

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074623.D
 Acq On : 27 Sep 2022 12:28
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 07:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:17:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.492	128	141513	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.828	114	860761	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.616	117	784368	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.286	65	403746	30.258	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.867%
60) 4-Bromofluorobenzene	12.604	95	411672	27.020	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.067%
63) Toluene-d8	10.310	98	1313317	29.684	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.999	85	171443	20.615	ug/l	100
3) Chloromethane	2.216	50	250563	20.516	ug/l	100
4) Vinyl Chloride	2.357	62	321221	20.544	ug/l	100
5) Bromomethane	2.734	94	229930	22.813	ug/l	100
6) Chloroethane	2.899	64	225476	20.402	ug/l	100
7) Trichlorofluoromethane	3.240	101	300152	20.669	ug/l	100
8) Diethyl Ether	3.681	74	159302	20.798	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.046	101	186527	20.312	ug/l	100
10) 1,1-Dichloroethene	4.022	96	198892	20.779	ug/l	100
11) Methyl Iodide	4.257	142	248352	20.199	ug/l	100
12) Methyl Acetate	4.669	43	420330	20.451	ug/l	100
13) Acrolein	3.893	56	160623	95.987	ug/l	100
14) Acrylonitrile	5.363	53	848558	101.885	ug/l	100
15) Acetone	4.122	58	224247	104.581	ug/l	100
16) Carbon Disulfide	4.357	76	539812	20.009	ug/l	100
17) Allyl chloride	4.657	41	400463	20.407	ug/l	100
18) Methylene Chloride	4.898	84	255672	20.892	ug/l	100
19) trans-1,2-Dichloroethene	5.404	96	214019	19.698	ug/l	100
20) Diisopropyl ether	6.304	45	855563	19.981	ug/l	100
21) 1,1-Dichloroethane	6.198	63	442904	20.481	ug/l	100
22) cis-1,2-Dichloroethene	7.145	96	264203	20.036	ug/l	100
23) tert-Butyl Alcohol	5.169	59	358886	104.567	ug/l	100
24) Methyl tert-Butyl Ether	5.422	73	799413	20.097	ug/l	100
25) Chloroform	7.657	83	429802	20.049	ug/l	100
26) Cyclohexane	7.934	56	401163	20.630	ug/l #	100
29) 1,1-Dichloropropene	8.069	75	305361	18.994	ug/l	100
30) 2-Butanone	7.163	43	1221764	99.606	ug/l	100
31) 2,2-Dichloropropane	7.151	77	378159	19.629	ug/l	100
32) 1,1,1-Trichloroethane	7.857	97	370924	19.530	ug/l	100
33) Carbon Tetrachloride	8.045	117	305619	19.240	ug/l	100
34) Benzene	8.304	78	1037387	19.491	ug/l	100
35) Methacrylonitrile	7.463	41	127889	10.959	ug/l	94
36) 1,2-Dichloroethane	8.381	62	329394	18.953	ug/l	100
37) Trichloroethene	9.075	130	224099	19.829	ug/l	100
38) Methylcyclohexane	9.322	83	398979	19.174	ug/l	100
39) 1,2-Dichloropropane	9.351	63	281926	20.007	ug/l	100
40) Dibromomethane	9.445	93	176017	19.359	ug/l	100
41) Bromodichloromethane	9.628	83	348833	19.300	ug/l	100
42) Vinyl Acetate	6.245	43	3900534	97.859	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074623.D
 Acq On : 27 Sep 2022 12:28
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 07:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:17:56 2022
 Response via : Initial Calibration

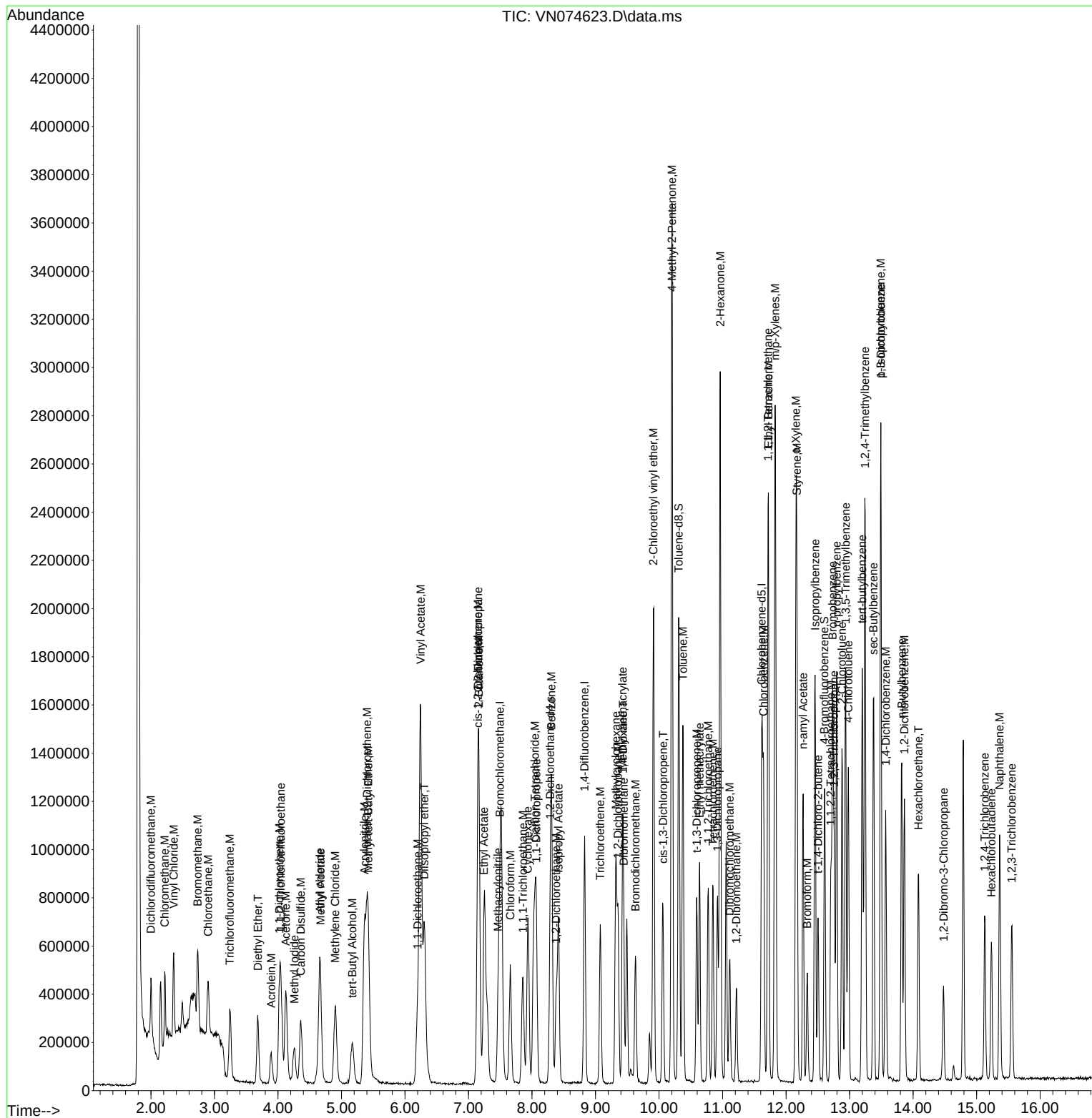
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.239	43	474383	19.968	ug/l	100
44) Isopropyl Acetate	8.416	43	763970	19.803	ug/l	100
45) 1,4-Dioxane	9.433	88	139914	424.998	ug/l	100
46) Methyl methacrylate	9.428	41	314445	19.570	ug/l	100
47) n-amyl Acetate	12.269	43	650255	18.416	ug/l	100
48) t-1,3-Dichloropropene	10.592	75	406190	18.512	ug/l	100
49) cis-1,3-Dichloropropene	10.063	75	437511	19.162	ug/l	100
50) 1,1,2-Trichloroethane	10.775	97	263097	19.903	ug/l	100
51) Ethyl methacrylate	10.639	69	463575	18.703	ug/l	100
52) 1,3-Dichloropropane	10.922	76	454875	19.415	ug/l	100
53) Dibromochloromethane	11.110	129	259753	18.593	ug/l	100
54) 1,2-Dibromoethane	11.216	107	261674	19.135	ug/l	100
55) 2-Chloroethyl vinyl ether	9.910	63	899702	93.533	ug/l	100
56) Bromoform	12.333	173	183050	16.763	ug/l	100
58) 4-Methyl-2-Pentanone	10.204	43	2462395	101.160	ug/l	100
59) 2-Hexanone	10.963	43	1888888	100.189	ug/l	100
61) Tetrachloroethene	10.851	164	165607	18.927	ug/l	100
62) Toluene	10.375	91	1090800	18.992	ug/l	100
64) Chlorobenzene	11.645	112	642680	19.528	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.716	131	240231	19.427	ug/l	100
66) Ethyl Benzene	11.722	91	1193229	19.564	ug/l	100
67) m/p-Xylenes	11.827	106	885500	36.160	ug/l	100
68) o-Xylene	12.157	106	452029	18.130	ug/l	100
69) Styrene	12.169	104	731352	17.436	ug/l	100
70) Isopropylbenzene	12.457	105	1136347	17.864	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.704	83	444414	19.682	ug/l	100
72) 1,2,3-Trichloropropane	12.757	75	556181	20.378	ug/l	44
73) Bromobenzene	12.733	156	239271	18.721	ug/l	100
74) n-propylbenzene	12.798	91	1303926	18.192	ug/l	100
75) 2-Chlorotoluene	12.880	91	786233	18.083	ug/l	100
76) 1,3,5-Trimethylbenzene	12.939	105	928092	17.304	ug/l	100
77) t-1,4-Dichloro-2-butene	12.504	75	161014	18.186	ug/l	100
78) 4-Chlorotoluene	12.980	91	739790	16.978	ug/l	100
79) tert-butylbenzene	13.198	119	812719	17.319	ug/l	100
80) 1,2,4-Trimethylbenzene	13.245	105	900235	16.994	ug/l	100
81) sec-Butylbenzene	13.374	105	1159215	17.459	ug/l	100
82) p-Isopropyltoluene	13.492	119	919797	16.831	ug/l	100
83) 1,3-Dichlorobenzene	13.492	146	433729	16.513	ug/l	100
84) 1,4-Dichlorobenzene	13.568	146	426209	16.315	ug/l	100
85) n-Butylbenzene	13.821	91	765094	16.410	ug/l	100
86) Hexachloroethane	14.086	117	201503	19.143	ug/l	100
87) 1,2-Dichlorobenzene	13.863	146	446675	16.625	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.480	75	88849	18.788	ug/l	100
89) 1,2,4-Trichlorobenzene	15.127	180	200227	17.868	ug/l	100
90) Hexachlorobutadiene	15.233	225	92753	18.786	ug/l	100
91) Naphthalene	15.362	128	850946	18.100	ug/l	100
92) 1,2,3-Trichlorobenzene	15.551	180	204498	18.203	ug/l	100

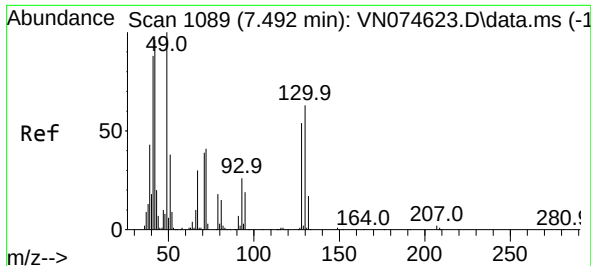
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074623.D
 Acq On : 27 Sep 2022 12:28
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 07:19:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:17:56 2022
 Response via : Initial Calibration

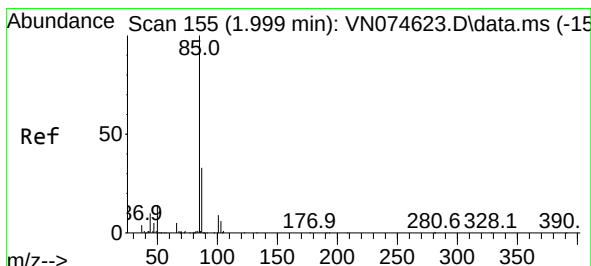
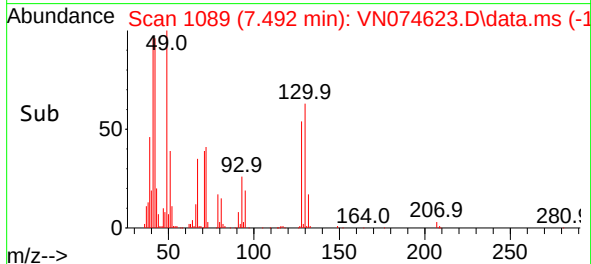
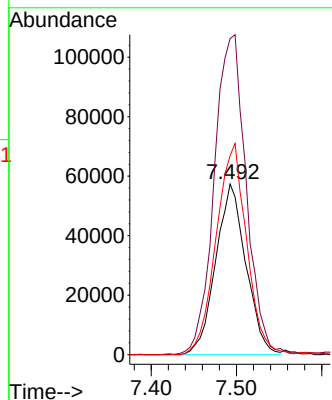
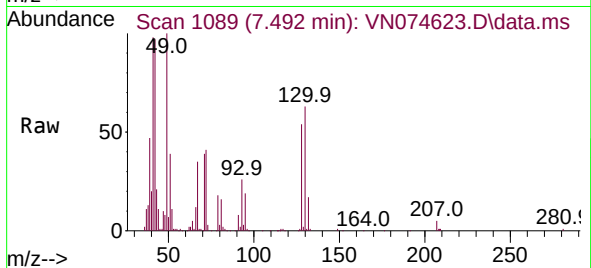




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

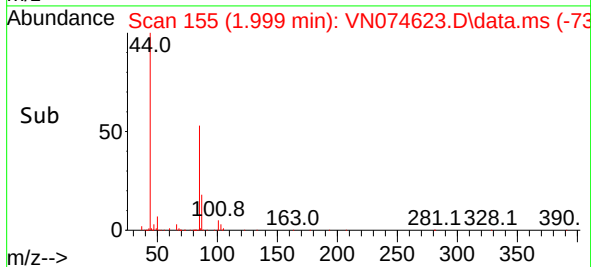
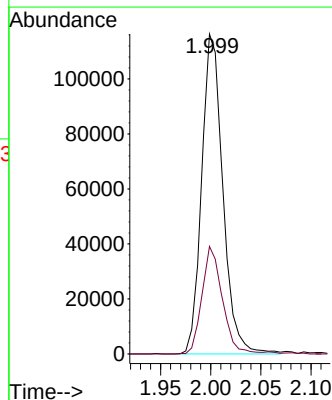
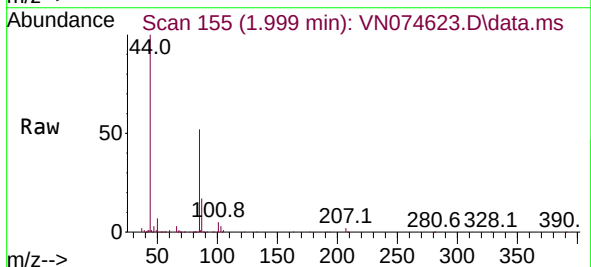
Instrument :
MSVOA_N
ClientSampleId :

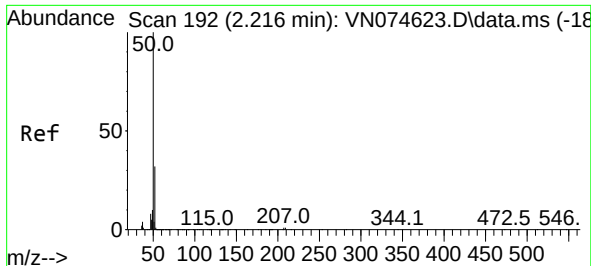
Tgt Ion:128 Resp: 141513
Ion Ratio Lower Upper
128 100
49 196.8 0.0 492.0
130 125.3 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 20.615 ug/l
RT: 1.999 min Scan# 155
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 85 Resp: 171443
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

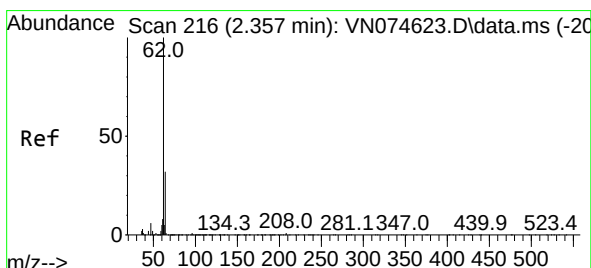
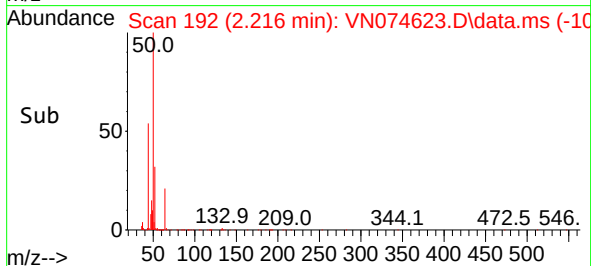
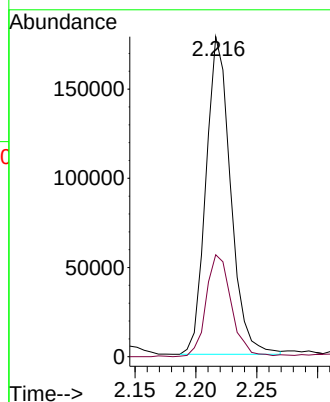
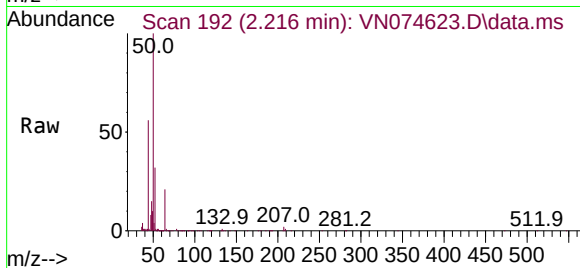




#3
Chloromethane
Concen: 20.516 ug/l
RT: 2.216 min Scan# 192
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

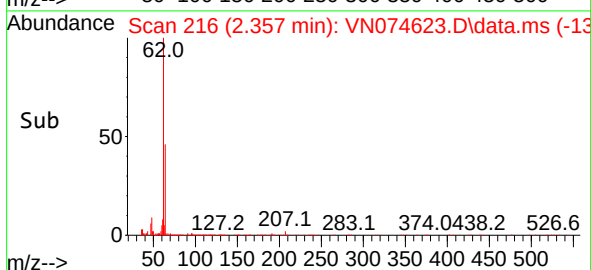
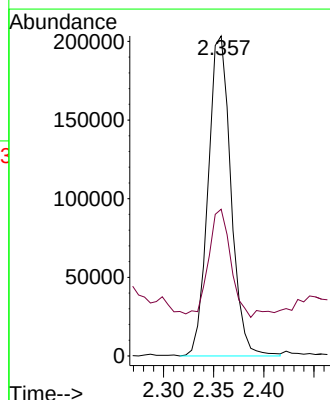
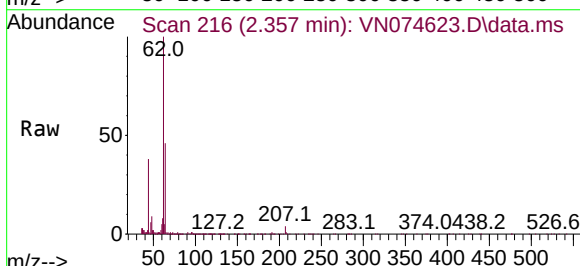
Instrument :
MSVOA_N
ClientSampleId :

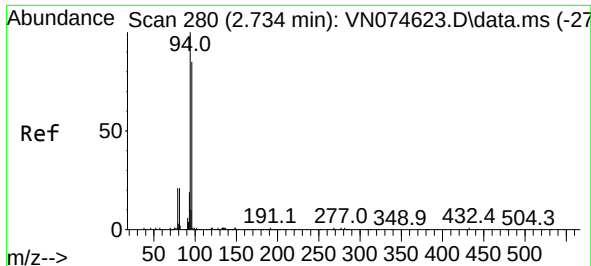
Tgt Ion: 50 Resp: 250563
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.544 ug/l
RT: 2.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 62 Resp: 321221
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4

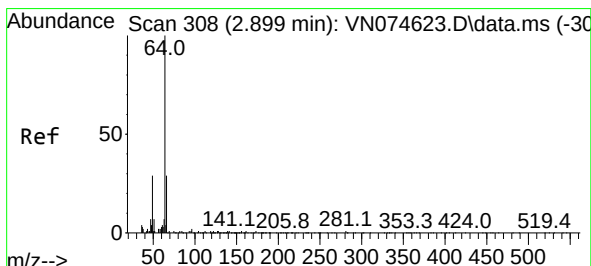
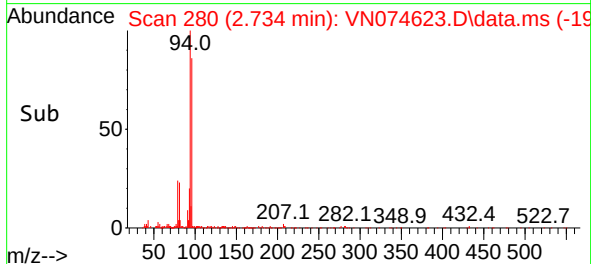
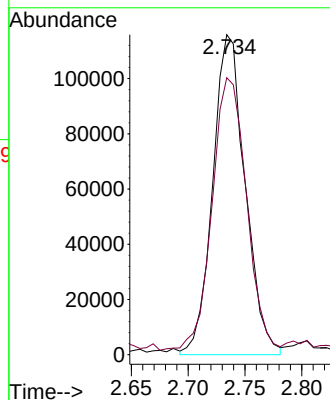
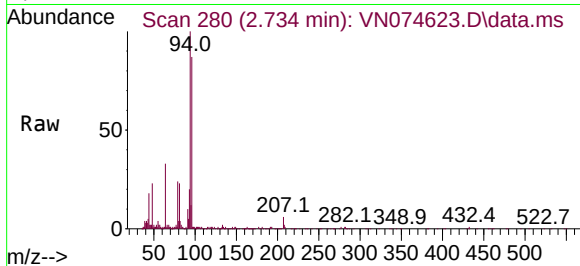




#5
Bromomethane
Concen: 22.813 ug/l
RT: 2.734 min Scan# 280
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

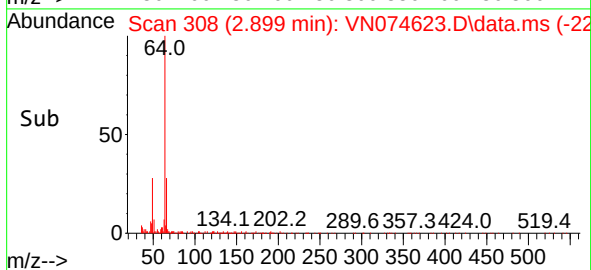
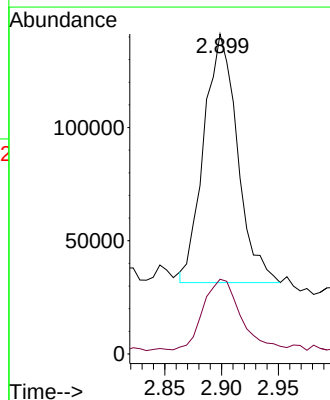
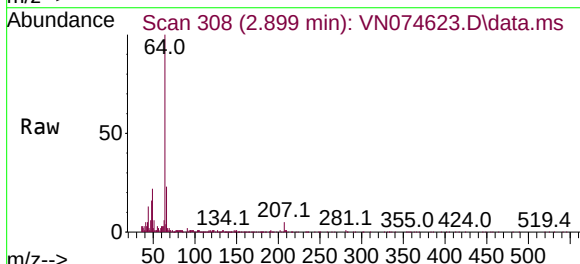
Instrument :
MSVOA_N
ClientSampleId :

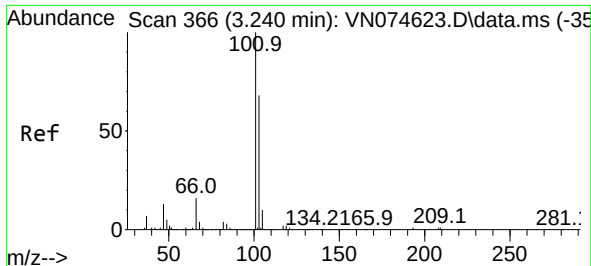
Tgt Ion: 94 Resp: 229930
Ion Ratio Lower Upper
94 100
96 85.4 68.3 102.5



#6
Chloroethane
Concen: 20.402 ug/l
RT: 2.899 min Scan# 308
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 64 Resp: 225476
Ion Ratio Lower Upper
64 100
66 27.3 21.8 32.8

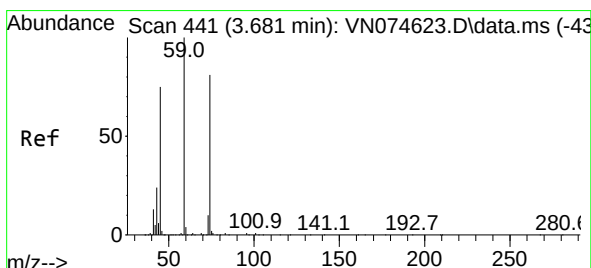
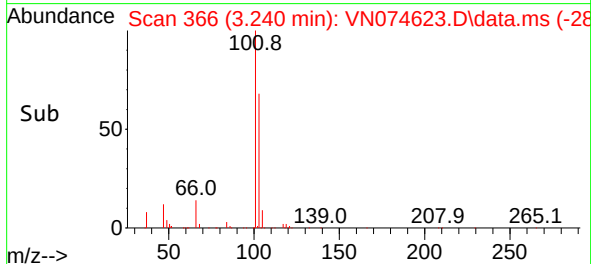
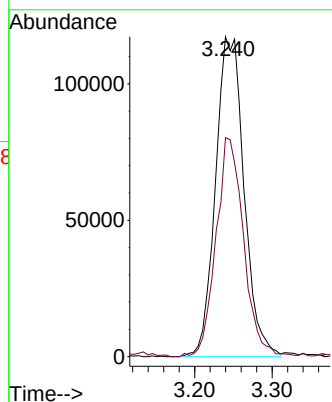
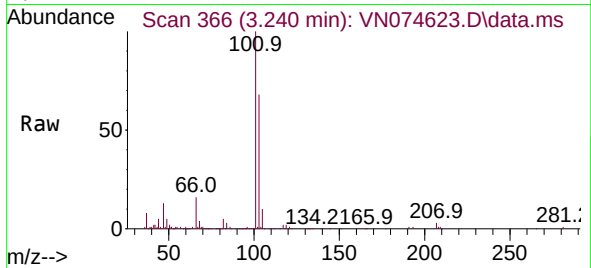




#7
 Trichlorofluoromethane
 Concen: 20.669 ug/l
 RT: 3.240 min Scan# 366
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

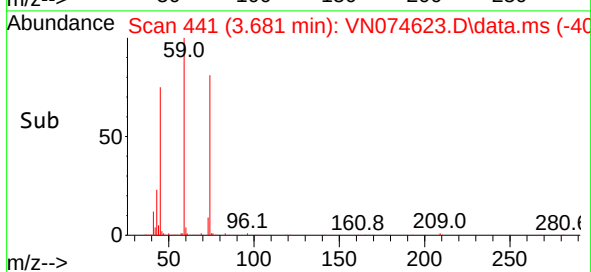
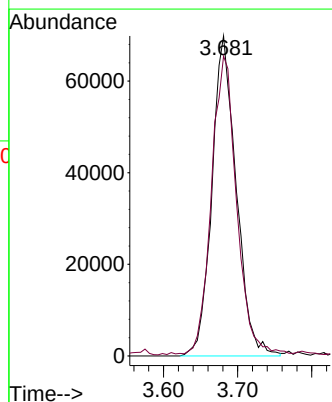
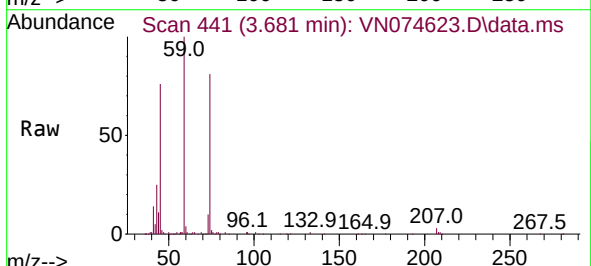
Instrument :
 MSVOA_N
 ClientSampleId :

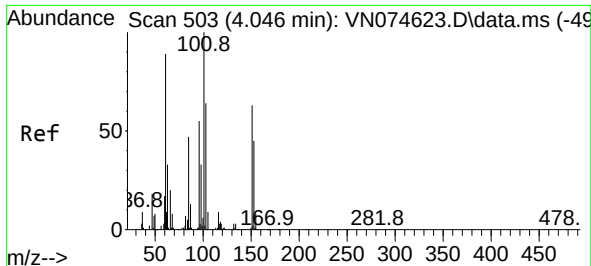
Tgt Ion:101 Resp: 300152
 Ion Ratio Lower Upper
 101 100
 103 68.5 54.8 82.2



#8
 Diethyl Ether
 Concen: 20.798 ug/l
 RT: 3.681 min Scan# 441
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Tgt Ion: 74 Resp: 159302
 Ion Ratio Lower Upper
 74 100
 45 95.0 19.0 171.0

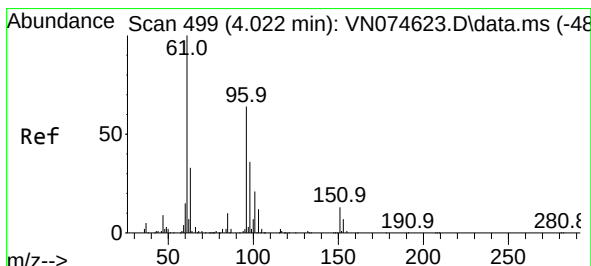
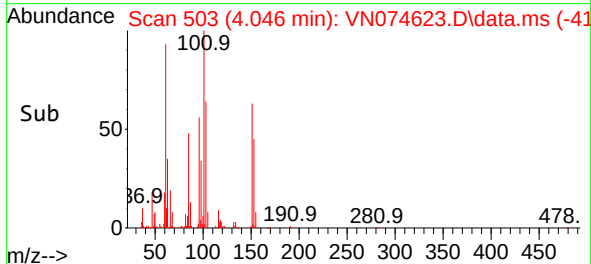
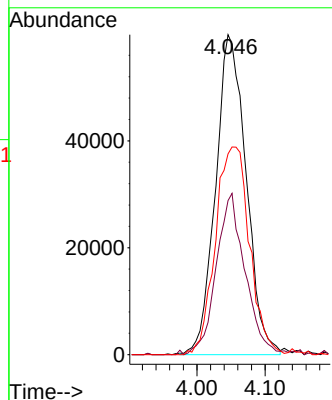
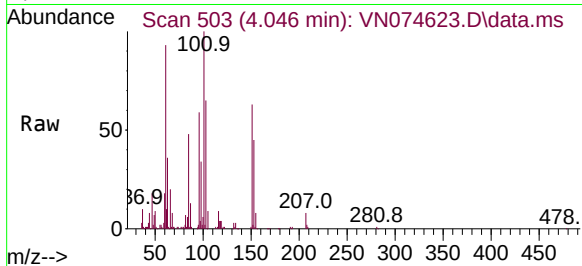




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.312 ug/l
 RT: 4.046 min Scan# 503
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

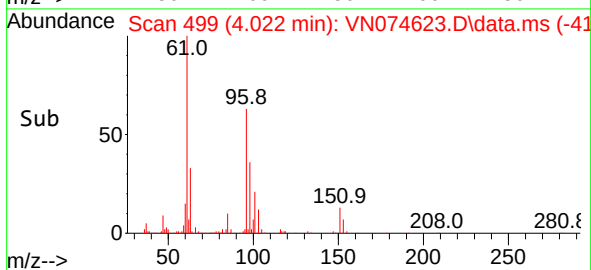
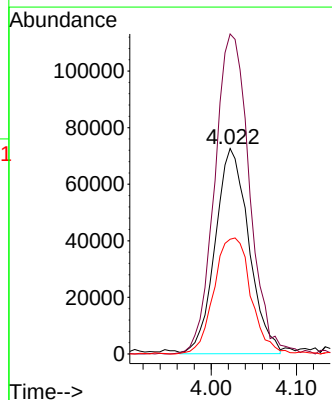
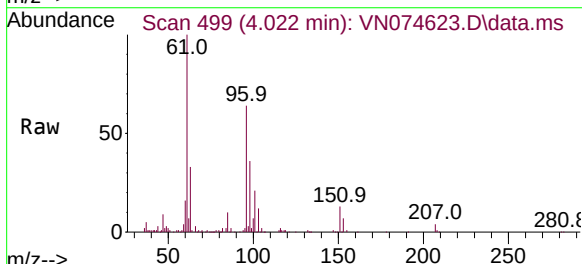
Instrument :
 MSVOA_N
 ClientSampleId :

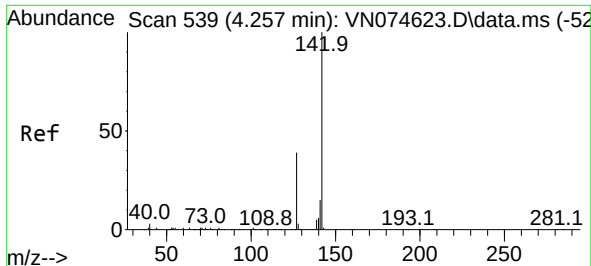
Tgt Ion:101 Resp: 186527
 Ion Ratio Lower Upper
 101 100
 85 47.3 0.0 94.6
 151 72.4 0.0 144.8



#10
 1,1-Dichloroethene
 Concen: 20.779 ug/l
 RT: 4.022 min Scan# 499
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

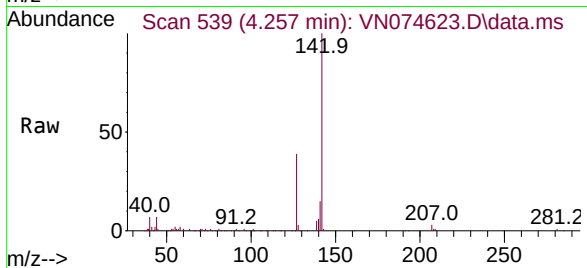
Tgt Ion: 96 Resp: 198892
 Ion Ratio Lower Upper
 96 100
 61 156.9 125.5 188.3
 98 56.2 45.0 67.4





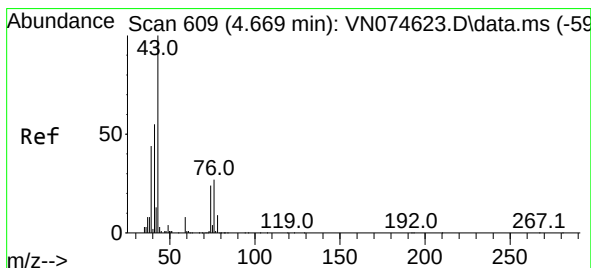
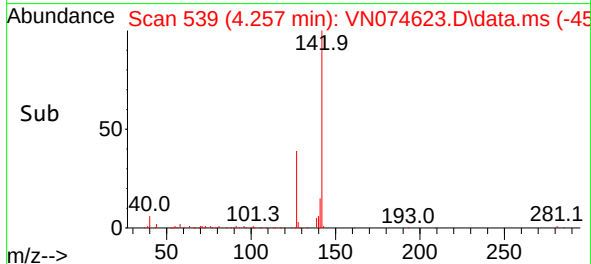
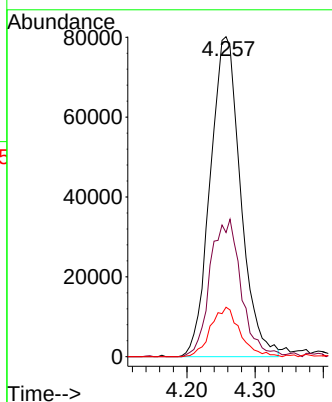
#11
Methyl Iodide
Concen: 20.199 ug/l
RT: 4.257 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:142 Resp: 248352

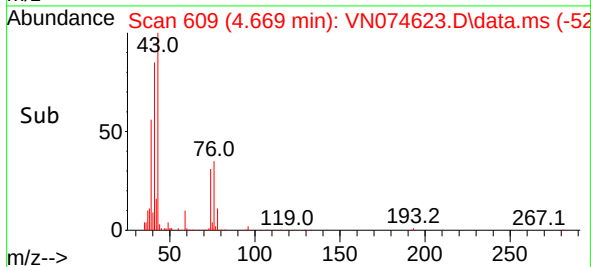
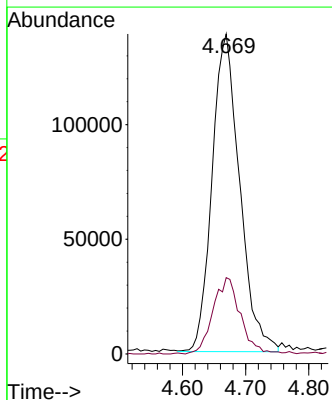
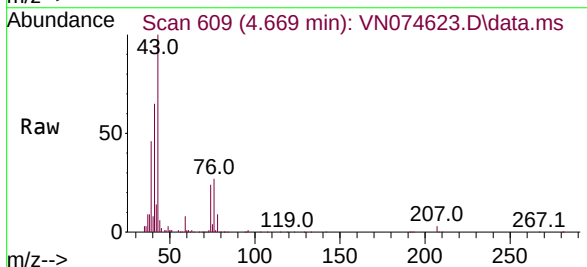
Ion	Ratio	Lower	Upper
142	100		
127	38.5	19.3	57.8
141	15.4	7.7	23.1

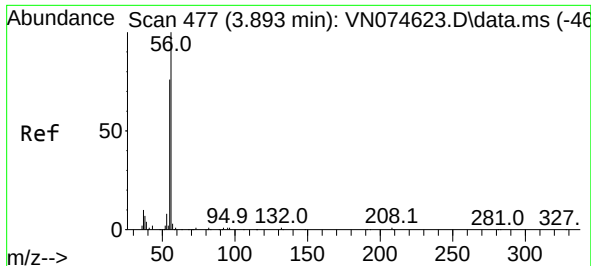


#12
Methyl Acetate
Concen: 20.451 ug/l
RT: 4.669 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 43 Resp: 420330

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.0	28.6

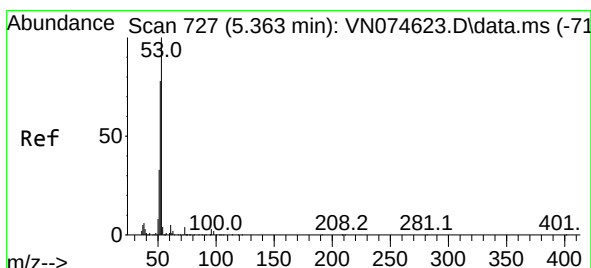
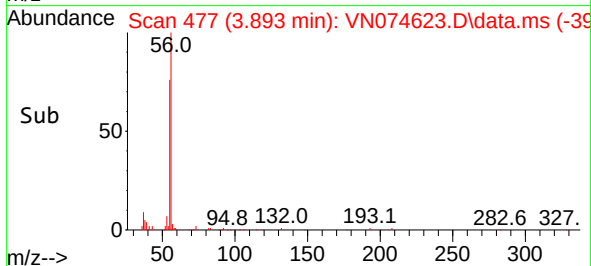
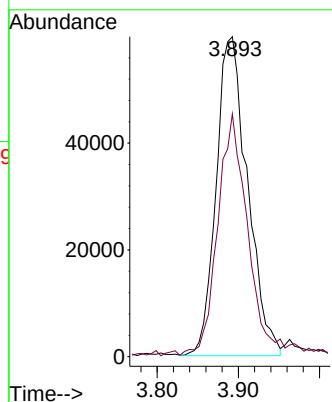
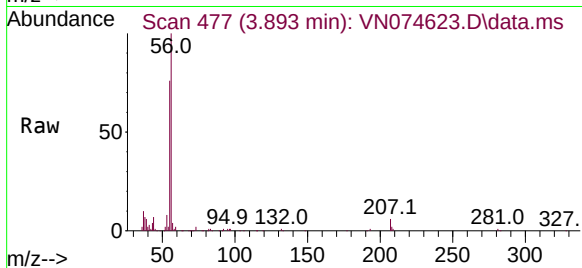




#13
Acrolein
Concen: 95.987 ug/l
RT: 3.893 min Scan# 477
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

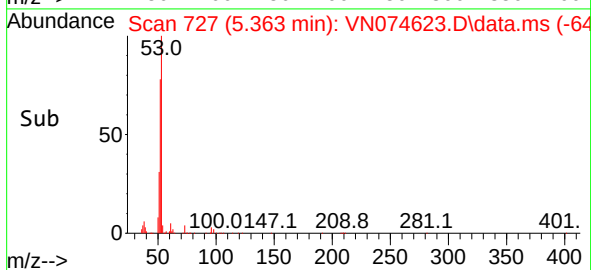
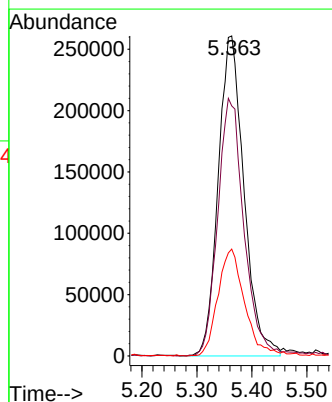
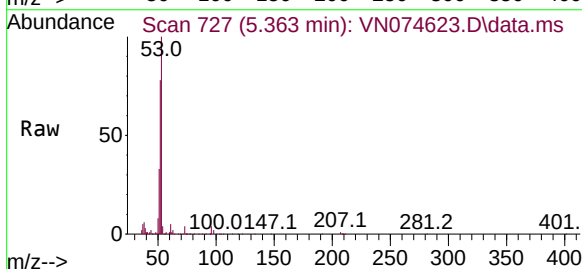
Instrument :
MSVOA_N
ClientSampleId :

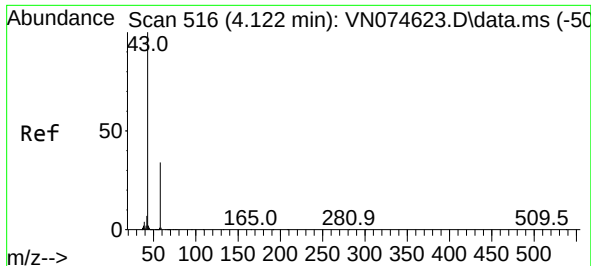
Tgt Ion: 56 Resp: 160623
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2



#14
Acrylonitrile
Concen: 101.885 ug/l
RT: 5.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 53 Resp: 848558
Ion Ratio Lower Upper
53 100
52 81.6 40.8 122.4
51 34.0 17.0 51.0

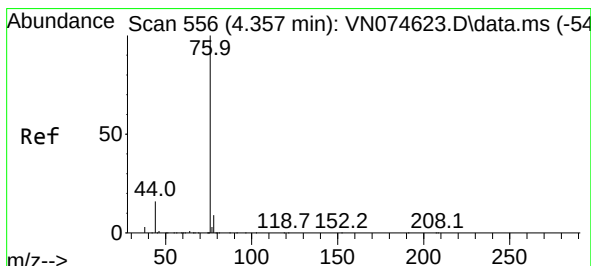
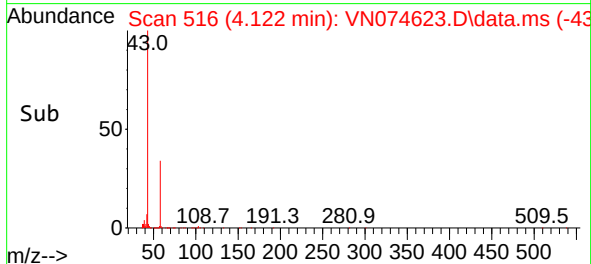
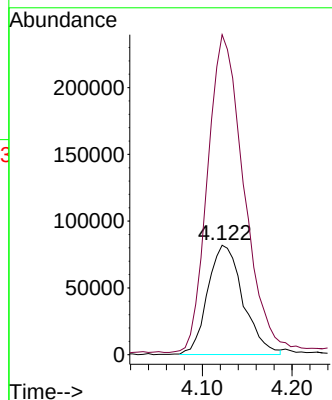
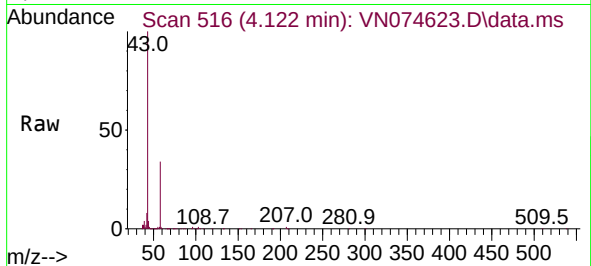




#15
Acetone
Concen: 104.581 ug/l
RT: 4.122 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

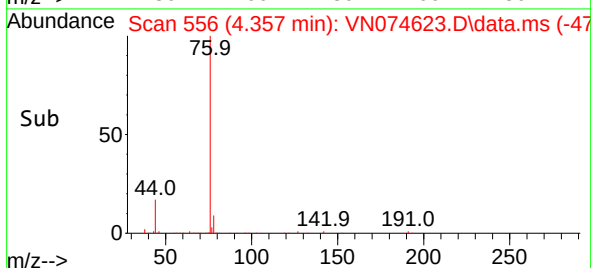
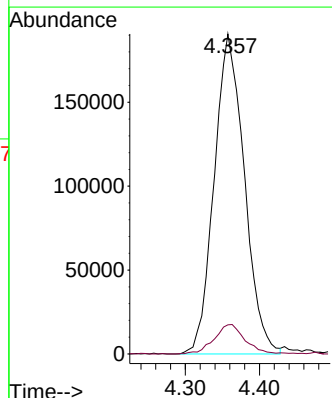
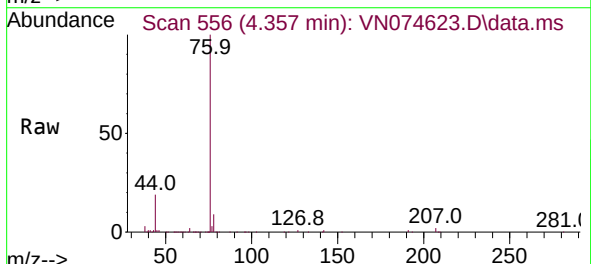
Instrument :
MSVOA_N
ClientSampleId :

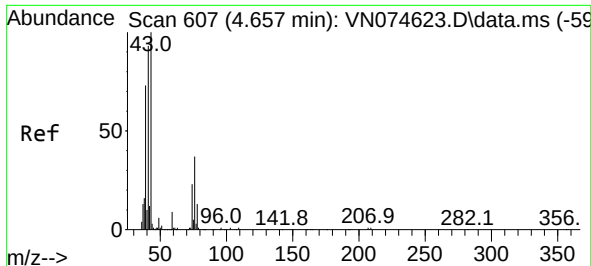
Tgt Ion: 58 Resp: 224247
Ion Ratio Lower Upper
58 100
43 290.3 232.2 348.4



#16
Carbon Disulfide
Concen: 20.009 ug/l
RT: 4.357 min Scan# 556
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 76 Resp: 539812
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



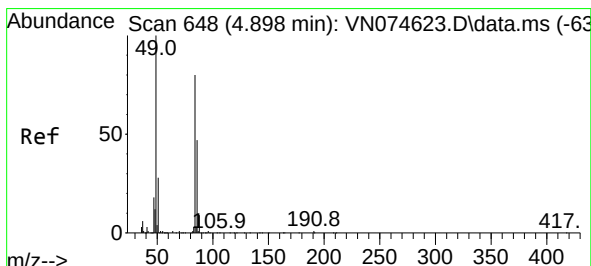
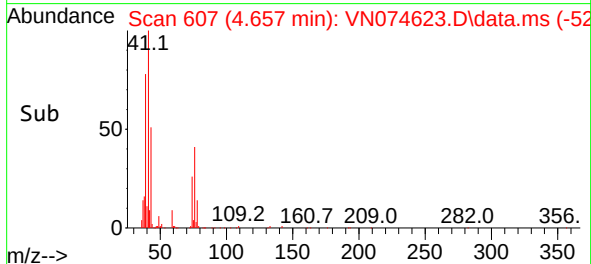
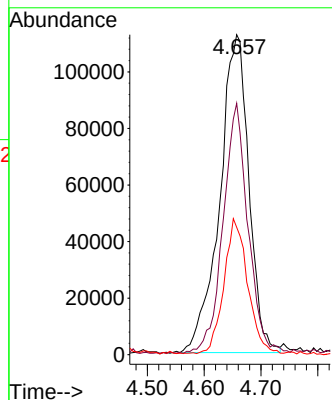
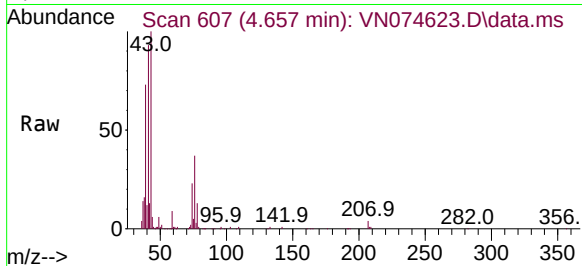


#17
 Allyl chloride
 Concen: 20.407 ug/l
 RT: 4.657 min Scan# 607
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 41 Resp: 400463

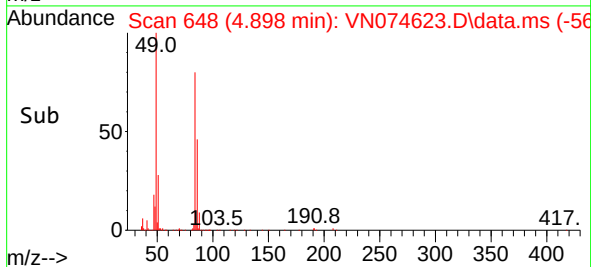
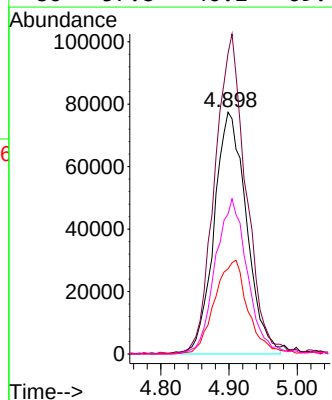
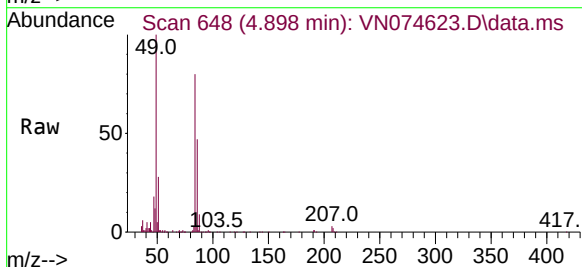
Ion	Ratio	Lower	Upper
41	100		
39	78.3	39.1	117.5
76	39.6	19.8	59.4

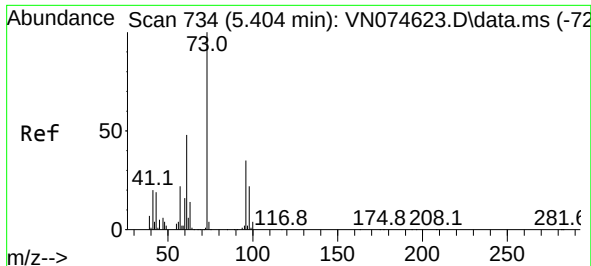


#18
 Methylene Chloride
 Concen: 20.892 ug/l
 RT: 4.898 min Scan# 648
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Tgt Ion: 84 Resp: 255672

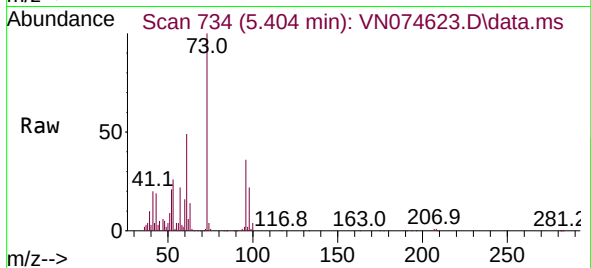
Ion	Ratio	Lower	Upper
84	100		
49	124.5	99.6	149.4
51	35.2	28.2	42.2
86	57.8	46.2	69.4



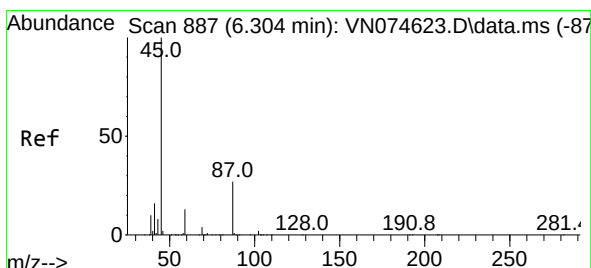
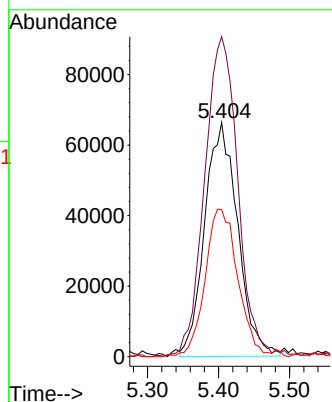
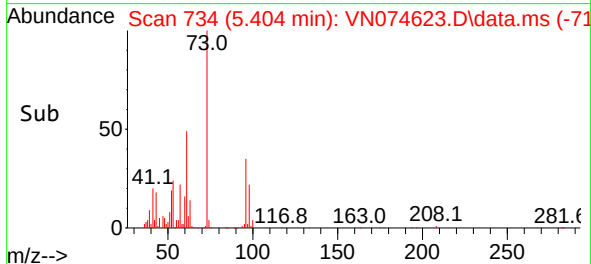


#19
trans-1,2-Dichloroethene
Concen: 19.698 ug/l
RT: 5.404 min Scan# 714
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

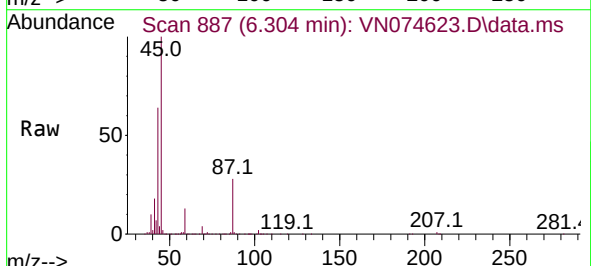
Instrument :
MSVOA_N
ClientSampleId :



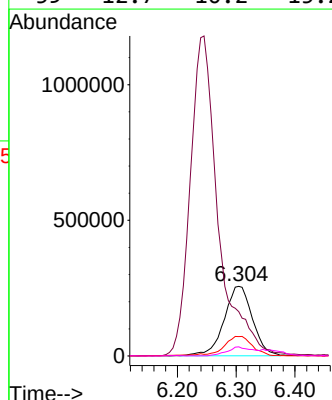
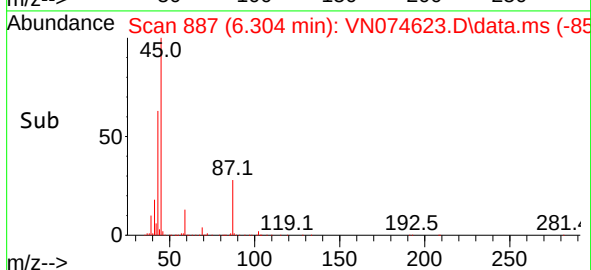
Tgt Ion: 96 Resp: 214019
Ion Ratio Lower Upper
96 100
61 137.8 110.2 165.4
98 62.5 50.0 75.0

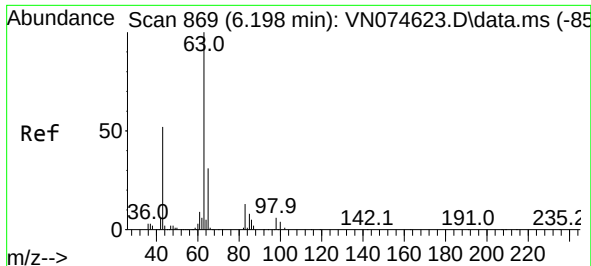


#20
Diisopropyl ether
Concen: 19.981 ug/l
RT: 6.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28



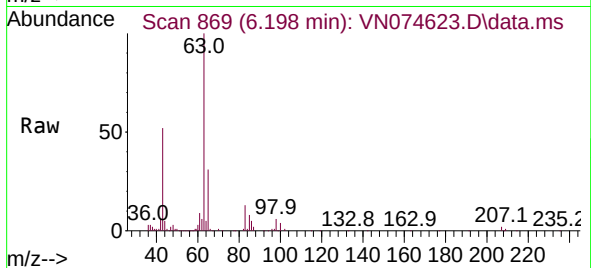
Tgt Ion: 45 Resp: 855563
Ion Ratio Lower Upper
45 100
43 59.1 47.3 70.9
87 27.3 21.8 32.8
59 12.7 10.2 15.2



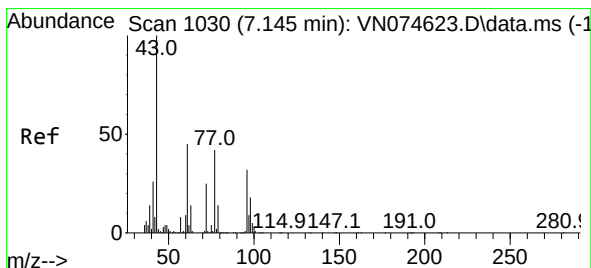
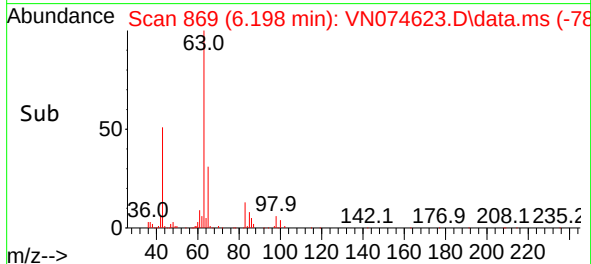
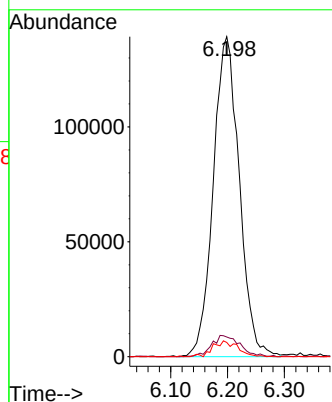


#21
1,1-Dichloroethane
Concen: 20.481 ug/l
RT: 6.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :

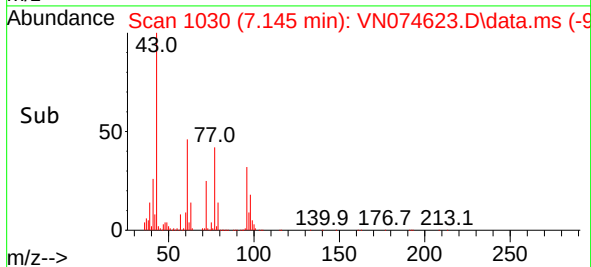
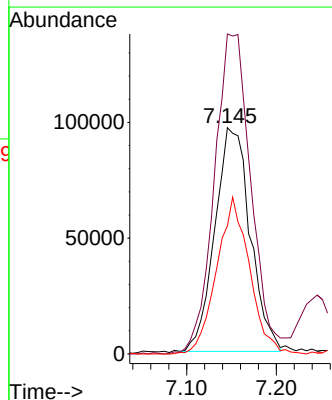
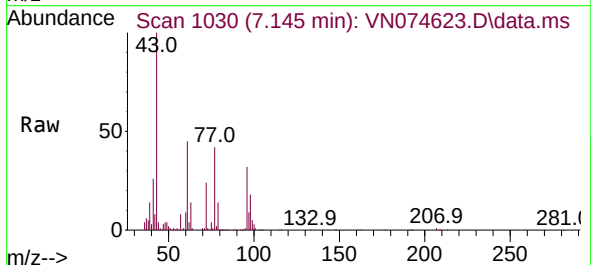


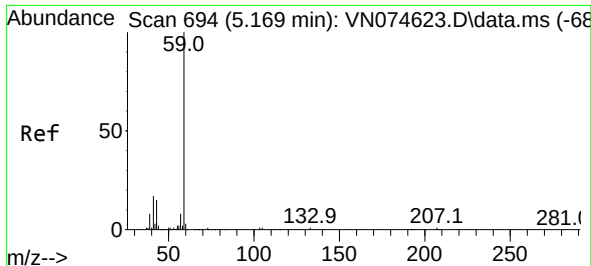
Tgt Ion: 63 Resp: 442904
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.4 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 20.036 ug/l
RT: 7.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 96 Resp: 264203
Ion Ratio Lower Upper
96 100
61 148.5 118.8 178.2
98 65.1 52.1 78.1

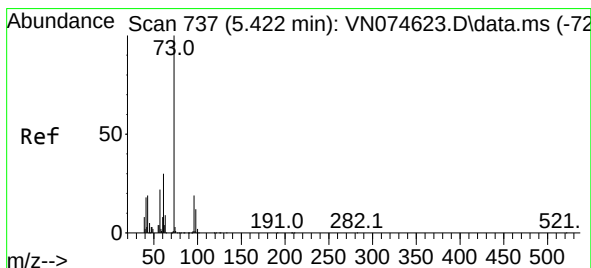
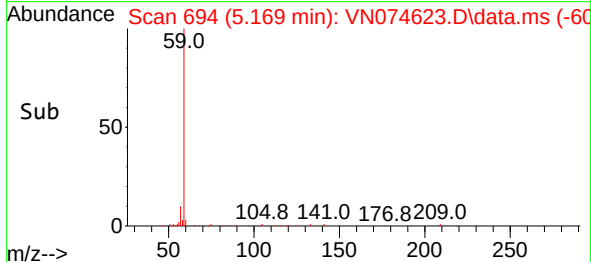
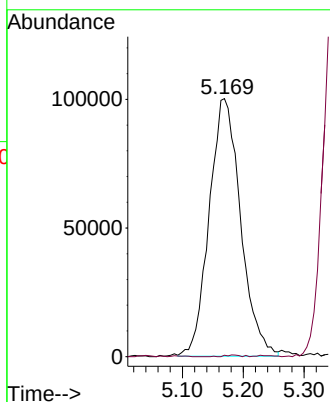
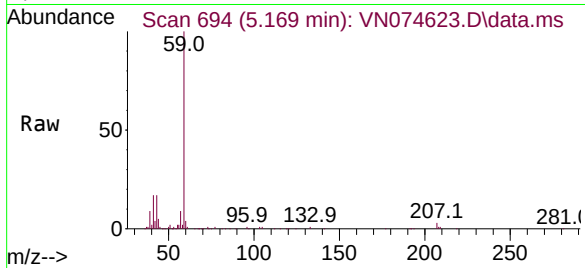




#23
tert-Butyl Alcohol
Concen: 104.567 ug/l
RT: 5.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

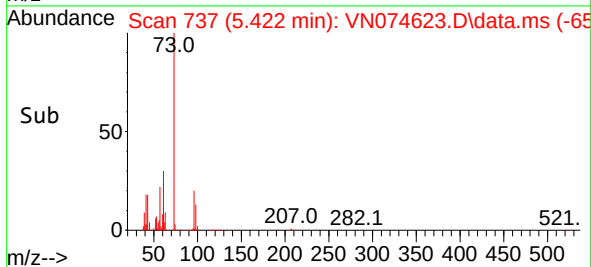
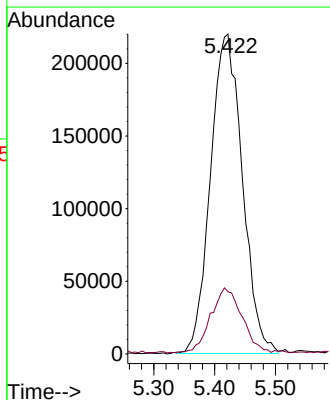
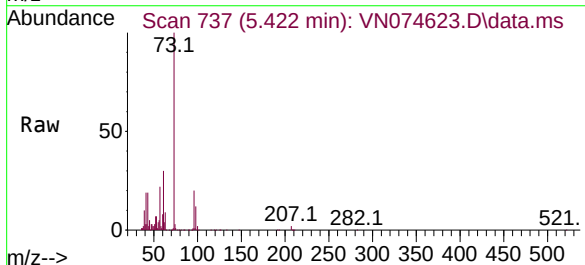
Instrument :
MSVOA_N
ClientSampleId :

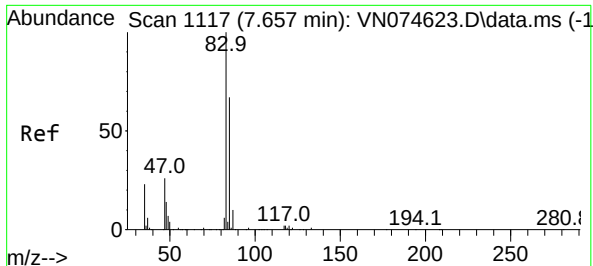
Tgt Ion: 59 Resp: 358886
Ion Ratio Lower Upper
59 100
52 0.3 0.2 0.4



#24
Methyl tert-Butyl Ether
Concen: 20.097 ug/l
RT: 5.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 73 Resp: 799413
Ion Ratio Lower Upper
73 100
43 19.5 15.6 23.4





#25

Chloroform

Concen: 20.049 ug/l

RT: 7.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

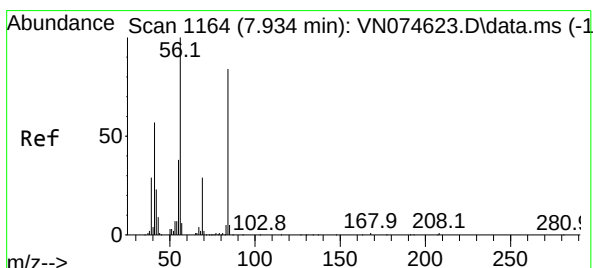
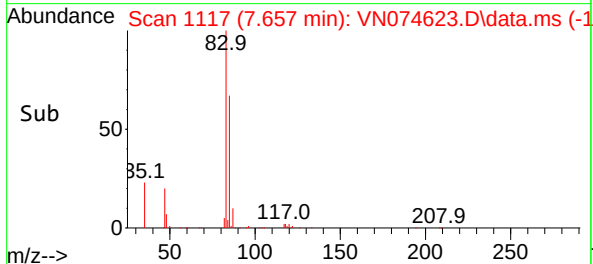
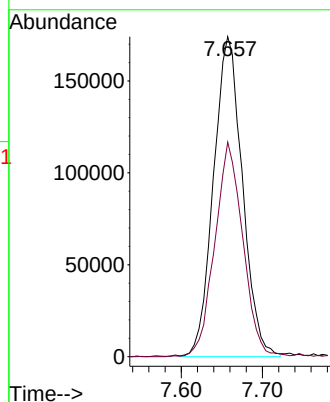
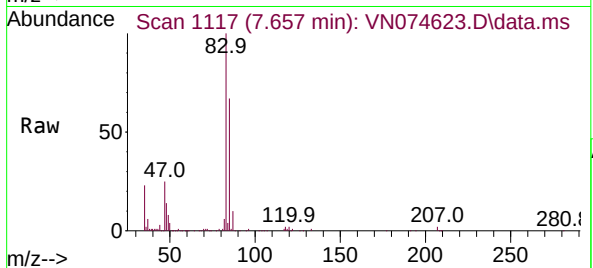
ClientSampleId :

Tgt Ion: 83 Resp: 429802

Ion Ratio Lower Upper

83 100

85 67.0 53.6 80.4



#26

Cyclohexane

Concen: 20.630 ug/l

RT: 7.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

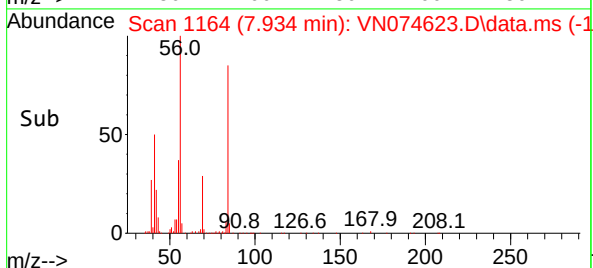
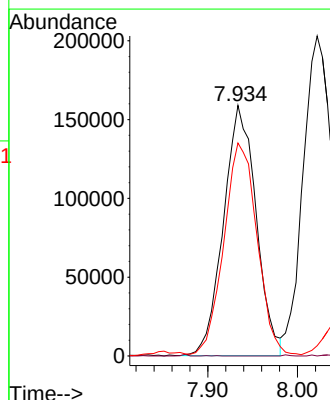
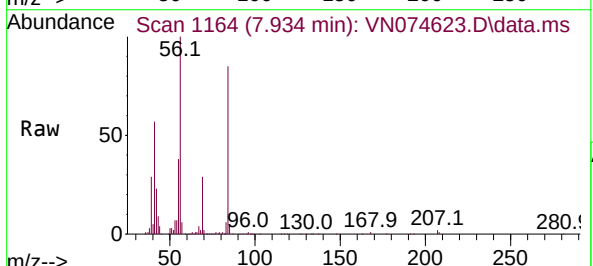
Tgt Ion: 56 Resp: 401163

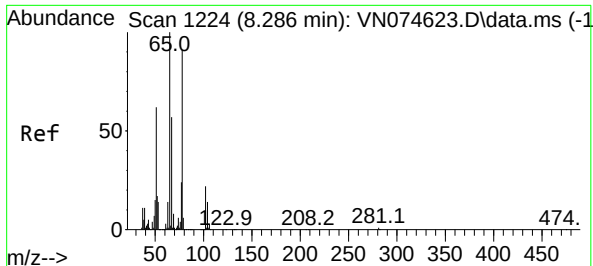
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0#

84 85.5 68.4 102.6

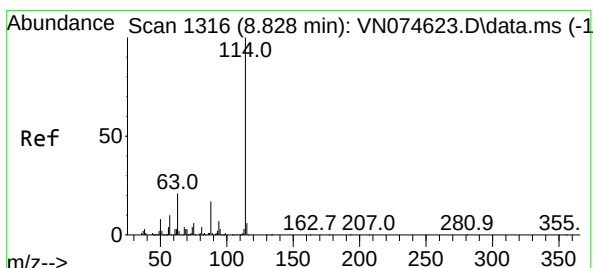
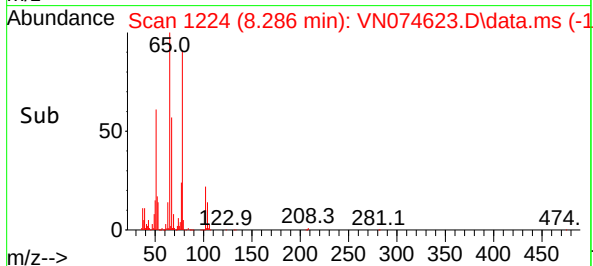
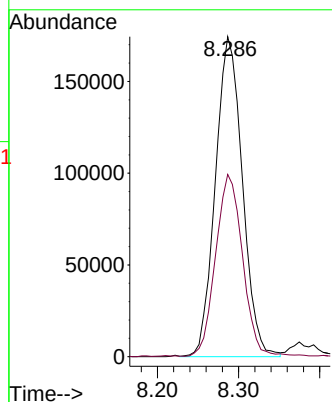
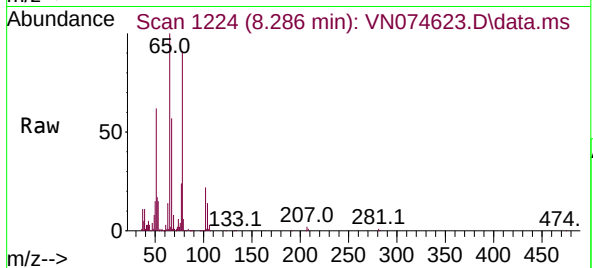




#27
1,2-Dichloroethane-d4
Concen: 30.258 ug/l
RT: 8.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

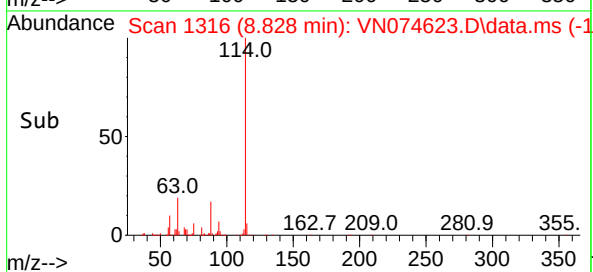
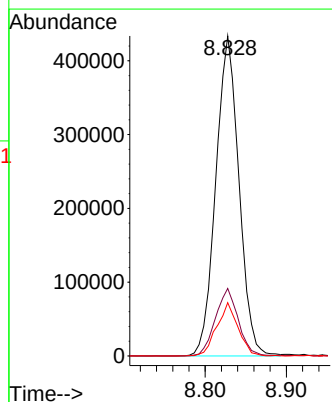
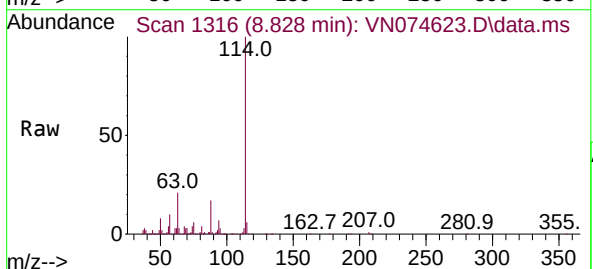
Instrument :
MSVOA_N
ClientSampleId :

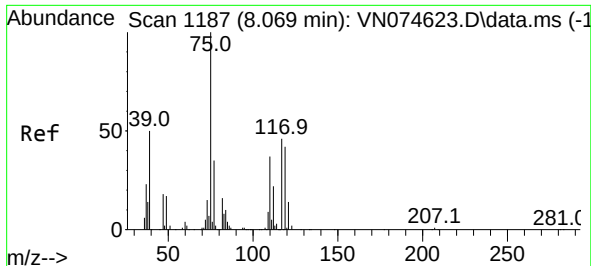
Tgt Ion: 65 Resp: 403746
Ion Ratio Lower Upper
65 100
67 56.5 45.2 67.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 114 Resp: 860761
Ion Ratio Lower Upper
114 100
63 20.8 16.6 25.0
88 15.3 12.2 18.4

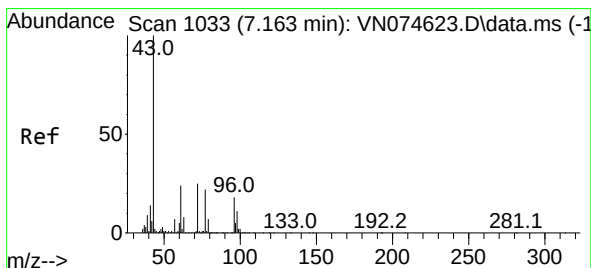
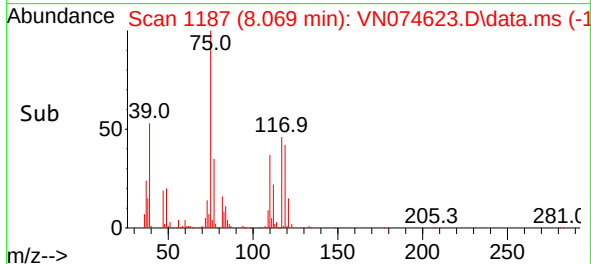
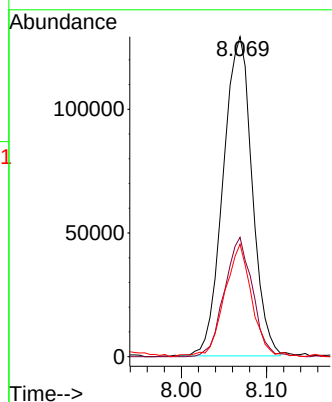
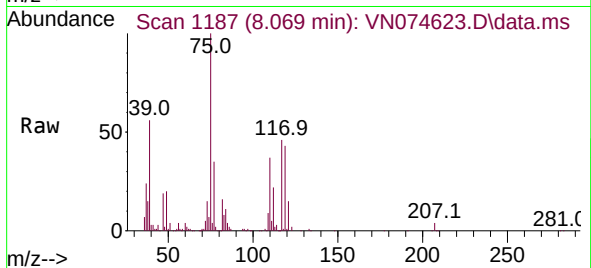




#29
1,1-Dichloropropene
Concen: 18.994 ug/l
RT: 8.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

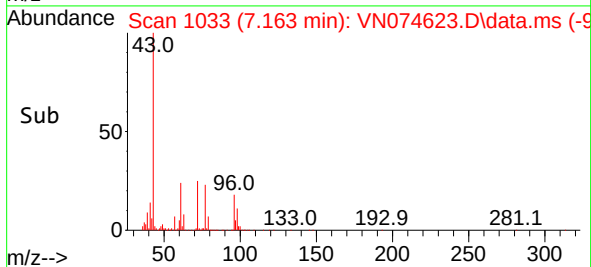
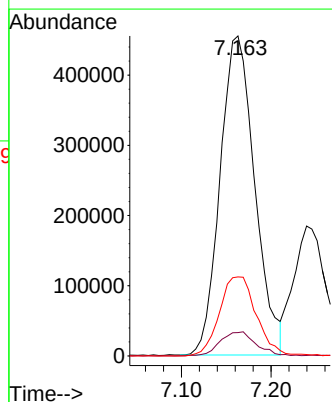
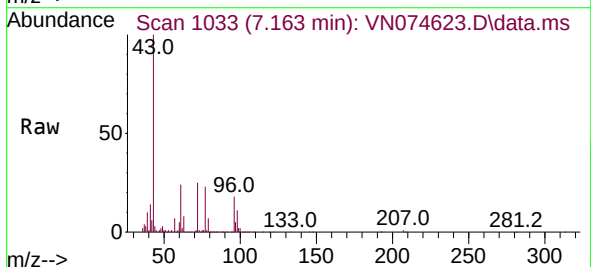
Instrument :
MSVOA_N
ClientSampleId :

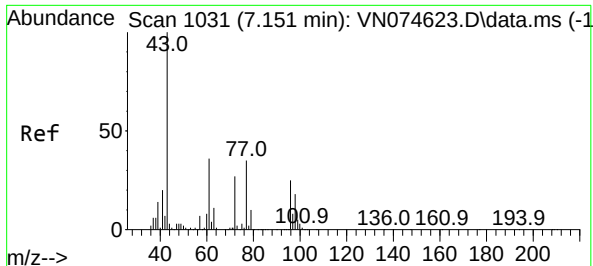
Tgt Ion: 75 Resp: 305361
Ion Ratio Lower Upper
75 100
110 36.1 0.0 72.2
77 32.0 0.0 64.0



#30
2-Butanone
Concen: 99.606 ug/l
RT: 7.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 43 Resp: 1221764
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 26.2 21.0 31.4





#31

2,2-Dichloropropane

Concen: 19.629 ug/l

RT: 7.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

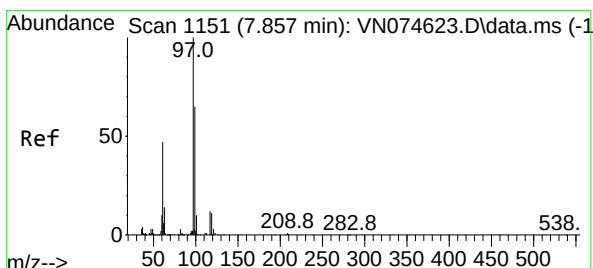
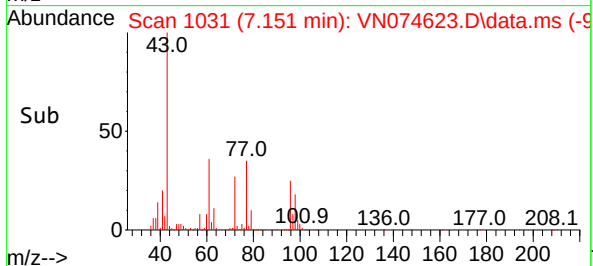
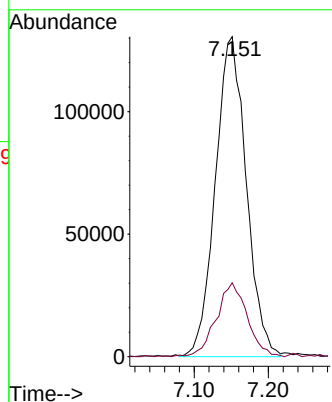
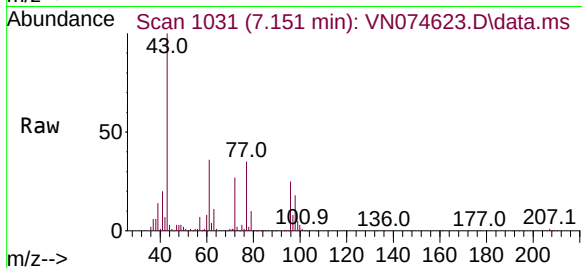
ClientSampleId :

Tgt Ion: 77 Resp: 378159

Ion Ratio Lower Upper

77 100

97 23.0 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 19.530 ug/l

RT: 7.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

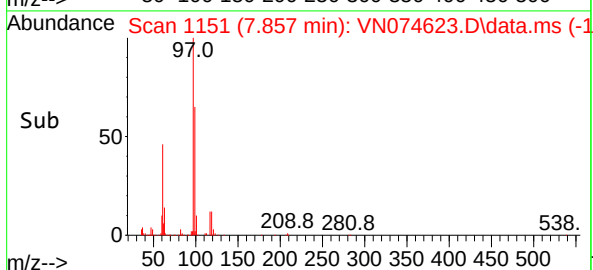
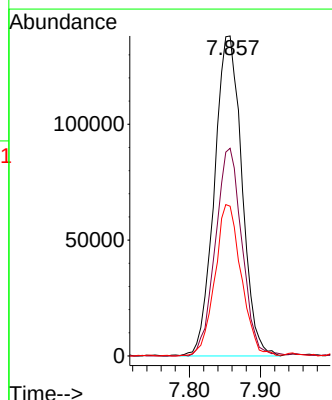
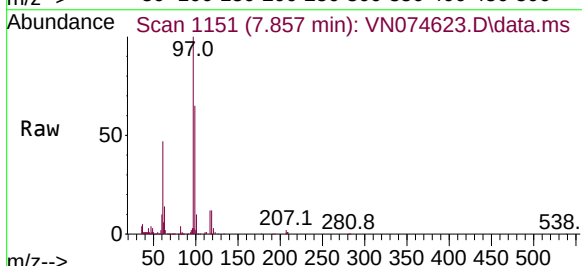
Tgt Ion: 97 Resp: 370924

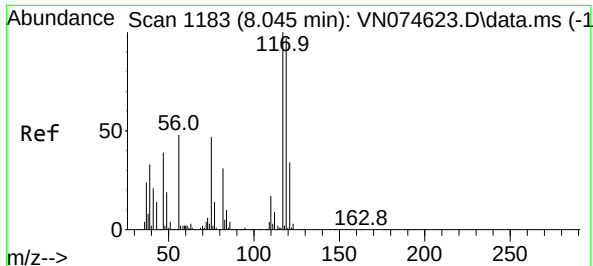
Ion Ratio Lower Upper

97 100

99 62.5 50.0 75.0

61 45.1 36.1 54.1

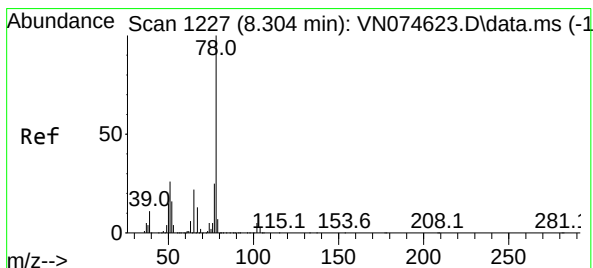
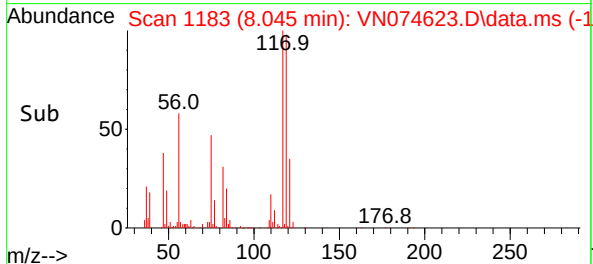
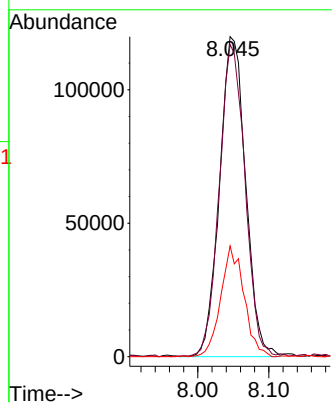
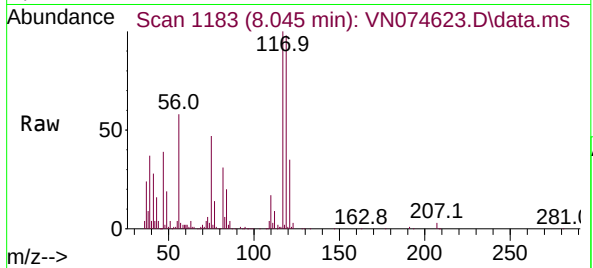




#33
Carbon Tetrachloride
Concen: 19.240 ug/l
RT: 8.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

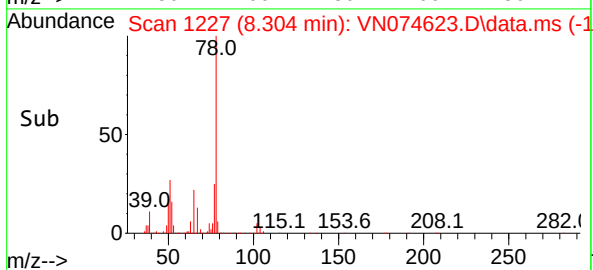
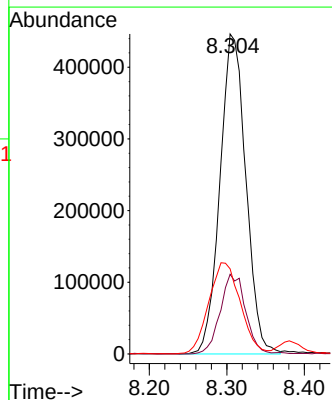
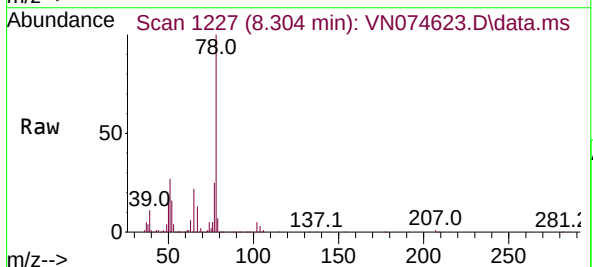
Instrument :
MSVOA_N
ClientSampleId :

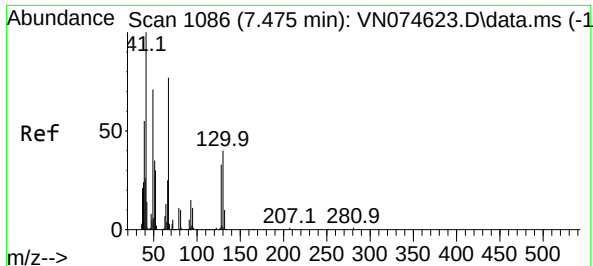
Tgt Ion:117 Resp: 305619
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
121 34.5 27.6 41.4



#34
Benzene
Concen: 19.491 ug/l
RT: 8.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 78 Resp: 1037387
Ion Ratio Lower Upper
78 100
77 24.9 19.9 29.9
51 26.4 21.1 31.7





#35

Methacrylonitrile

Concen: 10.959 ug/l

RT: 7.463 min Scan# 1084

Delta R.T. -0.012 min

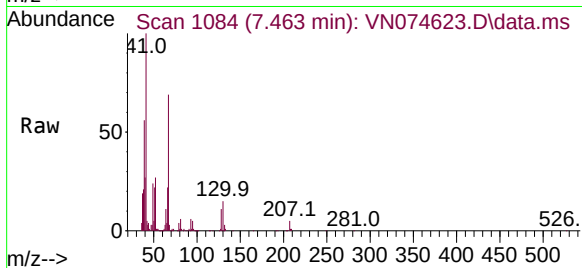
Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 127889

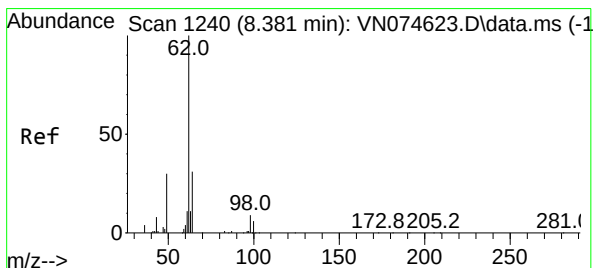
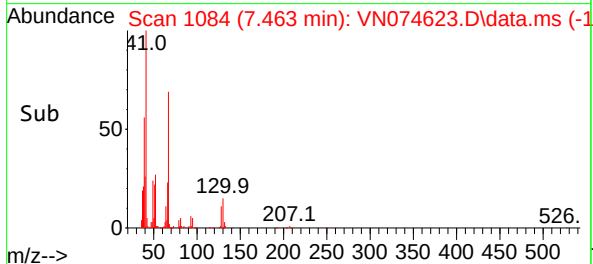
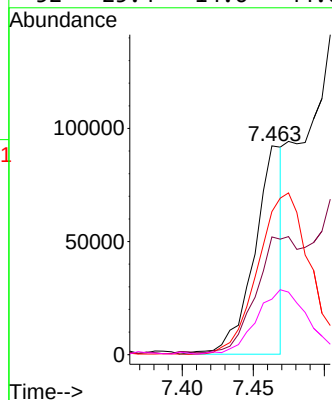
Ion Ratio Lower Upper

41 100

39 55.1 27.7 83.1

67 68.0 38.0 113.9

52 25.4 14.6 44.0



#36

1,2-Dichloroethane

Concen: 18.953 ug/l

RT: 8.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VN074623.D

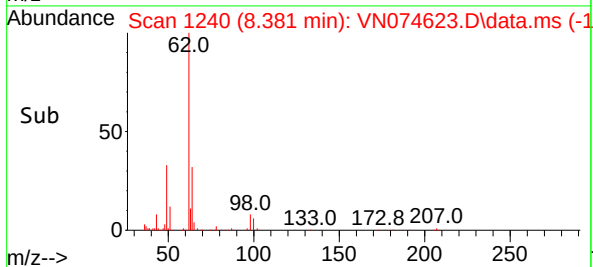
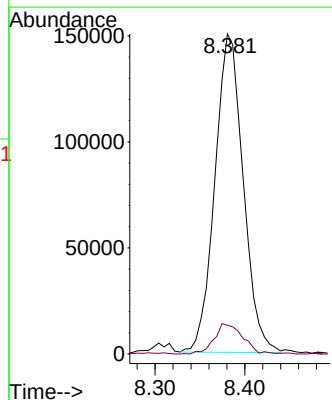
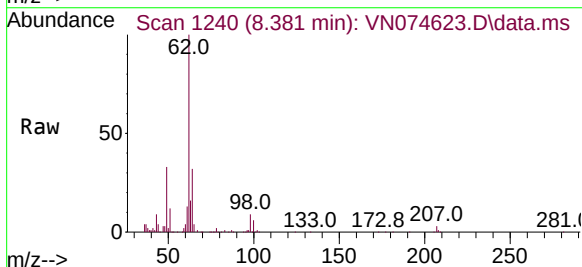
Acq: 27 Sep 2022 12:28

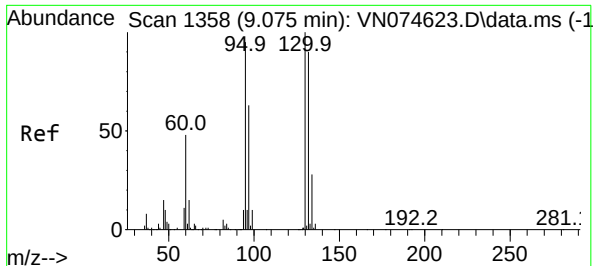
Tgt Ion: 62 Resp: 329394

Ion Ratio Lower Upper

62 100

98 9.3 7.4 11.2





#37

Trichloroethene

Concen: 19.829 ug/l

RT: 9.075 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

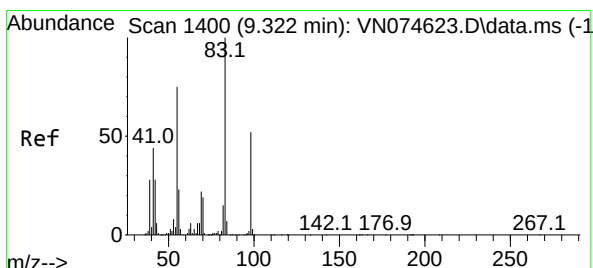
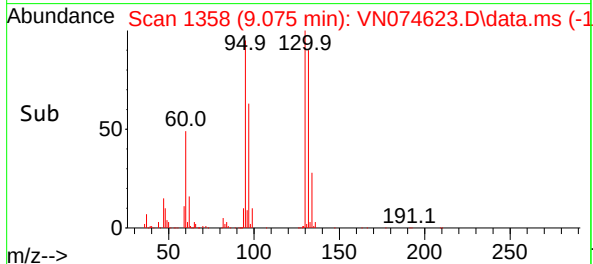
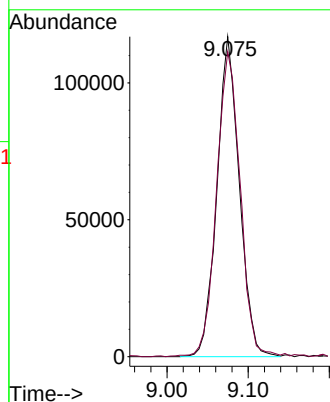
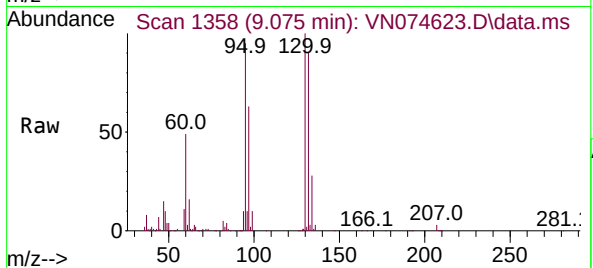
ClientSampleId :

Tgt Ion:130 Resp: 224099

Ion Ratio Lower Upper

130 100

95 94.9 75.9 113.9



#38

Methylcyclohexane

Concen: 19.174 ug/l

RT: 9.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

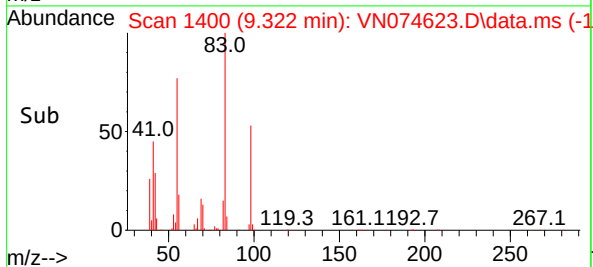
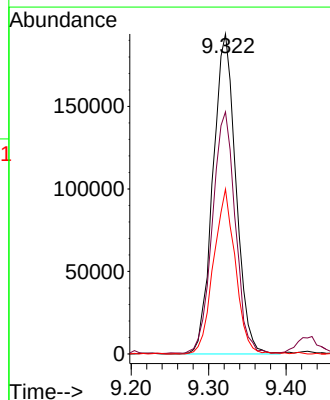
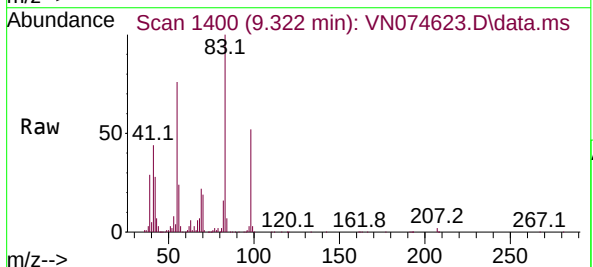
Tgt Ion: 83 Resp: 398979

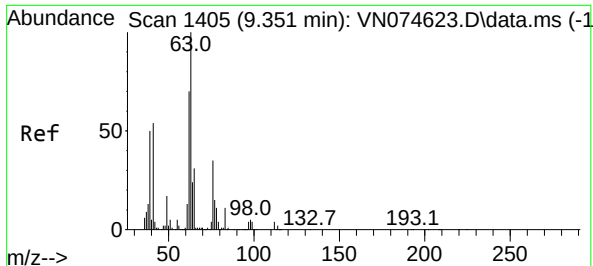
Ion Ratio Lower Upper

83 100

55 74.8 37.4 112.2

98 49.0 24.5 73.5





#39

1,2-Dichloropropane

Concen: 20.007 ug/l

RT: 9.351 min Scan# 1405

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

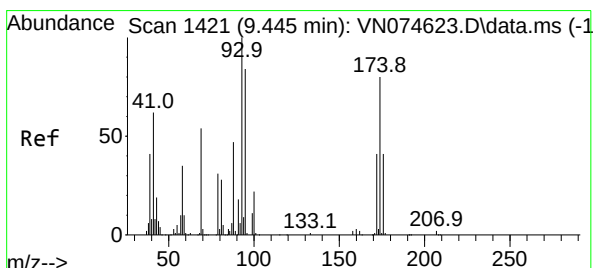
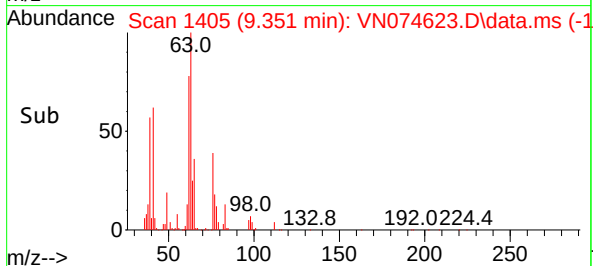
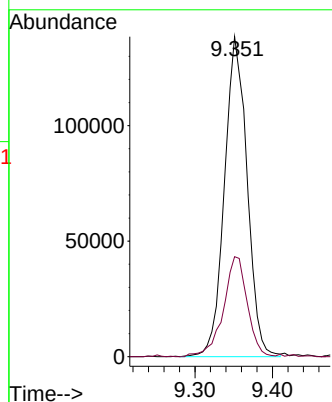
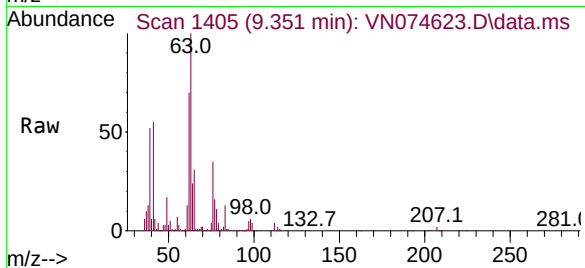
ClientSampleId :

Tgt Ion: 63 Resp: 281926

Ion Ratio Lower Upper

63 100

65 31.3 25.0 37.6



#40

Dibromomethane

Concen: 19.359 ug/l

RT: 9.445 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

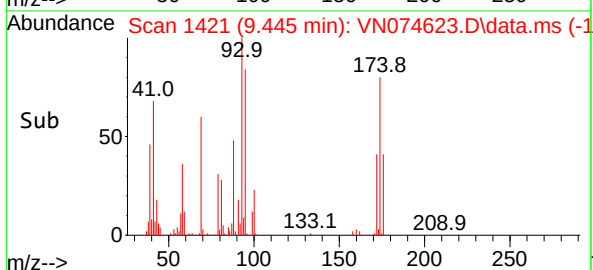
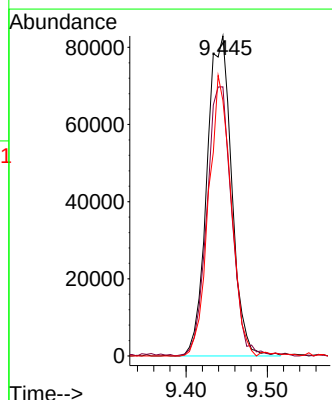
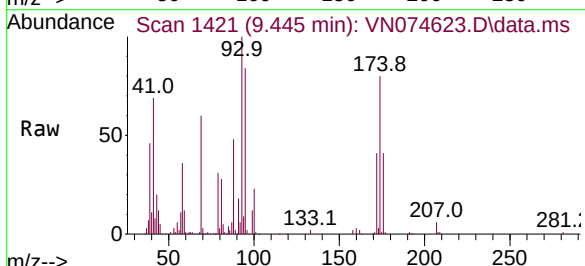
Tgt Ion: 93 Resp: 176017

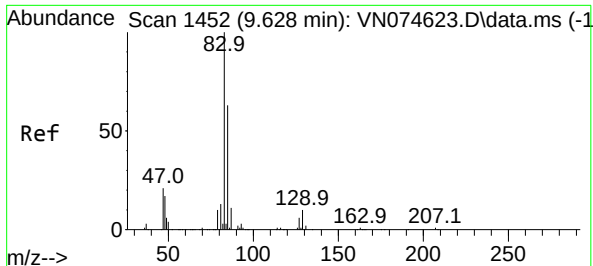
Ion Ratio Lower Upper

93 100

95 84.0 0.0 168.0

174 79.2 0.0 158.4

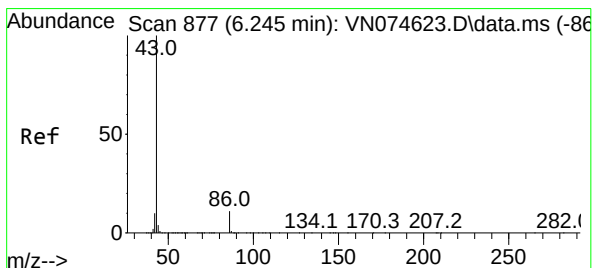
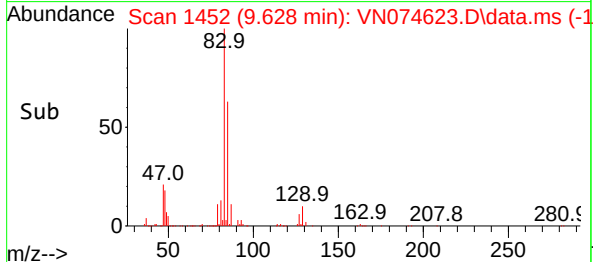
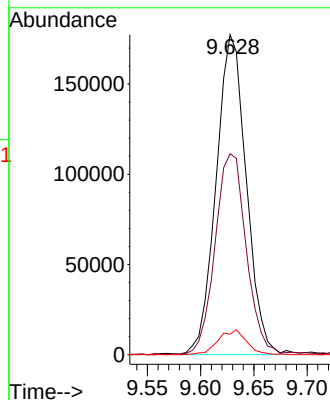
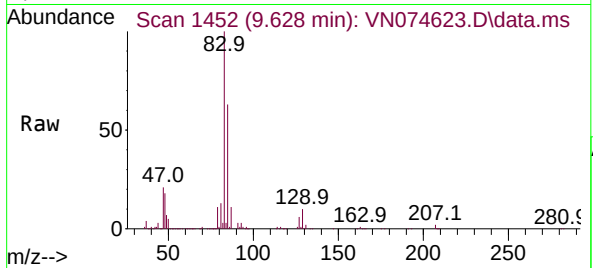




#41
Bromodichloromethane
Concen: 19.300 ug/l
RT: 9.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

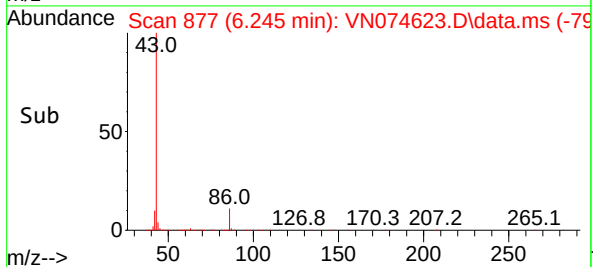
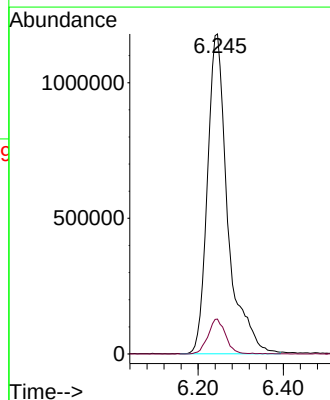
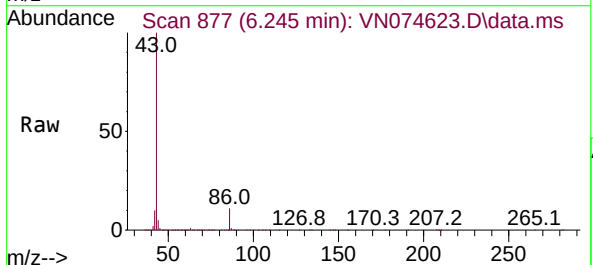
Instrument :
MSVOA_N
ClientSampleId :

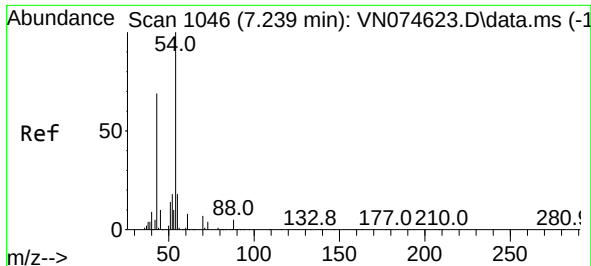
Tgt Ion: 83 Resp: 348833
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 6.4 5.1 7.7



#42
Vinyl Acetate
Concen: 97.859 ug/l
RT: 6.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 43 Resp: 3900534
Ion Ratio Lower Upper
43 100
86 9.4 7.5 11.3





#43

Ethyl Acetate

Concen: 19.968 ug/l

RT: 7.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

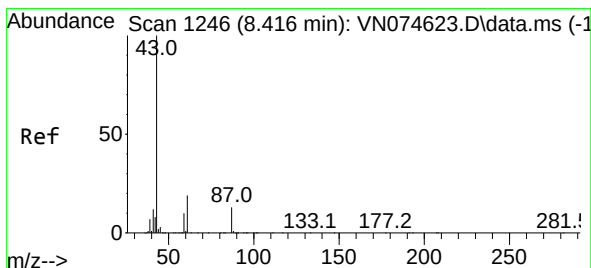
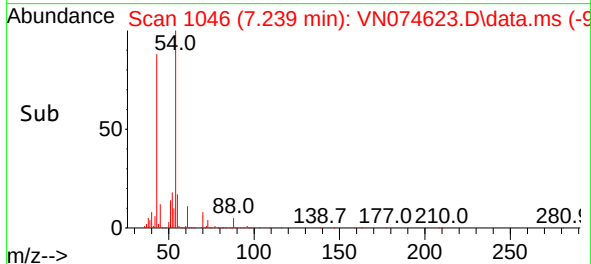
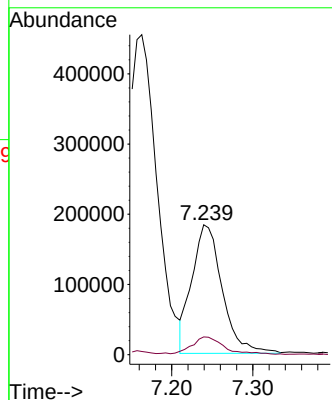
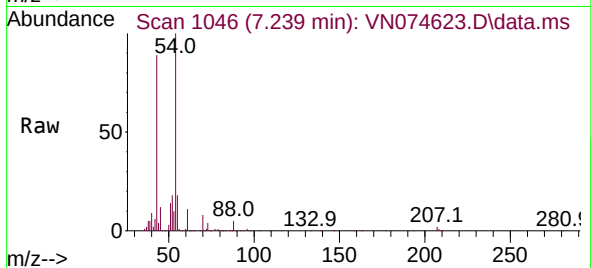
ClientSampleId :

Tgt Ion: 43 Resp: 474383

Ion Ratio Lower Upper

43 100

45 14.4 11.5 17.3



#44

Isopropyl Acetate

Concen: 19.803 ug/l

RT: 8.416 min Scan# 1246

Delta R.T. 0.000 min

Lab File: VN074623.D

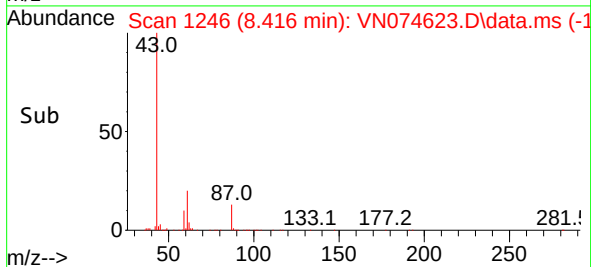
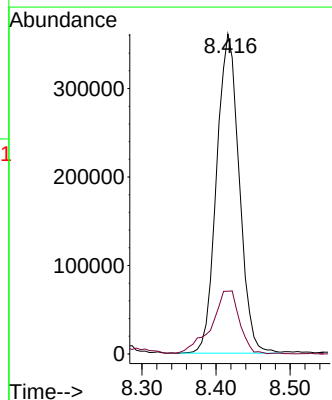
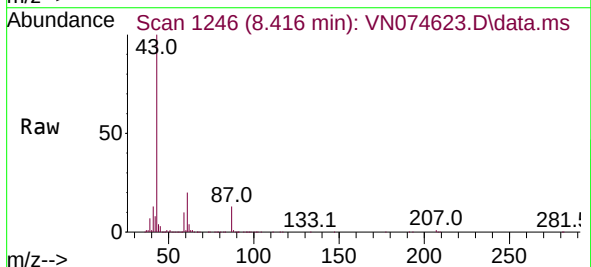
Acq: 27 Sep 2022 12:28

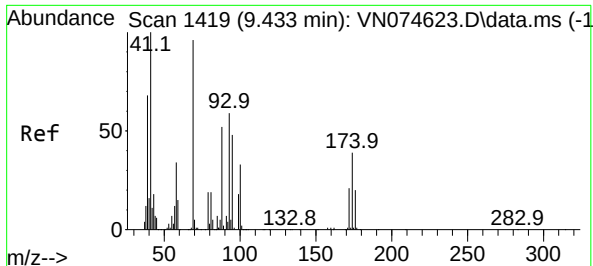
Tgt Ion: 43 Resp: 763970

Ion Ratio Lower Upper

43 100

61 24.4 19.5 29.3

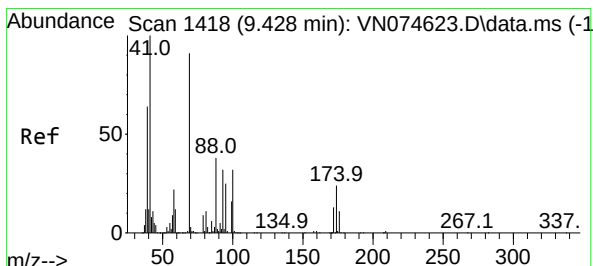
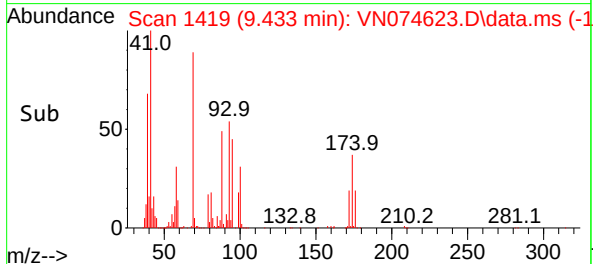
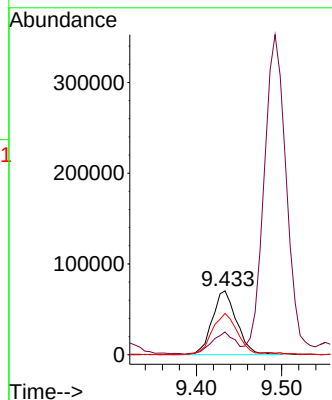
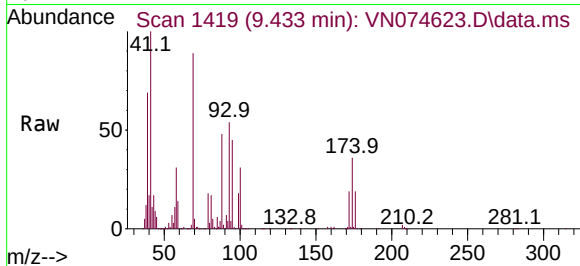




#45
1,4-Dioxane
Concen: 424.998 ug/l
RT: 9.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

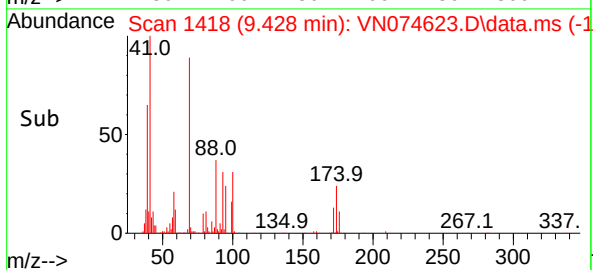
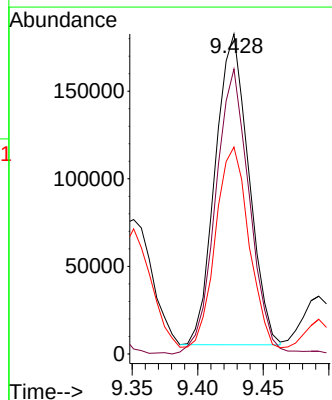
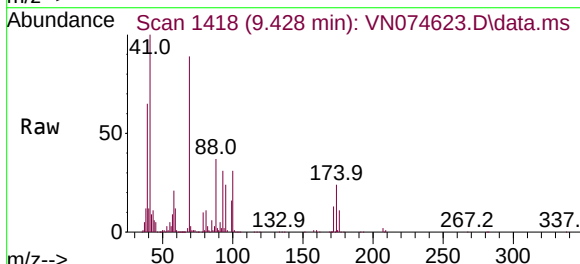
Instrument :
MSVOA_N
ClientSampleId :

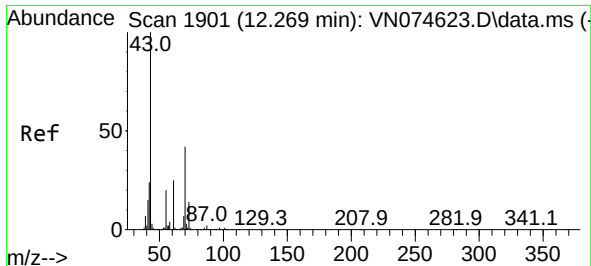
Tgt Ion: 88 Resp: 139914
Ion Ratio Lower Upper
88 100
43 32.1 25.7 38.5
58 66.8 53.4 80.2



#46
Methyl methacrylate
Concen: 19.570 ug/l
RT: 9.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 41 Resp: 314445
Ion Ratio Lower Upper
41 100
69 91.1 45.6 136.7
39 64.6 32.3 96.9

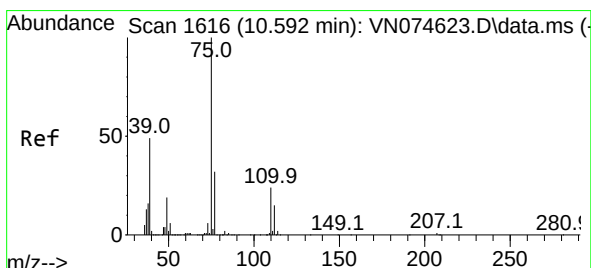
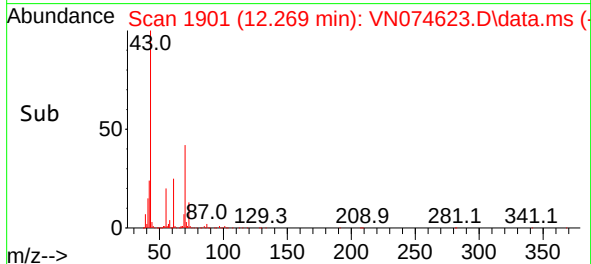
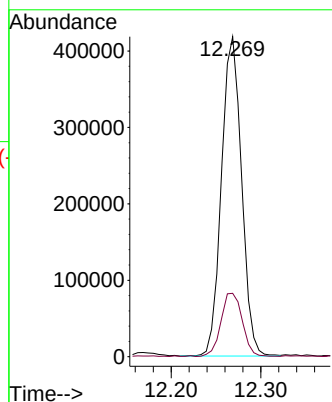
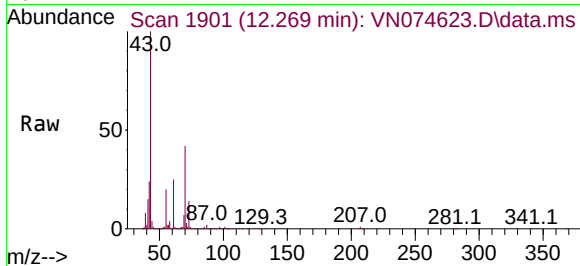




#47
n-amyl Acetate
Concen: 18.416 ug/l
RT: 12.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

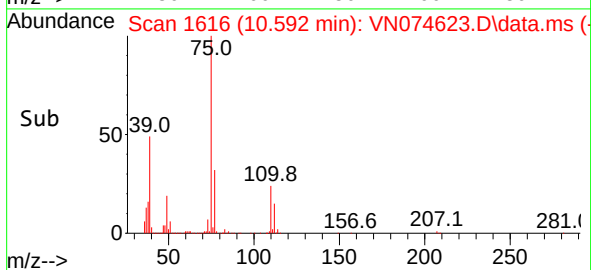
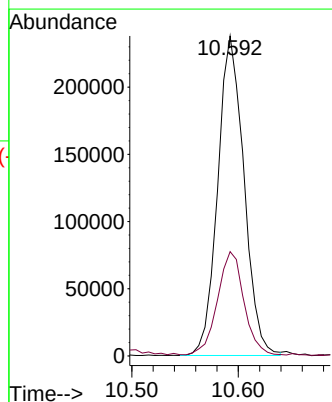
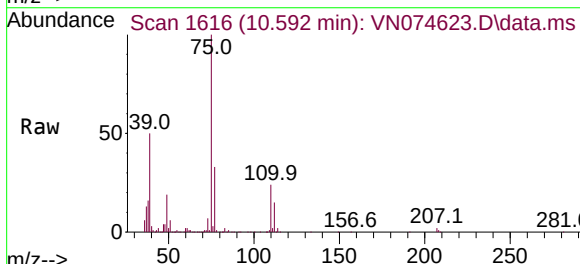
Instrument :
MSVOA_N
ClientSampleId :

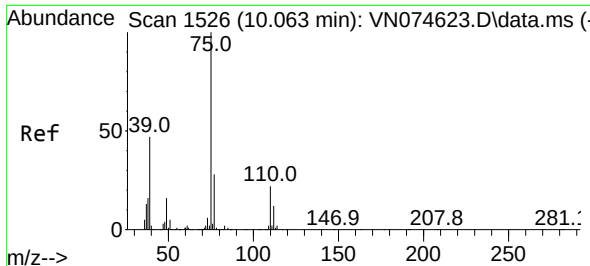
Tgt Ion: 43 Resp: 650255
Ion Ratio Lower Upper
43 100
55 21.0 16.8 25.2



#48
t-1,3-Dichloropropene
Concen: 18.512 ug/l
RT: 10.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 75 Resp: 406190
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8

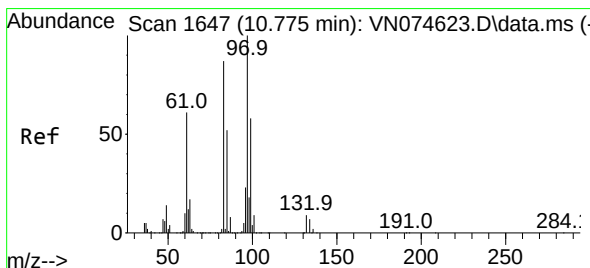
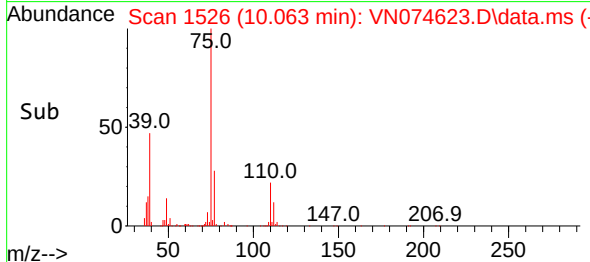
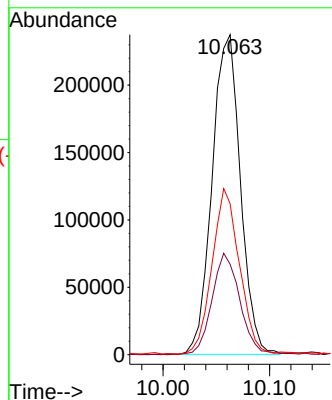
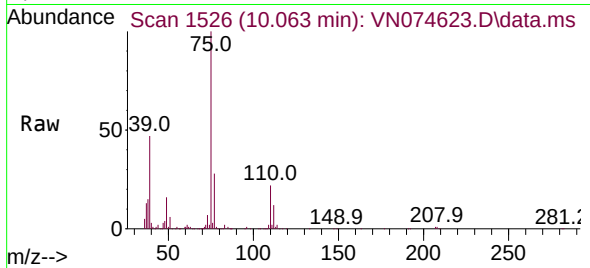




#49
 cis-1,3-Dichloropropene
 Concen: 19.162 ug/l
 RT: 10.063 min Scan# 1526
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

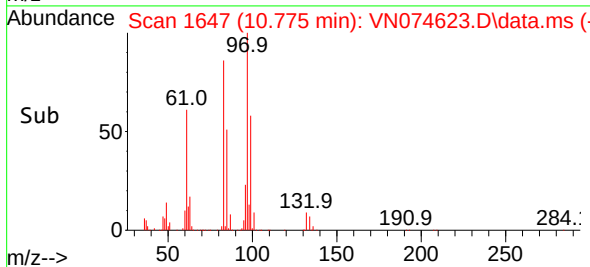
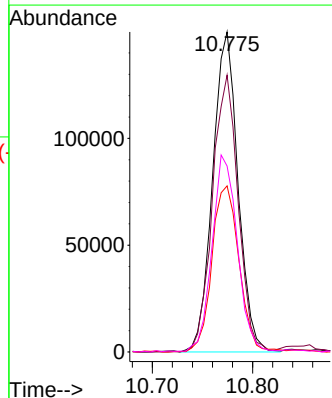
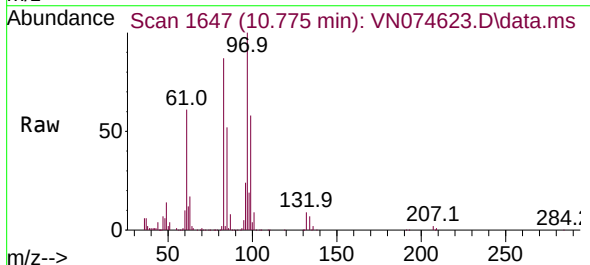
Instrument :
 MSVOA_N
 ClientSampleId :

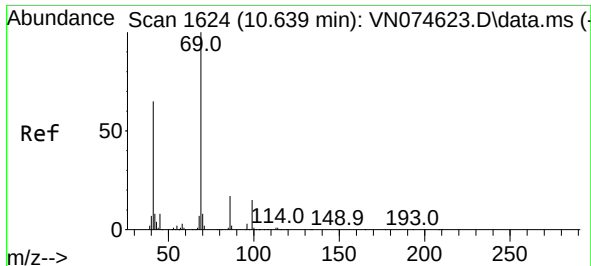
Tgt Ion: 75 Resp: 437511
 Ion Ratio Lower Upper
 75 100
 77 28.1 22.5 33.7
 39 47.0 37.6 56.4



#50
 1,1,2-Trichloroethane
 Concen: 19.903 ug/l
 RT: 10.775 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Tgt Ion: 97 Resp: 263097
 Ion Ratio Lower Upper
 97 100
 83 86.5 69.2 103.8
 85 51.8 41.4 62.2
 99 57.9 46.3 69.5

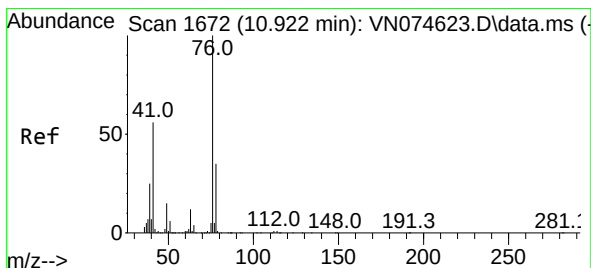
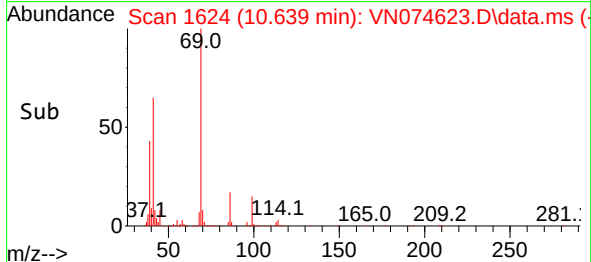
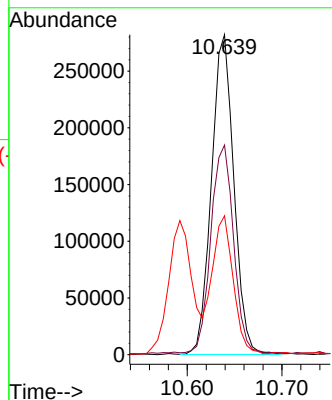
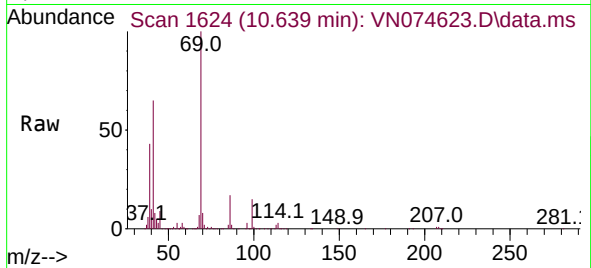




#51
Ethyl methacrylate
Concen: 18.703 ug/l
RT: 10.639 min Scan# 1624
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

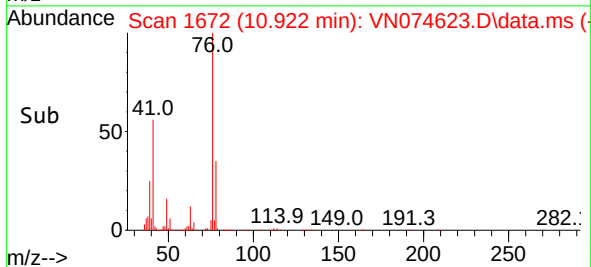
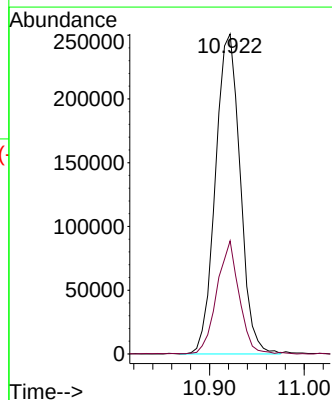
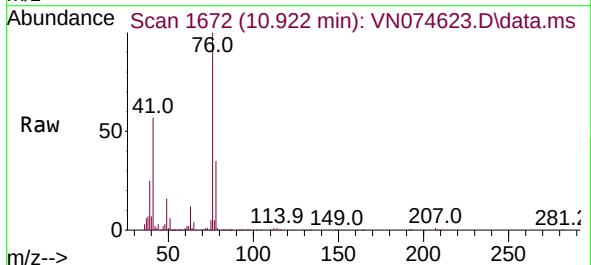
Instrument :
MSVOA_N
ClientSampleId :

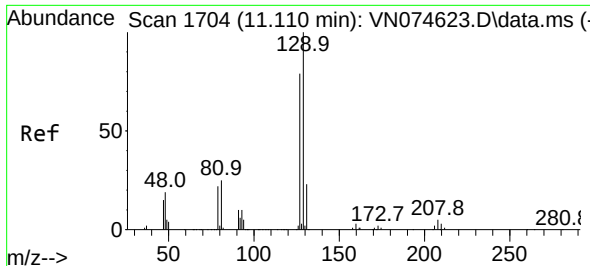
Tgt Ion: 69 Resp: 463575
Ion Ratio Lower Upper
69 100
41 65.0 32.5 97.5
39 43.0 21.5 64.5



#52
1,3-Dichloropropane
Concen: 19.415 ug/l
RT: 10.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 76 Resp: 454875
Ion Ratio Lower Upper
76 100
78 31.9 0.0 63.8

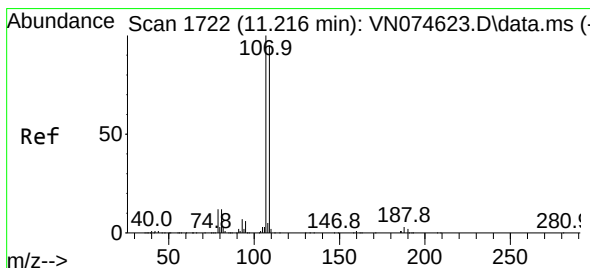
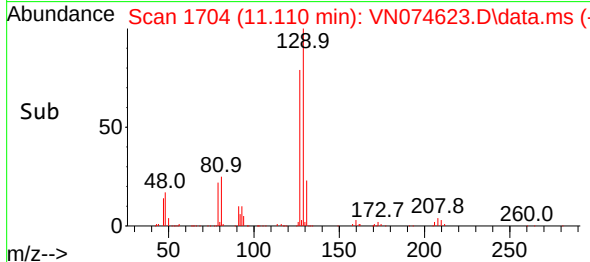
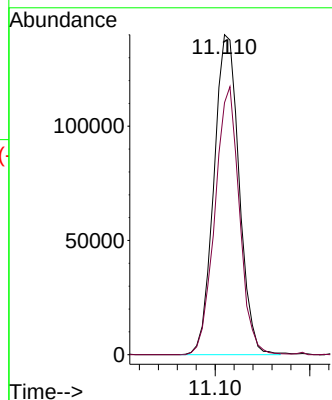
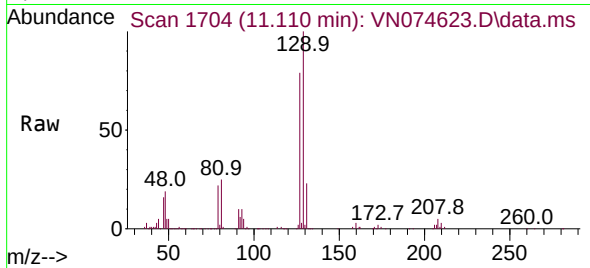




#53
Dibromochloromethane
Concen: 18.593 ug/l
RT: 11.110 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

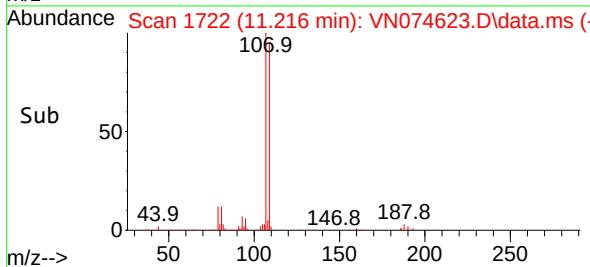
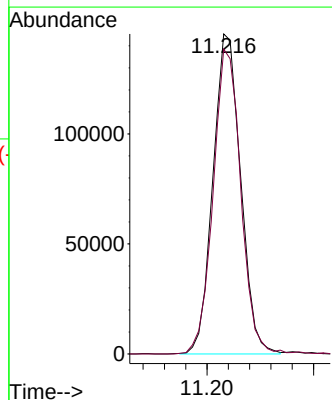
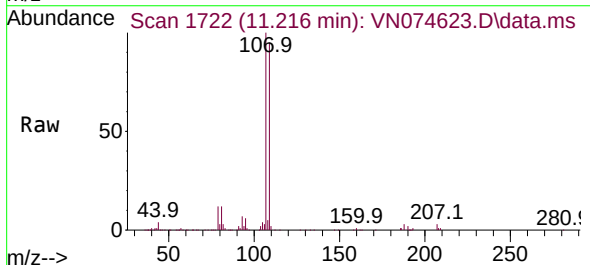
Instrument :
MSVOA_N
ClientSampleId :

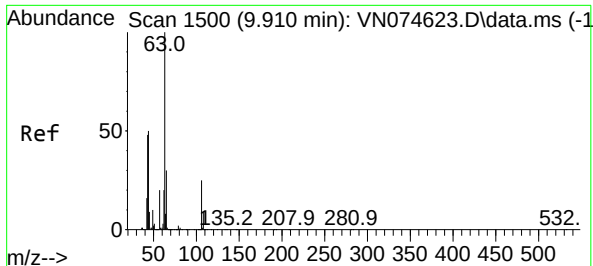
Tgt Ion:129 Resp: 259753
Ion Ratio Lower Upper
129 100
127 81.1 40.6 121.7



#54
1,2-Dibromoethane
Concen: 19.135 ug/l
RT: 11.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion:107 Resp: 261674
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2





#55

2-Chloroethyl vinyl ether

Concen: 93.533 ug/l

RT: 9.910 min Scan# 1500

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

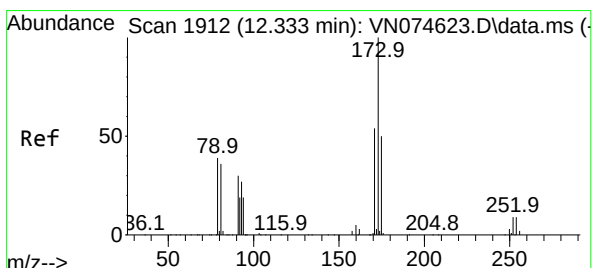
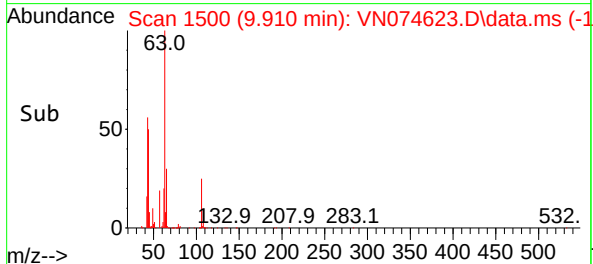
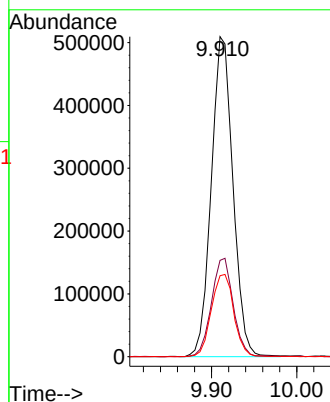
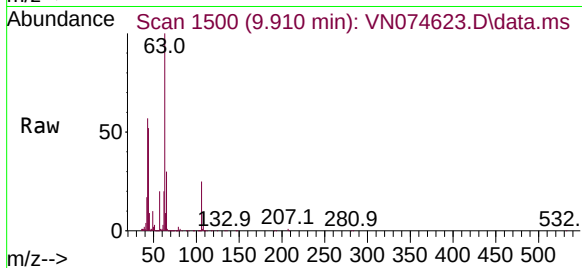
Tgt Ion: 63 Resp: 899702

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8

106 26.6 21.3 31.9



#56

Bromoform

Concen: 16.763 ug/l

RT: 12.333 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

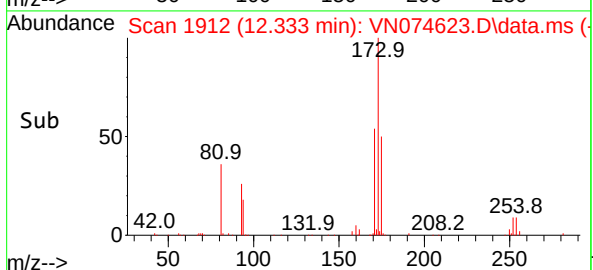
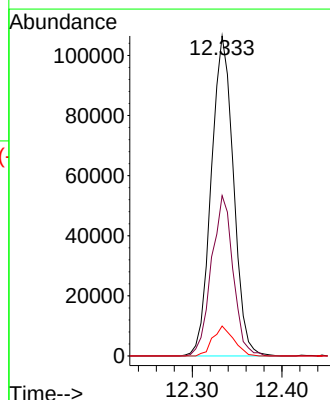
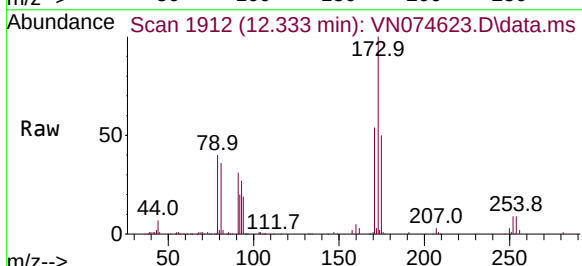
Tgt Ion: 173 Resp: 183050

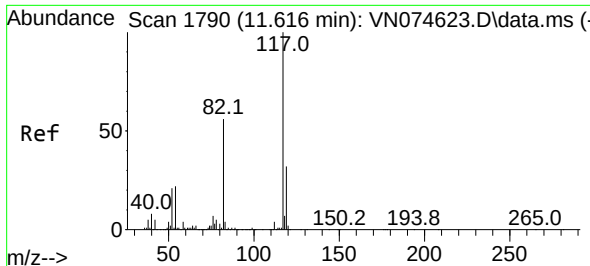
Ion Ratio Lower Upper

173 100

175 48.9 39.1 58.7

254 8.8 7.0 10.6

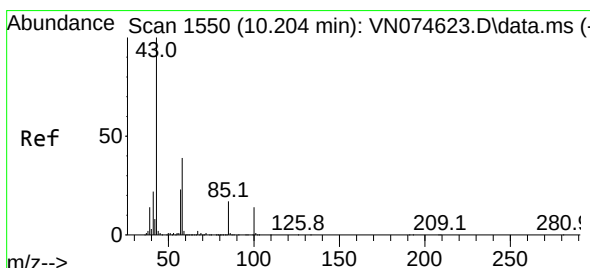
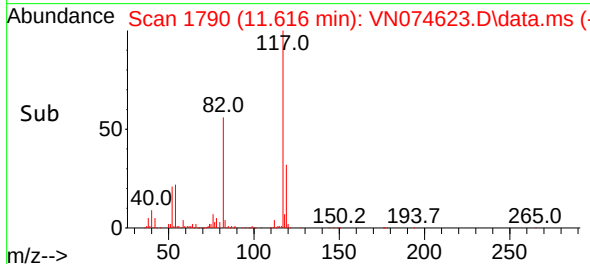
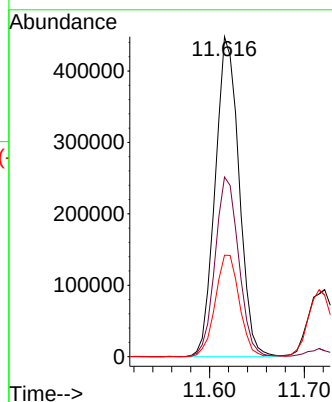
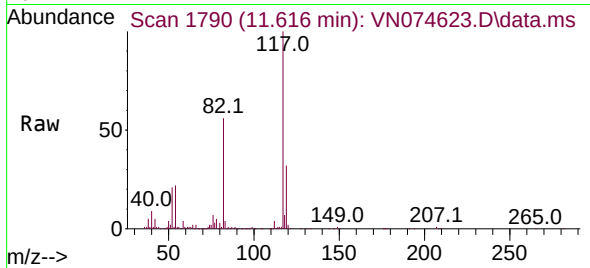




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

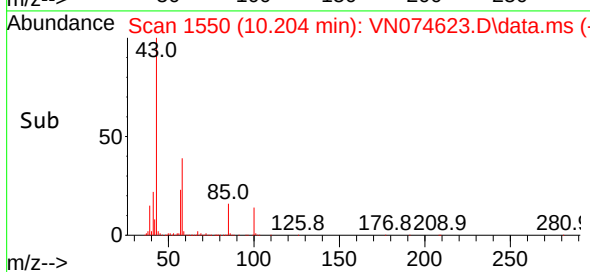
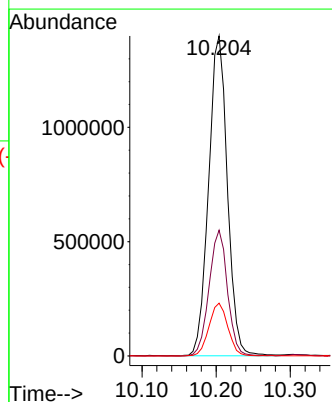
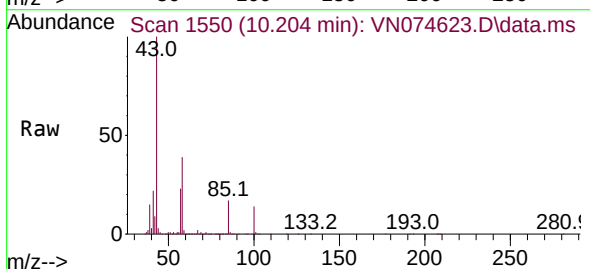
Instrument :
MSVOA_N
ClientSampleId :

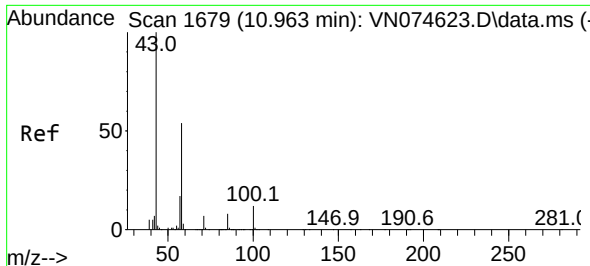
Tgt Ion:117 Resp: 784368
Ion Ratio Lower Upper
117 100
82 55.8 44.6 67.0
119 32.0 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 101.160 ug/l
RT: 10.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 43 Resp: 2462395
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2
85 16.6 13.3 19.9

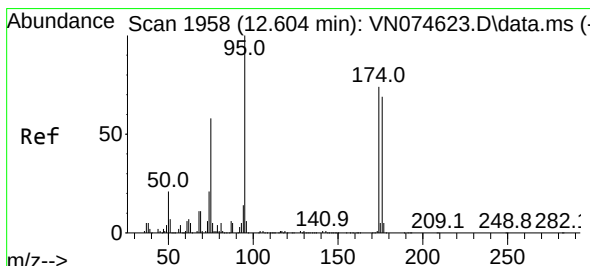
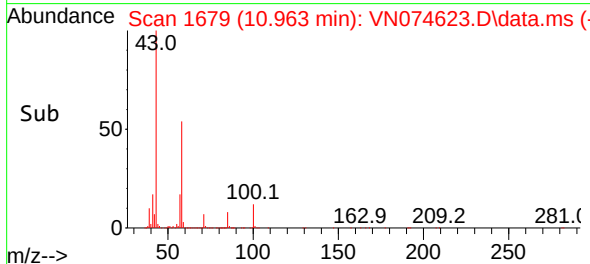
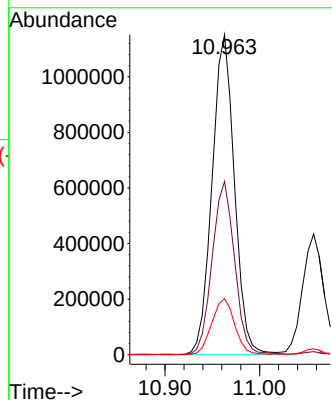
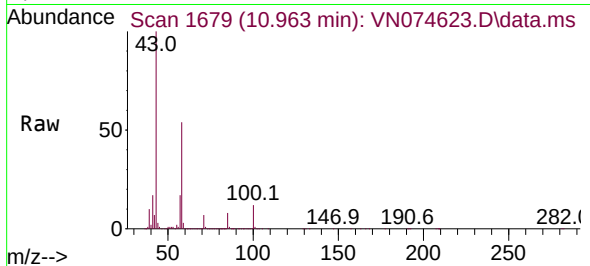




#59
2-Hexanone
Concen: 100.189 ug/l
RT: 10.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

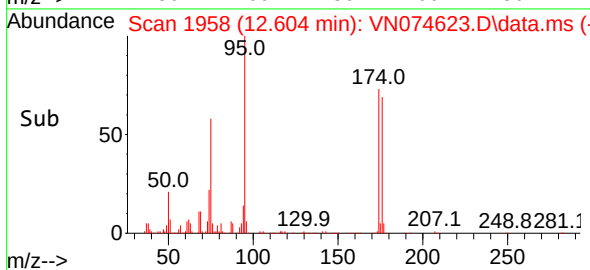
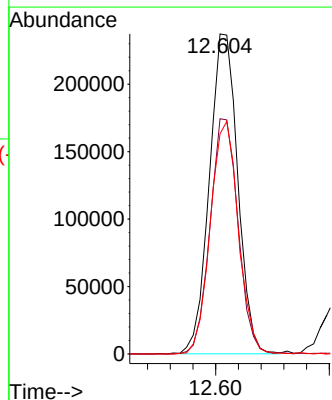
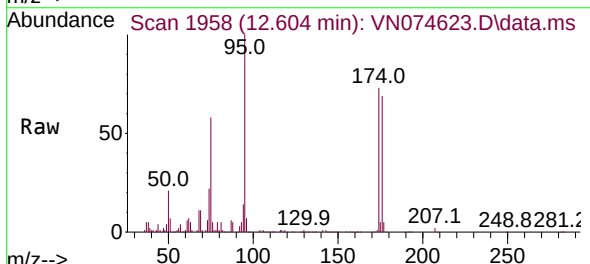
Instrument :
MSVOA_N
ClientSampleId :

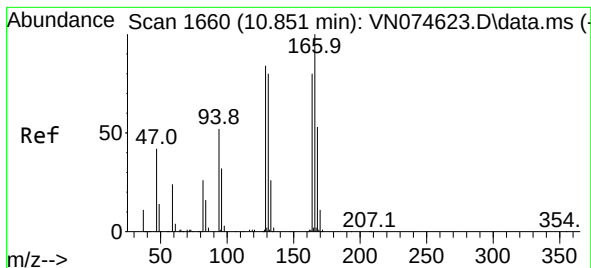
Tgt Ion: 43 Resp: 1888888
Ion Ratio Lower Upper
43 100
58 54.5 43.6 65.4
57 17.9 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 27.020 ug/l
RT: 12.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 95 Resp: 411672
Ion Ratio Lower Upper
95 100
174 72.3 57.8 86.8
176 71.2 57.0 85.4





#61

Tetrachloroethene

Concen: 18.927 ug/l

RT: 10.851 min Scan# 1660

Delta R.T. 0.000 min

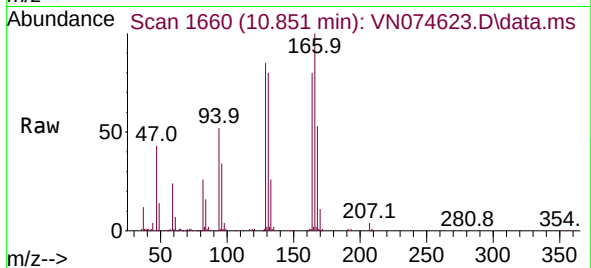
Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 165607

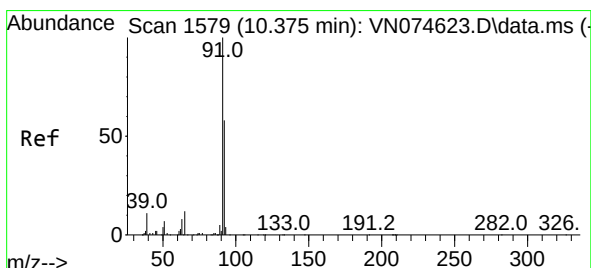
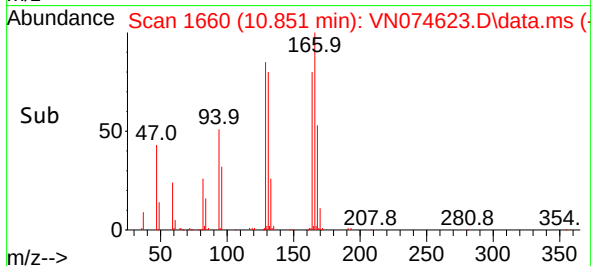
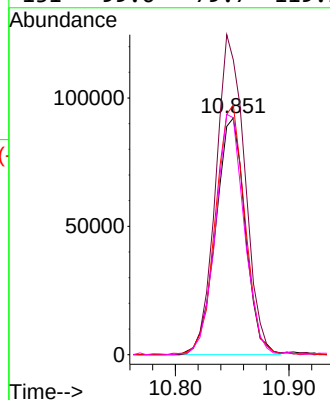
Ion Ratio Lower Upper

164 100

166 124.5 99.6 149.4

129 105.0 84.0 126.0

131 99.6 79.7 119.5



#62

Toluene

Concen: 18.992 ug/l

RT: 10.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VN074623.D

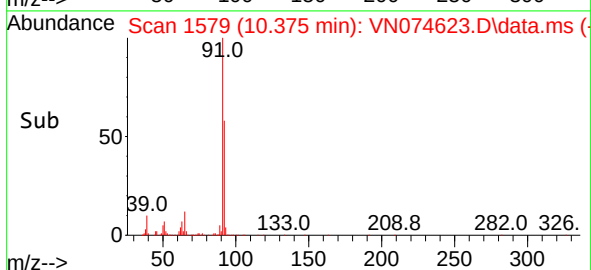
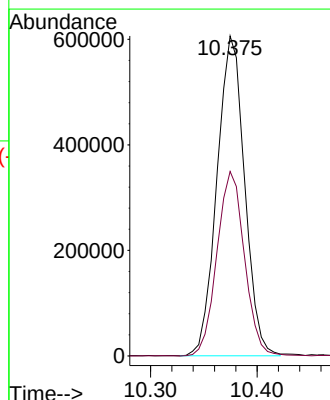
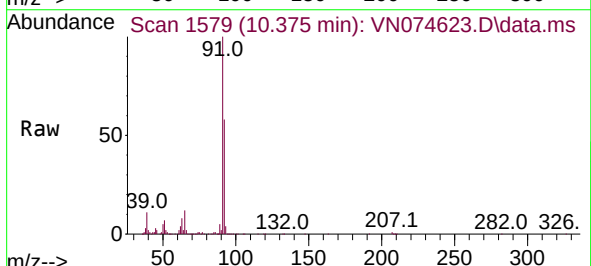
Acq: 27 Sep 2022 12:28

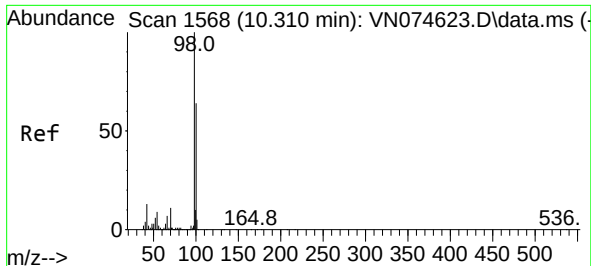
Tgt Ion: 91 Resp: 1090800

Ion Ratio Lower Upper

91 100

92 57.5 46.0 69.0

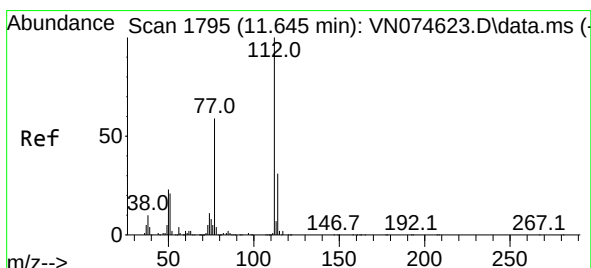
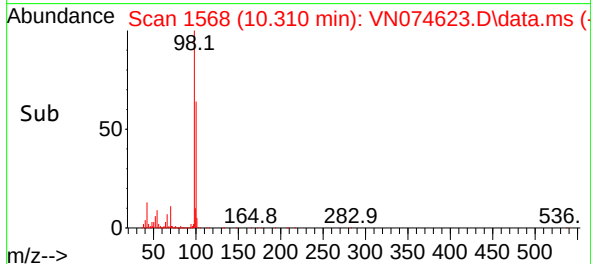
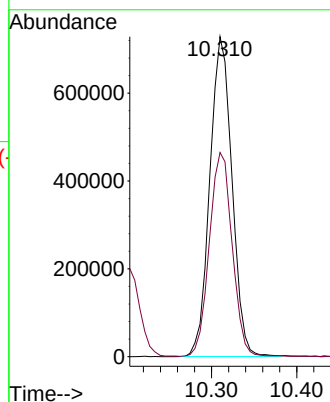
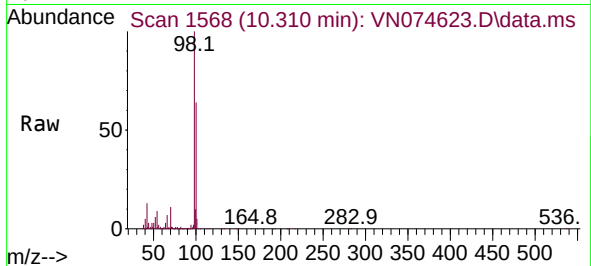




#63
Toluene-d8
Concen: 29.684 ug/l
RT: 10.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

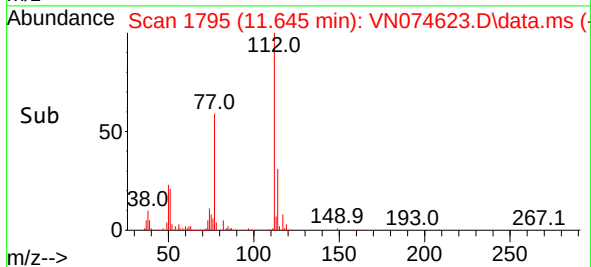
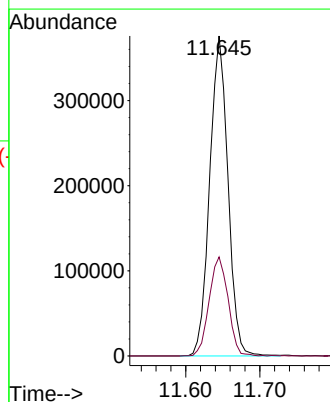
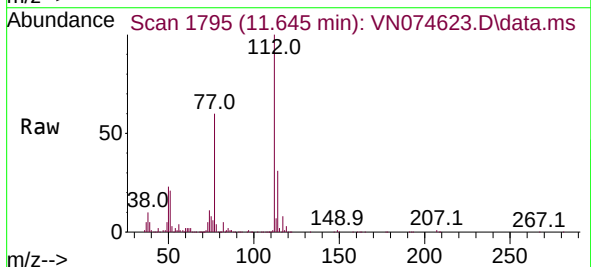
Instrument :
MSVOA_N
ClientSampleId :

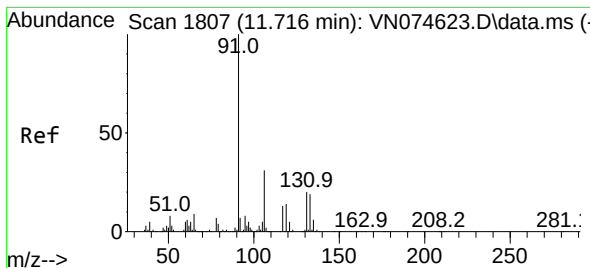
Tgt Ion: 98 Resp: 1313317
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#64
Chlorobenzene
Concen: 19.528 ug/l
RT: 11.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 112 Resp: 642680
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

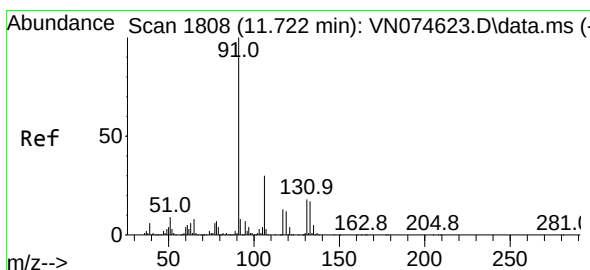
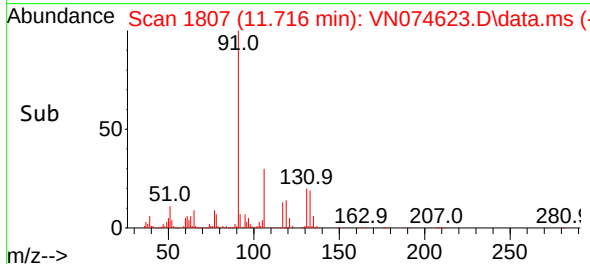
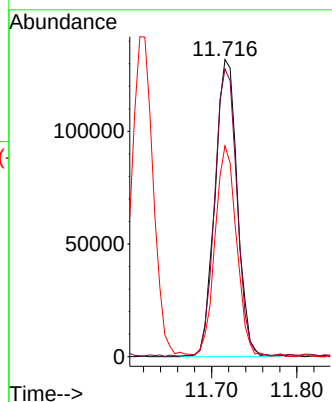
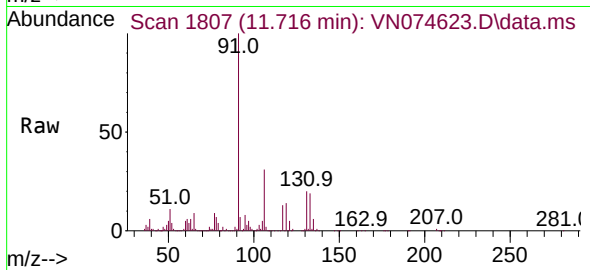




#65
1,1,1,2-Tetrachloroethane
Concen: 19.427 ug/l
RT: 11.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

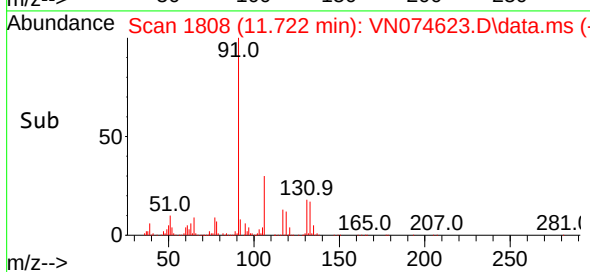
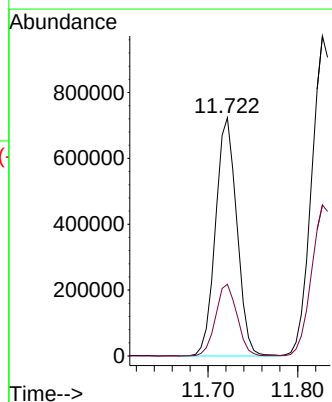
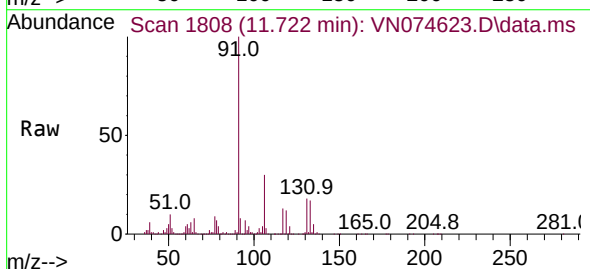
Instrument :
MSVOA_N
ClientSampleId :

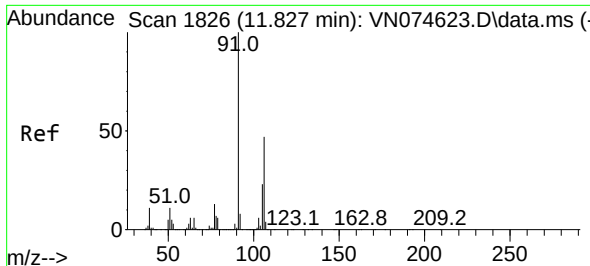
Tgt Ion:131 Resp: 240231
Ion Ratio Lower Upper
131 100
133 95.9 0.0 191.8
119 67.9 0.0 135.8



#66
Ethyl Benzene
Concen: 19.564 ug/l
RT: 11.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 91 Resp: 1193229
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

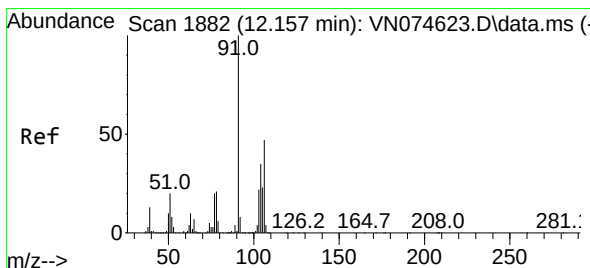
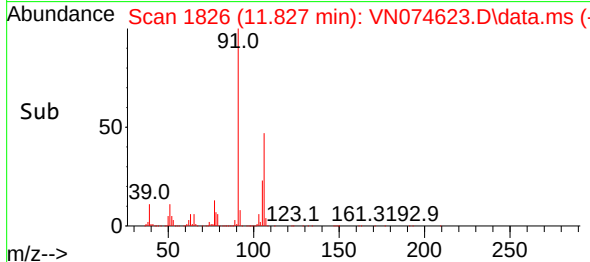
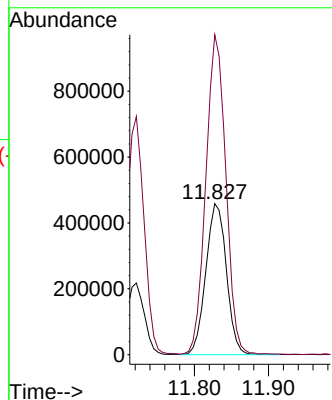
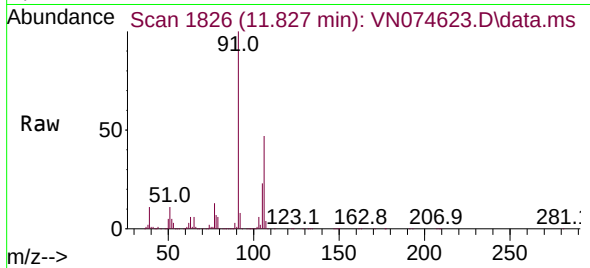




#67
m/p-Xylenes
Concen: 36.160 ug/l
RT: 11.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

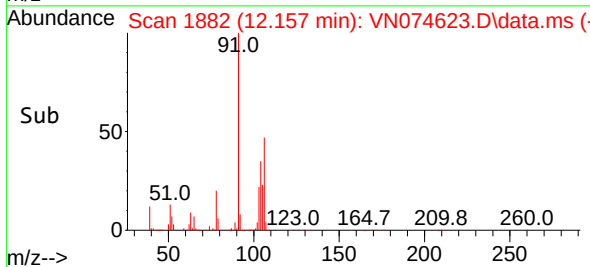
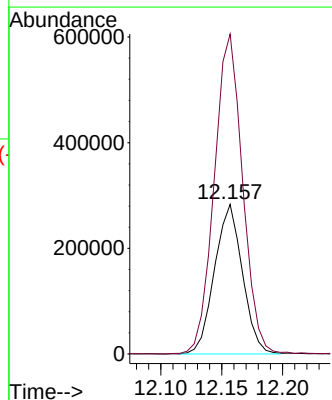
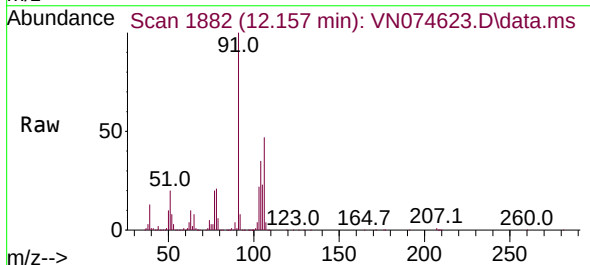
Instrument :
MSVOA_N
ClientSampleId :

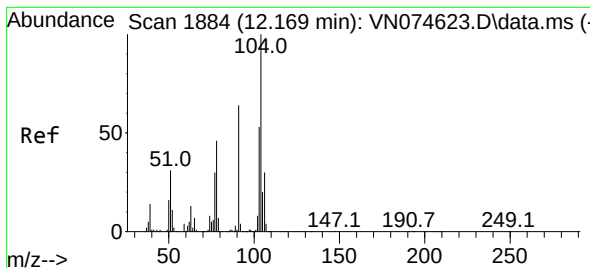
Tgt Ion:106 Resp: 885500
Ion Ratio Lower Upper
106 100
91 205.3 164.2 246.4



#68
o-Xylene
Concen: 18.130 ug/l
RT: 12.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion:106 Resp: 452029
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.5





#69

Styrene

Concen: 17.436 ug/l

RT: 12.169 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

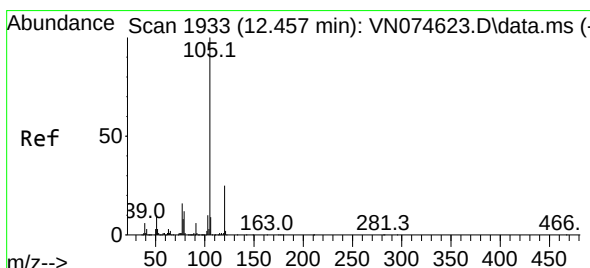
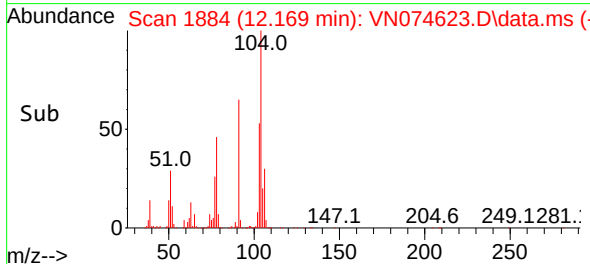
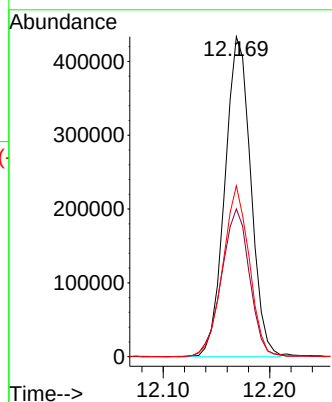
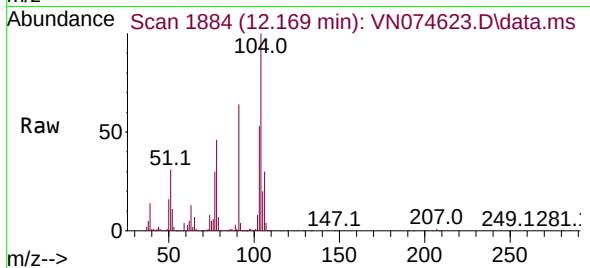
Tgt Ion:104 Resp: 731352

Ion Ratio Lower Upper

104 100

78 49.9 39.9 59.9

103 54.8 43.8 65.8



#70

Isopropylbenzene

Concen: 17.864 ug/l

RT: 12.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN074623.D

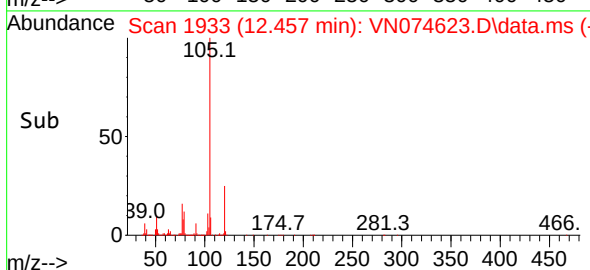
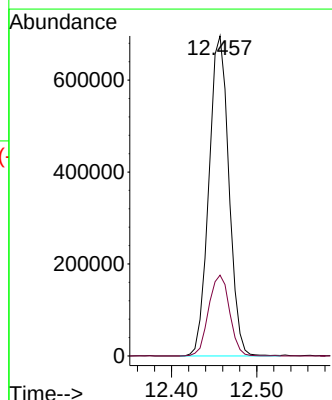
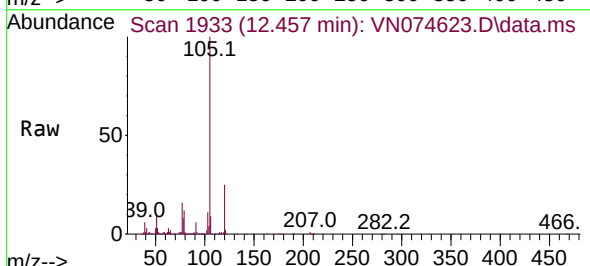
Acq: 27 Sep 2022 12:28

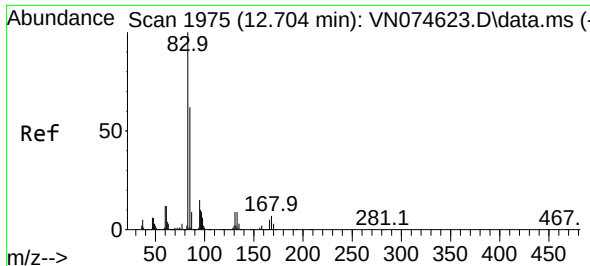
Tgt Ion:105 Resp: 1136347

Ion Ratio Lower Upper

105 100

120 26.4 18.5 34.3

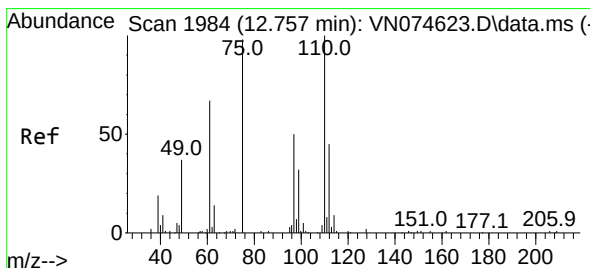
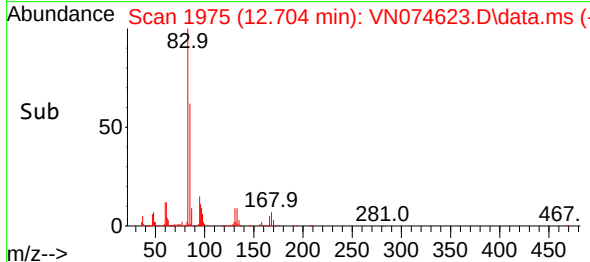
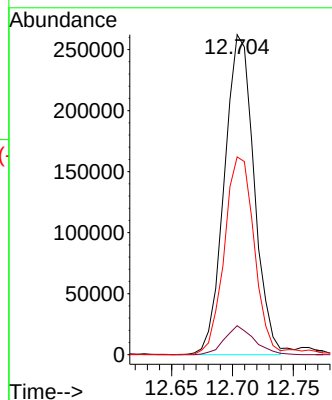
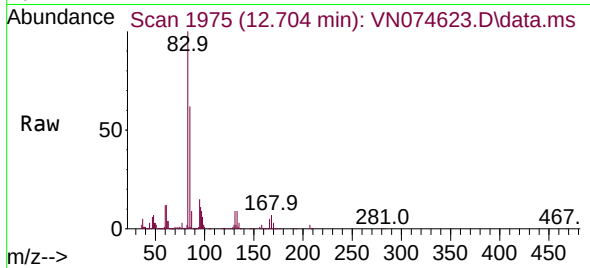




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.682 ug/l
 RT: 12.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

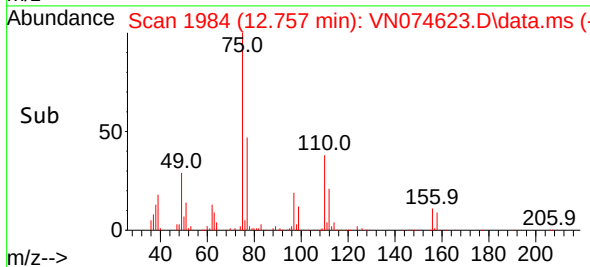
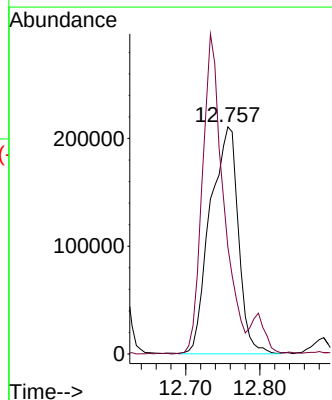
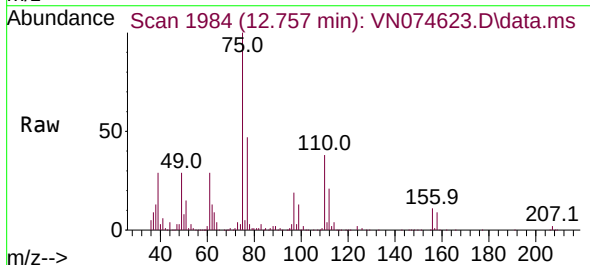
Instrument :
 MSVOA_N
 ClientSampleId :

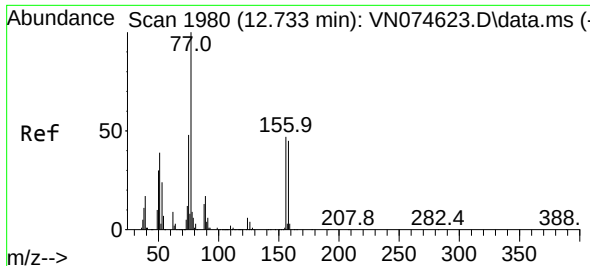
Tgt Ion: 83 Resp: 444414
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.5
 85 61.8 30.9 92.7



#72
 1,2,3-Trichloropropane
 Concen: 20.378 ug/l
 RT: 12.757 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Tgt Ion: 75 Resp: 556181
 Ion Ratio Lower Upper
 75 100
 77 105.8 0.0 372.4

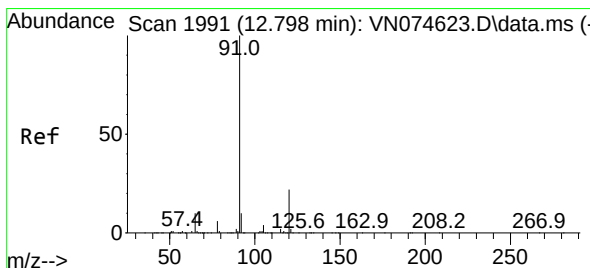
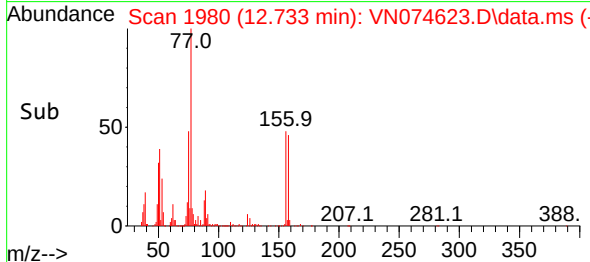
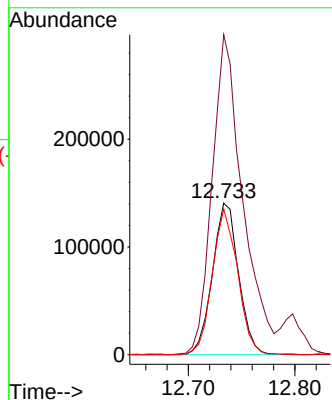
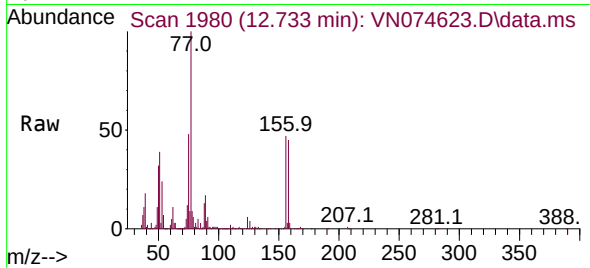




#73
Bromobenzene
Concen: 18.721 ug/l
RT: 12.733 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

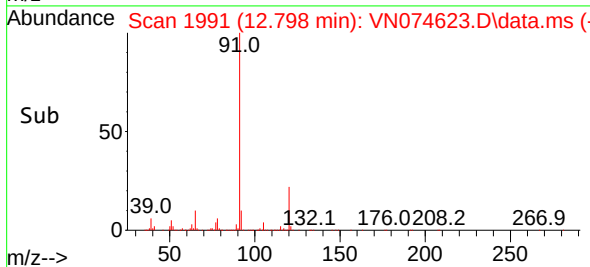
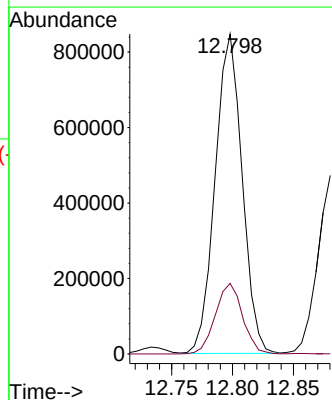
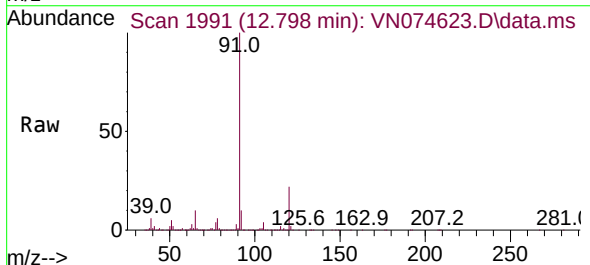
Instrument :
MSVOA_N
ClientSampleId :

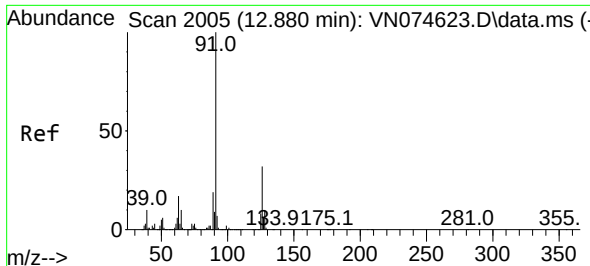
Tgt Ion:156 Resp: 239271
Ion Ratio Lower Upper
156 100
77 245.9 0.0 491.8
158 92.5 0.0 185.0



#74
n-propylbenzene
Concen: 18.192 ug/l
RT: 12.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 91 Resp: 1303926
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.6

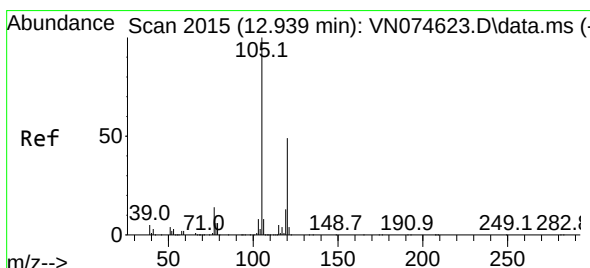
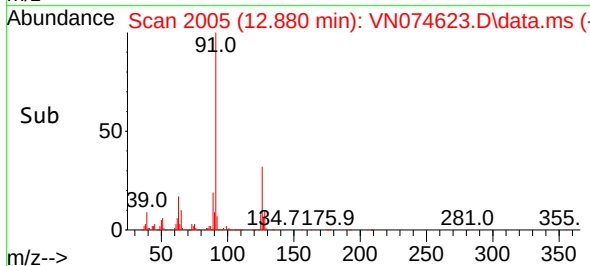
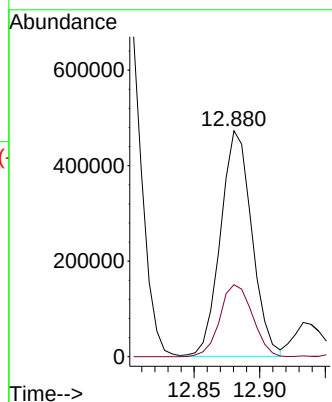
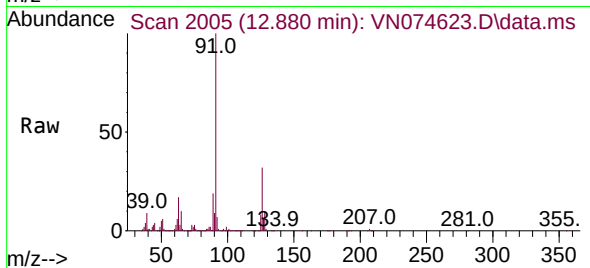




#75
2-Chlorotoluene
Concen: 18.083 ug/l
RT: 12.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

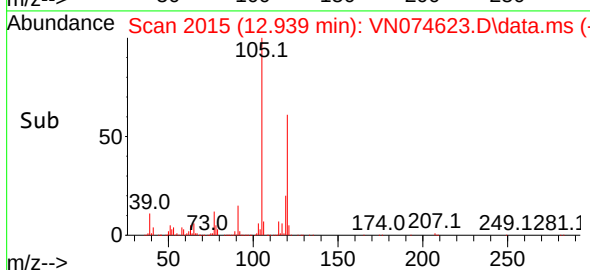
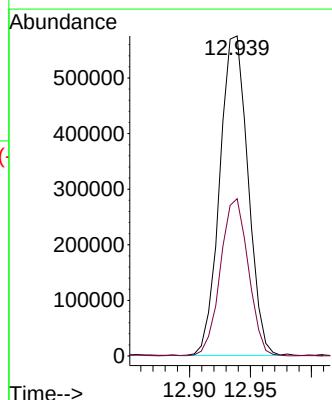
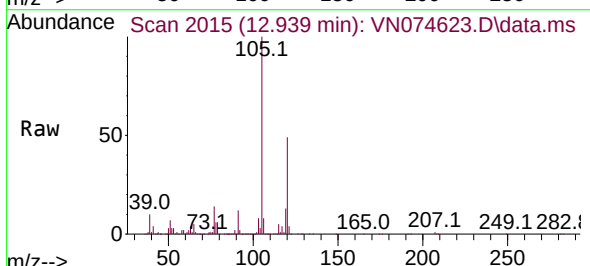
Instrument :
MSVOA_N
ClientSampleId :

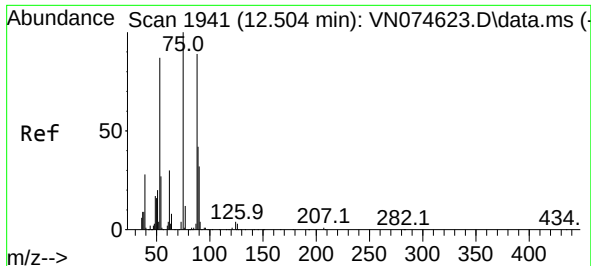
Tgt Ion: 91 Resp: 786233
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 17.304 ug/l
RT: 12.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 105 Resp: 928092
Ion Ratio Lower Upper
105 100
120 48.7 0.0 97.4

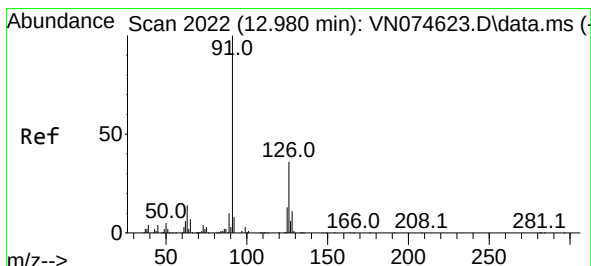
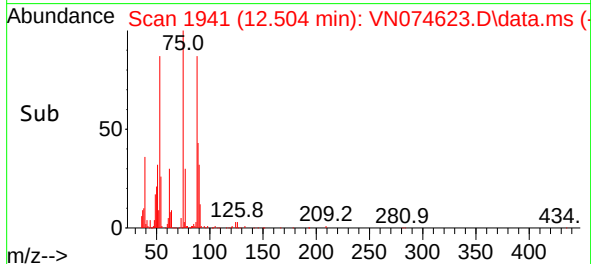
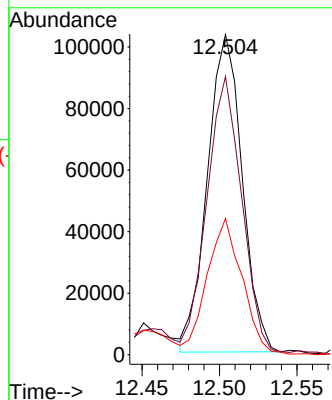
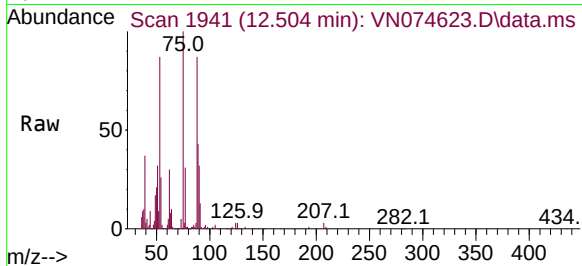




#77
t-1,4-Dichloro-2-butene
Concen: 18.186 ug/l
RT: 12.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

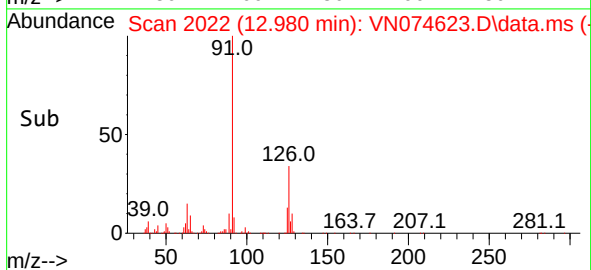
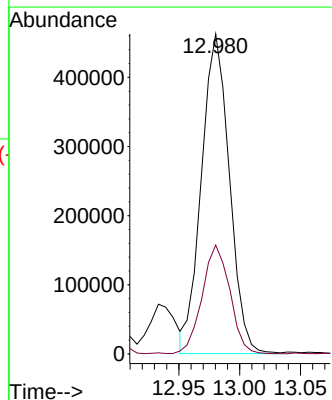
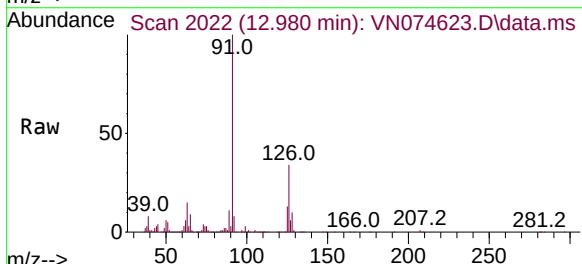
Instrument :
MSVOA_N
ClientSampleId :

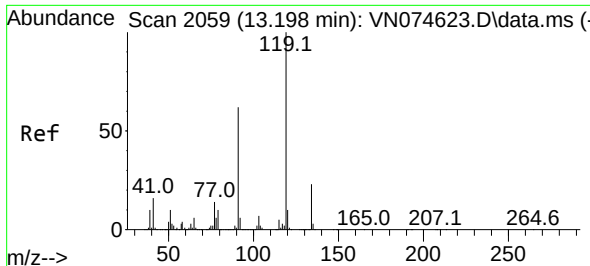
Tgt Ion: 75 Resp: 161014
Ion Ratio Lower Upper
75 100
53 86.6 43.3 129.9
89 42.1 21.1 63.1



#78
4-Chlorotoluene
Concen: 16.978 ug/l
RT: 12.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 91 Resp: 739790
Ion Ratio Lower Upper
91 100
126 33.9 0.0 67.8

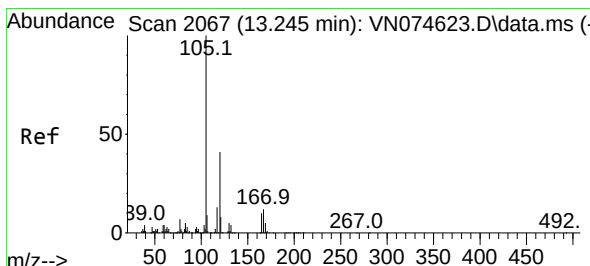
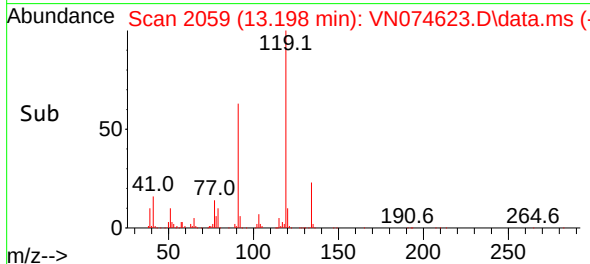
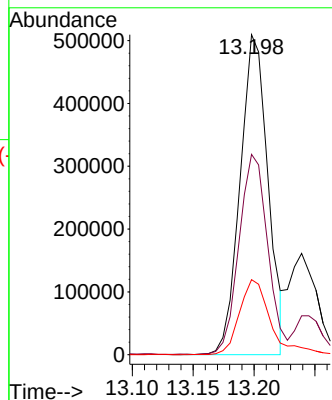
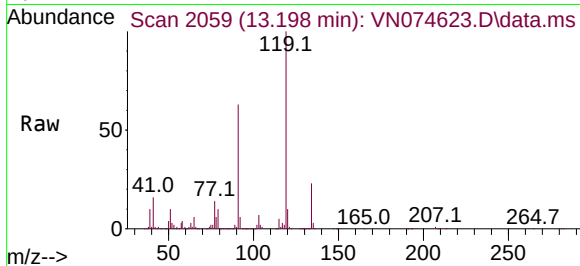




#79
tert-butylbenzene
Concen: 17.319 ug/l
RT: 13.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

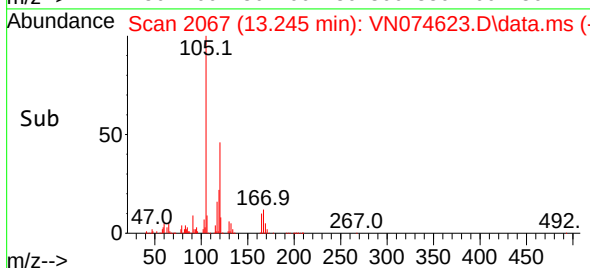
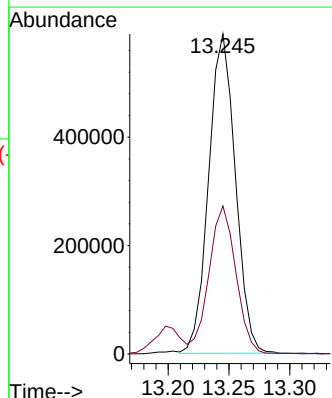
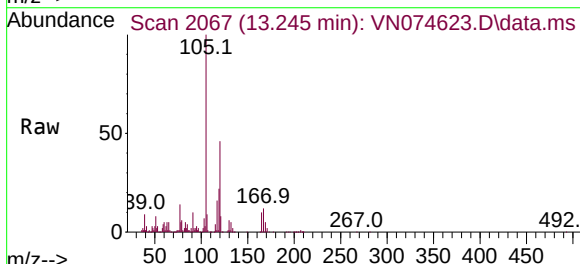
Instrument :
MSVOA_N
ClientSampleId :

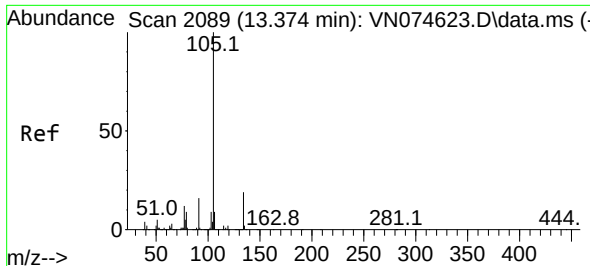
Tgt Ion:119 Resp: 812719
Ion Ratio Lower Upper
119 100
91 64.5 0.0 129.0
134 26.1 0.0 52.2



#80
1,2,4-Trimethylbenzene
Concen: 16.994 ug/l
RT: 13.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion:105 Resp: 900235
Ion Ratio Lower Upper
105 100
120 46.6 0.0 93.2

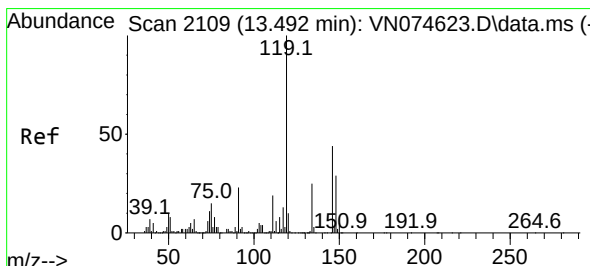
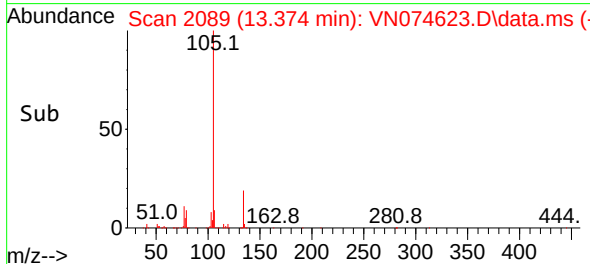
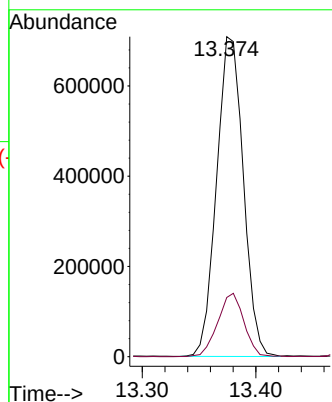
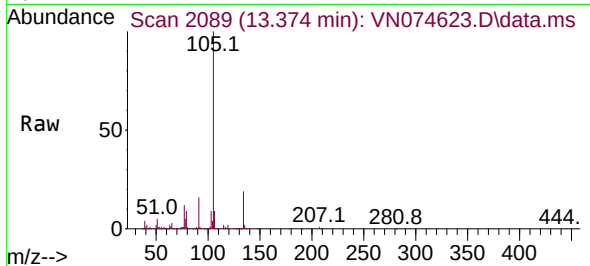




#81
 sec-Butylbenzene
 Concen: 17.459 ug/l
 RT: 13.374 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

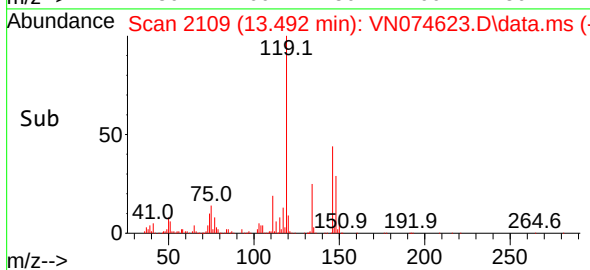
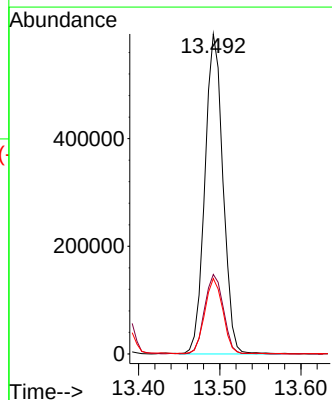
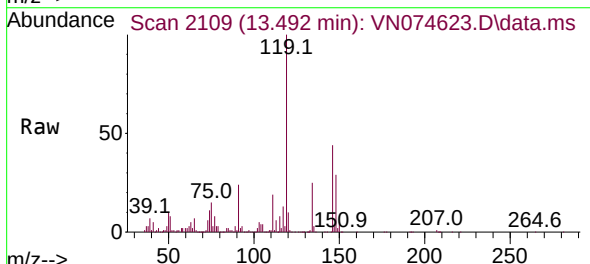
Instrument :
 MSVOA_N
 ClientSampleId :

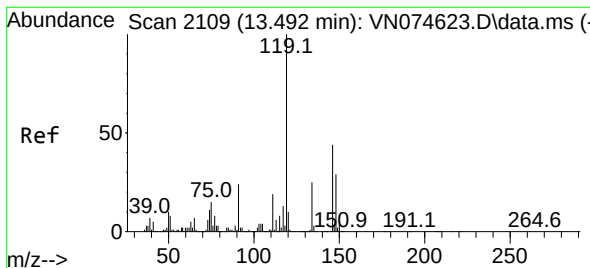
Tgt Ion:105 Resp: 1159215
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 16.831 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Tgt Ion:119 Resp: 919797
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 51.4
 91 23.4 0.0 46.8





#83

1,3-Dichlorobenzene

Concen: 16.513 ug/l

RT: 13.492 min Scan# 2109

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

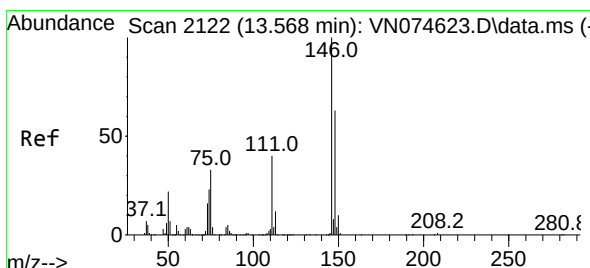
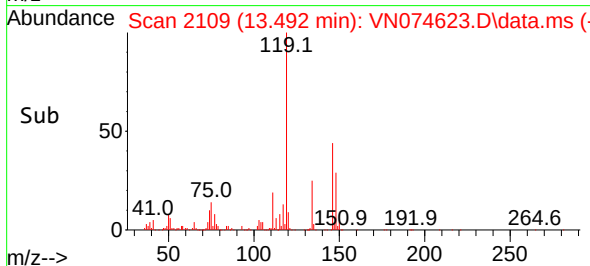
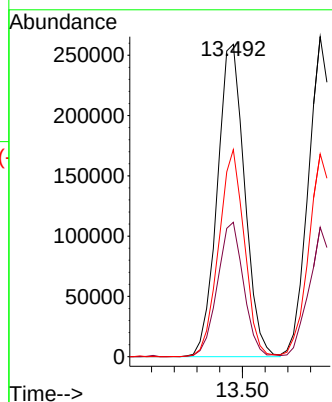
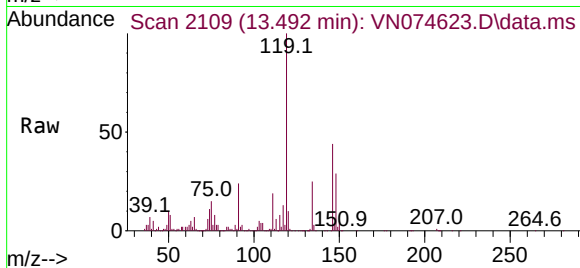
Tgt Ion:146 Resp: 433729

Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.5

148 62.0 31.0 93.0



#84

1,4-Dichlorobenzene

Concen: 16.315 ug/l

RT: 13.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

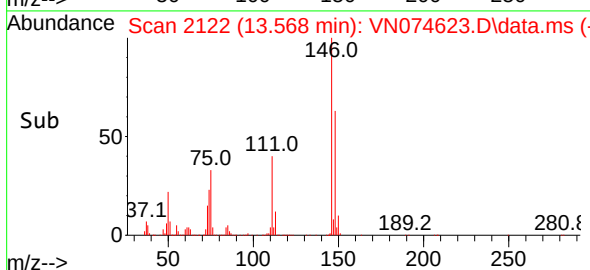
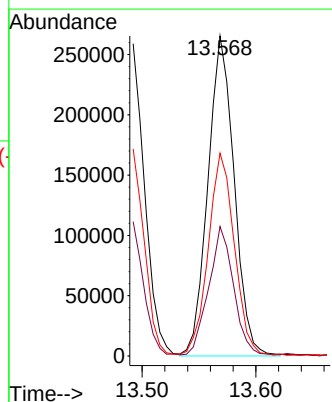
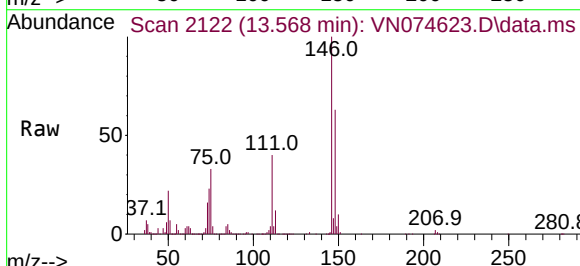
Tgt Ion:146 Resp: 426209

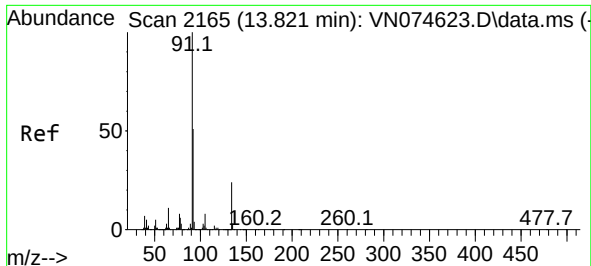
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.5

148 63.4 31.7 95.1

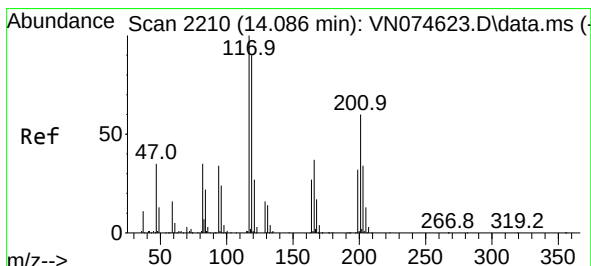
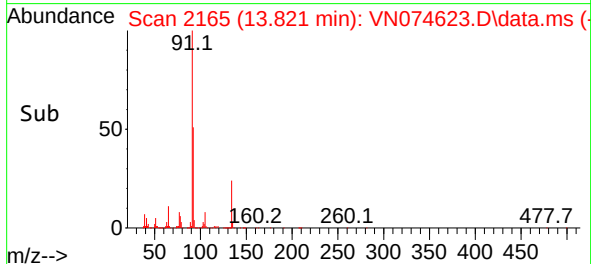
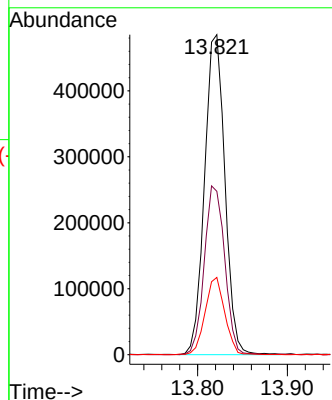
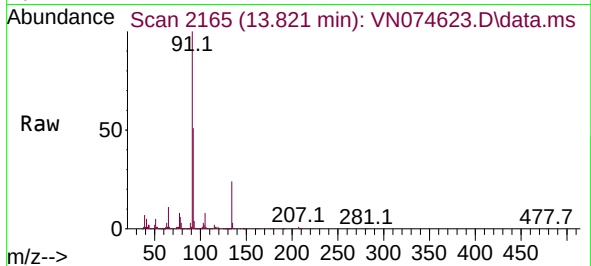




#85
n-Butylbenzene
Concen: 16.410 ug/l
RT: 13.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

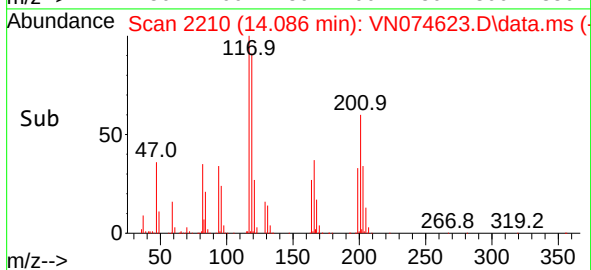
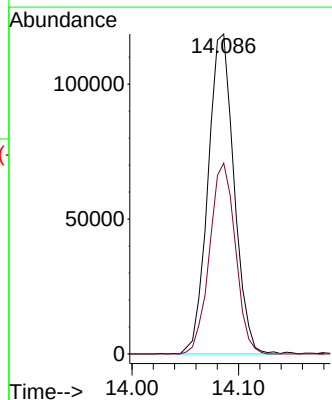
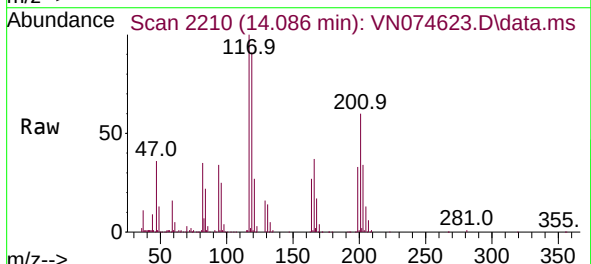
Instrument :
MSVOA_N
ClientSampleId :

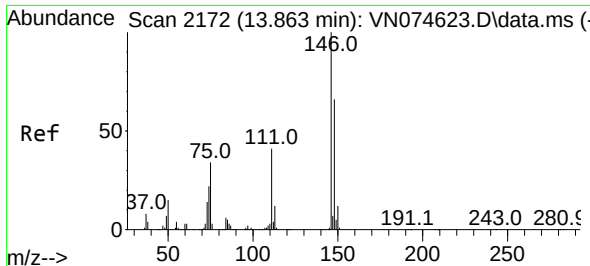
Tgt Ion: 91 Resp: 765094
Ion Ratio Lower Upper
91 100
92 52.7 0.0 105.4
134 23.2 0.0 46.4



#86
Hexachloroethane
Concen: 19.143 ug/l
RT: 14.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion: 117 Resp: 201503
Ion Ratio Lower Upper
117 100
201 58.9 29.4 88.3

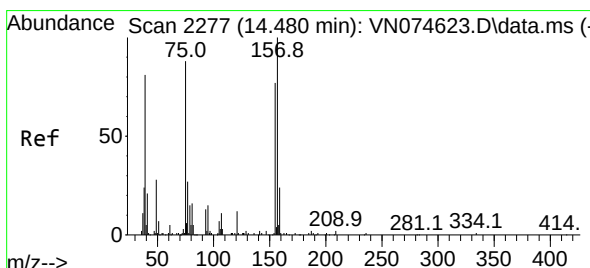
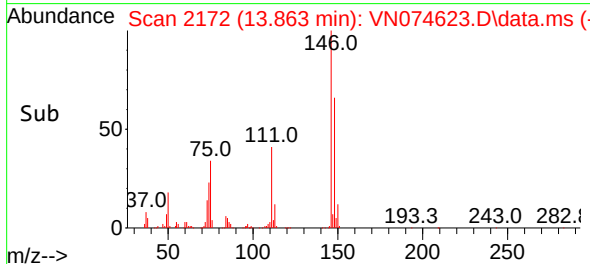
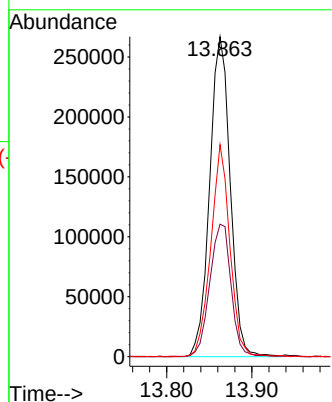
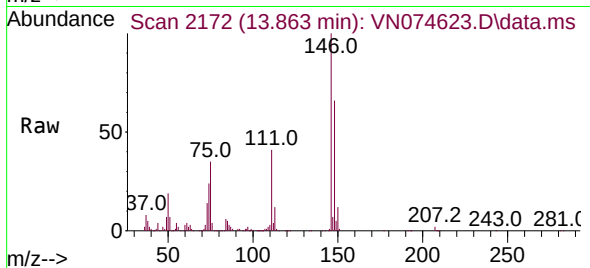




#87
 1,2-Dichlorobenzene
 Concen: 16.625 ug/l
 RT: 13.863 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

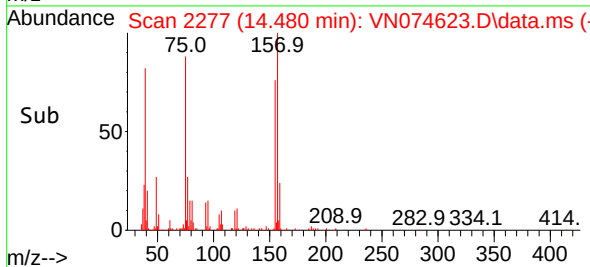
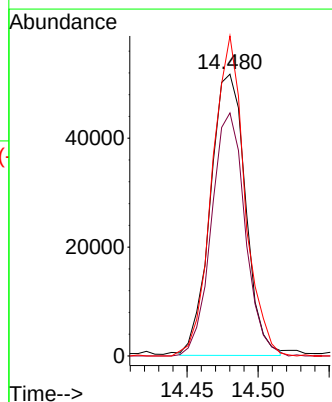
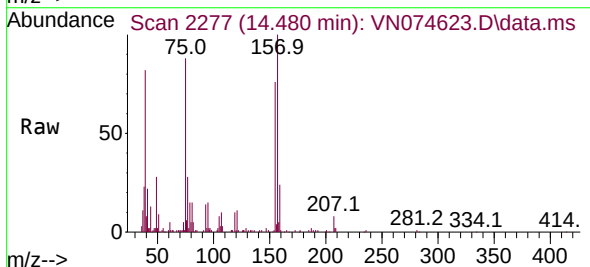
Instrument :
 MSVOA_N
 ClientSampleId :

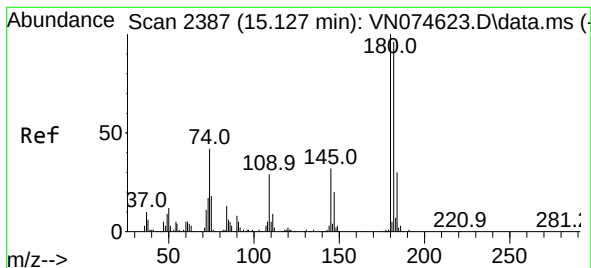
Tgt Ion:146 Resp: 446675
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.2
 148 61.3 30.6 92.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.788 ug/l
 RT: 14.480 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: VN074623.D
 Acq: 27 Sep 2022 12:28

Tgt Ion: 75 Resp: 88849
 Ion Ratio Lower Upper
 75 100
 155 82.9 66.3 99.5
 157 105.4 84.3 126.5





#89

1,2,4-Trichlorobenzene

Concen: 17.868 ug/l

RT: 15.127 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

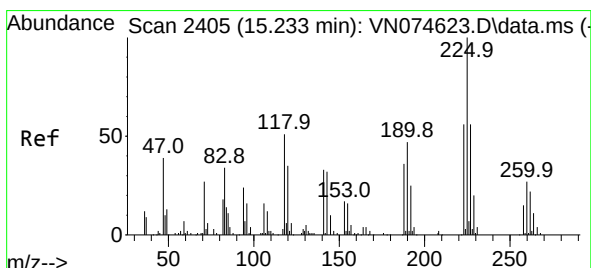
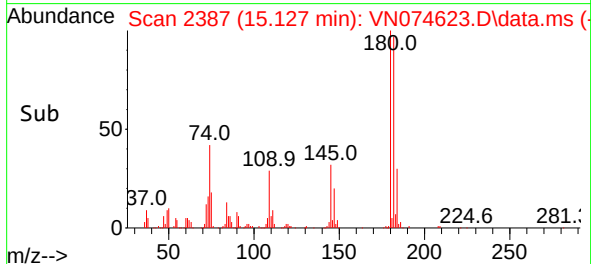
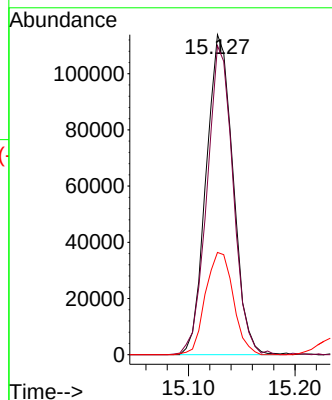
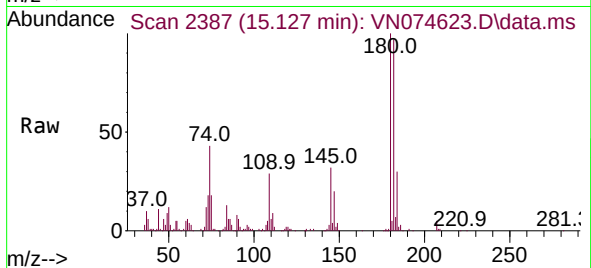
Tgt Ion:180 Resp: 200227

Ion Ratio Lower Upper

180 100

182 93.6 74.9 112.3

145 32.9 26.3 39.5



#90

Hexachlorobutadiene

Concen: 18.786 ug/l

RT: 15.233 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN074623.D

Acq: 27 Sep 2022 12:28

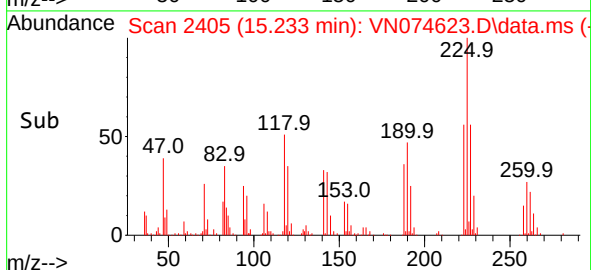
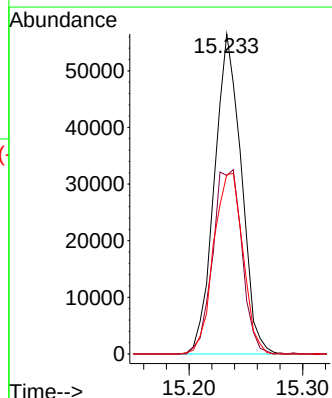
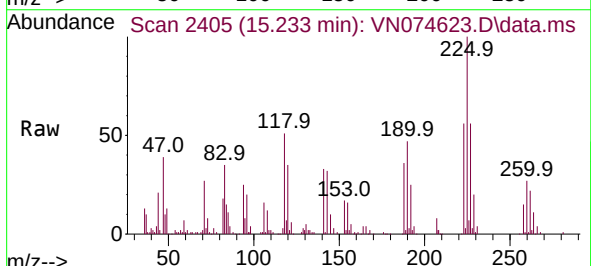
Tgt Ion:225 Resp: 92753

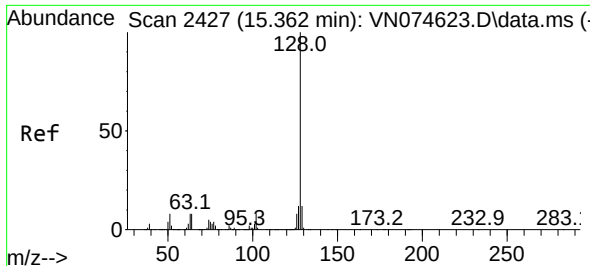
Ion Ratio Lower Upper

225 100

223 62.5 0.0 125.0

227 61.5 0.0 123.0

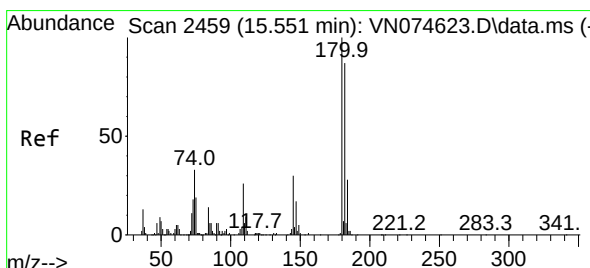
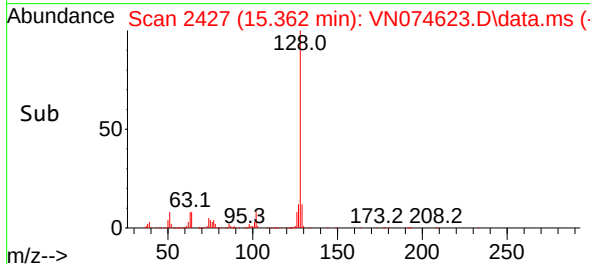
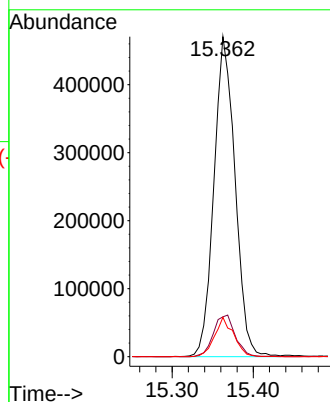
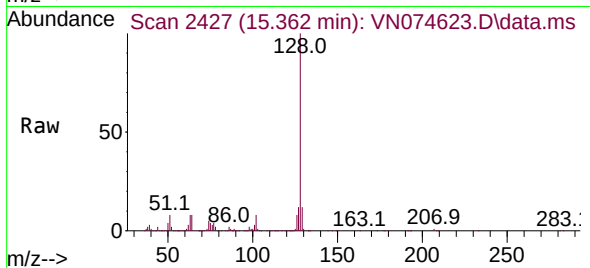




#91
Naphthalene
Concen: 18.100 ug/l
RT: 15.362 min Scan# 2427
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 850946
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 18.203 ug/l
RT: 15.551 min Scan# 2459
Delta R.T. 0.000 min
Lab File: VN074623.D
Acq: 27 Sep 2022 12:28

Tgt Ion:180 Resp: 204498
Ion Ratio Lower Upper
180 100
182 92.7 0.0 185.4
145 34.3 0.0 68.6

