

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074913.D
 Acq On : 17 Oct 2022 13:00
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:43:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	363499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	655395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	750555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	436973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	447481	46.669	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.340%
35) Dibromofluoromethane	8.183	113	349205	47.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	10.571	98	1474195	48.245	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.853	95	458804	51.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	298257	43.242	ug/l	100
3) Chloromethane	2.389	50	427813	46.062	ug/l	100
4) Vinyl Chloride	2.530	62	660166	43.778	ug/l	100
5) Bromomethane	2.930	94	538819	51.418	ug/l	100
6) Chloroethane	3.112	64	494891	42.745	ug/l	100
7) Trichlorofluoromethane	3.501	101	448263	42.598	ug/l	100
8) Diethyl Ether	3.983	74	207475	44.332	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	267454	43.725	ug/l	100
10) Methyl Iodide	4.606	142	377459	45.839	ug/l	100
11) Tert butyl alcohol	5.565	59	473338	226.839	ug/l	100
12) 1,1-Dichloroethene	4.359	96	272099	44.790	ug/l	100
13) Acrolein	4.206	56	472432	229.755	ug/l	100
14) Allyl chloride	5.036	41	566006	48.110	ug/l	100
15) Acrylonitrile	5.747	53	1282207	235.018	ug/l	100
16) Acetone	4.459	43	1012605	224.626	ug/l	100
17) Carbon Disulfide	4.730	76	667884	43.310	ug/l	100
18) Methyl Acetate	5.053	43	741109	44.950	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	1128809	47.446	ug/l	100
20) Methylene Chloride	5.295	84	361133	45.719	ug/l	100
21) trans-1,2-Dichloroethene	5.800	96	292519	42.703	ug/l	100
22) Diisopropyl ether	6.689	45	1269043	47.526	ug/l	100
23) Vinyl Acetate	6.624	43	4624294	244.153	ug/l	100
24) 1,1-Dichloroethane	6.583	63	664556	46.079	ug/l	100
25) 2-Butanone	7.500	43	1782772	237.493	ug/l	100
26) 2,2-Dichloropropane	7.506	77	508929	43.153	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	390105	45.657	ug/l	100
28) Bromochloromethane	7.830	49	358239	50.950	ug/l	100
29) Tetrahydrofuran	7.853	42	1213383	237.384	ug/l	100
30) Chloroform	7.983	83	658775	46.977	ug/l	100
31) Cyclohexane	8.265	56	547763	44.169	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	555122	46.753	ug/l	100
36) 1,1-Dichloropropene	8.377	75	461679	47.714	ug/l	100
37) Ethyl Acetate	7.577	43	680193	48.659	ug/l	100
38) Carbon Tetrachloride	8.371	117	457257	46.688	ug/l	100
39) Methylcyclohexane	9.606	83	559314	46.905	ug/l	100
40) Benzene	8.612	78	1478869	46.278	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	357858	45.519	ug/l	100
42) 1,2-Dichloroethane	8.683	62	512427	46.340	ug/l	100
43) Isopropyl Acetate	8.700	43	1099644	47.495	ug/l	100
44) Trichloroethene	9.359	130	307266	45.011	ug/l	100
45) 1,2-Dichloropropane	9.624	63	410214	46.347	ug/l	100
46) Dibromomethane	9.712	93	259039	45.709	ug/l	100
47) Bromodichloromethane	9.894	83	534343	50.366	ug/l	100
48) Methyl methacrylate	9.612	41	486382	45.834	ug/l	100
49) 1,4-Dioxane	9.700	88	191423	956.716	ug/l	100
51) 4-Methyl-2-Pentanone	10.453	43	3660672	244.122	ug/l	100
52) Toluene	10.635	92	939732	48.015	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	602556	50.203	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	623487	48.088	ug/l	100
55) 1,1,2-Trichloroethane	11.024	97	391644	47.429	ug/l	100
56) Ethyl methacrylate	10.877	69	659194	49.828	ug/l	100
57) 1,3-Dichloropropane	11.165	76	683694	46.644	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1538842	231.627	ug/l	100
59) 2-Hexanone	11.200	43	2762443	245.889	ug/l	100
60) Dibromochloromethane	11.365	129	397812	50.905	ug/l	100
61) 1,2-Dibromoethane	11.471	107	389219	47.985	ug/l	100
64) Tetrachloroethene	11.106	164	257977	46.466	ug/l	100
65) Chlorobenzene	11.894	112	983474	45.630	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	371848	48.620	ug/l	100
67) Ethyl Benzene	11.965	91	1877387	47.902	ug/l	100
68) m/p-Xylenes	12.076	106	1441414	98.435	ug/l	100
69) o-Xylene	12.400	106	731860	49.210	ug/l	100
70) Styrene	12.412	104	1203032	51.452	ug/l	100
71) Bromoform	12.582	173	281040	49.911	ug/l #	100
73) Isopropylbenzene	12.700	105	1887724	45.353	ug/l	100
74) N-amyl acetate	12.494	43	1006795	43.758	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	665552	41.874	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	851747	68.963	ug/l	62
77) Bromobenzene	12.982	156	387281	42.613	ug/l	100
78) n-propylbenzene	13.035	91	2272444	47.037	ug/l	100
79) 2-Chlorotoluene	13.129	91	1258146	41.989	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1561292	45.690	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	233039	45.354	ug/l	100
82) 4-Chlorotoluene	13.223	91	1205585	45.790	ug/l	100
83) tert-Butylbenzene	13.441	119	1372217	43.879	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1520717	46.370	ug/l	100
85) sec-Butylbenzene	13.618	105	2020582	47.163	ug/l	100
86) p-Isopropyltoluene	13.735	119	1558861	47.961	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	707114	47.064	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	672851	42.389	ug/l	100
89) n-Butylbenzene	14.059	91	1302788	48.158	ug/l	100
90) Hexachloroethane	14.335	117	297442	44.325	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	671952	44.777	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	118066	45.689	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	305177	43.450	ug/l	100
94) Hexachlorobutadiene	15.500	225	145559	43.420	ug/l	100
95) Naphthalene	15.641	128	1312019	43.323	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	325855	44.449	ug/l	100

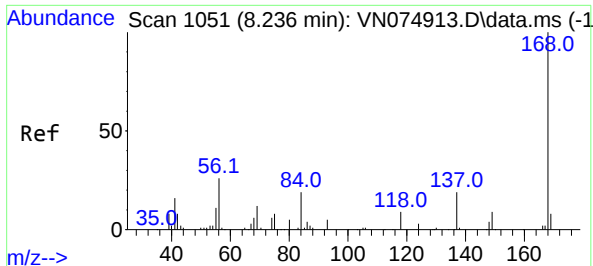
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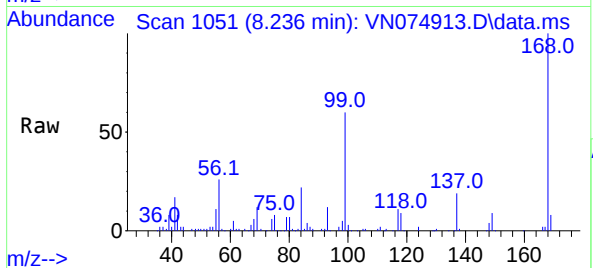
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

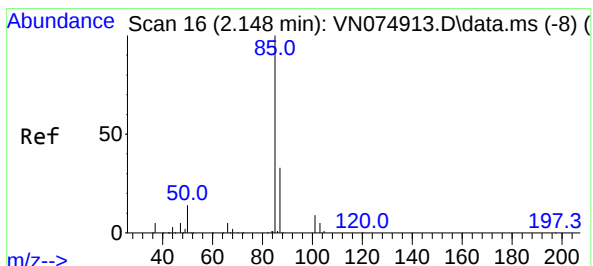
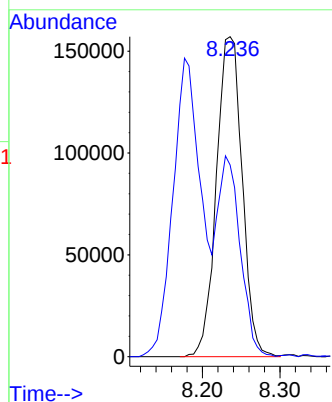
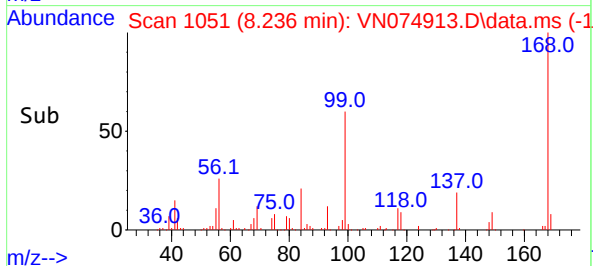


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

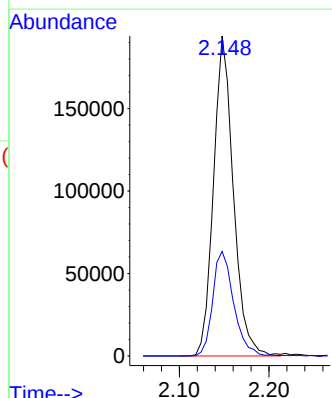
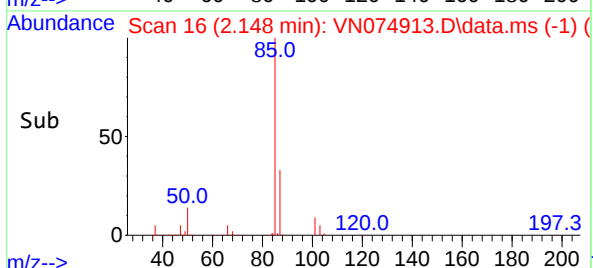
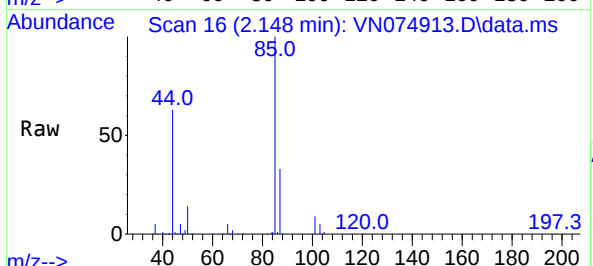


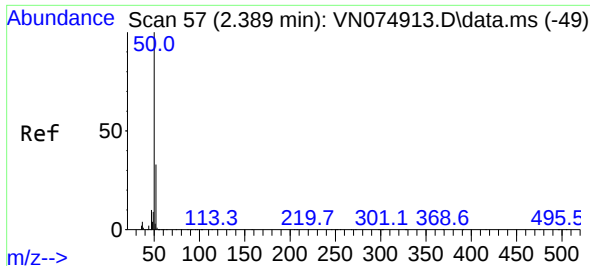
Tgt Ion:168 Resp: 363499
Ion Ratio Lower Upper
168 100
99 59.5 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 43.242 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 85 Resp: 298257
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

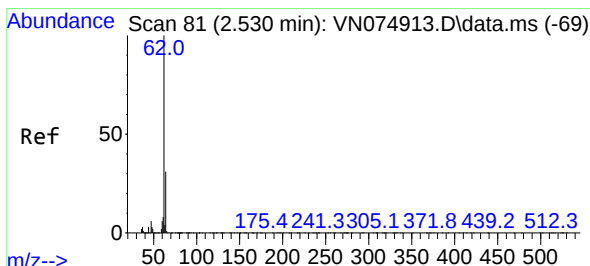
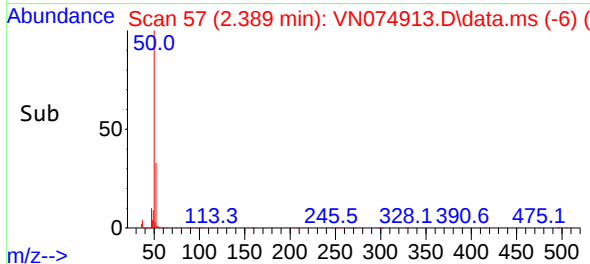
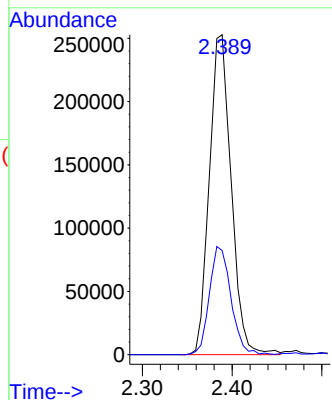
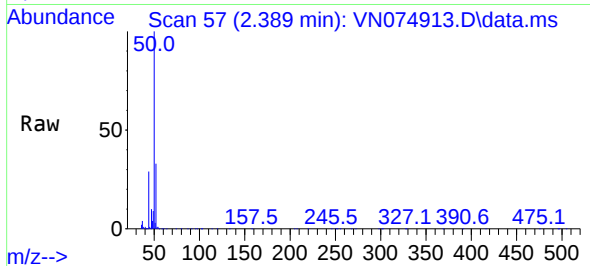




#3
Chloromethane
Concen: 46.062 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

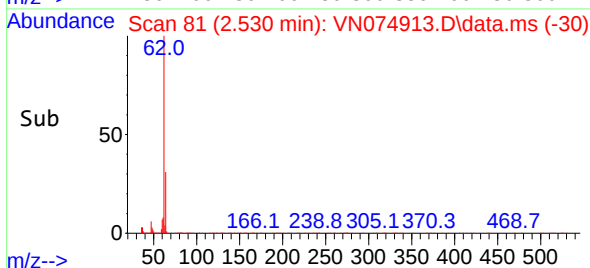
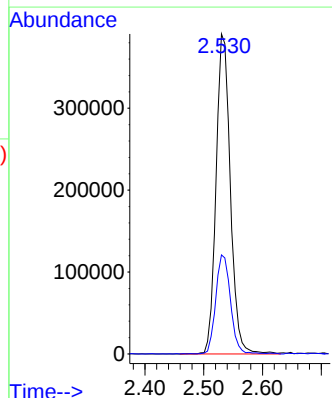
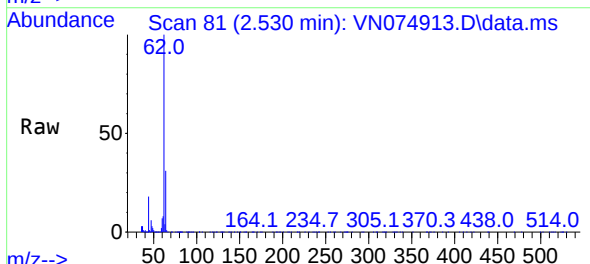
Instrument :
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ClientSampleId :

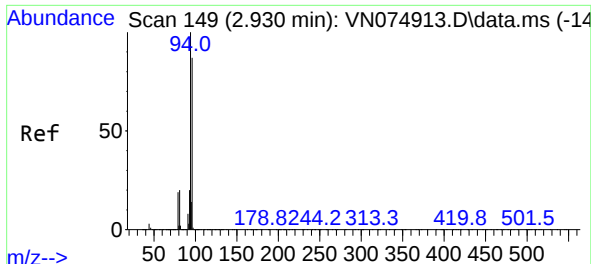
Tgt Ion: 50 Resp: 427813
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 43.778 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 62 Resp: 660166
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2

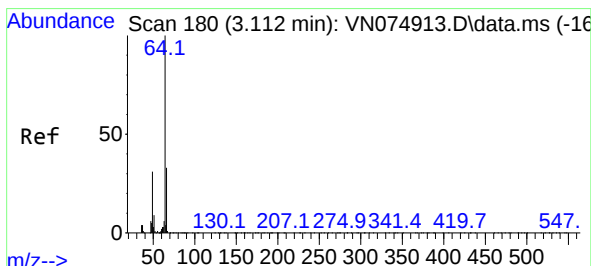
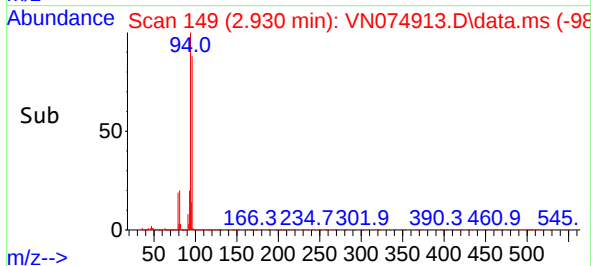
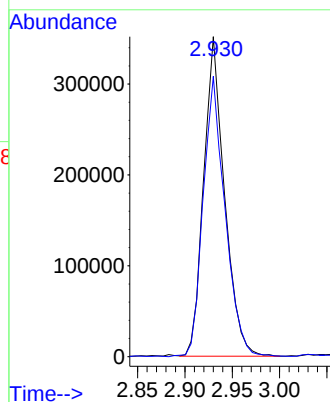
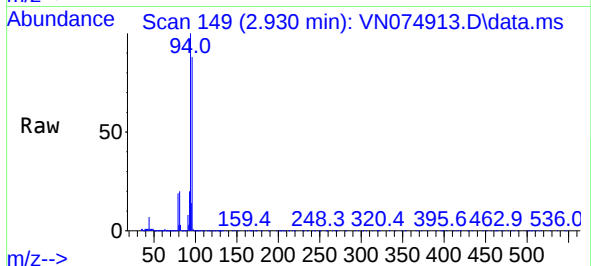




#5
Bromomethane
Concen: 51.418 ug/l
RT: 2.930 min Scan# 149
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

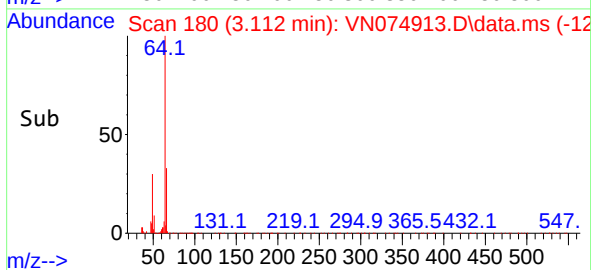
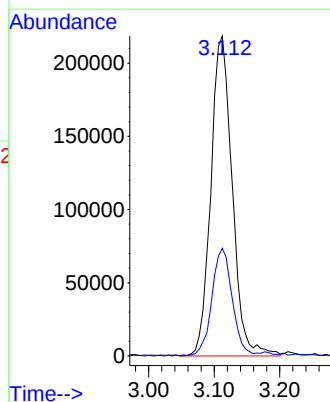
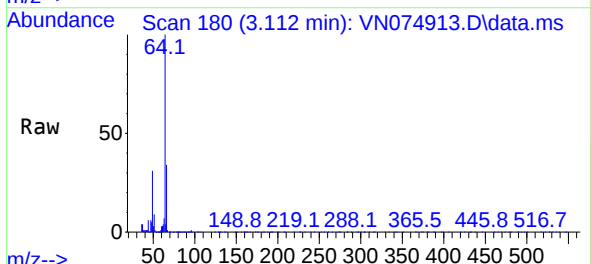
Instrument :
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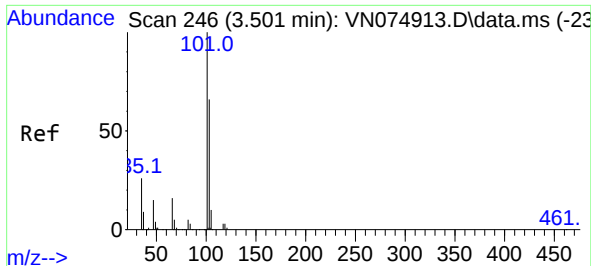
Tgt Ion: 94 Resp: 538819
Ion Ratio Lower Upper
94 100
96 87.5 70.0 105.0



#6
Chloroethane
Concen: 42.745 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 64 Resp: 494891
Ion Ratio Lower Upper
64 100
66 33.5 26.8 40.2

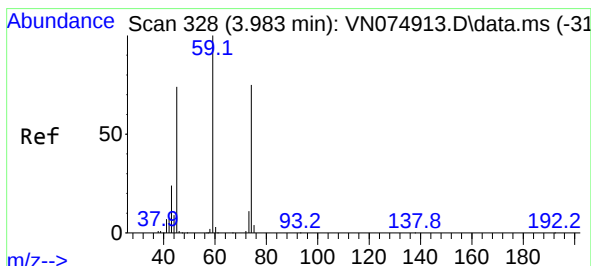
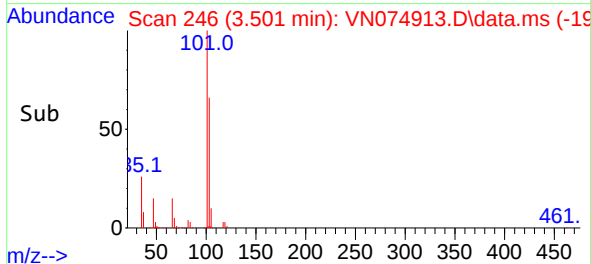
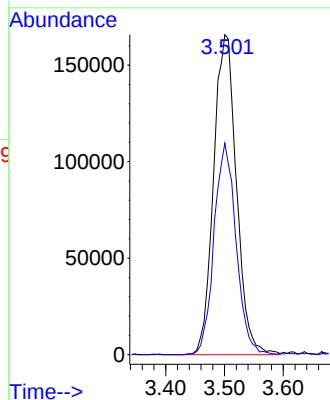
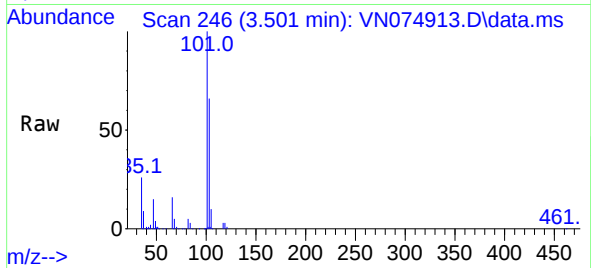




#7
Trichlorofluoromethane
Concen: 42.598 ug/l
RT: 3.501 min Scan# 246
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

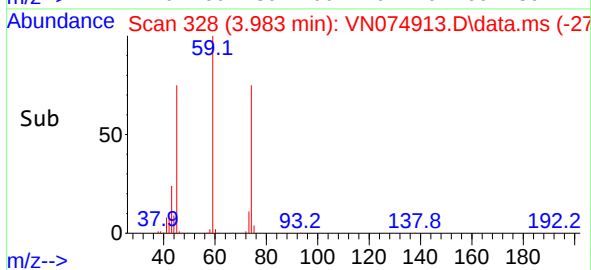
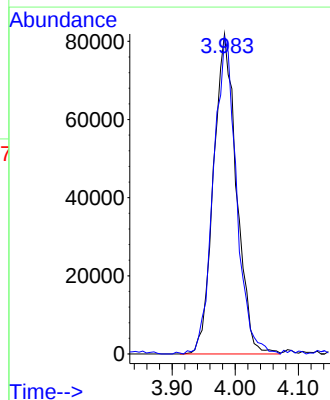
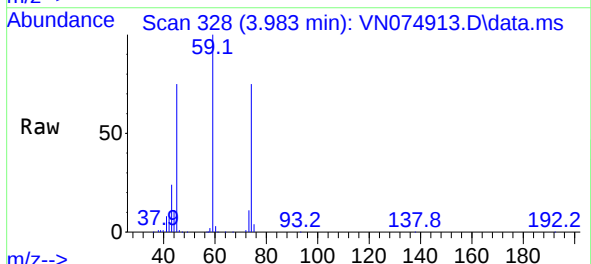
Instrument :
MSVOA_N
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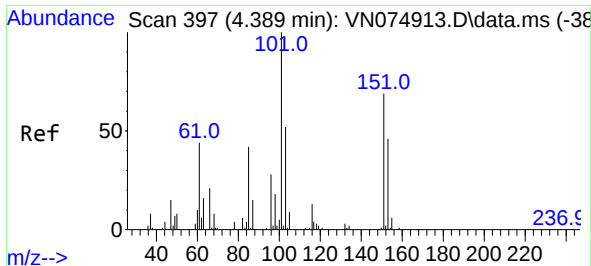
Tgt Ion:101 Resp: 448263
Ion Ratio Lower Upper
101 100
103 66.1 52.9 79.3



#8
Diethyl Ether
Concen: 44.332 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 74 Resp: 207475
Ion Ratio Lower Upper
74 100
45 98.8 49.4 148.2

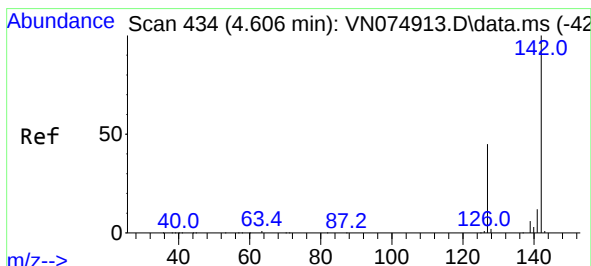
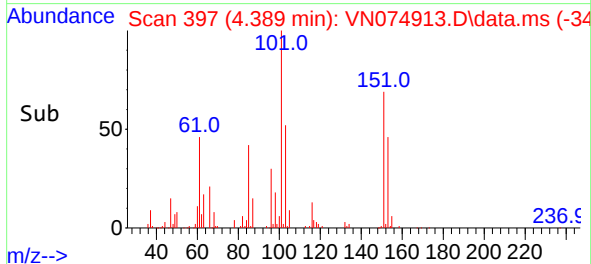
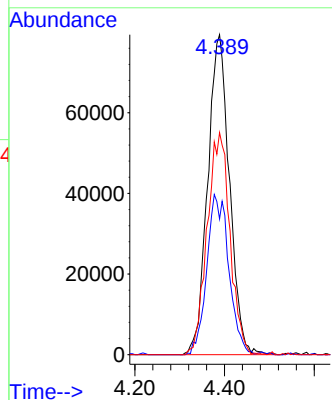
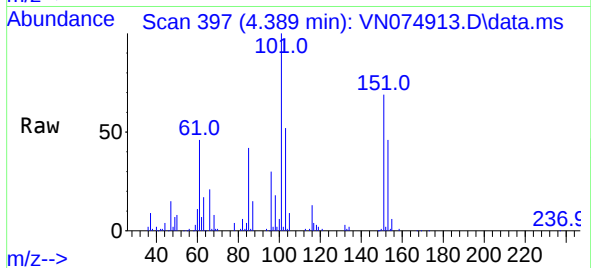




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.725 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

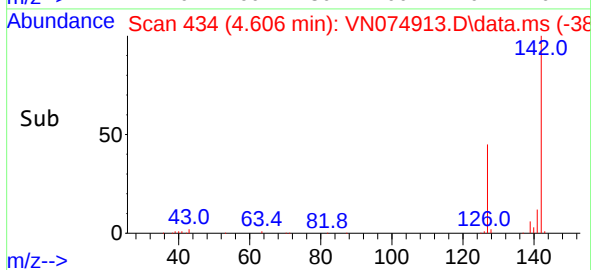
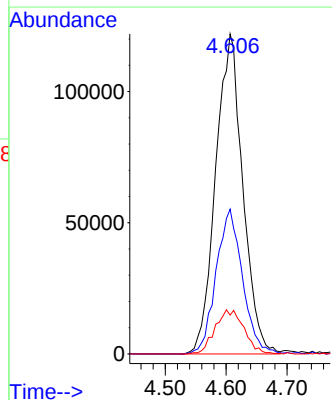
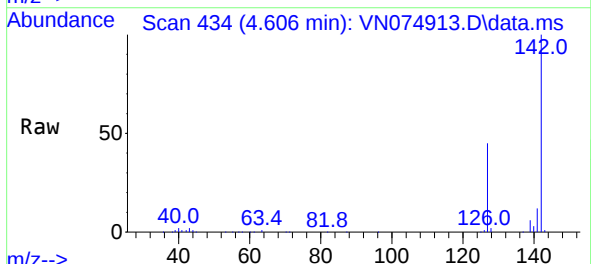
Instrument :
MSVOA_N
ClientSampleId :

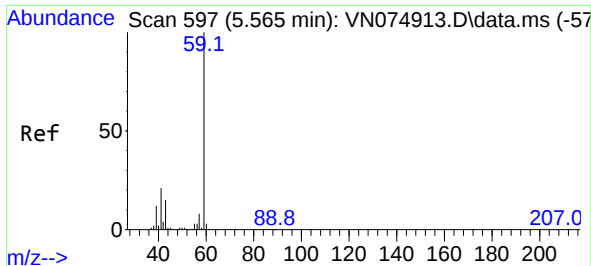
Tgt Ion:101 Resp: 267454
Ion Ratio Lower Upper
101 100
85 50.7 40.6 60.8
151 72.4 57.9 86.9



#10
Methyl Iodide
Concen: 45.839 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

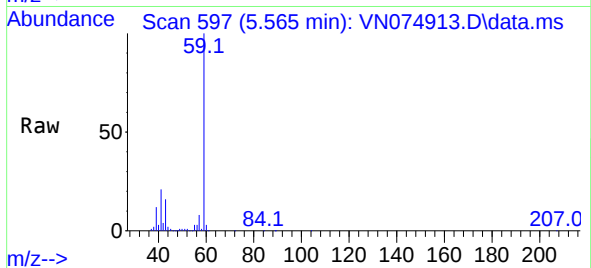
Tgt Ion:142 Resp: 377459
Ion Ratio Lower Upper
142 100
127 44.0 35.2 52.8
141 14.7 11.8 17.6



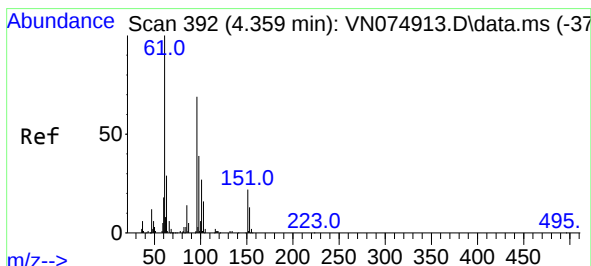
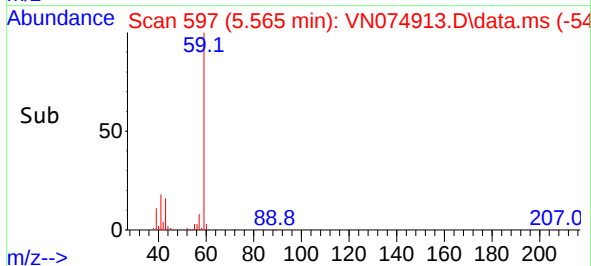
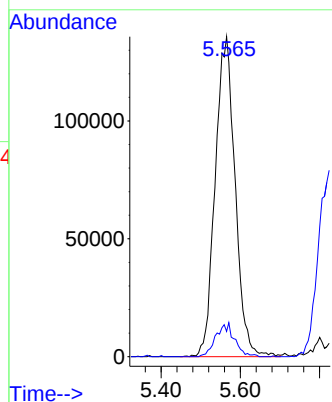


#11
Tert butyl alcohol
Concen: 226.839 ug/l
RT: 5.565 min Scan# 597
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

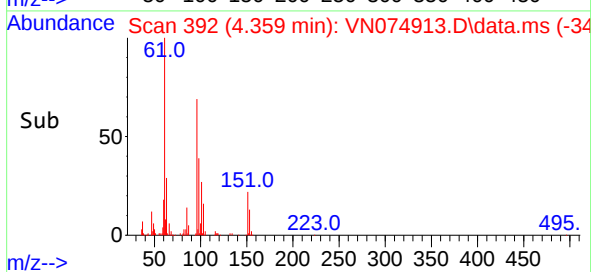
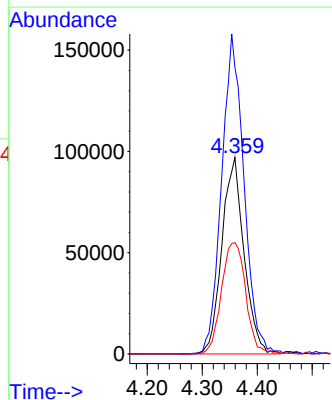
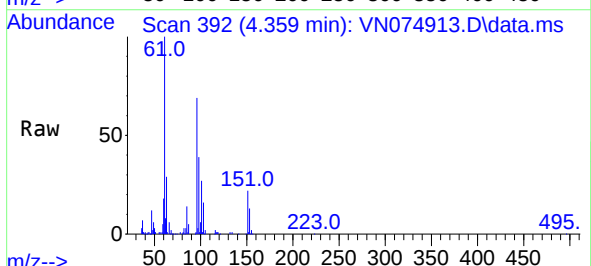


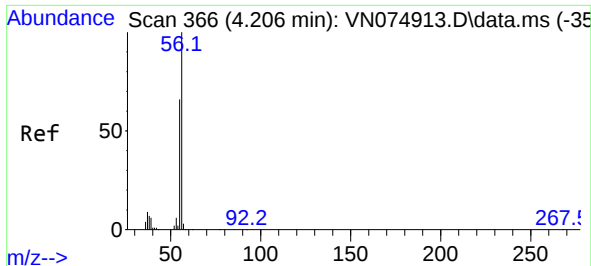
Tgt Ion: 59 Resp: 473338
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.790 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 96 Resp: 272099
Ion Ratio Lower Upper
96 100
61 145.9 116.7 175.1
98 56.7 45.4 68.0

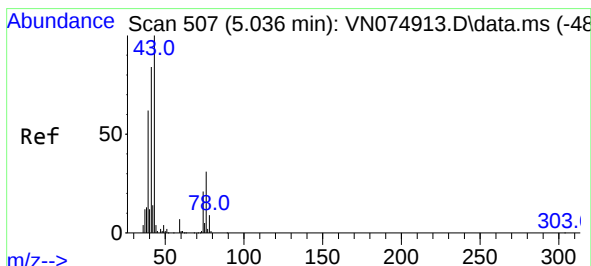
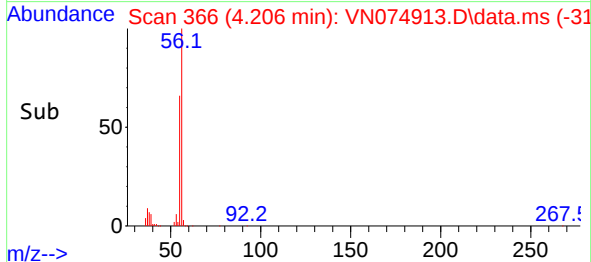
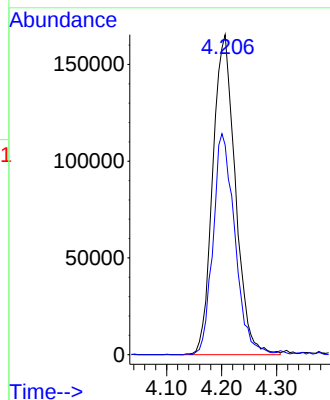
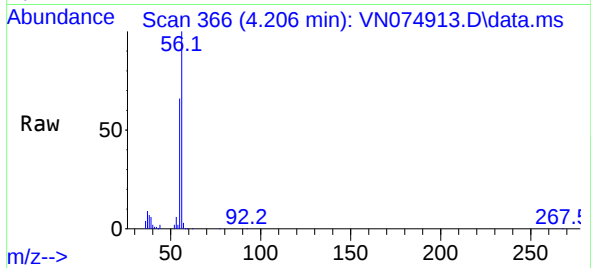




#13
Acrolein
Concen: 229.755 ug/l
RT: 4.206 min Scan# 366
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

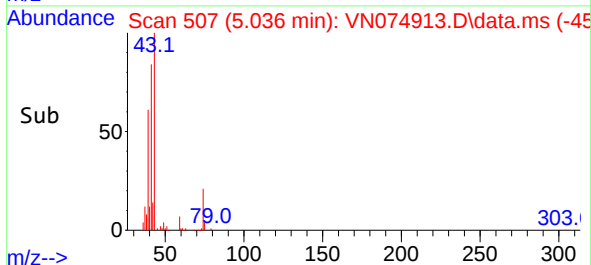
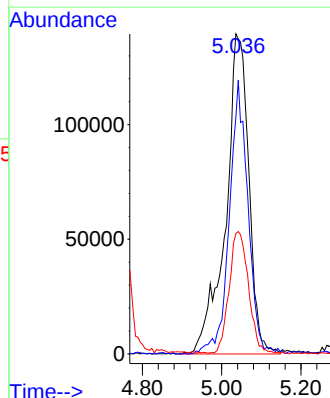
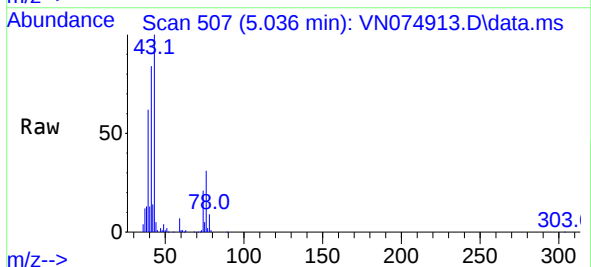
Instrument :
MSVOA_N
ClientSampleId :

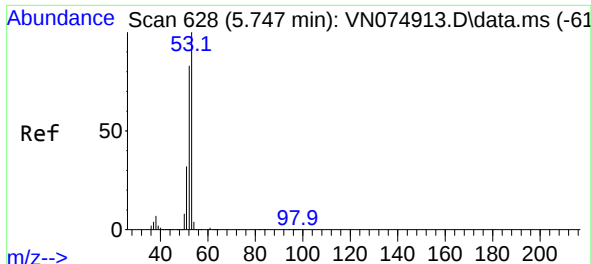
Tgt Ion: 56 Resp: 472432
Ion Ratio Lower Upper
56 100
55 66.7 53.4 80.0



#14
Allyl chloride
Concen: 48.110 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

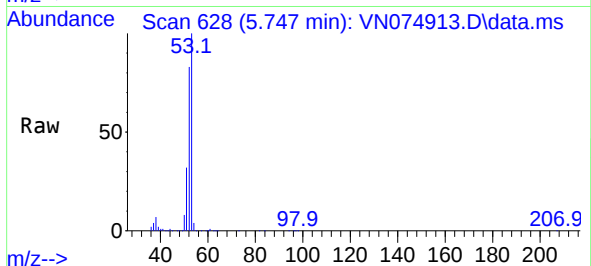
Tgt Ion: 41 Resp: 566006
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 31.9 25.5 38.3





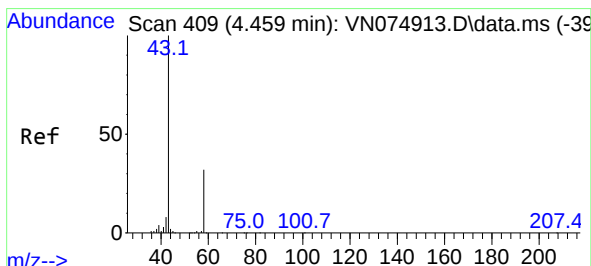
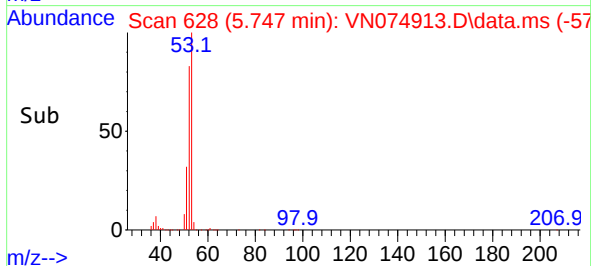
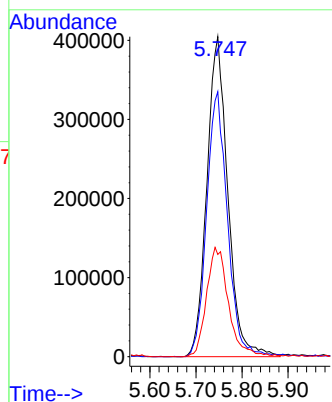
#15
Acrylonitrile
Concen: 235.018 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1282207

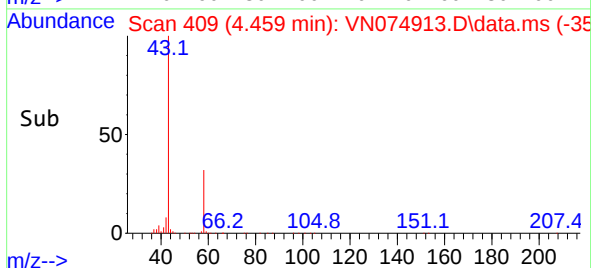
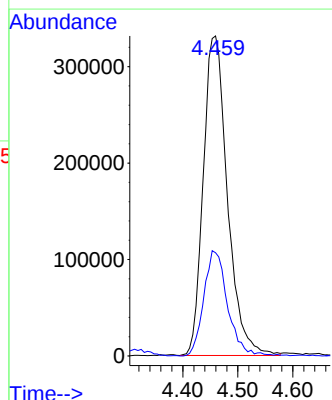
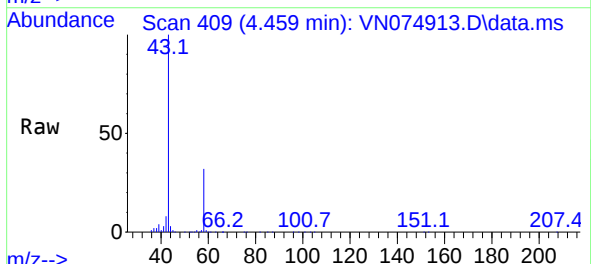
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	35.6	28.5	42.7

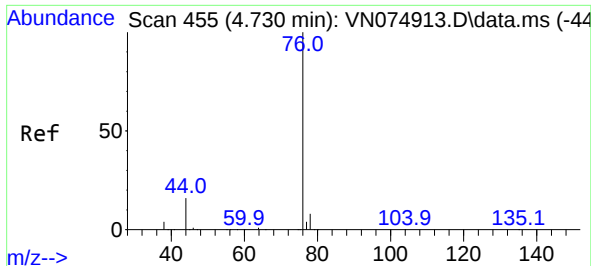


#16
Acetone
Concen: 224.626 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 43 Resp: 1012605

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.8	38.8

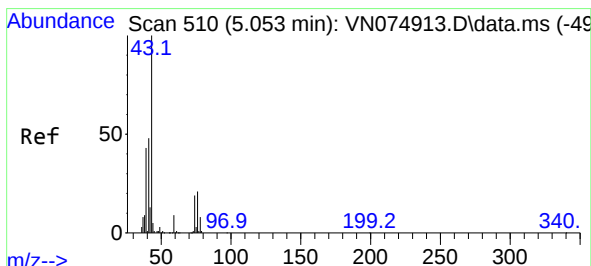
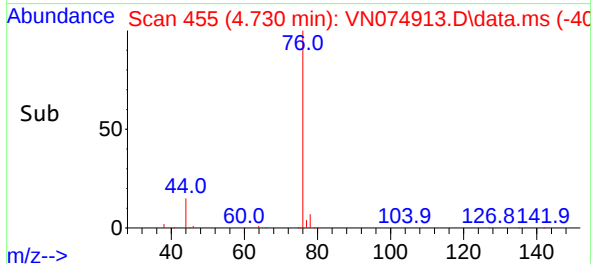
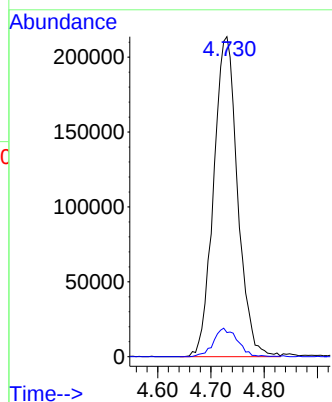
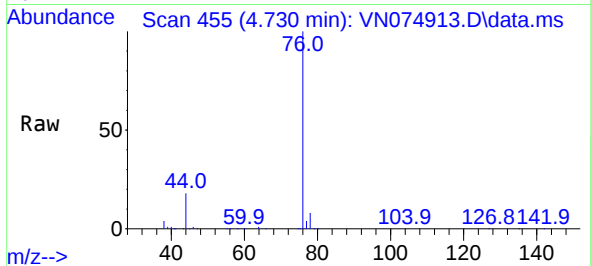




#17
Carbon Disulfide
Concen: 43.310 ug/l
RT: 4.730 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

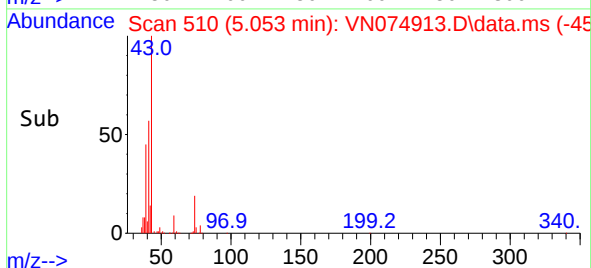
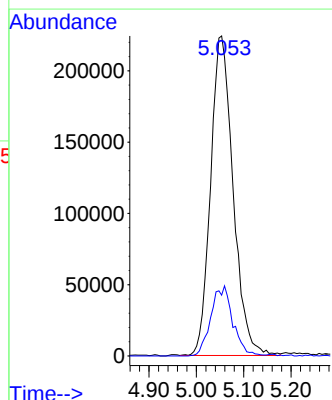
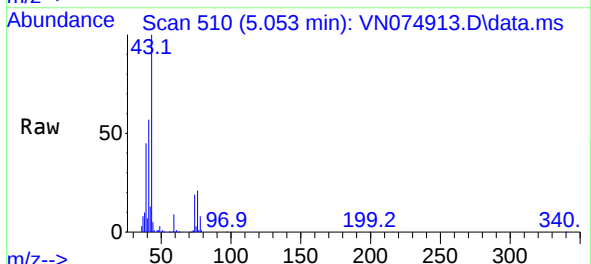
Instrument :
MSVOA_N
ClientSampleId :

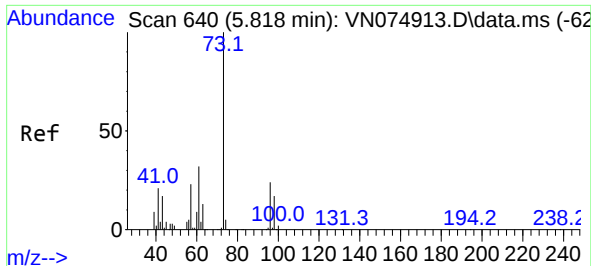
Tgt Ion: 76 Resp: 667884
Ion Ratio Lower Upper
76 100
78 7.6 6.1 9.1



#18
Methyl Acetate
Concen: 44.950 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 43 Resp: 741109
Ion Ratio Lower Upper
43 100
74 21.3 17.0 25.6

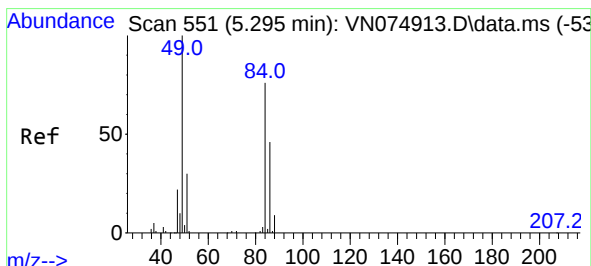
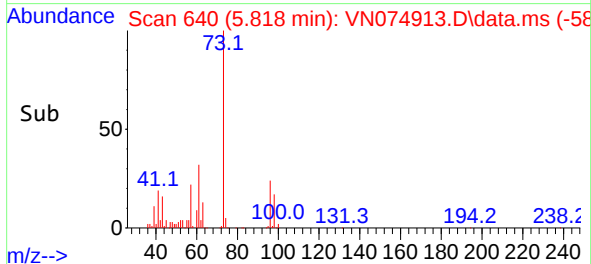
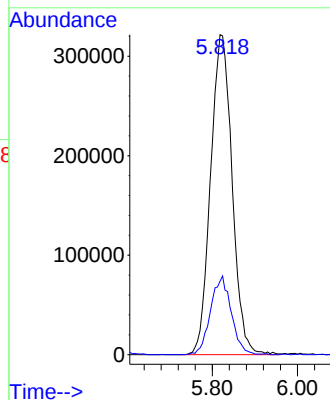
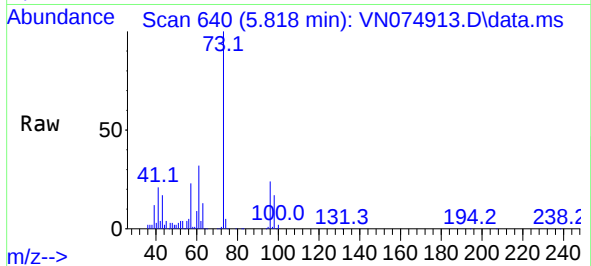




#19
Methyl tert-butyl Ether
Concen: 47.446 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

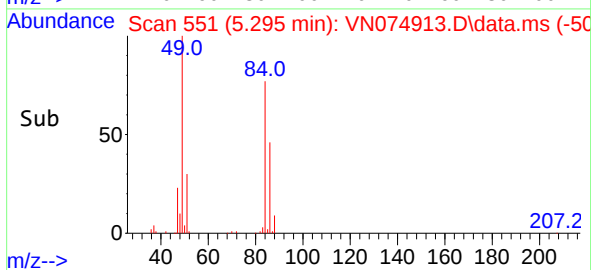
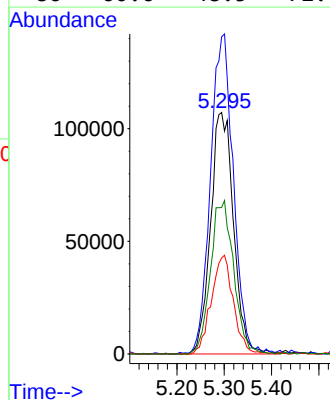
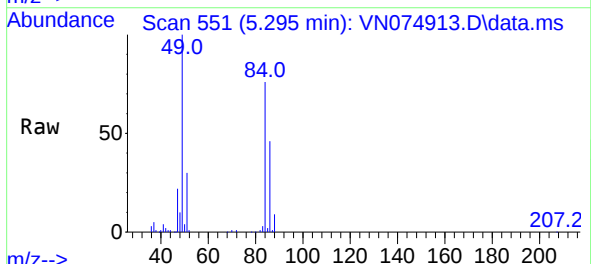
Instrument :
MSVOA_N
ClientSampleId :

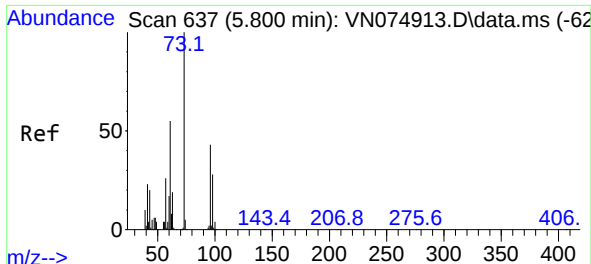
Tgt Ion: 73 Resp: 1128809
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6



#20
Methylene Chloride
Concen: 45.719 ug/l
RT: 5.295 min Scan# 551
Delta R.T. -0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 84 Resp: 361133
Ion Ratio Lower Upper
84 100
49 130.7 104.6 156.8
51 39.8 31.8 47.8
86 60.6 48.5 72.7

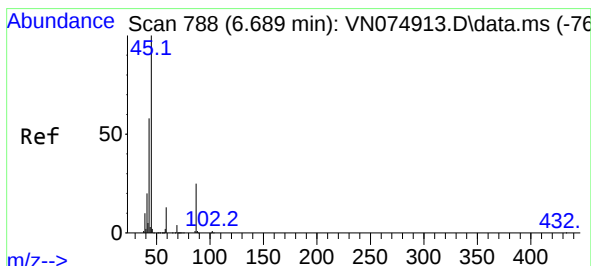
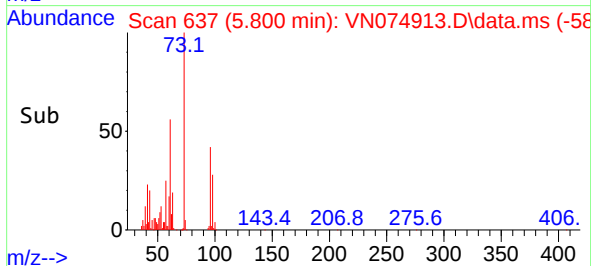
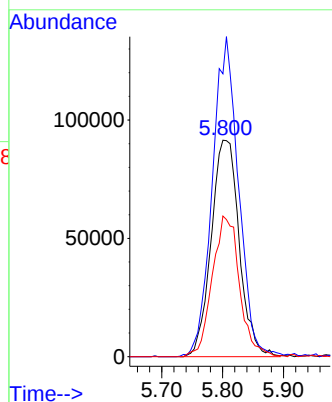
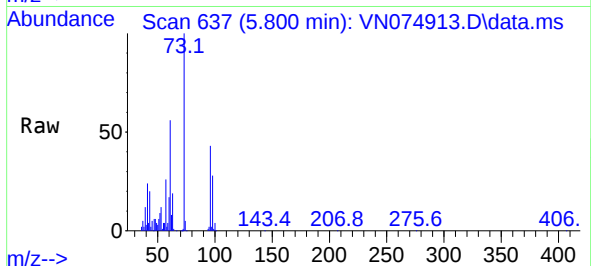




#21
trans-1,2-Dichloroethene
Concen: 42.703 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

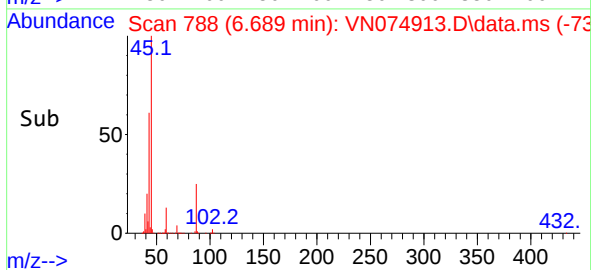
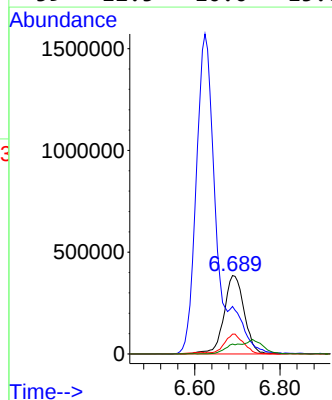
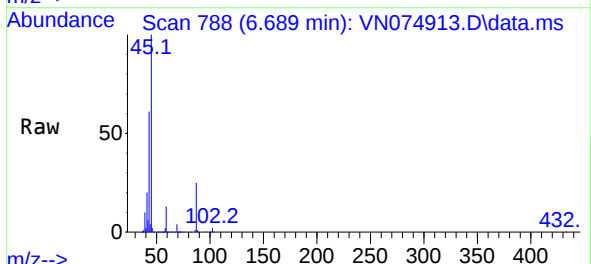
Instrument :
MSVOA_N
ClientSampleId :

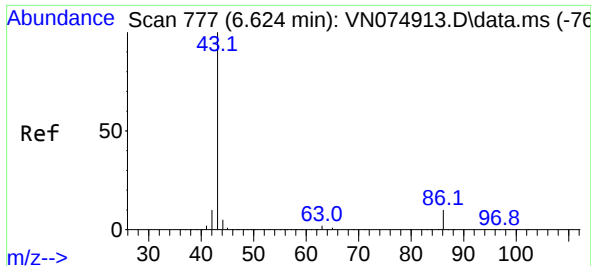
Tgt Ion: 96 Resp: 292519
Ion Ratio Lower Upper
96 100
61 130.4 104.3 156.5
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 47.526 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 45 Resp: 1269043
Ion Ratio Lower Upper
45 100
43 59.1 47.3 70.9
87 25.1 20.1 30.1
59 12.5 10.0 15.0

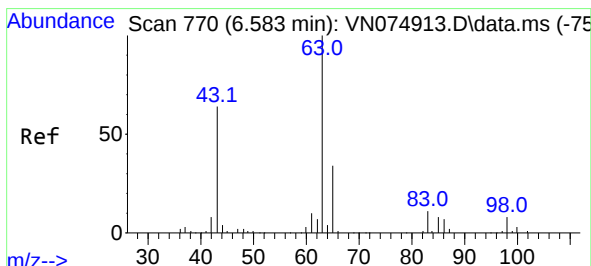
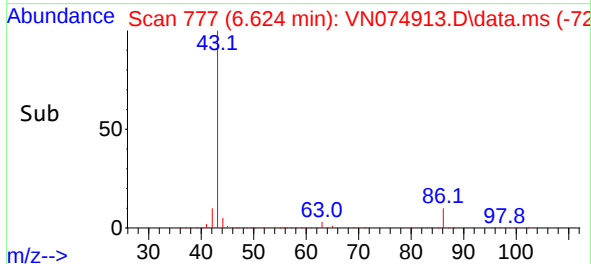
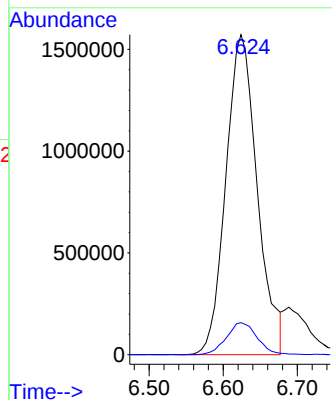
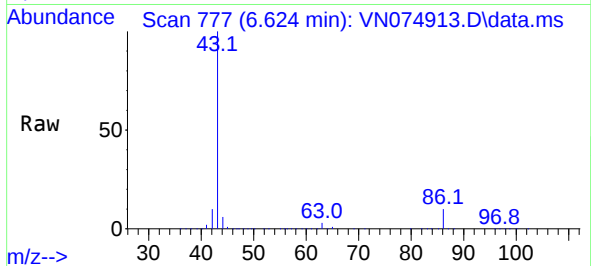




#23
 Vinyl Acetate
 Concen: 244.153 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

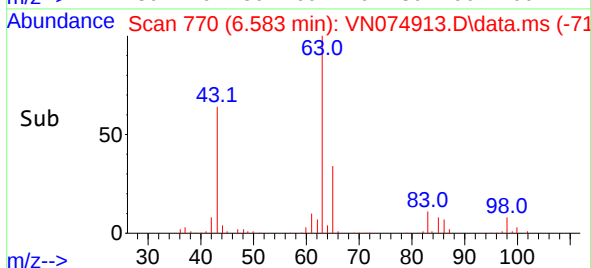
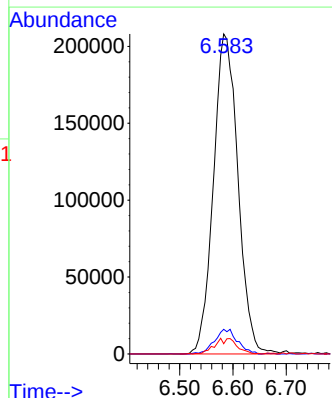
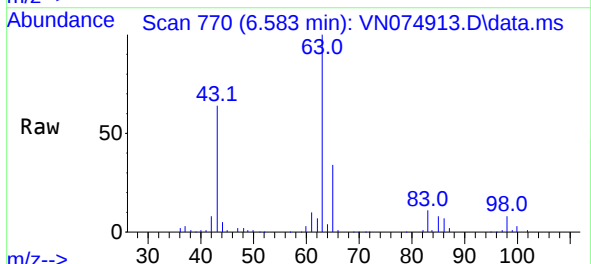
Instrument :
 MSVOA_N
 ClientSampleId :

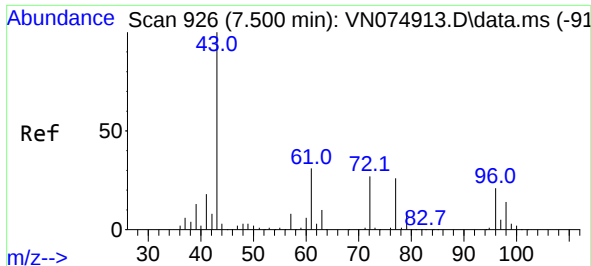
Tgt Ion: 43 Resp: 4624294
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 46.079 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

Tgt Ion: 63 Resp: 664556
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 3.2 1.6 4.8

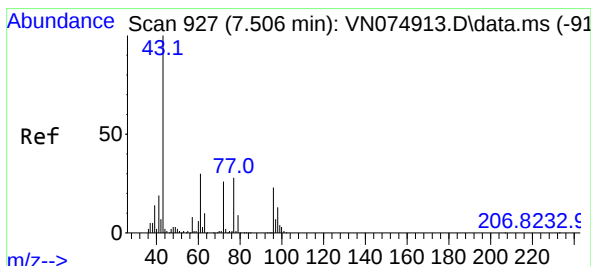
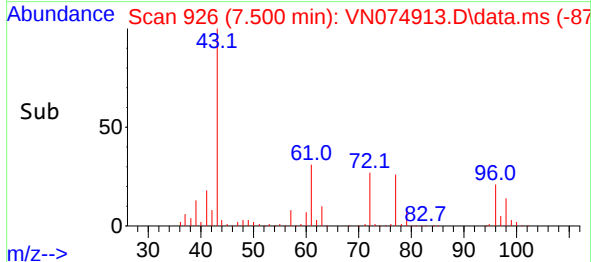
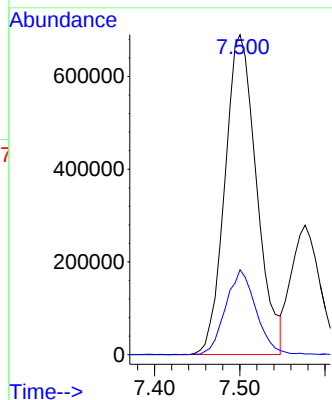
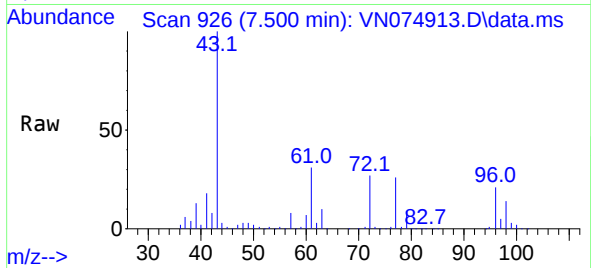




#25
2-Butanone
Concen: 237.493 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

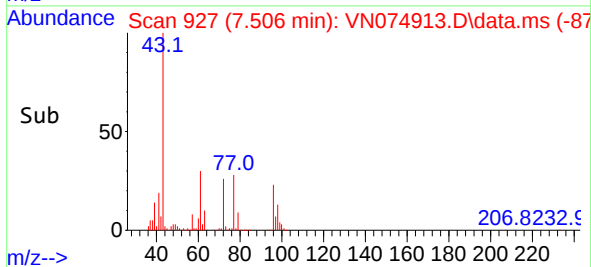
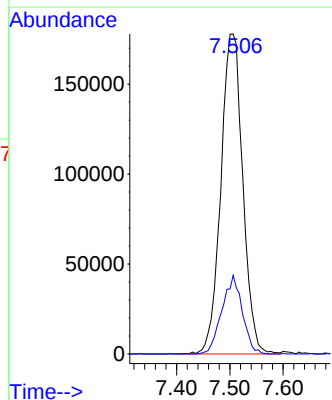
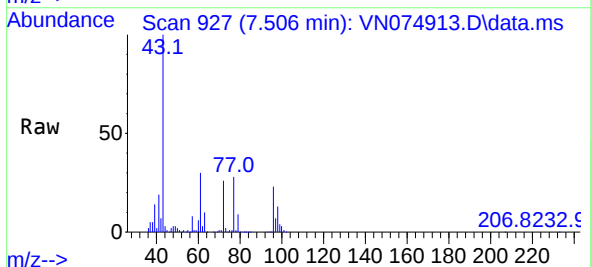
Instrument :
MSVOA_N
ClientSampleId :

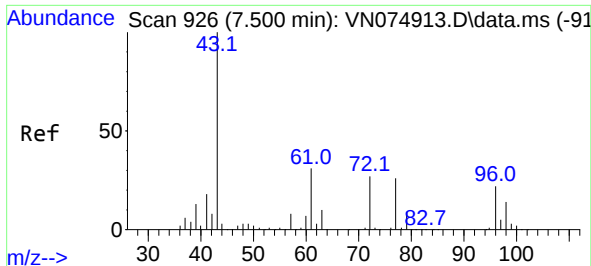
Tgt Ion: 43 Resp: 1782772
Ion Ratio Lower Upper
43 100
72 26.6 21.3 31.9



#26
2,2-Dichloropropane
Concen: 43.153 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 77 Resp: 508929
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2

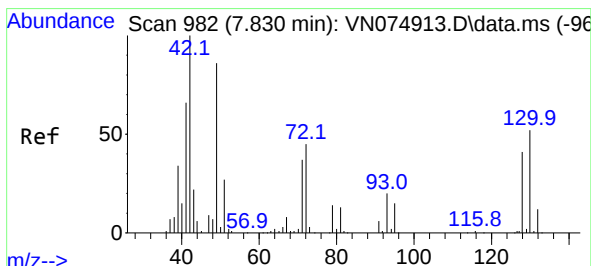
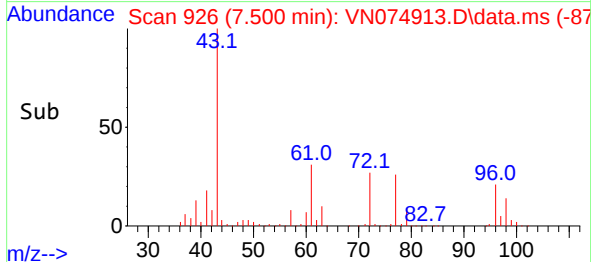
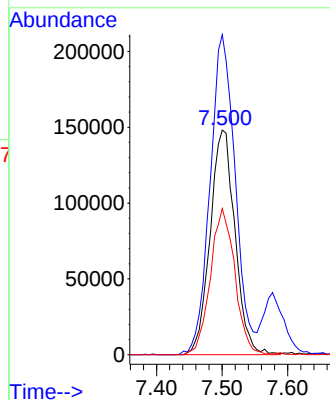
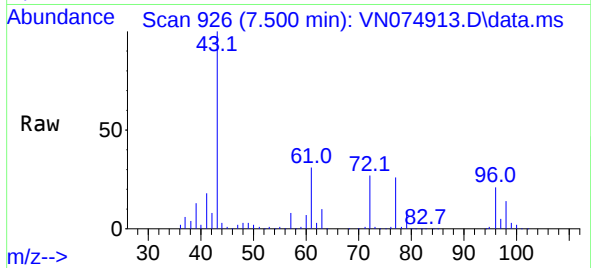




#27
 cis-1,2-Dichloroethene
 Concen: 45.657 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

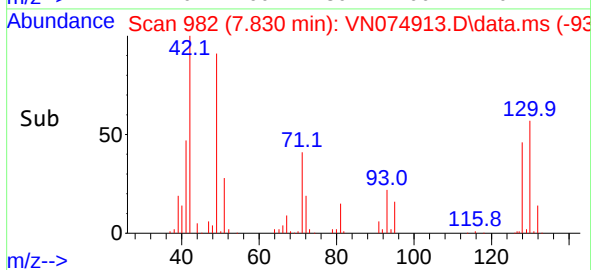
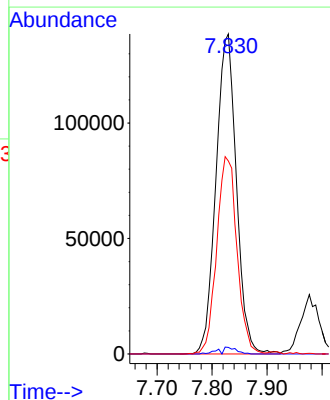
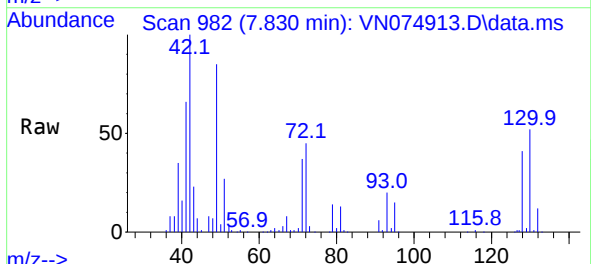
Instrument :
 MSVOA_N
 ClientSampleId :

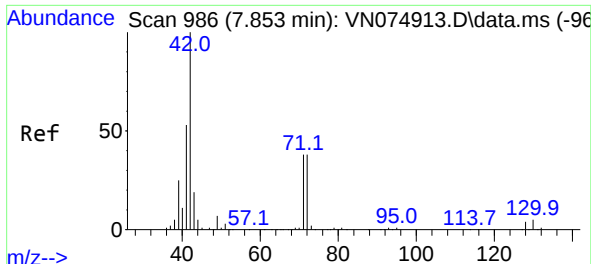
Tgt Ion: 96 Resp: 390105
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 288.6
 98 64.0 0.0 128.0



#28
 Bromochloromethane
 Concen: 50.950 ug/l
 RT: 7.830 min Scan# 982
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

Tgt Ion: 49 Resp: 358239
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 61.0 48.8 73.2



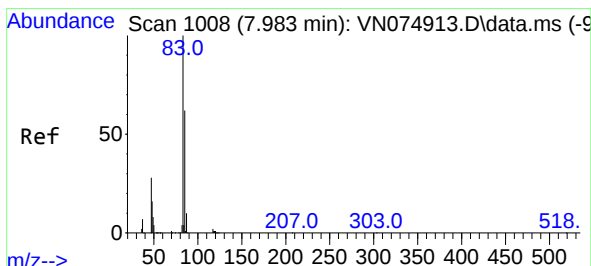
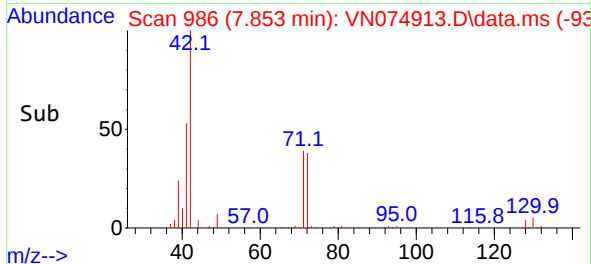
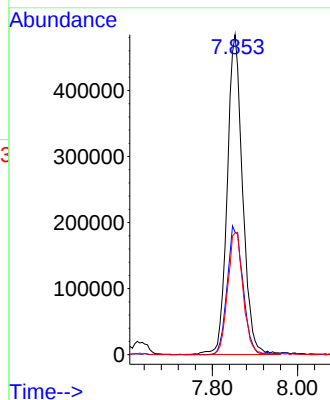
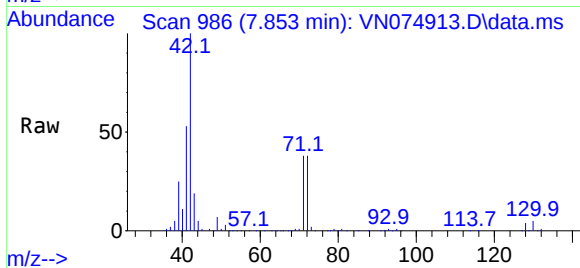


#29
Tetrahydrofuran
Concen: 237.384 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1213383

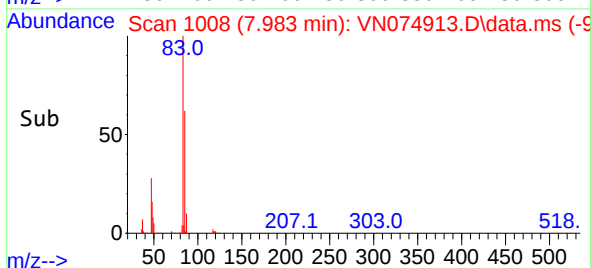
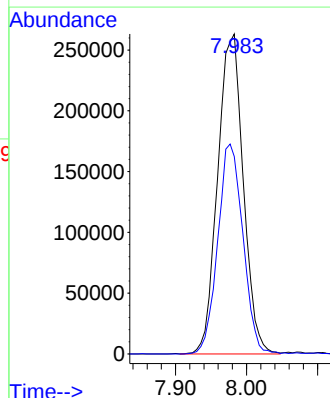
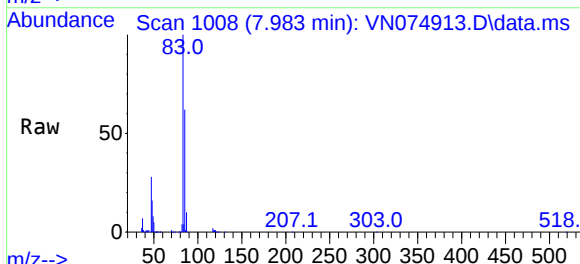
Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.8	49.2
71	38.4	30.7	46.1

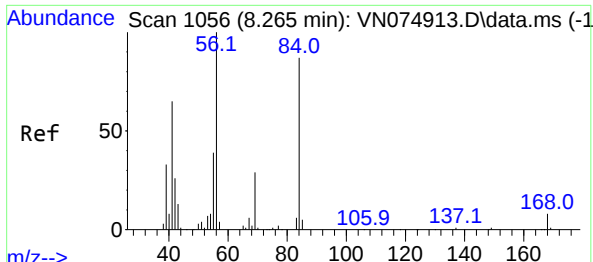


#30
Chloroform
Concen: 46.977 ug/l
RT: 7.983 min Scan# 1008
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 83 Resp: 658775

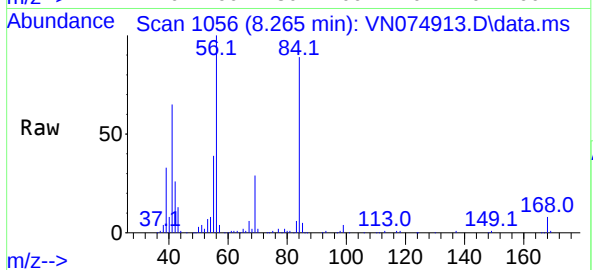
Ion	Ratio	Lower	Upper
83	100		
85	61.7	49.4	74.0



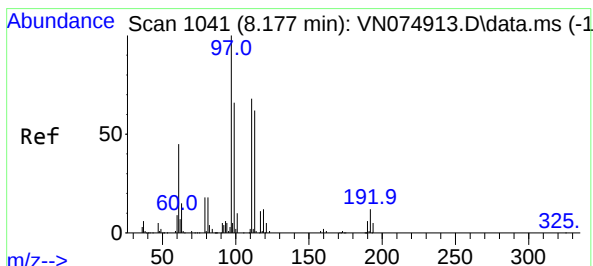
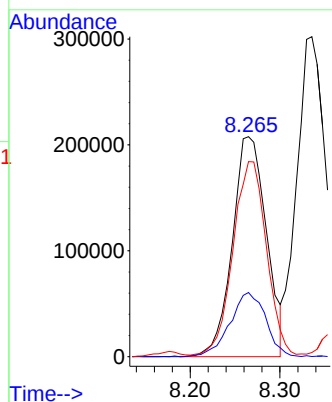
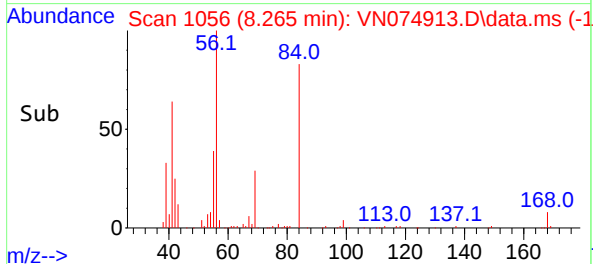


#31
Cyclohexane
Concen: 44.169 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

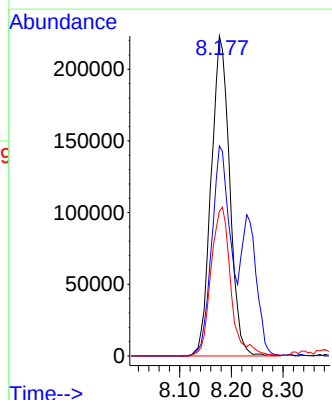
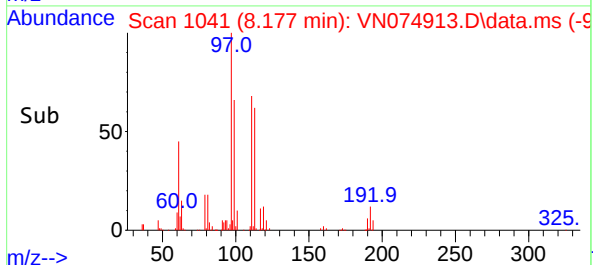
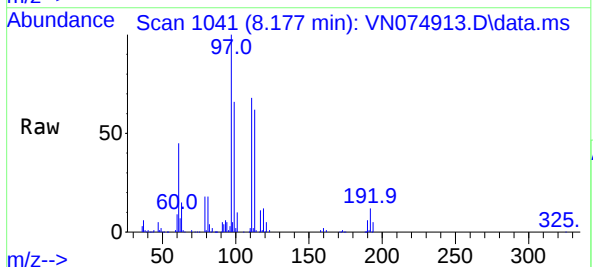


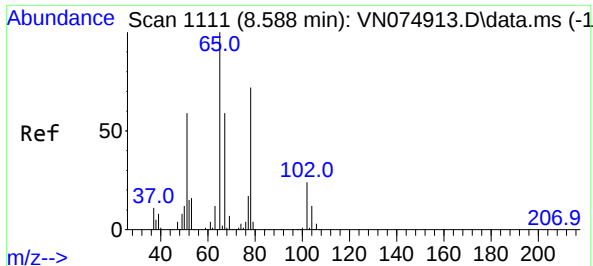
Tgt Ion: 56 Resp: 547763
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.0
84 87.4 69.9 104.9



#32
1,1,1-Trichloroethane
Concen: 46.753 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 97 Resp: 555122
Ion Ratio Lower Upper
97 100
99 66.5 53.2 79.8
61 49.8 39.8 59.8

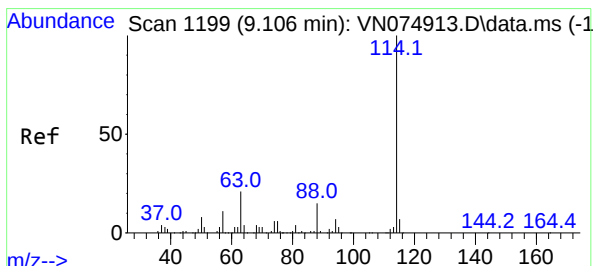
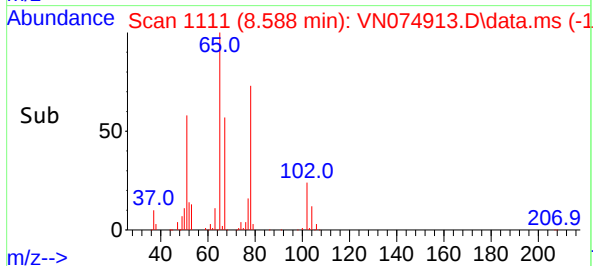
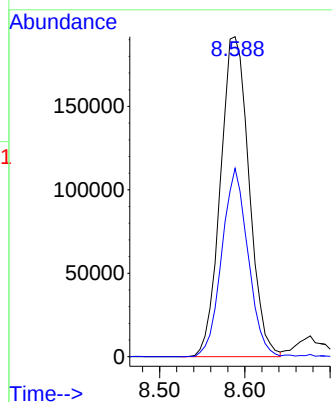
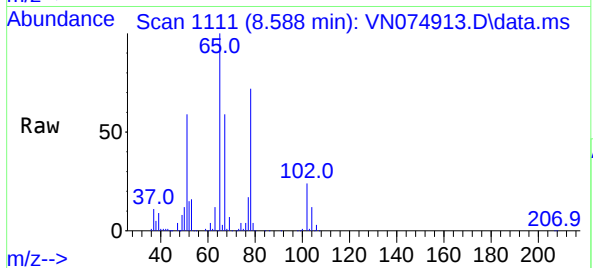




#33
1,2-Dichloroethane-d4
Concen: 46.669 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

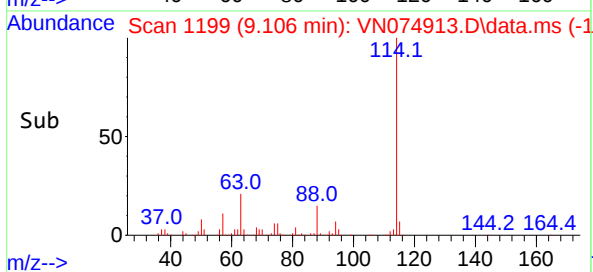
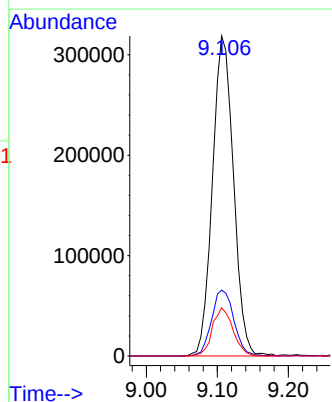
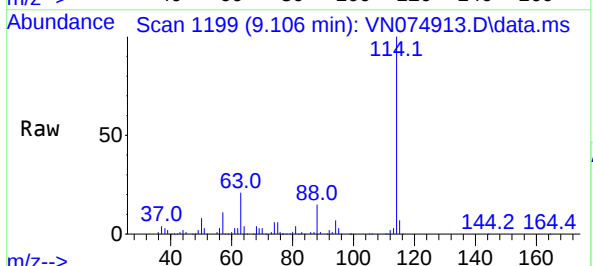
Instrument :
MSVOA_N
ClientSampleId :

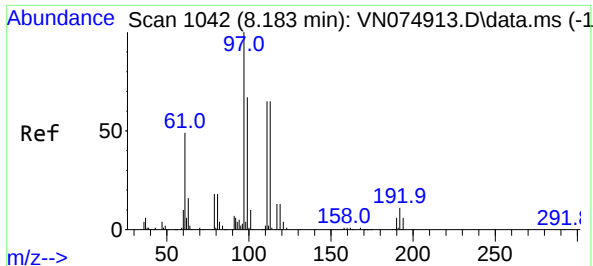
Tgt Ion: 65 Resp: 447481
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 114 Resp: 655395
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 15.1 0.0 30.2

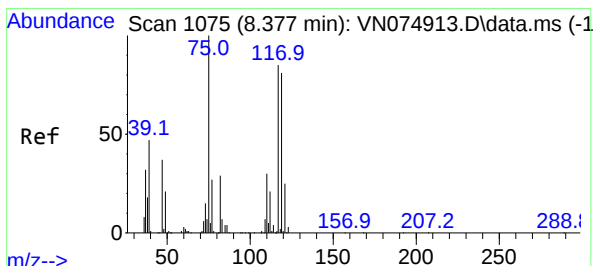
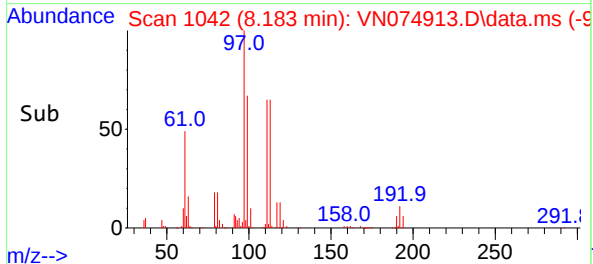
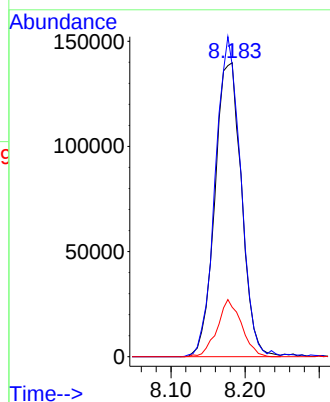
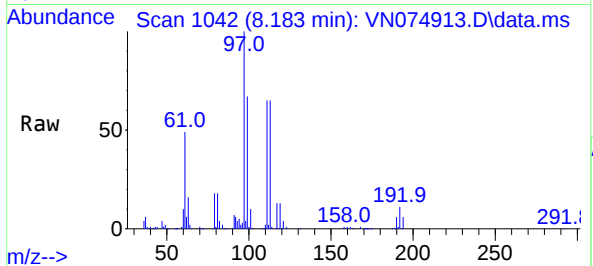




#35
Dibromofluoromethane
Concen: 47.390 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

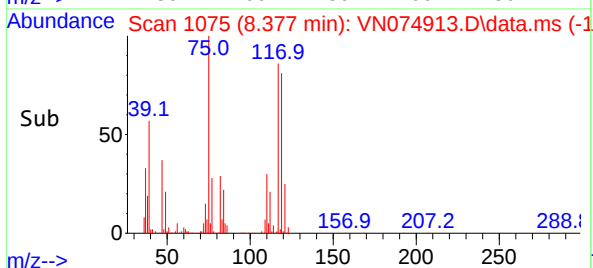
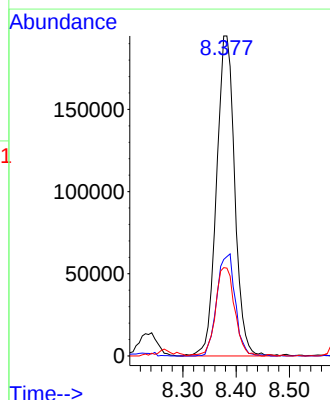
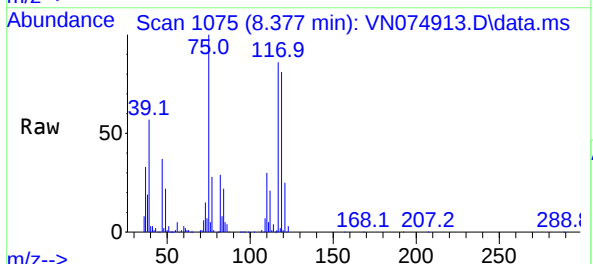
Instrument :
MSVOA_N
ClientSampleId :

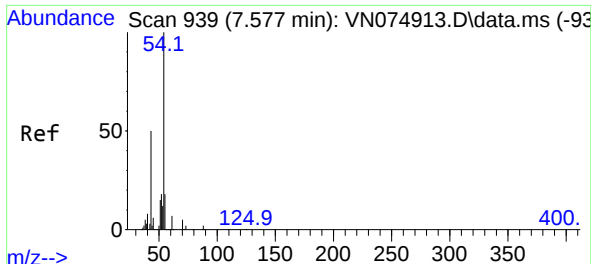
Tgt Ion:113 Resp: 349205
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 17.7 14.2 21.2



#36
1,1-Dichloropropene
Concen: 47.714 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

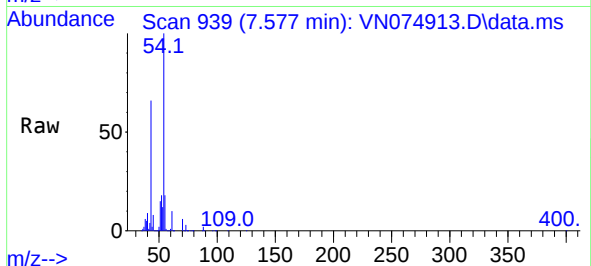
Tgt Ion: 75 Resp: 461679
Ion Ratio Lower Upper
75 100
110 32.2 16.1 48.3
77 29.1 23.3 34.9



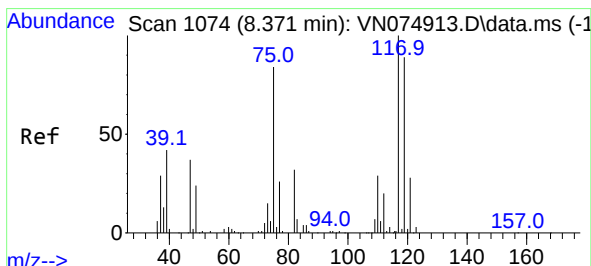
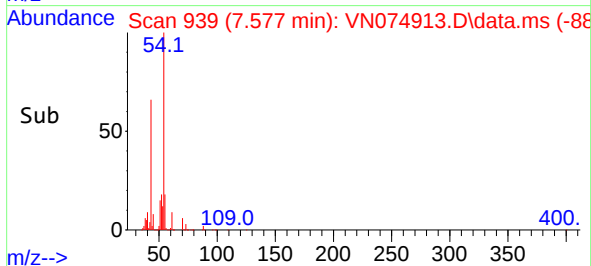
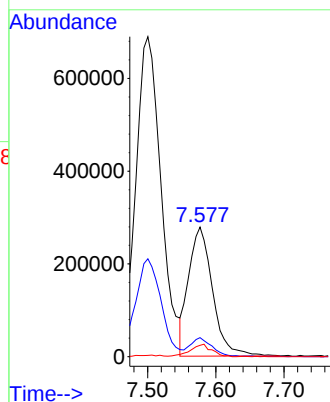


#37
Ethyl Acetate
Concen: 48.659 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

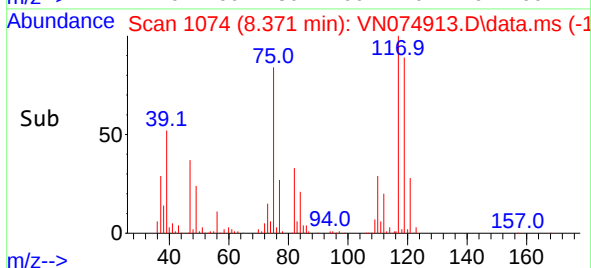
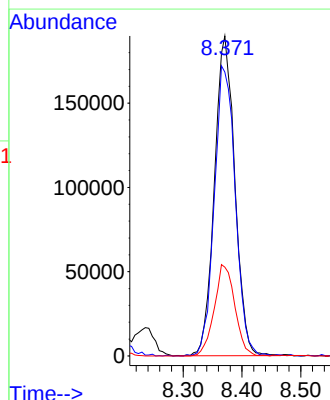
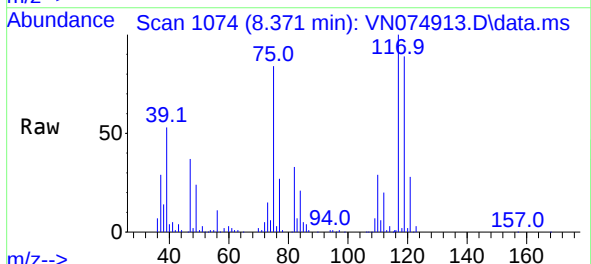


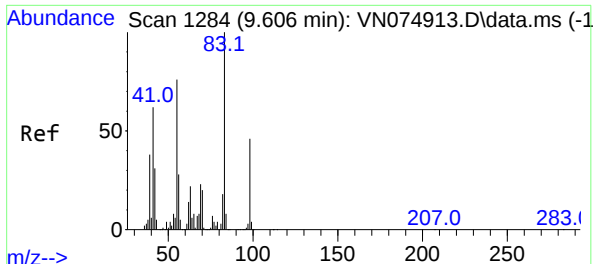
Tgt Ion: 43 Resp: 680193
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 8.5 6.8 10.2



#38
Carbon Tetrachloride
Concen: 46.688 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 117 Resp: 457257
Ion Ratio Lower Upper
117 100
119 88.8 71.0 106.6
121 27.8 22.2 33.4





#39

Methylcyclohexane

Concen: 46.905 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074913.D

Acq: 17 Oct 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

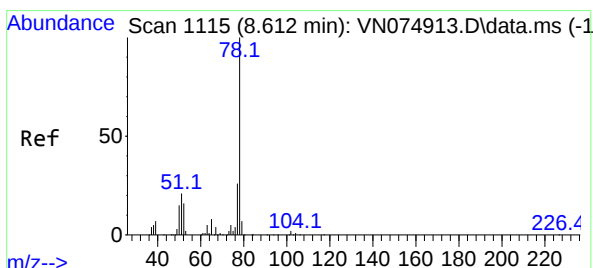
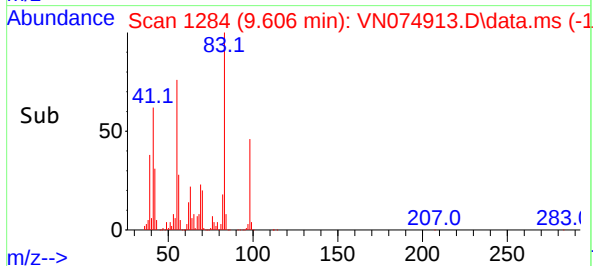
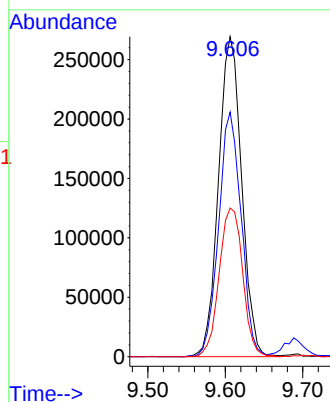
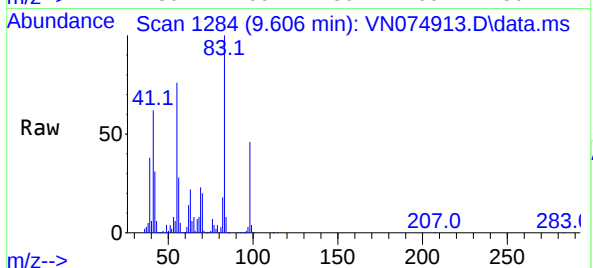
Tgt Ion: 83 Resp: 559314

Ion Ratio Lower Upper

83 100

55 76.5 61.2 91.8

98 46.5 37.2 55.8



#40

Benzene

Concen: 46.278 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074913.D

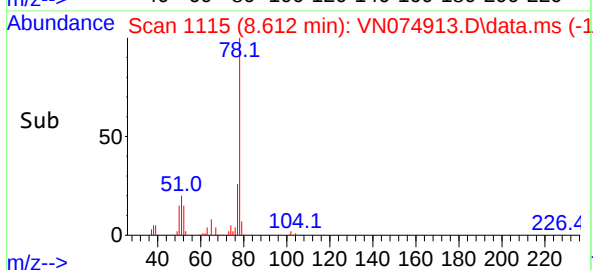
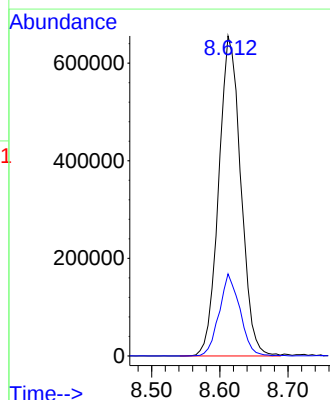
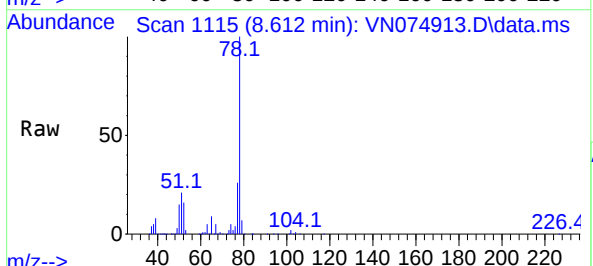
Acq: 17 Oct 2022 13:00

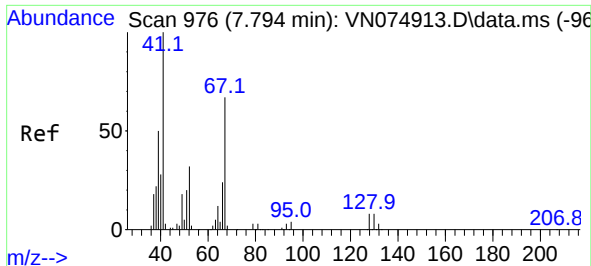
Tgt Ion: 78 Resp: 1478869

Ion Ratio Lower Upper

78 100

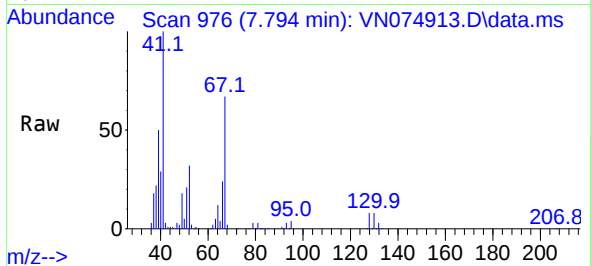
77 25.6 20.5 30.7



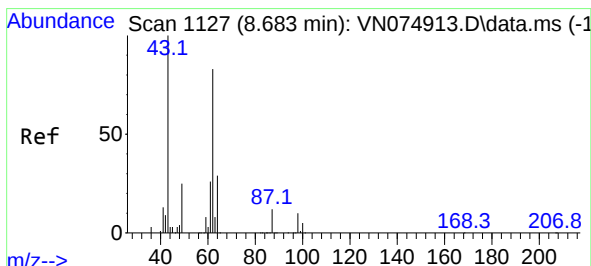
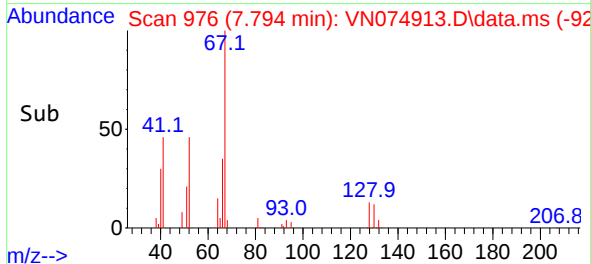
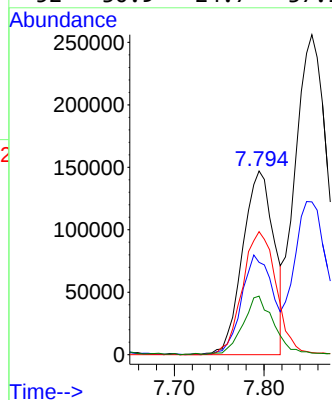


#41
Methacrylonitrile
Concen: 45.519 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

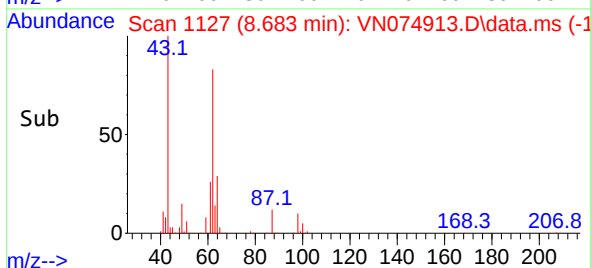
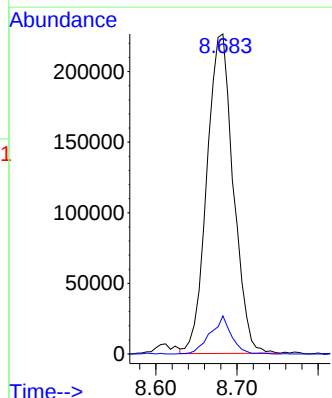
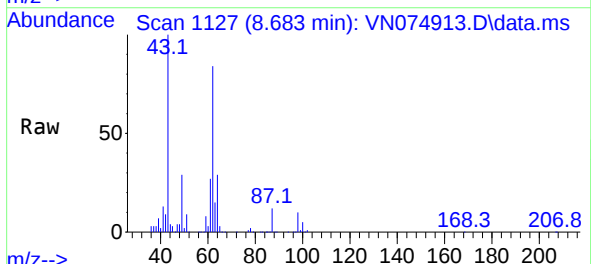


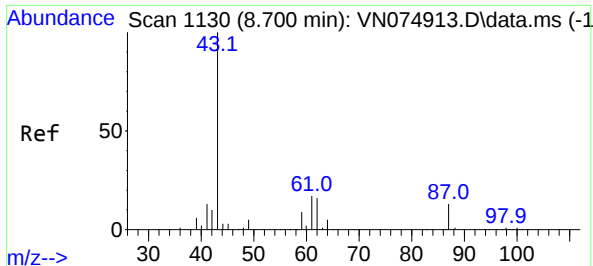
Tgt Ion: 41 Resp: 357858
Ion Ratio Lower Upper
41 100
39 54.0 43.2 64.8
67 72.4 57.9 86.9
52 30.9 24.7 37.1



#42
1,2-Dichloroethane
Concen: 46.340 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 62 Resp: 512427
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.0



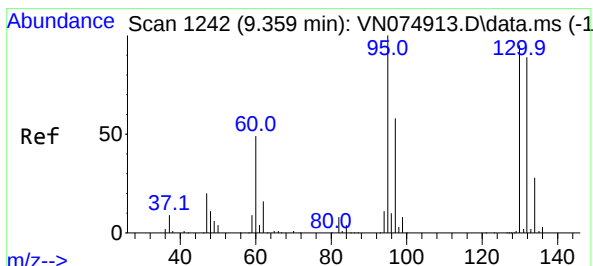
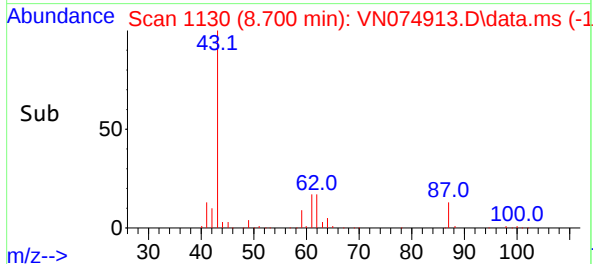
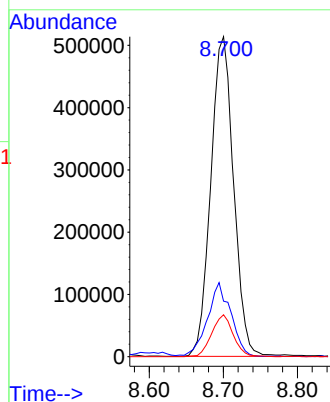
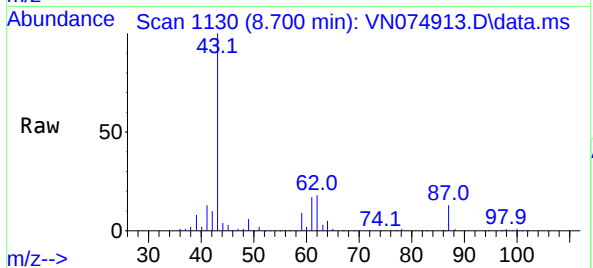


#43
Isopropyl Acetate
Concen: 47.495 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1099644

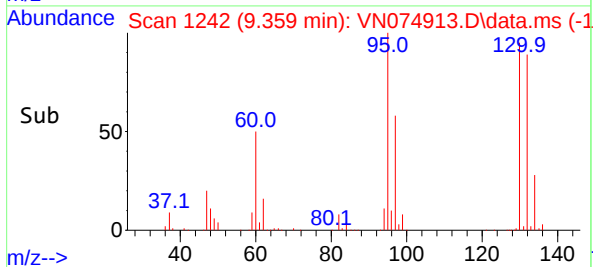
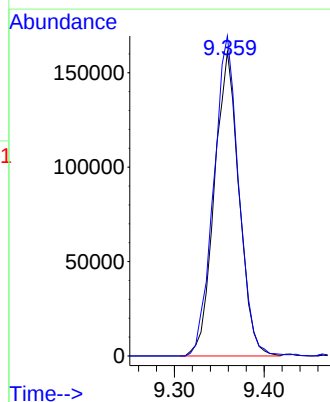
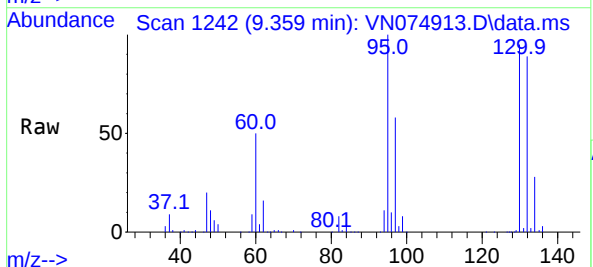
Ion	Ratio	Lower	Upper
43	100		
61	23.8	19.0	28.6
87	12.4	9.9	14.9

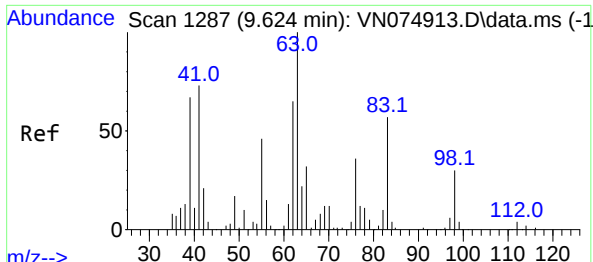


#44
Trichloroethene
Concen: 45.011 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 130 Resp: 307266

Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	210.4

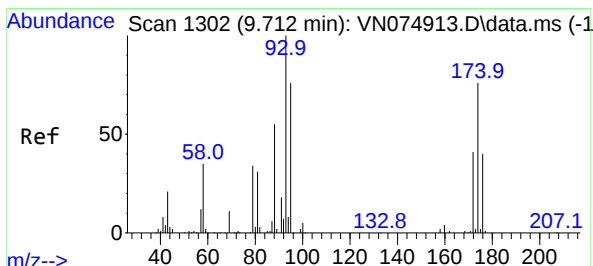
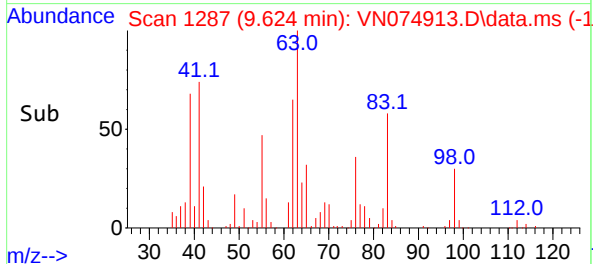
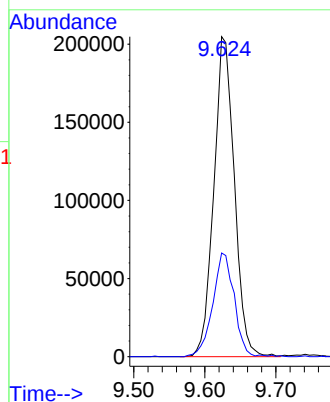
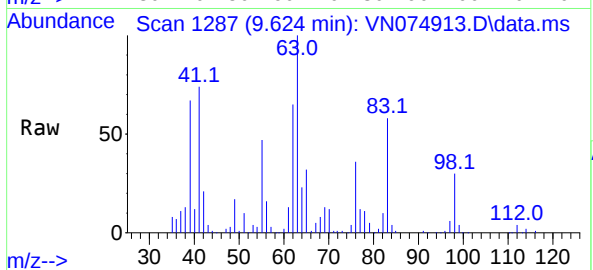




#45
1,2-Dichloropropane
Concen: 46.347 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

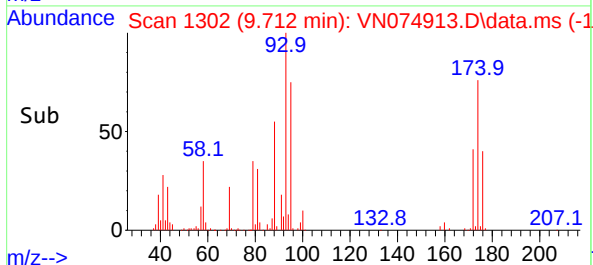
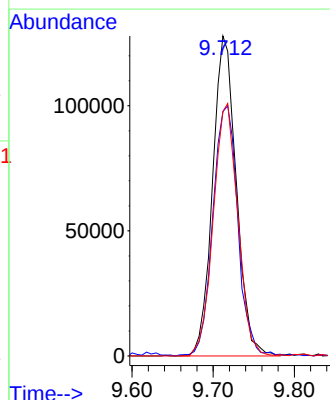
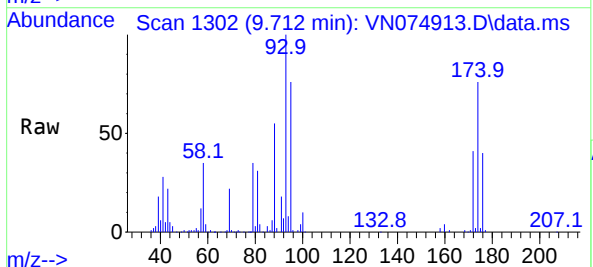
Instrument :
MSVOA_N
ClientSampleId :

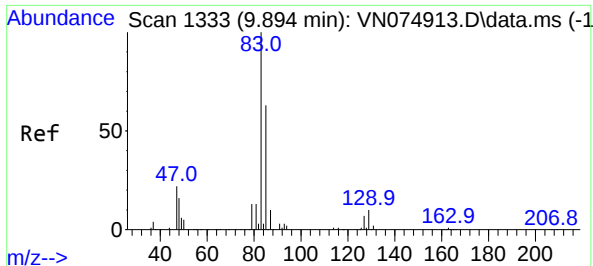
Tgt Ion: 63 Resp: 410214
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9



#46
Dibromomethane
Concen: 45.709 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 93 Resp: 259039
Ion Ratio Lower Upper
93 100
95 82.5 66.0 99.0
174 81.4 65.1 97.7

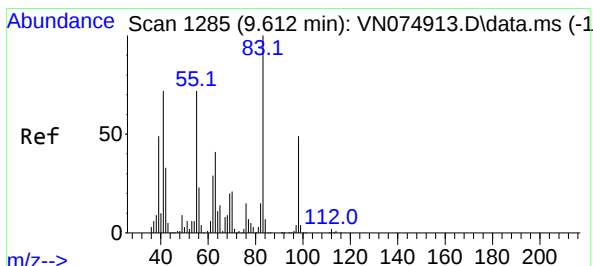
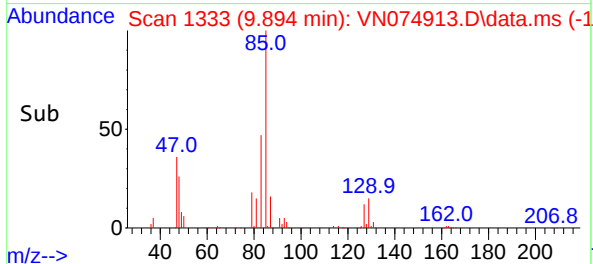
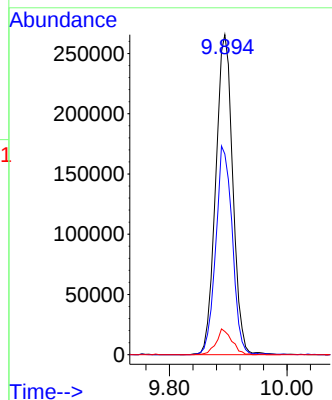
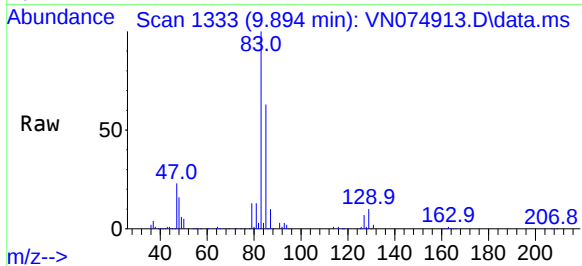




#47
Bromodichloromethane
Concen: 50.366 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

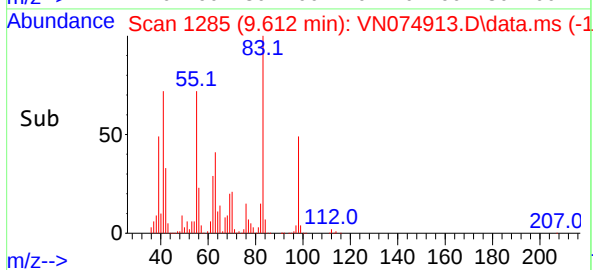
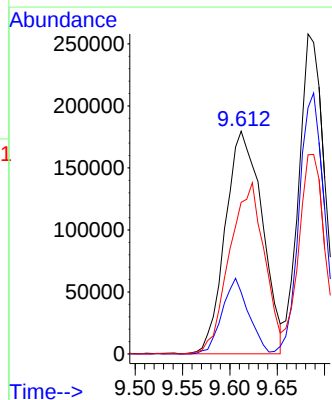
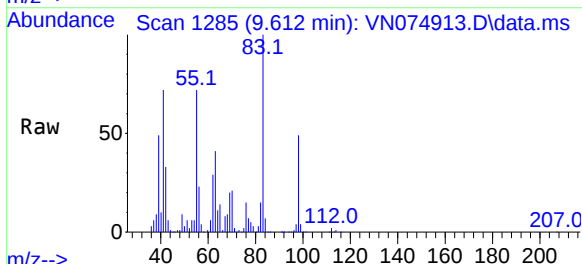
Instrument :
MSVOA_N
ClientSampleId :

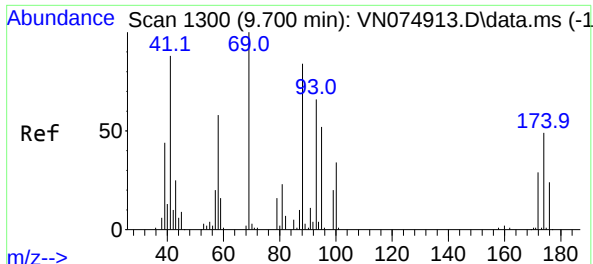
Tgt Ion: 83 Resp: 534343
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.2
127 7.2 5.8 8.6



#48
Methyl methacrylate
Concen: 45.834 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 41 Resp: 486382
Ion Ratio Lower Upper
41 100
69 24.4 19.5 29.3
39 72.9 58.3 87.5

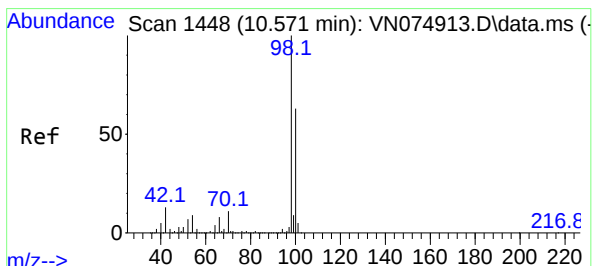
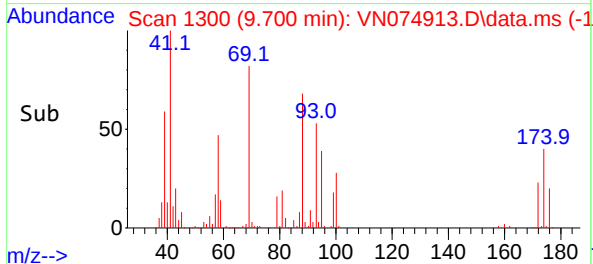
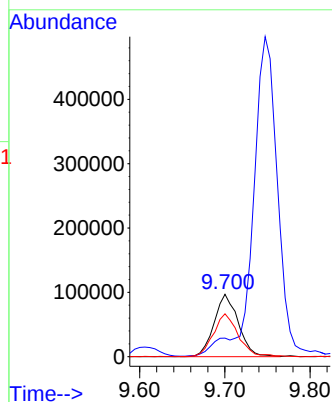
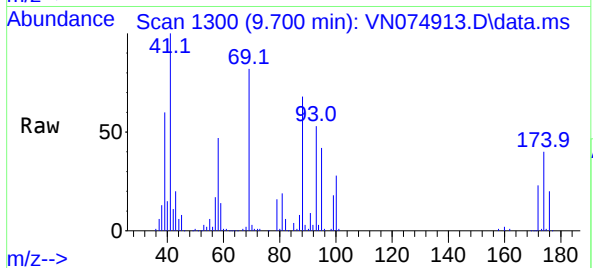




#49
1,4-Dioxane
Concen: 956.716 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

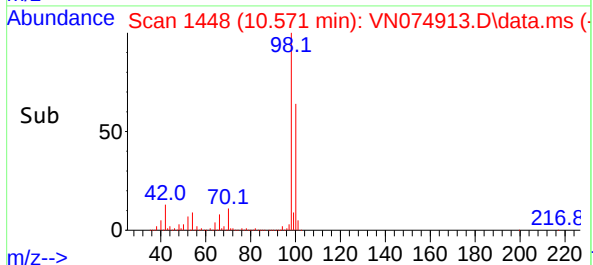
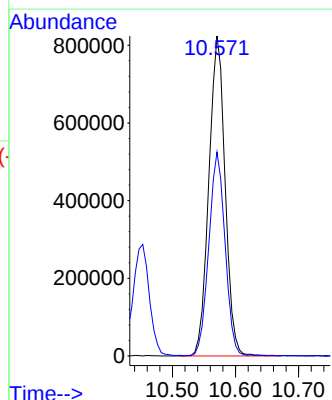
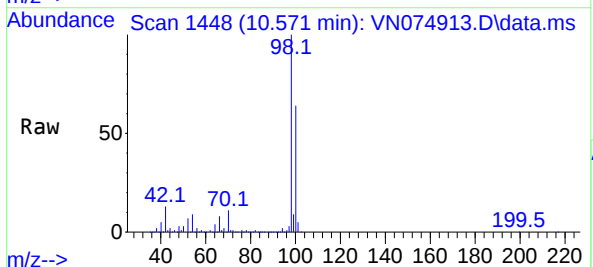
Instrument :
MSVOA_N
ClientSampleId :

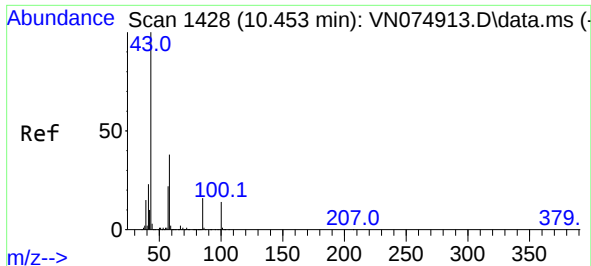
Tgt Ion: 88 Resp: 191423
Ion Ratio Lower Upper
88 100
43 24.3 19.4 29.2
58 71.1 56.9 85.3



#50
Toluene-d8
Concen: 48.245 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 98 Resp: 1474195
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

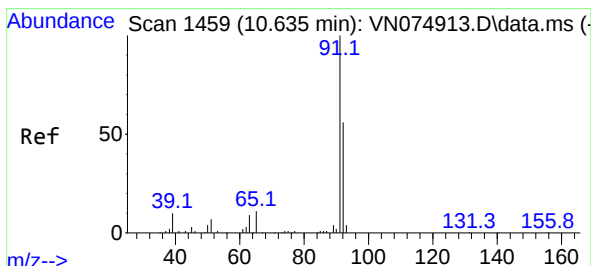
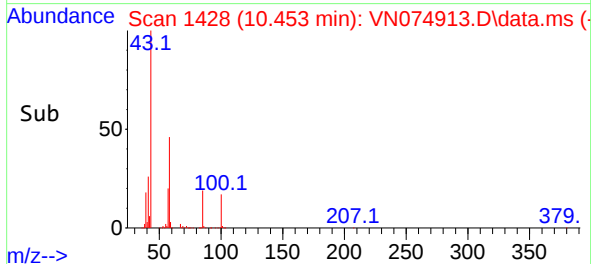
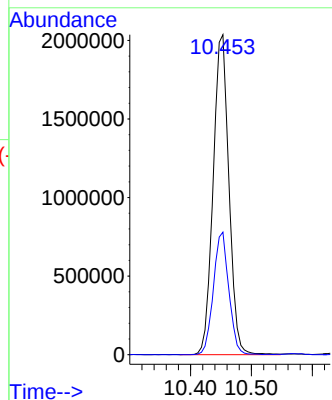
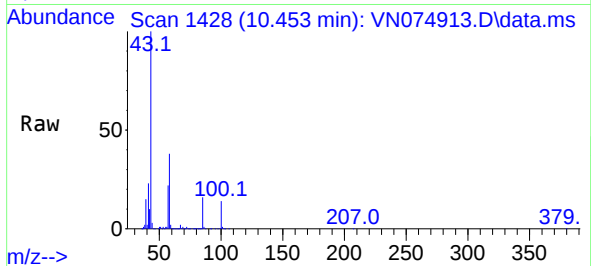




#51
4-Methyl-2-Pentanone
Concen: 244.122 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

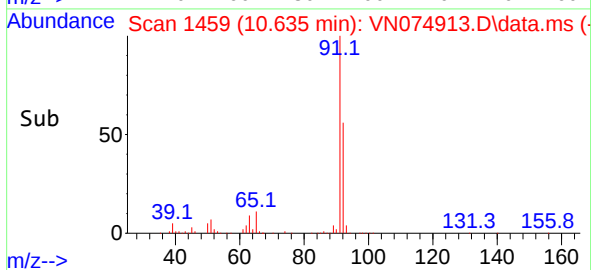
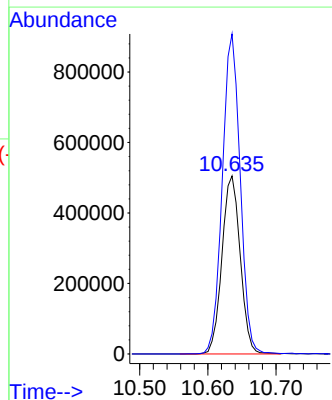
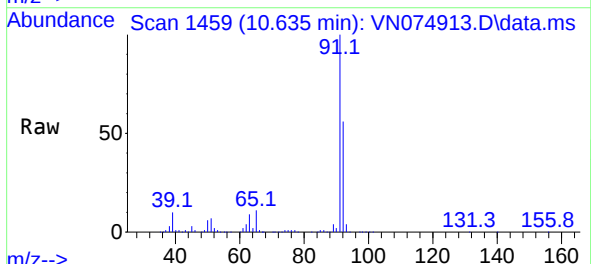
Instrument :
MSVOA_N
ClientSampleId :

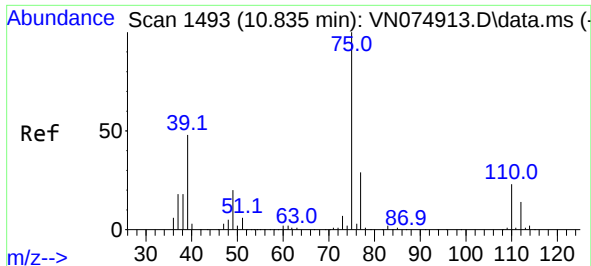
Tgt Ion: 43 Resp: 3660672
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



#52
Toluene
Concen: 48.015 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 92 Resp: 939732
Ion Ratio Lower Upper
92 100
91 176.3 141.0 211.6

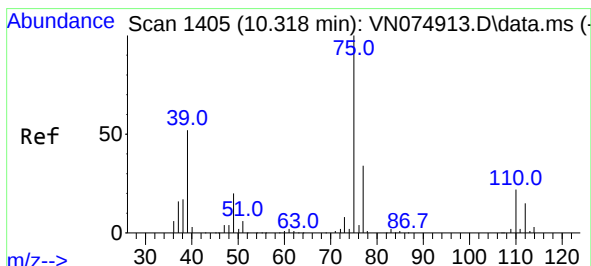
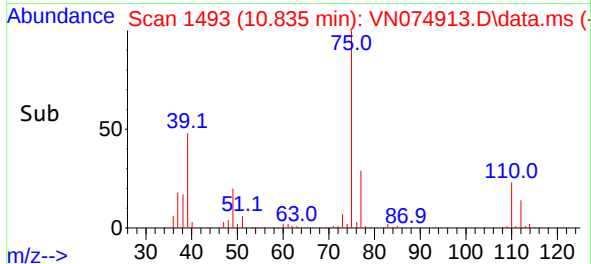
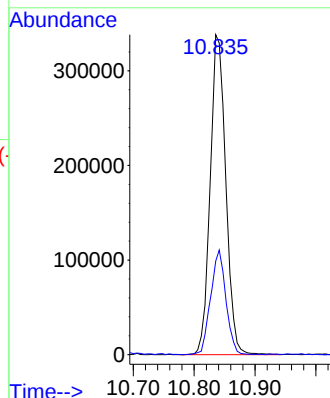
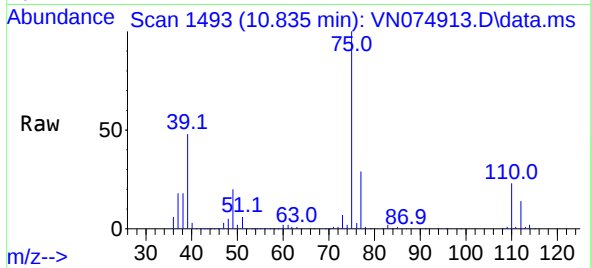




#53
t-1,3-Dichloropropene
Concen: 50.203 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

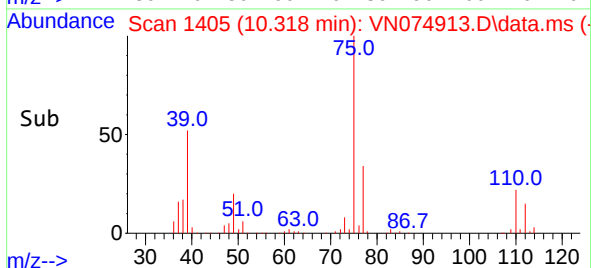
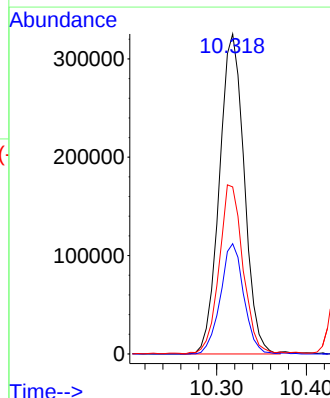
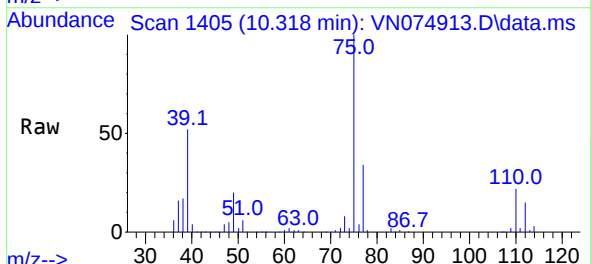
Instrument :
MSVOA_N
ClientSampleId :

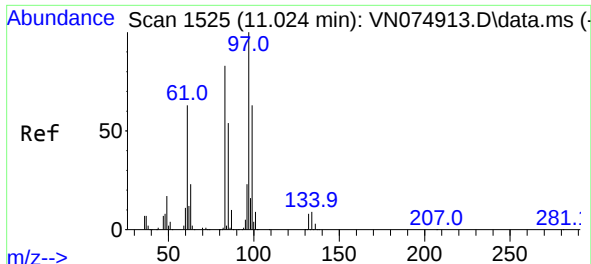
Tgt Ion: 75 Resp: 602556
Ion Ratio Lower Upper
75 100
77 29.2 23.4 35.0



#54
cis-1,3-Dichloropropene
Concen: 48.088 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

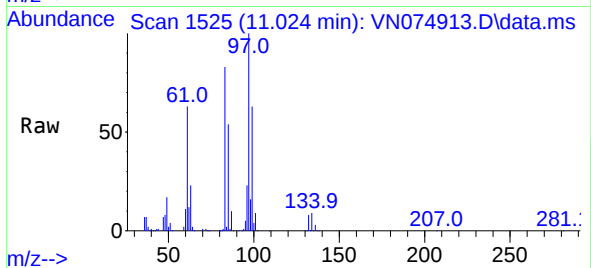
Tgt Ion: 75 Resp: 623487
Ion Ratio Lower Upper
75 100
77 34.5 27.6 41.4
39 52.0 41.6 62.4





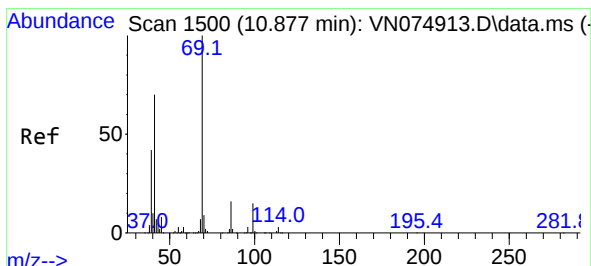
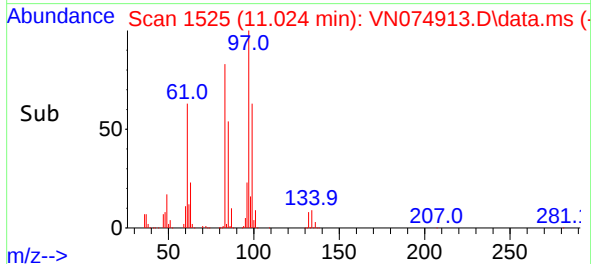
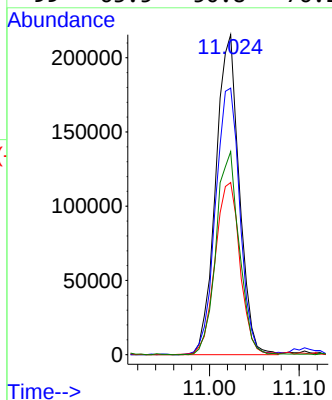
#55
1,1,2-Trichloroethane
Concen: 47.429 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 391644

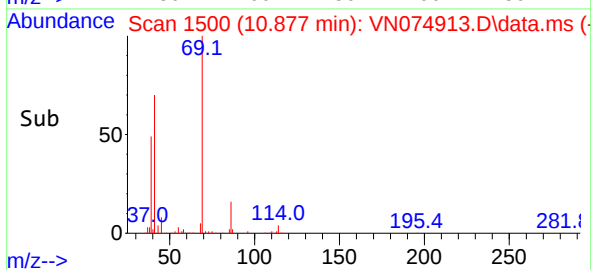
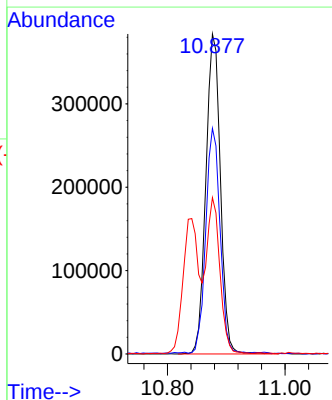
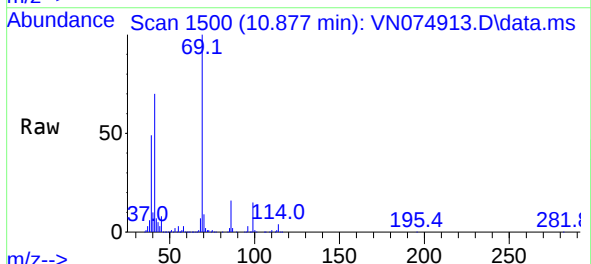
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.6	100.0
85	53.7	43.0	64.4
99	63.5	50.8	76.2

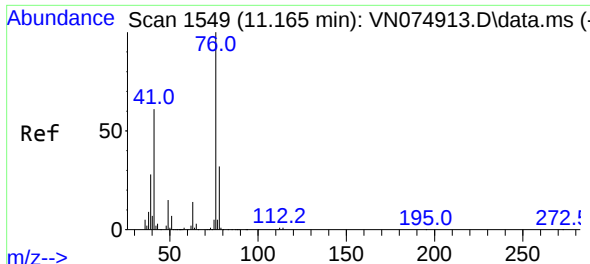


#56
Ethyl methacrylate
Concen: 49.828 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 69 Resp: 659194

Ion	Ratio	Lower	Upper
69	100		
41	69.9	55.9	83.9
39	44.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 46.644 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074913.D

Acq: 17 Oct 2022 13:00

Instrument :

MSVOA_N

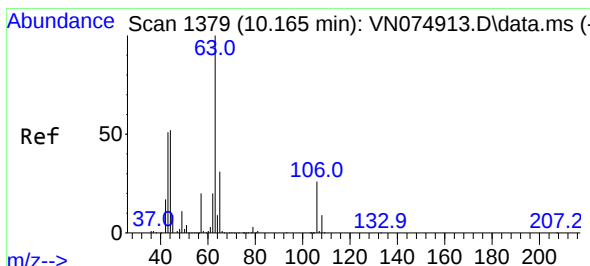
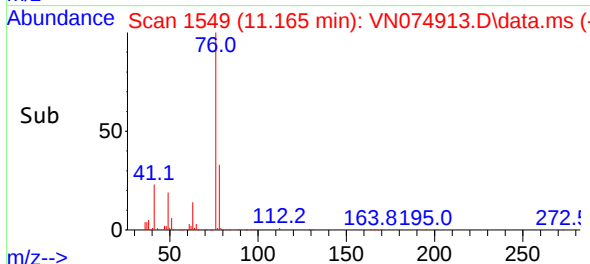
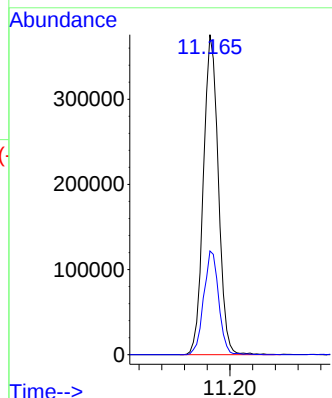
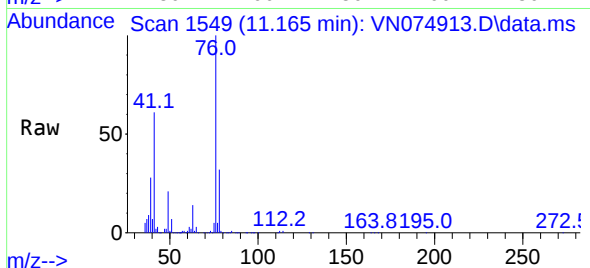
ClientSampleId :

Tgt Ion: 76 Resp: 683694

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 231.627 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074913.D

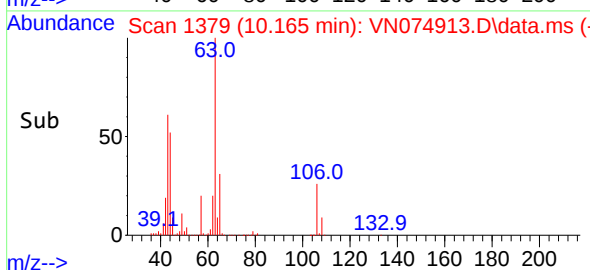
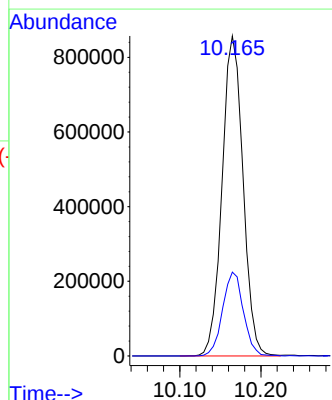
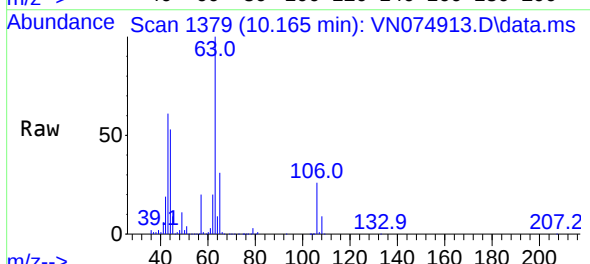
Acq: 17 Oct 2022 13:00

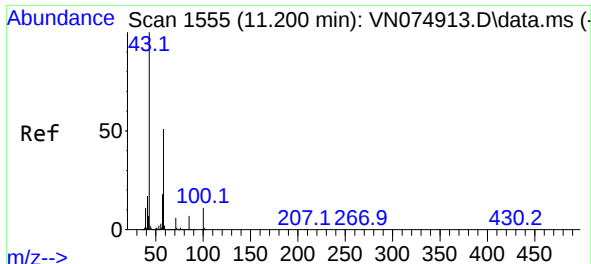
Tgt Ion: 63 Resp: 1538842

Ion Ratio Lower Upper

63 100

106 26.0 20.8 31.2

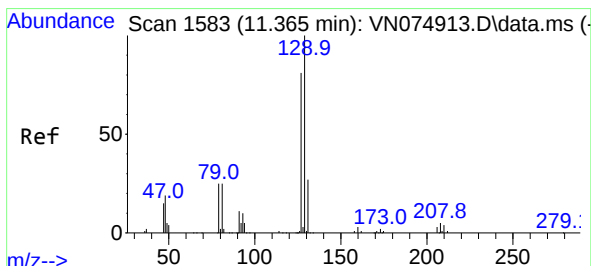
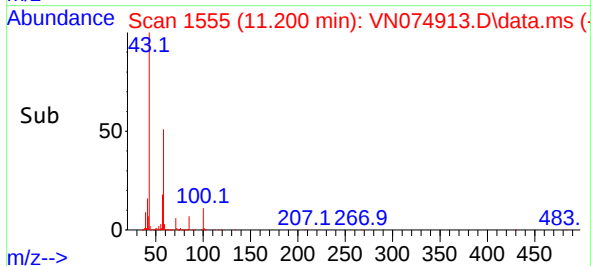
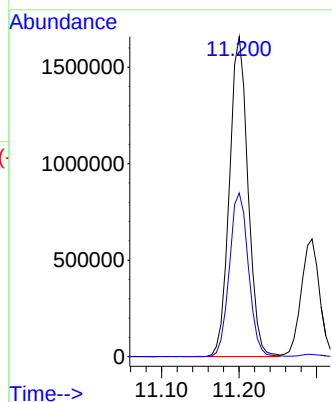
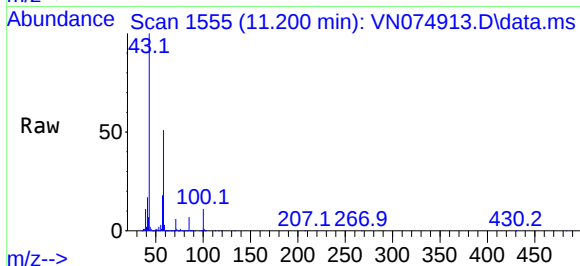




#59
2-Hexanone
Concen: 245.889 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

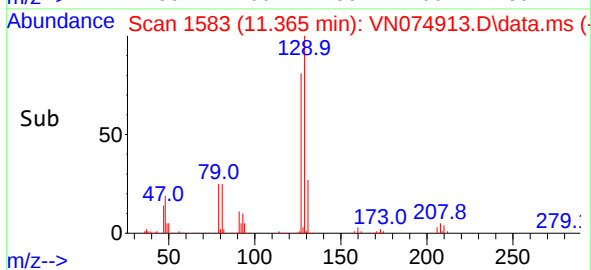
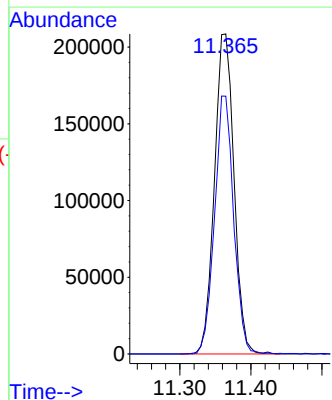
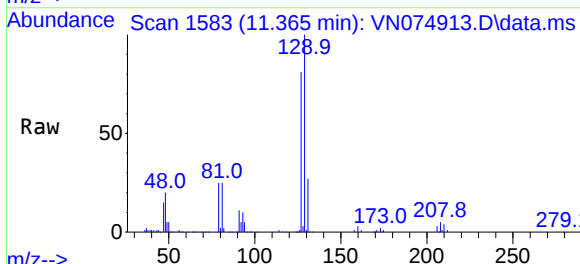
Instrument :
MSVOA_N
ClientSampleId :

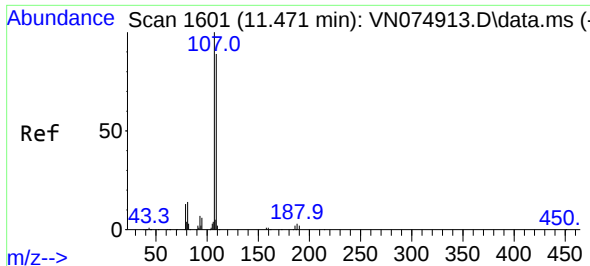
Tgt Ion: 43 Resp: 2762443
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9



#60
Dibromochloromethane
Concen: 50.905 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:129 Resp: 397812
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2





#61

1,2-Dibromoethane

Concen: 47.985 ug/l

RT: 11.471 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VN074913.D

Acq: 17 Oct 2022 13:00

Instrument :

MSVOA_N

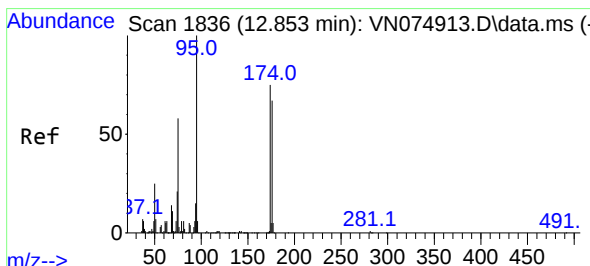
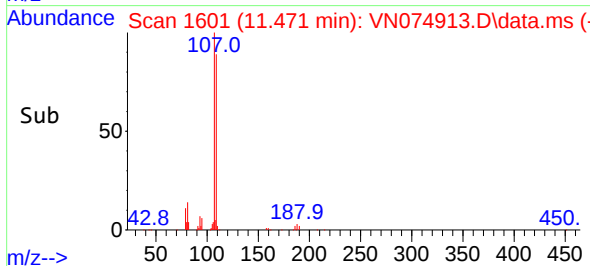
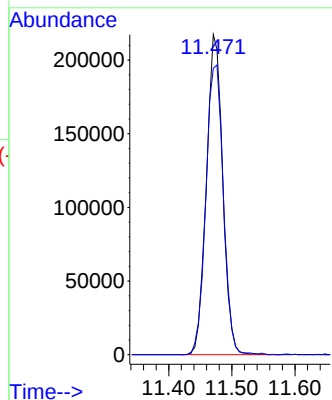
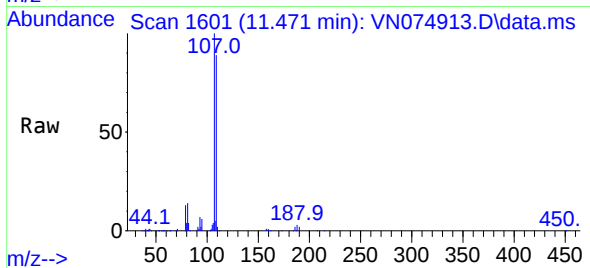
ClientSampleId :

Tgt Ion:107 Resp: 389219

Ion Ratio Lower Upper

107 100

109 97.0 77.6 116.4



#62

4-Bromofluorobenzene

Concen: 51.681 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN074913.D

Acq: 17 Oct 2022 13:00

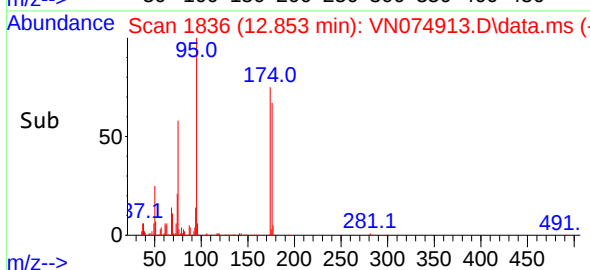
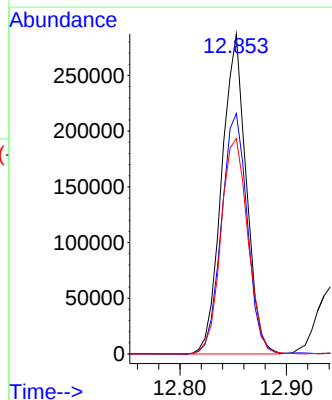
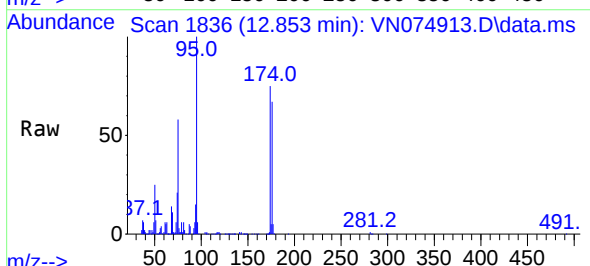
Tgt Ion: 95 Resp: 458804

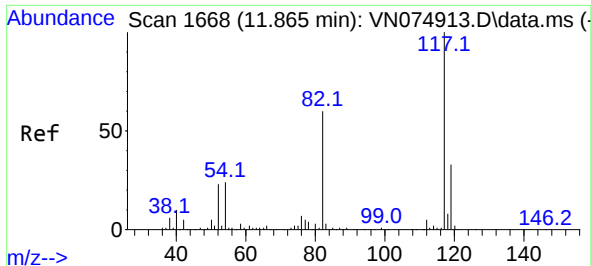
Ion Ratio Lower Upper

95 100

174 78.9 0.0 157.8

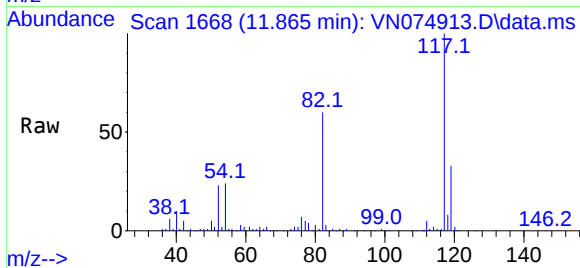
176 74.0 0.0 148.0



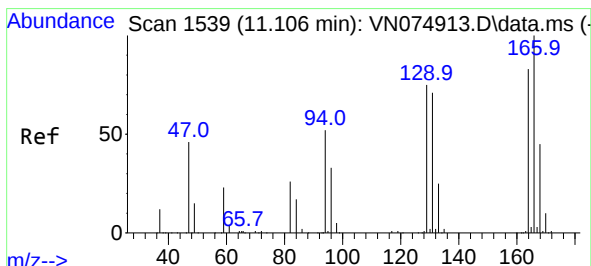
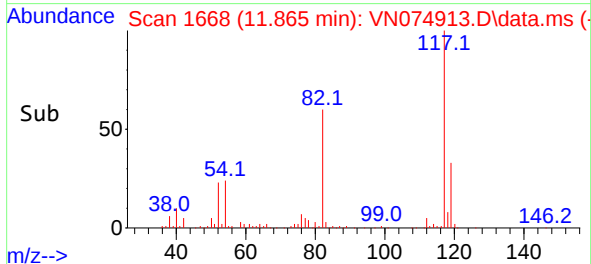
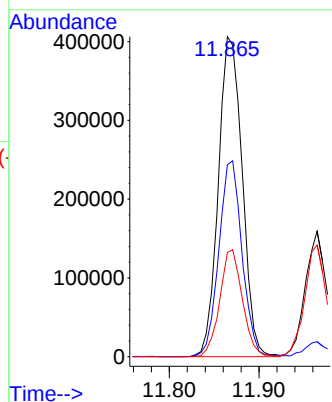


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

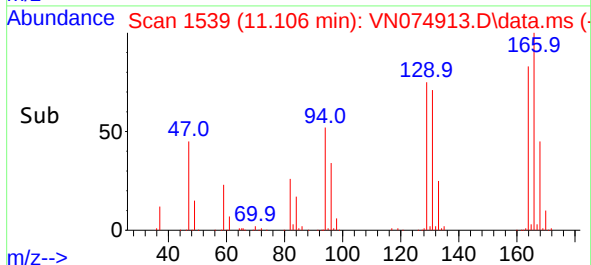
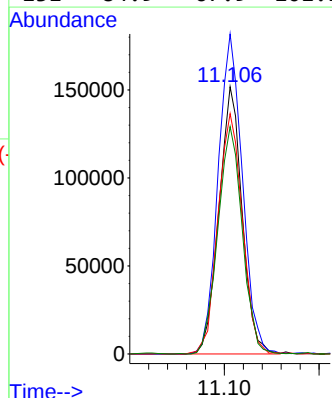
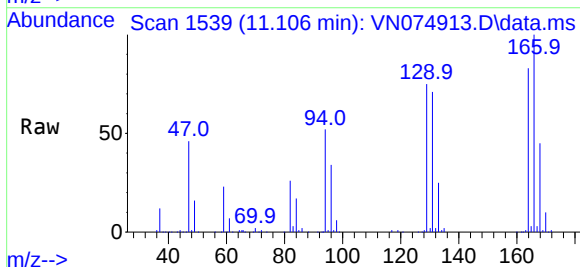


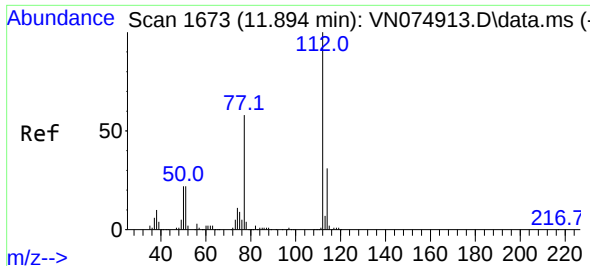
Tgt Ion:117 Resp: 750555
Ion Ratio Lower Upper
117 100
82 60.0 48.0 72.0
119 32.6 26.1 39.1



#64
Tetrachloroethene
Concen: 46.466 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:164 Resp: 257977
Ion Ratio Lower Upper
164 100
166 119.8 95.8 143.8
129 90.0 72.0 108.0
131 84.9 67.9 101.9

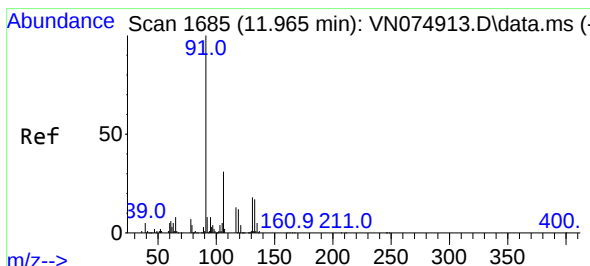
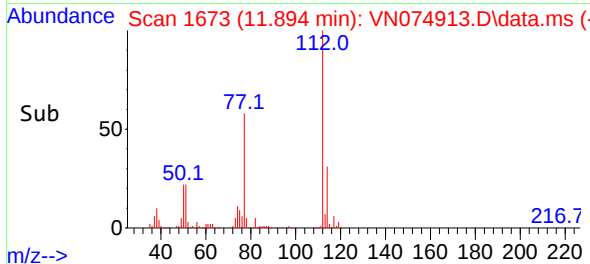
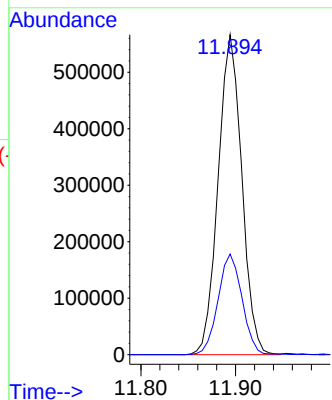
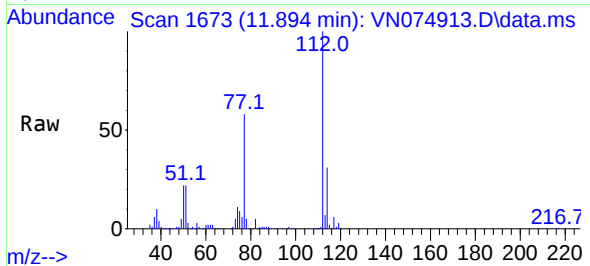




#65
Chlorobenzene
Concen: 45.630 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

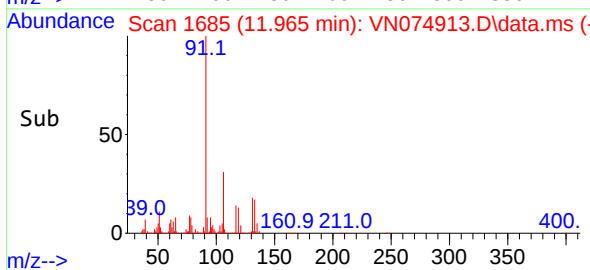
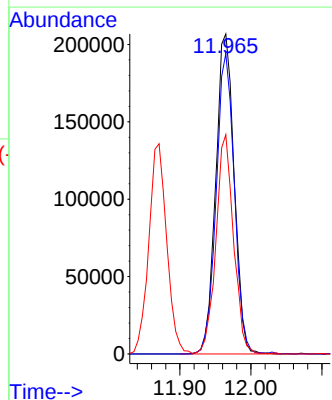
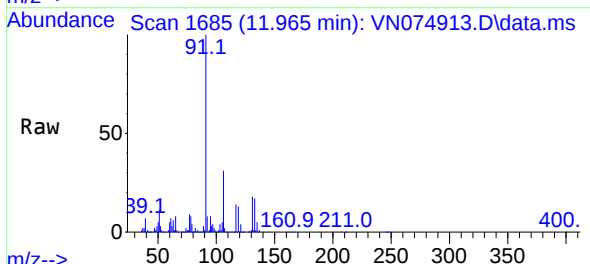
Instrument :
MSVOA_N
ClientSampleId :

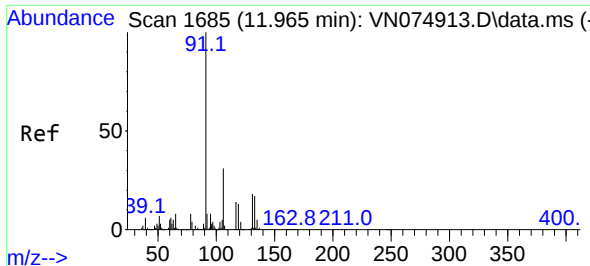
Tgt Ion:112 Resp: 983474
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.620 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:131 Resp: 371848
Ion Ratio Lower Upper
131 100
133 92.2 46.1 138.3
119 65.2 32.6 97.8

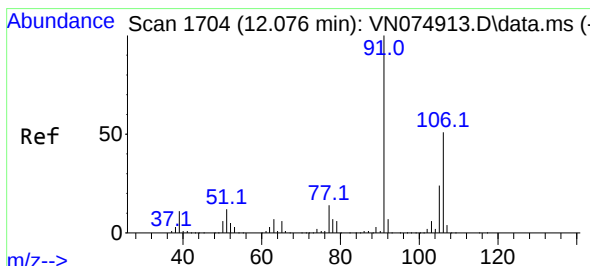
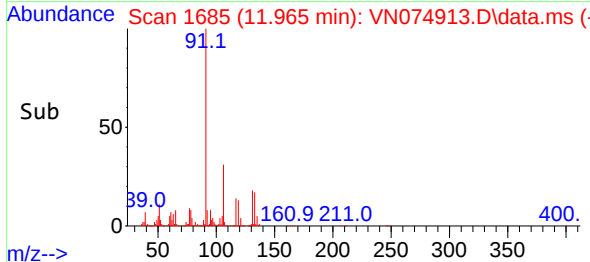
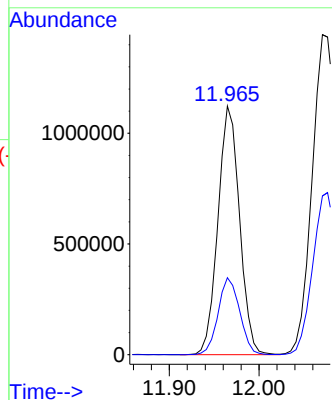
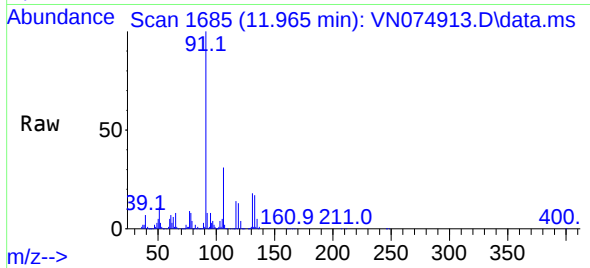




#67
Ethyl Benzene
Concen: 47.902 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

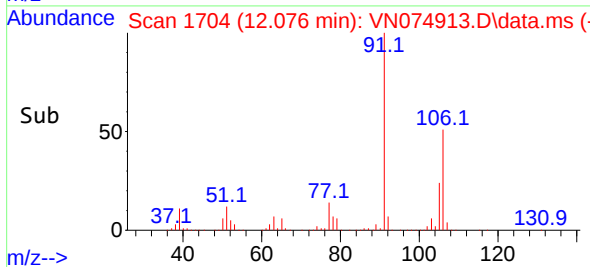
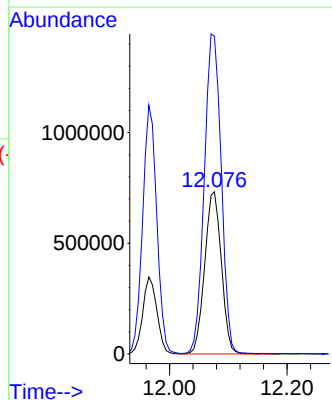
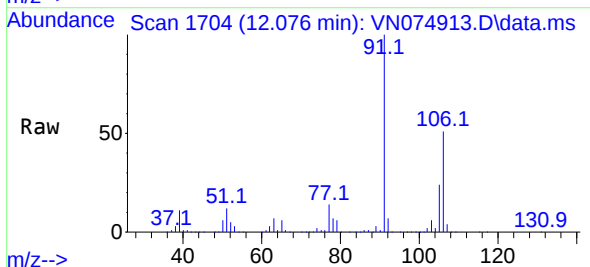
Instrument :
MSVOA_N
ClientSampleId :

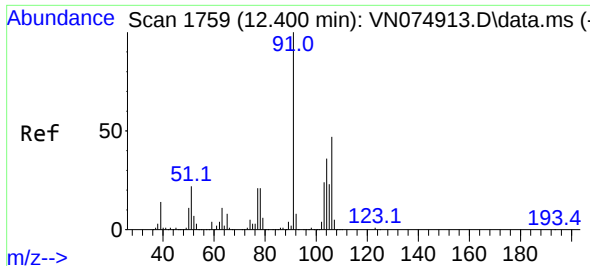
Tgt Ion: 91 Resp: 1877387
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 98.435 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:106 Resp: 1441414
Ion Ratio Lower Upper
106 100
91 200.7 160.6 240.8

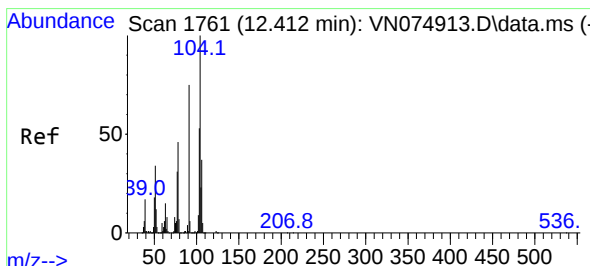
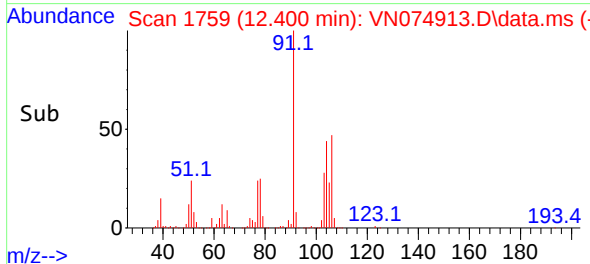
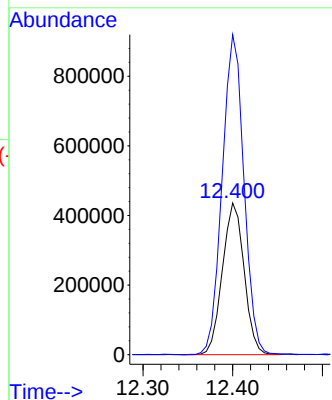
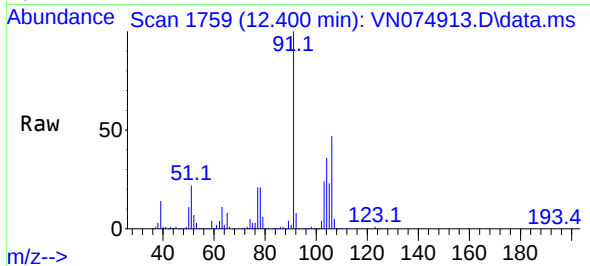




#69
o-Xylene
Concen: 49.210 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

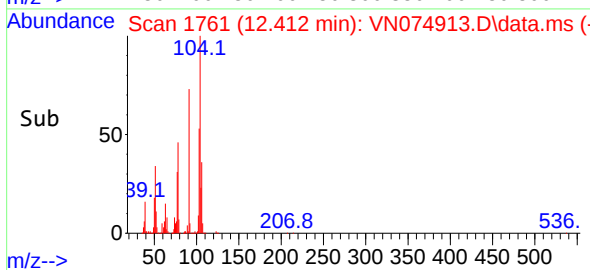
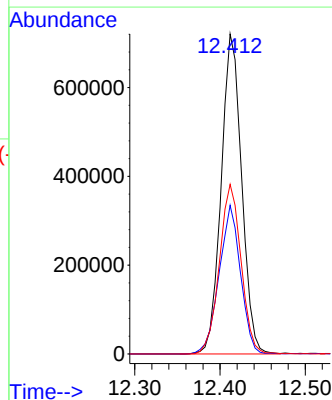
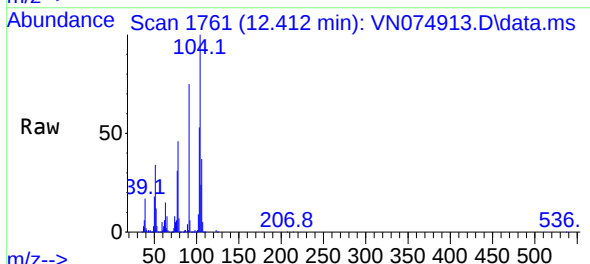
Instrument :
MSVOA_N
ClientSampleId :

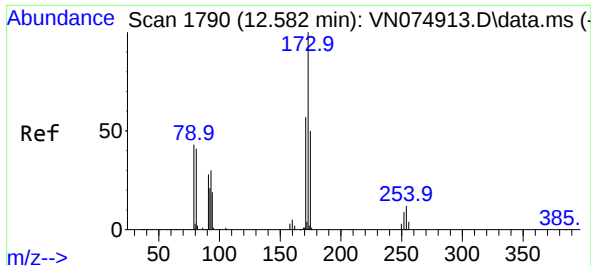
Tgt Ion:106 Resp: 731860
Ion Ratio Lower Upper
106 100
91 211.8 105.9 317.7



#70
Styrene
Concen: 51.452 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:104 Resp: 1203032
Ion Ratio Lower Upper
104 100
78 48.5 38.8 58.2
103 56.2 45.0 67.4

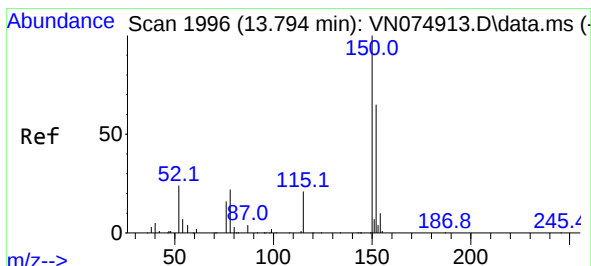
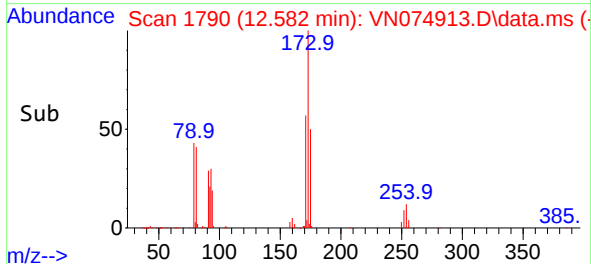
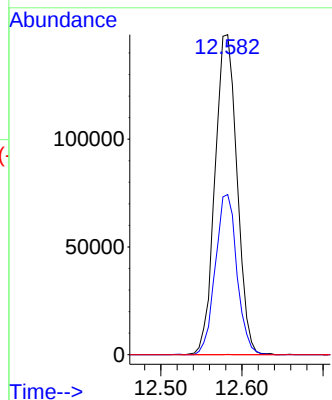
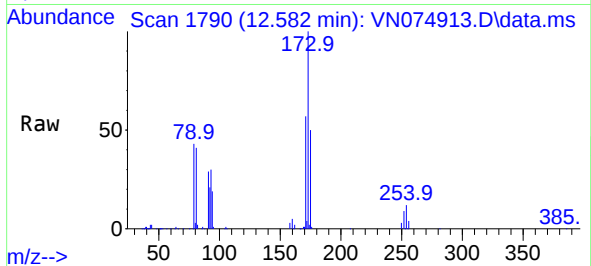




#71
Bromoform
Concen: 49.911 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

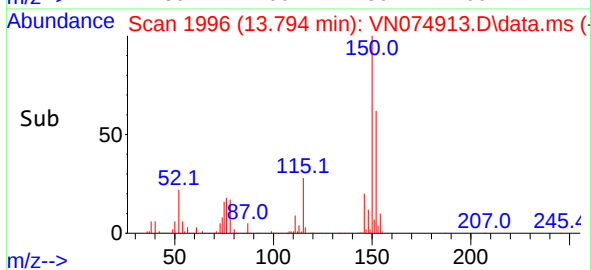
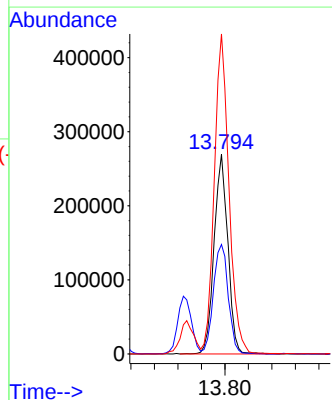
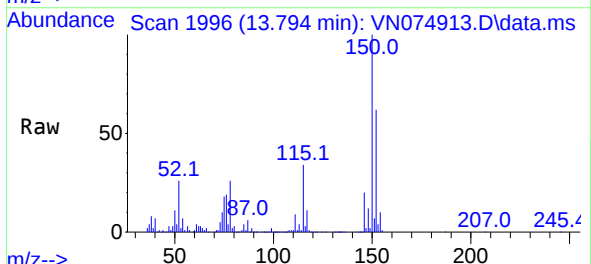
Instrument :
MSVOA_N
ClientSampleId :

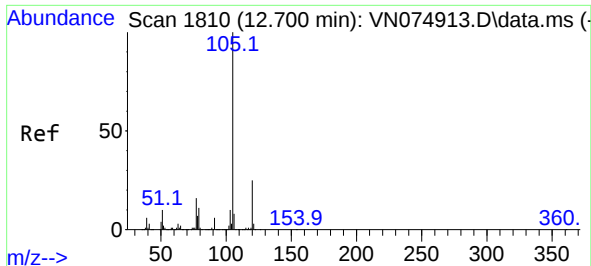
Tgt Ion:173 Resp: 281040
Ion Ratio Lower Upper
173 100
175 49.0 24.5 73.5
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:152 Resp: 436973
Ion Ratio Lower Upper
152 100
115 59.4 29.7 89.1
150 170.8 0.0 341.6

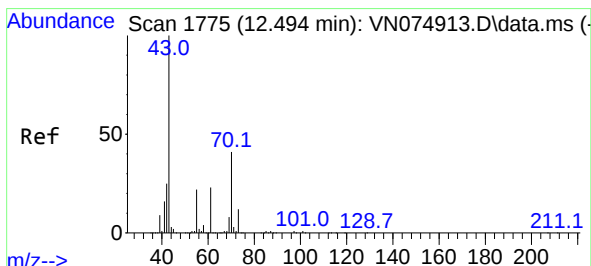
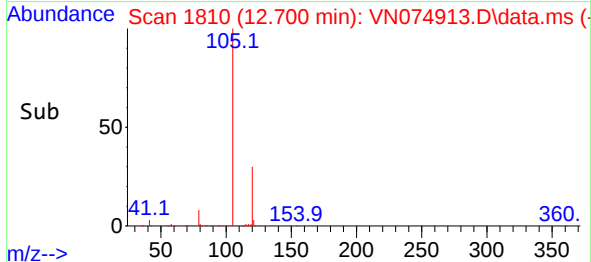
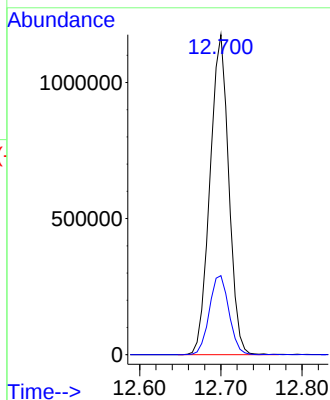
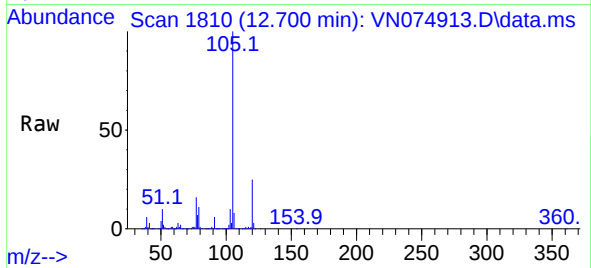




#73
Isopropylbenzene
Concen: 45.353 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

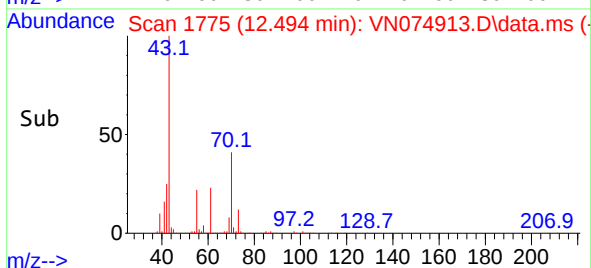
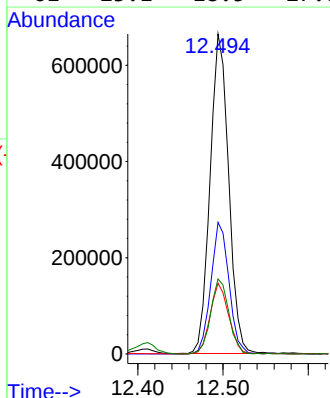
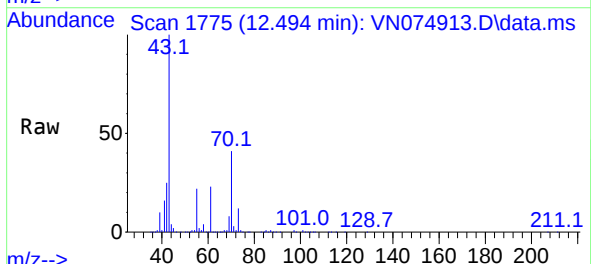
Instrument :
MSVOA_N
ClientSampleId :

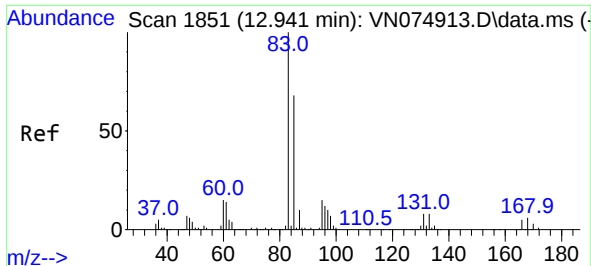
Tgt Ion:105 Resp: 1887724
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 43.758 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 43 Resp: 1006795
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 22.1 17.7 26.5
61 23.1 18.5 27.7

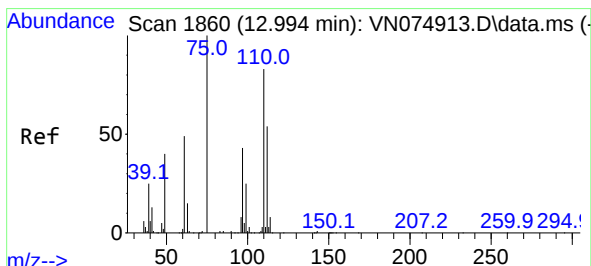
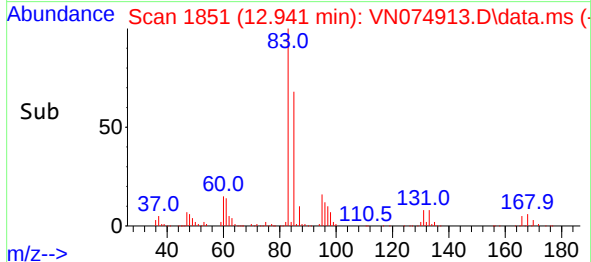
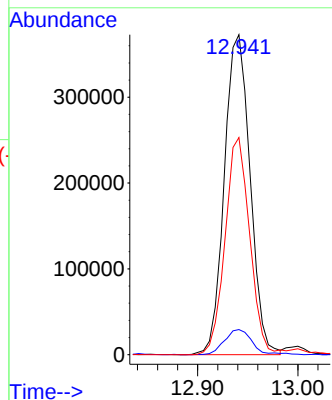
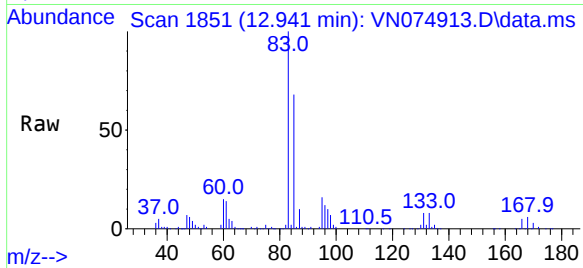




#75
 1,1,2,2-Tetrachloroethane
 Concen: 41.874 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

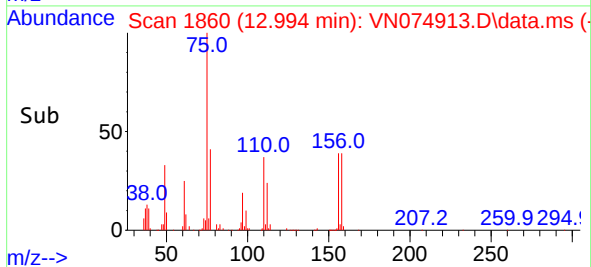
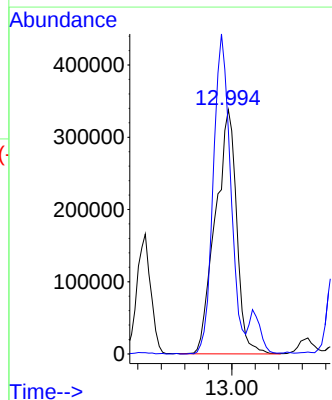
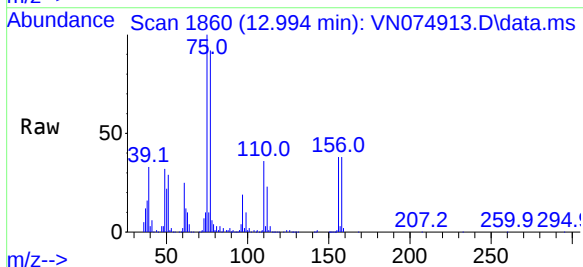
Instrument :
 MSVOA_N
 ClientSampleId :

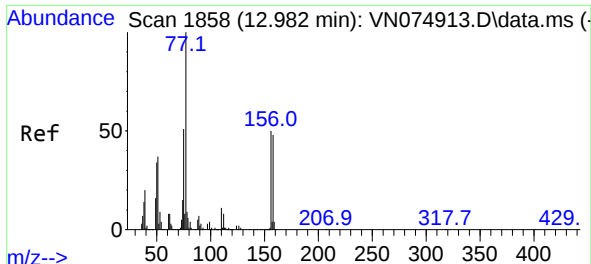
Tgt Ion: 83 Resp: 665552
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.3 12.8
 85 65.2 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 68.963 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

Tgt Ion: 75 Resp: 851747
 Ion Ratio Lower Upper
 75 100
 77 106.1 77.8 233.5

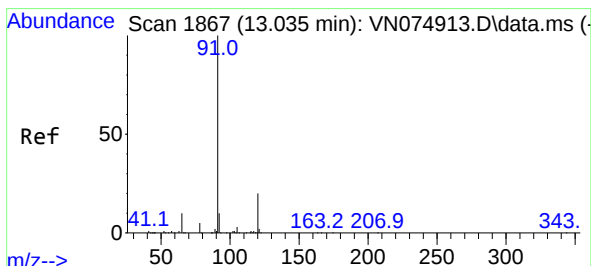
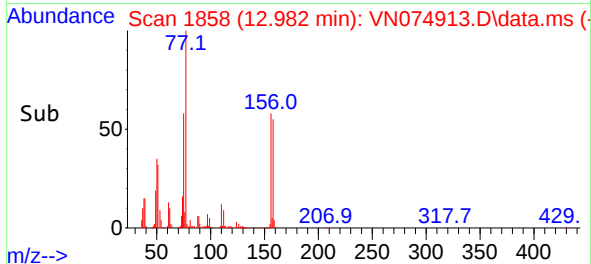
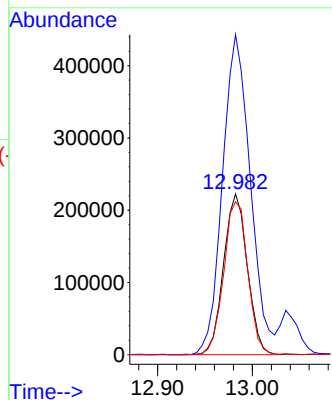
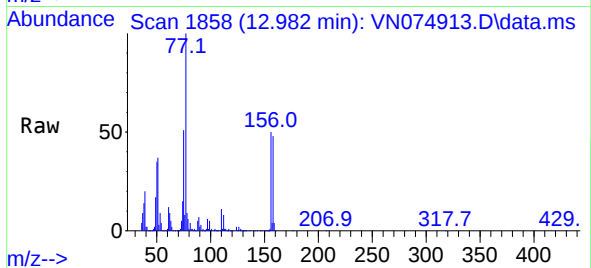




#77
Bromobenzene
Concen: 42.613 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

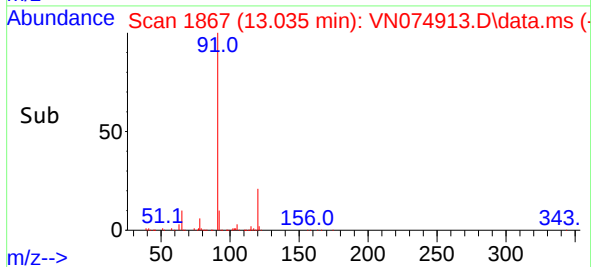
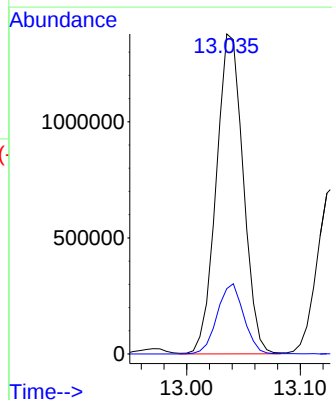
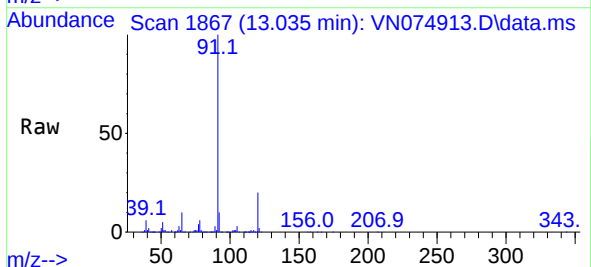
Instrument :
MSVOA_N
ClientSampleId :

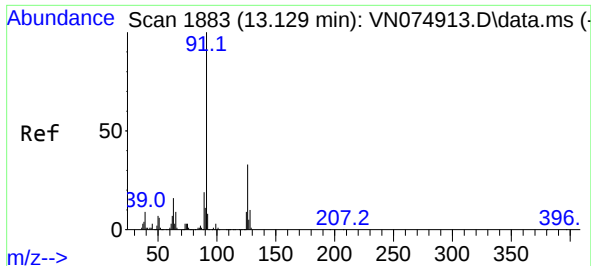
Tgt Ion:156 Resp: 387281
Ion Ratio Lower Upper
156 100
77 233.4 116.7 350.1
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 47.037 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 91 Resp: 2272444
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

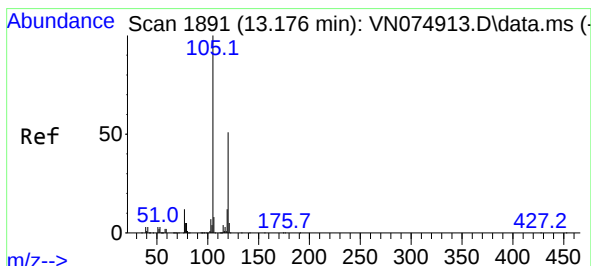
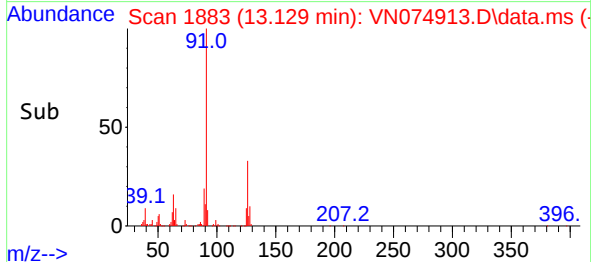
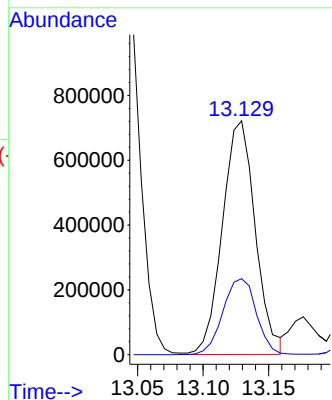
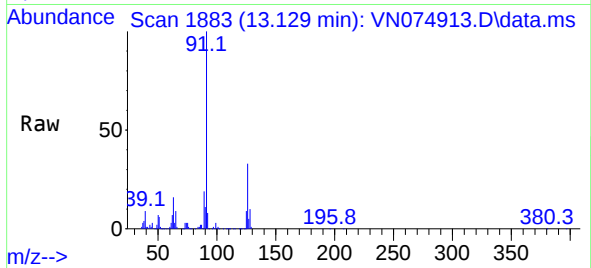




#79
2-Chlorotoluene
Concen: 41.989 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

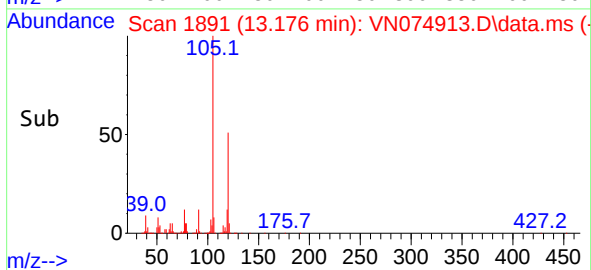
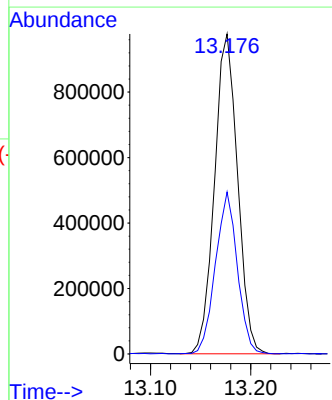
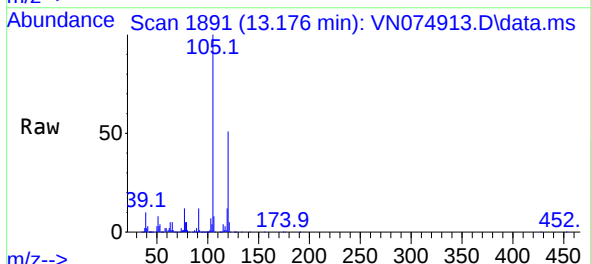
Instrument :
MSVOA_N
ClientSampleId :

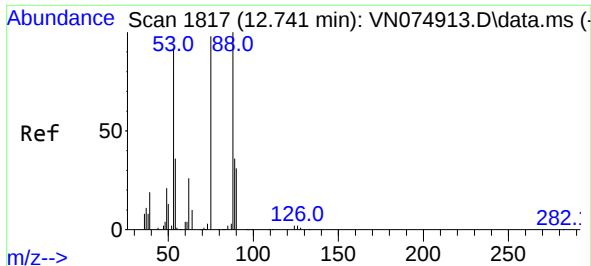
Tgt Ion: 91 Resp: 1258146
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 45.690 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 105 Resp: 1561292
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8

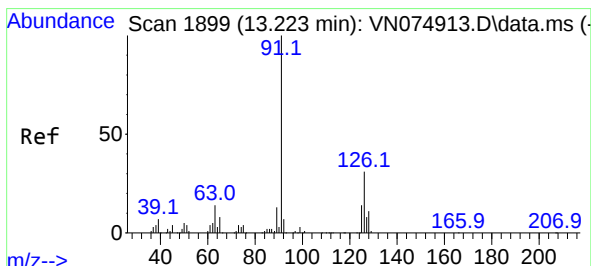
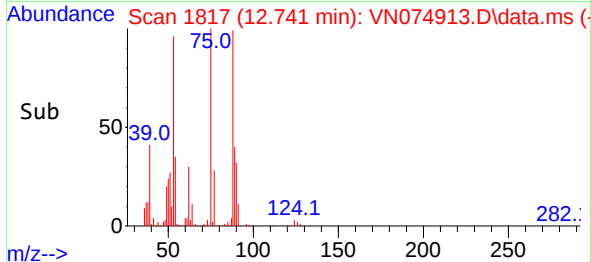
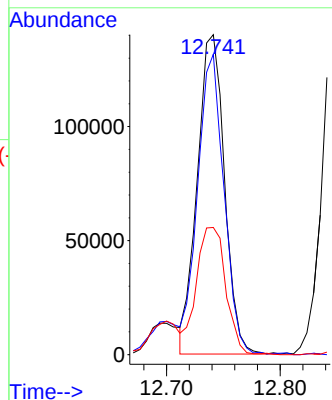
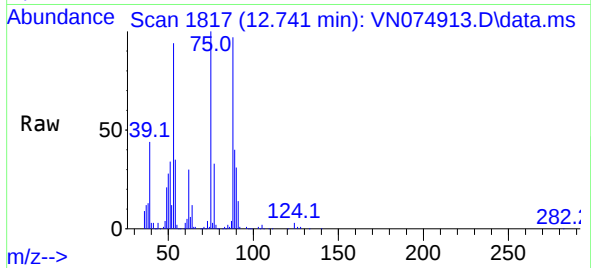




#81
trans-1,4-Dichloro-2-butene
Concen: 45.354 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

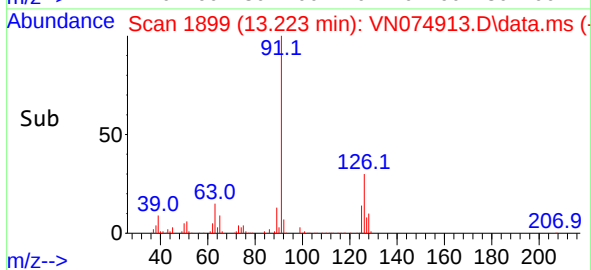
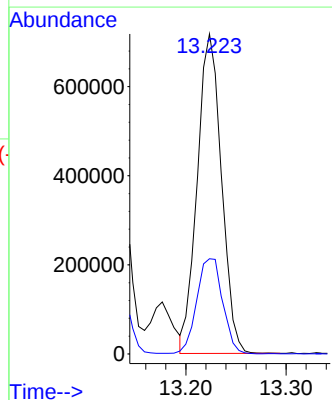
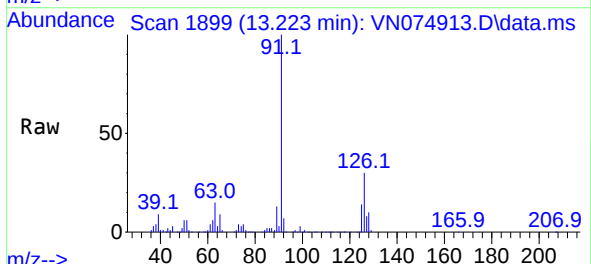
Instrument :
MSVOA_N
ClientSampleId :

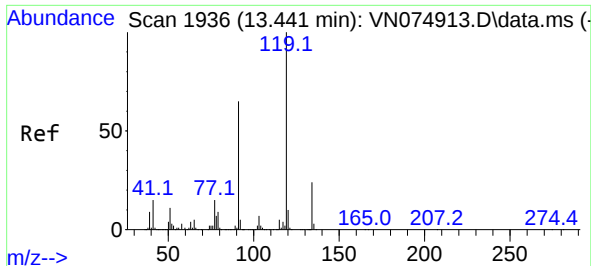
Tgt Ion: 75 Resp: 233039
Ion Ratio Lower Upper
75 100
53 103.0 82.4 123.6
89 43.4 34.7 52.1



#82
4-Chlorotoluene
Concen: 45.790 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 91 Resp: 1205585
Ion Ratio Lower Upper
91 100
126 31.9 16.0 47.9

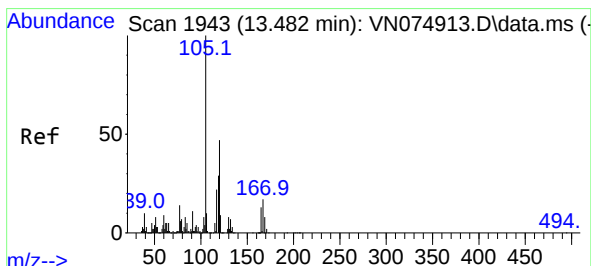
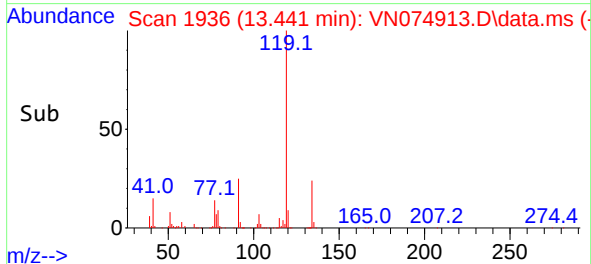
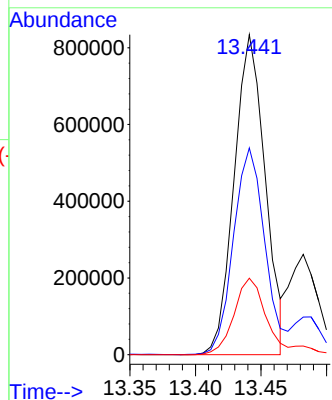
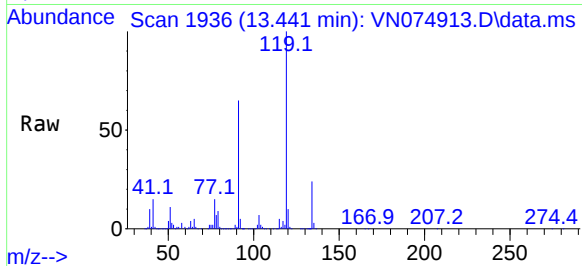




#83
tert-Butylbenzene
Concen: 43.879 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

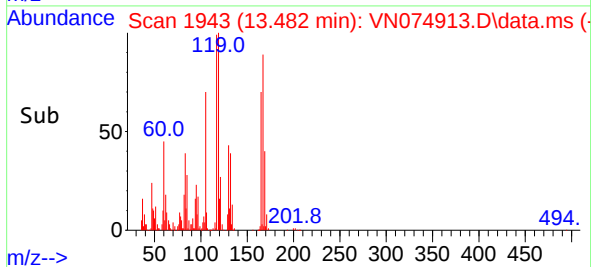
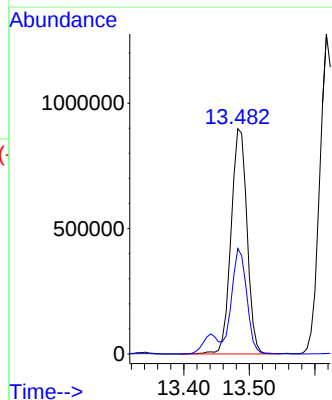
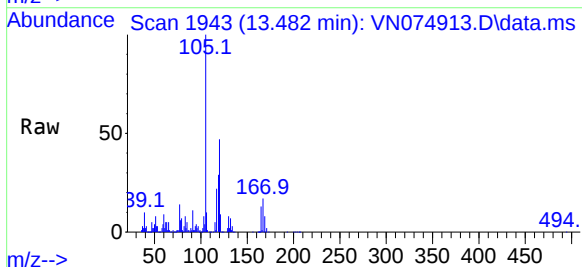
Instrument :
MSVOA_N
ClientSampleId :

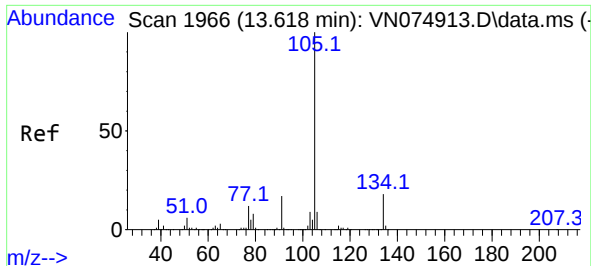
Tgt Ion:119 Resp: 1372217
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.2
134 26.2 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 46.370 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:105 Resp: 1520717
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8

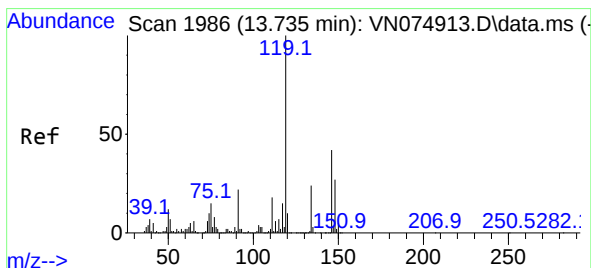
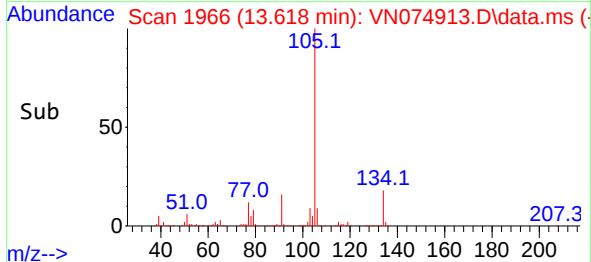
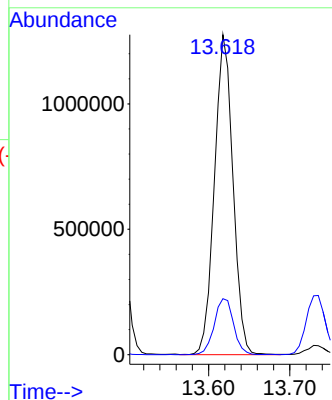
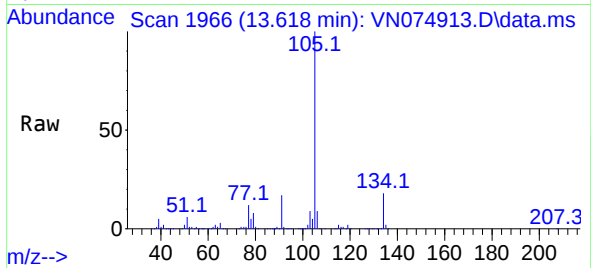




#85
 sec-Butylbenzene
 Concen: 47.163 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

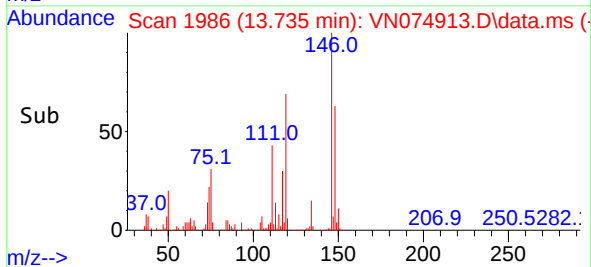
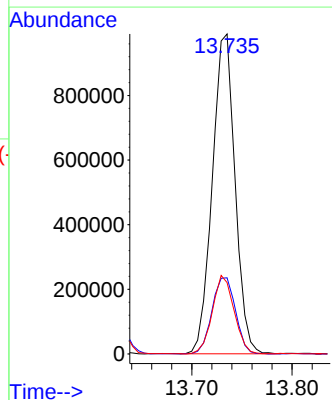
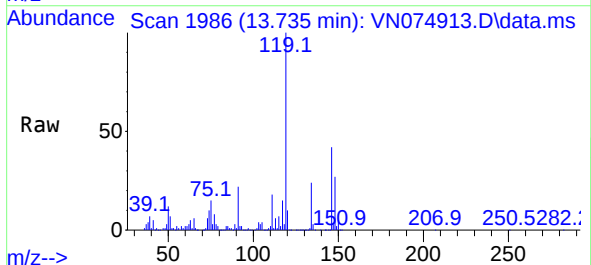
Instrument :
 MSVOA_N
 ClientSampleId :

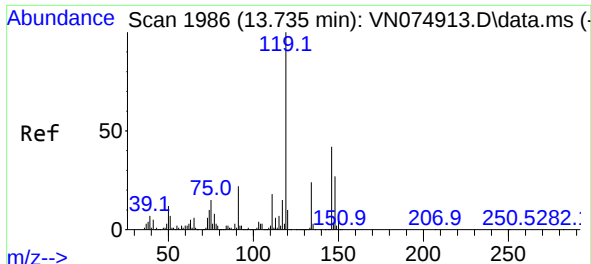
Tgt Ion:105 Resp: 2020582
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.2 27.4



#86
 p-Isopropyltoluene
 Concen: 47.961 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN074913.D
 Acq: 17 Oct 2022 13:00

Tgt Ion:119 Resp: 1558861
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.3 36.9
 91 23.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 47.064 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN074913.D

Acq: 17 Oct 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

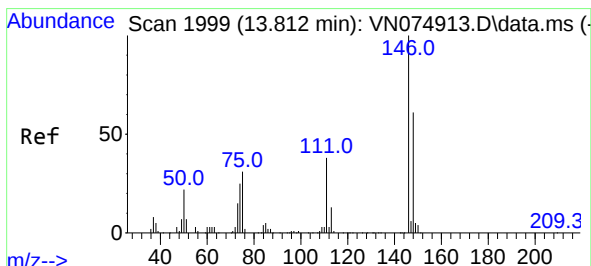
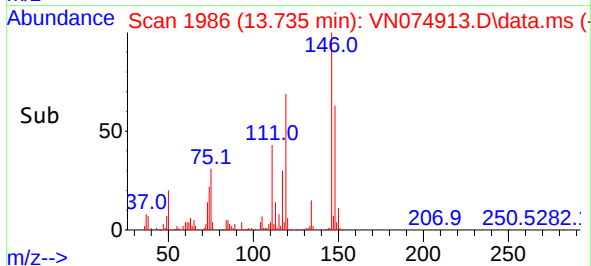
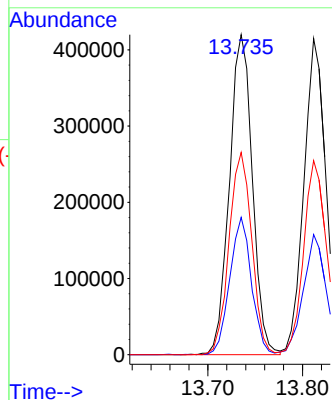
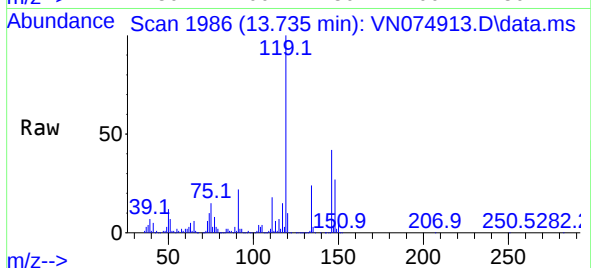
Tgt Ion:146 Resp: 707114

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 62.7 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 42.389 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN074913.D

Acq: 17 Oct 2022 13:00

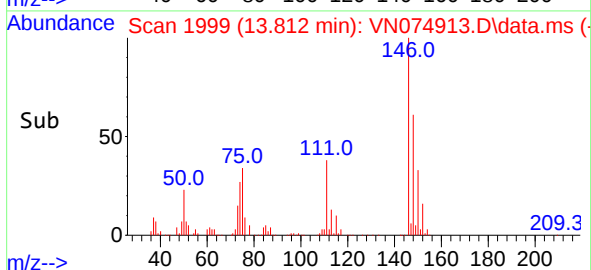
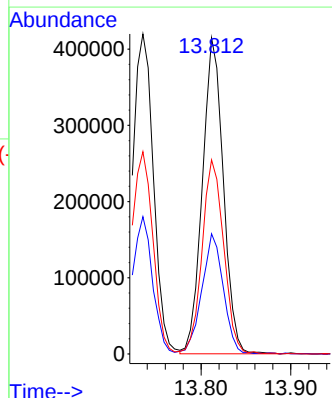
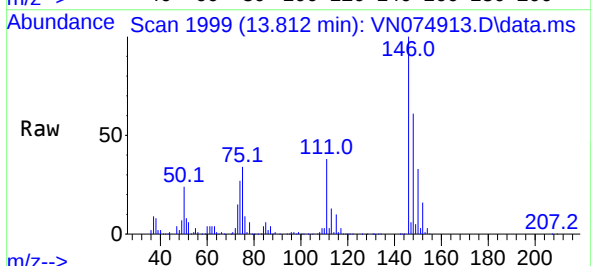
Tgt Ion:146 Resp: 672851

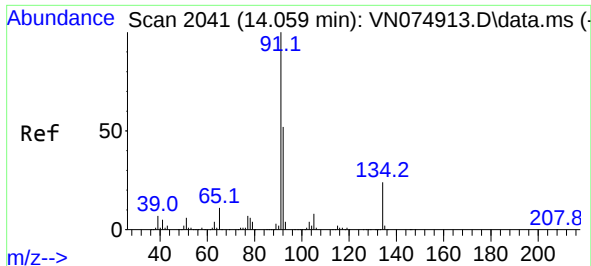
Ion Ratio Lower Upper

146 100

111 38.7 19.4 58.1

148 63.5 31.8 95.3

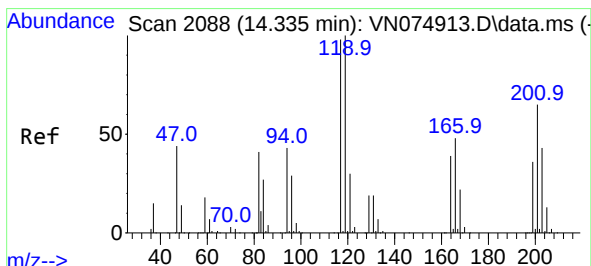
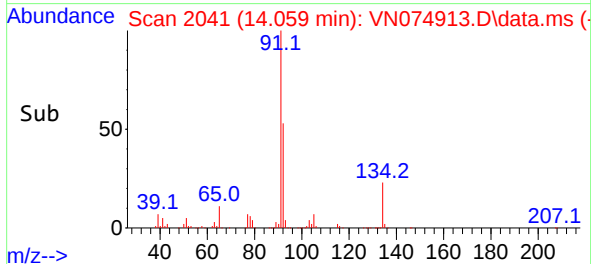
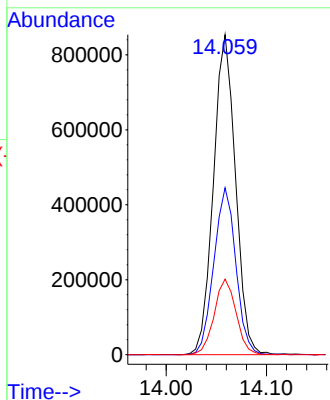
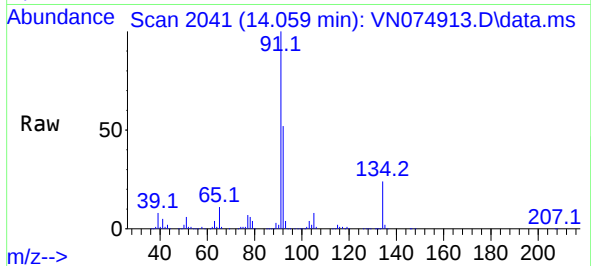




#89
n-Butylbenzene
Concen: 48.158 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

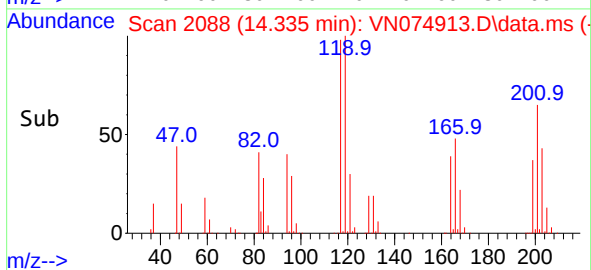
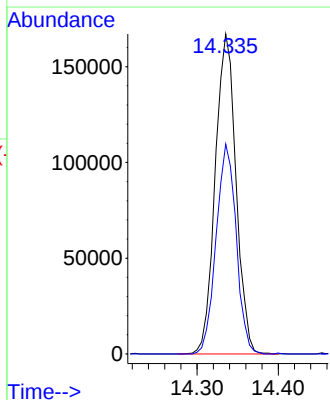
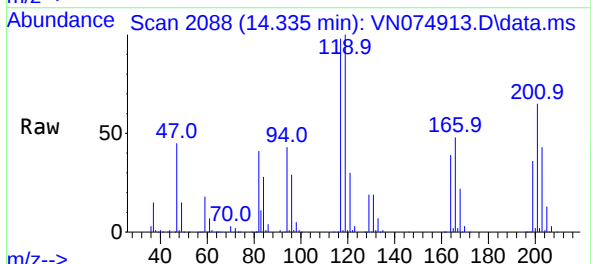
Instrument :
MSVOA_N
ClientSampleId :

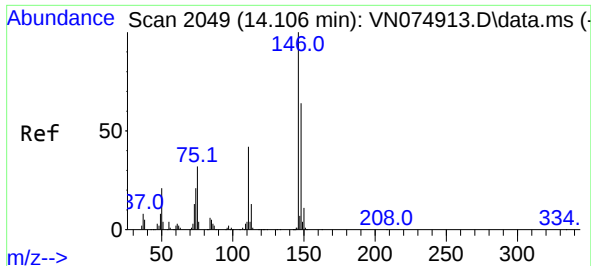
Tgt Ion: 91 Resp: 1302788
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 23.5 11.8 35.3



#90
Hexachloroethane
Concen: 44.325 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 117 Resp: 297442
Ion Ratio Lower Upper
117 100
201 63.3 31.6 95.0

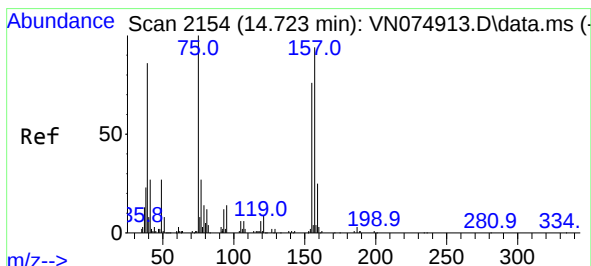
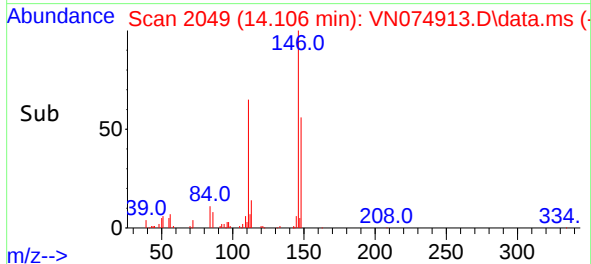
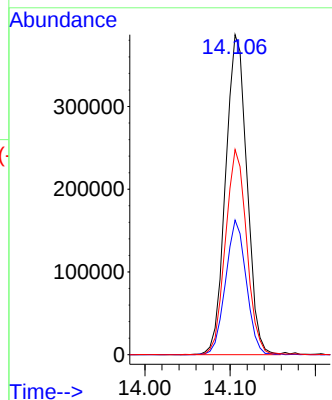
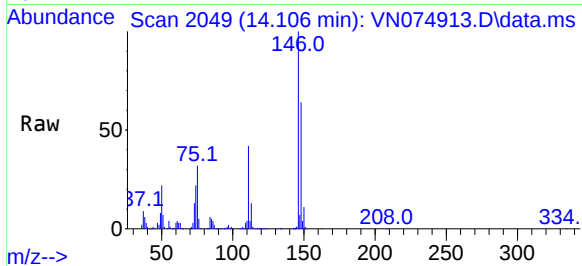




#91
1,2-Dichlorobenzene
Concen: 44.777 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

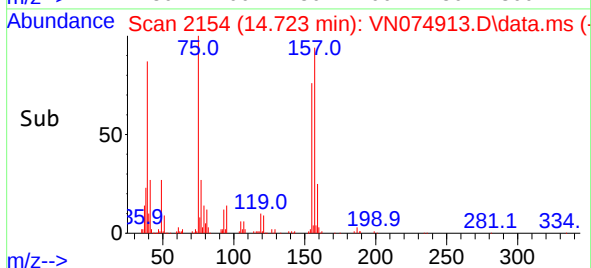
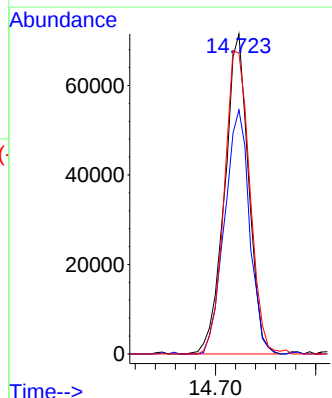
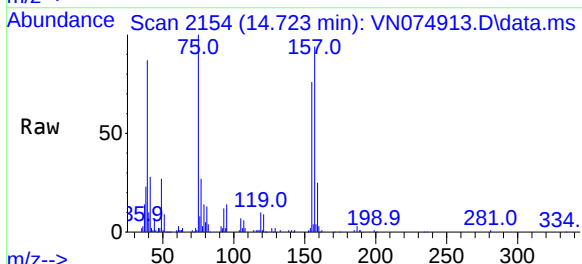
Instrument :
MSVOA_N
ClientSampleId :

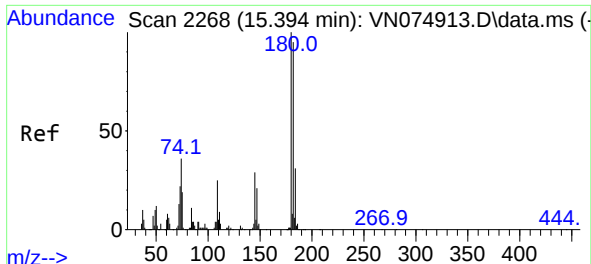
Tgt Ion:146 Resp: 671952
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.689 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion: 75 Resp: 118066
Ion Ratio Lower Upper
75 100
155 79.7 39.9 119.6
157 101.2 50.6 151.8

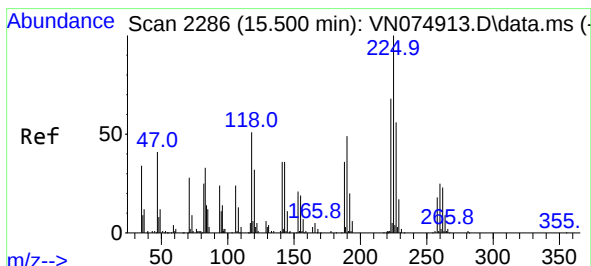
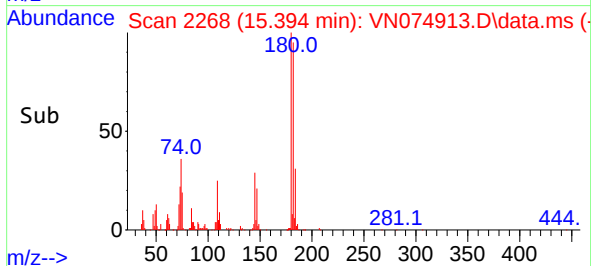
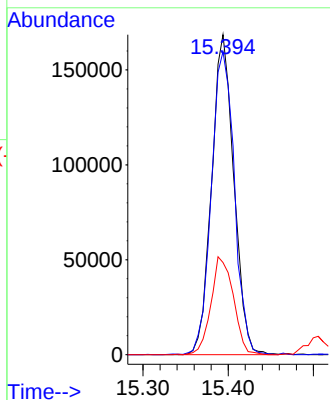
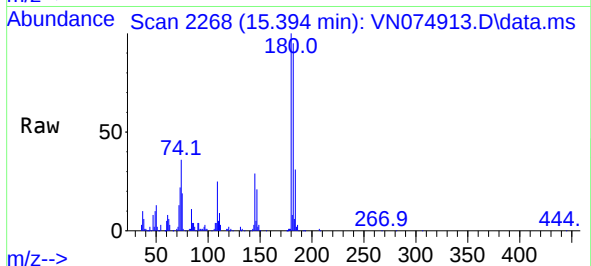




#93
1,2,4-Trichlorobenzene
Concen: 43.450 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

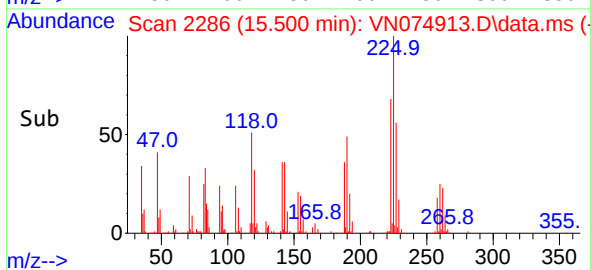
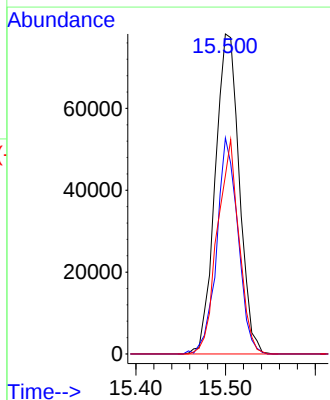
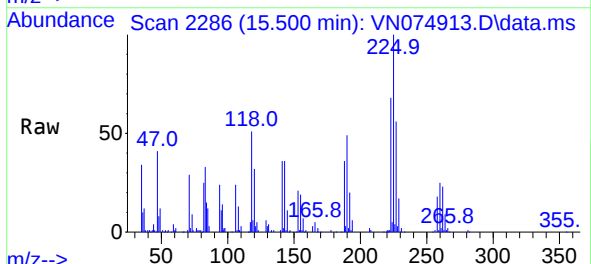
Instrument :
MSVOA_N
ClientSampleId :

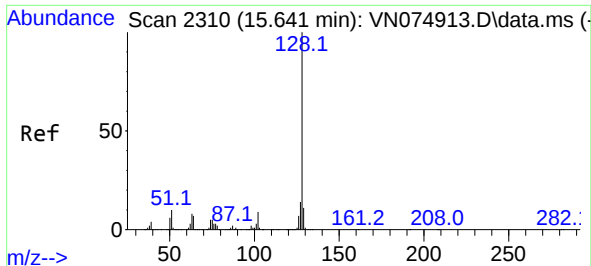
Tgt Ion:180 Resp: 305177
Ion Ratio Lower Upper
180 100
182 98.2 49.1 147.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 43.420 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:225 Resp: 145559
Ion Ratio Lower Upper
225 100
223 59.7 29.8 89.5
227 60.3 30.1 90.5

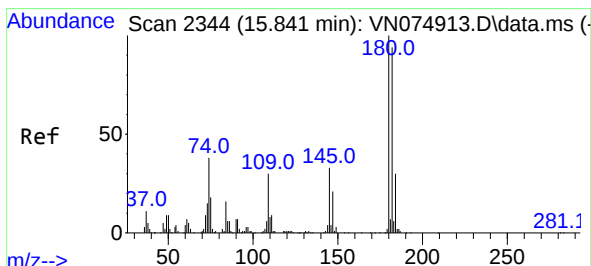
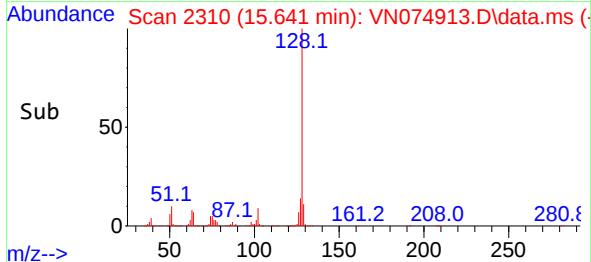
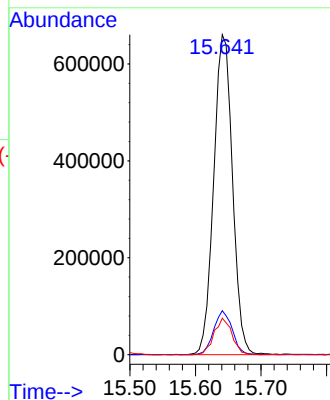
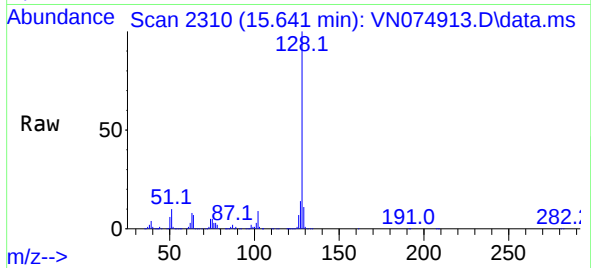




#95
Naphthalene
Concen: 43.323 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1312019
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.449 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074913.D
Acq: 17 Oct 2022 13:00

Tgt Ion:180 Resp: 325855
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 31.6 15.8 47.4

