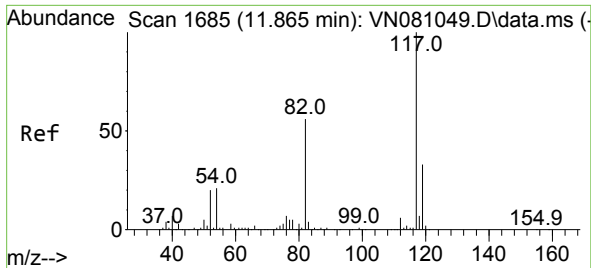
Tgt Ion:107 Resp: 258125
 Ion Ratio Lower Upper
 107 100
 109 96.6 73.4 110.2



#62
 4-Bromofluorobenzene
 Concen: 46.007 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 95 Resp: 237597
 Ion Ratio Lower Upper
 95 100
 174 74.9 0.0 120.4
 176 71.2 0.0 121.0



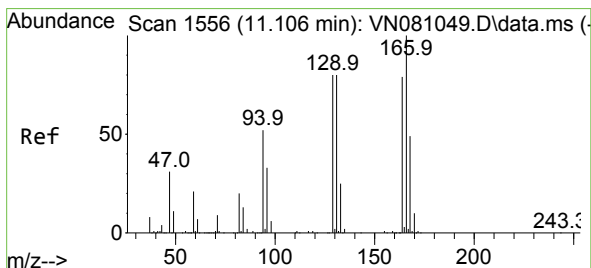
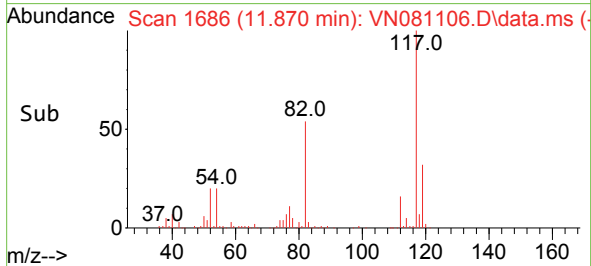
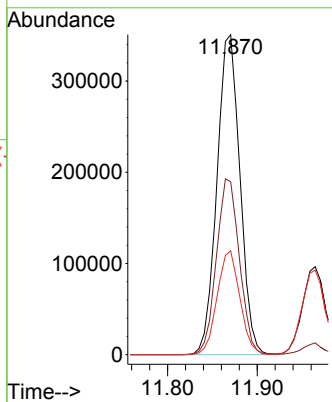
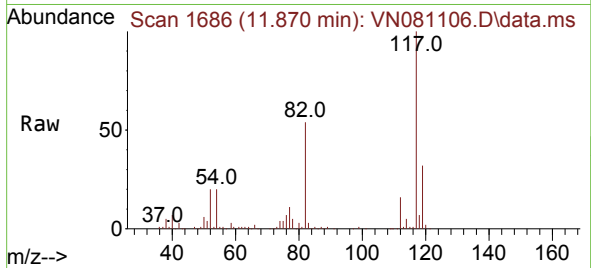


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1170
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 625403

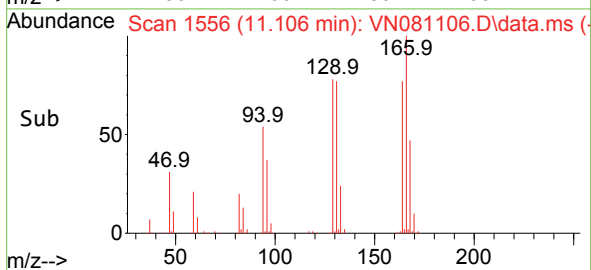
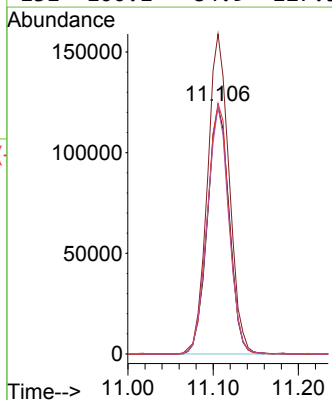
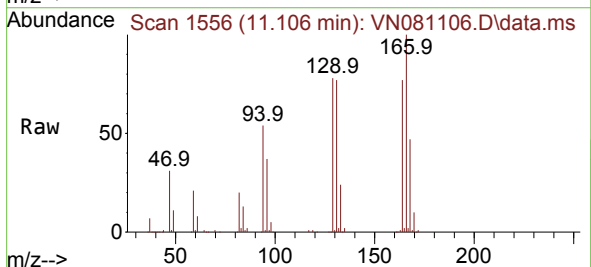
Ion	Ratio	Lower	Upper
117	100		
82	54.1	52.7	79.1
119	32.5	25.3	37.9

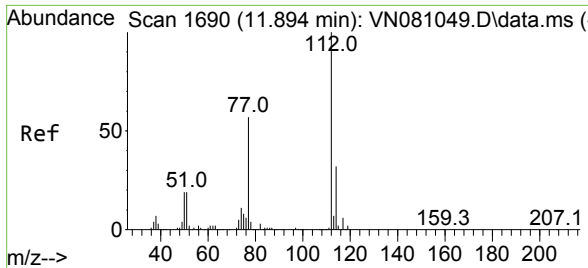


#64
 Tetrachloroethene
 Concen: 51.403 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:164 Resp: 219407

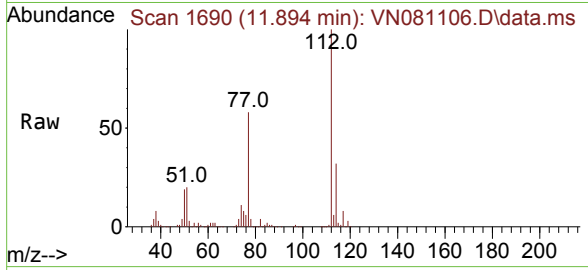
Ion	Ratio	Lower	Upper
164	100		
166	129.3	105.8	158.6
129	101.2	89.6	134.4
131	100.1	84.9	127.3



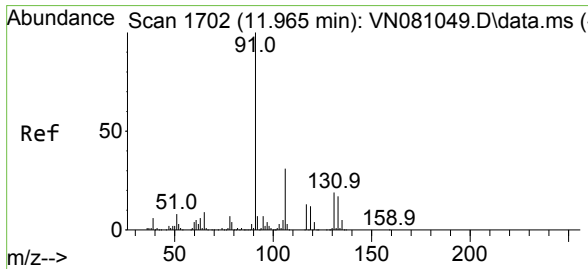
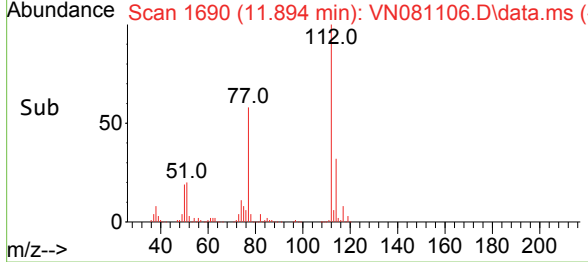
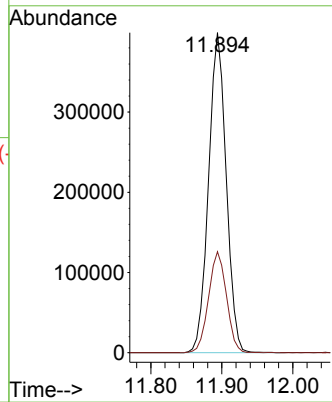


#65
 Chlorobenzene
 Concen: 50.869 ug/l
 RT: 11.894 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

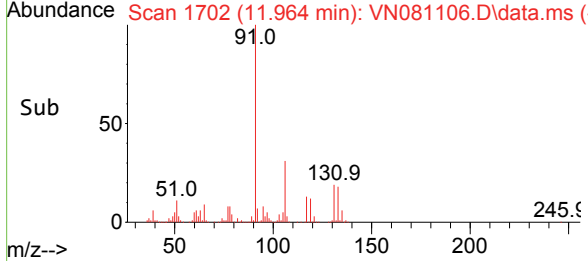
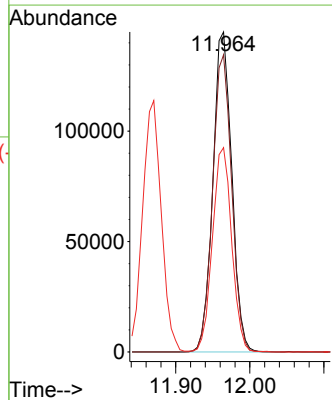
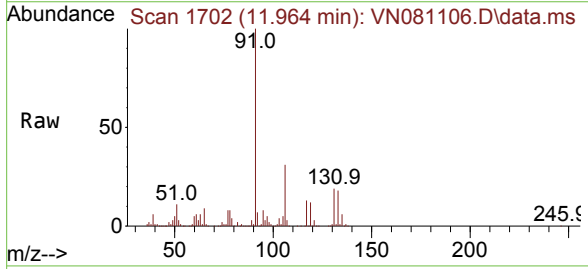


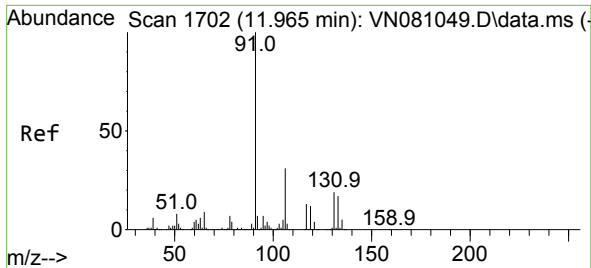
Tgt Ion:112 Resp: 688547
 Ion Ratio Lower Upper
 112 100
 114 31.5 23.7 35.5



#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.745 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:131 Resp: 256428
 Ion Ratio Lower Upper
 131 100
 133 93.9 46.8 140.3
 119 65.3 34.6 103.9

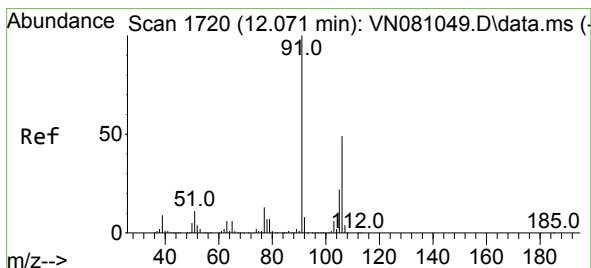
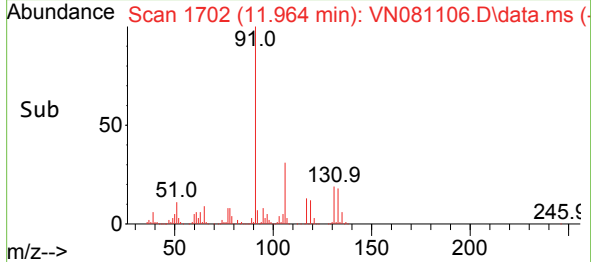
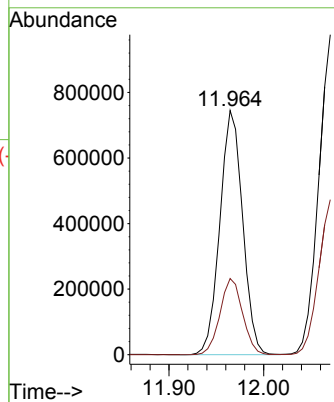
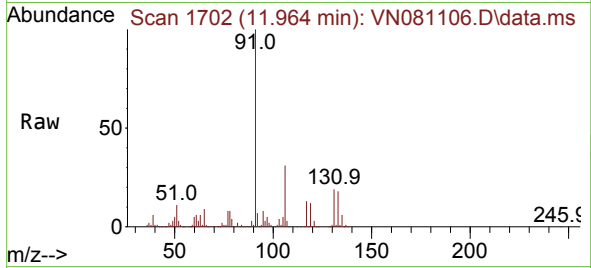




#67
 Ethyl Benzene
 Concen: 51.370 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

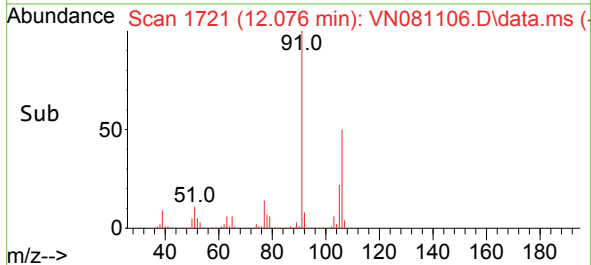
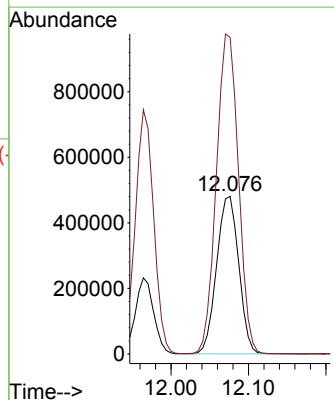
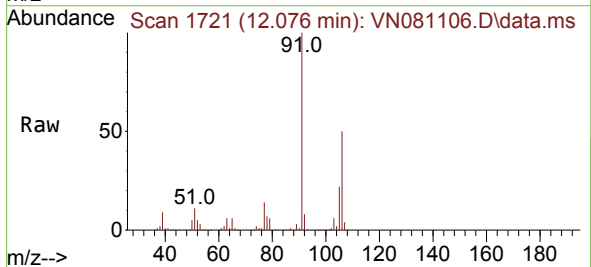
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

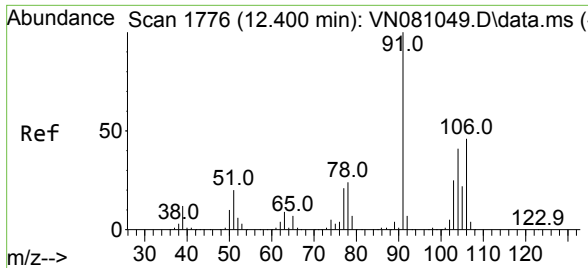
Tgt Ion: 91 Resp: 1244227
 Ion Ratio Lower Upper
 91 100
 106 31.2 23.8 35.6



#68
 m/p-Xylenes
 Concen: 102.635 ug/l
 RT: 12.076 min Scan# 1721
 Delta R.T. 0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:106 Resp: 952847
 Ion Ratio Lower Upper
 106 100
 91 202.9 169.0 253.6

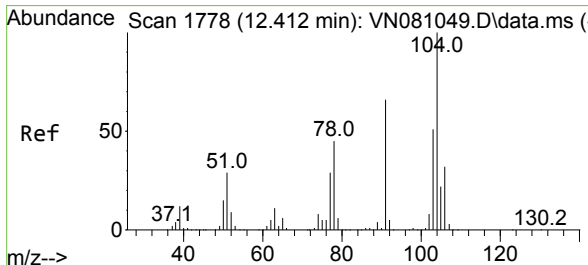
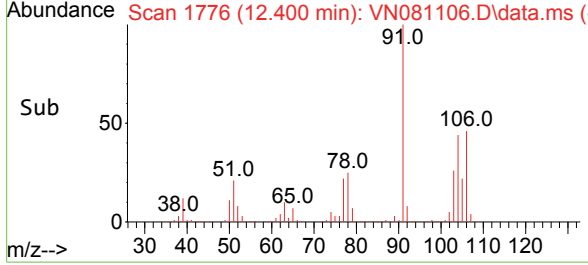
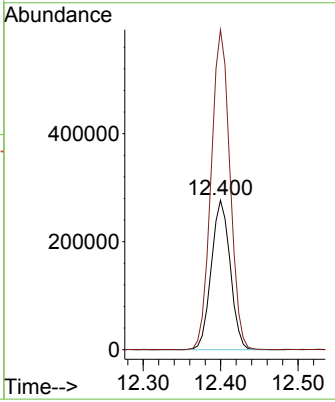
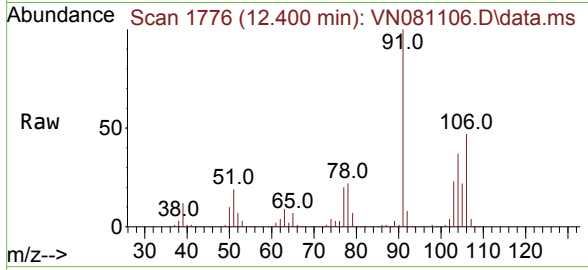




#69
 o-Xylene
 Concen: 50.998 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

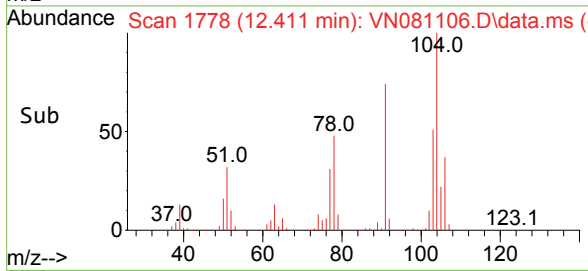
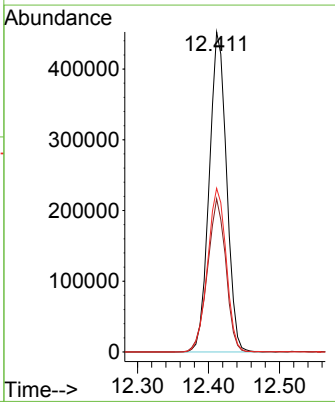
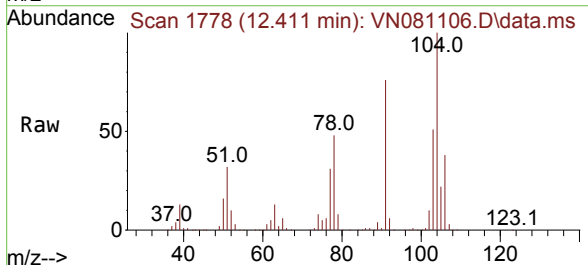
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

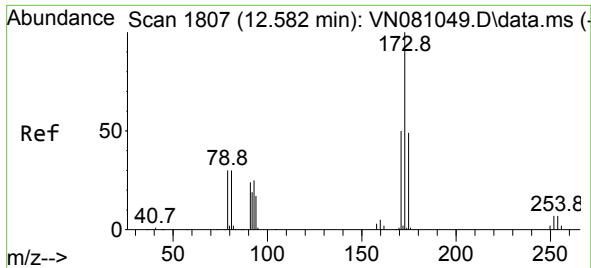
Tgt Ion:106 Resp: 469320
 Ion Ratio Lower Upper
 106 100
 91 214.0 112.1 336.3



#70
 Styrene
 Concen: 52.456 ug/l
 RT: 12.411 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

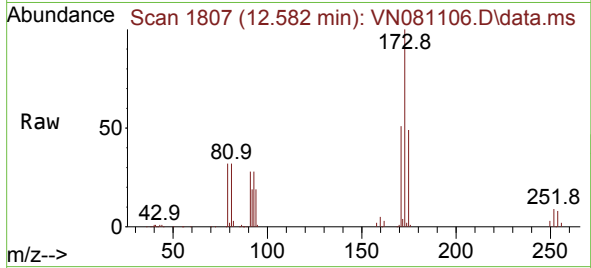
Tgt Ion:104 Resp: 764947
 Ion Ratio Lower Upper
 104 100
 78 50.6 43.8 65.8
 103 55.1 44.2 66.2



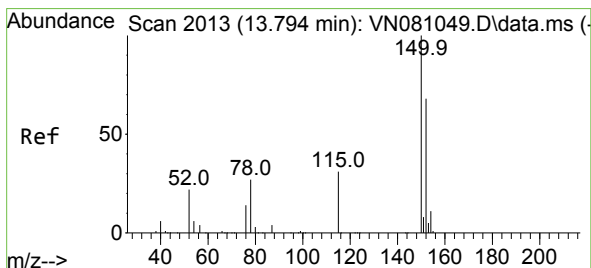
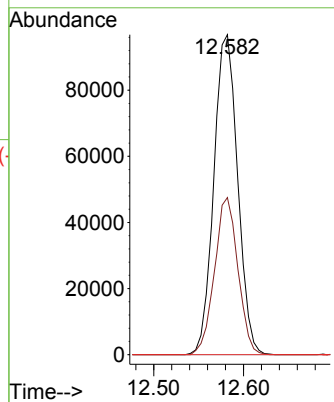
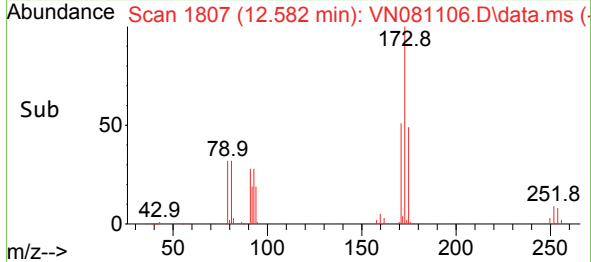


#71
 Bromoform
 Concen: 57.793 ug/l
 RT: 12.582 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

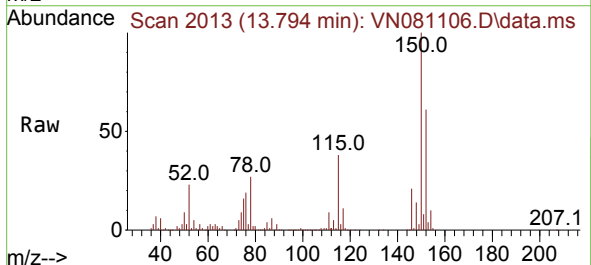
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



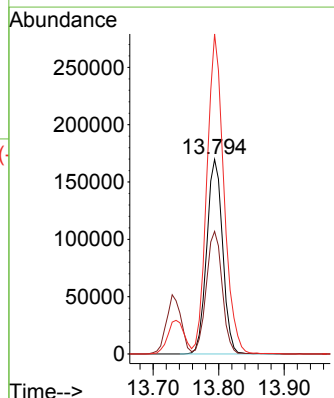
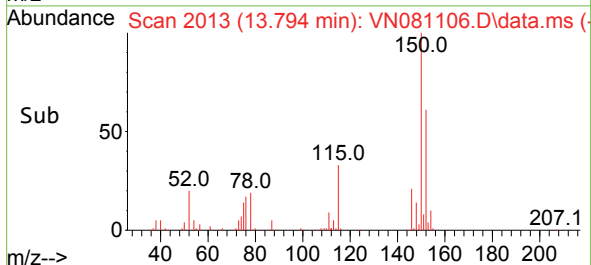
Tgt Ion:173 Resp: 178260
 Ion Ratio Lower Upper
 173 100
 175 48.2 23.1 69.2
 254 0.0 0.0 0.0

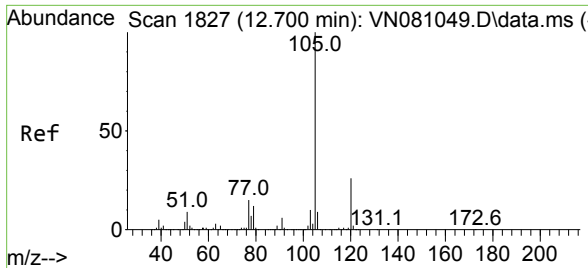


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16



Tgt Ion:152 Resp: 286756
 Ion Ratio Lower Upper
 152 100
 115 62.6 32.3 96.8
 150 174.5 0.0 339.8

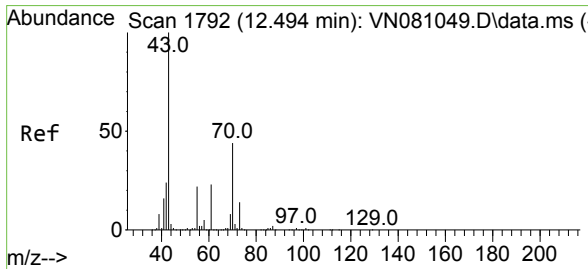
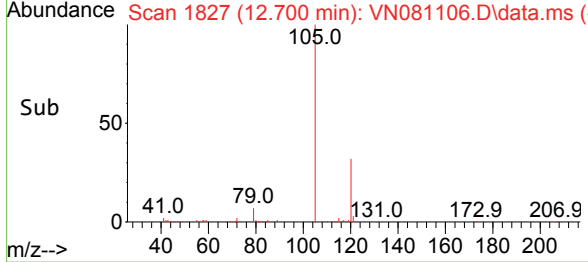
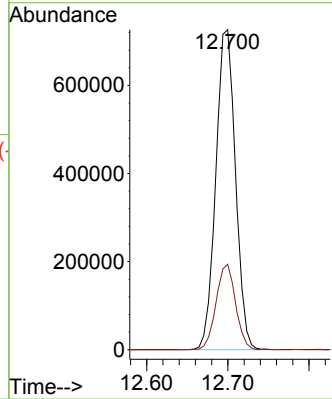
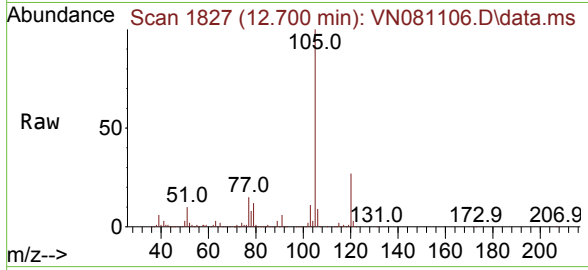




#73
 Isopropylbenzene
 Concen: 48.711 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

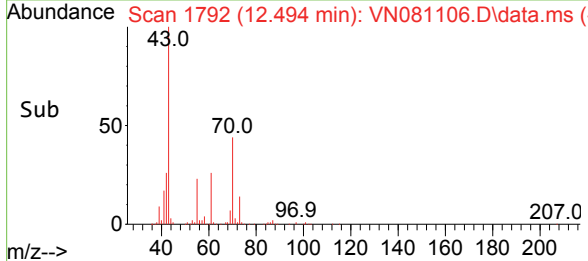
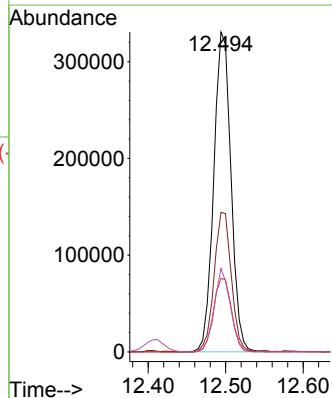
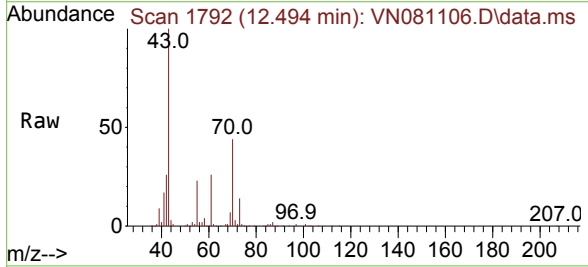
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

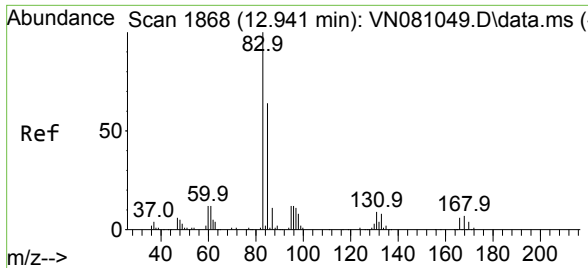
Tgt Ion: 105 Resp: 1222114
 Ion Ratio Lower Upper
 105 100
 120 26.4 12.6 37.6



#74
 N-ethyl acetate
 Concen: 48.210 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 43 Resp: 511202
 Ion Ratio Lower Upper
 43 100
 70 43.6 30.1 45.1
 55 24.3 17.0 25.4
 61 24.4 17.5 26.3



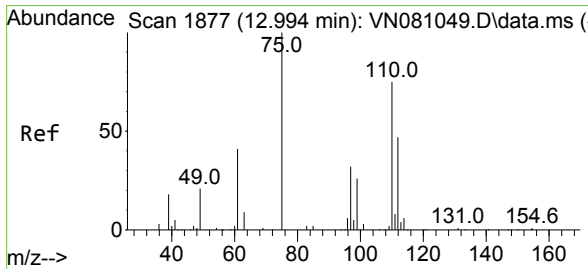
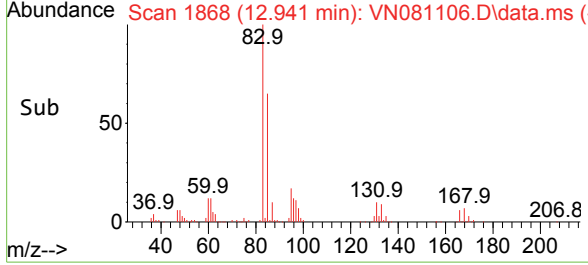
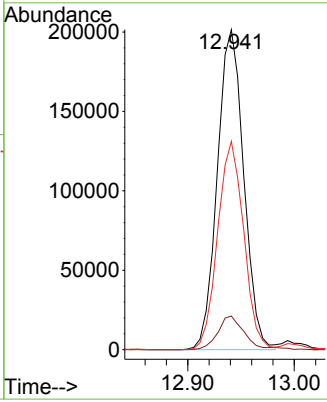
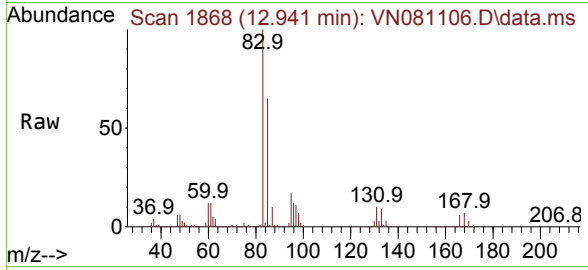


#75
 1,1,2-Tetrachloroethane
 Concen: 49.215 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 347203

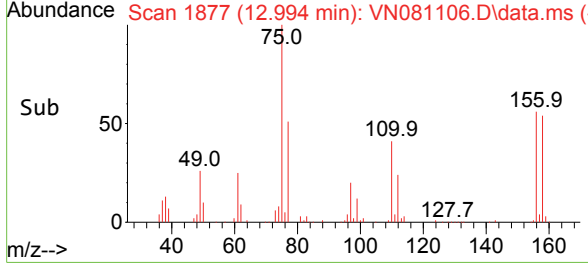
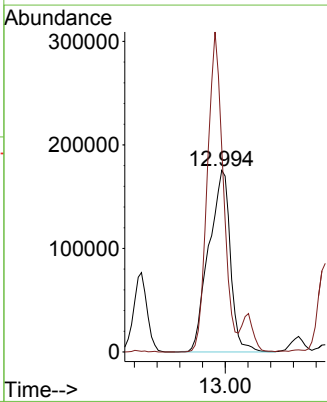
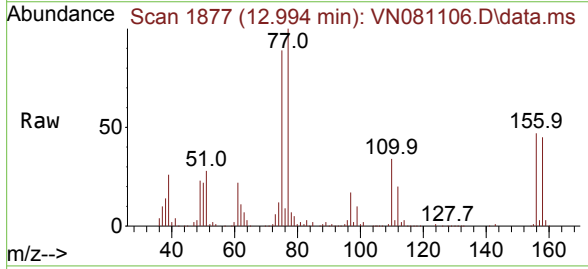
Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.1	12.3
85	64.2	32.1	96.3

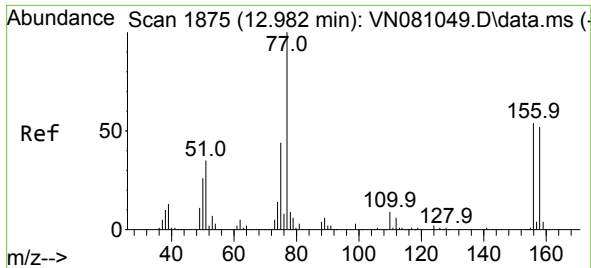


#76
 1,2,3-Trichloropropane
 Concen: 71.202 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 75 Resp: 463903

Ion	Ratio	Lower	Upper
75	100		
77	129.4	91.0	272.8

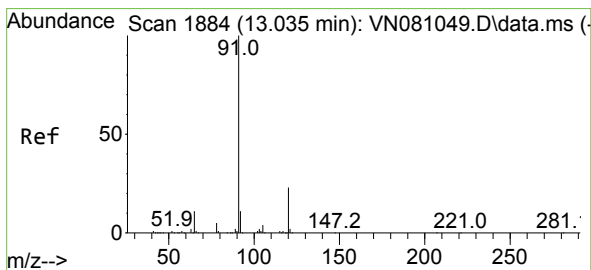
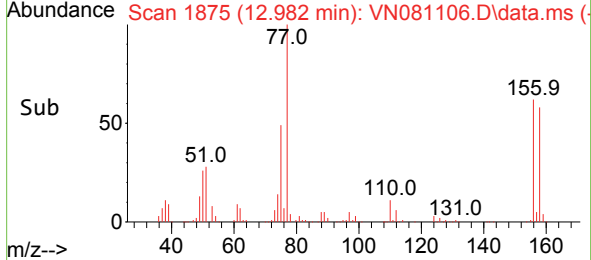
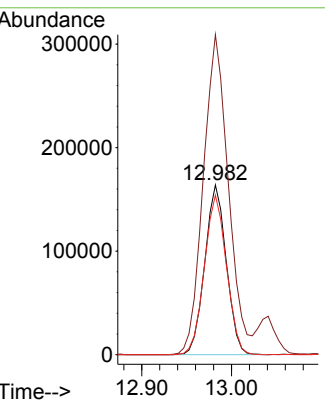
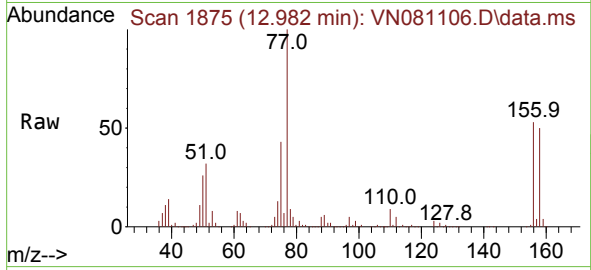




#77
 Bromobenzene
 Concen: 48.642 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

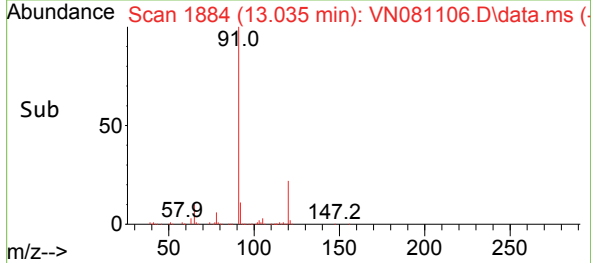
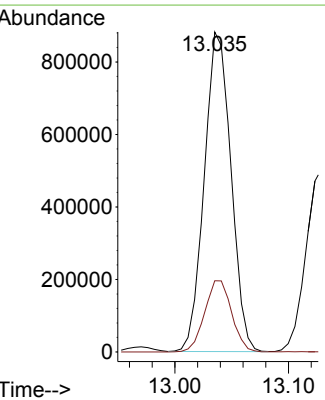
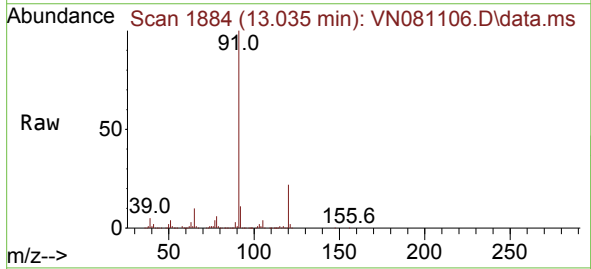
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

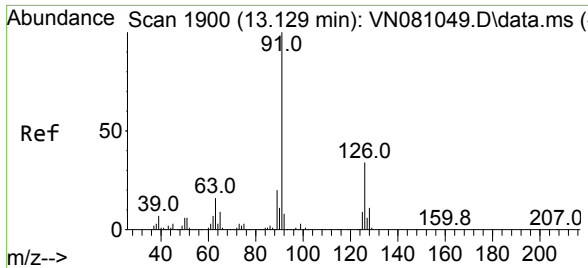
Tgt Ion	Resp	Lower	Upper
156	100		
77	220.6	138.1	414.3
158	97.2	46.5	139.5



#78
 n-propylbenzene
 Concen: 49.844 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion	Resp	Lower	Upper
91	100		
120	22.6	10.3	30.9

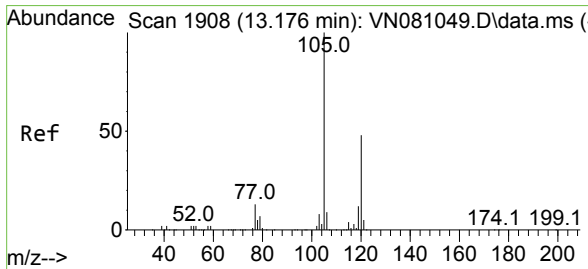
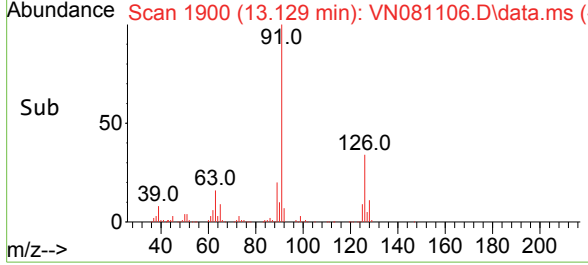
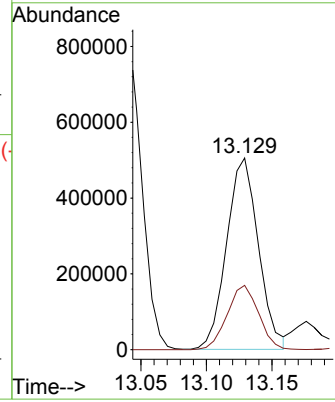
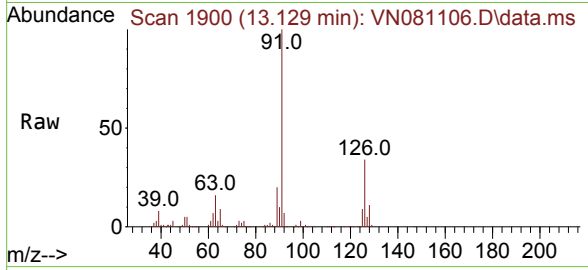




#79
 2-Chlorotoluene
 Concen: 48.138 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

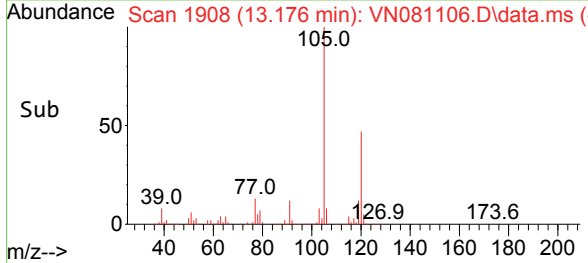
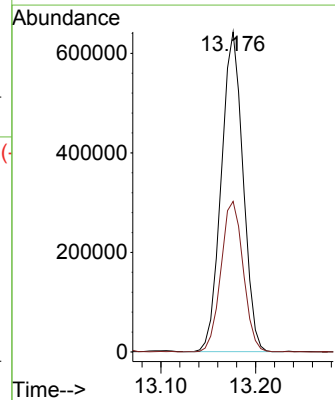
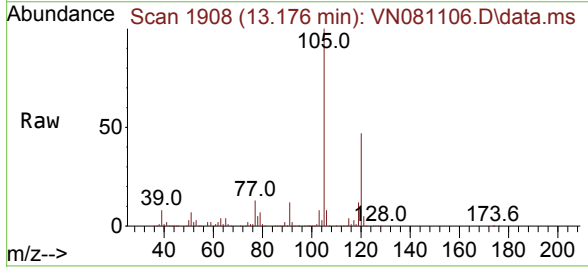
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

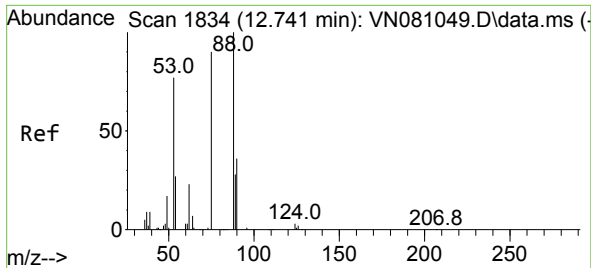
Tgt Ion: 91 Resp: 852791
 Ion Ratio Lower Upper
 91 100
 126 33.2 14.8 44.4



#80
 1,3,5-Trimethylbenzene
 Concen: 50.365 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 105 Resp: 1024532
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.0 69.0

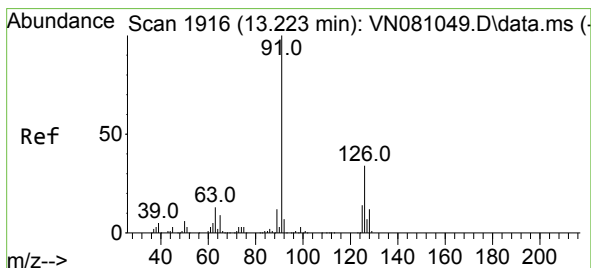
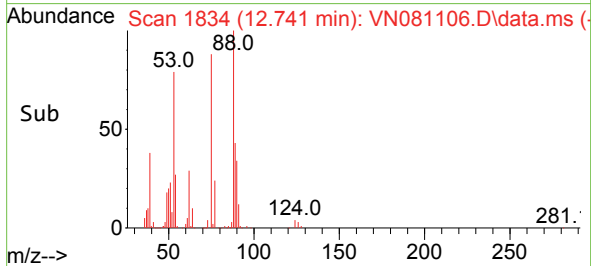
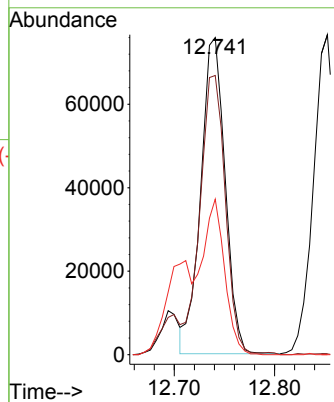
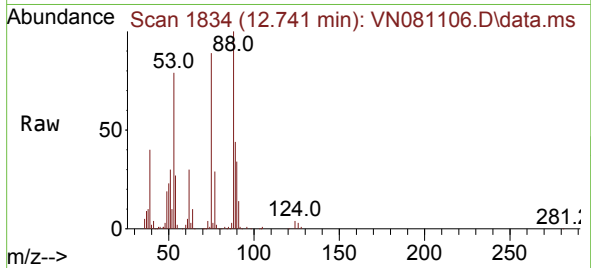




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.573 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

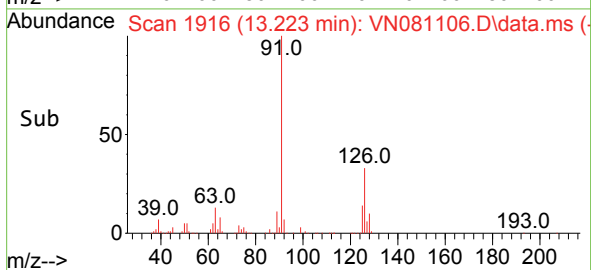
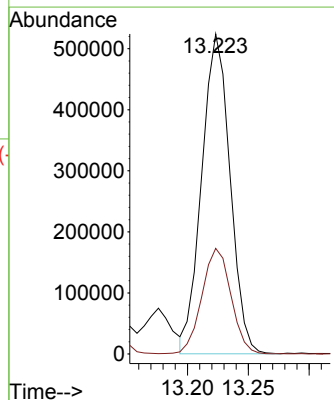
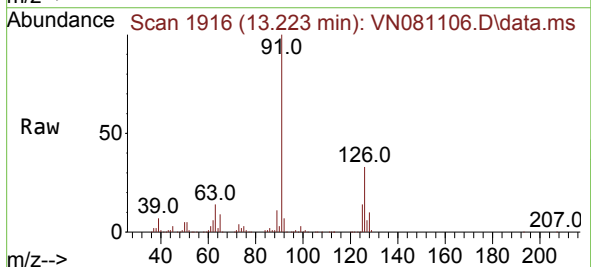
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

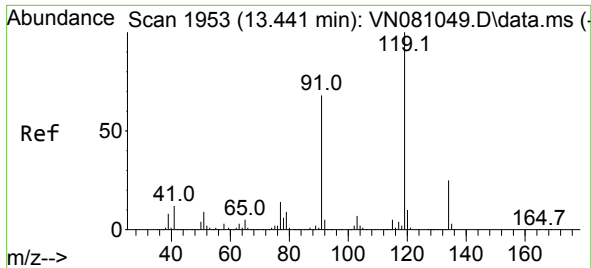
Tgt Ion: 75 Resp: 128015
 Ion Ratio Lower Upper
 75 100
 53 91.1 71.4 107.2
 89 45.8 33.4 50.0



#82
 4-Chlorotoluene
 Concen: 48.891 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

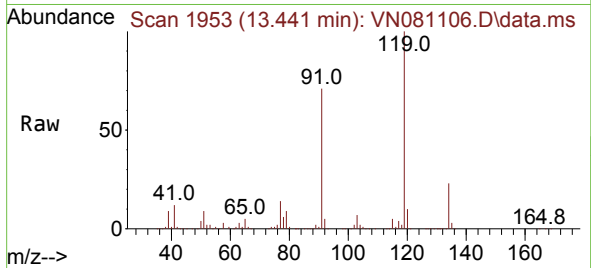
Tgt Ion: 91 Resp: 846887
 Ion Ratio Lower Upper
 91 100
 126 33.8 15.3 45.9



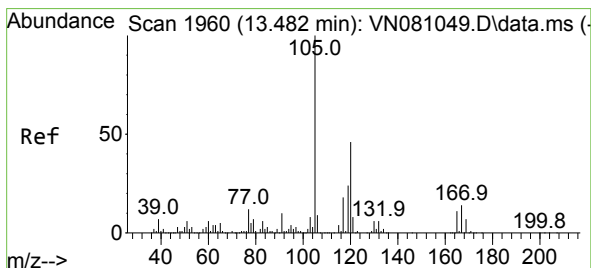
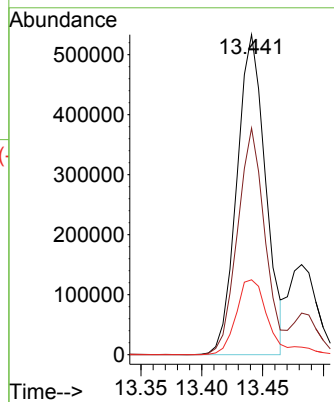
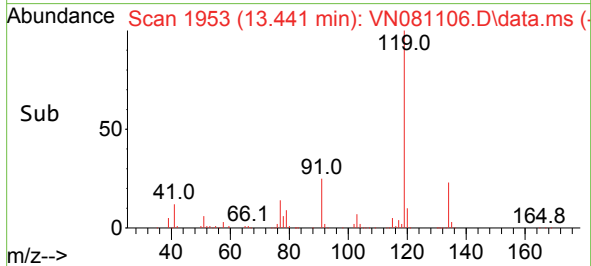


#83
 tert-Butylbenzene
 Concen: 49.630 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

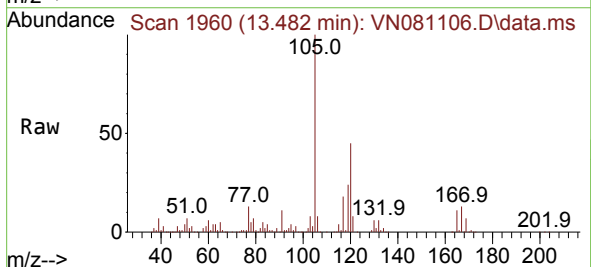
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



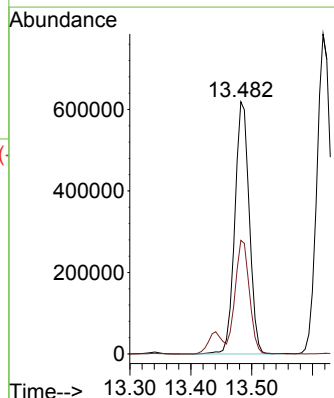
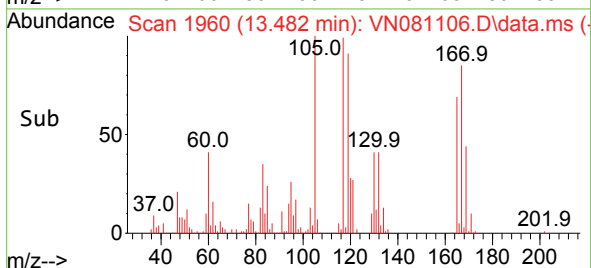
Tgt Ion:119 Resp: 872962
 Ion Ratio Lower Upper
 119 100
 91 68.9 36.8 110.4
 134 26.9 12.4 37.4

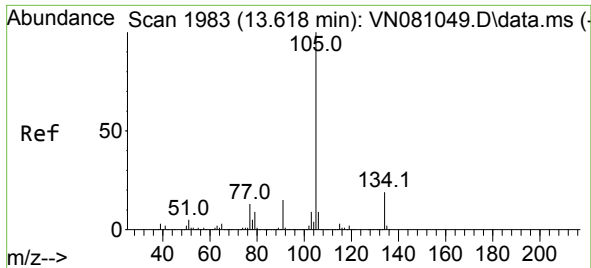


#84
 1,2,4-Trimethylbenzene
 Concen: 50.355 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16



Tgt Ion:105 Resp: 1020728
 Ion Ratio Lower Upper
 105 100
 120 44.1 20.9 62.7

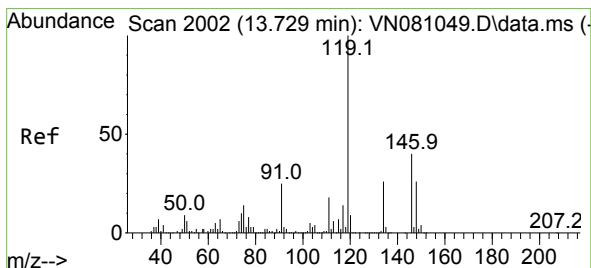
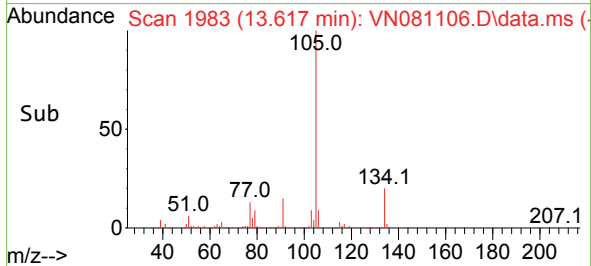
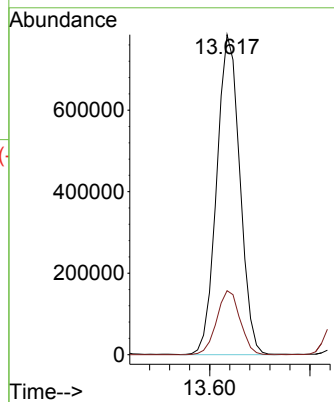
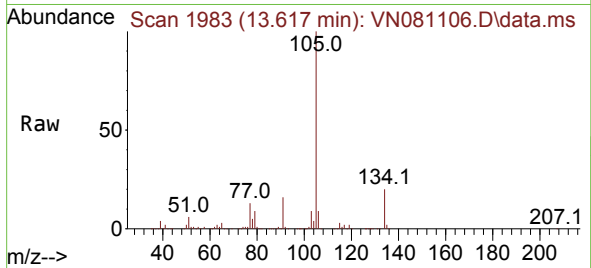




#85
 sec-Butylbenzene
 Concen: 51.423 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

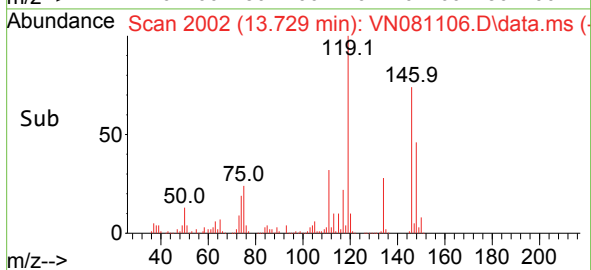
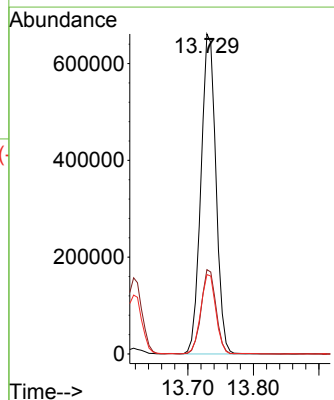
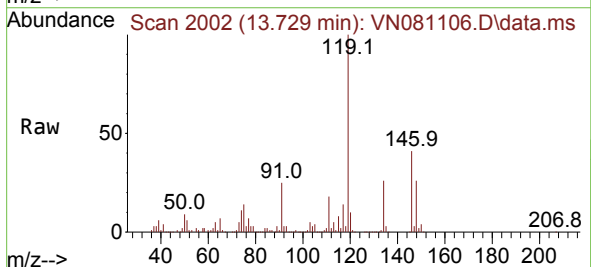
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

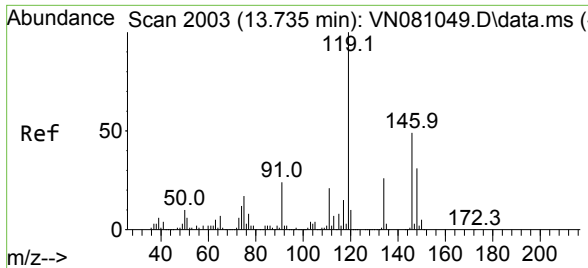
Tgt Ion:105 Resp: 1257448
 Ion Ratio Lower Upper
 105 100
 134 20.2 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 51.850 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:119 Resp: 1053134
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 24.9 13.5 40.4



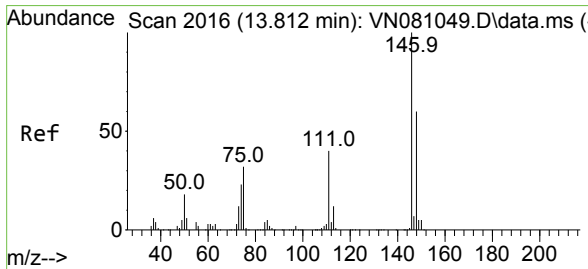
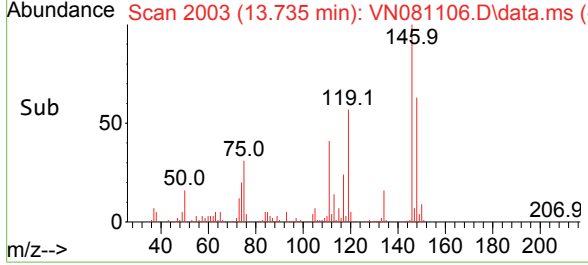
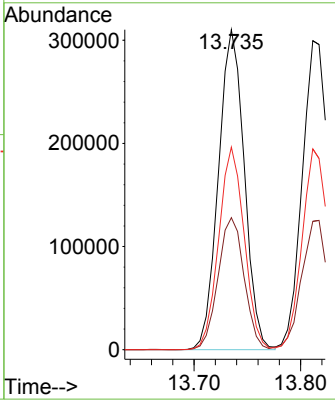
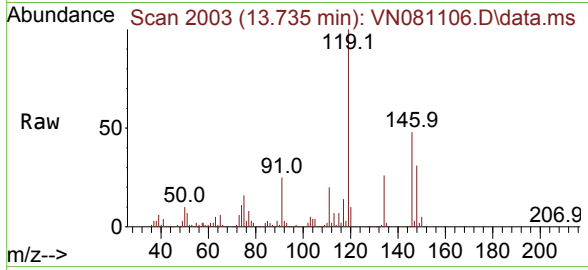


#87
 1,3-Dichlorobenzene
 Concen: 49.567 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 523923

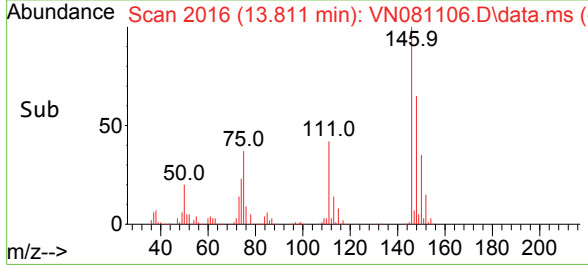
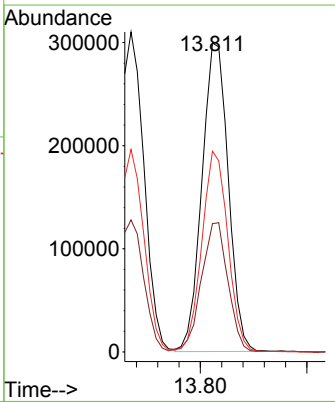
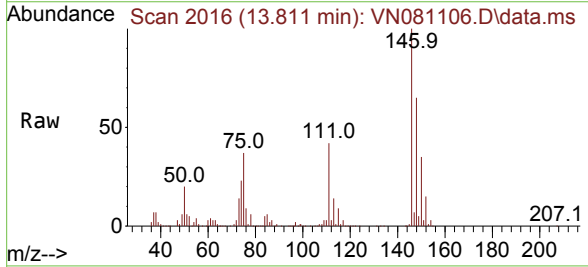
Ion	Ratio	Lower	Upper
146	100		
111	41.5	23.9	71.7
148	62.4	32.6	97.7

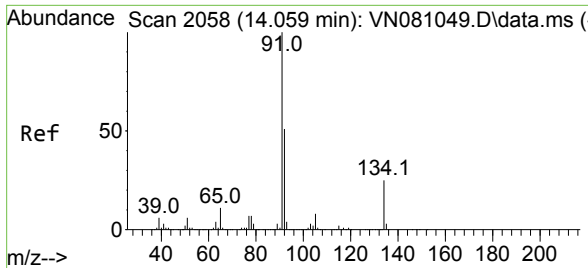


#88
 1,4-Dichlorobenzene
 Concen: 49.466 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:146 Resp: 513766

Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.6	67.7
148	64.4	31.9	95.5



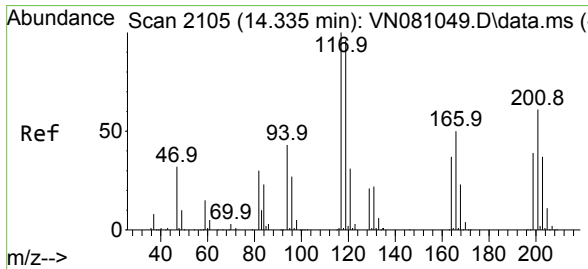
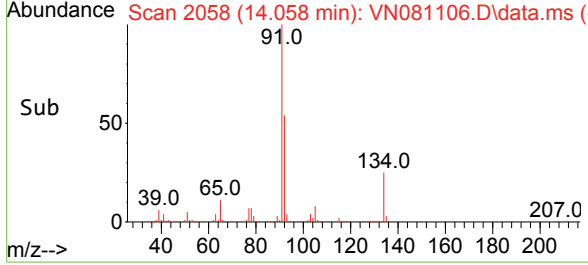
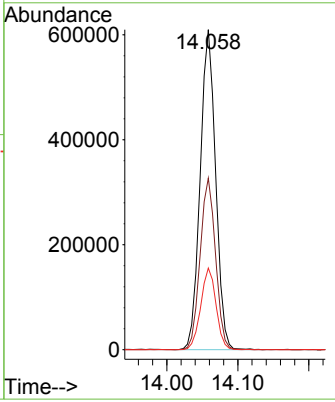
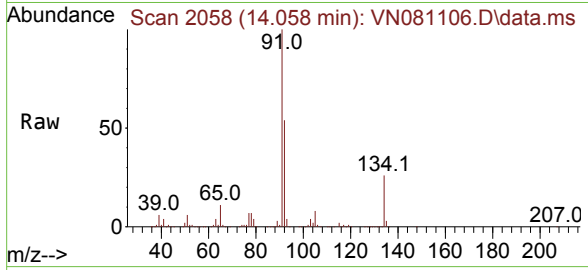


#89
 n-Butylbenzene
 Concen: 52.240 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 924377

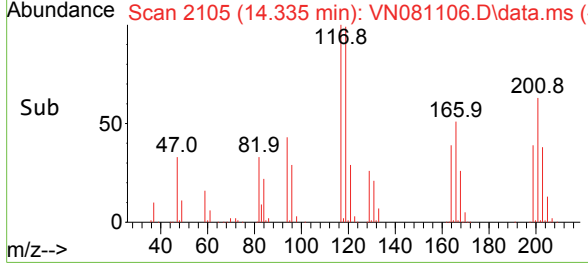
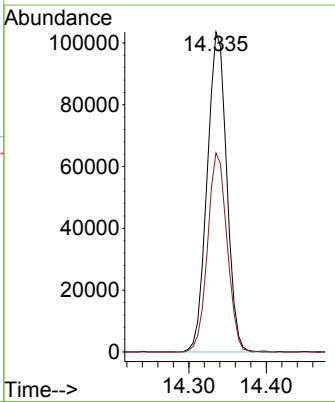
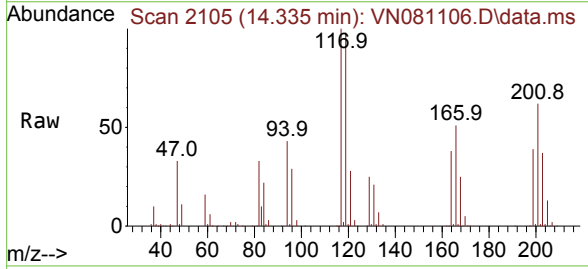
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.7	80.1
134	25.2	10.8	32.4

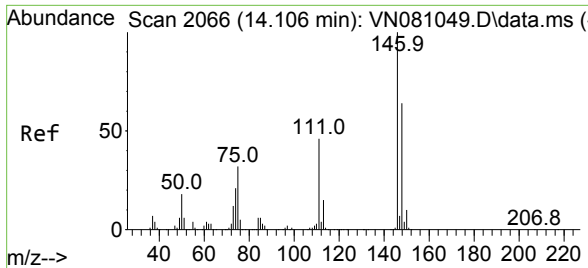


#90
 Hexachloroethane
 Concen: 54.111 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion: 117 Resp: 181666

Ion	Ratio	Lower	Upper
117	100		
201	62.0	30.0	90.0

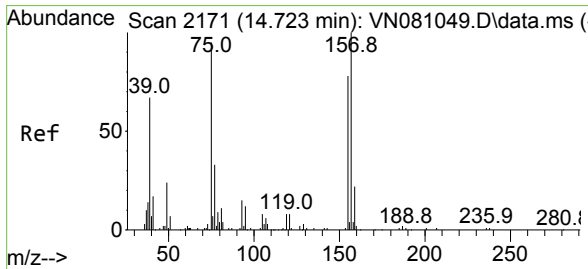
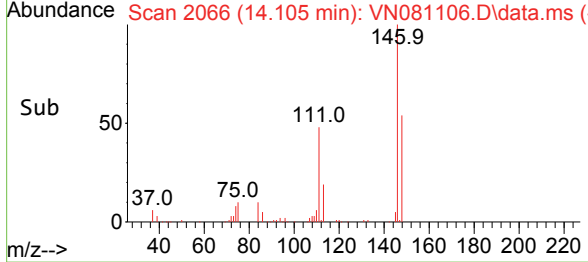
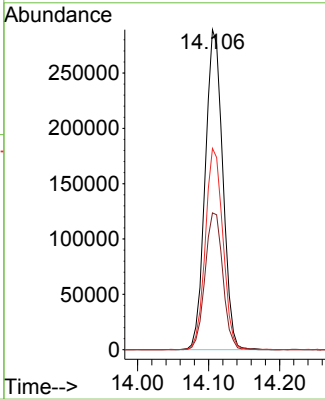
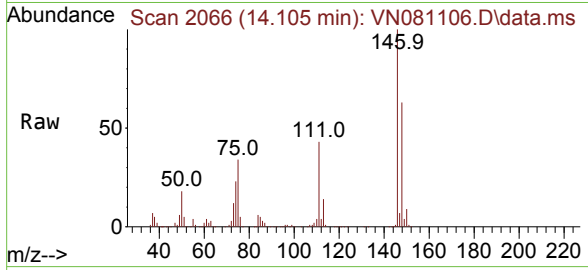




#91
 1,2-Dichlorobenzene
 Concen: 48.656 ug/l
 RT: 14.105 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

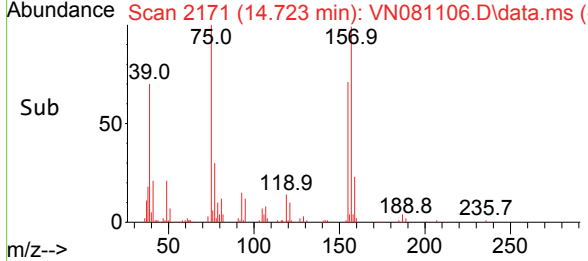
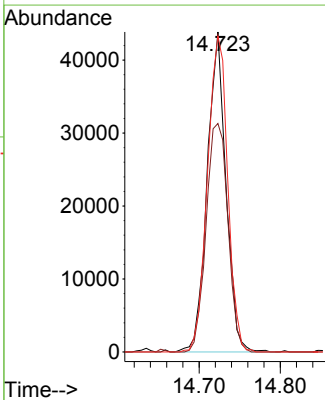
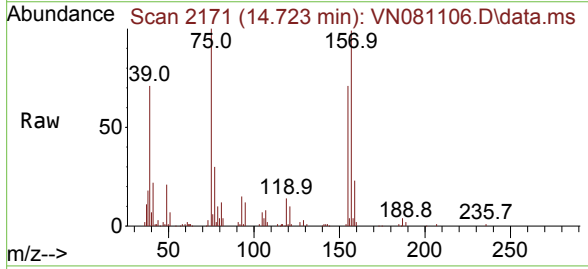
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

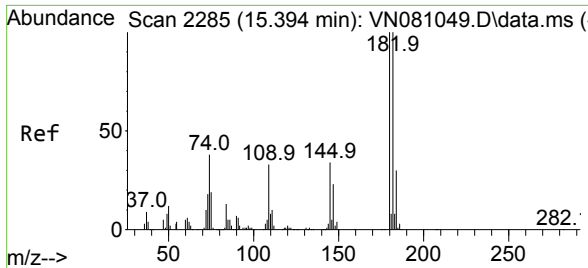
Tgt Ion	Resp	Lower	Upper
146	496022		
146	100		
111	43.5	23.9	71.8
148	62.8	31.4	94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.097 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion	Resp	Lower	Upper
75	70547		
75	100		
155	82.7	31.8	95.4
157	106.1	41.1	123.4

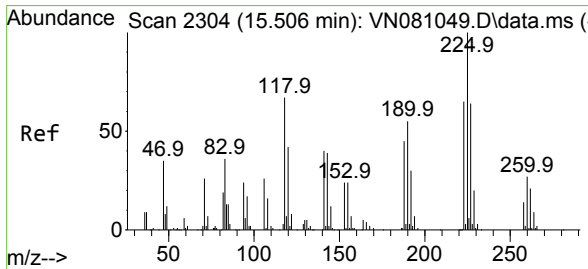
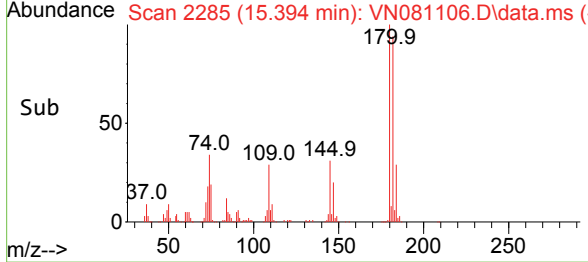
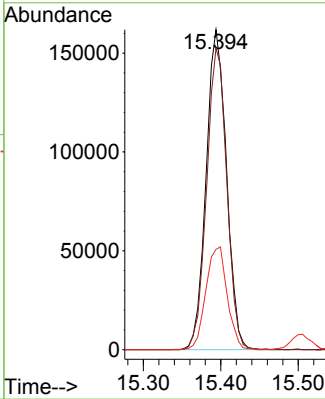
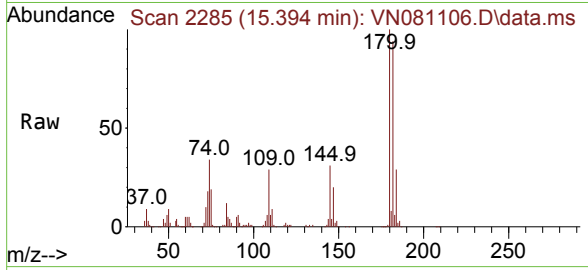




#93
 1,2,4-Trichlorobenzene
 Concen: 51.876 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

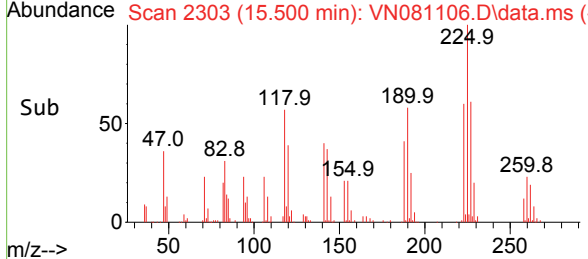
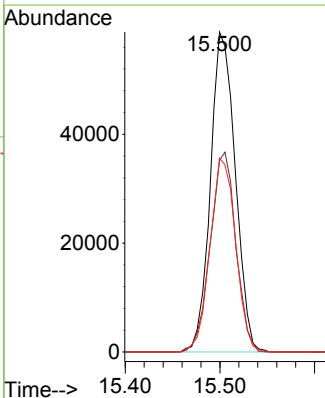
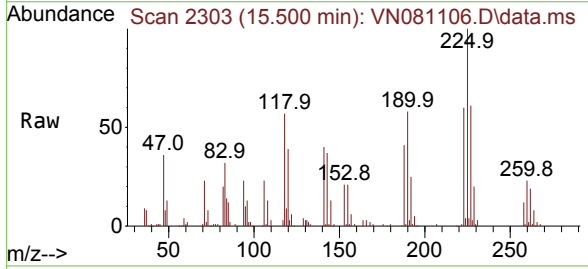
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

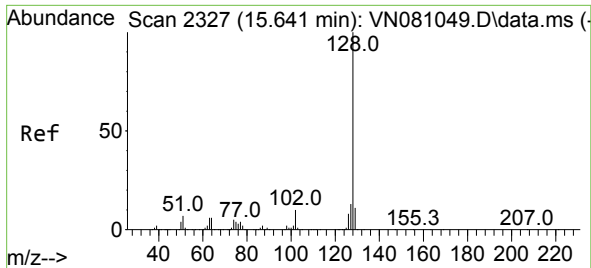
Tgt Ion	Resp	Lower	Upper
180	100		
182	93.4	46.6	139.7
145	33.8	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 50.606 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.0	33.3	99.8
227	62.1	33.1	99.2



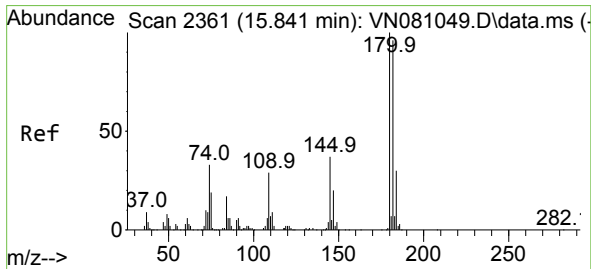
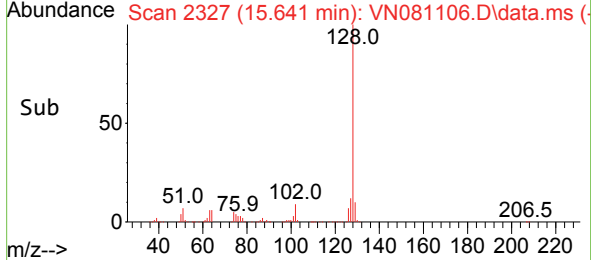
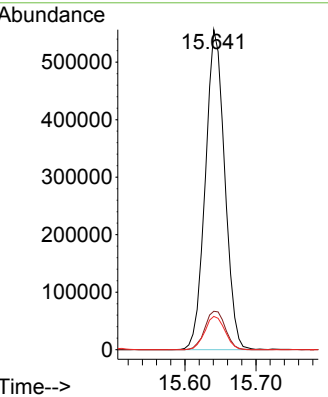
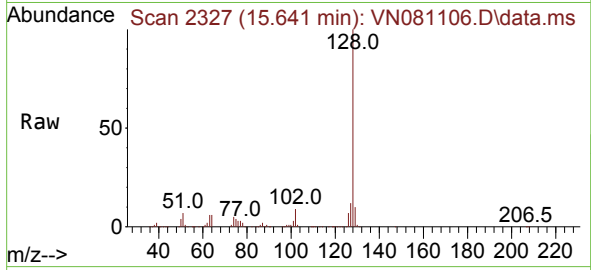


#95
 Naphthalene
 Concen: 50.357 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:128 Resp: 1049526

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.8	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 51.744 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN081106.D
 Acq: 20 Feb 2024 18:16

Tgt Ion:180 Resp: 291944

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.5	139.3
145	35.1	17.8	53.4

