

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074912.D
 Acq On : 17 Oct 2022 12:36
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:42:56 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	324044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	578105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	655095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	324284	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	166904	19.526	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	39.060%#
35) Dibromofluoromethane	8.177	113	127840	19.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.340%#
50) Toluene-d8	10.571	98	534671	19.837	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	39.680%#
62) 4-Bromofluorobenzene	12.847	95	149968	19.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.300%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.154	85	118257	19.233	ug/l	98
3) Chloromethane	2.389	50	186552	21.783	ug/l	97
4) Vinyl Chloride	2.530	62	267151	19.873	ug/l	99
5) Bromomethane	2.948	94	179538	18.221	ug/l	85
6) Chloroethane	3.130	64	193734	18.771	ug/l	92
7) Trichlorofluoromethane	3.501	101	182041	19.406	ug/l	85
8) Diethyl Ether	3.983	74	76211	18.267	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.401	101	108783	19.950	ug/l	93
10) Methyl Iodide	4.612	142	137539	18.737	ug/l	96
11) Tert butyl alcohol	5.559	59	184466	99.166	ug/l	97
12) 1,1-Dichloroethene	4.359	96	97913	18.080	ug/l #	75
13) Acrolein	4.201	56	177412	96.785	ug/l	92
14) Allyl chloride	5.053	41	184366	17.579	ug/l	91
15) Acrylonitrile	5.747	53	491293	101.014	ug/l	97
16) Acetone	4.459	43	395847	98.502	ug/l	98
17) Carbon Disulfide	4.730	76	250541	18.225	ug/l #	94
18) Methyl Acetate	5.053	43	297579	20.323	ug/l	95
19) Methyl tert-butyl Ether	5.824	73	425646	20.069	ug/l	100
20) Methylene Chloride	5.300	84	138428	19.651	ug/l	94
21) trans-1,2-Dichloroethene	5.806	96	112672	18.451	ug/l	95
22) Diisopropyl ether	6.694	45	467400	19.635	ug/l	91
23) Vinyl Acetate	6.624	43	1642523	97.281	ug/l	97
24) 1,1-Dichloroethane	6.583	63	242997	18.901	ug/l #	93
25) 2-Butanone	7.500	43	663948	99.217	ug/l	97
26) 2,2-Dichloropropane	7.506	77	192352	18.296	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	146904	19.287	ug/l	98
28) Bromochloromethane	7.830	49	130497	20.820	ug/l	95
29) Tetrahydrofuran	7.853	42	442803	97.177	ug/l	100
30) Chloroform	7.971	83	246572	19.724	ug/l	97
31) Cyclohexane	8.265	56	210199	19.013	ug/l	95
32) 1,1,1-Trichloroethane	8.183	97	205622	19.426	ug/l	96
36) 1,1-Dichloropropene	8.377	75	163429	19.148	ug/l	95
37) Ethyl Acetate	7.577	43	255185	20.696	ug/l #	94
38) Carbon Tetrachloride	8.377	117	164222	19.010	ug/l	97
39) Methylcyclohexane	9.606	83	208501	19.823	ug/l	93
40) Benzene	8.612	78	557625	19.783	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	137733	19.862	ug/l	97
42) 1,2-Dichloroethane	8.683	62	187349	19.207	ug/l	99
43) Isopropyl Acetate	8.700	43	404274	19.796	ug/l	96
44) Trichloroethene	9.359	130	118614	19.699	ug/l	93
45) 1,2-Dichloropropane	9.624	63	150339	19.257	ug/l	95
46) Dibromomethane	9.706	93	100640	20.133	ug/l	97
47) Bromodichloromethane	9.894	83	194201	20.752	ug/l	98
48) Methyl methacrylate	9.624	41	192733	20.590	ug/l	97
49) 1,4-Dioxane	9.700	88	74117	419.956	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	1354058	102.372	ug/l	99
52) Toluene	10.635	92	337576	19.554	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	207748	19.623	ug/l #	88
54) cis-1,3-Dichloropropene	10.318	75	222233	19.432	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	144325	19.815	ug/l	95
56) Ethyl methacrylate	10.877	69	235918	20.217	ug/l	98
57) 1,3-Dichloropropane	11.165	76	247036	19.107	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	554728	100.199	ug/l	97
59) 2-Hexanone	11.200	43	1028615	103.799	ug/l	100
60) Dibromochloromethane	11.365	129	141420	20.516	ug/l	99
61) 1,2-Dibromoethane	11.471	107	145146	20.287	ug/l	91
64) Tetrachloroethene	11.100	164	92284	19.044	ug/l	92
65) Chlorobenzene	11.894	112	356187	18.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.971	131	129819	19.448	ug/l	96
67) Ethyl Benzene	11.965	91	667704	19.519	ug/l	97
68) m/p-Xylenes	12.071	106	501194	39.215	ug/l	98
69) o-Xylene	12.400	106	253557	19.533	ug/l	97
70) Styrene	12.412	104	396245	19.416	ug/l	99
71) Bromoform	12.582	173	91001	18.516	ug/l #	99
73) Isopropylbenzene	12.700	105	647507	20.963	ug/l	99
74) N-amyl acetate	12.494	43	355283	20.807	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	238560	20.225	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	292023	31.861	ug/l	61
77) Bromobenzene	12.982	156	127424	18.893	ug/l	96
78) n-propylbenzene	13.041	91	735533	20.515	ug/l	99
79) 2-Chlorotoluene	13.129	91	423617	19.051	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	521100	20.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	75806	19.880	ug/l	95
82) 4-Chlorotoluene	13.223	91	374347	19.159	ug/l	94
83) tert-Butylbenzene	13.441	119	465413	20.054	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	501846	20.620	ug/l	100
85) sec-Butylbenzene	13.618	105	640443	20.143	ug/l	98
86) p-Isopropyltoluene	13.729	119	494887	20.517	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	221504	19.866	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	218493	18.548	ug/l	99
89) n-Butylbenzene	14.059	91	398385	19.844	ug/l	96
90) Hexachloroethane	14.335	117	94207	18.917	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	216628	19.452	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38549	20.101	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	105006	20.146	ug/l	95
94) Hexachlorobutadiene	15.506	225	44328	17.818	ug/l	91
95) Naphthalene	15.641	128	434389	19.328	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	102038	18.756	ug/l	93

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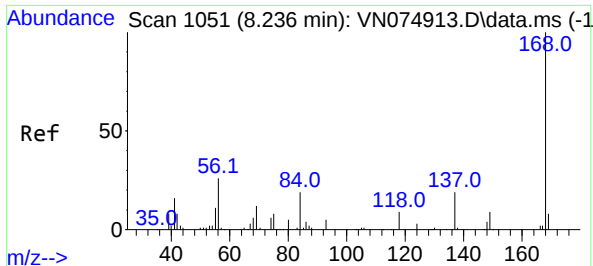
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

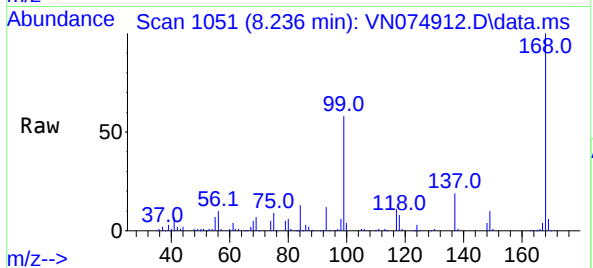
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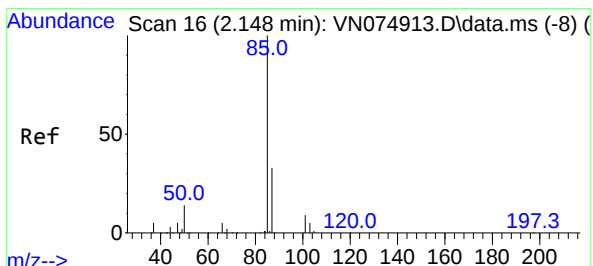
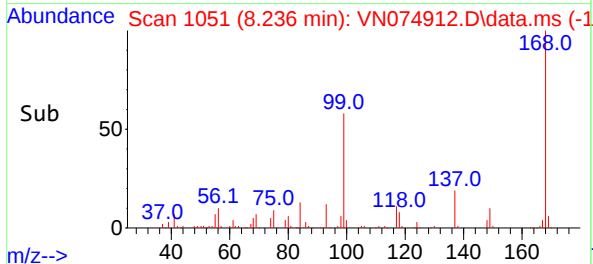
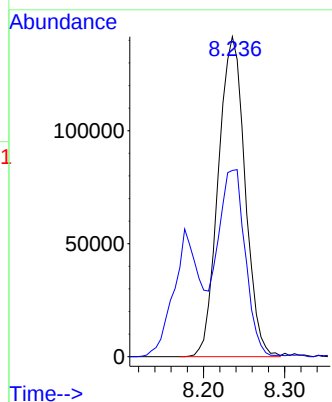


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. -0.000 min
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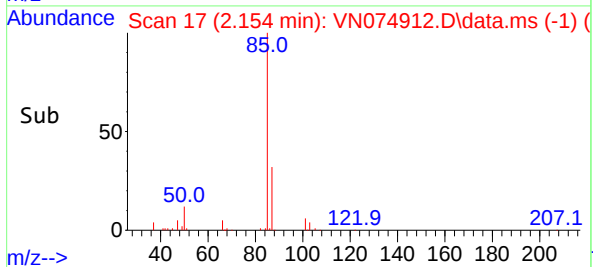
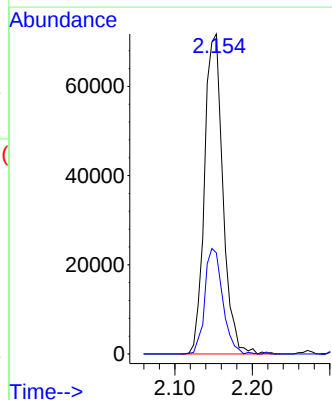
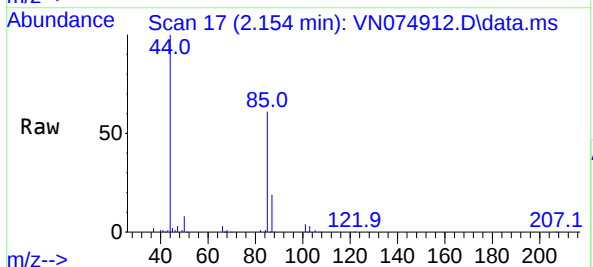


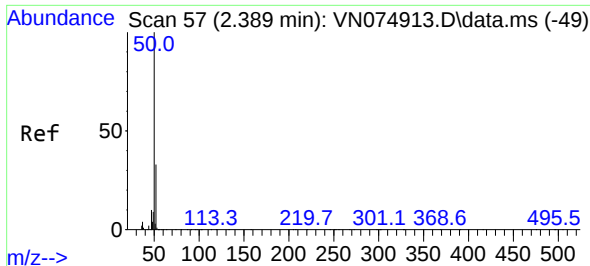
Tgt Ion:168 Resp: 324044
Ion Ratio Lower Upper
168 100
99 57.7 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 19.233 ug/l
RT: 2.154 min Scan# 17
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 85 Resp: 118257
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1

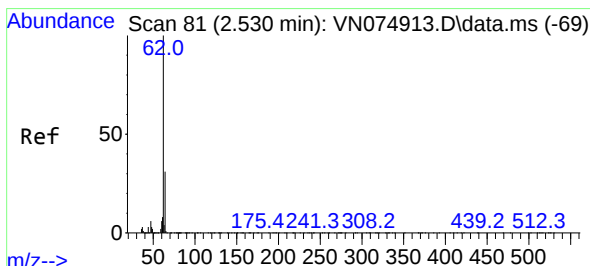
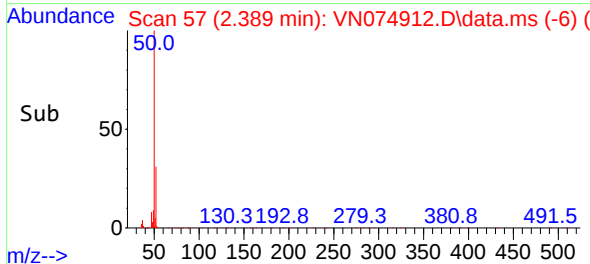
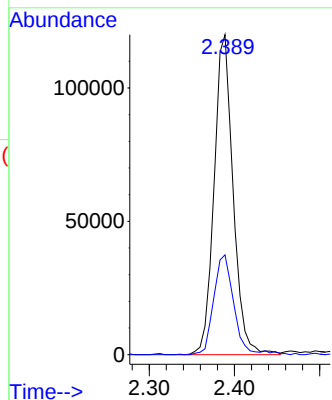
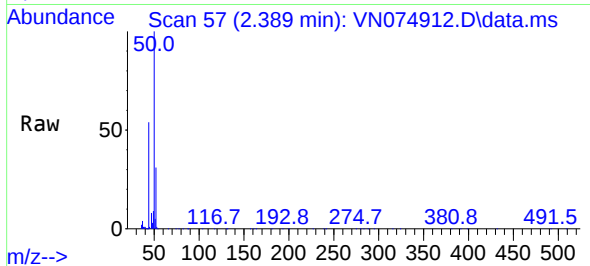




#3
Chloromethane
Concen: 21.783 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

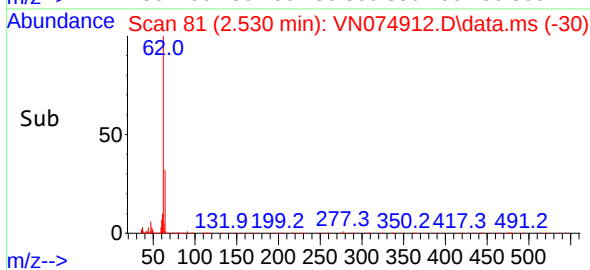
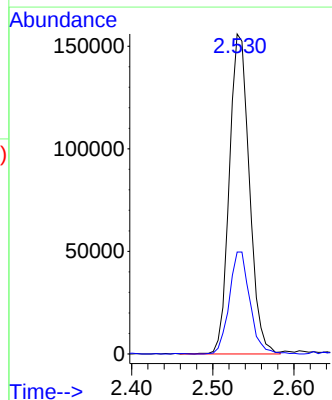
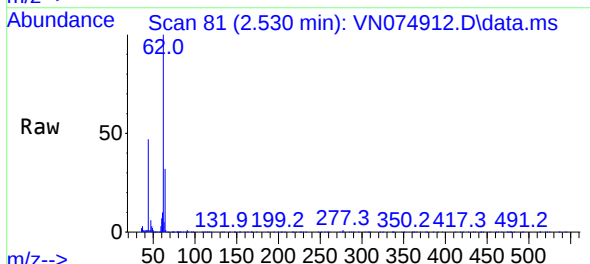
Instrument :
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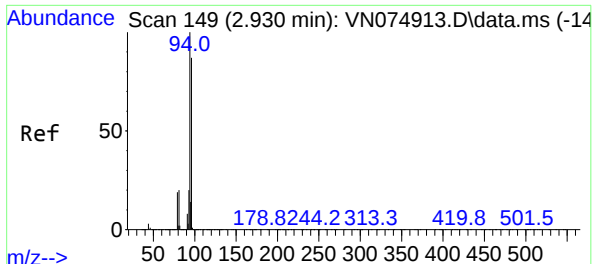
Tgt Ion: 50 Resp: 186552
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1



#4
Vinyl Chloride
Concen: 19.873 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 62 Resp: 267151
Ion Ratio Lower Upper
62 100
64 31.7 24.8 37.2

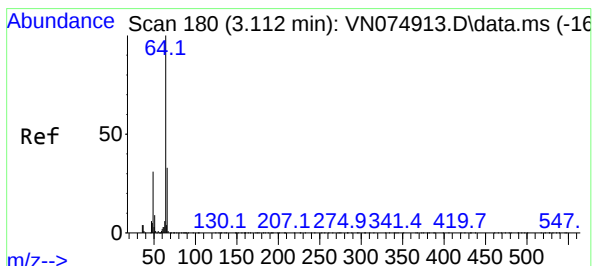
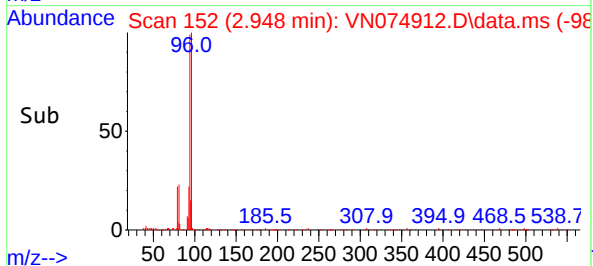
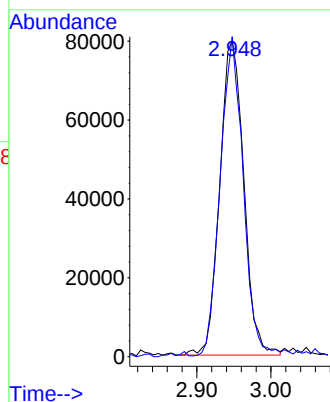
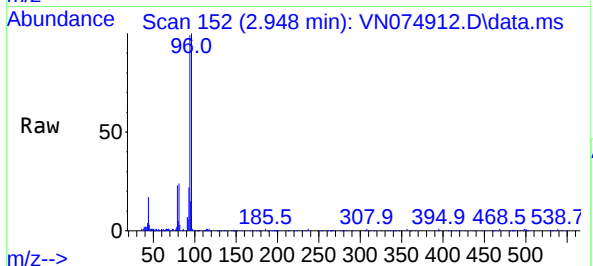




#5
Bromomethane
Concen: 18.221 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

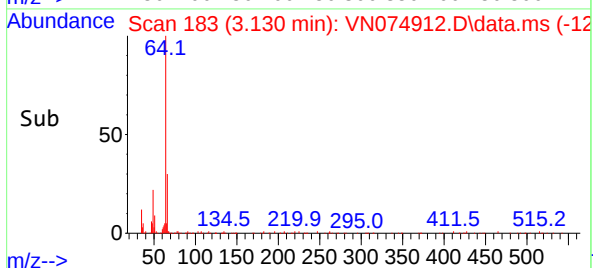
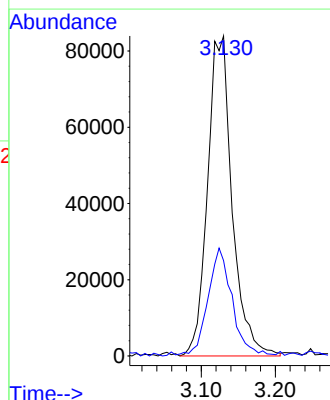
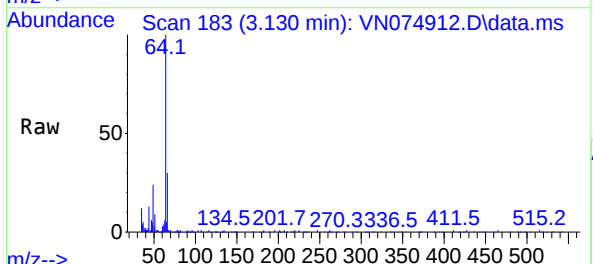
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MSVOA_N
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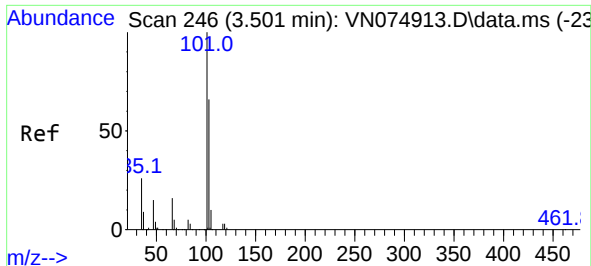
Tgt Ion: 94 Resp: 179538
Ion Ratio Lower Upper
94 100
96 101.1 70.0 105.0



#6
Chloroethane
Concen: 18.771 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.018 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 64 Resp: 193734
Ion Ratio Lower Upper
64 100
66 29.2 26.8 40.2

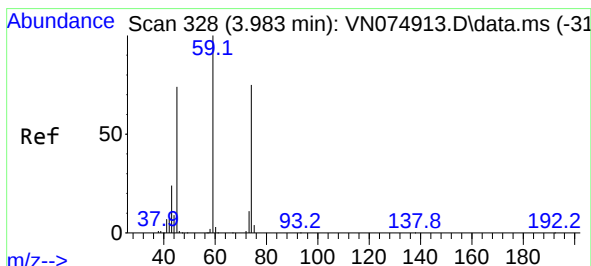
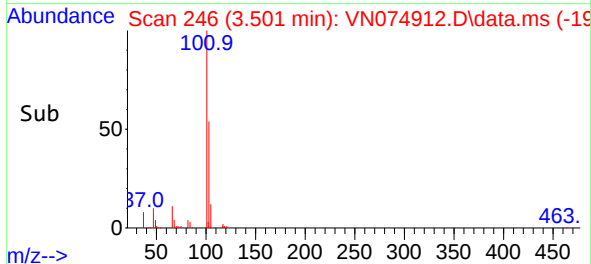
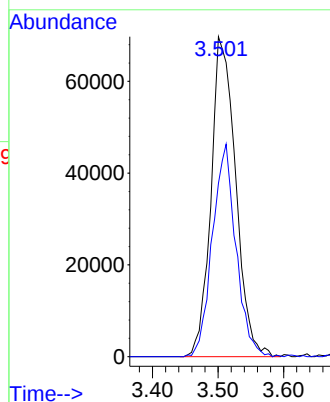
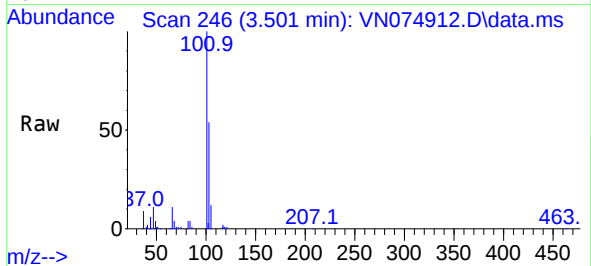




#7
 Trichlorofluoromethane
 Concen: 19.406 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: VN074912.D
 Acq: 17 Oct 2022 12:36

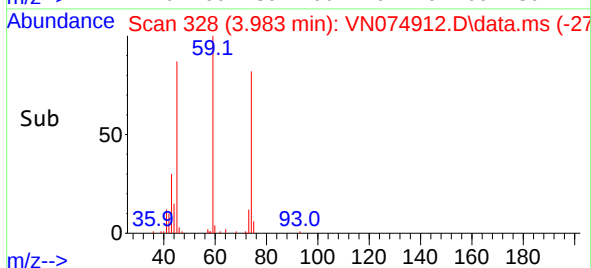
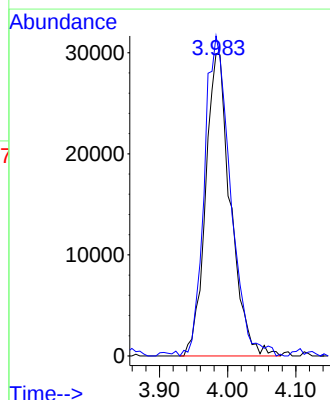
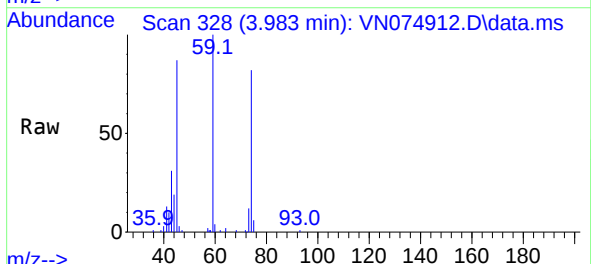
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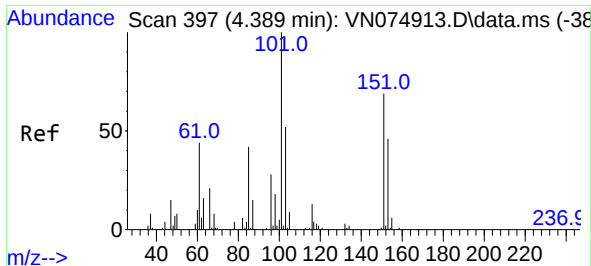
Tgt Ion:101 Resp: 182041
 Ion Ratio Lower Upper
 101 100
 103 54.2 52.9 79.3



#8
 Diethyl Ether
 Concen: 18.267 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.000 min
 Lab File: VN074912.D
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Tgt Ion: 74 Resp: 76211
 Ion Ratio Lower Upper
 74 100
 45 111.0 49.4 148.2

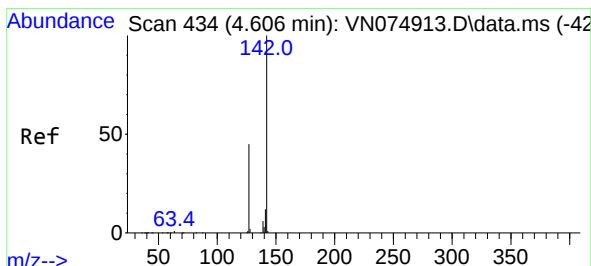
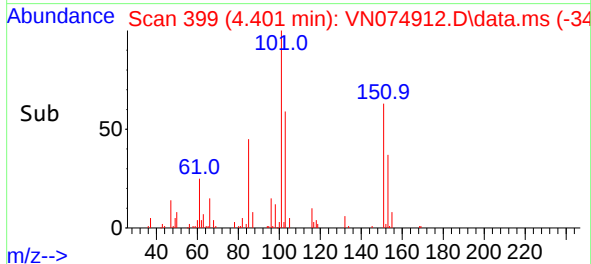
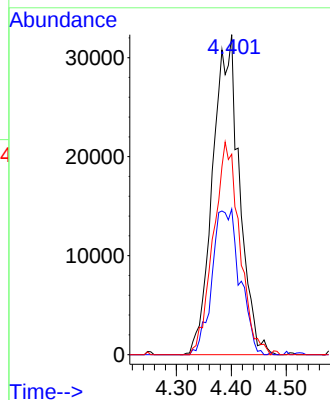
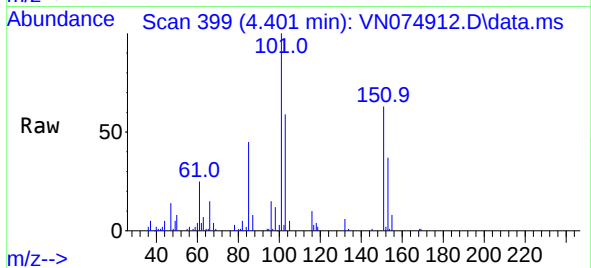




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.950 ug/l
RT: 4.401 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074912.D
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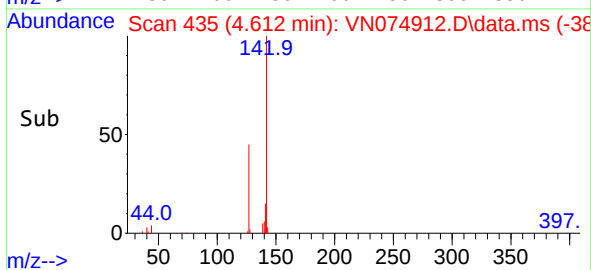
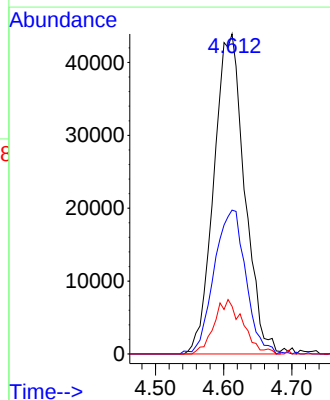
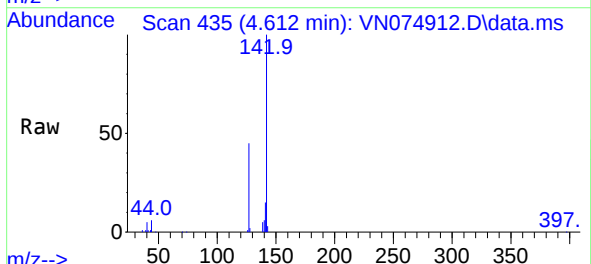
Instrument :
MSVOA_N
ClientSampleId :

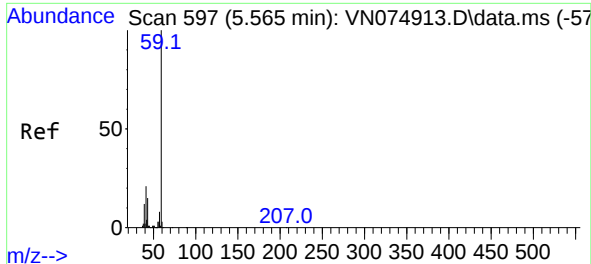
Tgt Ion:101 Resp: 108783
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 65.7 57.9 86.9



#10
Methyl Iodide
Concen: 18.737 ug/l
RT: 4.612 min Scan# 435
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:142 Resp: 137539
Ion Ratio Lower Upper
142 100
127 46.5 35.2 52.8
141 16.0 11.8 17.6

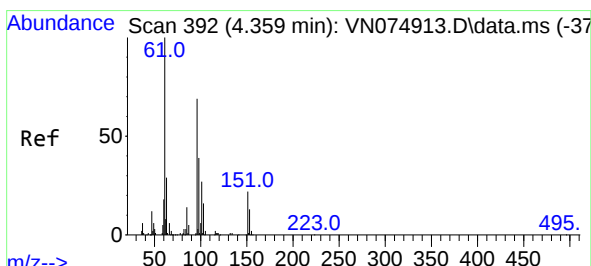
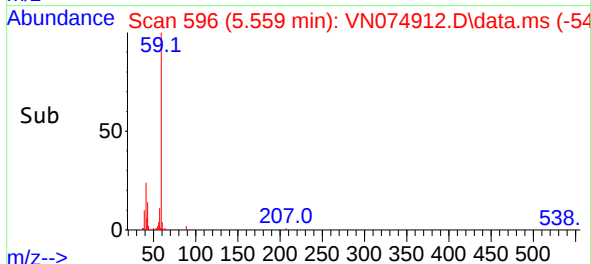
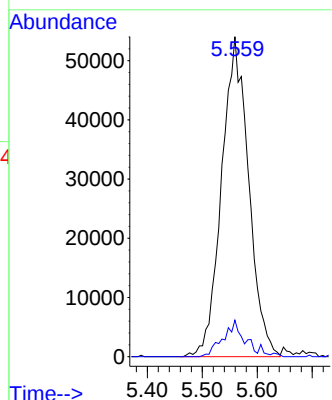
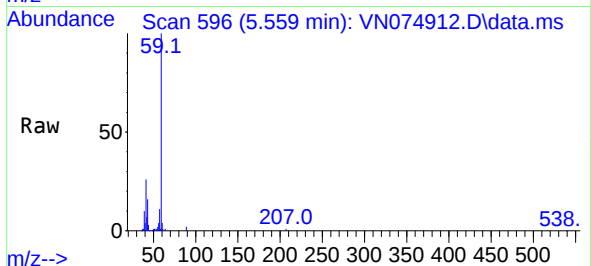




#11
Tert butyl alcohol
Concen: 99.166 ug/l
RT: 5.559 min Scan# 597
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

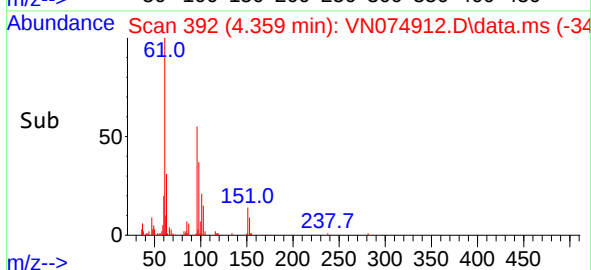
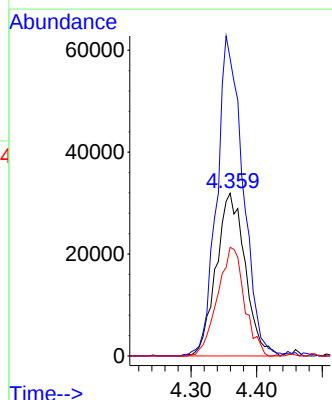
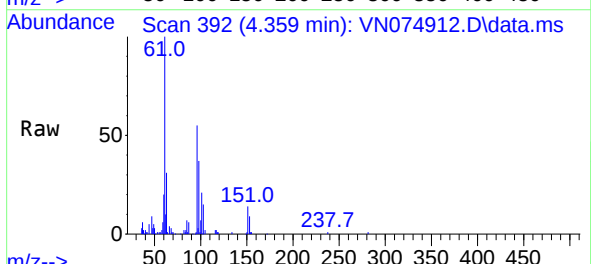
Instrument :
MSVOA_N
ClientSampleId :

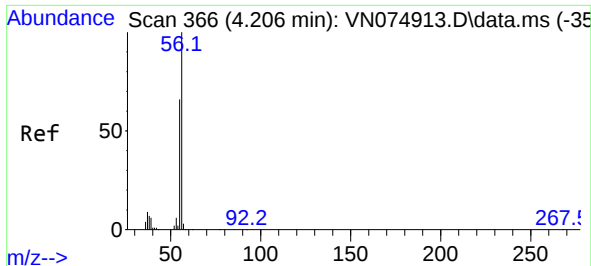
Tgt Ion: 59 Resp: 184466
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 18.080 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 96 Resp: 97913
Ion Ratio Lower Upper
96 100
61 182.7 116.7 175.1#
98 66.8 45.4 68.0

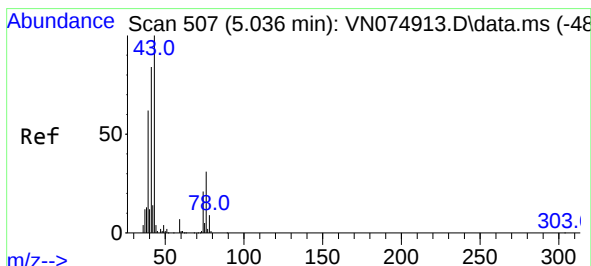
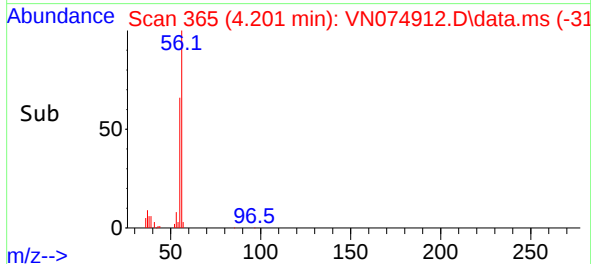
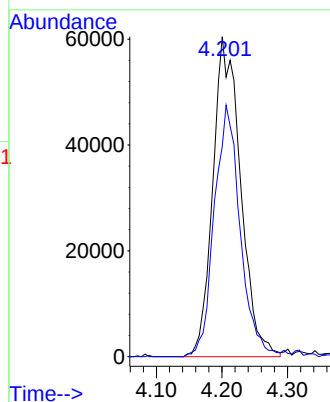
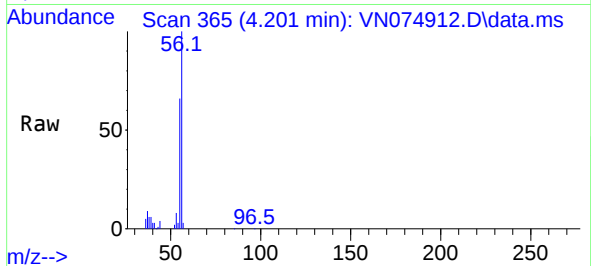




#13
Acrolein
Concen: 96.785 ug/l
RT: 4.201 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

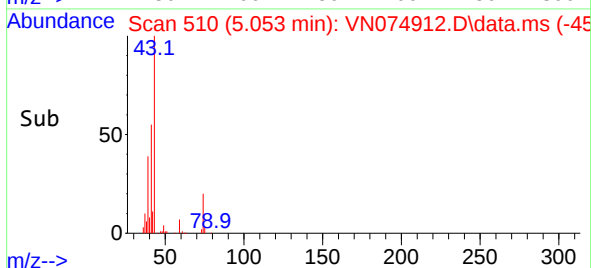
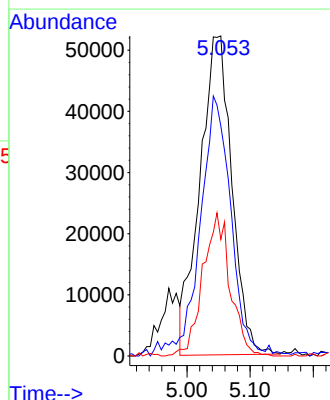
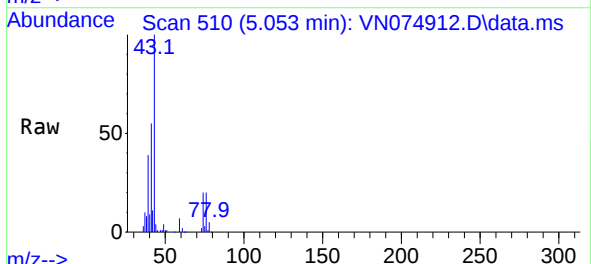
Instrument :
MSVOA_N
ClientSampleId :

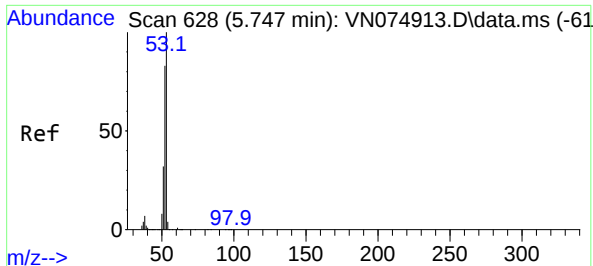
Tgt Ion: 56 Resp: 177412
Ion Ratio Lower Upper
56 100
55 73.2 53.4 80.0



#14
Allyl chloride
Concen: 17.579 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.018 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

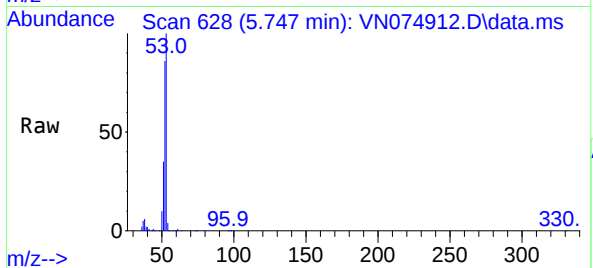
Tgt Ion: 41 Resp: 184366
Ion Ratio Lower Upper
41 100
39 74.4 54.7 82.1
76 38.1 25.5 38.3



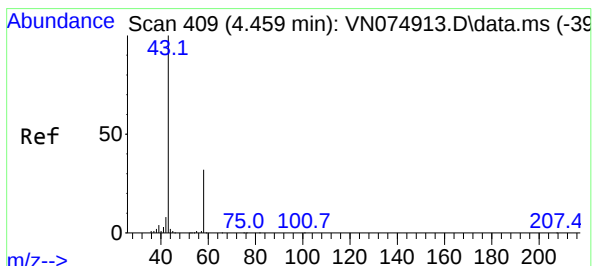
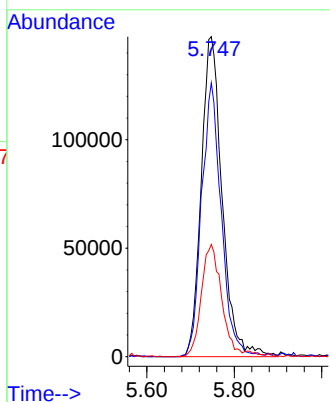
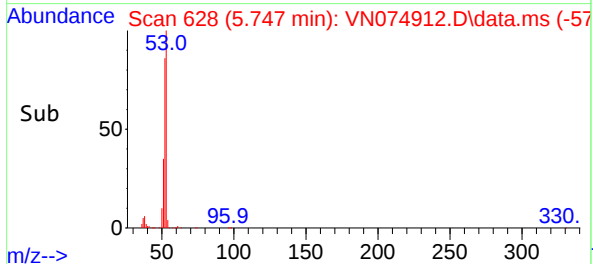


#15
Acrylonitrile
Concen: 101.014 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

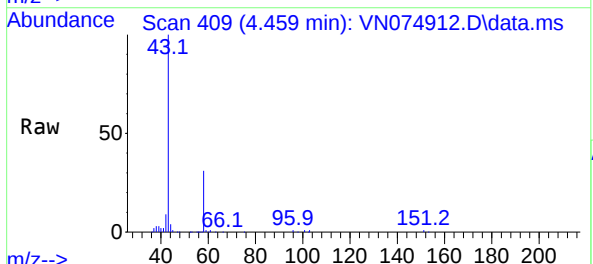
Instrument :
MSVOA_N
ClientSampleId :



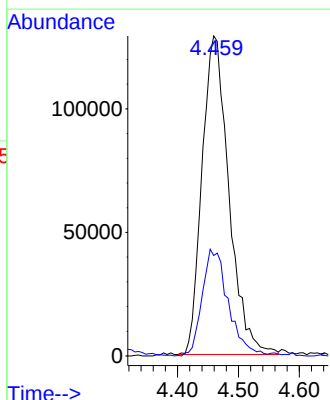
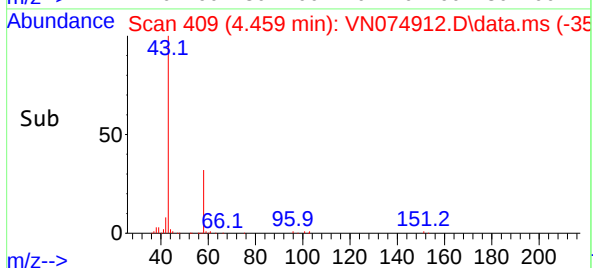
Tgt Ion: 53 Resp: 491293
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.2
51 33.7 28.5 42.7

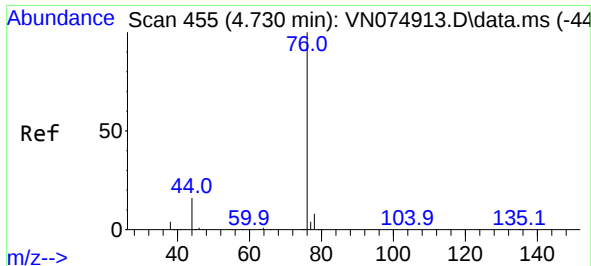


#16
Acetone
Concen: 98.502 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36



Tgt Ion: 43 Resp: 395847
Ion Ratio Lower Upper
43 100
58 31.4 25.8 38.8

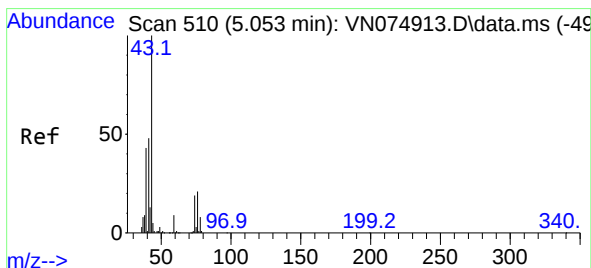
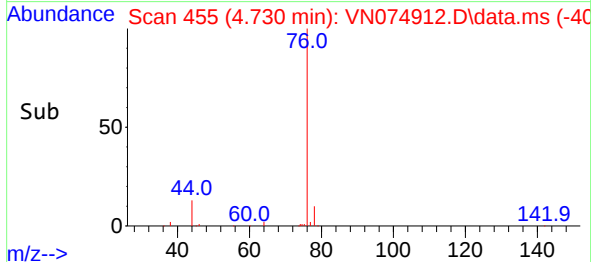
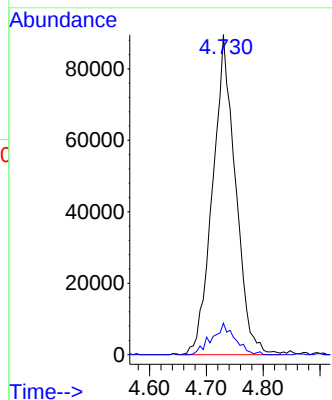
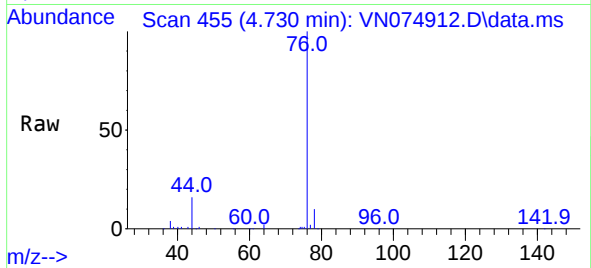




#17
Carbon Disulfide
Concen: 18.225 ug/l
RT: 4.730 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

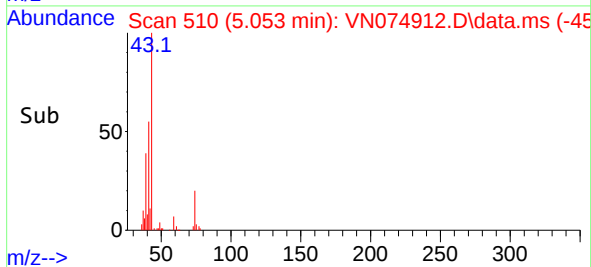
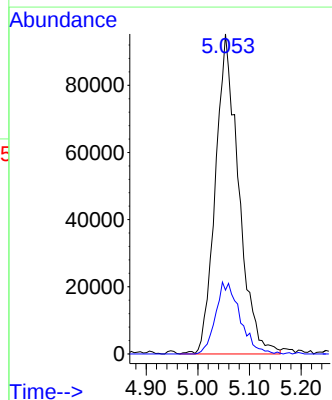
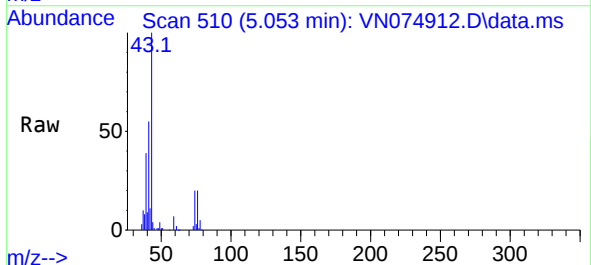
Instrument :
MSVOA_N
ClientSampleId :

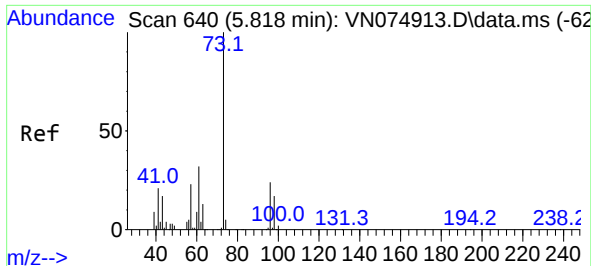
Tgt Ion: 76 Resp: 250541
Ion Ratio Lower Upper
76 100
78 9.9 6.1 9.1#



#18
Methyl Acetate
Concen: 20.323 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 43 Resp: 297579
Ion Ratio Lower Upper
43 100
74 23.6 17.0 25.6





#19

Methyl tert-butyl Ether

Concen: 20.069 ug/l

RT: 5.824 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

Instrument :

MSVOA_N

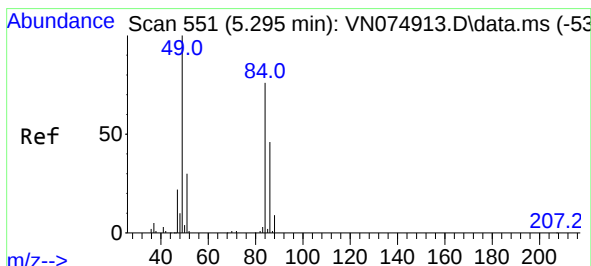
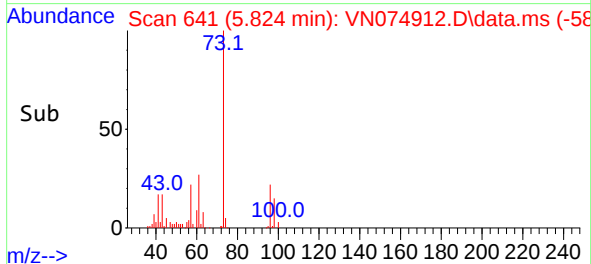
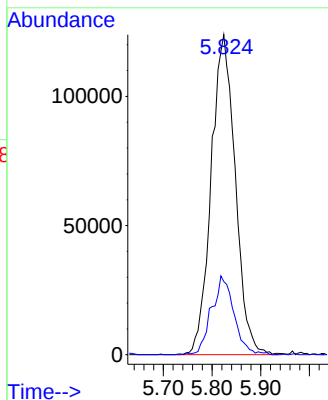
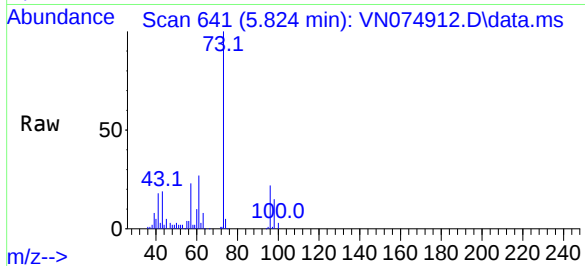
ClientSampleId :

Tgt Ion: 73 Resp: 425646

Ion Ratio Lower Upper

73 100

57 22.9 18.4 27.6



#20

Methylene Chloride

Concen: 19.651 ug/l

RT: 5.300 min Scan# 552

Delta R.T. 0.005 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

Tgt Ion: 84 Resp: 138428

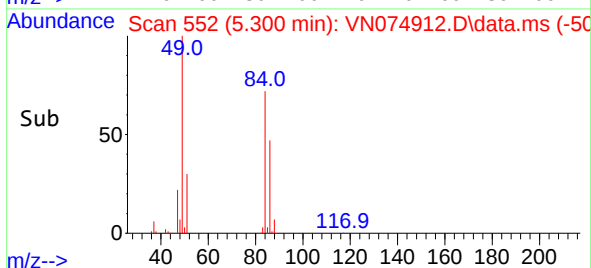
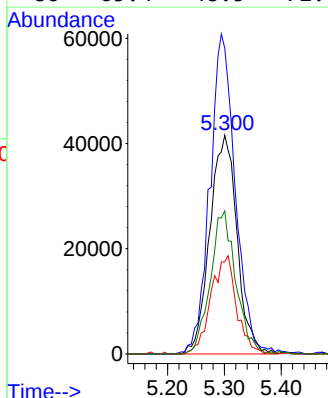
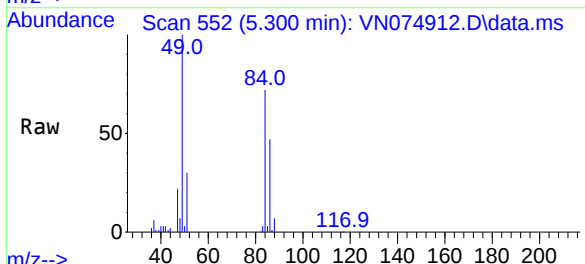
Ion Ratio Lower Upper

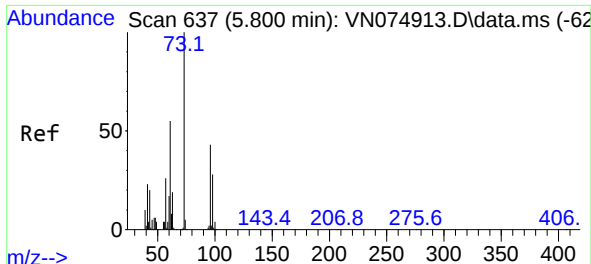
84 100

49 139.3 104.6 156.8

51 42.1 31.8 47.8

86 65.4 48.5 72.7

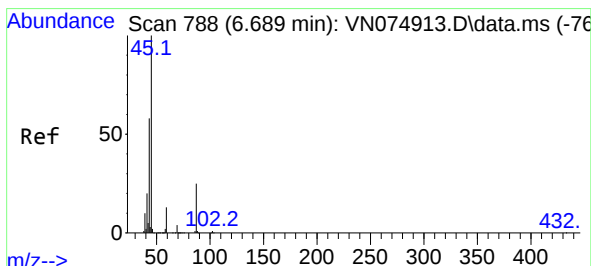
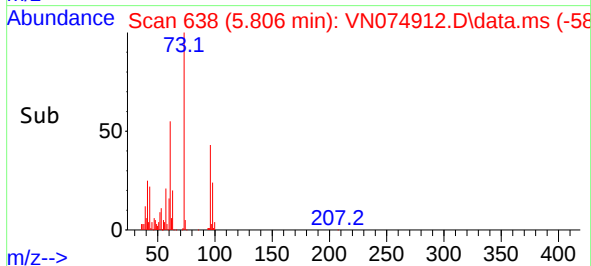
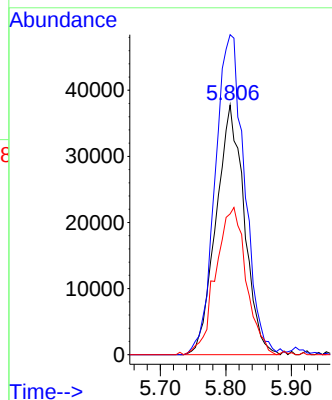
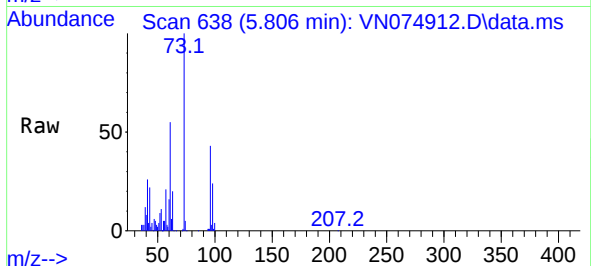




#21
trans-1,2-Dichloroethene
Concen: 18.451 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

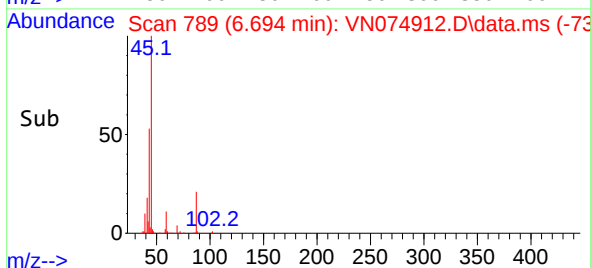
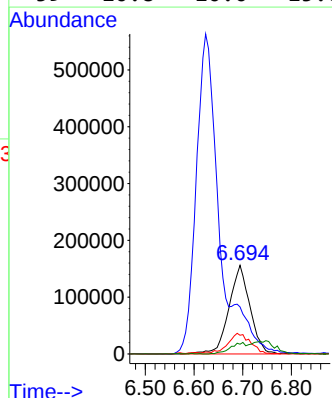
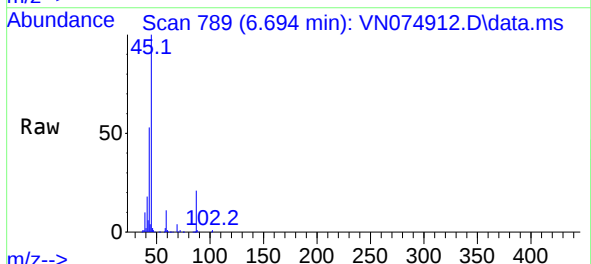
Instrument :
MSVOA_N
ClientSampleId :

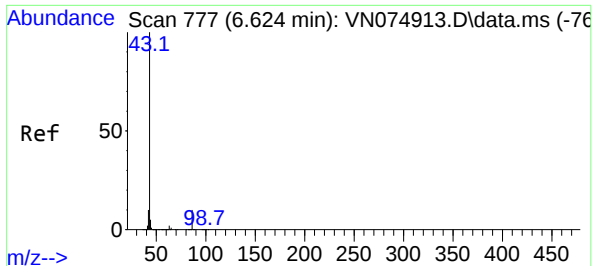
Tgt Ion: 96 Resp: 112672
Ion Ratio Lower Upper
96 100
61 128.2 104.3 156.5
98 55.9 51.9 77.9



#22
Diisopropyl ether
Concen: 19.635 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 45 Resp: 467400
Ion Ratio Lower Upper
45 100
43 50.8 47.3 70.9
87 21.1 20.1 30.1
59 10.8 10.0 15.0

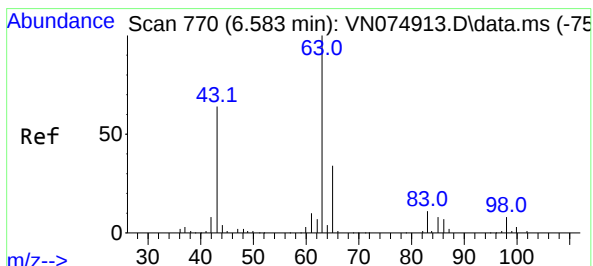
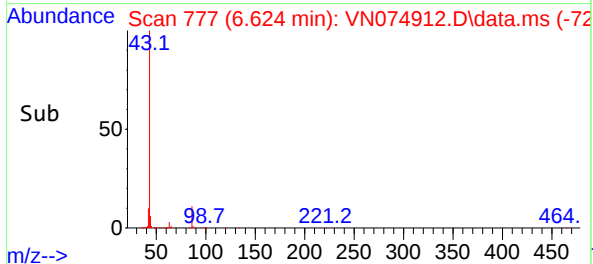
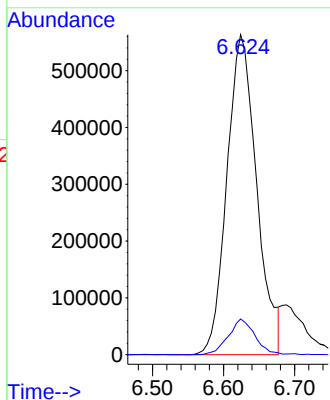
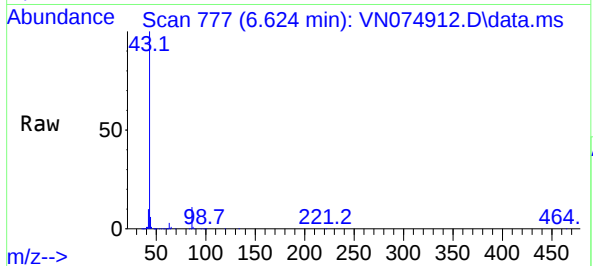




#23
 Vinyl Acetate
 Concen: 97.281 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074912.D
 Acq: 17 Oct 2022 12:36

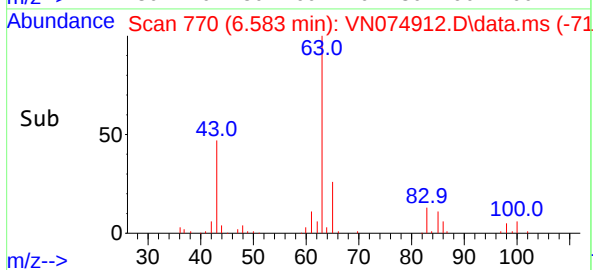
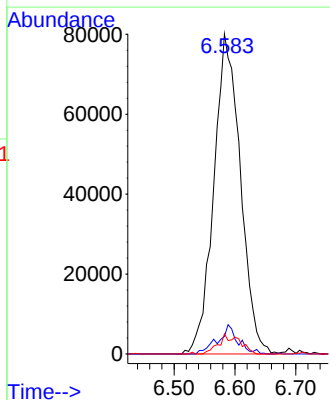
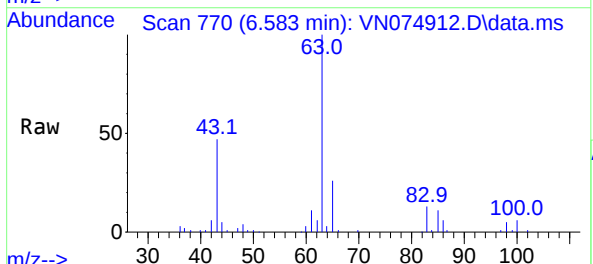
Instrument :
 MSVOA_N
 ClientSampleId :

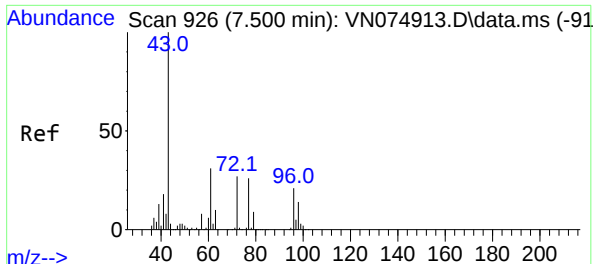
Tgt Ion: 43 Resp: 1642523
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 18.901 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VN074912.D
 Acq: 17 Oct 2022 12:36

Tgt Ion: 63 Resp: 242997
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.9 11.5
 100 6.3 1.6 4.8#

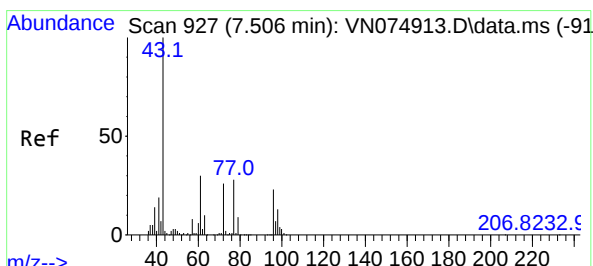
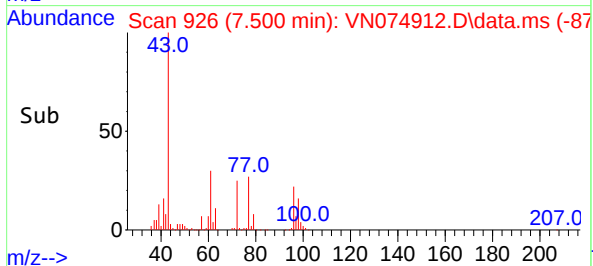
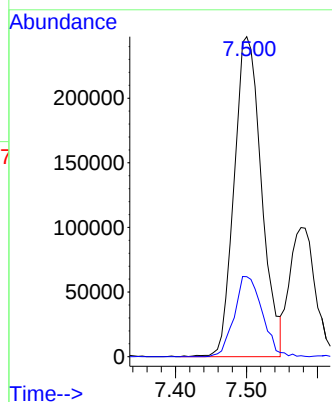
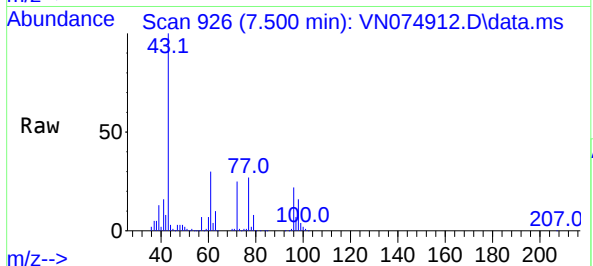




#25
2-Butanone
Concen: 99.217 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

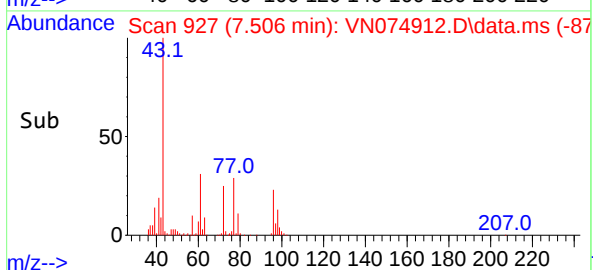
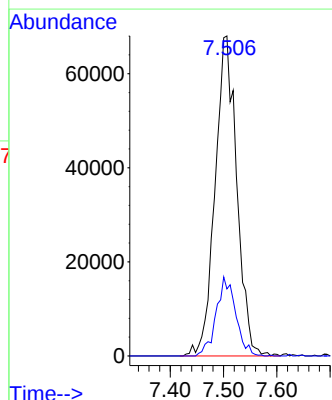
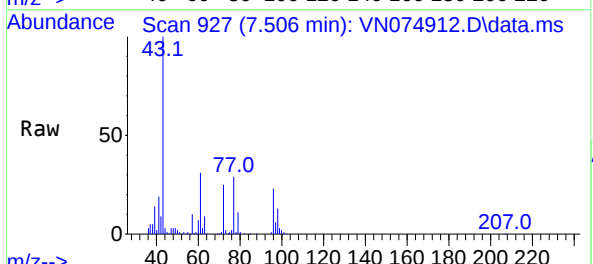
Instrument :
MSVOA_N
ClientSampleId :

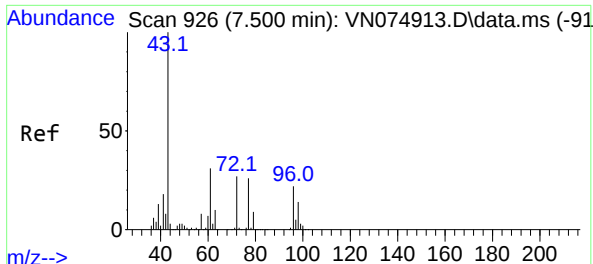
Tgt Ion: 43 Resp: 663948
Ion Ratio Lower Upper
43 100
72 25.0 21.3 31.9



#26
2,2-Dichloropropane
Concen: 18.296 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

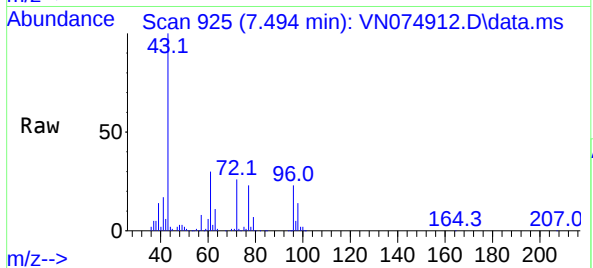
Tgt Ion: 77 Resp: 192352
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2



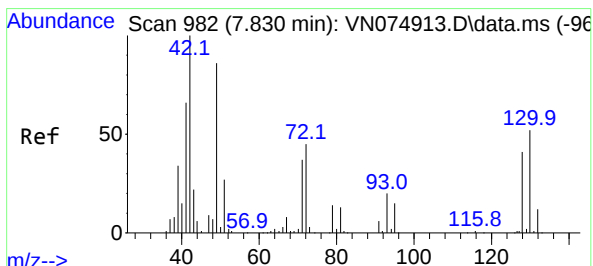
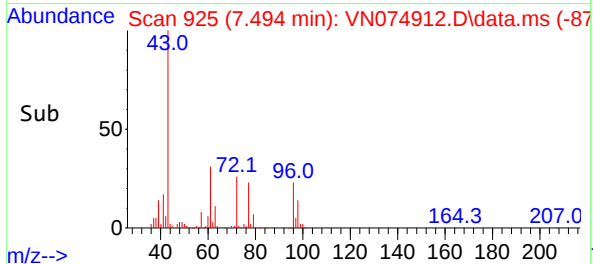
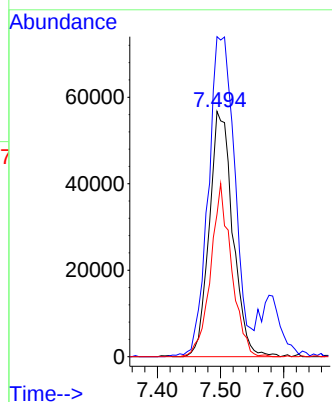


#27
cis-1,2-Dichloroethene
Concen: 19.287 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

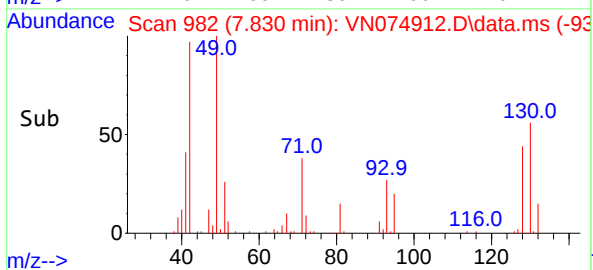
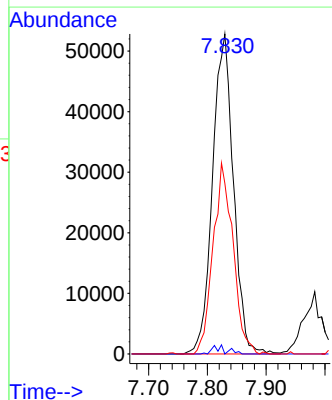
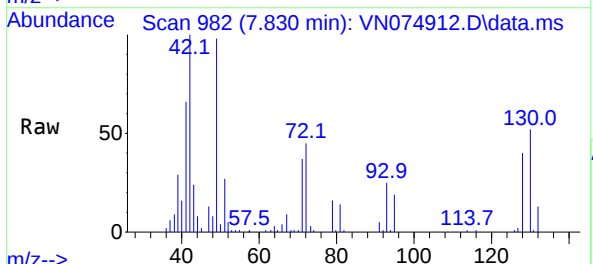


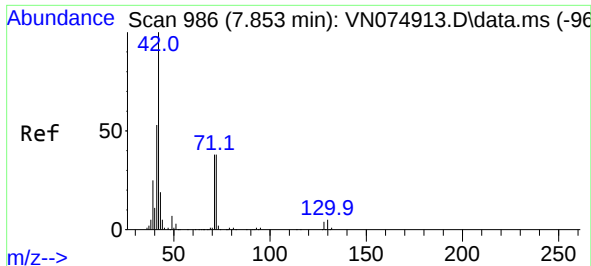
Tgt Ion: 96 Resp: 146904
Ion Ratio Lower Upper
96 100
61 147.3 0.0 288.6
98 62.7 0.0 128.0



#28
Bromochloromethane
Concen: 20.820 ug/l
RT: 7.830 min Scan# 982
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 49 Resp: 130497
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 57.0 48.8 73.2

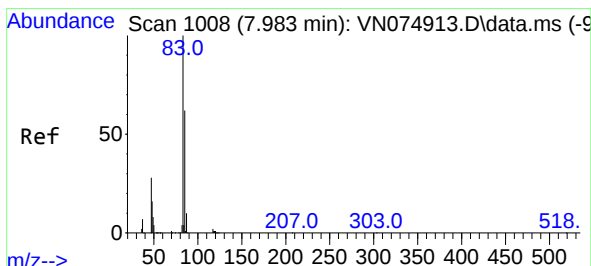
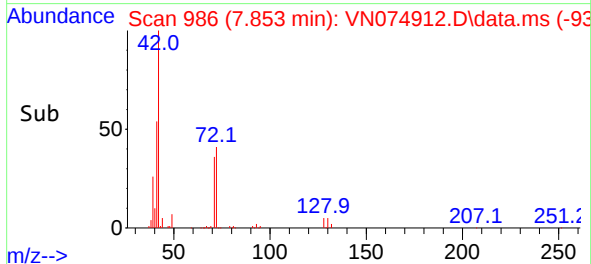
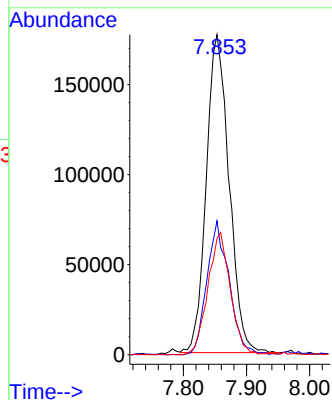
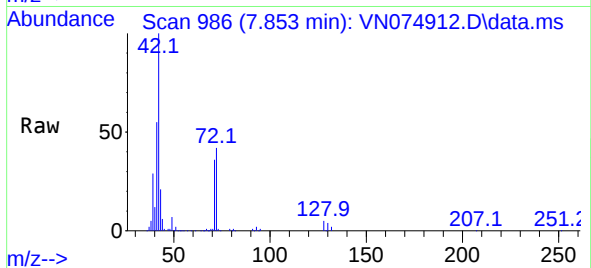




#29
Tetrahydrofuran
Concen: 97.177 ug/l
RT: 7.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

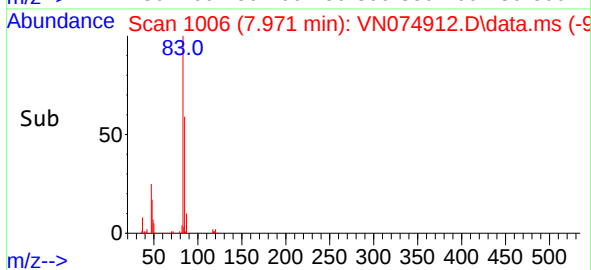
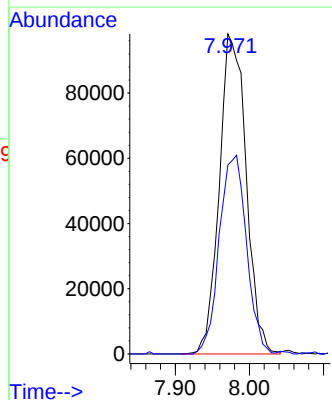
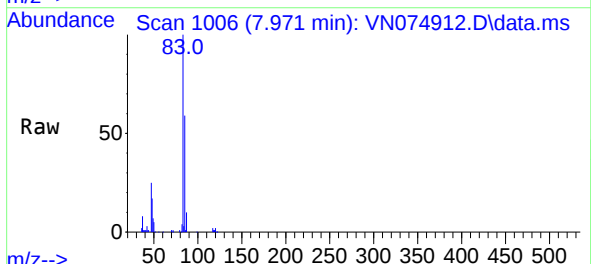
Instrument :
MSVOA_N
ClientSampleId :

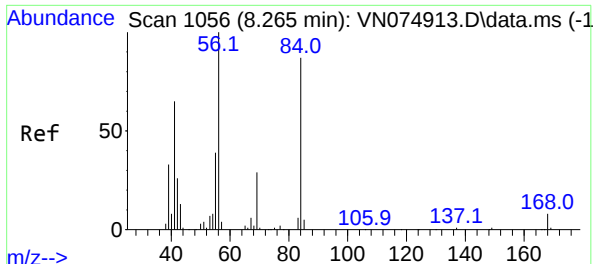
Tgt Ion: 42 Resp: 442803
Ion Ratio Lower Upper
42 100
72 41.0 32.8 49.2
71 38.0 30.7 46.1



#30
Chloroform
Concen: 19.724 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.012 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

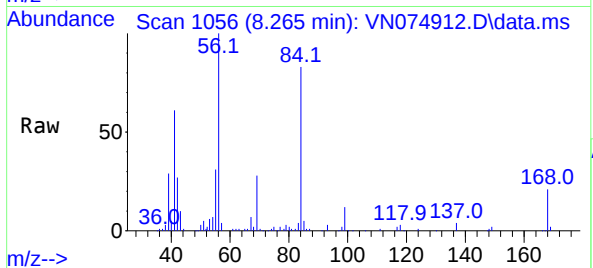
Tgt Ion: 83 Resp: 246572
Ion Ratio Lower Upper
83 100
85 59.0 49.4 74.0



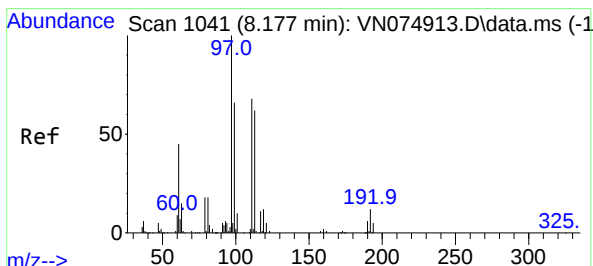
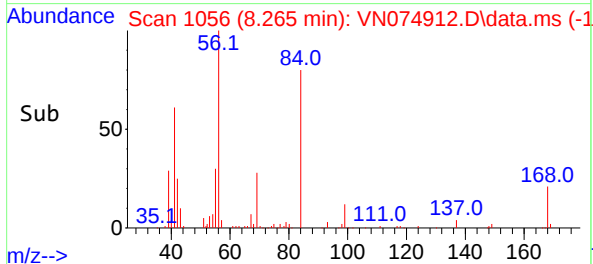
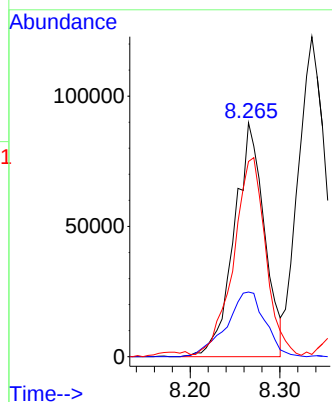


#31
Cyclohexane
Concen: 19.013 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

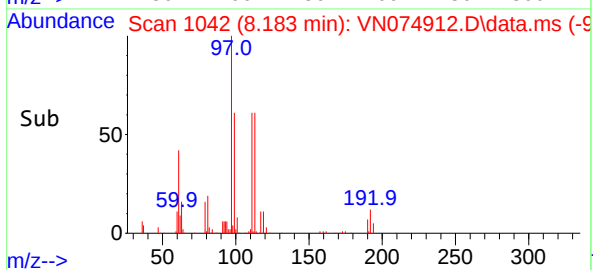
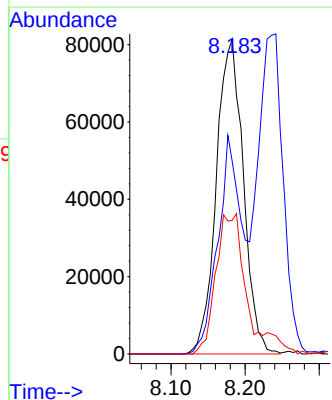
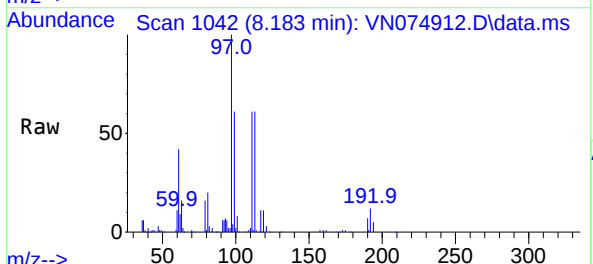


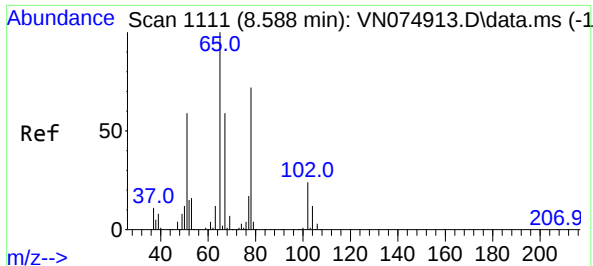
Tgt Ion: 56 Resp: 210199
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.0
84 82.2 69.9 104.9



#32
1,1,1-Trichloroethane
Concen: 19.426 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 97 Resp: 205622
Ion Ratio Lower Upper
97 100
99 63.2 53.2 79.8
61 46.7 39.8 59.8

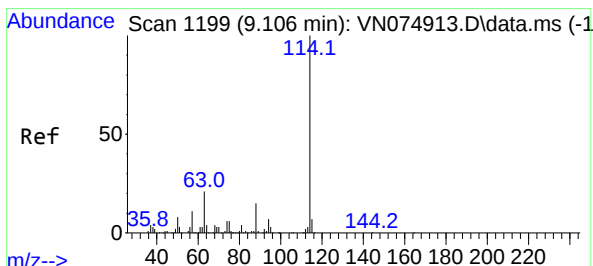
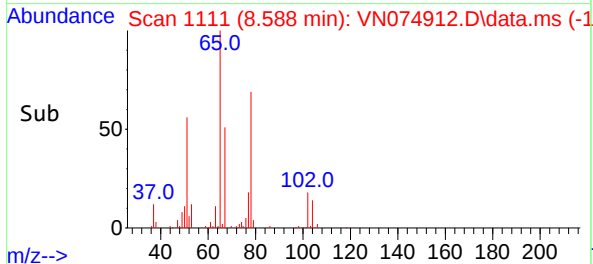
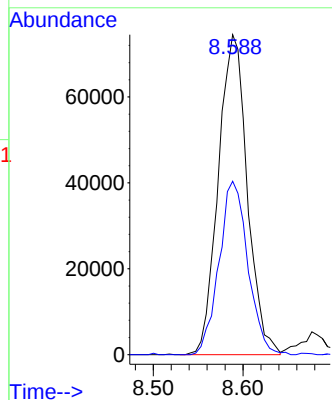
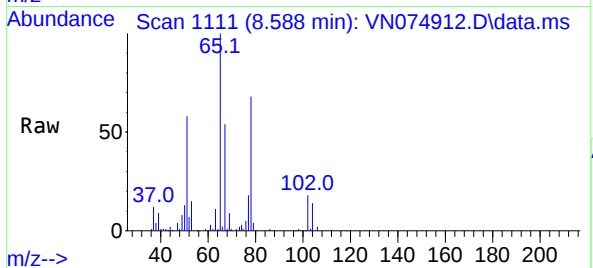




#33
1,2-Dichloroethane-d4
Concen: 19.526 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

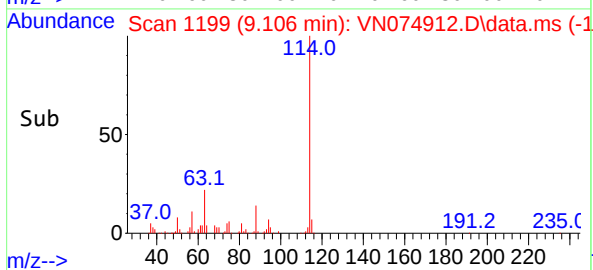
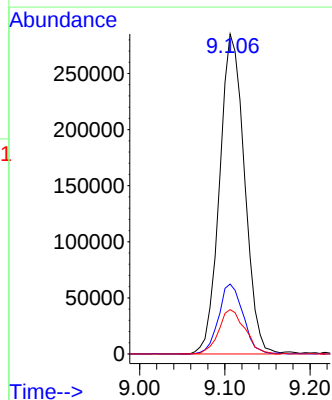
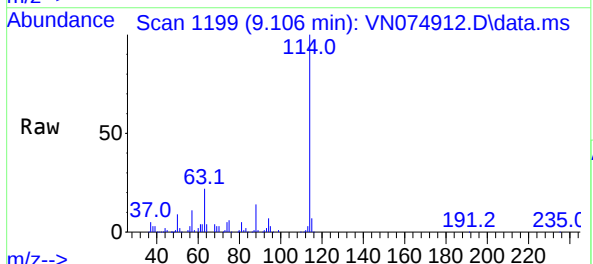
Instrument :
MSVOA_N
ClientSampleId :

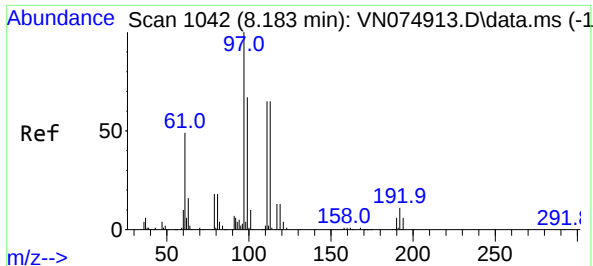
Tgt Ion: 65 Resp: 166904
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

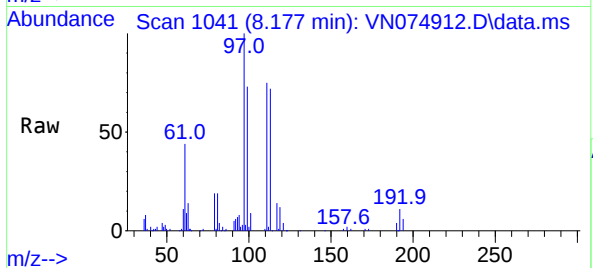
Tgt Ion:114 Resp: 578105
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.2
88 13.9 0.0 30.2



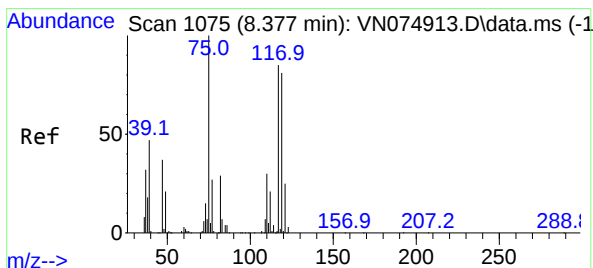
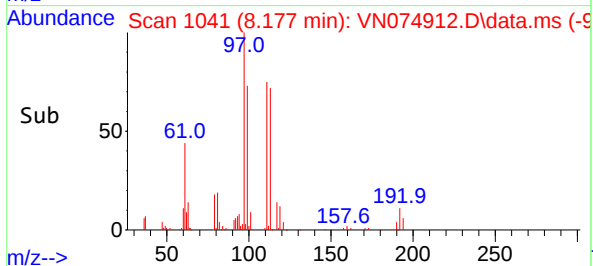
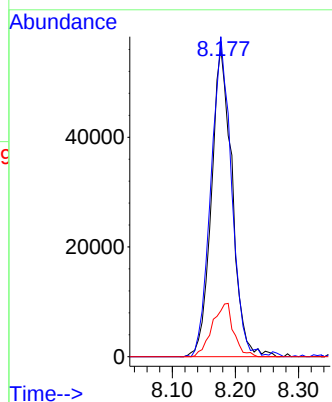


#35
Dibromofluoromethane
Concen: 19.668 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

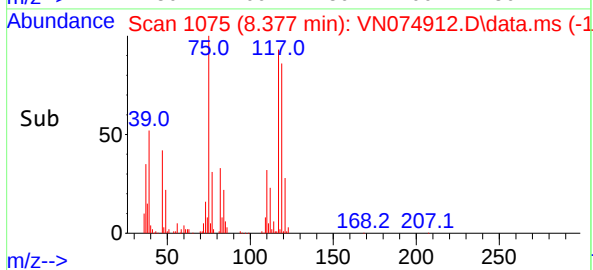
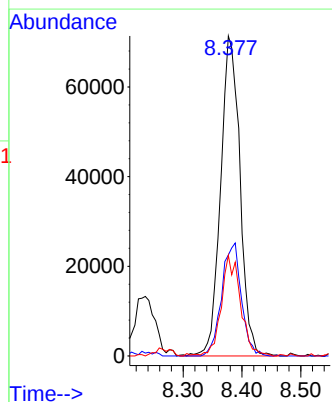
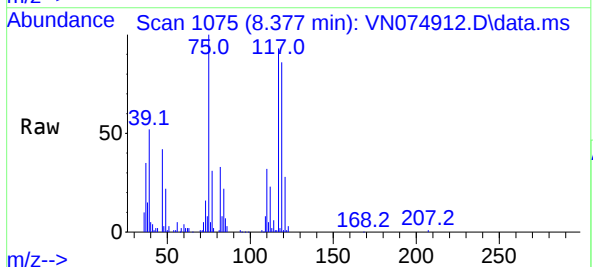


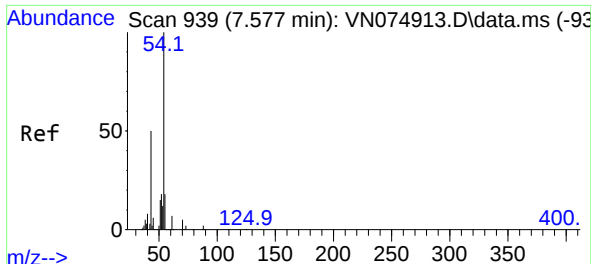
Tgt Ion:113 Resp: 127840
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.8 14.2 21.2



#36
1,1-Dichloropropene
Concen: 19.148 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 75 Resp: 163429
Ion Ratio Lower Upper
75 100
110 35.9 16.1 48.3
77 31.2 23.3 34.9

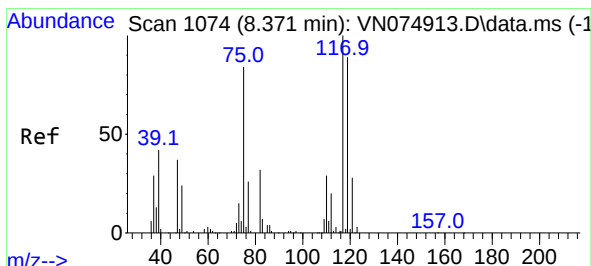
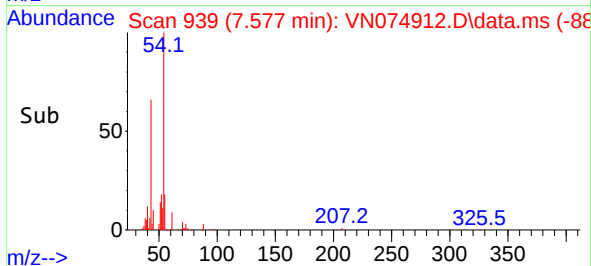
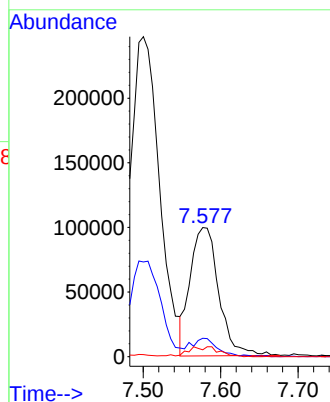
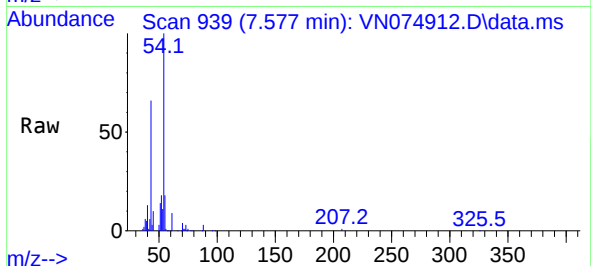




#37
Ethyl Acetate
Concen: 20.696 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

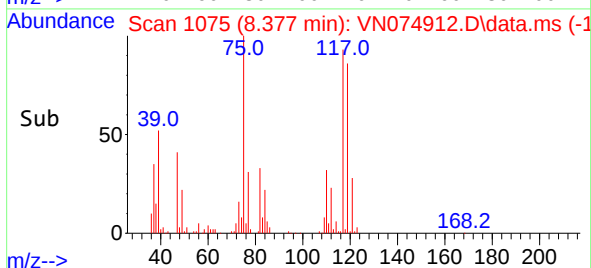
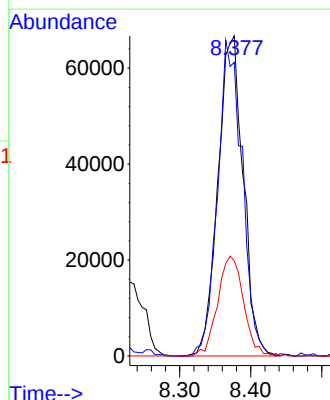
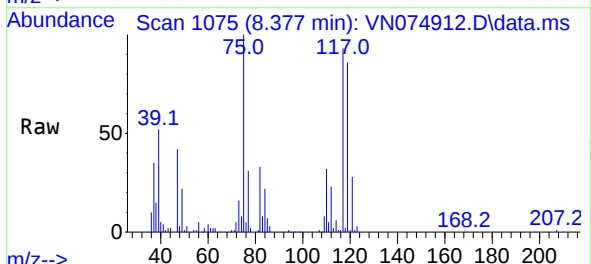
Instrument :
MSVOA_N
ClientSampleId :

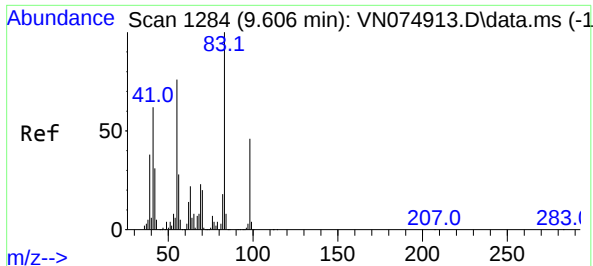
Tgt Ion: 43 Resp: 255185
Ion Ratio Lower Upper
43 100
61 12.5 9.9 14.9
70 3.6 6.8 10.2#



#38
Carbon Tetrachloride
Concen: 19.010 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

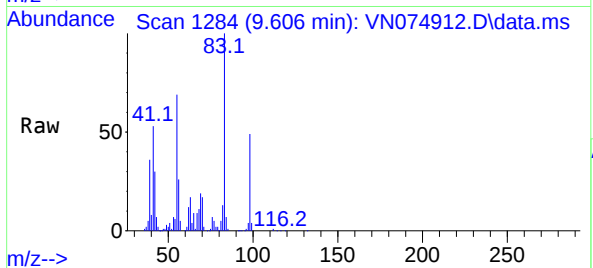
Tgt Ion: 117 Resp: 164222
Ion Ratio Lower Upper
117 100
119 91.8 71.0 106.6
121 29.7 22.2 33.4



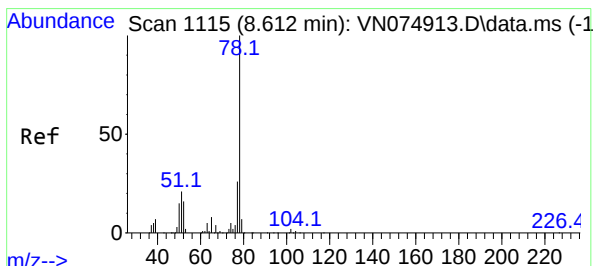
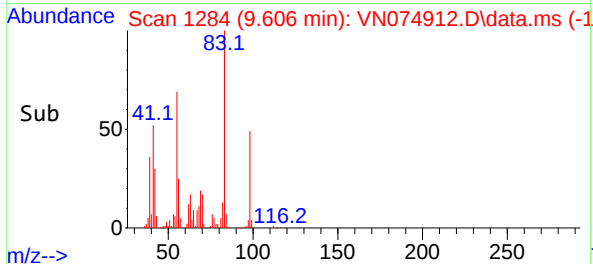
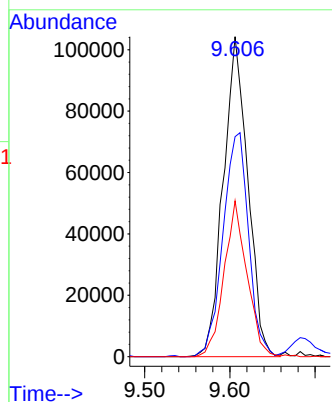


#39
Methylcyclohexane
Concen: 19.823 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

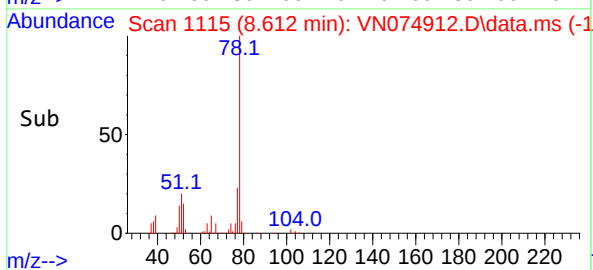
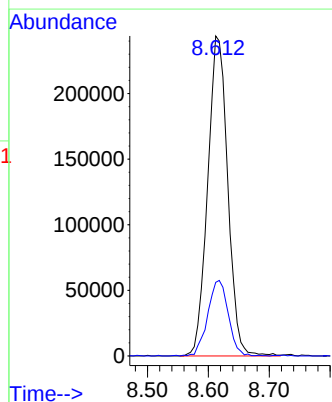
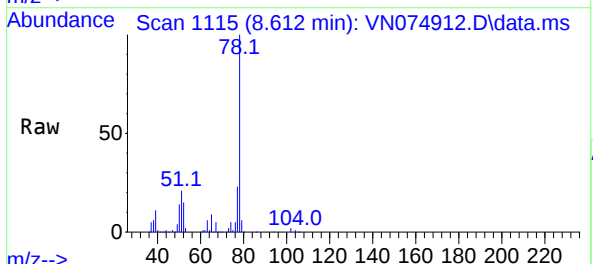


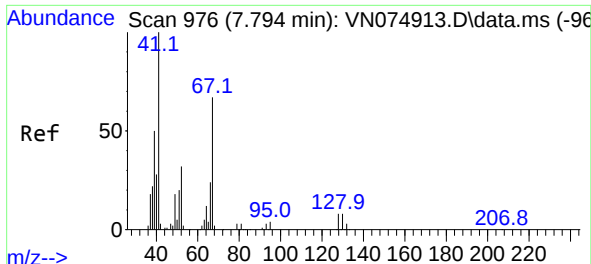
Tgt Ion: 83 Resp: 208501
Ion Ratio Lower Upper
83 100
55 68.8 61.2 91.8
98 48.7 37.2 55.8



#40
Benzene
Concen: 19.783 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 78 Resp: 557625
Ion Ratio Lower Upper
78 100
77 23.0 20.5 30.7

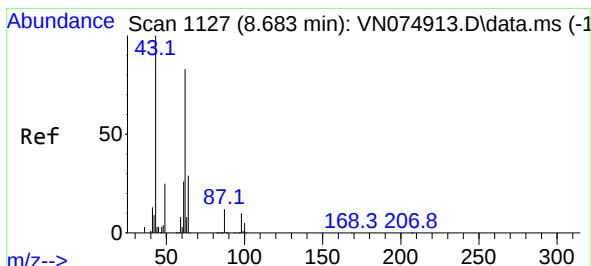
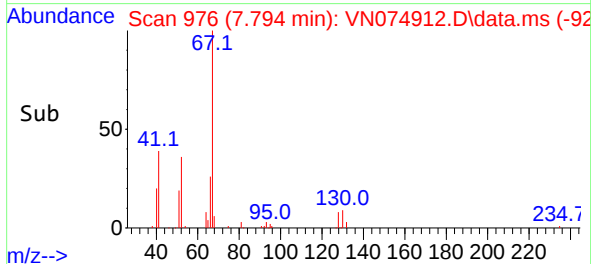
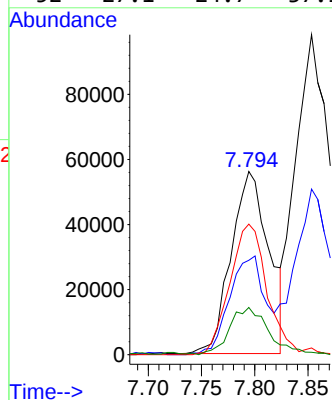
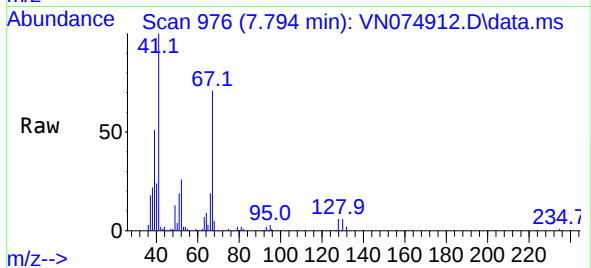




#41
Methacrylonitrile
Concen: 19.862 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

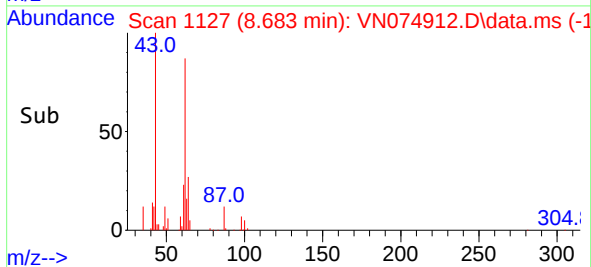
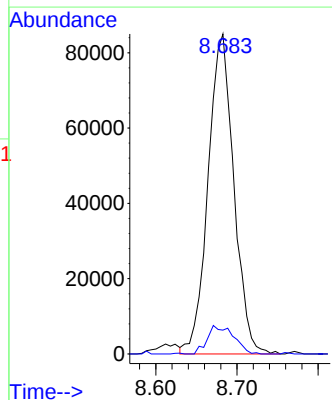
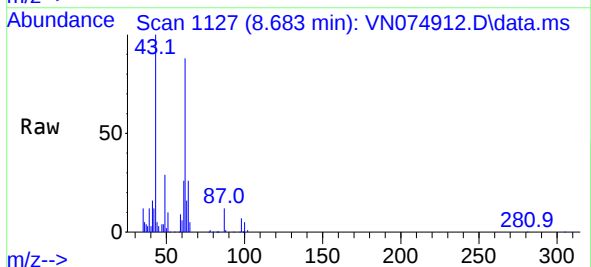
Instrument :
MSVOA_N
ClientSampleId :

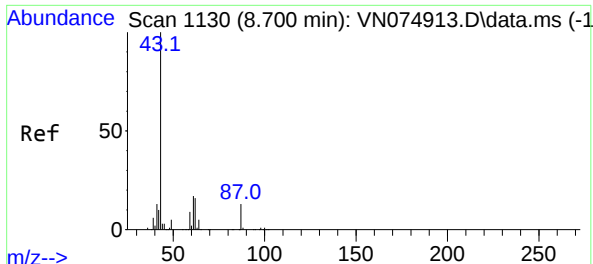
Tgt Ion: 41 Resp: 137733
Ion Ratio Lower Upper
41 100
39 51.3 43.2 64.8
67 71.7 57.9 86.9
52 27.1 24.7 37.1



#42
1,2-Dichloroethane
Concen: 19.207 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

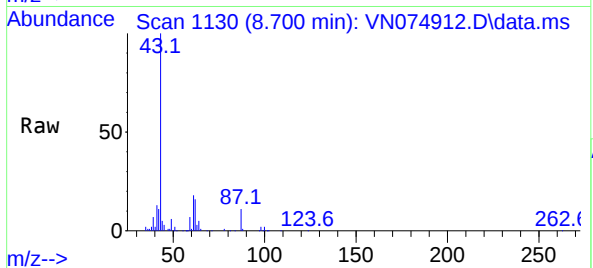
Tgt Ion: 62 Resp: 187349
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.0



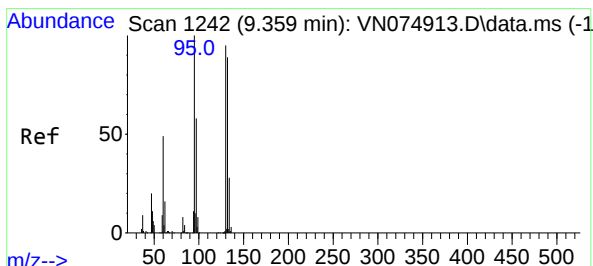
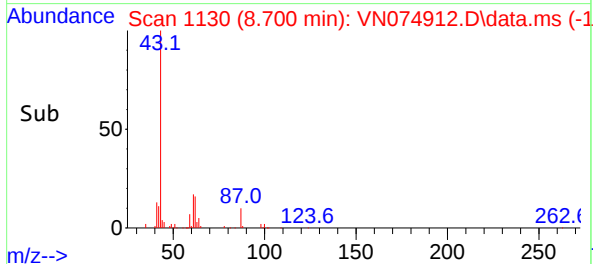
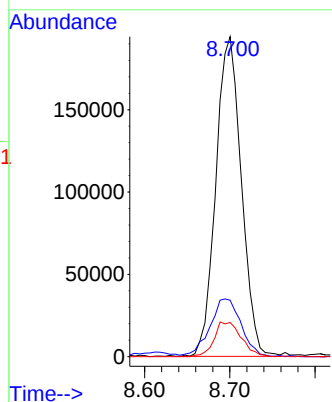


#43
Isopropyl Acetate
Concen: 19.796 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

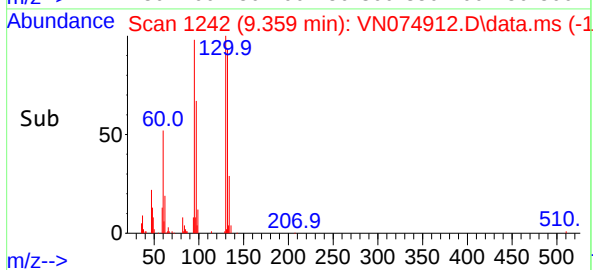
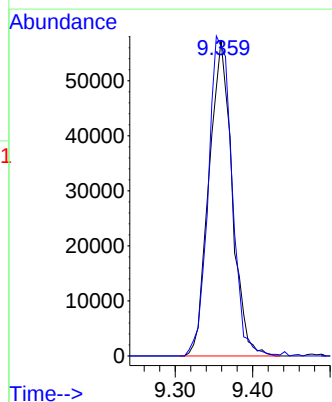
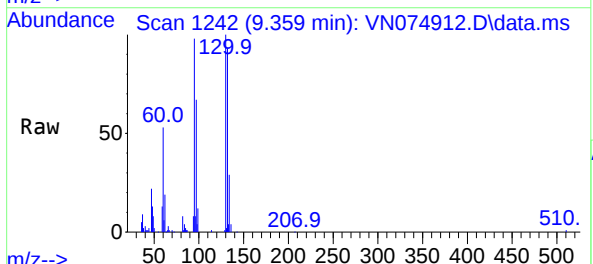


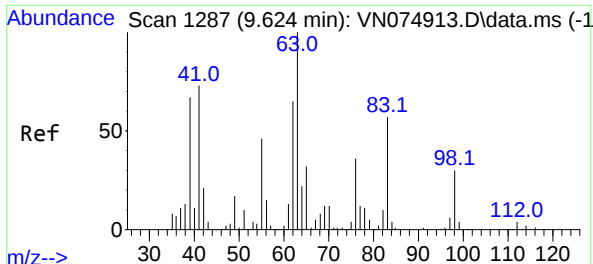
Tgt Ion: 43 Resp: 404274
Ion Ratio Lower Upper
43 100
61 21.7 19.0 28.6
87 11.6 9.9 14.9



#44
Trichloroethene
Concen: 19.699 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:130 Resp: 118614
Ion Ratio Lower Upper
130 100
95 98.2 0.0 210.4

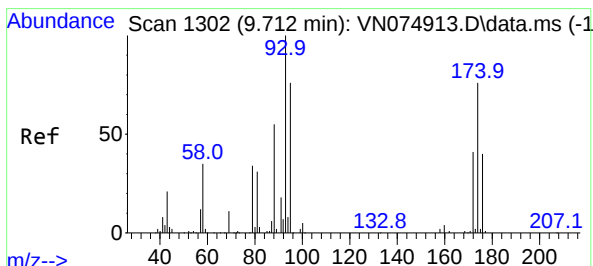
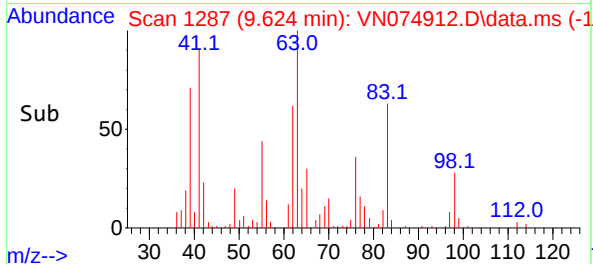
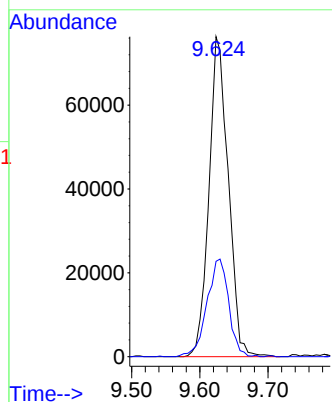
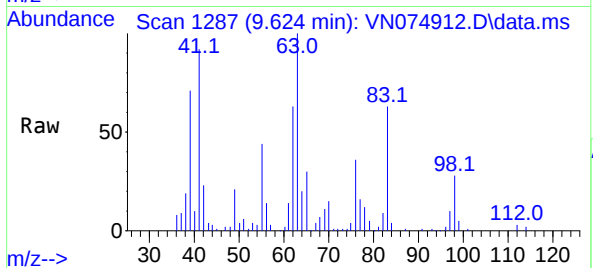




#45
1,2-Dichloropropane
Concen: 19.257 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

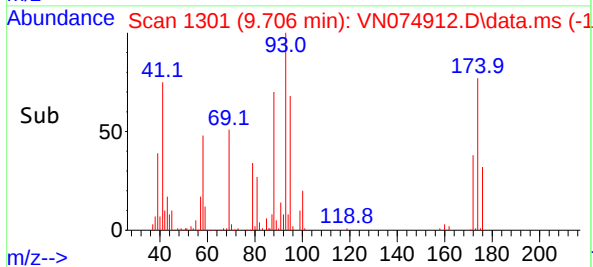
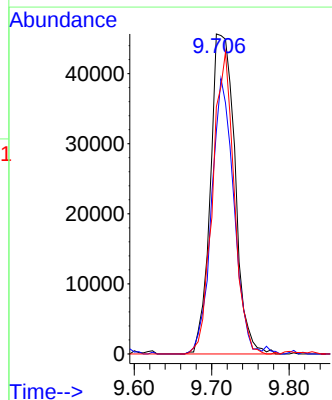
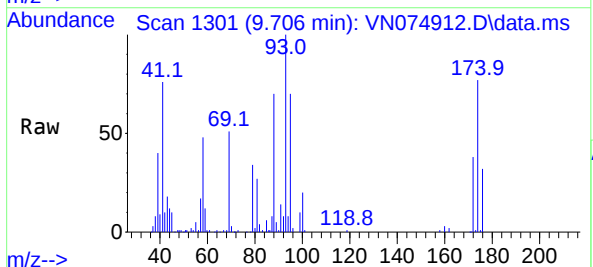
Instrument :
MSVOA_N
ClientSampleId :

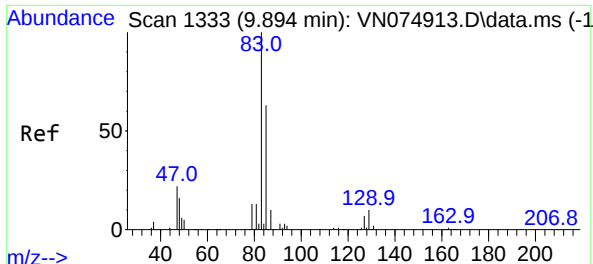
Tgt Ion: 63 Resp: 150339
Ion Ratio Lower Upper
63 100
65 29.8 25.9 38.9



#46
Dibromomethane
Concen: 20.133 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 93 Resp: 100640
Ion Ratio Lower Upper
93 100
95 78.1 66.0 99.0
174 82.6 65.1 97.7

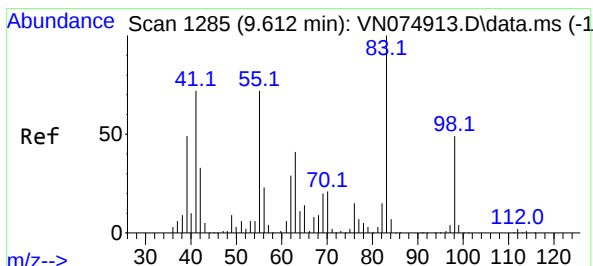
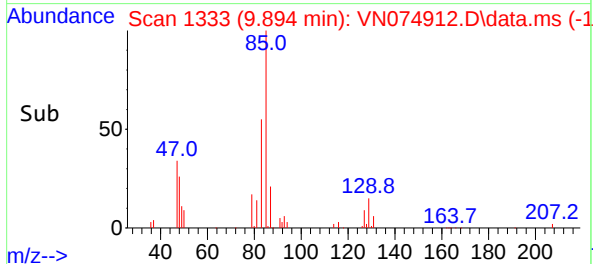
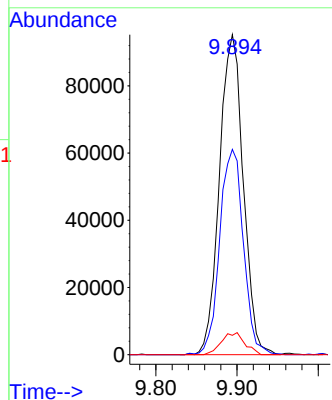
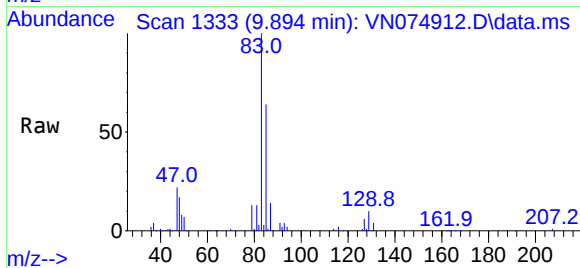




#47
Bromodichloromethane
Concen: 20.752 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

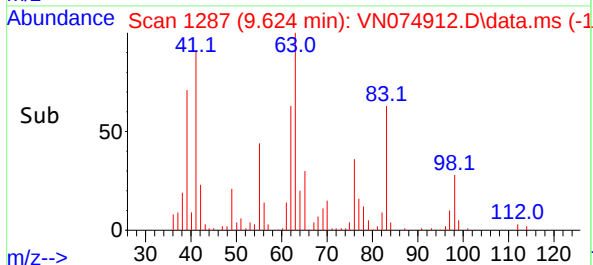
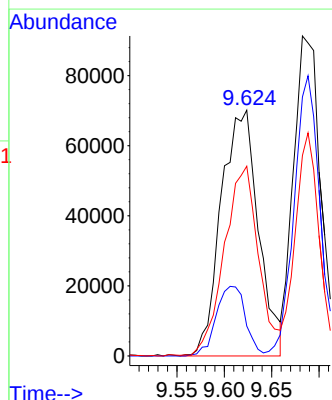
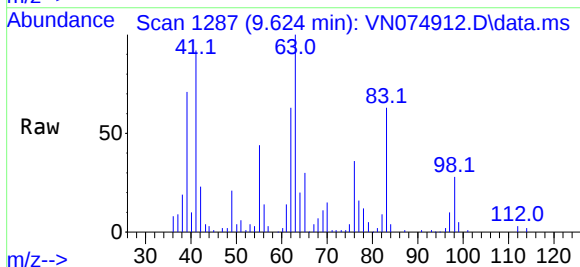
Instrument :
MSVOA_N
ClientSampleId :

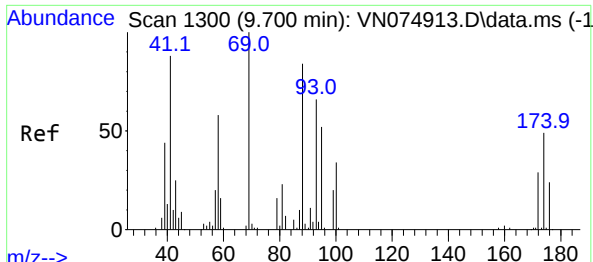
Tgt Ion: 83 Resp: 194201
Ion Ratio Lower Upper
83 100
85 64.2 50.2 75.2
127 6.1 5.8 8.6



#48
Methyl methacrylate
Concen: 20.590 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.012 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 41 Resp: 192733
Ion Ratio Lower Upper
41 100
69 22.2 19.5 29.3
39 70.5 58.3 87.5

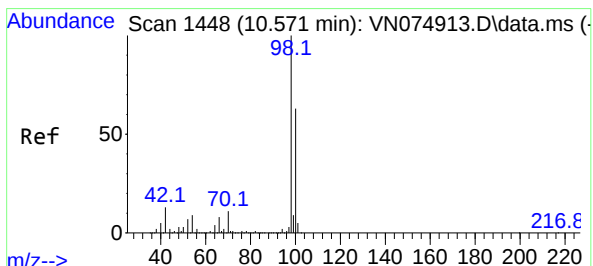
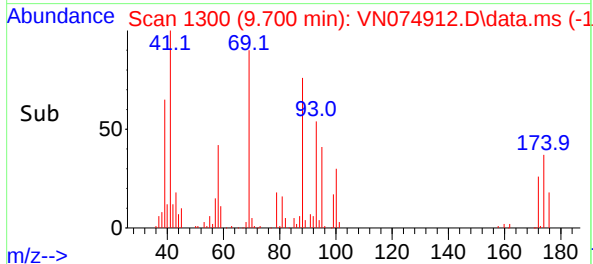
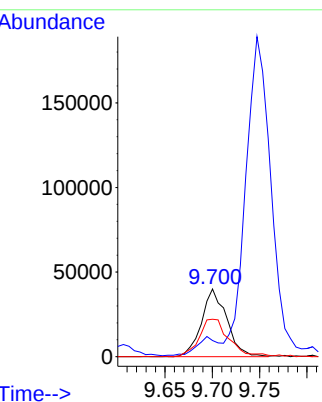
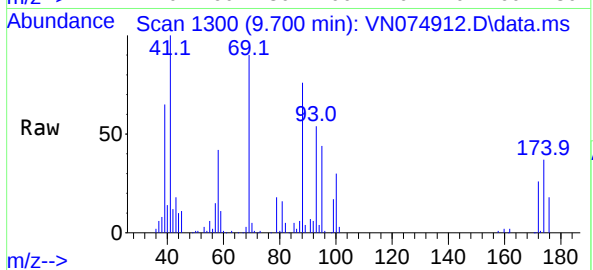




#49
1,4-Dioxane
Concen: 419.956 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

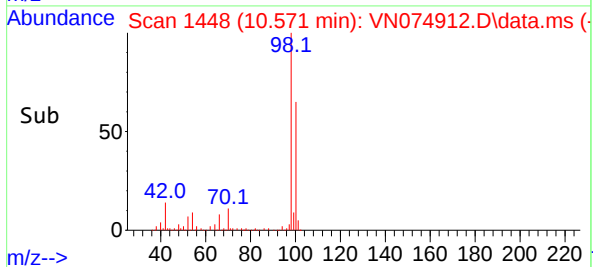
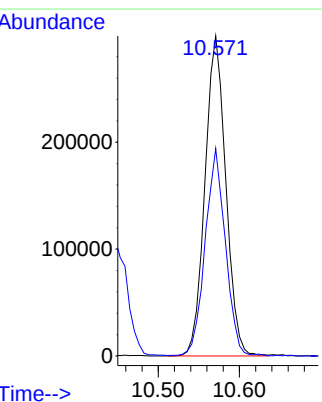
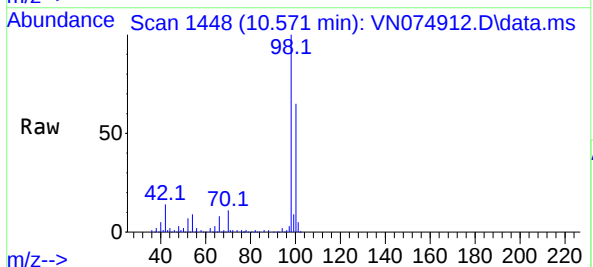
Instrument :
MSVOA_N
ClientSampleId :

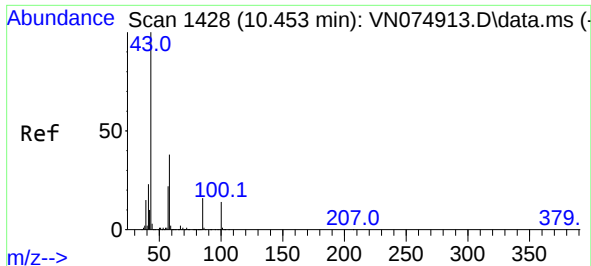
Tgt Ion: 88 Resp: 74117
Ion Ratio Lower Upper
88 100
43 25.6 19.4 29.2
58 65.4 56.9 85.3



#50
Toluene-d8
Concen: 19.837 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 98 Resp: 534671
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

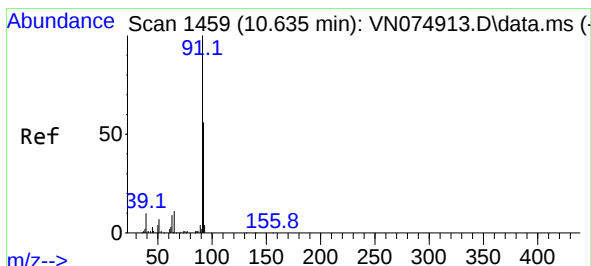
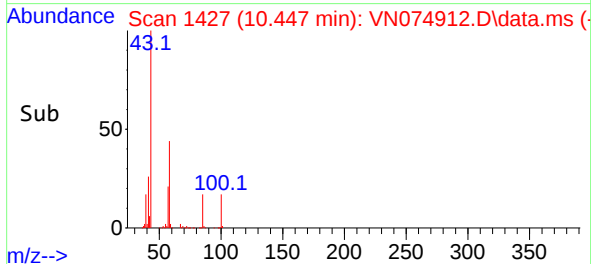
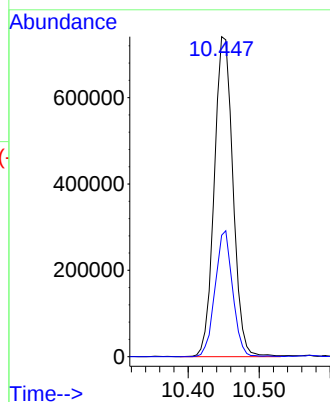
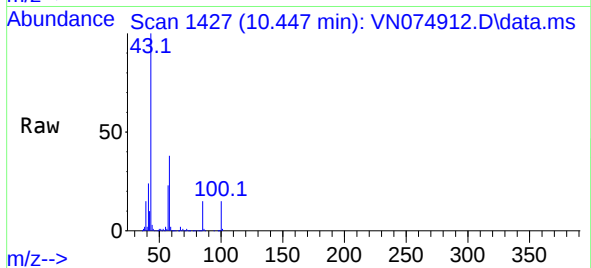




#51
4-Methyl-2-Pentanone
Concen: 102.372 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

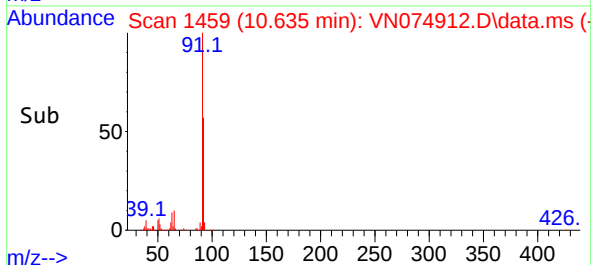
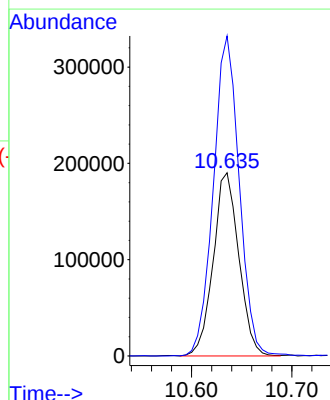
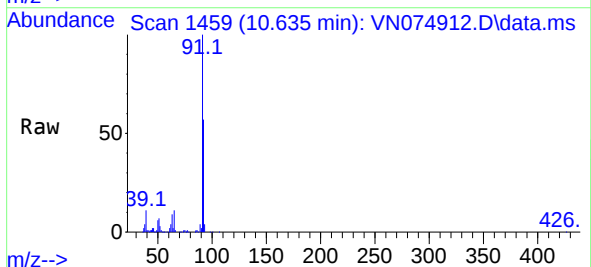
Instrument :
MSVOA_N
ClientSampleId :

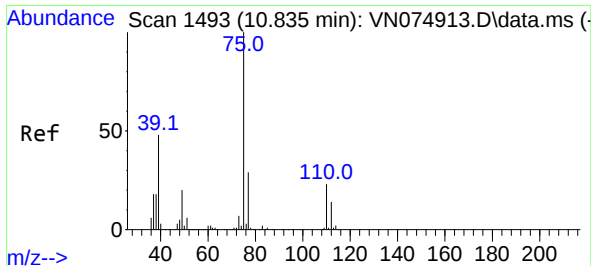
Tgt Ion: 43 Resp: 1354058
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0



#52
Toluene
Concen: 19.554 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

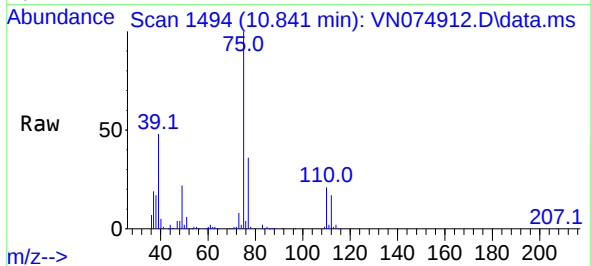
Tgt Ion: 92 Resp: 337576
Ion Ratio Lower Upper
92 100
91 176.7 141.0 211.6



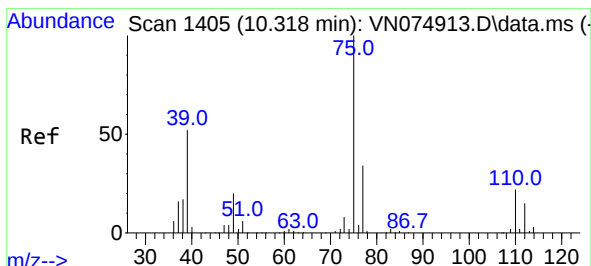
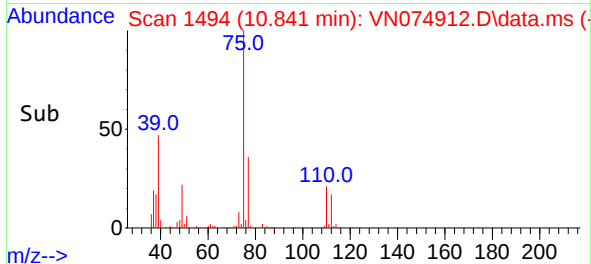
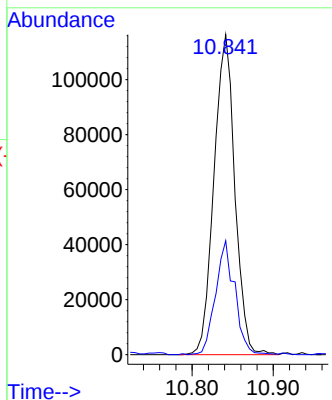


#53
t-1,3-Dichloropropene
Concen: 19.623 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

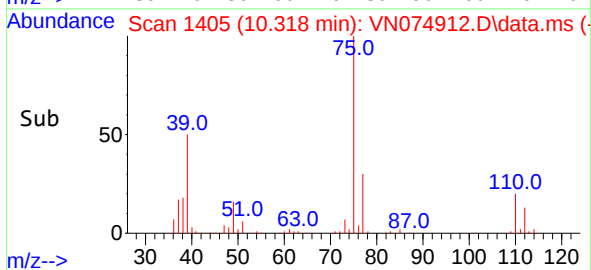
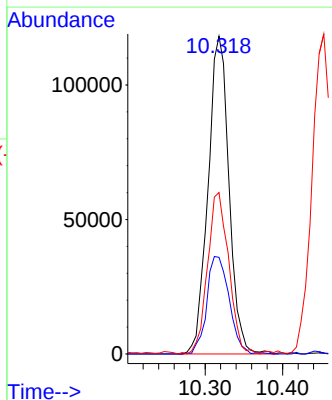
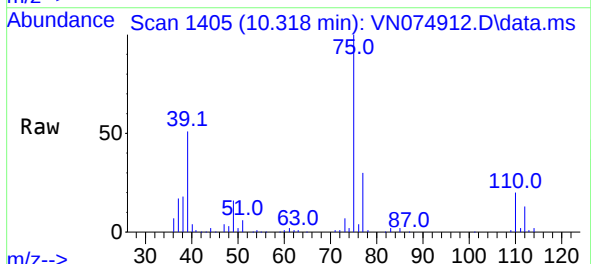


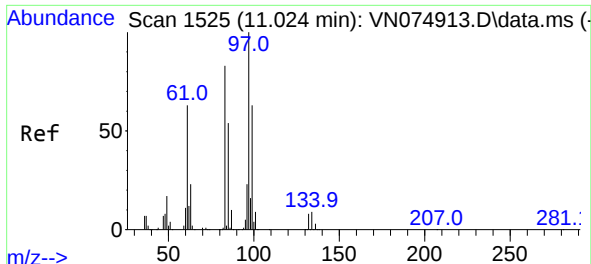
Tgt Ion: 75 Resp: 207748
Ion Ratio Lower Upper
75 100
77 35.6 23.4 35.0#



#54
cis-1,3-Dichloropropene
Concen: 19.432 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

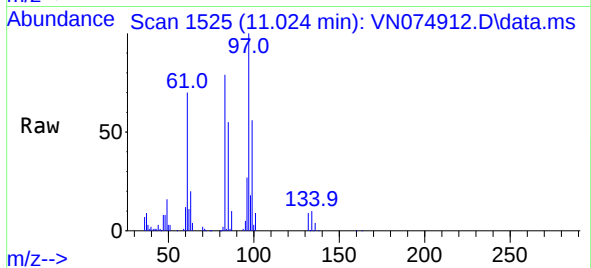
Tgt Ion: 75 Resp: 222233
Ion Ratio Lower Upper
75 100
77 30.4 27.6 41.4
39 50.8 41.6 62.4





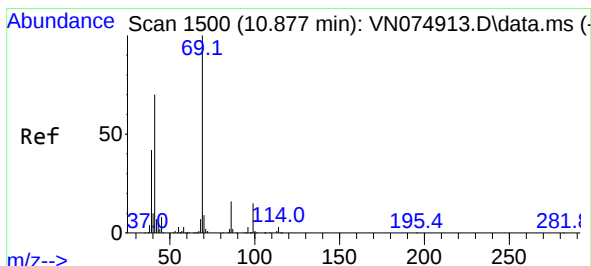
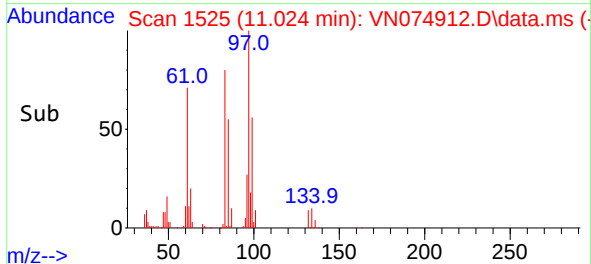
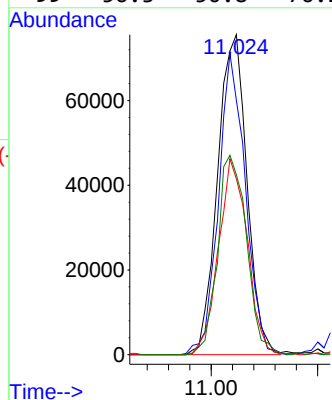
#55
1,1,2-Trichloroethane
Concen: 19.815 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 144325

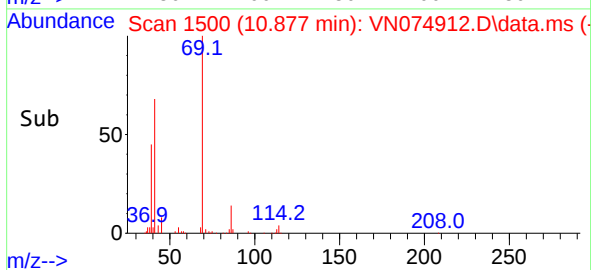
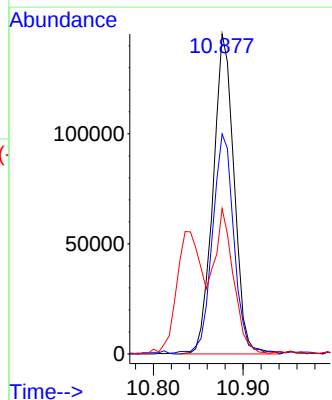
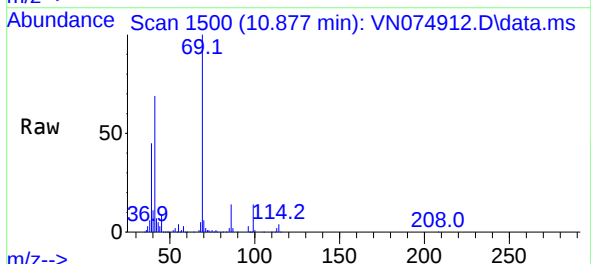
Ion	Ratio	Lower	Upper
97	100		
83	79.5	66.6	100.0
85	55.0	43.0	64.4
99	56.3	50.8	76.2

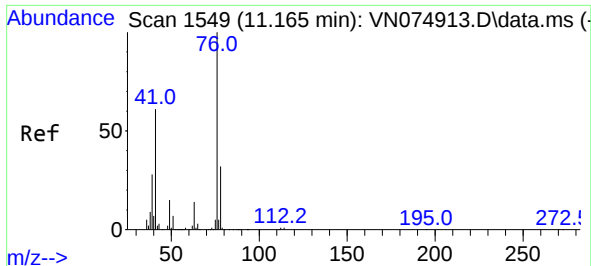


#56
Ethyl methacrylate
Concen: 20.217 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 69 Resp: 235918

Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.9	83.9
39	41.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.107 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

Instrument :

MSVOA_N

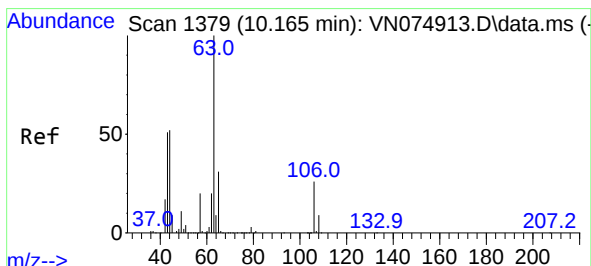
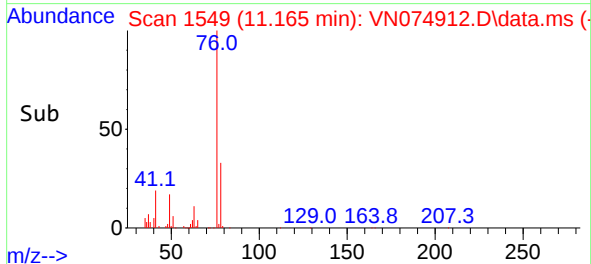
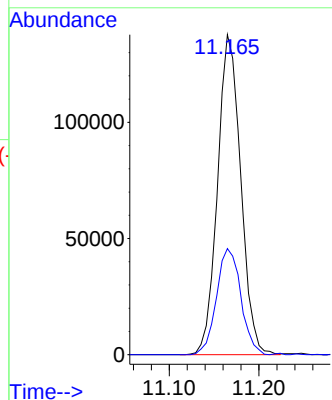
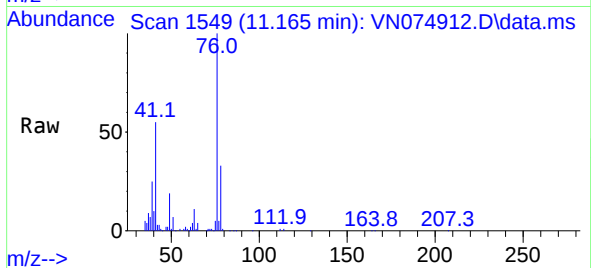
ClientSampleId :

Tgt Ion: 76 Resp: 247036

Ion Ratio Lower Upper

76 100

78 34.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.199 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074912.D

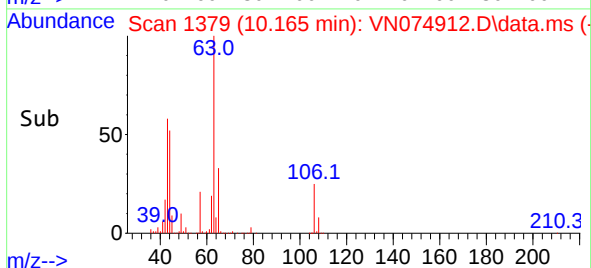
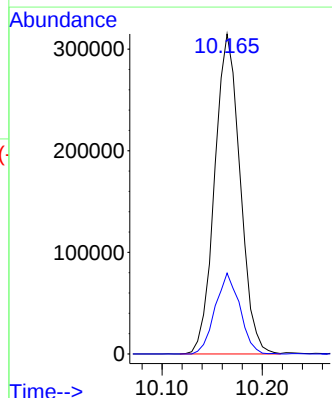
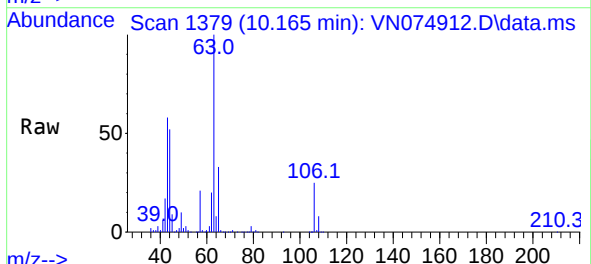
Acq: 17 Oct 2022 12:36

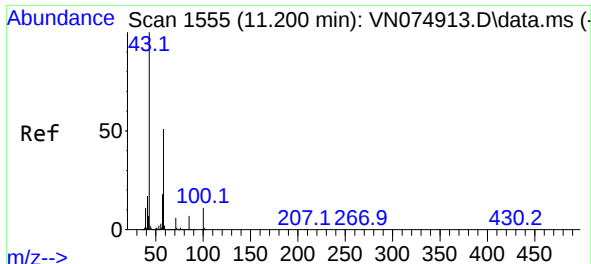
Tgt Ion: 63 Resp: 554728

Ion Ratio Lower Upper

63 100

106 24.5 20.8 31.2

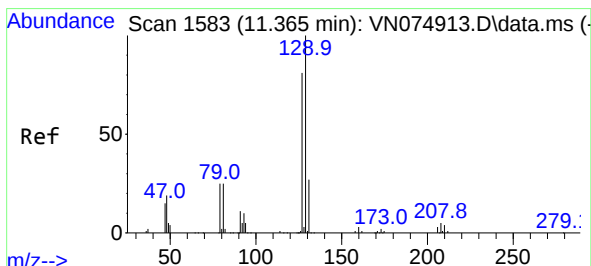
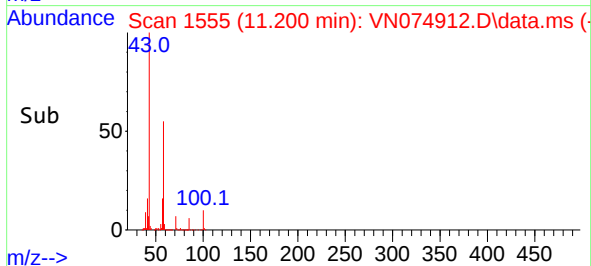
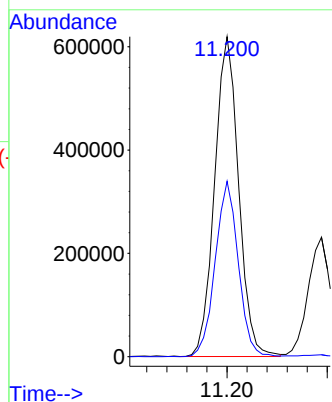
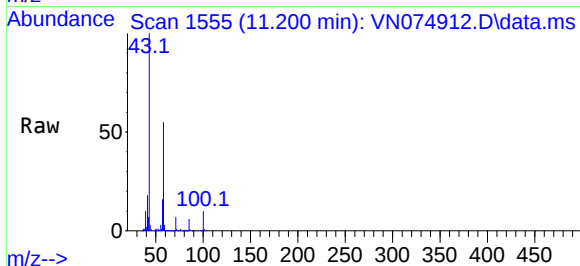




#59
2-Hexanone
Concen: 103.799 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

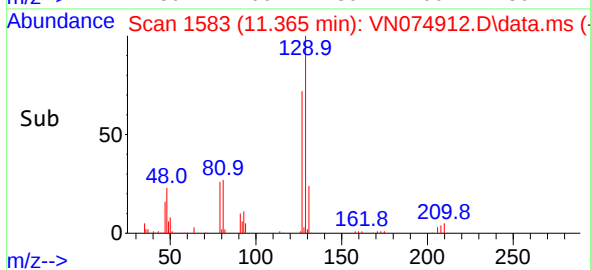
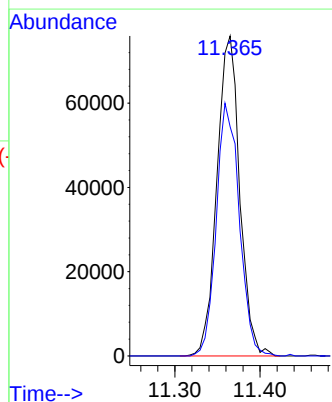
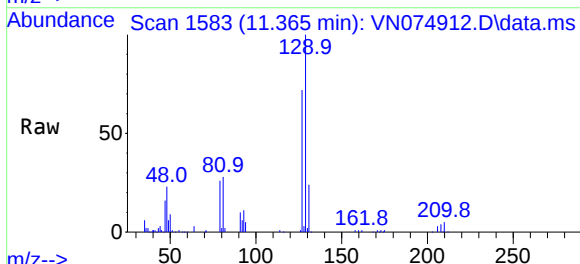
Instrument :
MSVOA_N
ClientSampleId :

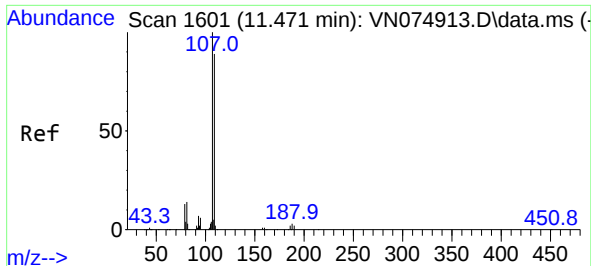
Tgt Ion: 43 Resp: 1028615
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.9



#60
Dibromochloromethane
Concen: 20.516 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:129 Resp: 141420
Ion Ratio Lower Upper
129 100
127 79.6 39.4 118.2





#61

1,2-Dibromoethane

Concen: 20.287 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

Instrument :

MSVOA_N

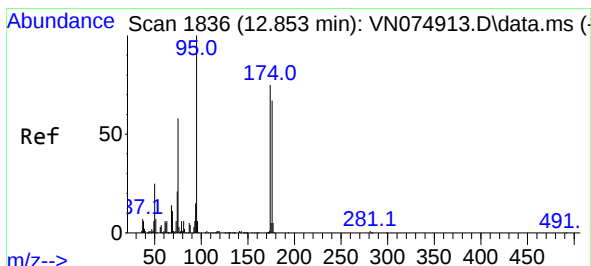
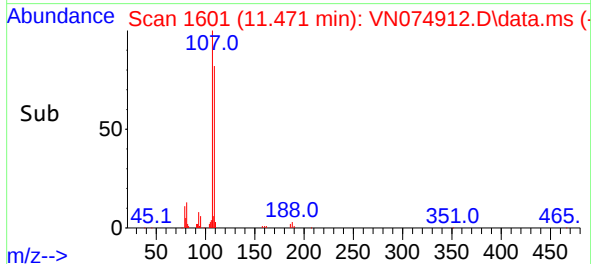
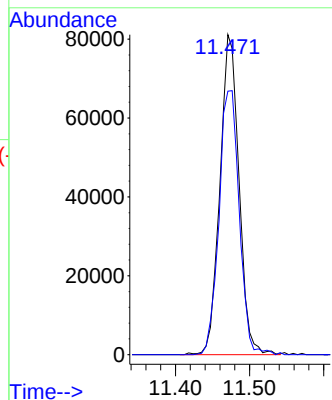
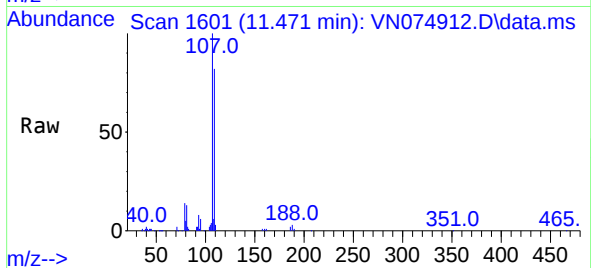
ClientSampleId :

Tgt Ion:107 Resp: 145146

Ion Ratio Lower Upper

107 100

109 87.9 77.6 116.4



#62

4-Bromofluorobenzene

Concen: 19.151 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

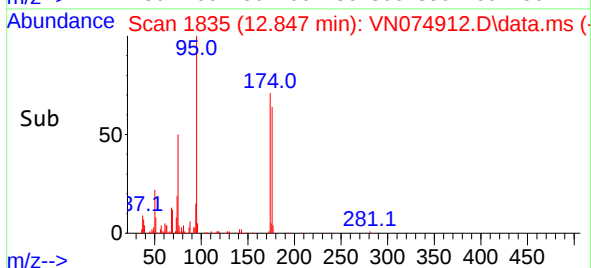
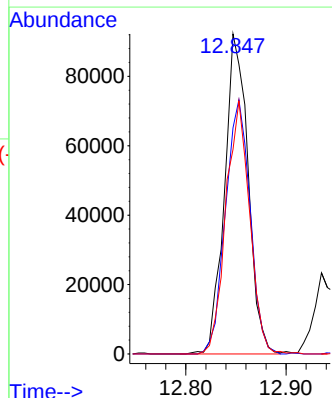
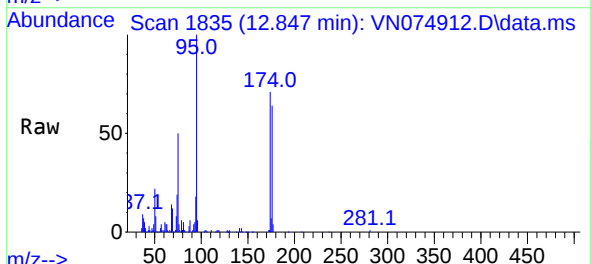
Tgt Ion: 95 Resp: 149968

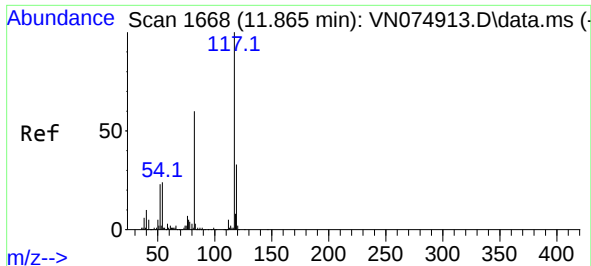
Ion Ratio Lower Upper

95 100

174 83.2 0.0 157.8

176 79.9 0.0 148.0

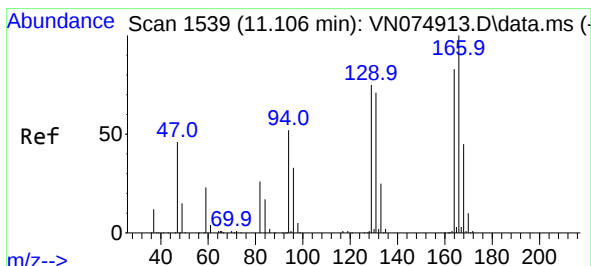
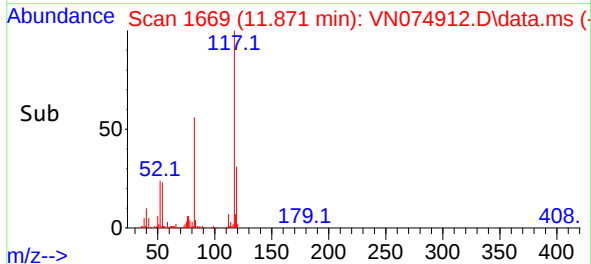
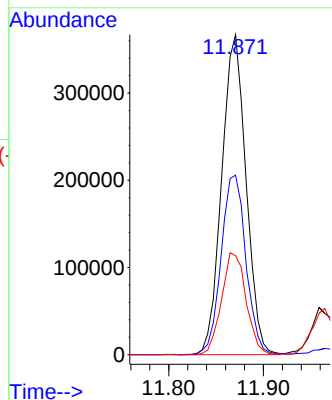
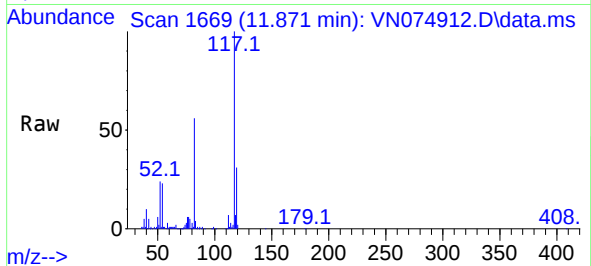




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

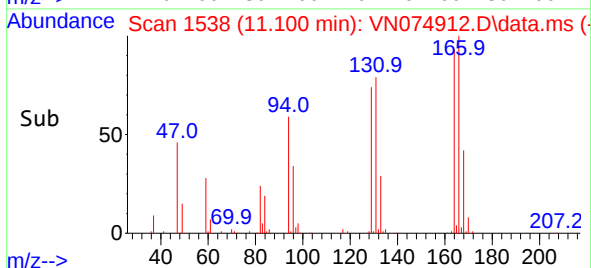
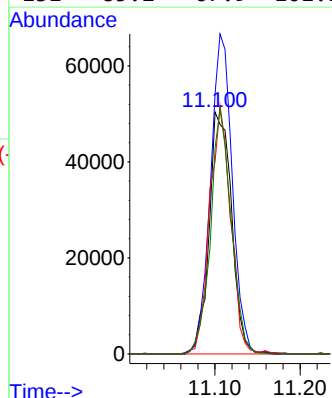
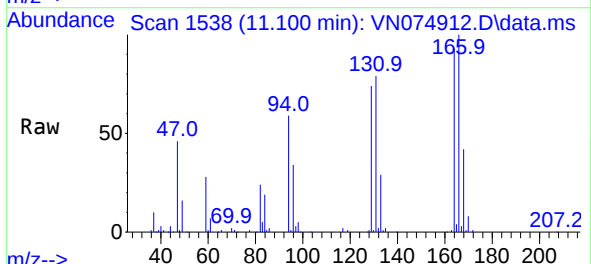
Instrument :
MSVOA_N
ClientSampleId :

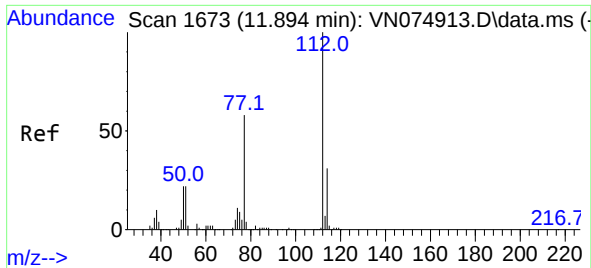
Tgt Ion:117 Resp: 655095
Ion Ratio Lower Upper
117 100
82 56.1 48.0 72.0
119 31.0 26.1 39.1



#64
Tetrachloroethene
Concen: 19.044 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:164 Resp: 92284
Ion Ratio Lower Upper
164 100
166 107.6 95.8 143.8
129 79.6 72.0 108.0
131 85.2 67.9 101.9

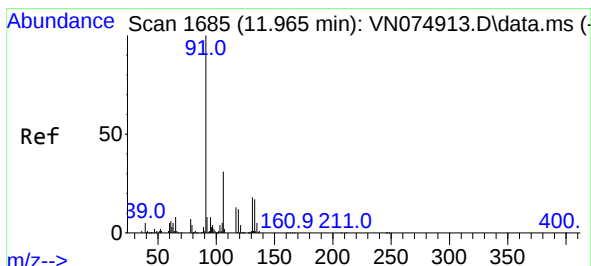
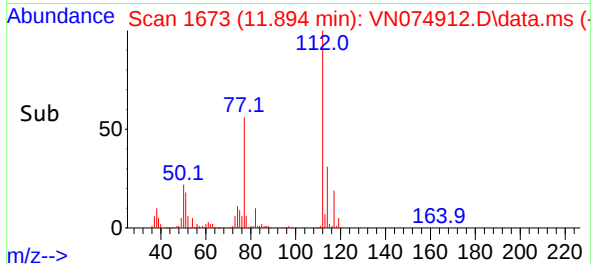
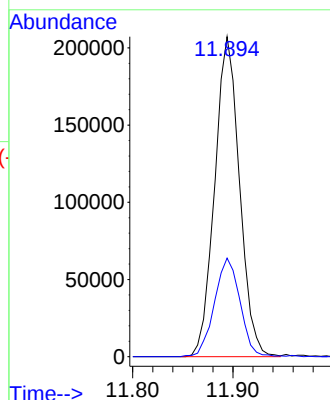
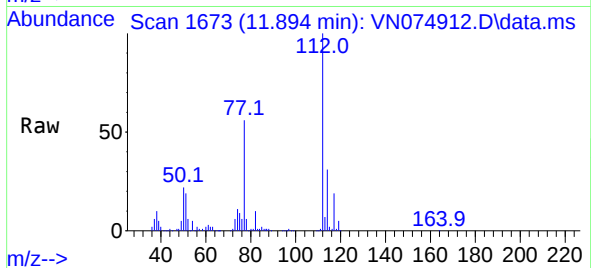




#65
Chlorobenzene
Concen: 18.934 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

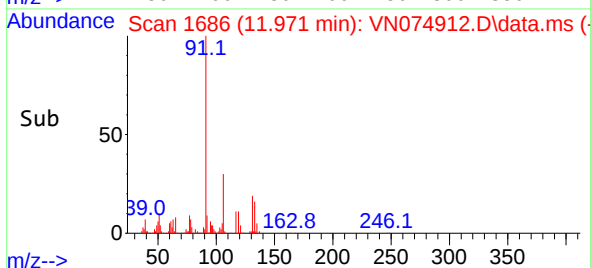
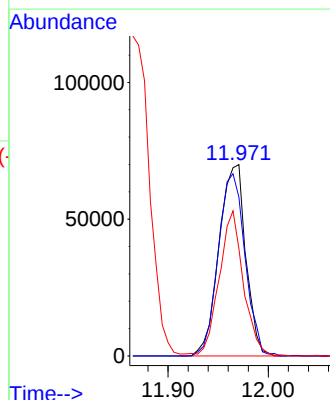
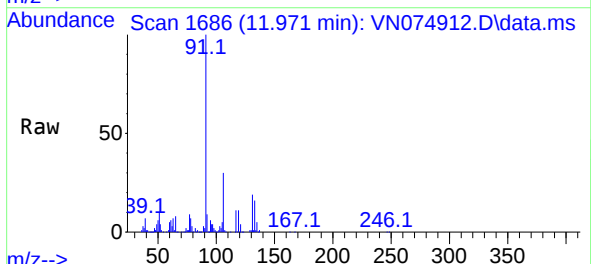
Instrument :
MSVOA_N
ClientSampleId :

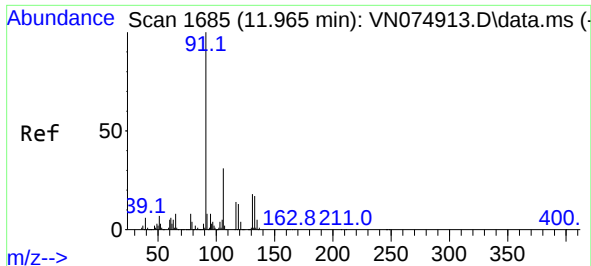
Tgt Ion:112 Resp: 356187
Ion Ratio Lower Upper
112 100
114 30.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.448 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:131 Resp: 129819
Ion Ratio Lower Upper
131 100
133 95.4 46.1 138.3
119 68.7 32.6 97.8





#67

Ethyl Benzene

Concen: 19.519 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

Instrument :

MSVOA_N

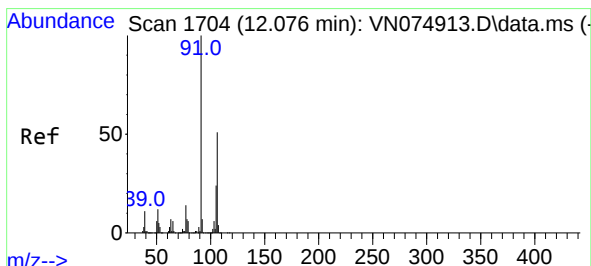
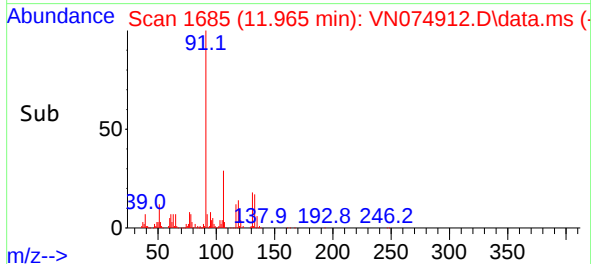
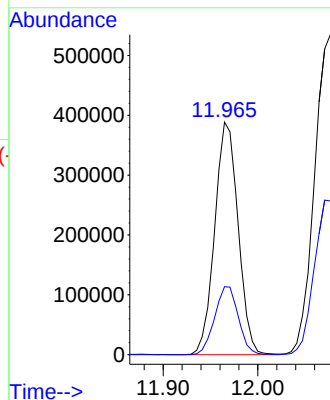
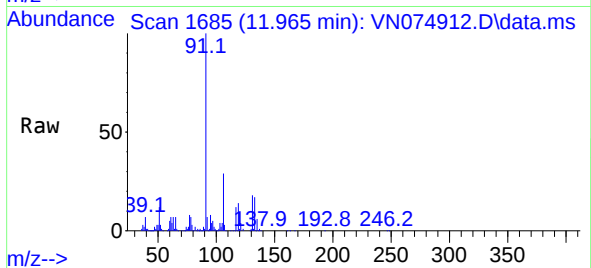
ClientSampleId :

Tgt Ion: 91 Resp: 667704

Ion Ratio Lower Upper

91 100

106 29.3 24.7 37.1



#68

m/p-Xylenes

Concen: 39.215 ug/l

RT: 12.071 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN074912.D

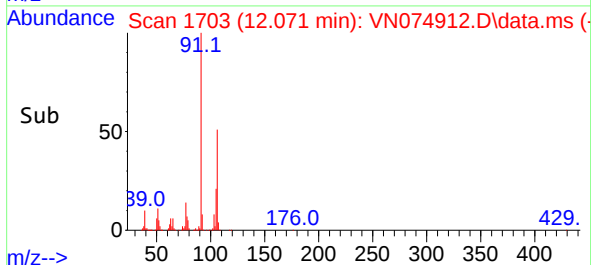
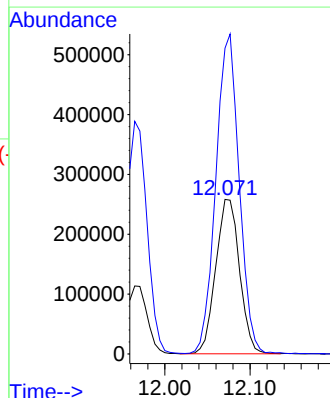
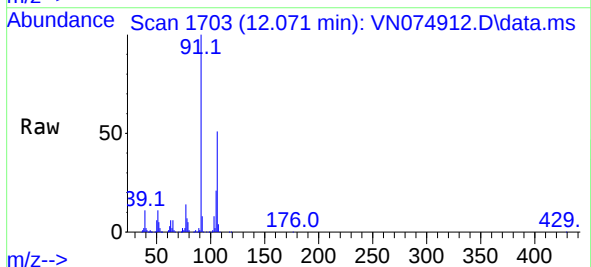
Acq: 17 Oct 2022 12:36

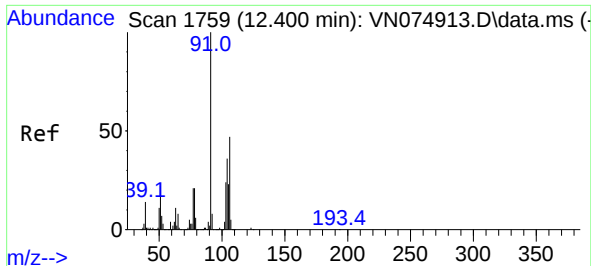
Tgt Ion:106 Resp: 501194

Ion Ratio Lower Upper

106 100

91 203.8 160.6 240.8

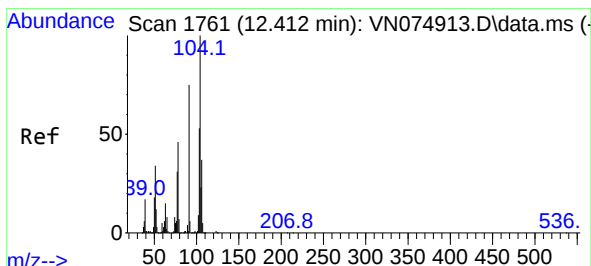
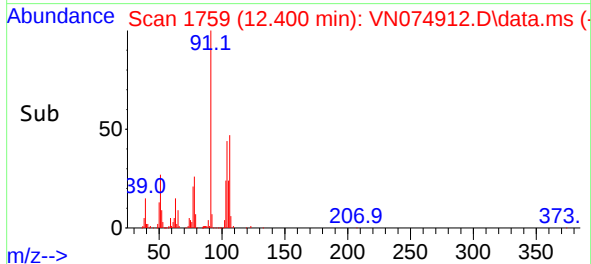
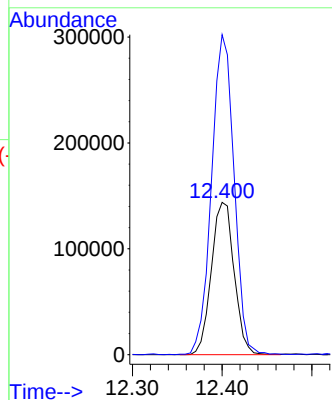
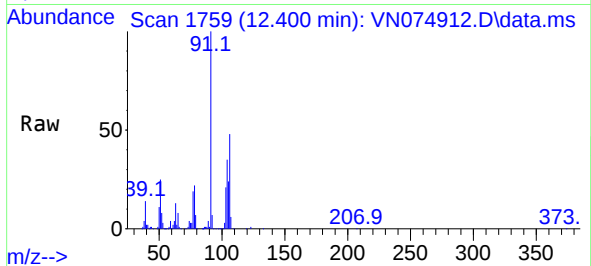




#69
o-Xylene
Concen: 19.533 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

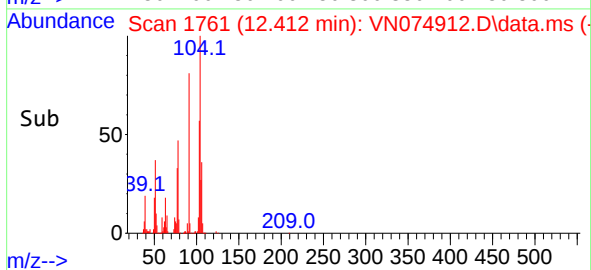
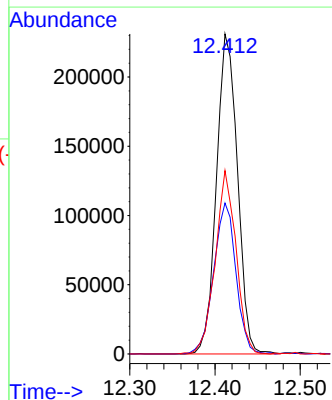
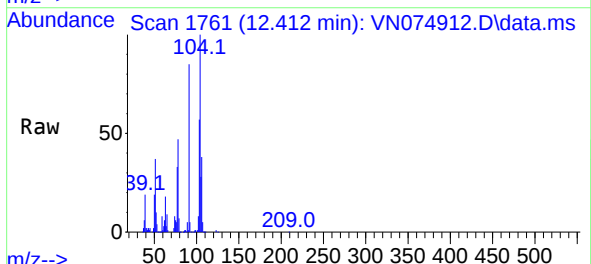
Instrument :
MSVOA_N
ClientSampleId :

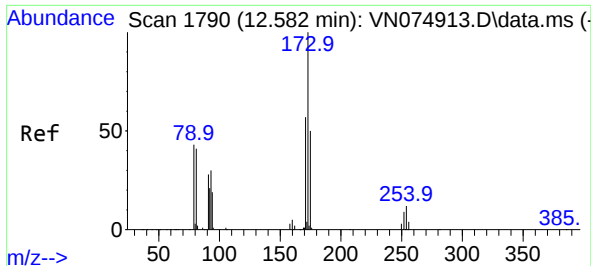
Tgt Ion:106 Resp: 253557
Ion Ratio Lower Upper
106 100
91 207.8 105.9 317.7



#70
Styrene
Concen: 19.416 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:104 Resp: 396245
Ion Ratio Lower Upper
104 100
78 50.0 38.8 58.2
103 56.6 45.0 67.4

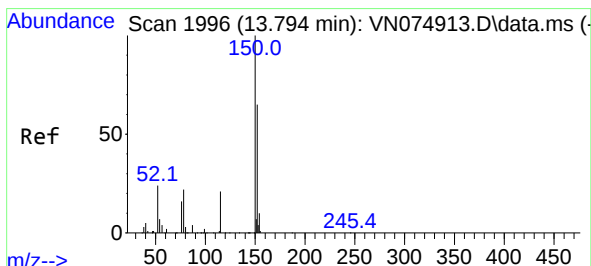
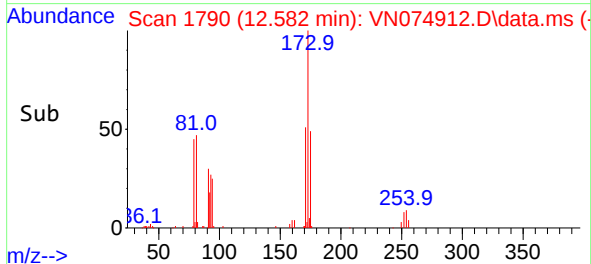
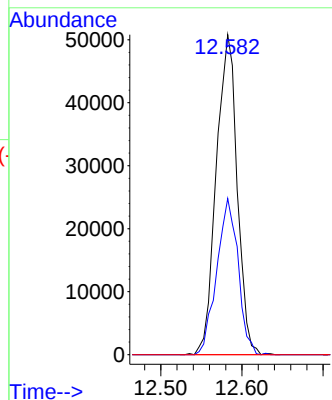
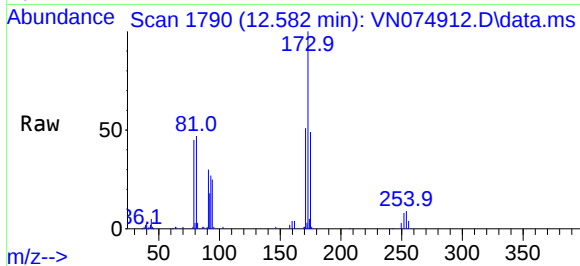




#71
Bromoform
Concen: 18.516 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

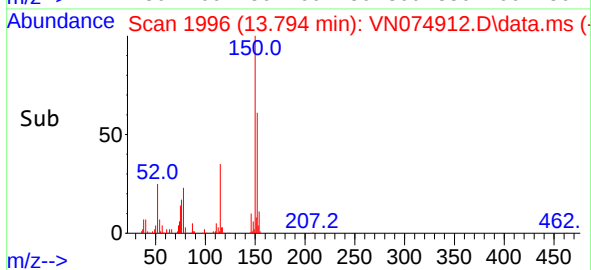
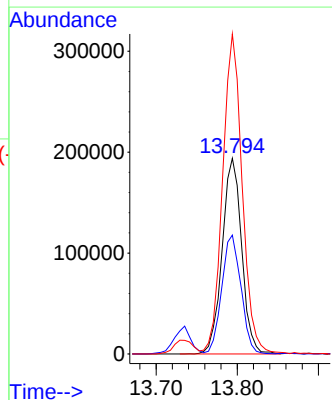
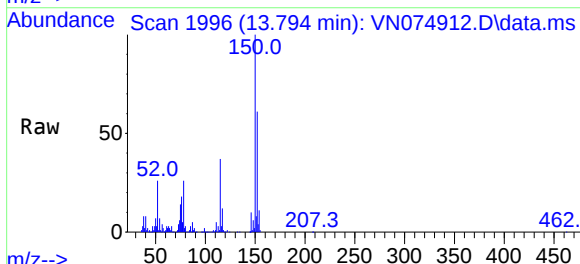
Instrument :
MSVOA_N
ClientSampleId :

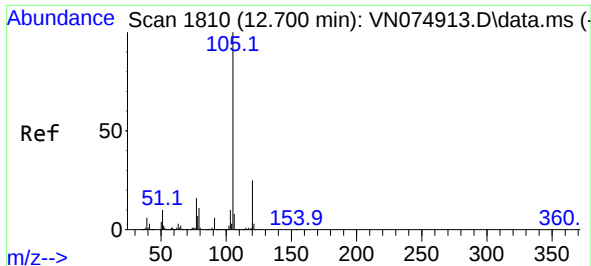
Tgt Ion:173 Resp: 91001
Ion Ratio Lower Upper
173 100
175 49.7 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:152 Resp: 324284
Ion Ratio Lower Upper
152 100
115 59.5 29.7 89.1
150 163.9 0.0 341.6

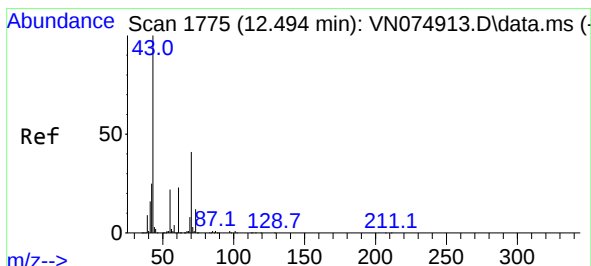
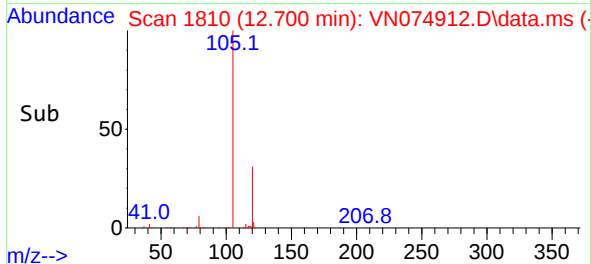
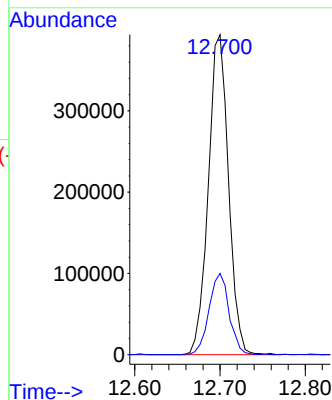
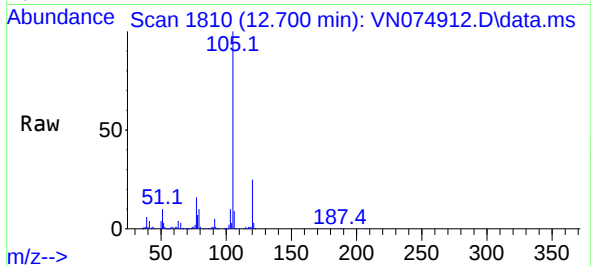




#73
Isopropylbenzene
Concen: 20.963 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

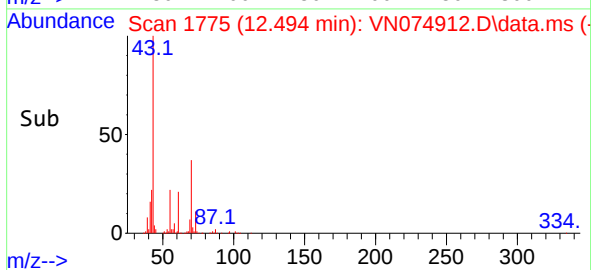
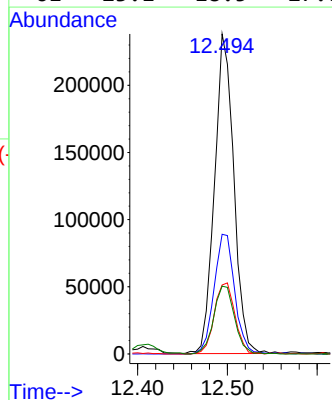
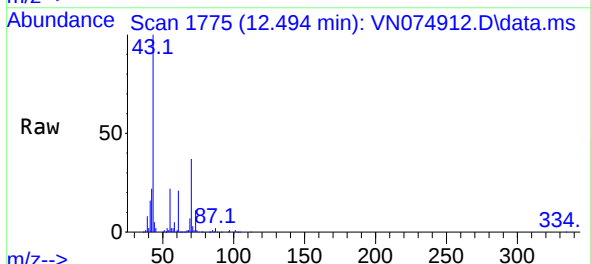
Instrument :
MSVOA_N
ClientSampleId :

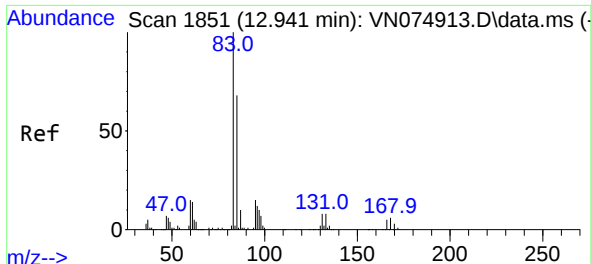
Tgt Ion:105 Resp: 647507
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.7



#74
N-ethyl acetate
Concen: 20.807 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 43 Resp: 355283
Ion Ratio Lower Upper
43 100
70 40.0 32.1 48.1
55 23.8 17.7 26.5
61 23.1 18.5 27.7

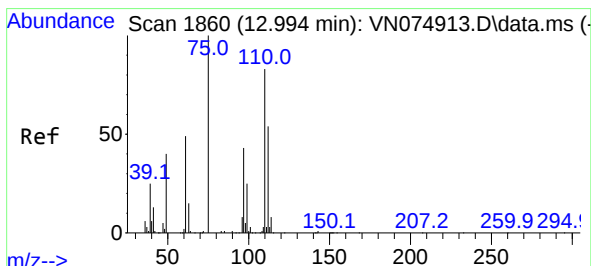
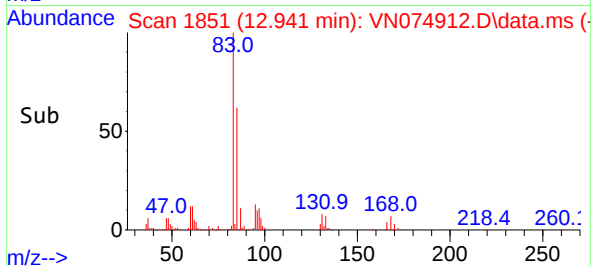
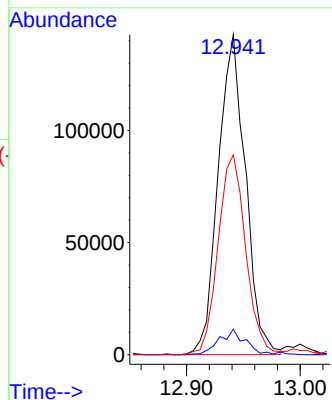
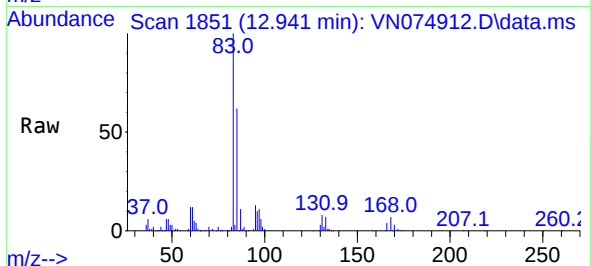




#75
1,1,2,2-Tetrachloroethane
Concen: 20.225 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

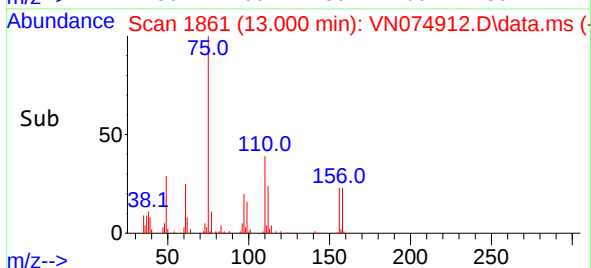
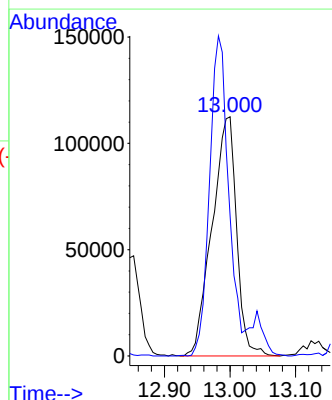
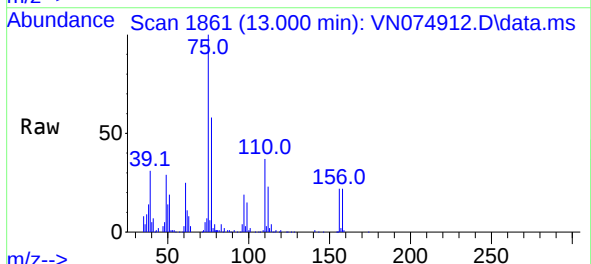
Instrument :
MSVOA_N
ClientSampleId :

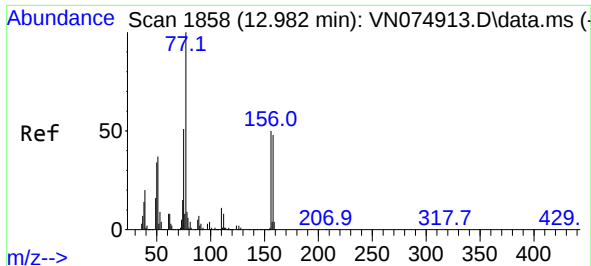
Tgt Ion: 83 Resp: 238560
Ion Ratio Lower Upper
83 100
131 7.7 4.3 12.8
85 63.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 31.861 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 75 Resp: 292023
Ion Ratio Lower Upper
75 100
77 105.1 77.8 233.5

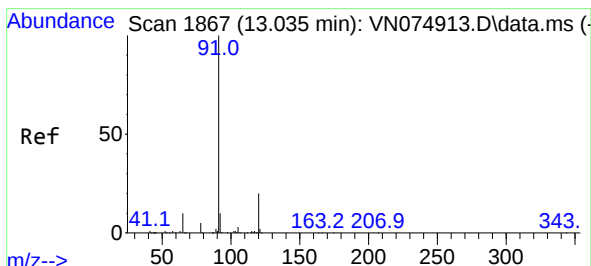
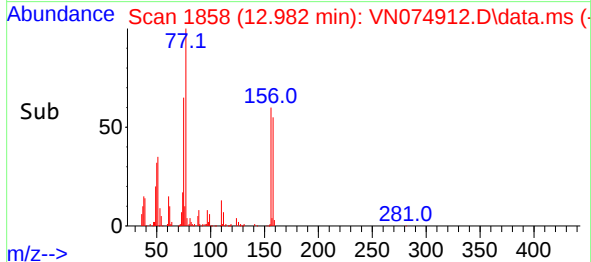
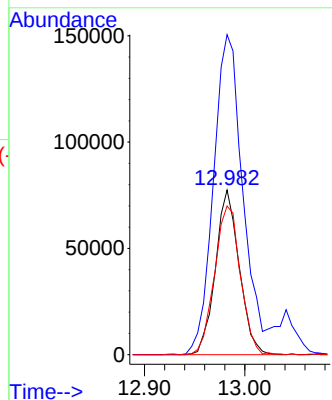
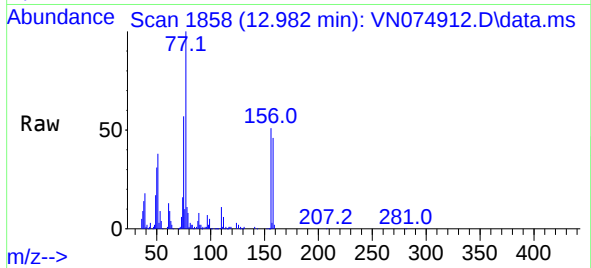




#77
Bromobenzene
Concen: 18.893 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

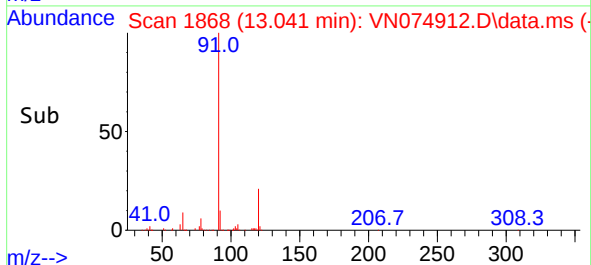
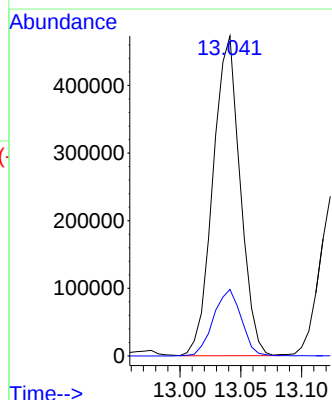
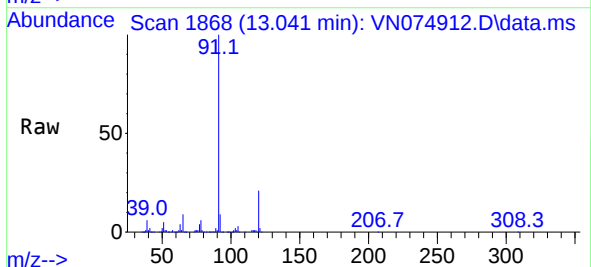
Instrument :
MSVOA_N
ClientSampleId :

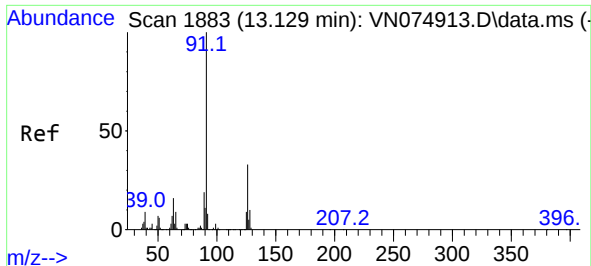
Tgt Ion:156 Resp: 127424
Ion Ratio Lower Upper
156 100
77 240.9 116.7 350.1
158 98.3 48.2 144.6



#78
n-propylbenzene
Concen: 20.515 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 91 Resp: 735533
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

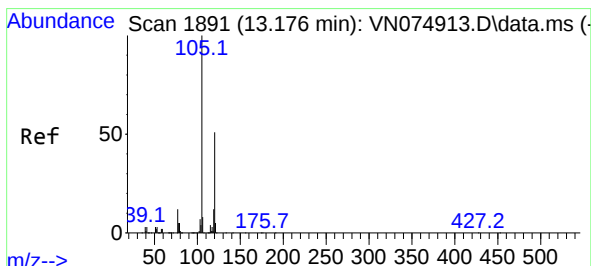
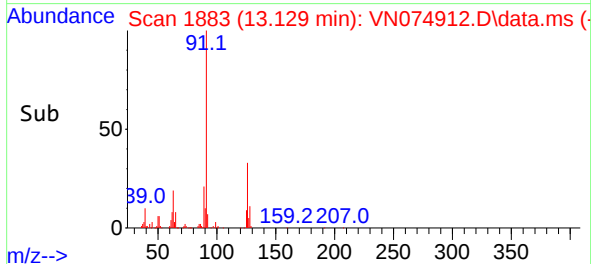
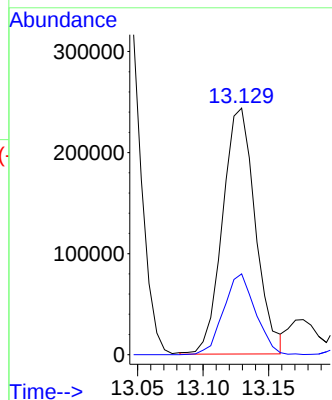
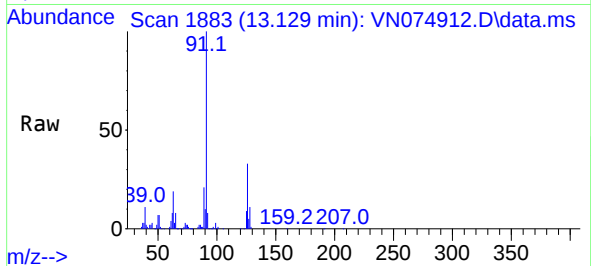




#79
2-Chlorotoluene
Concen: 19.051 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

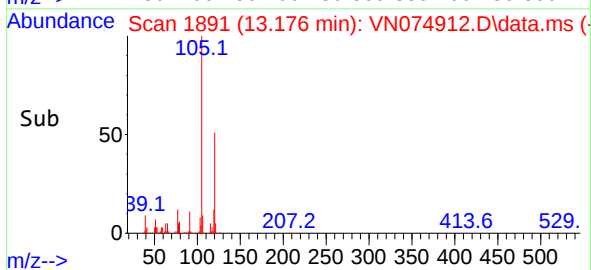
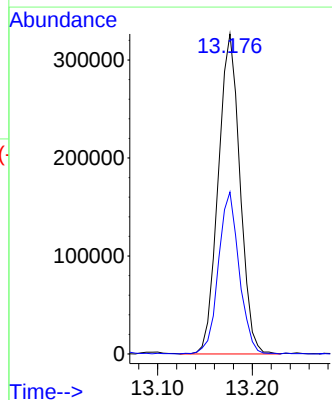
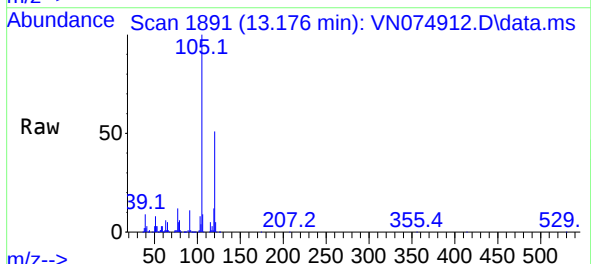
Instrument :
MSVOA_N
ClientSampleId :

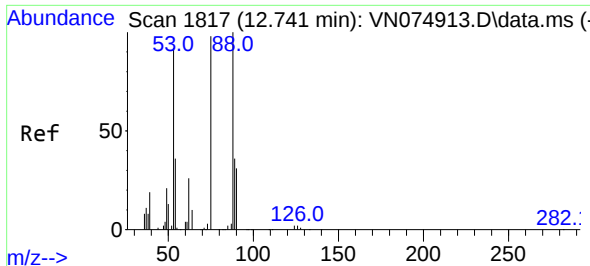
Tgt Ion: 91 Resp: 423617
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.549 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 105 Resp: 521100
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8

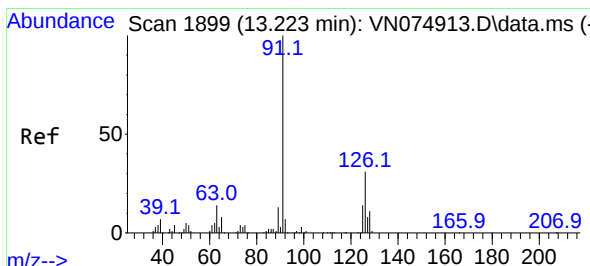
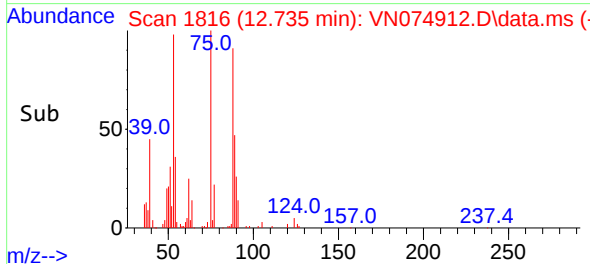
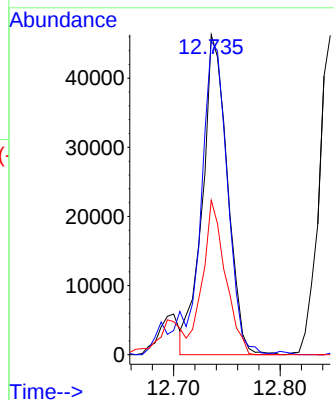
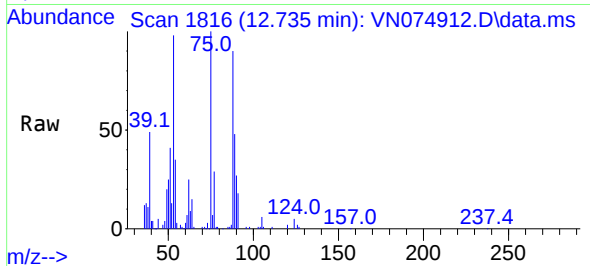




#81
trans-1,4-Dichloro-2-butene
Concen: 19.880 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

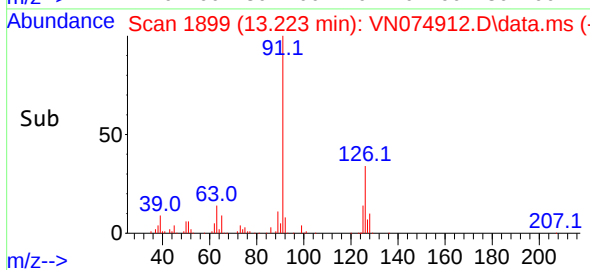
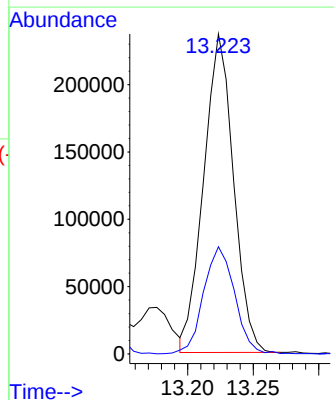
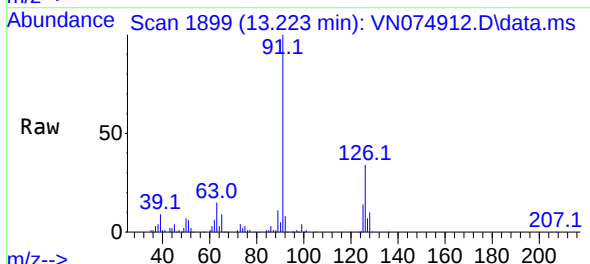
Instrument :
MSVOA_N
ClientSampleId :

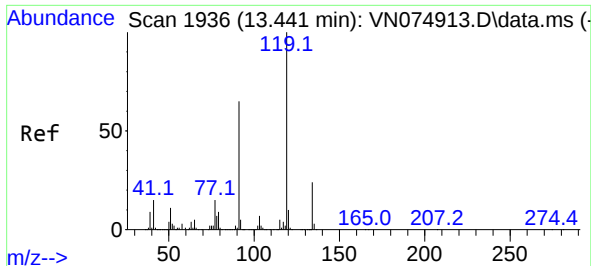
Tgt Ion: 75 Resp: 75806
Ion Ratio Lower Upper
75 100
53 110.0 82.4 123.6
89 43.5 34.7 52.1



#82
4-Chlorotoluene
Concen: 19.159 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion: 91 Resp: 374347
Ion Ratio Lower Upper
91 100
126 35.2 16.0 47.9

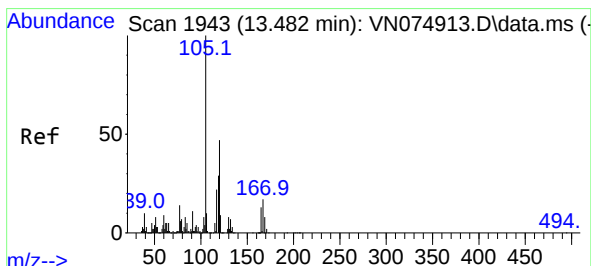
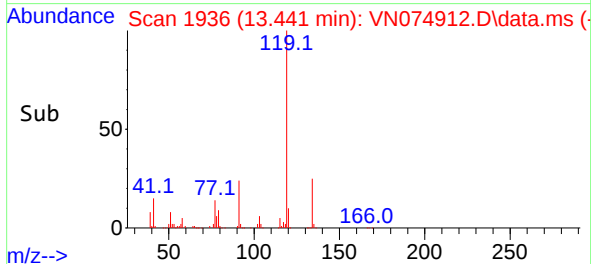
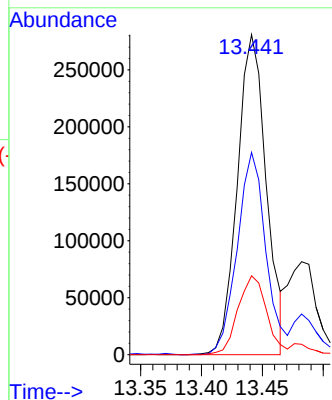
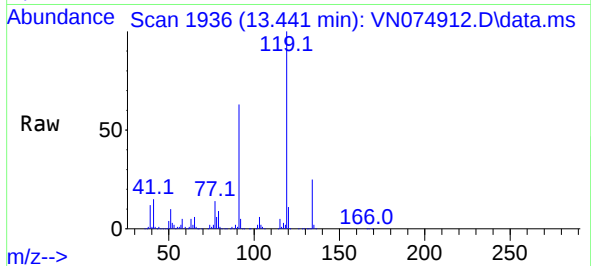




#83
tert-Butylbenzene
Concen: 20.054 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

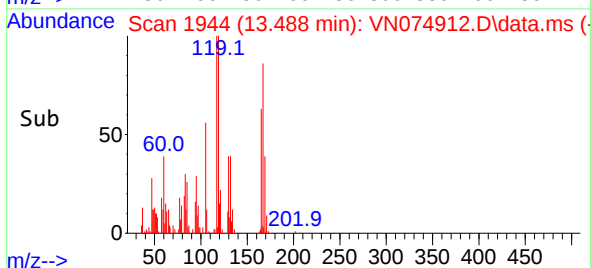
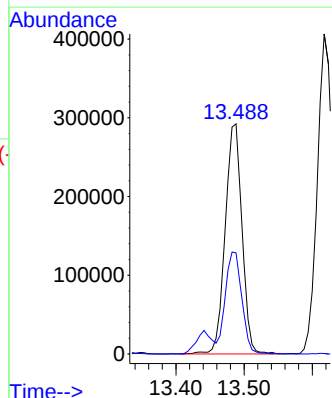
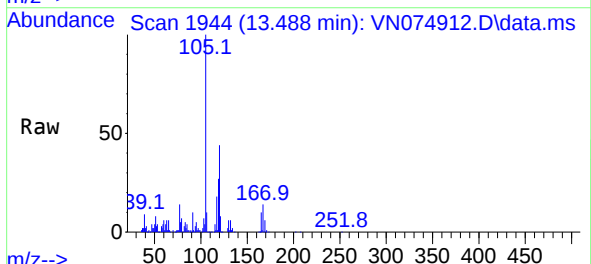
Instrument :
MSVOA_N
ClientSampleId :

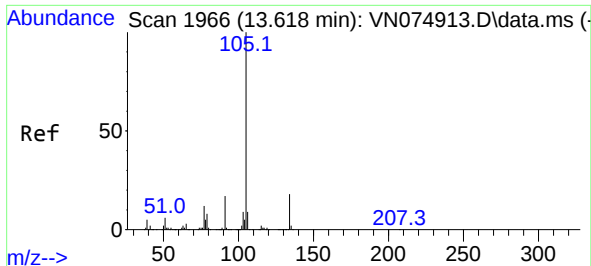
Tgt Ion:119 Resp: 465413
Ion Ratio Lower Upper
119 100
91 62.9 33.1 99.2
134 24.4 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 20.620 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:105 Resp: 501846
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8

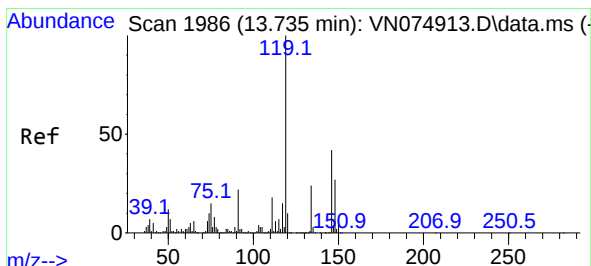
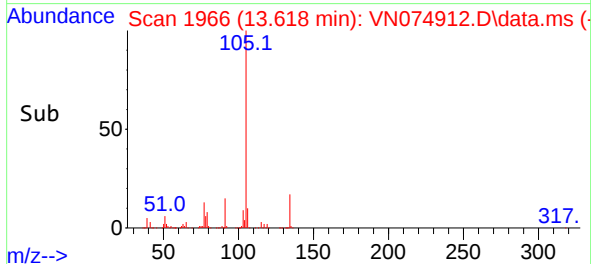
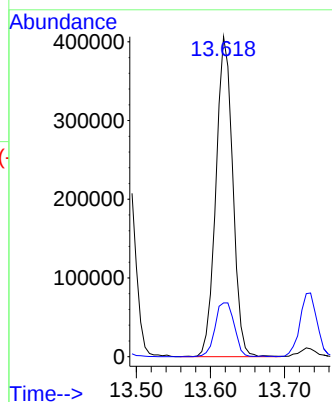
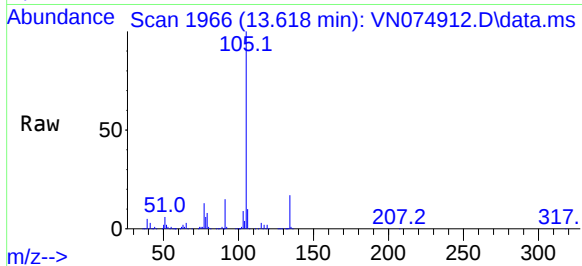




#85
 sec-Butylbenzene
 Concen: 20.143 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074912.D
 Acq: 17 Oct 2022 12:36

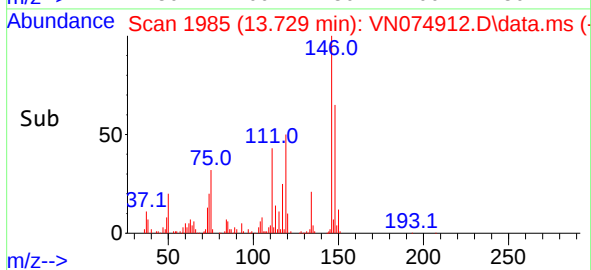
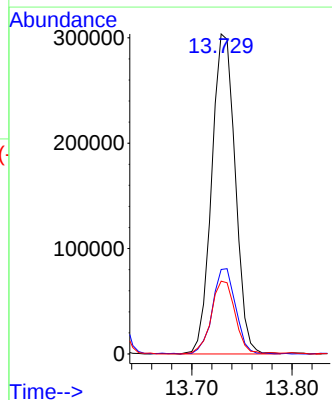
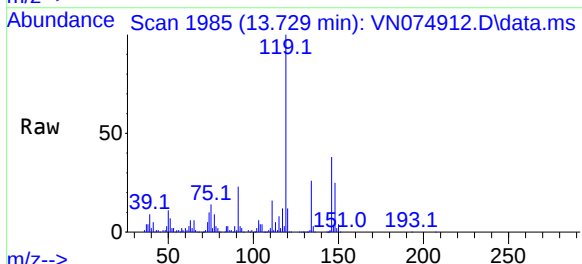
Instrument :
 MSVOA_N
 ClientSampleId :

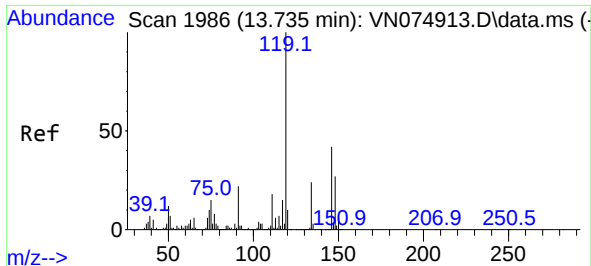
Tgt Ion:105 Resp: 640443
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.2 27.4



#86
 p-Isopropyltoluene
 Concen: 20.517 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074912.D
 Acq: 17 Oct 2022 12:36

Tgt Ion:119 Resp: 494887
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.3 36.9
 91 23.3 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 19.866 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

Instrument :

MSVOA_N

ClientSampleId :

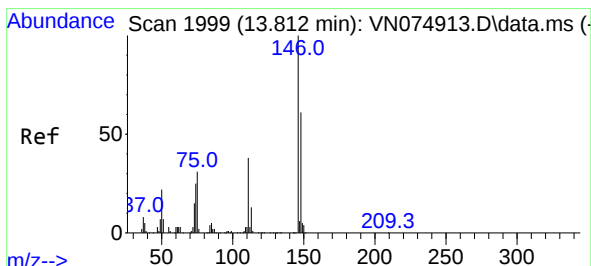
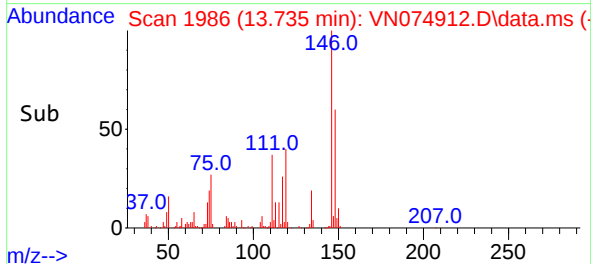
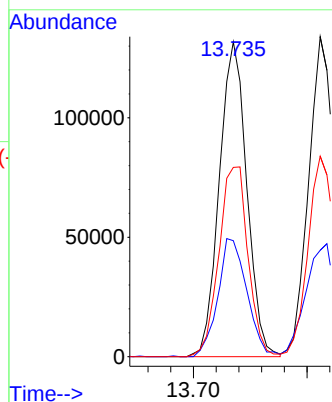
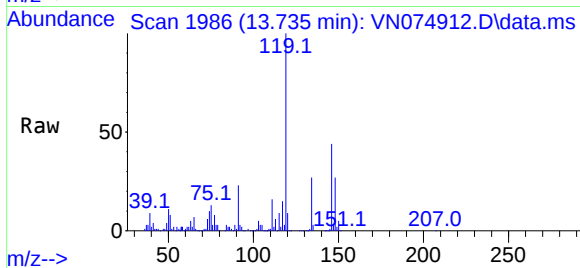
Tgt Ion:146 Resp: 221504

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 64.0 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 18.548 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN074912.D

Acq: 17 Oct 2022 12:36

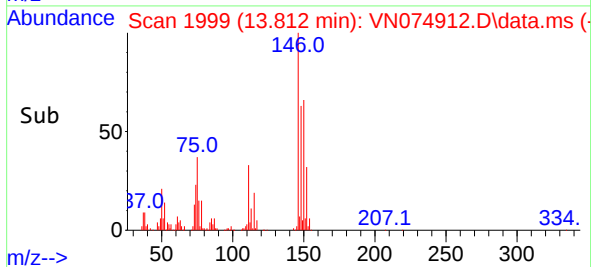
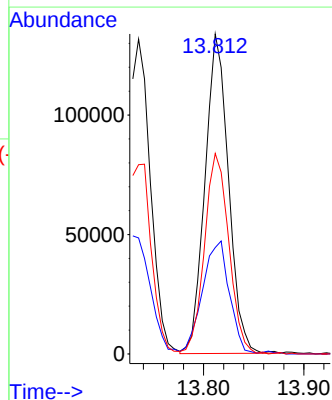
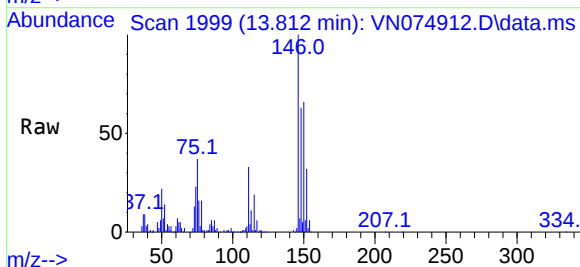
Tgt Ion:146 Resp: 218493

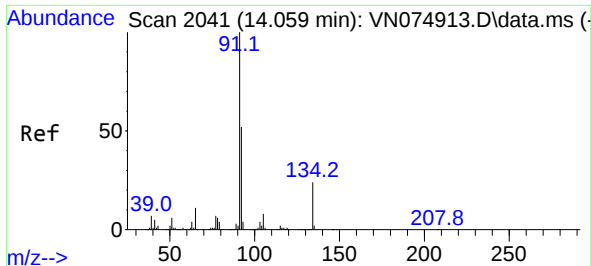
Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.1

148 64.5 31.8 95.3

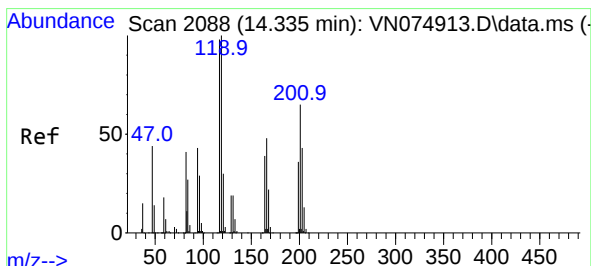
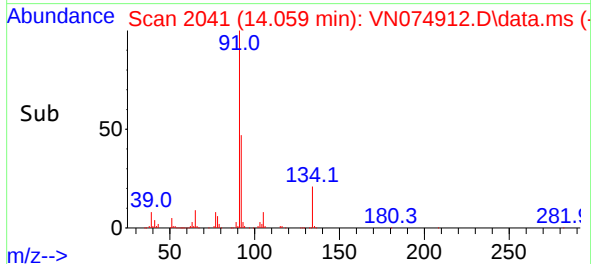
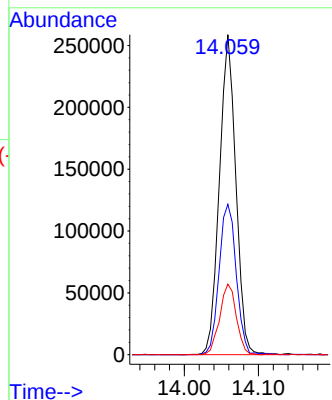
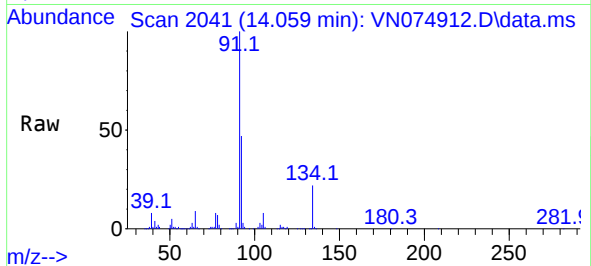




#89
n-Butylbenzene
Concen: 19.844 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

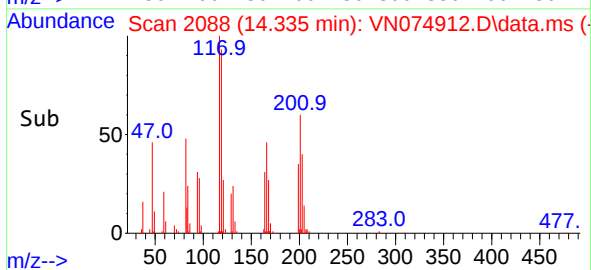
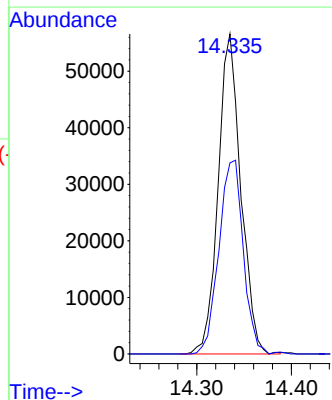
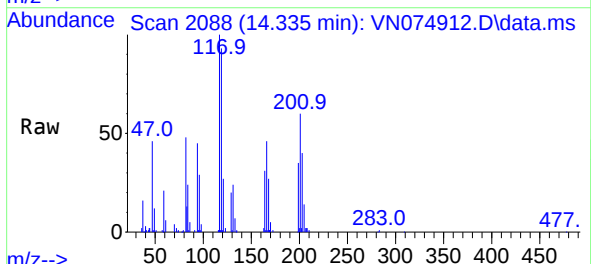
Instrument :
MSVOA_N
ClientSampleId :

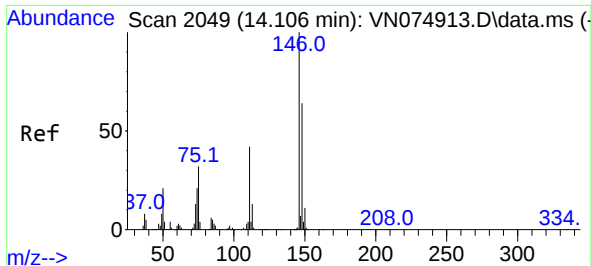
Tgt Ion: 91 Resp: 398385
Ion Ratio Lower Upper
91 100
92 49.2 26.0 78.0
134 22.3 11.8 35.3



#90
Hexachloroethane
Concen: 18.917 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

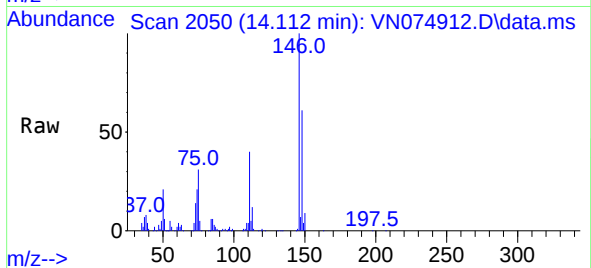
Tgt Ion: 117 Resp: 94207
Ion Ratio Lower Upper
117 100
201 65.0 31.6 95.0



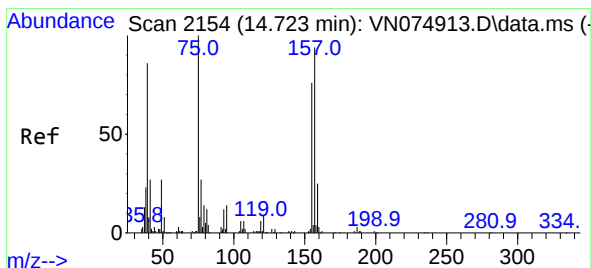
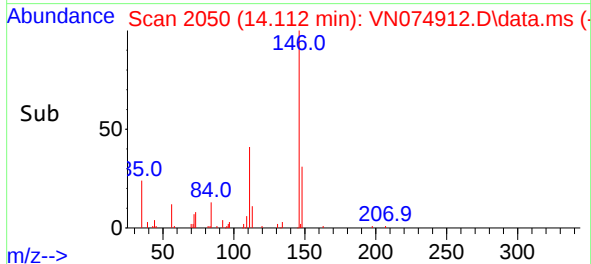
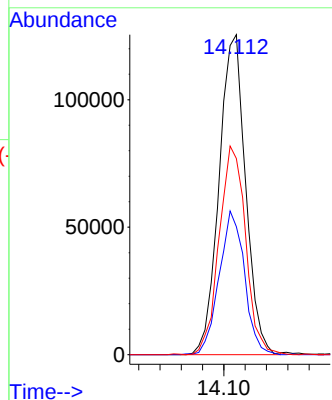


#91
1,2-Dichlorobenzene
Concen: 19.452 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

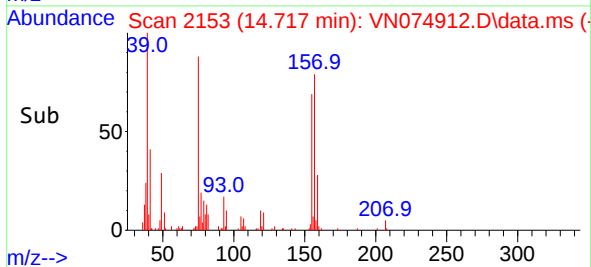
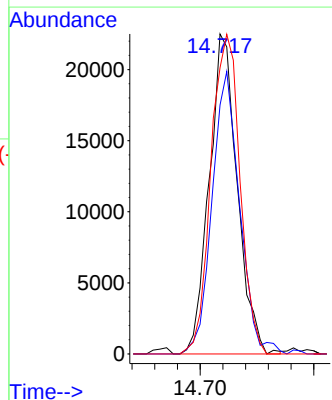
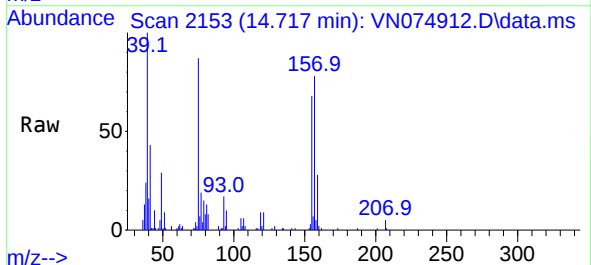


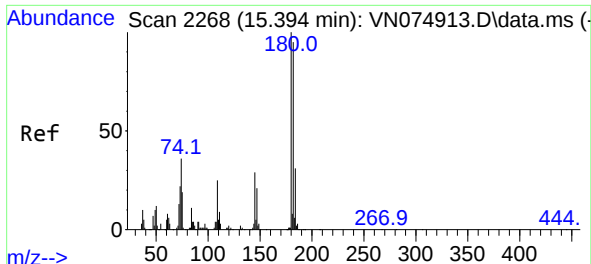
Tgt Ion:146 Resp: 216628
Ion Ratio Lower Upper
146 100
111 42.9 20.4 61.3
148 65.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.101 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

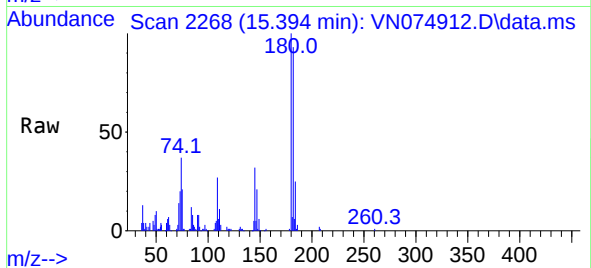
Tgt Ion: 75 Resp: 38549
Ion Ratio Lower Upper
75 100
155 86.8 39.9 119.6
157 103.2 50.6 151.8



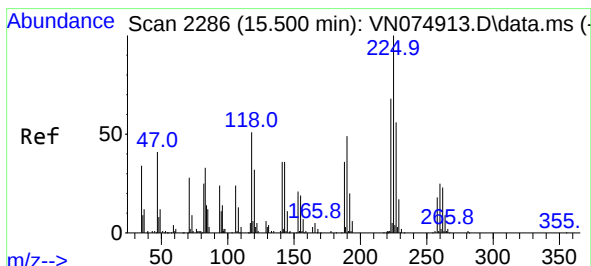
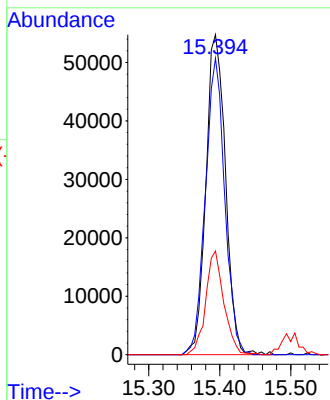
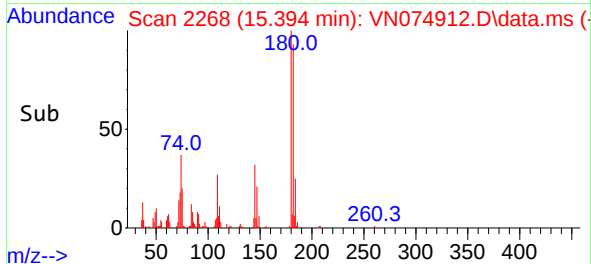


#93
1,2,4-Trichlorobenzene
Concen: 20.146 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

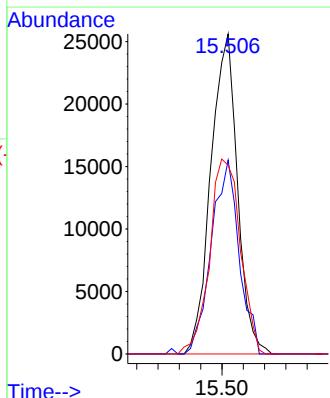
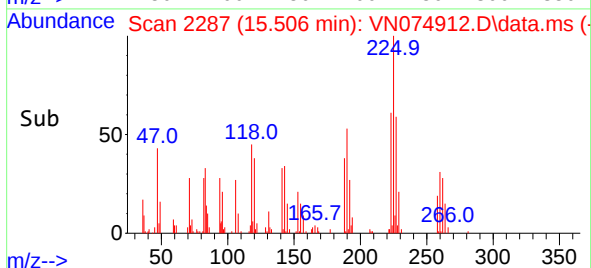
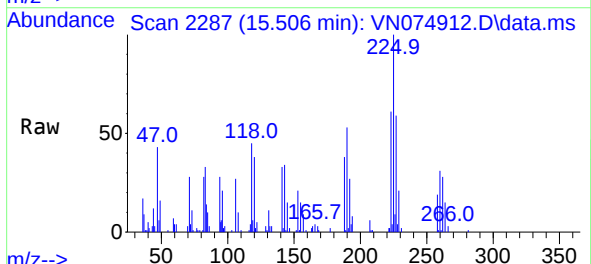


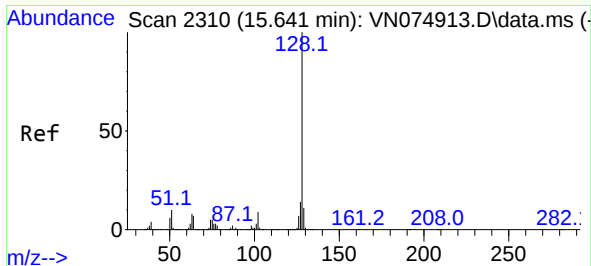
Tgt Ion:180 Resp: 105006
Ion Ratio Lower Upper
180 100
182 91.8 49.1 147.3
145 30.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 17.818 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:225 Resp: 44328
Ion Ratio Lower Upper
225 100
223 63.1 29.8 89.5
227 70.3 30.1 90.5

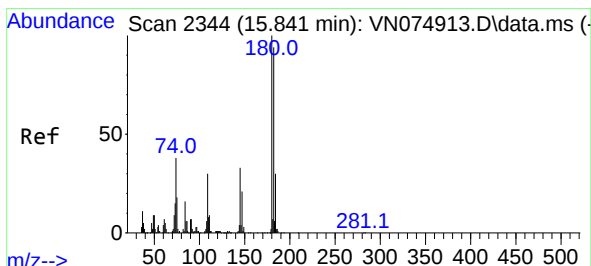
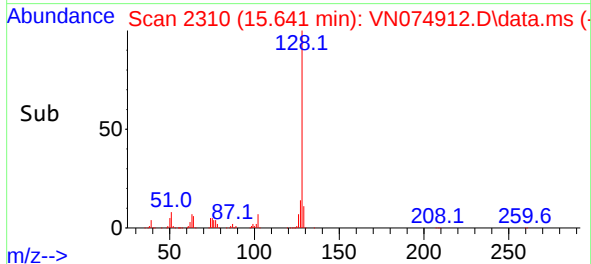
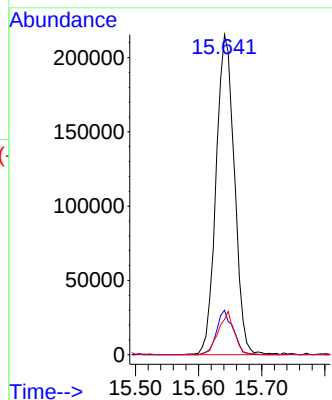
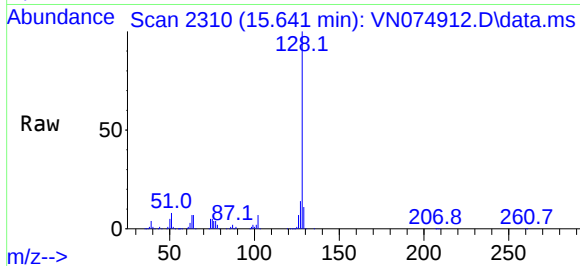




#95
Naphthalene
Concen: 19.328 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 434389
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.756 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074912.D
Acq: 17 Oct 2022 12:36

Tgt Ion:180 Resp: 102038
Ion Ratio Lower Upper
180 100
182 101.4 46.9 140.6
145 33.4 15.8 47.4

