

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074626.D
 Acq On : 27 Sep 2022 13:41
 Operator : JC\MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 07:21:22 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	7.486	128	156657	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.828	114	885800	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.621	117	860580	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.286	65	436496	29.551	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.500%
60) 4-Bromofluorobenzene	12.610	95	576219	34.470	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	114.900%#
63) Toluene-d8	10.310	98	1424840	29.353	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.999	85	1235453	134.195	ug/l	95
3) Chloromethane	2.210	50	1813705	134.151	ug/l	98
4) Vinyl Chloride	2.352	62	2408791	139.166	ug/l	98
5) Bromomethane	2.710	94	1239049	111.051	ug/l	91
6) Chloroethane	2.863	64	1659770	135.664	ug/l	92
7) Trichlorofluoromethane	3.222	101	2183731	135.836	ug/l	96
8) Diethyl Ether	3.675	74	1142885	134.789	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.040	101	1381308	135.880	ug/l	97
10) 1,1-Dichloroethene	4.010	96	1433369	135.274	ug/l	93
11) Methyl Iodide	4.246	142	2049330	150.562	ug/l	95
12) Methyl Acetate	4.663	43	3206664	140.939	ug/l	97
13) Acrolein	3.887	56	1398697	755.045	ug/l	99
14) Acrylonitrile	5.363	53	6841988	742.095	ug/l	99
15) Acetone	4.122	58	1731581	729.483	ug/l	94
16) Carbon Disulfide	4.351	76	4211653	141.018	ug/l	99
17) Allyl chloride	4.645	41	3150651	145.034	ug/l	96
18) Methylene Chloride	4.898	84	1870671	138.083	ug/l	94
19) trans-1,2-Dichloroethene	5.398	96	1708507	142.050	ug/l	96
20) Diisopropyl ether	6.304	45	6877424	145.087	ug/l	99
21) 1,1-Dichloroethane	6.198	63	3423831	143.023	ug/l	99
22) cis-1,2-Dichloroethene	7.151	96	1973763	135.209	ug/l	99
23) tert-Butyl Alcohol	5.181	59	2839475	747.351	ug/l #	100
24) Methyl tert-Butyl Ether	5.416	73	6511126	147.862	ug/l	97
25) Chloroform	7.657	83	3392245	142.942	ug/l	96
26) Cyclohexane	7.934	56	2923419	135.805	ug/l #	96
29) 1,1-Dichloropropene	8.063	75	2422640	146.430	ug/l	96
30) 2-Butanone	7.163	43	9343190	740.186	ug/l	100
31) 2,2-Dichloropropane	7.151	77	2824744	142.476	ug/l	98
32) 1,1,1-Trichloroethane	7.851	97	2874937	147.094	ug/l	98
33) Carbon Tetrachloride	8.045	117	2381527	145.687	ug/l	98
34) Benzene	8.304	78	8058577	147.133	ug/l #	91
35) Methacrylonitrile	7.516	41	3476873	289.525	ug/l #	46
36) 1,2-Dichloroethane	8.381	62	2715351	151.823	ug/l	99
37) Trichloroethene	9.075	130	1705811	146.671	ug/l	92
38) Methylcyclohexane	9.322	83	3036233	141.791	ug/l	99
39) 1,2-Dichloropropane	9.351	63	2072082	142.887	ug/l	99
40) Dibromomethane	9.439	93	1398913	149.507	ug/l	99
41) Bromodichloromethane	9.628	83	2758223	148.292	ug/l #	98
43) Ethyl Acetate	7.239	43	3571278	146.078	ug/l	99

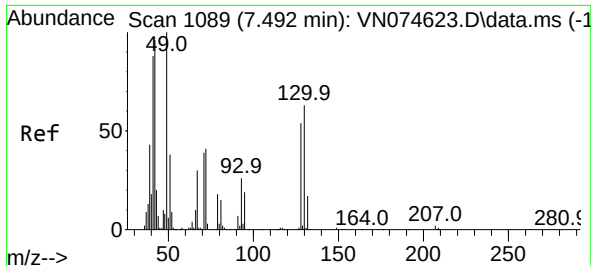
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:17:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.416	43	5890911	148.384	ug/l	99
45) 1,4-Dioxane	9.433	88	1062397	3135.883	ug/l	98
46) Methyl methacrylate	9.428	41	2520489	152.432	ug/l	97
47) n-amyl Acetate	12.269	43	6121388	168.465	ug/l	96
48) t-1,3-Dichloropropene	10.592	75	3522025	155.979	ug/l	98
49) cis-1,3-Dichloropropene	10.057	75	3493477	148.679	ug/l	92
50) 1,1,2-Trichloroethane	10.775	97	2034263	149.540	ug/l	97
51) Ethyl methacrylate	10.639	69	4007040	157.091	ug/l	98
52) 1,3-Dichloropropane	10.922	76	3544312	147.000	ug/l	99
53) Dibromochloromethane	11.116	129	2249423	156.458	ug/l	95
54) 1,2-Dibromoethane	11.222	107	2123191	150.869	ug/l	99
55) 2-Chloroethyl vinyl ether	9.916	63	7796987	787.658	ug/l	99
56) Bromoform	12.333	173	2172011	193.279	ug/l	100
58) 4-Methyl-2-Pentanone	10.198	43	18147259	679.500	ug/l #	91
59) 2-Hexanone	10.963	43	15132975	731.591	ug/l	95
61) Tetrachloroethene	10.851	164	1319773	137.477	ug/l	95
62) Toluene	10.375	91	9572662	151.909	ug/l	99
64) Chlorobenzene	11.645	112	5377729	148.932	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.722	131	2034834	149.983	ug/l	98
66) Ethyl Benzene	11.722	91	9868449	147.474	ug/l	97
67) m/p-Xylenes	11.833	106	8587166	319.610	ug/l	94
68) o-Xylene	12.157	106	4412302	161.297	ug/l	96
69) Styrene	12.169	104	7907529	171.823	ug/l	98
70) Isopropylbenzene	12.457	105	11700917	167.657	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.704	83	3693978	149.106	ug/l	97
72) 1,2,3-Trichloropropane	12.757	75	5079628	169.630	ug/l	46
73) Bromobenzene	12.733	156	2252326	160.617	ug/l	99
74) n-propylbenzene	12.798	91	12932098	164.446	ug/l	98
75) 2-Chlorotoluene	12.880	91	7929301	166.222	ug/l	100
76) 1,3,5-Trimethylbenzene	12.939	105	9999068	169.922	ug/l	99
77) t-1,4-Dichloro-2-butene	12.504	75	1644167	169.257	ug/l	98
78) 4-Chlorotoluene	12.980	91	8327962	174.201	ug/l	100
79) tert-butylbenzene	13.198	119	8920770	173.271	ug/l	99
80) 1,2,4-Trimethylbenzene	13.245	105	9790613	168.453	ug/l	99
81) sec-Butylbenzene	13.380	105	12463468	171.092	ug/l	98
82) p-Isopropyltoluene	13.492	119	10520396	175.465	ug/l	99
83) 1,3-Dichlorobenzene	13.492	146	5223964	181.272	ug/l	99
84) 1,4-Dichlorobenzene	13.568	146	5304390	185.063	ug/l	98
85) n-Butylbenzene	13.821	91	9256222	180.949	ug/l	98
86) Hexachloroethane	14.086	117	1739065	150.582	ug/l	94
87) 1,2-Dichlorobenzene	13.863	146	5432701	184.296	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.480	75	839334	161.771	ug/l	96
89) 1,2,4-Trichlorobenzene	15.127	180	2091772	170.131	ug/l	99
90) Hexachlorobutadiene	15.233	225	848868	156.700	ug/l	97
91) Naphthalene	15.362	128	9115294	176.714	ug/l	99
92) 1,2,3-Trichlorobenzene	15.557	180	2104686	170.757	ug/l	98

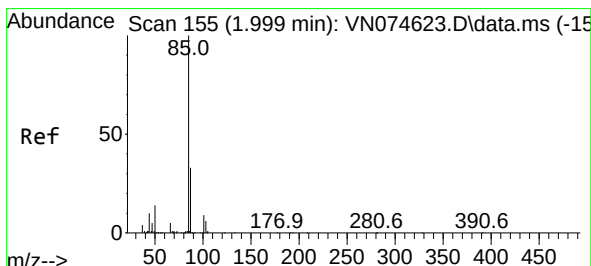
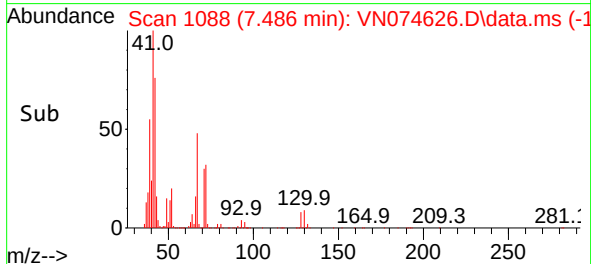
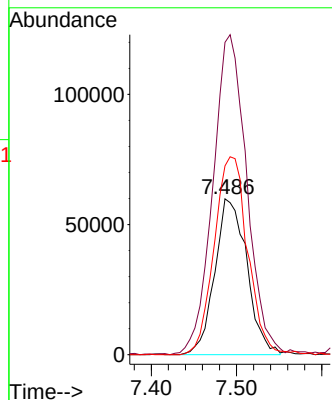
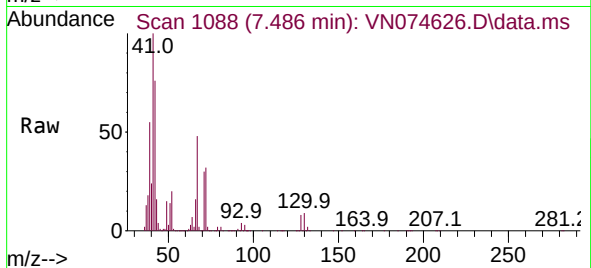
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.486 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

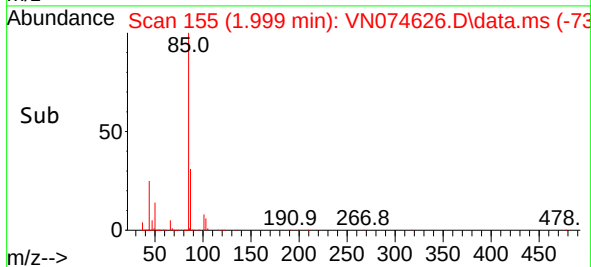
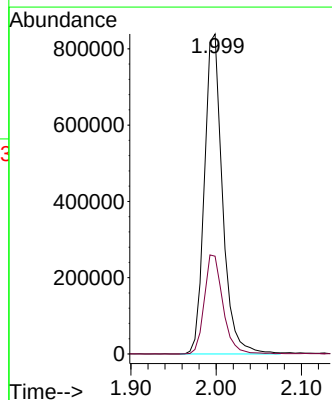
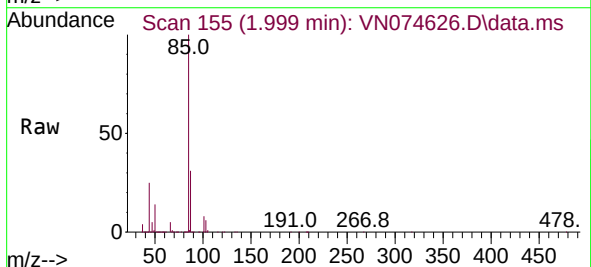
Instrument :
MSVOA_N
ClientSampleId :

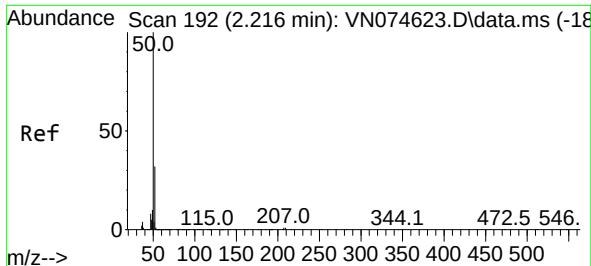
Tgt Ion:128 Resp: 156657
Ion Ratio Lower Upper
128 100
49 216.3 0.0 492.0
130 132.4 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 134.195 ug/l
RT: 1.999 min Scan# 155
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 85 Resp: 1235453
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1

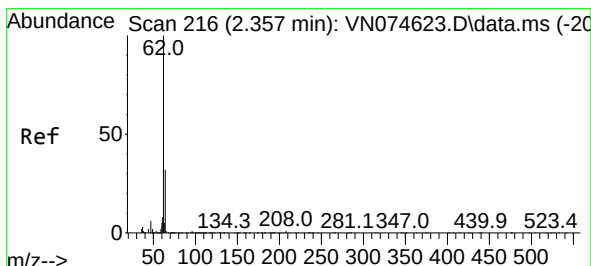
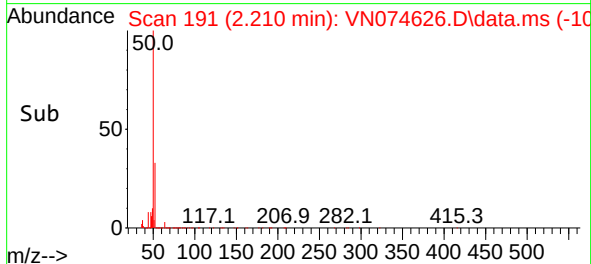
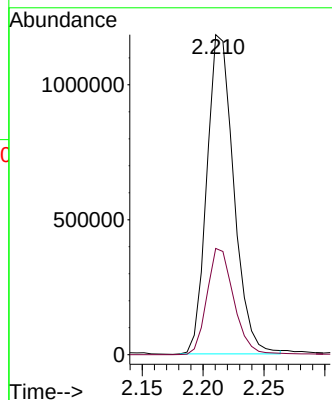
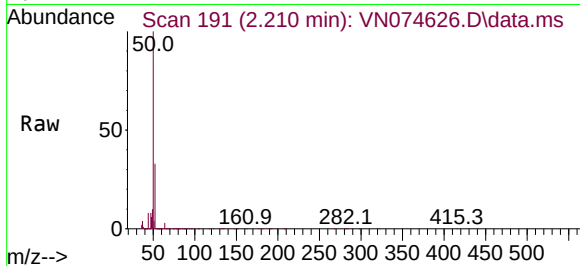




#3
Chloromethane
Concen: 134.151 ug/l
RT: 2.210 min Scan# 191
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

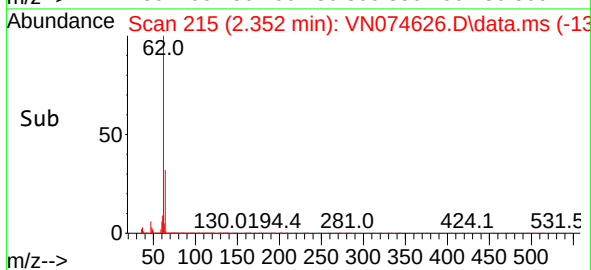
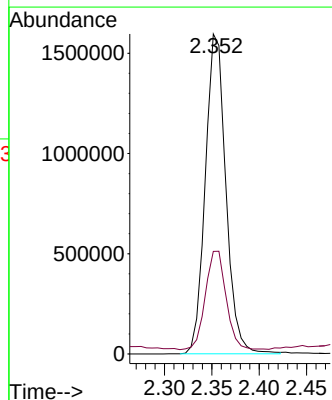
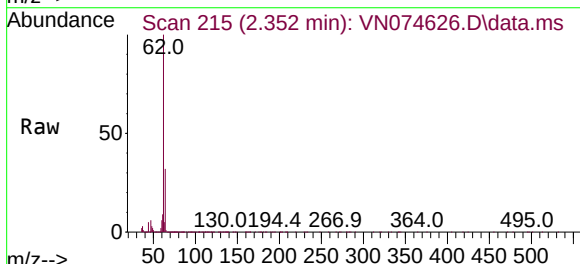
Instrument :
MSVOA_N
ClientSampleId :

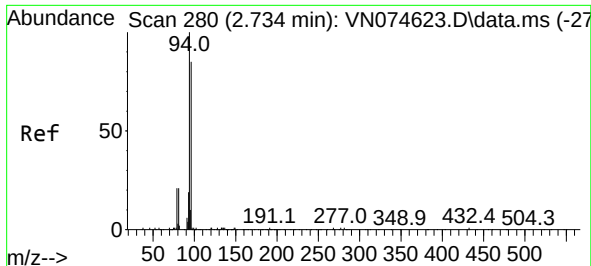
Tgt Ion: 50 Resp: 1813705
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 139.166 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

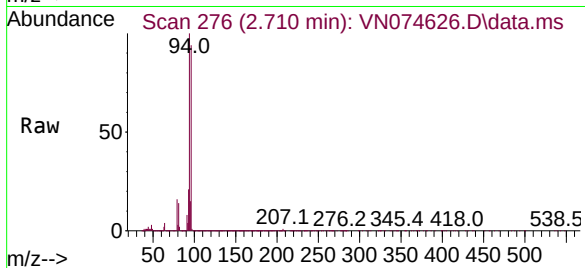
Tgt Ion: 62 Resp: 2408791
Ion Ratio Lower Upper
62 100
64 30.7 25.6 38.4



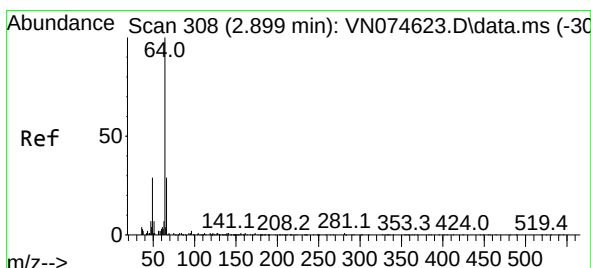
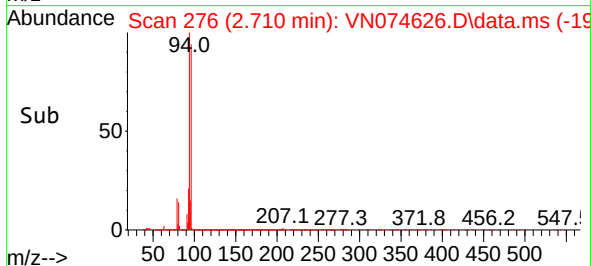
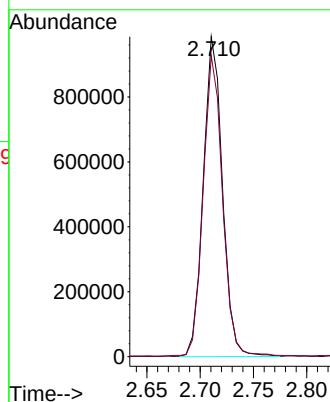


#5
Bromomethane
Concen: 111.051 ug/l
RT: 2.710 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

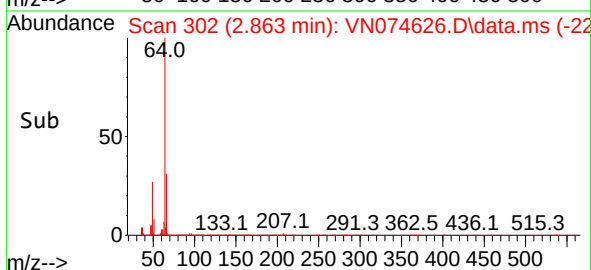
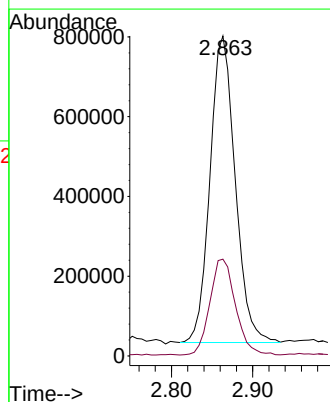
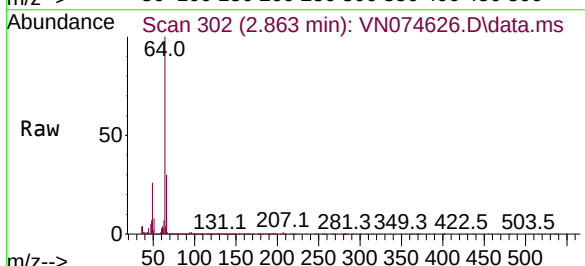


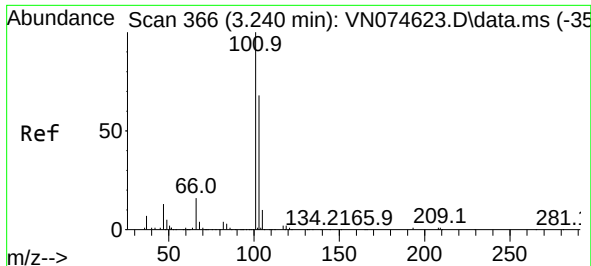
Tgt Ion: 94 Resp: 1239049
Ion Ratio Lower Upper
94 100
96 93.8 68.3 102.5



#6
Chloroethane
Concen: 135.664 ug/l
RT: 2.863 min Scan# 302
Delta R.T. -0.035 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

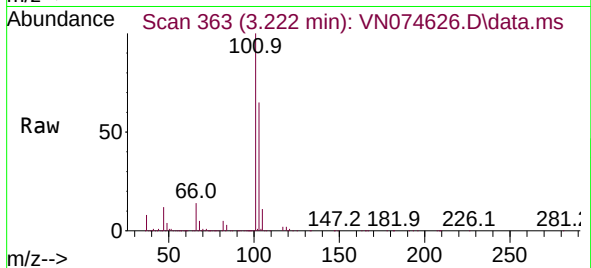
Tgt Ion: 64 Resp: 1659770
Ion Ratio Lower Upper
64 100
66 31.3 21.8 32.8



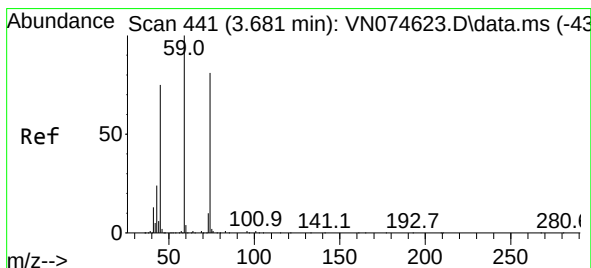
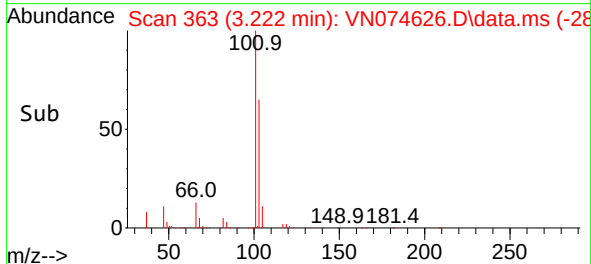
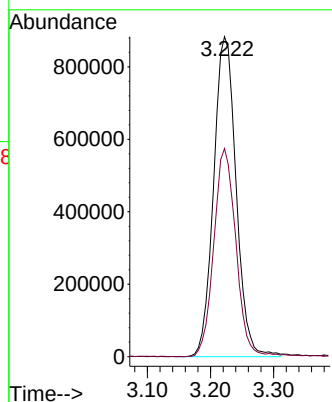


#7
 Trichlorofluoromethane
 Concen: 135.836 ug/l
 RT: 3.222 min Scan# 30
 Delta R.T. -0.018 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :

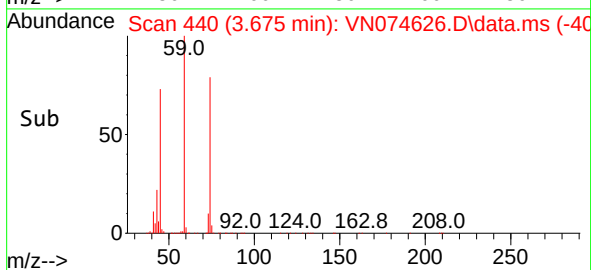
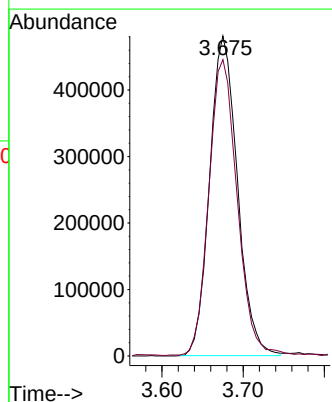
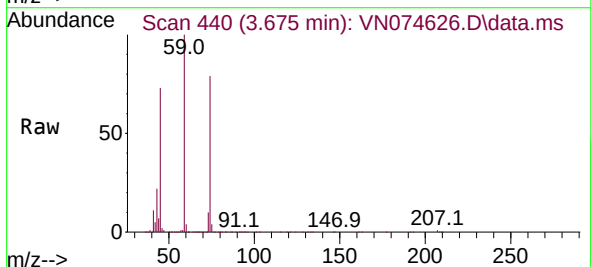


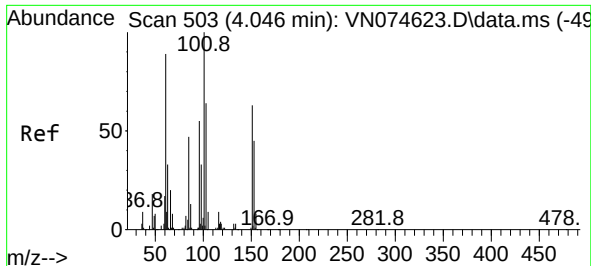
Tgt Ion:101 Resp: 2183731
 Ion Ratio Lower Upper
 101 100
 103 65.0 54.8 82.2



#8
 Diethyl Ether
 Concen: 134.789 ug/l
 RT: 3.675 min Scan# 440
 Delta R.T. -0.006 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

Tgt Ion: 74 Resp: 1142885
 Ion Ratio Lower Upper
 74 100
 45 93.0 19.0 171.0

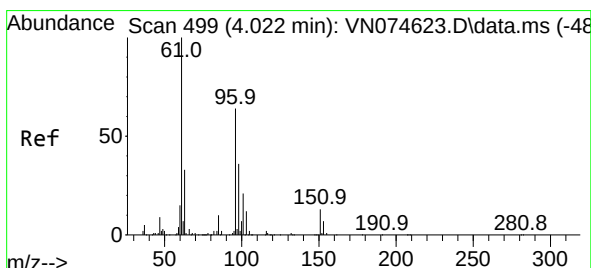
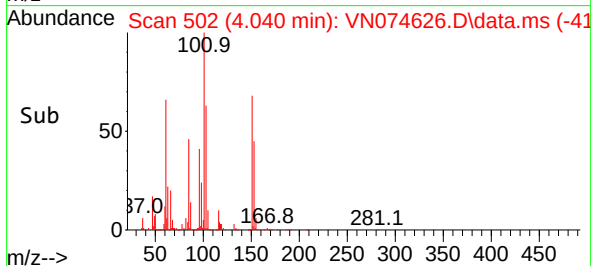
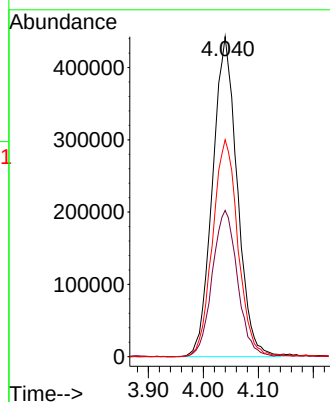
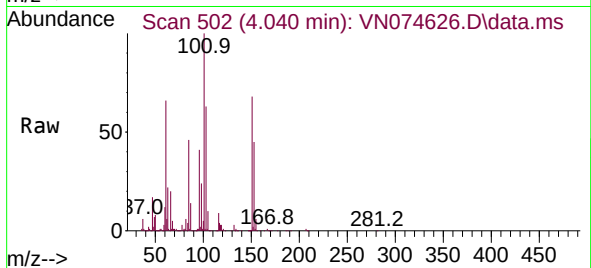




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 135.880 ug/l
 RT: 4.040 min Scan# 503
 Delta R.T. -0.006 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

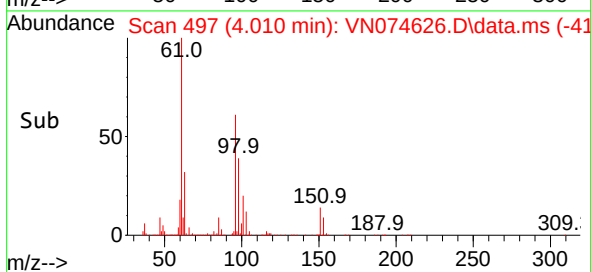
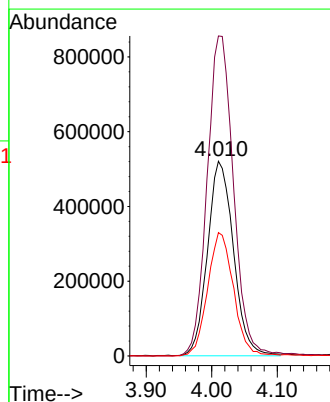
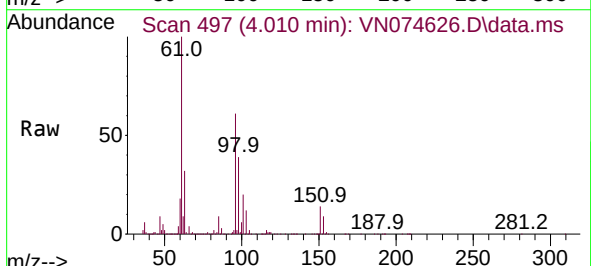
Instrument :
 MSVOA_N
 ClientSampleId :

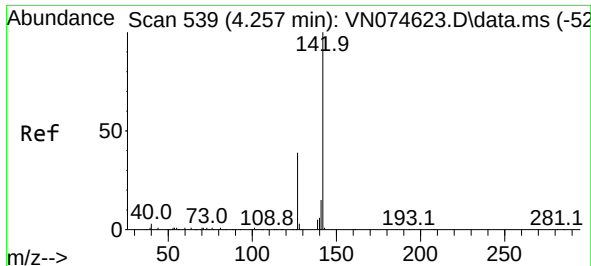
Tgt Ion:101 Resp: 1381308
 Ion Ratio Lower Upper
 101 100
 85 46.7 0.0 94.6
 151 69.4 0.0 144.8



#10
 1,1-Dichloroethene
 Concen: 135.274 ug/l
 RT: 4.010 min Scan# 497
 Delta R.T. -0.012 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

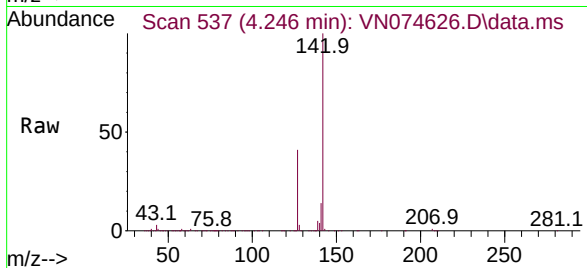
Tgt Ion: 96 Resp: 1433369
 Ion Ratio Lower Upper
 96 100
 61 164.4 125.5 188.3
 98 63.4 45.0 67.4



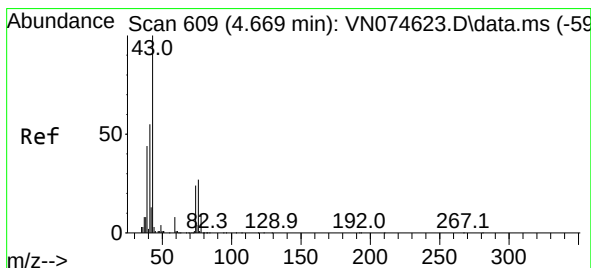
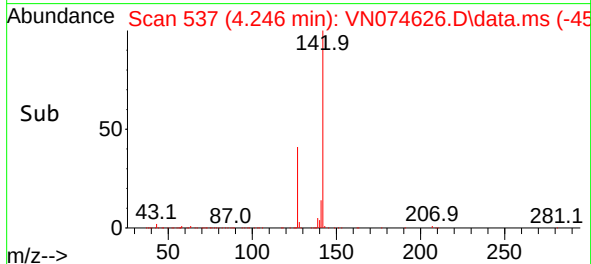
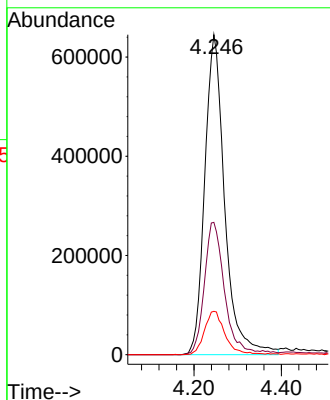


#11
Methyl Iodide
Concen: 150.562 ug/l
RT: 4.246 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

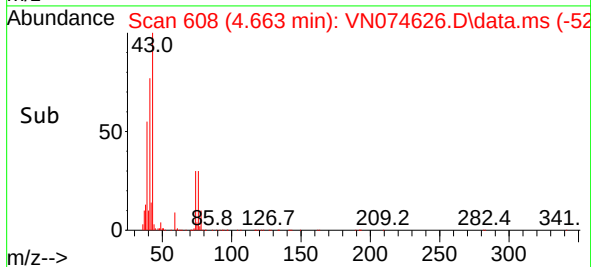
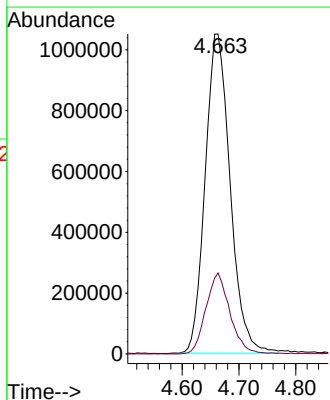
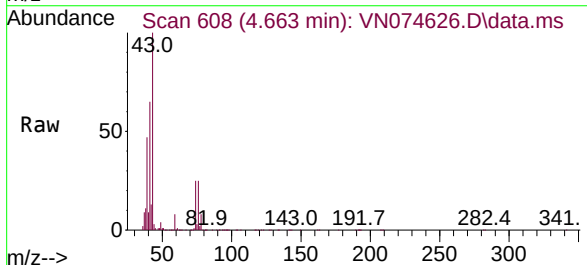


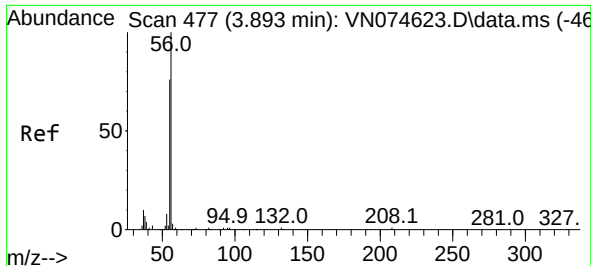
Tgt Ion:142 Resp: 2049330
Ion Ratio Lower Upper
142 100
127 41.4 19.3 57.8
141 13.5 7.7 23.1



#12
Methyl Acetate
Concen: 140.939 ug/l
RT: 4.663 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

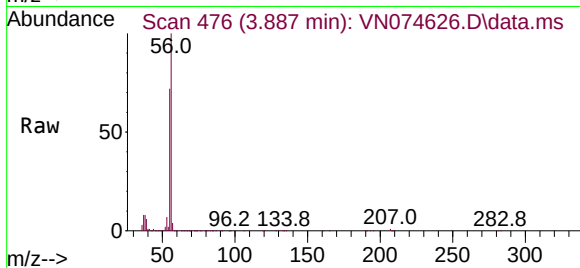
Tgt Ion: 43 Resp: 3206664
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6



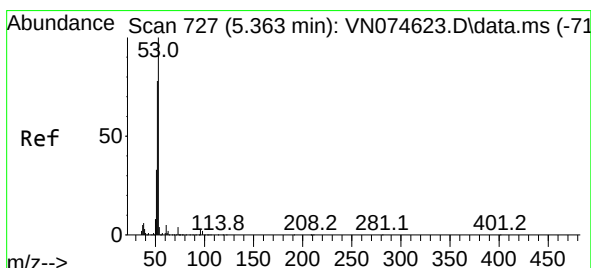
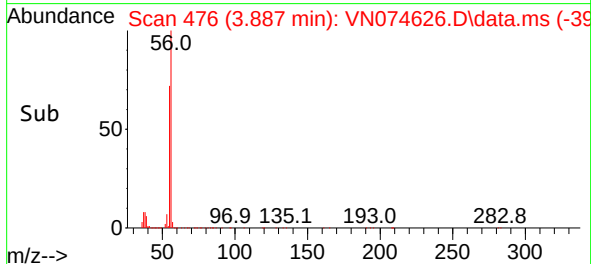
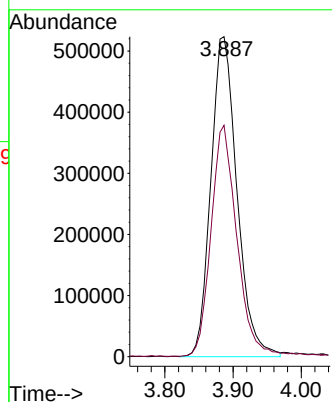


#13
Acrolein
Concen: 755.045 ug/l
RT: 3.887 min Scan# 477
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

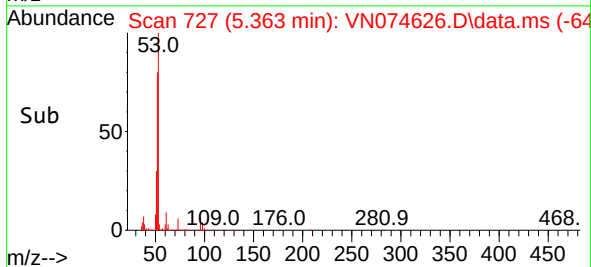
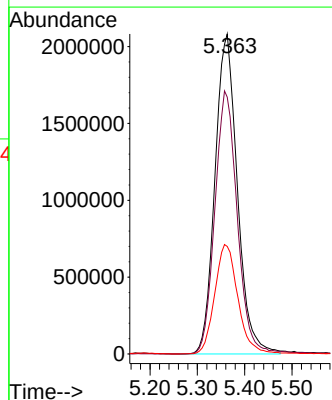
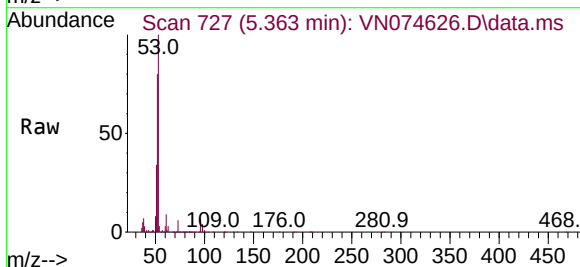


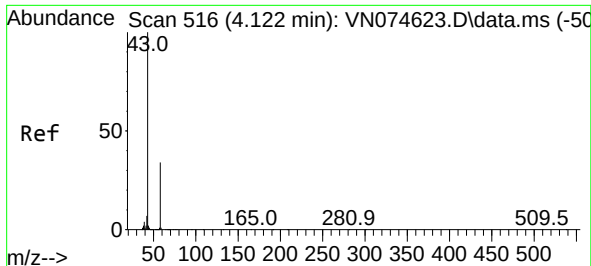
Tgt Ion: 56 Resp: 1398697
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.2



#14
Acrylonitrile
Concen: 742.095 ug/l
RT: 5.363 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 53 Resp: 6841988
Ion Ratio Lower Upper
53 100
52 82.4 40.8 122.4
51 35.2 17.0 51.0

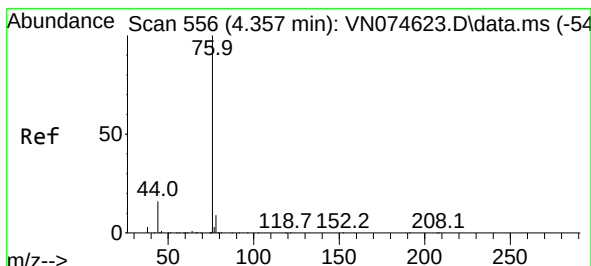
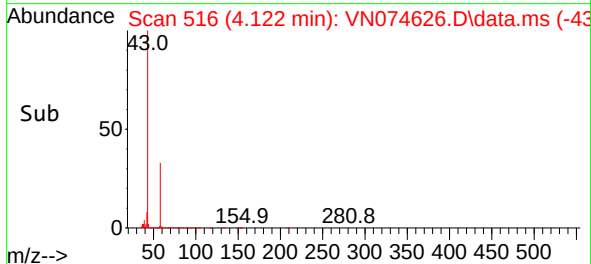
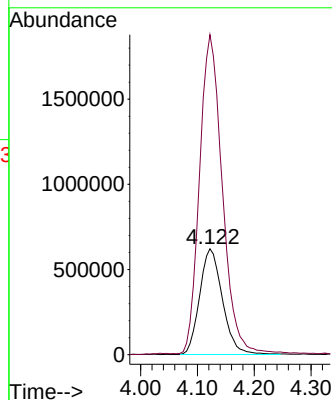
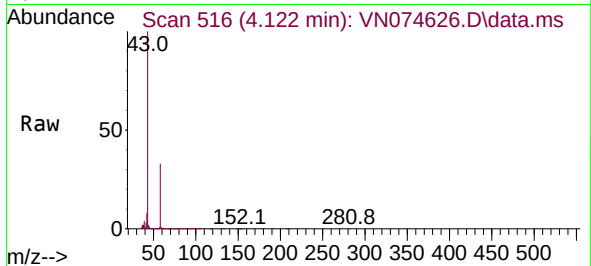




#15
Acetone
Concen: 729.483 ug/l
RT: 4.122 min Scan# 516
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

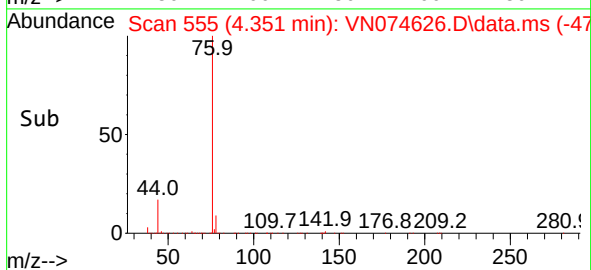
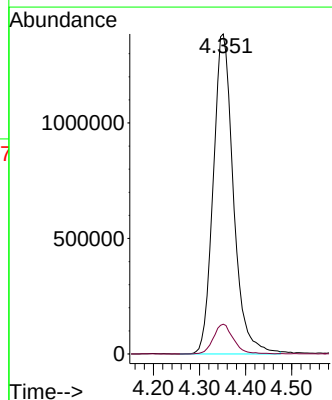
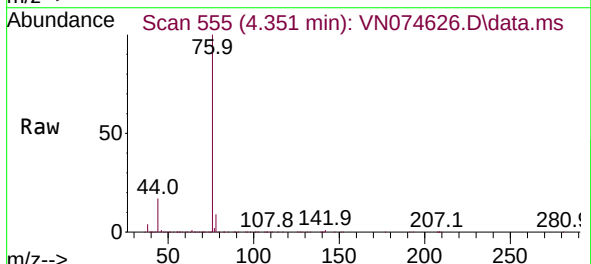
Instrument :
MSVOA_N
ClientSampleId :

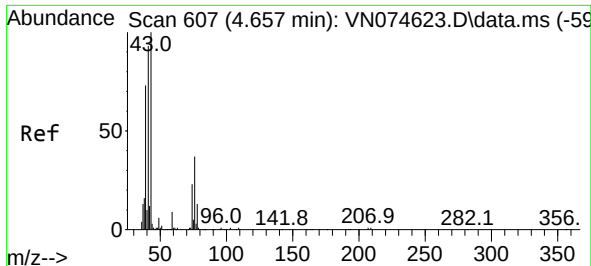
Tgt Ion: 58 Resp: 1731581
Ion Ratio Lower Upper
58 100
43 301.4 232.2 348.4



#16
Carbon Disulfide
Concen: 141.018 ug/l
RT: 4.351 min Scan# 555
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 76 Resp: 4211653
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

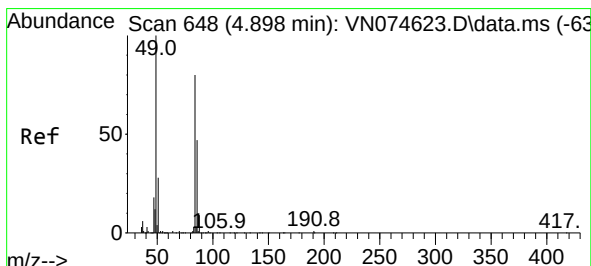
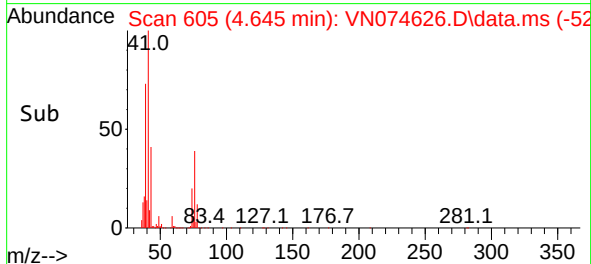
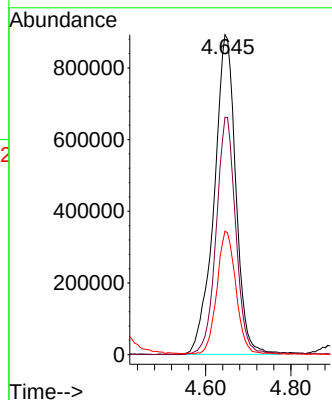
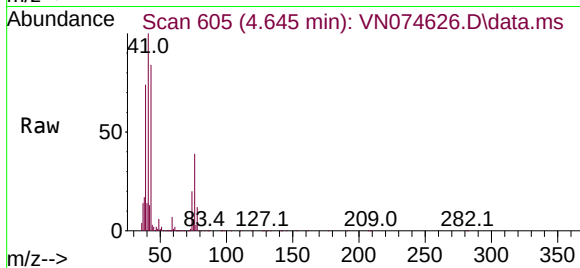




#17
 Allyl chloride
 Concen: 145.034 ug/l
 RT: 4.645 min Scan# 607
 Delta R.T. -0.012 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

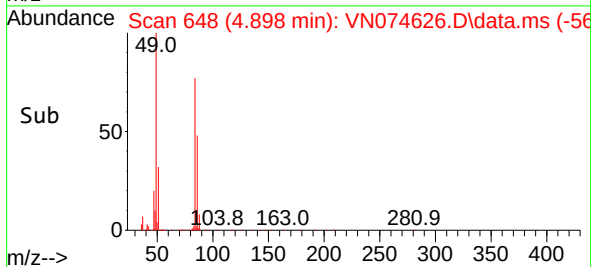
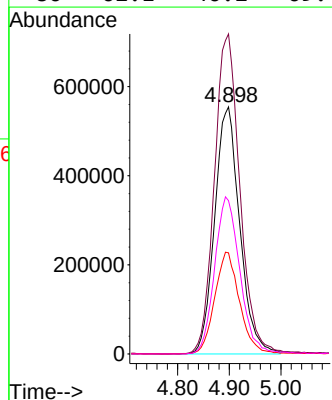
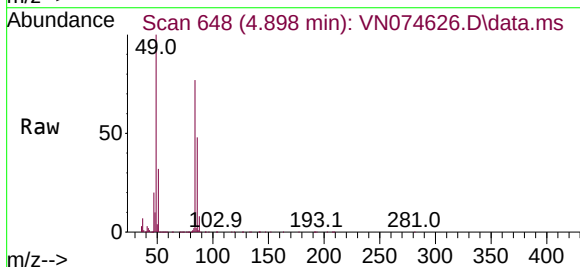
Instrument :
 MSVOA_N
 ClientSampleId :

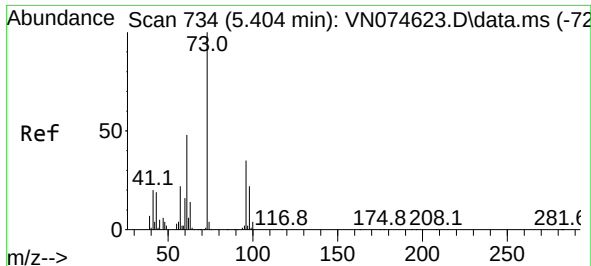
Tgt Ion: 41 Resp: 3150651
 Ion Ratio Lower Upper
 41 100
 39 74.2 39.1 117.5
 76 38.4 19.8 59.4



#18
 Methylene Chloride
 Concen: 138.083 ug/l
 RT: 4.898 min Scan# 648
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

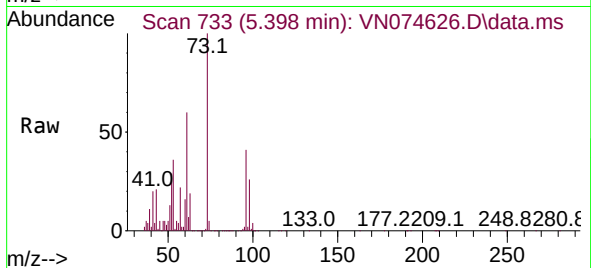
Tgt Ion: 84 Resp: 1870671
 Ion Ratio Lower Upper
 84 100
 49 129.5 99.6 149.4
 51 40.9 28.2 42.2
 86 62.1 46.2 69.4





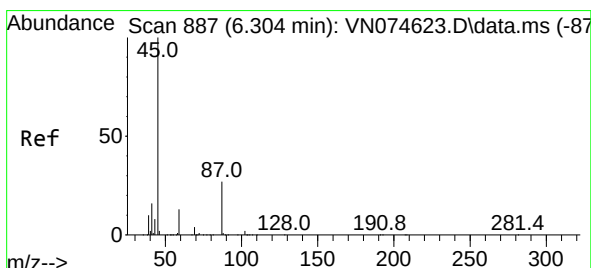
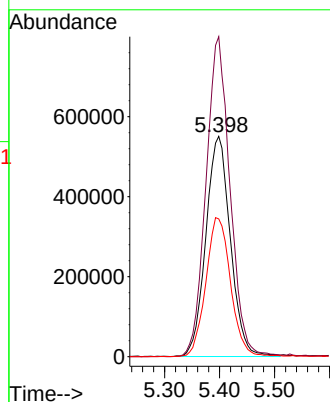
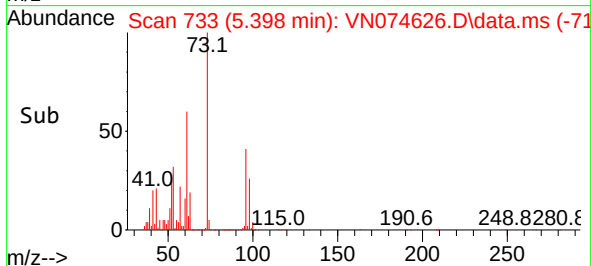
#19
trans-1,2-Dichloroethene
Concen: 142.050 ug/l
RT: 5.398 min Scan# 719
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

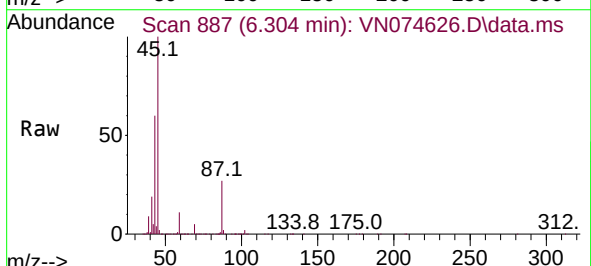


Tgt Ion: 96 Resp: 1708507

Ion	Ratio	Lower	Upper
96	100		
61	145.4	110.2	165.4
98	62.6	50.0	75.0

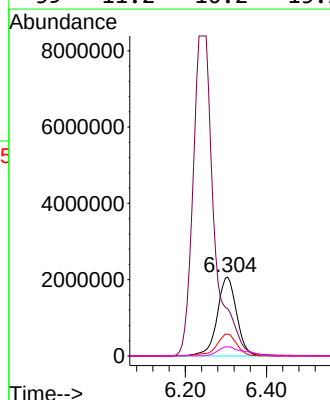
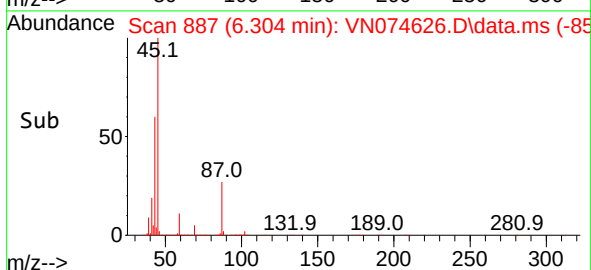


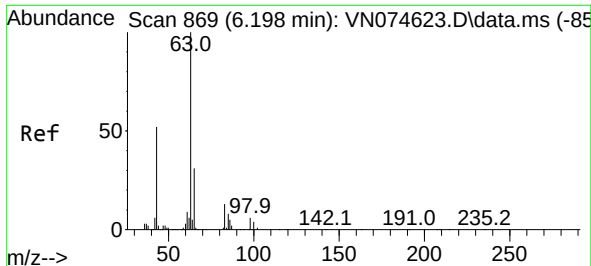
#20
Diisopropyl ether
Concen: 145.087 ug/l
RT: 6.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41



Tgt Ion: 45 Resp: 6877424

Ion	Ratio	Lower	Upper
45	100		
43	58.8	47.3	70.9
87	27.4	21.8	32.8
59	11.2	10.2	15.2





#21

1,1-Dichloroethane

Concen: 143.023 ug/l

RT: 6.198 min Scan# 869

Delta R.T. -0.000 min

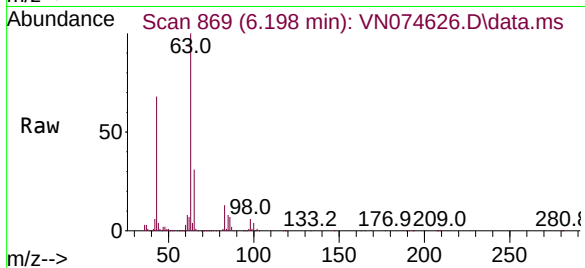
Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :



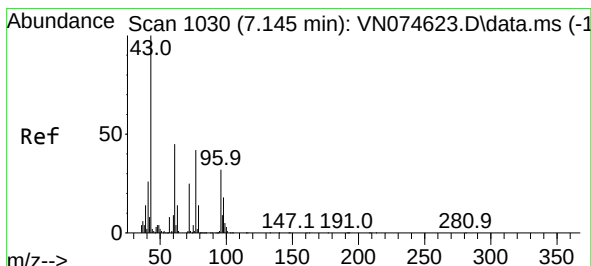
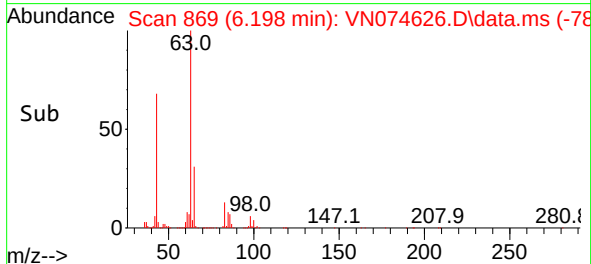
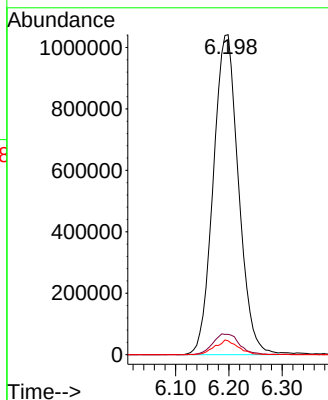
Tgt Ion: 63 Resp: 3423831

Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

100 4.4 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 135.209 ug/l

RT: 7.151 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

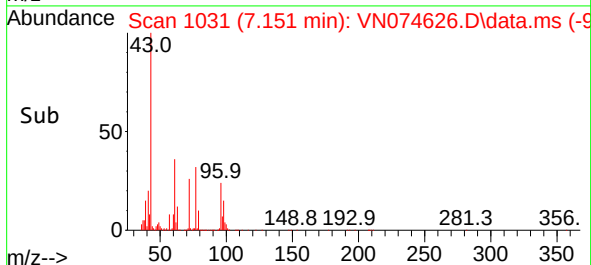
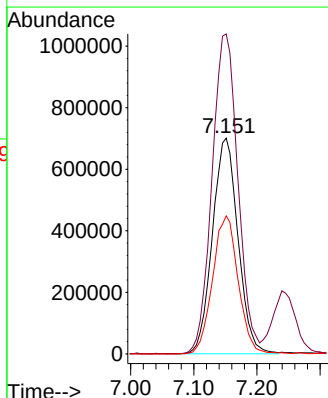
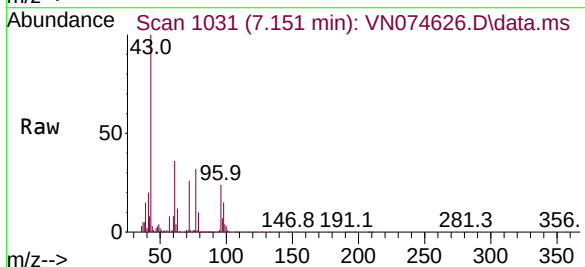
Tgt Ion: 96 Resp: 1973763

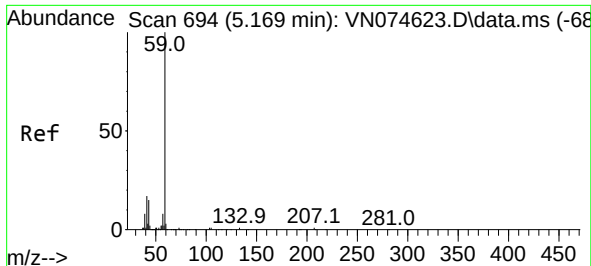
Ion Ratio Lower Upper

96 100

61 150.1 118.8 178.2

98 64.0 52.1 78.1

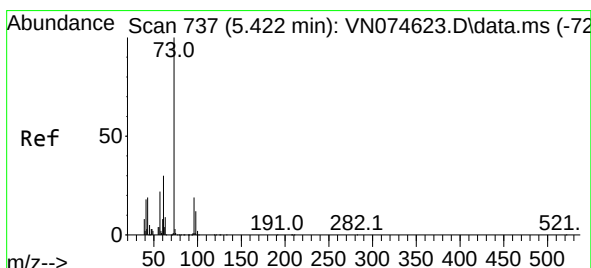
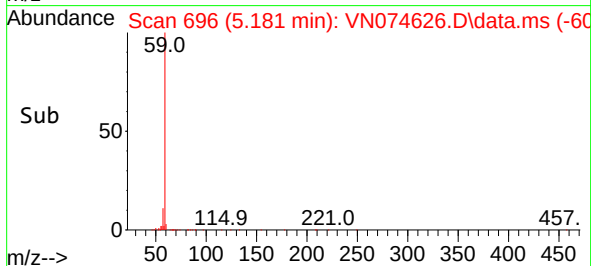
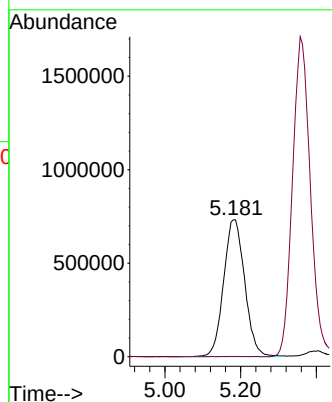
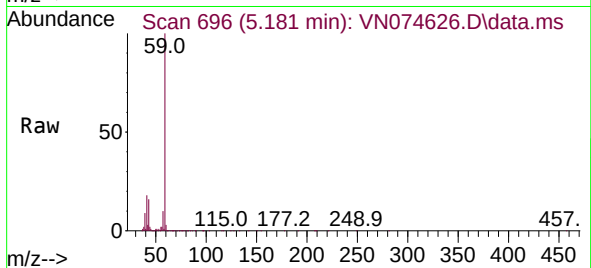




#23
tert-Butyl Alcohol
Concen: 747.351 ug/l
RT: 5.181 min Scan# 694
Delta R.T. 0.012 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

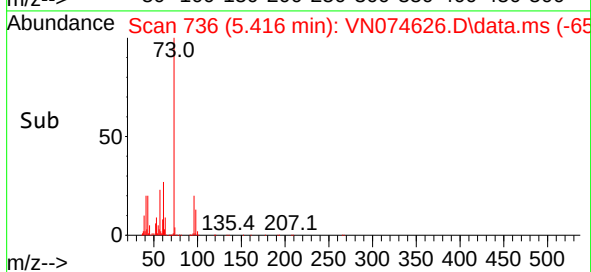
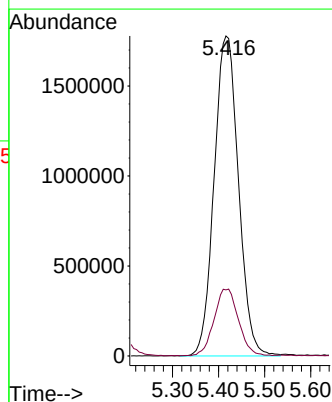
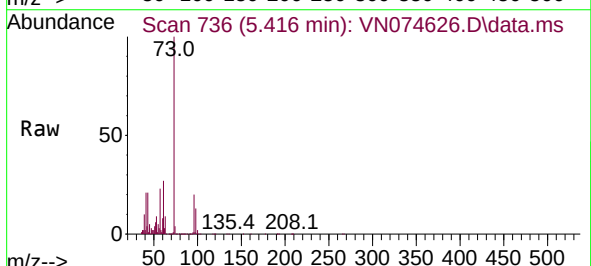
Instrument :
MSVOA_N
ClientSampleId :

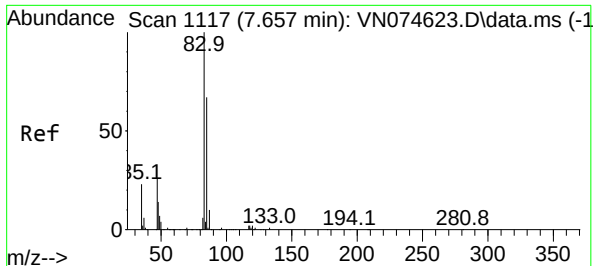
Tgt Ion: 59 Resp: 2839475
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 147.862 ug/l
RT: 5.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 73 Resp: 6511126
Ion Ratio Lower Upper
73 100
43 20.7 15.6 23.4

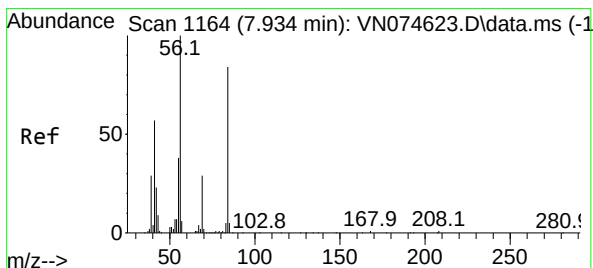
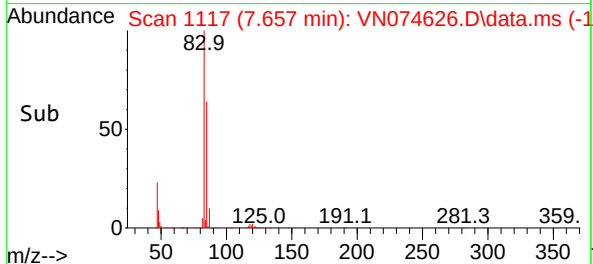
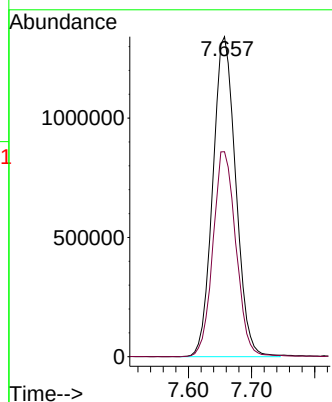
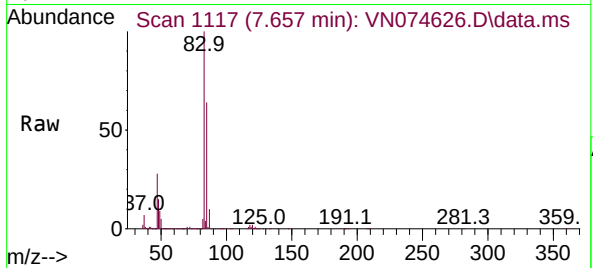




#25
Chloroform
Concen: 142.942 ug/l
RT: 7.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

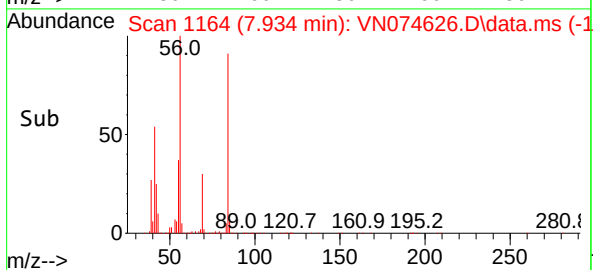
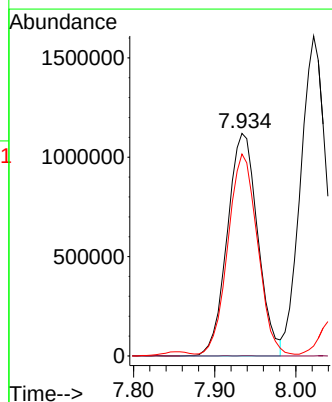
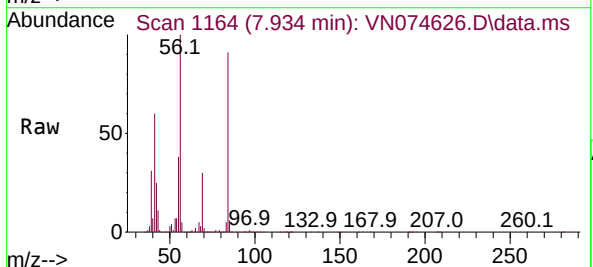
Instrument :
MSVOA_N
ClientSampleId :

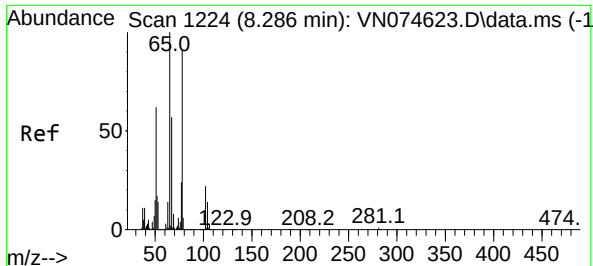
Tgt Ion: 83 Resp: 3392245
Ion Ratio Lower Upper
83 100
85 64.1 53.6 80.4



#26
Cyclohexane
Concen: 135.805 ug/l
RT: 7.934 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 56 Resp: 2923419
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 89.0 68.4 102.6

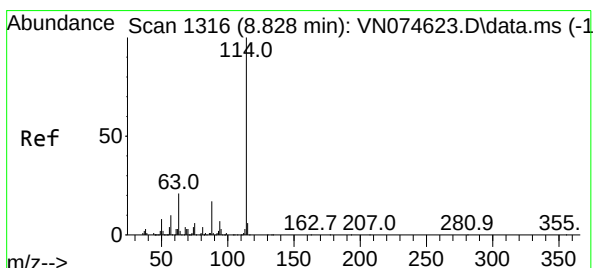
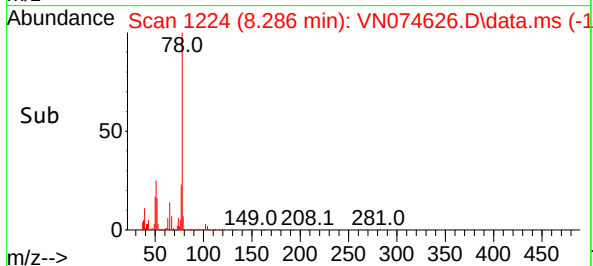
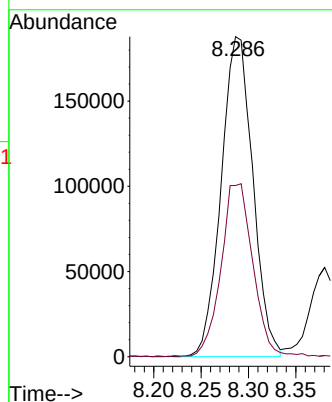
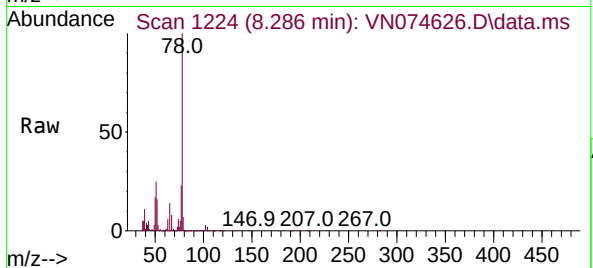




#27
 1,2-Dichloroethane-d4
 Concen: 29.551 ug/l
 RT: 8.286 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

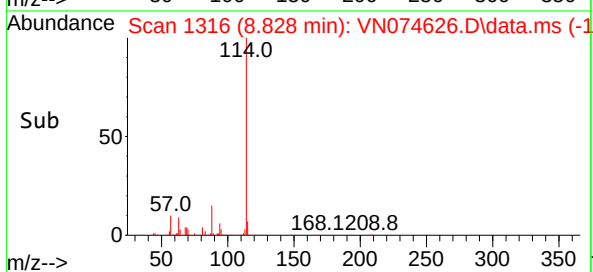
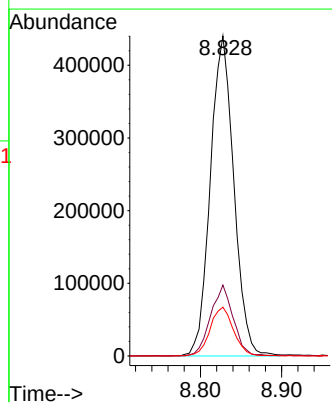
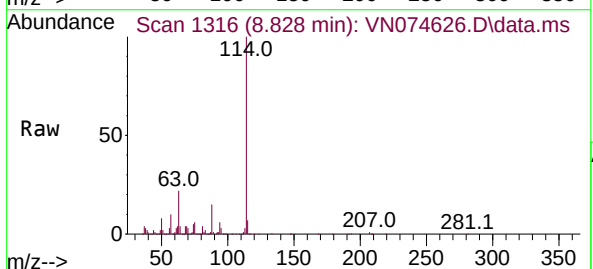
Instrument :
 MSVOA_N
 ClientSampleId :

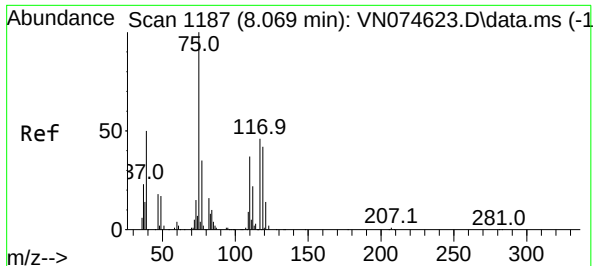
Tgt Ion: 65 Resp: 436496
 Ion Ratio Lower Upper
 65 100
 67 54.3 45.2 67.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.828 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

Tgt Ion: 114 Resp: 885800
 Ion Ratio Lower Upper
 114 100
 63 21.1 16.6 25.0
 88 15.1 12.2 18.4





#29

1,1-Dichloropropene

Concen: 146.430 ug/l

RT: 8.063 min Scan# 1187

Delta R.T. -0.006 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

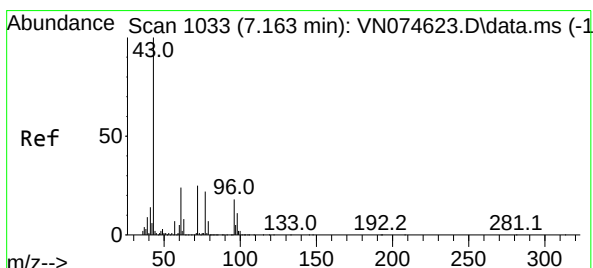
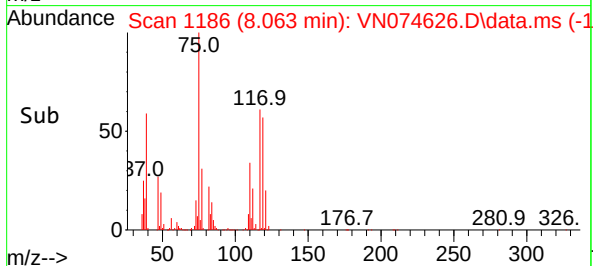
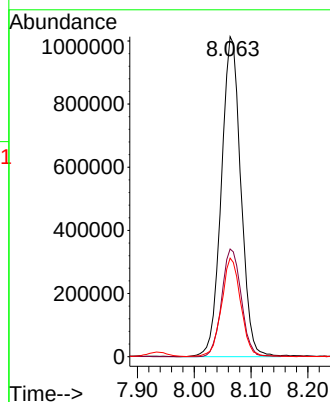
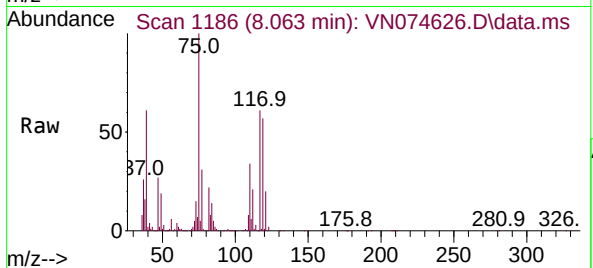
Tgt Ion: 75 Resp: 2422640

Ion Ratio Lower Upper

75 100

110 33.6 0.0 72.2

77 30.2 0.0 64.0



#30

2-Butanone

Concen: 740.186 ug/l

RT: 7.163 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

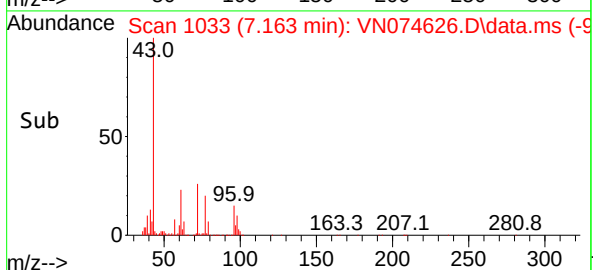
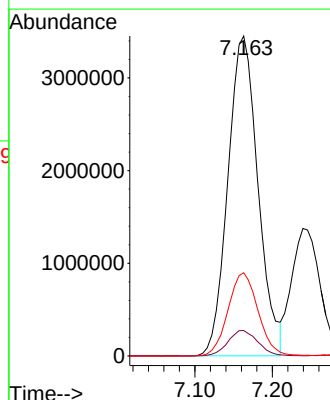
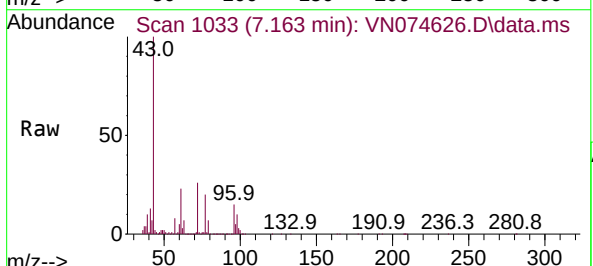
Tgt Ion: 43 Resp: 9343190

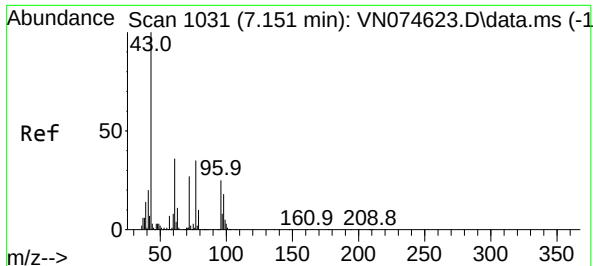
Ion Ratio Lower Upper

43 100

57 8.0 6.3 9.5

72 26.0 21.0 31.4





#31

2,2-Dichloropropane

Concen: 142.476 ug/l

RT: 7.151 min Scan# 1150

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

Instrument :

MSVOA_N

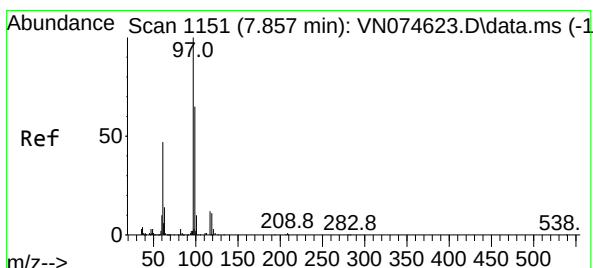
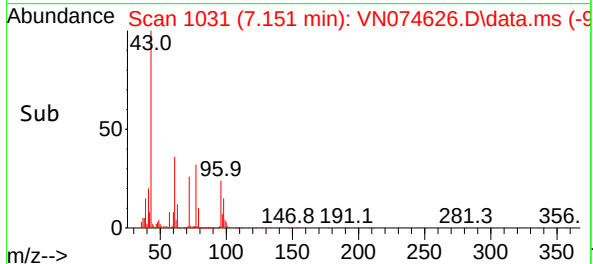
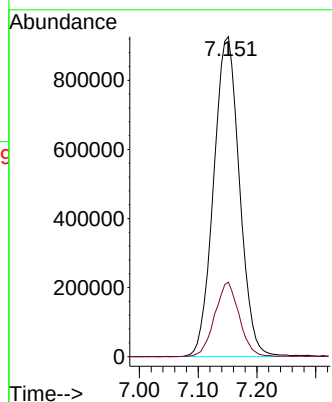
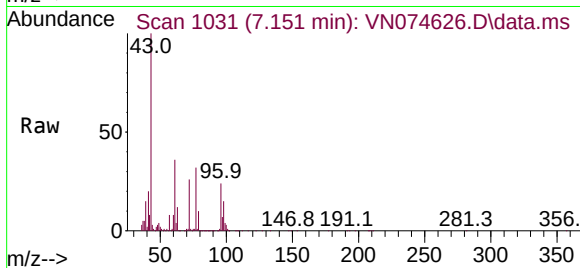
ClientSampleId :

Tgt Ion: 77 Resp: 2824744

Ion Ratio Lower Upper

77 100

97 22.2 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 147.094 ug/l

RT: 7.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

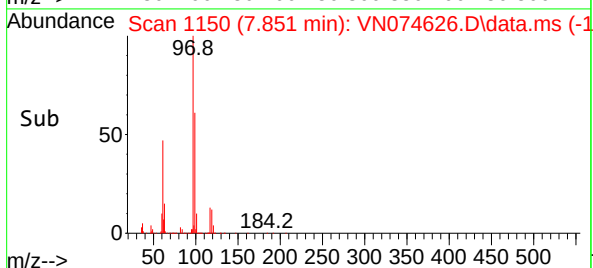
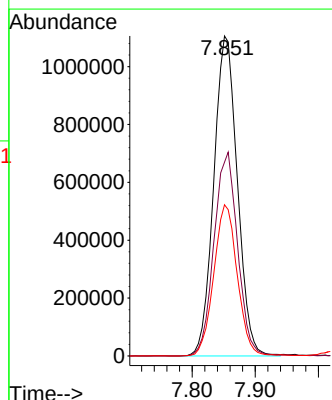
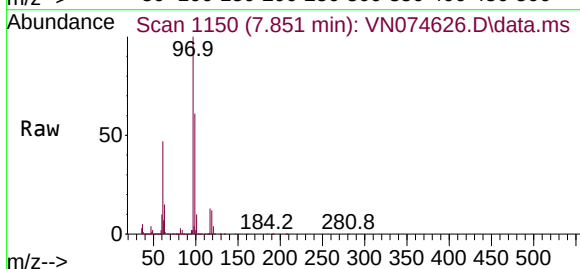
Tgt Ion: 97 Resp: 2874937

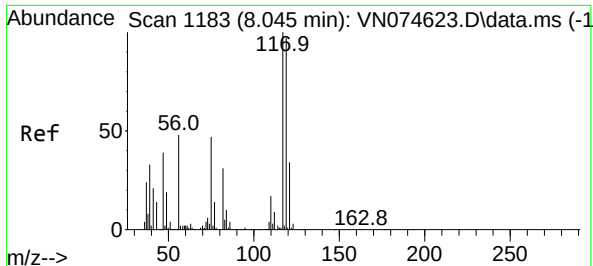
Ion Ratio Lower Upper

97 100

99 63.6 50.0 75.0

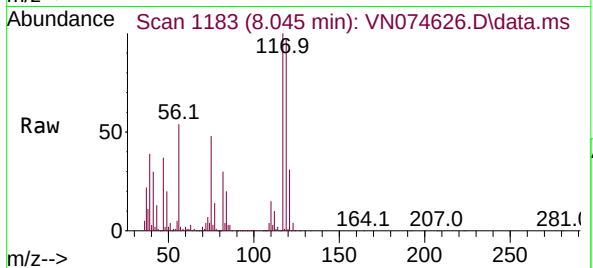
61 46.9 36.1 54.1



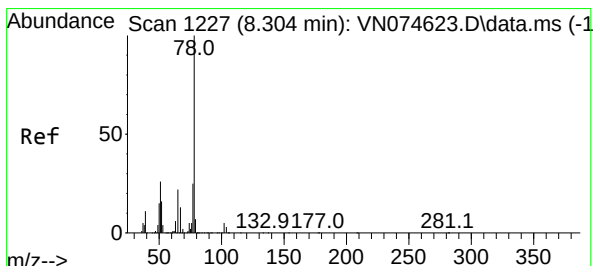
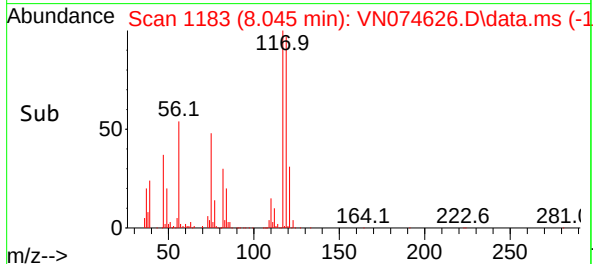
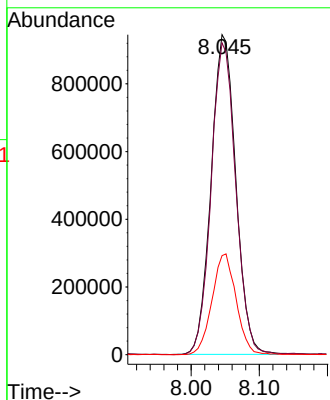


#33
Carbon Tetrachloride
Concen: 145.687 ug/l
RT: 8.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

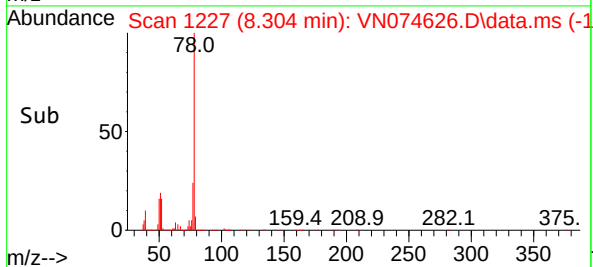
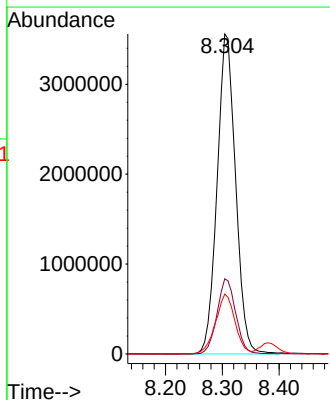
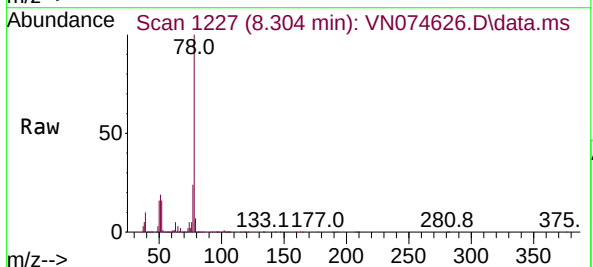


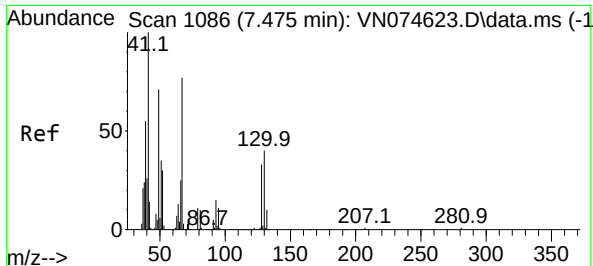
Tgt Ion:117 Resp: 2381527
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.6
121 31.0 27.6 41.4



#34
Benzene
Concen: 147.133 ug/l
RT: 8.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

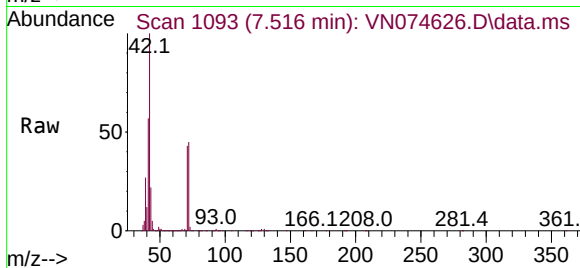
Tgt Ion: 78 Resp: 8058577
Ion Ratio Lower Upper
78 100
77 23.5 19.9 29.9
51 18.7 21.1 31.7#



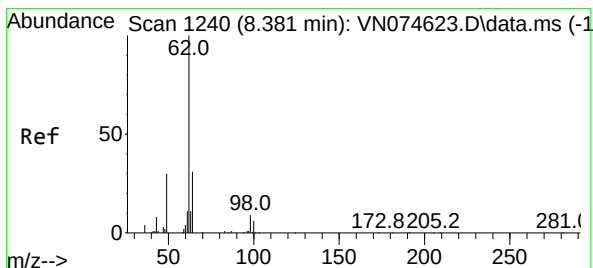
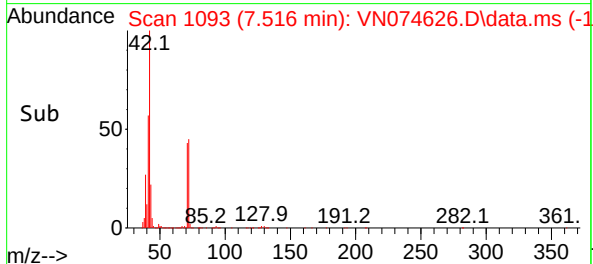
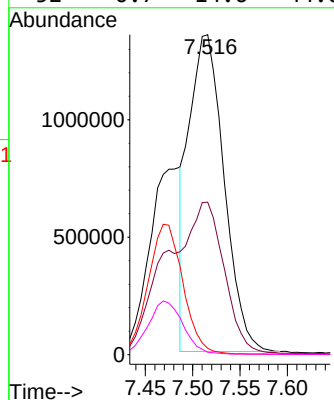


#35
Methacrylonitrile
Concen: 289.525 ug/l
RT: 7.516 min Scan# 1086
Delta R.T. 0.041 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

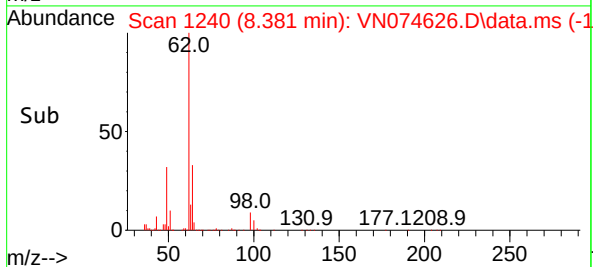
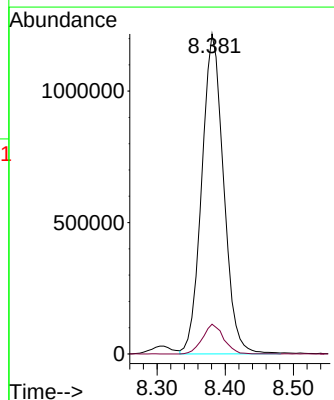
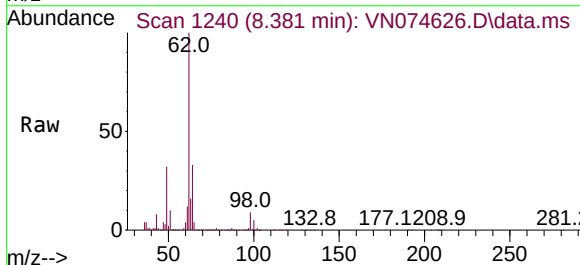


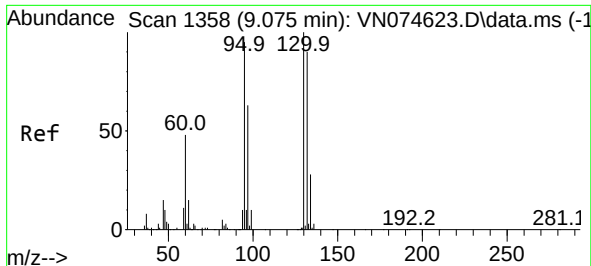
Tgt Ion: 41 Resp: 3476873
Ion Ratio Lower Upper
41 100
39 47.6 27.7 83.1
67 1.8 38.0 113.9#
52 0.7 14.6 44.0#



#36
1,2-Dichloroethane
Concen: 151.823 ug/l
RT: 8.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 62 Resp: 2715351
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.2





#37

Trichloroethene

Concen: 146.671 ug/l

RT: 9.075 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

Instrument :

MSVOA_N

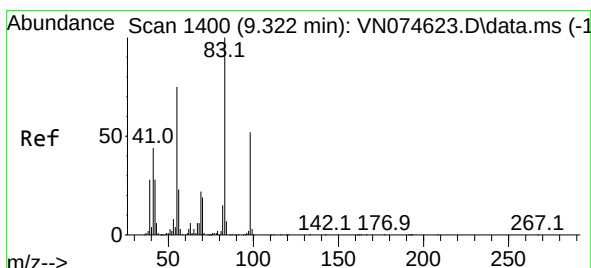
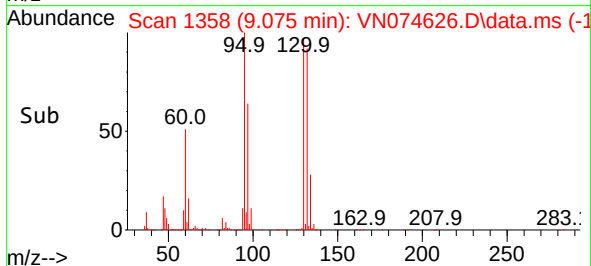
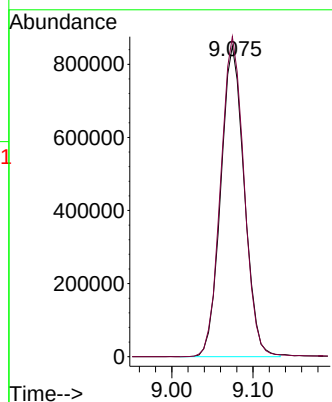
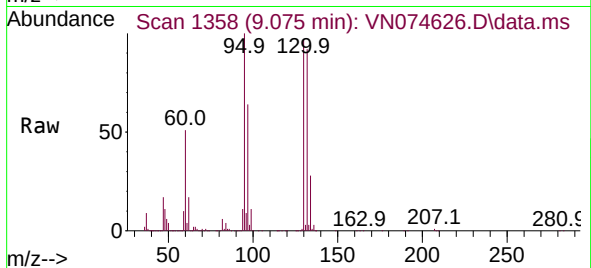
ClientSampleId :

Tgt Ion:130 Resp: 1705811

Ion Ratio Lower Upper

130 100

95 103.0 75.9 113.9



#38

Methylcyclohexane

Concen: 141.791 ug/l

RT: 9.322 min Scan# 1400

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

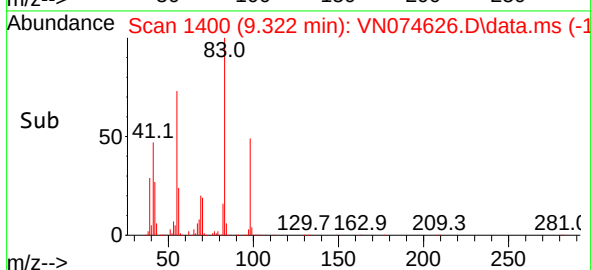
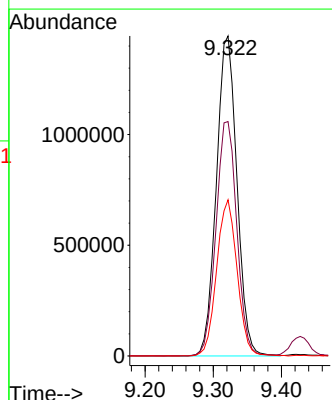
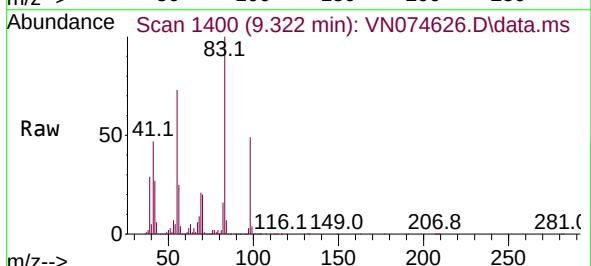
Tgt Ion: 83 Resp: 3036233

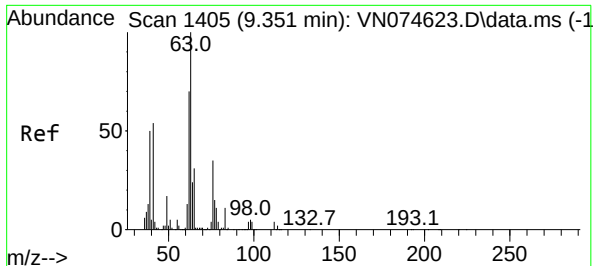
Ion Ratio Lower Upper

83 100

55 74.1 37.4 112.2

98 48.6 24.5 73.5





#39

1,2-Dichloropropane

Concen: 142.887 ug/l

RT: 9.351 min Scan# 1405

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

Instrument :

MSVOA_N

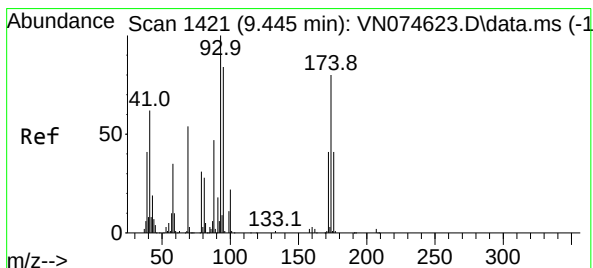
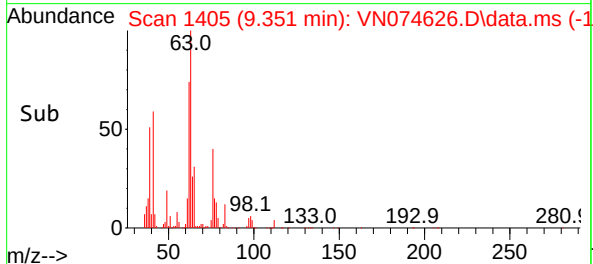
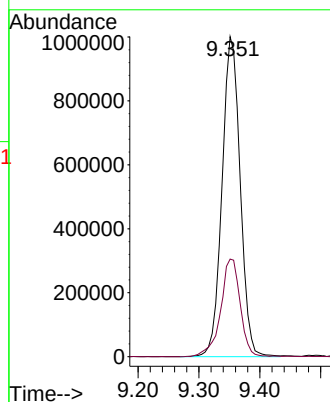
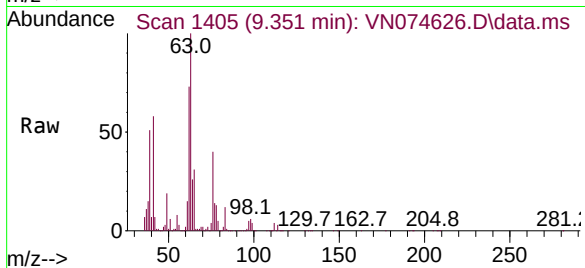
ClientSampleId :

Tgt Ion: 63 Resp: 2072082

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.6



#40

Dibromomethane

Concen: 149.507 ug/l

RT: 9.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

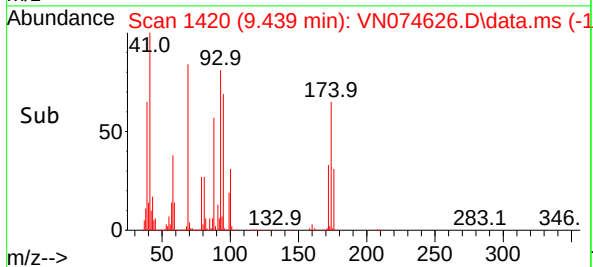
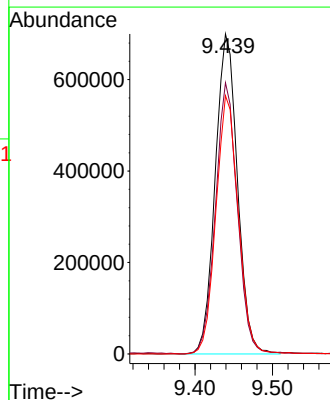
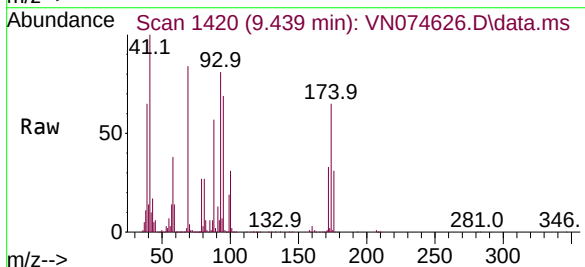
Tgt Ion: 93 Resp: 1398913

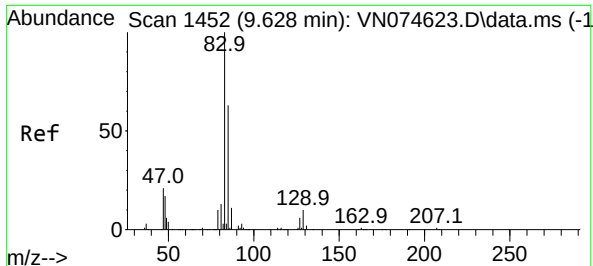
Ion Ratio Lower Upper

93 100

95 83.2 0.0 168.0

174 80.9 0.0 158.4

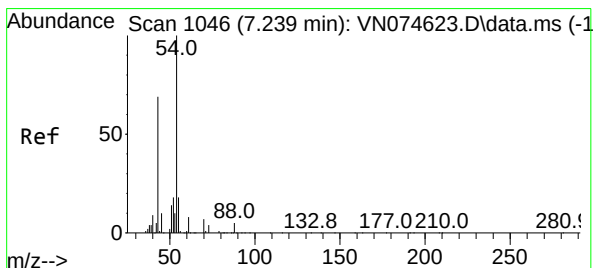
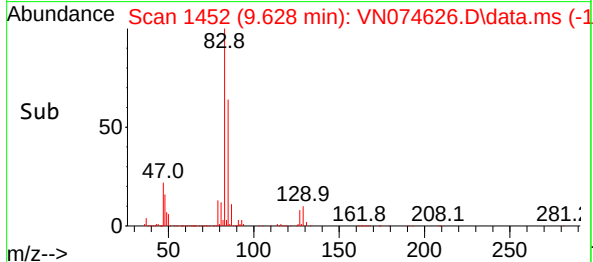
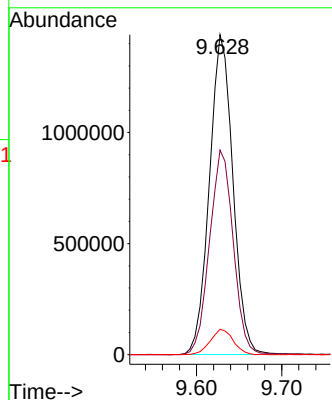
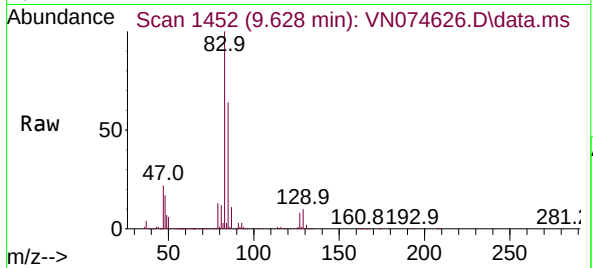




#41
Bromodichloromethane
Concen: 148.292 ug/l
RT: 9.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

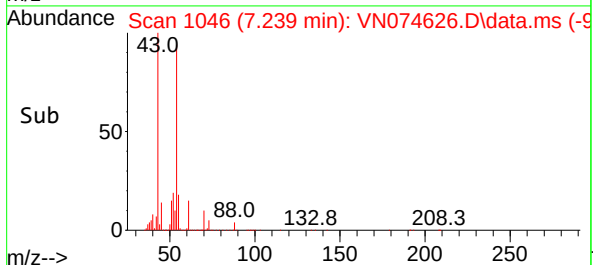
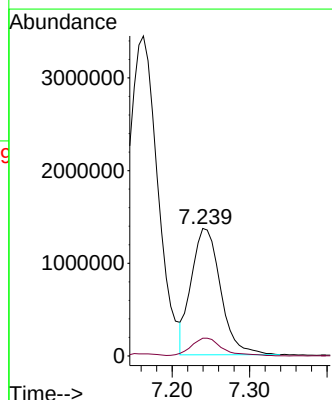
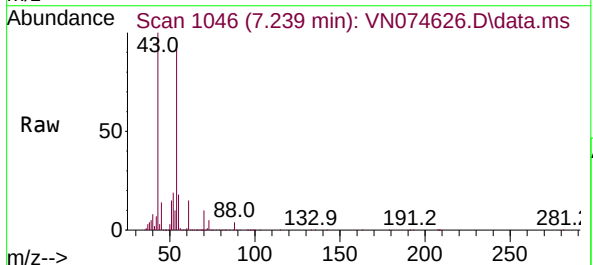
Instrument :
MSVOA_N
ClientSampleId :

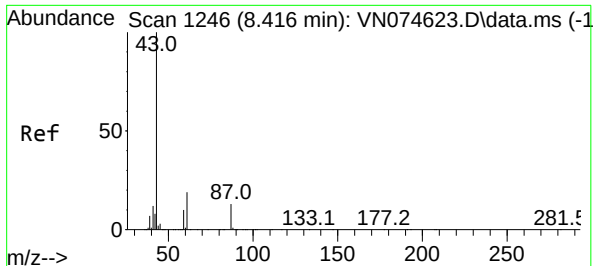
Tgt Ion: 83 Resp: 2758223
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.4
127 8.0 5.1 7.7#



#43
Ethyl Acetate
Concen: 146.078 ug/l
RT: 7.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 43 Resp: 3571278
Ion Ratio Lower Upper
43 100
45 14.9 11.5 17.3





#44

Isopropyl Acetate

Concen: 148.384 ug/l

RT: 8.416 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

Instrument :

MSVOA_N

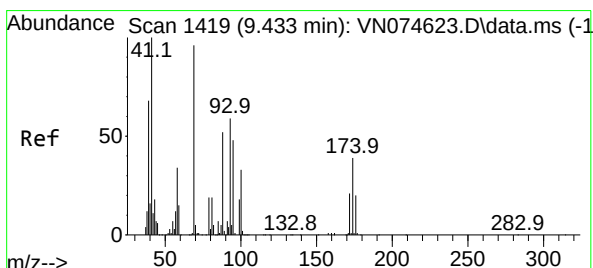
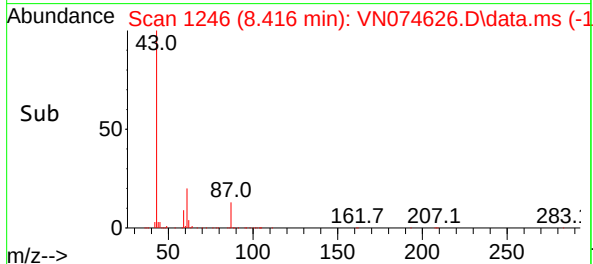
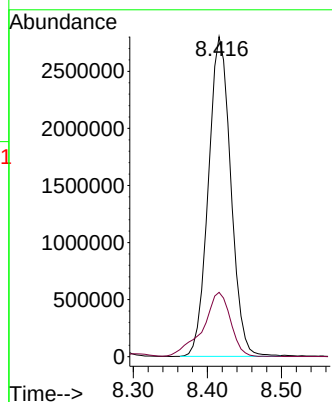
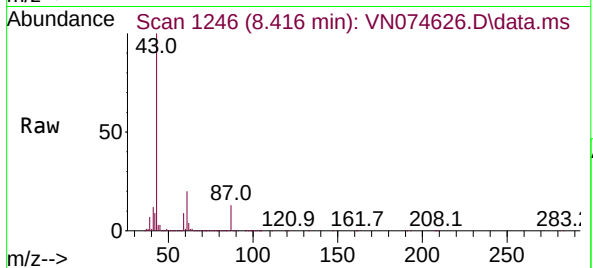
ClientSampleId :

Tgt Ion: 43 Resp: 5890911

Ion Ratio Lower Upper

43 100

61 24.8 19.5 29.3



#45

1,4-Dioxane

Concen: 3135.883 ug/l

RT: 9.433 min Scan# 1419

Delta R.T. -0.000 min

Lab File: VN074626.D

Acq: 27 Sep 2022 13:41

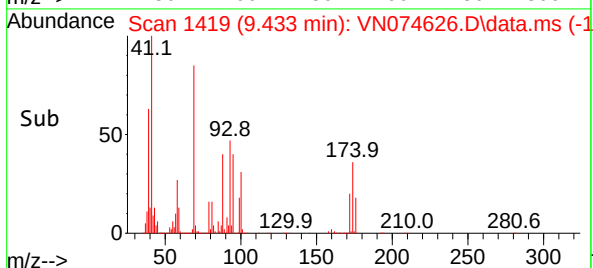
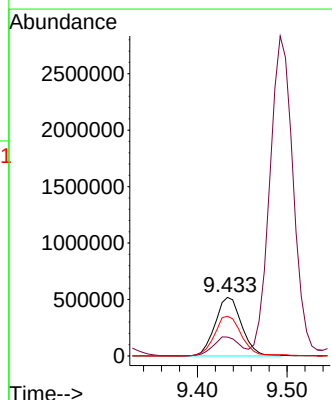
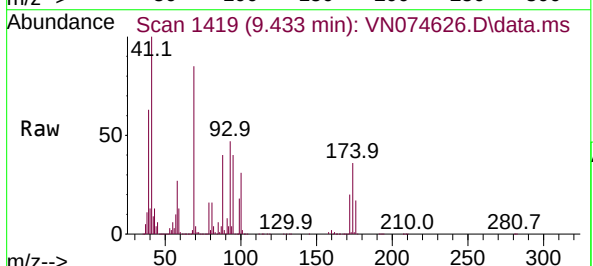
Tgt Ion: 88 Resp: 1062397

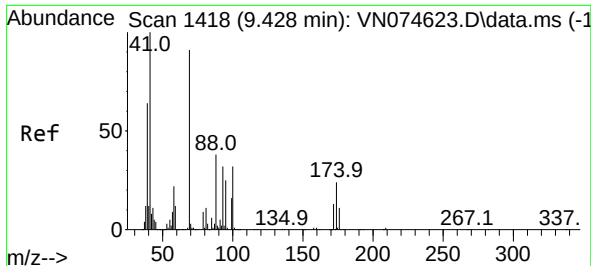
Ion Ratio Lower Upper

88 100

43 32.4 25.7 38.5

58 68.5 53.4 80.2

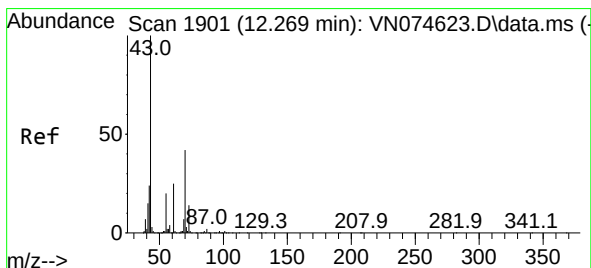
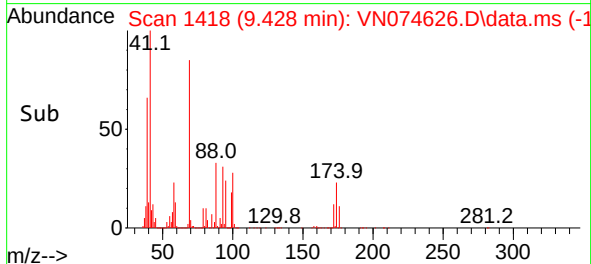
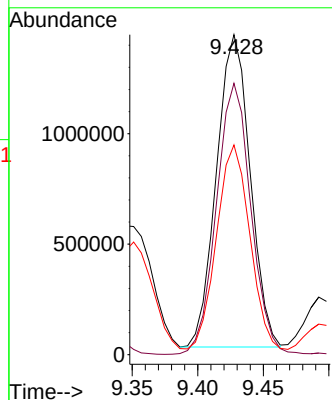
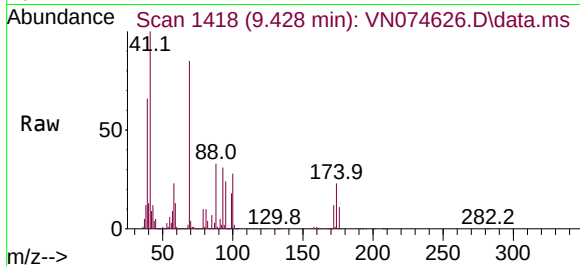




#46
Methyl methacrylate
Concen: 152.432 ug/l
RT: 9.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

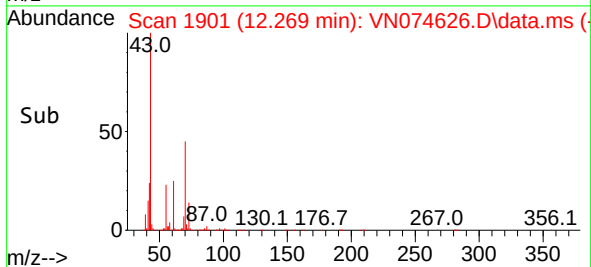
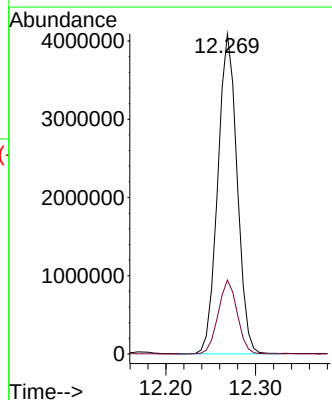
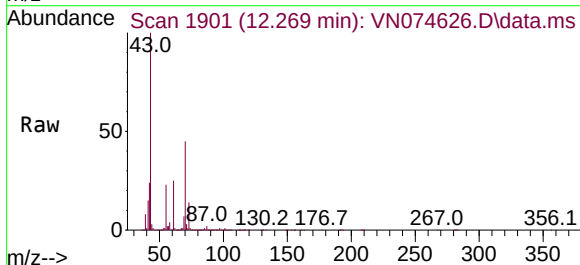
Instrument :
MSVOA_N
ClientSampleId :

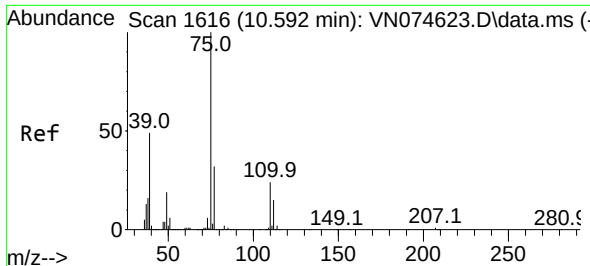
Tgt Ion: 41 Resp: 2520489
Ion Ratio Lower Upper
41 100
69 86.5 45.6 136.7
39 65.2 32.3 96.9



#47
n-amy1 Acetate
Concen: 168.465 ug/l
RT: 12.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

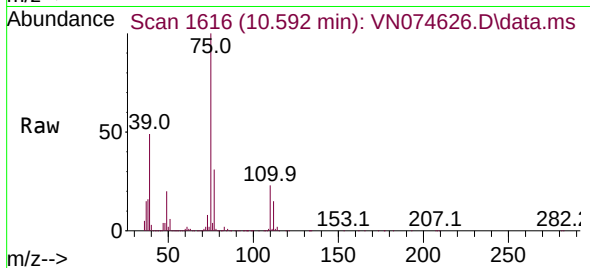
Tgt Ion: 43 Resp: 6121388
Ion Ratio Lower Upper
43 100
55 22.7 16.8 25.2



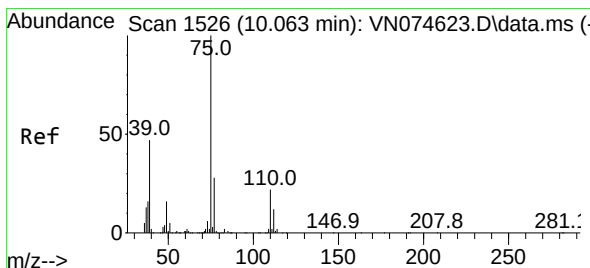
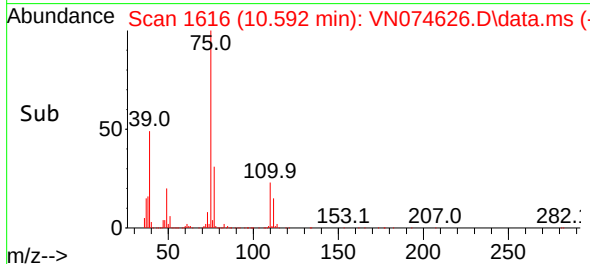
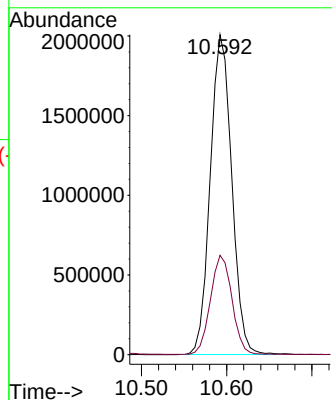


#48
t-1,3-Dichloropropene
Concen: 155.979 ug/l
RT: 10.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

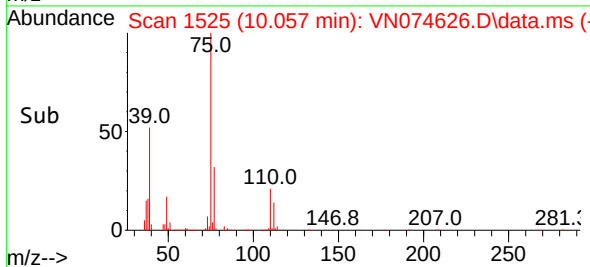
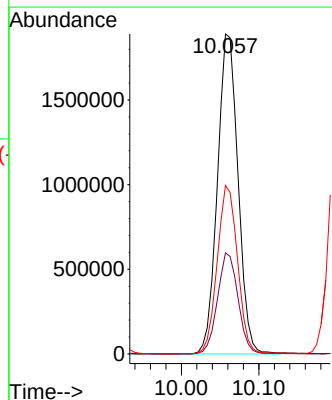
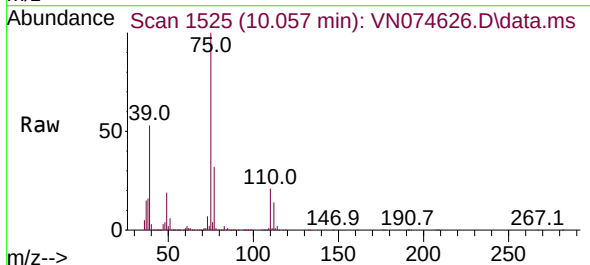


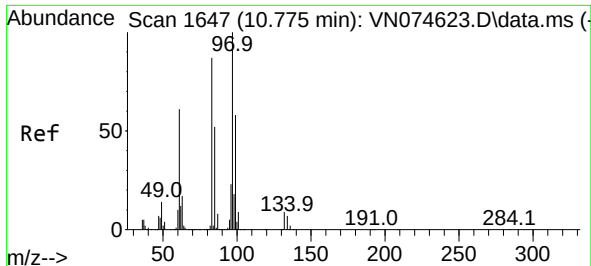
Tgt Ion: 75 Resp: 3522025
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8



#49
cis-1,3-Dichloropropene
Concen: 148.679 ug/l
RT: 10.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 75 Resp: 3493477
Ion Ratio Lower Upper
75 100
77 31.6 22.5 33.7
39 52.5 37.6 56.4



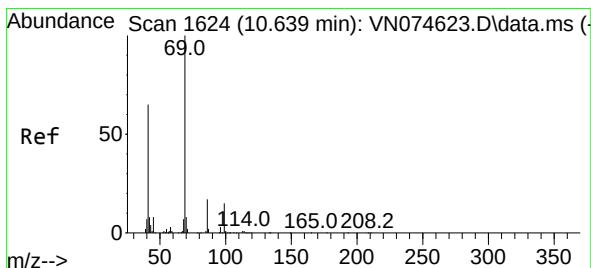
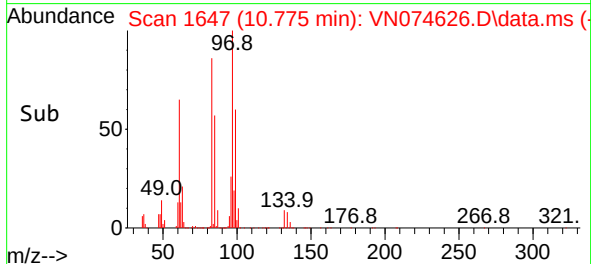
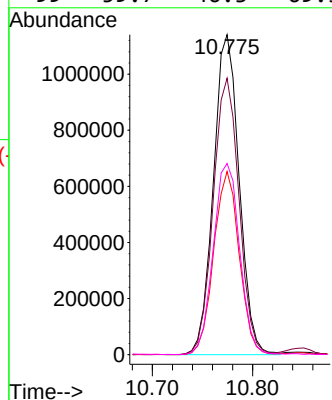
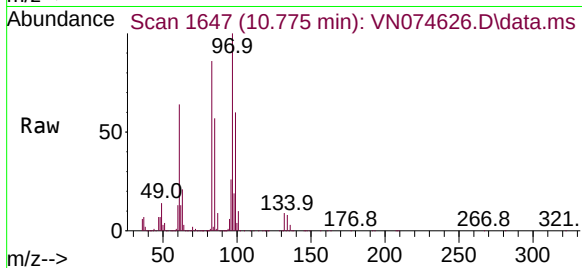


#50
1,1,2-Trichloroethane
Concen: 149.540 ug/l
RT: 10.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 2034263

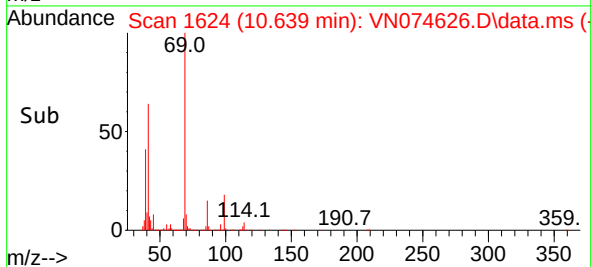
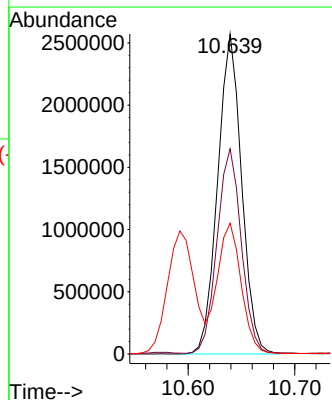
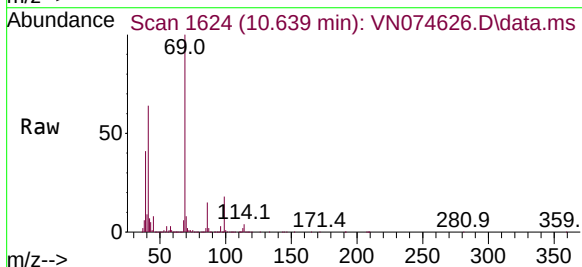
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.2	103.8
85	57.2	41.4	62.2
99	59.7	46.3	69.5

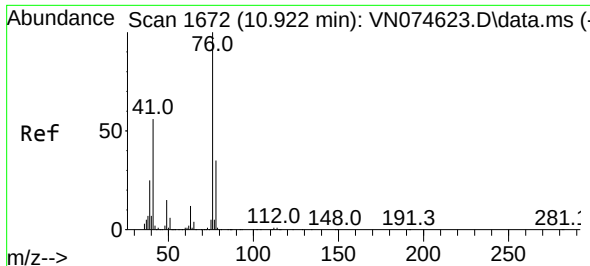


#51
Ethyl methacrylate
Concen: 157.091 ug/l
RT: 10.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 69 Resp: 4007040

Ion	Ratio	Lower	Upper
69	100		
41	63.8	32.5	97.5
39	40.7	21.5	64.5

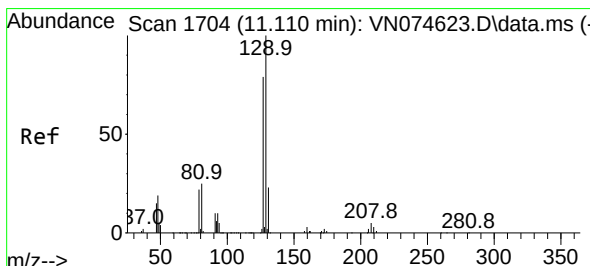
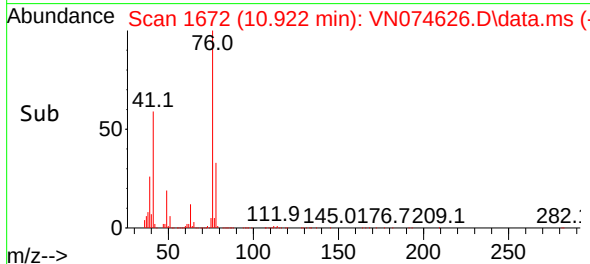
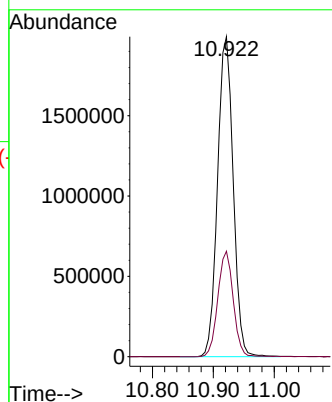
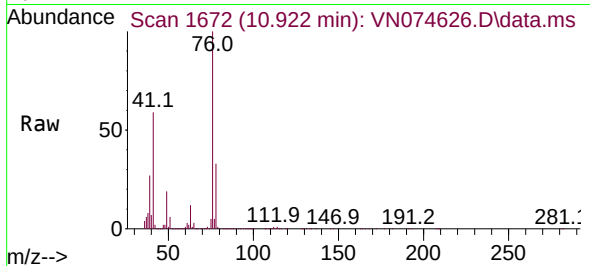




#52
1,3-Dichloropropane
Concen: 147.000 ug/l
RT: 10.922 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

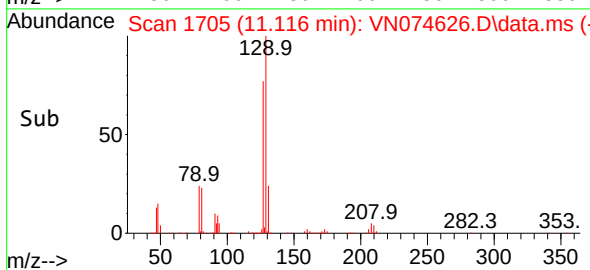
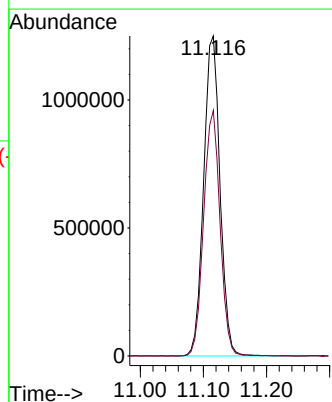
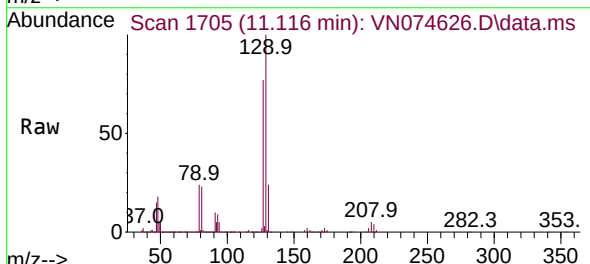
Instrument :
MSVOA_N
ClientSampleId :

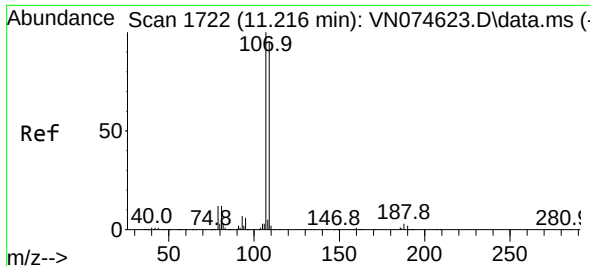
Tgt Ion: 76 Resp: 3544312
Ion Ratio Lower Upper
76 100
78 32.5 0.0 63.8



#53
Dibromochloromethane
Concen: 156.458 ug/l
RT: 11.116 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:129 Resp: 2249423
Ion Ratio Lower Upper
129 100
127 76.9 40.6 121.7

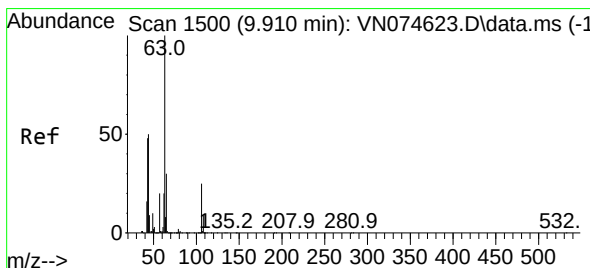
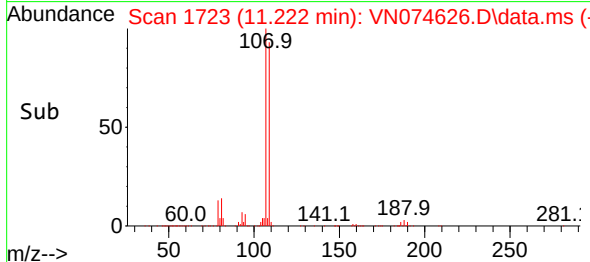
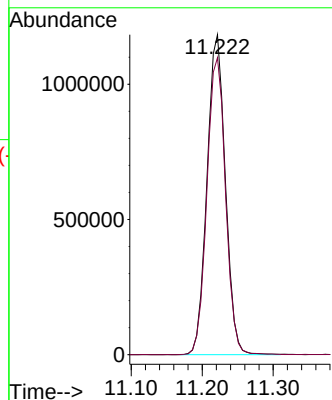
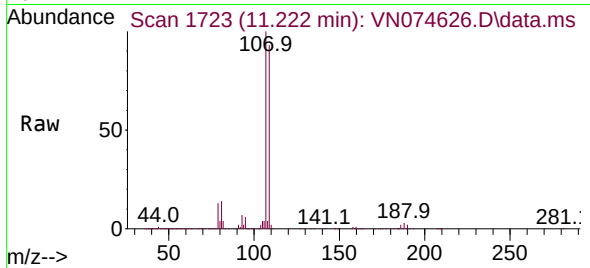




#54
 1,2-Dibromoethane
 Concen: 150.869 ug/l
 RT: 11.222 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

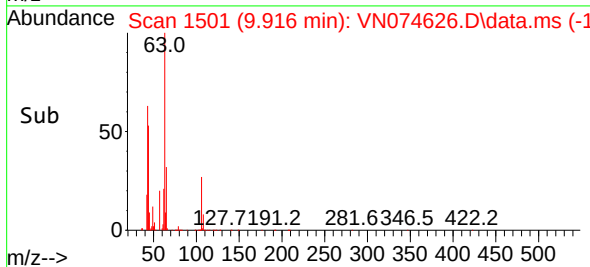
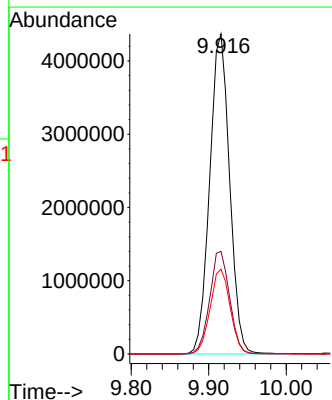
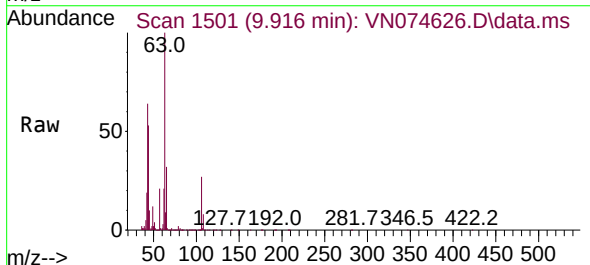
Instrument :
 MSVOA_N
 ClientSampleId :

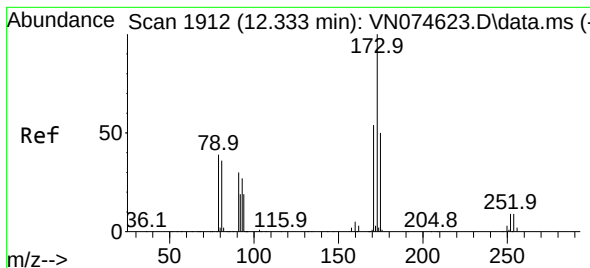
Tgt Ion:107 Resp: 2123191
 Ion Ratio Lower Upper
 107 100
 109 94.2 76.2 114.2



#55
 2-Chloroethyl vinyl ether
 Concen: 787.658 ug/l
 RT: 9.916 min Scan# 1501
 Delta R.T. 0.006 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

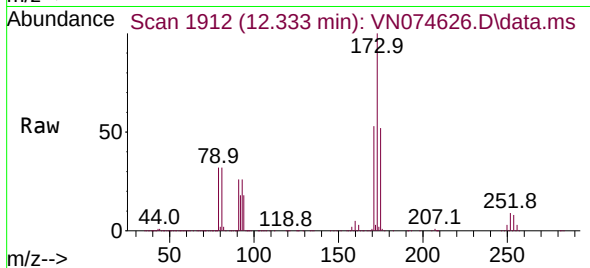
Tgt Ion: 63 Resp: 7796987
 Ion Ratio Lower Upper
 63 100
 65 32.1 24.6 36.8
 106 26.7 21.3 31.9





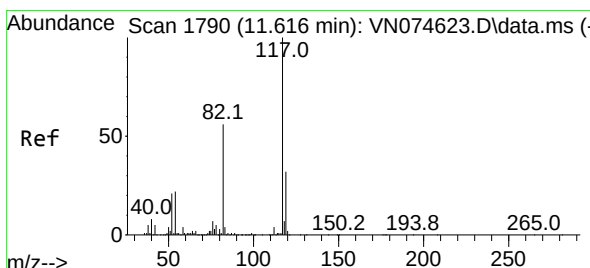
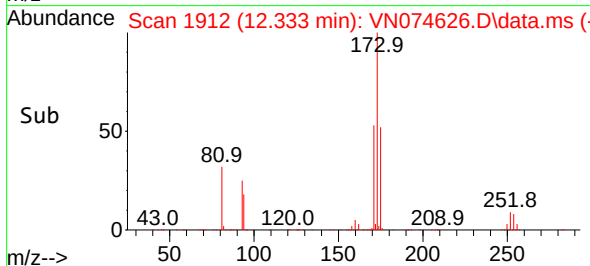
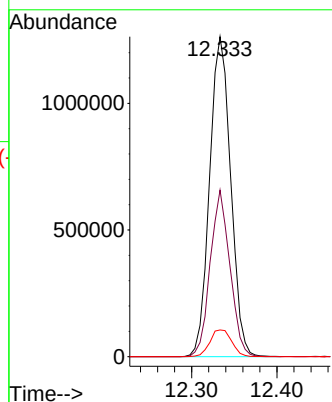
#56
Bromoform
Concen: 193.279 ug/l
RT: 12.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:173 Resp: 2172011

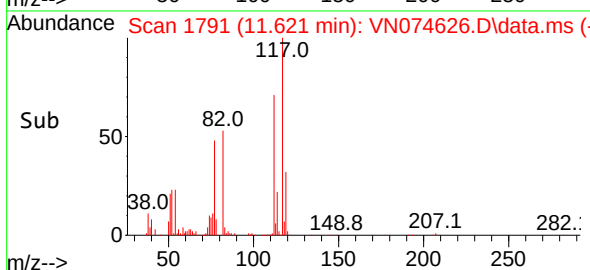
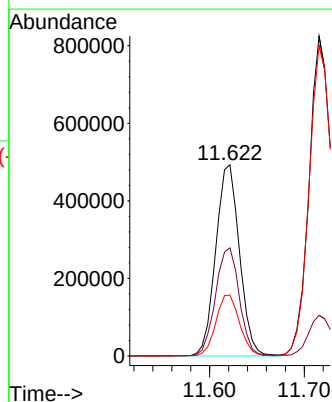
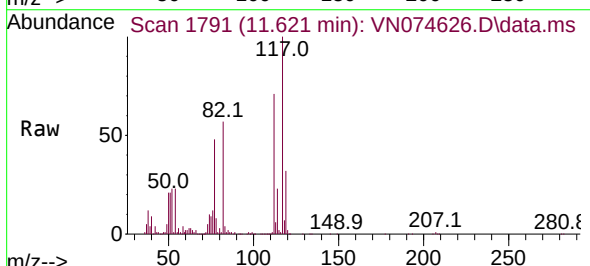
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.1	58.7
254	8.7	7.0	10.6

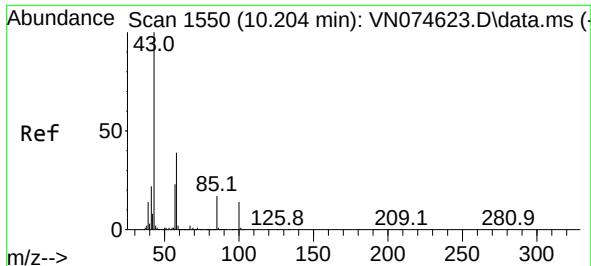


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:117 Resp: 860580

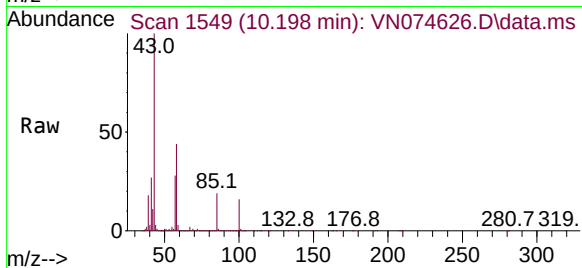
Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.6	67.0
119	31.9	25.6	38.4



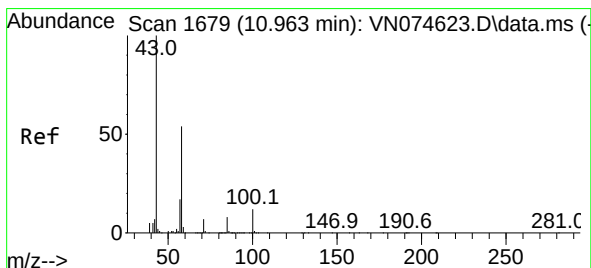
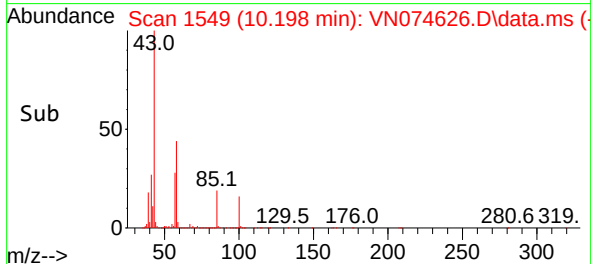
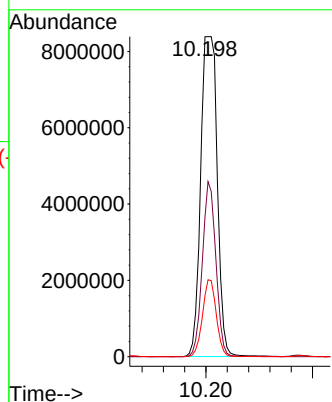


#58
4-Methyl-2-Pentanone
Concen: 679.500 ug/l
RT: 10.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

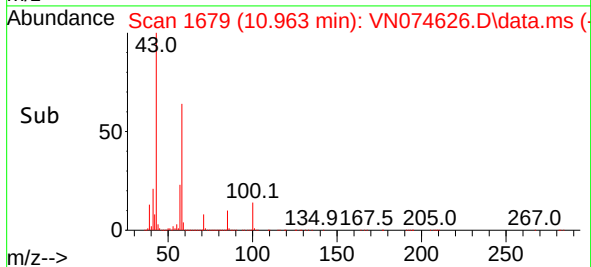
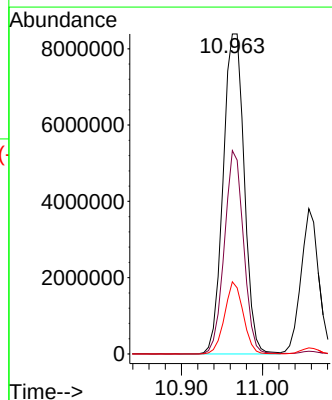
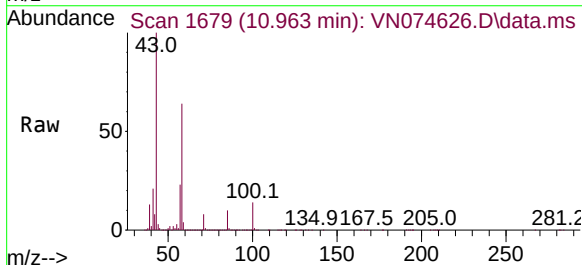


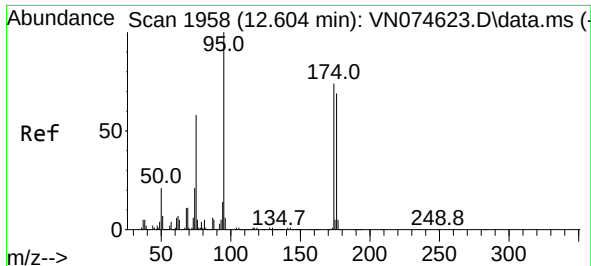
Tgt Ion: 43 Resp:18147259
Ion Ratio Lower Upper
43 100
58 44.6 30.8 46.2
85 20.0 13.3 19.9#



#59
2-Hexanone
Concen: 731.591 ug/l
RT: 10.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 43 Resp:15132975
Ion Ratio Lower Upper
43 100
58 58.0 43.6 65.4
57 20.0 14.3 21.5

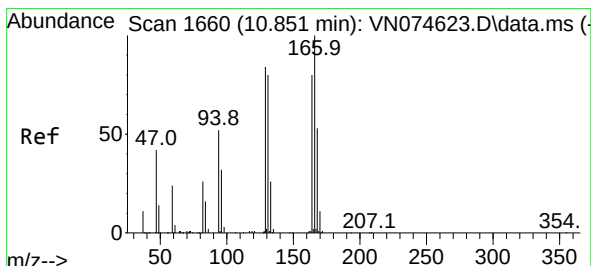
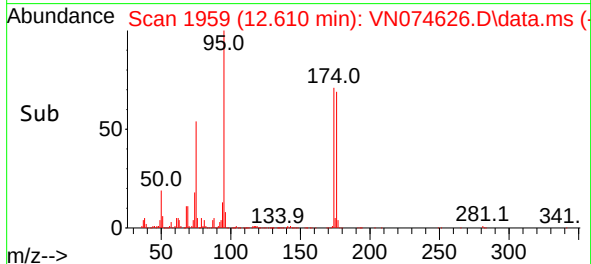
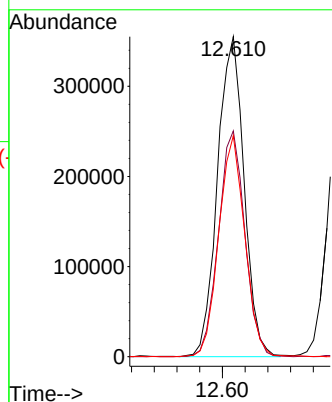
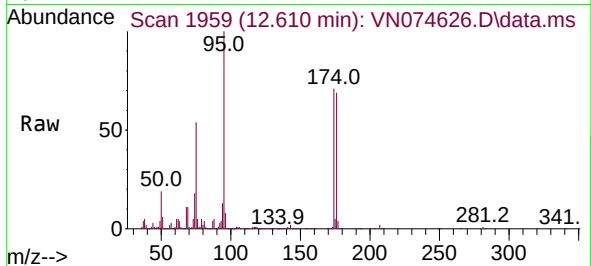




#60
4-Bromofluorobenzene
Concen: 34.470 ug/l
RT: 12.610 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

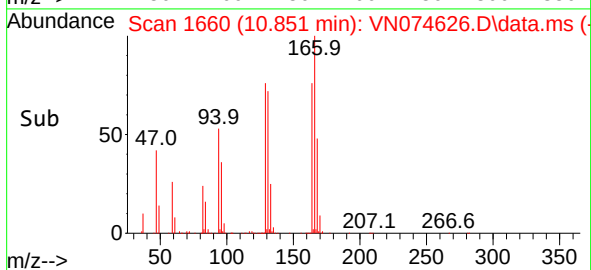
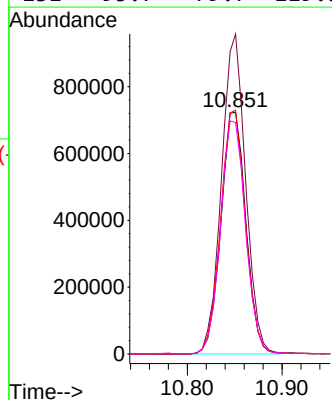
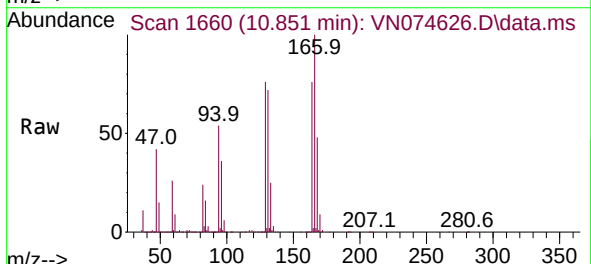
Instrument :
MSVOA_N
ClientSampleId :

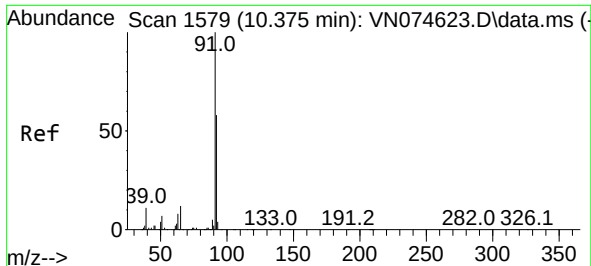
Tgt Ion: 95 Resp: 576219
Ion Ratio Lower Upper
95 100
174 70.0 57.8 86.8
176 67.6 57.0 85.4



#61
Tetrachloroethene
Concen: 137.477 ug/l
RT: 10.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:164 Resp: 1319773
Ion Ratio Lower Upper
164 100
166 132.4 99.6 149.4
129 100.8 84.0 126.0
131 95.7 79.7 119.5

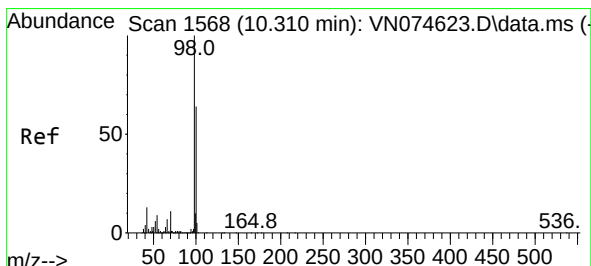
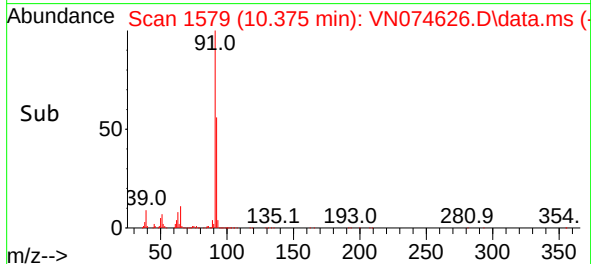
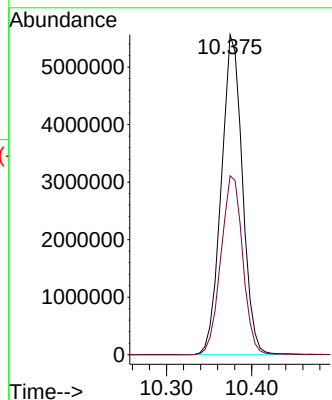
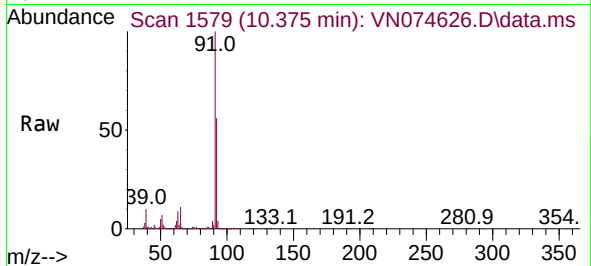




#62
Toluene
Concen: 151.909 ug/l
RT: 10.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

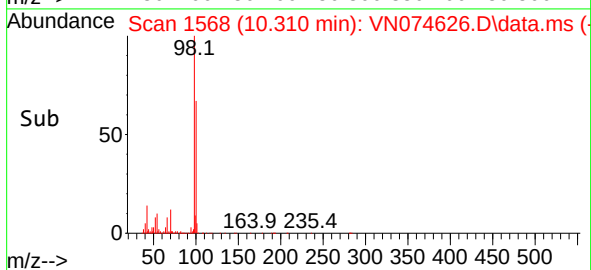
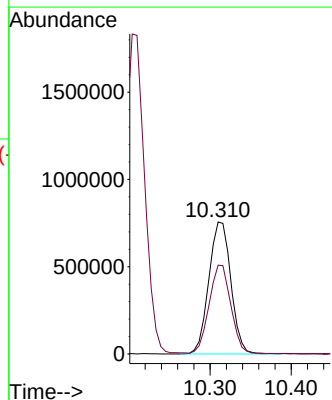
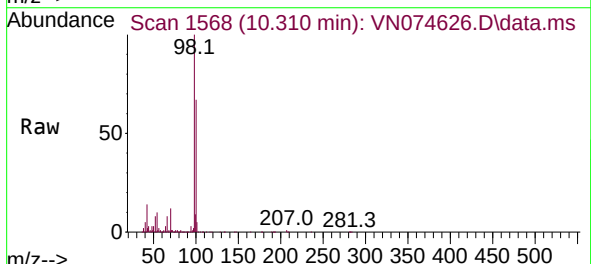
Instrument :
MSVOA_N
ClientSampleId :

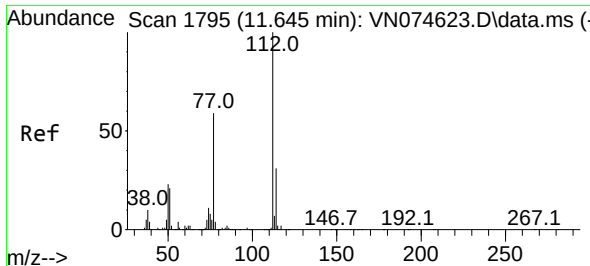
Tgt Ion: 91 Resp: 9572662
Ion Ratio Lower Upper
91 100
92 58.0 46.0 69.0



#63
Toluene-d8
Concen: 29.353 ug/l
RT: 10.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 98 Resp: 1424840
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1

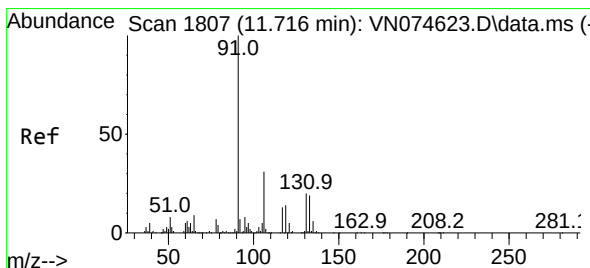
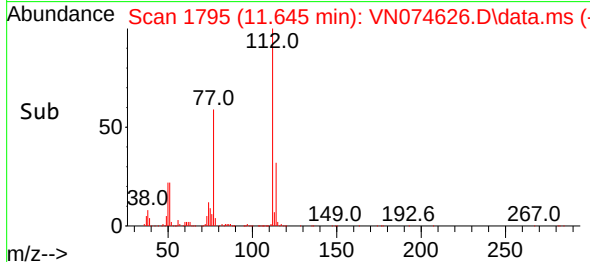
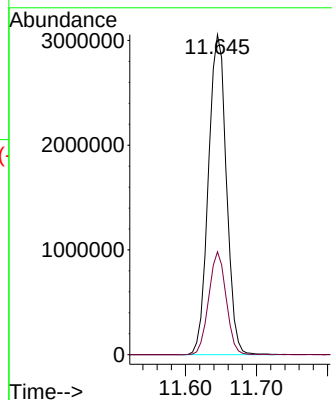
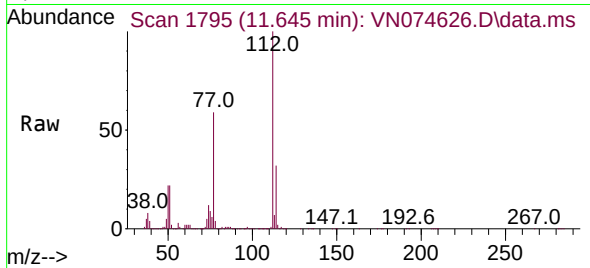




#64
Chlorobenzene
Concen: 148.932 ug/l
RT: 11.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

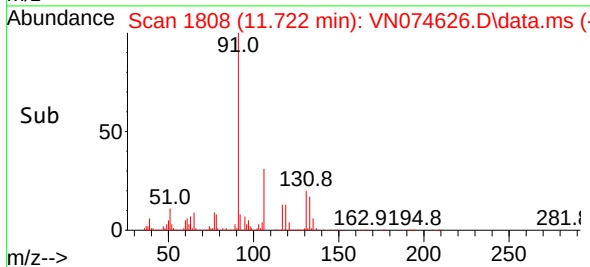
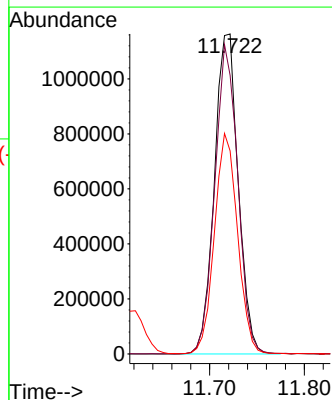
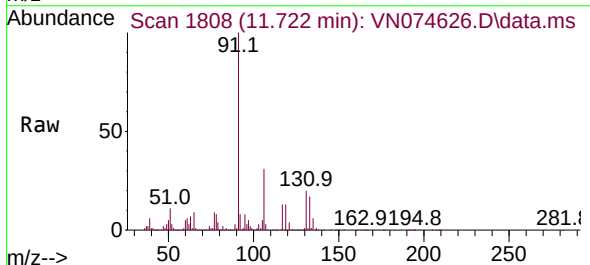
Instrument :
MSVOA_N
ClientSampleId :

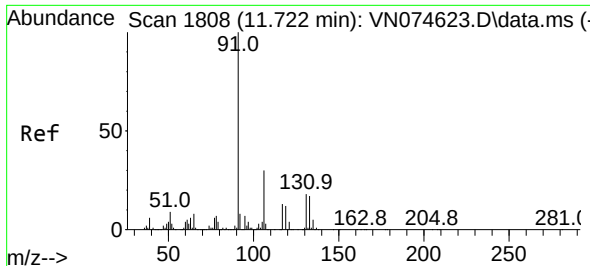
Tgt Ion:112 Resp: 5377729
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1



#65
1,1,1,2-Tetrachloroethane
Concen: 149.983 ug/l
RT: 11.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:131 Resp: 2034834
Ion Ratio Lower Upper
131 100
133 93.4 0.0 191.8
119 66.9 0.0 135.8

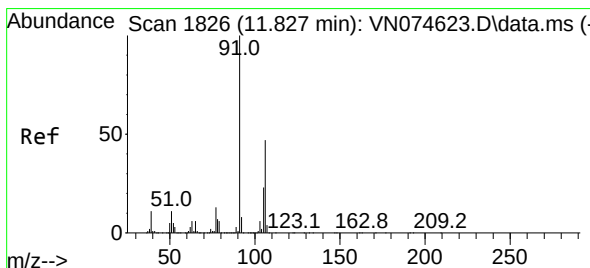
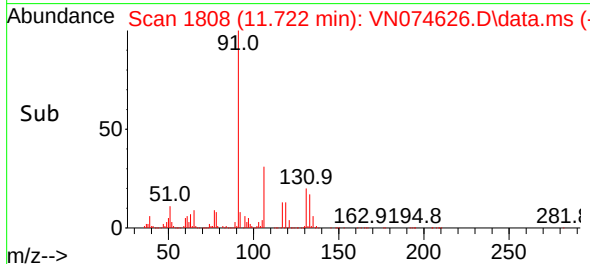
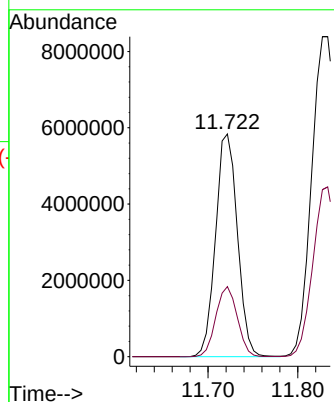
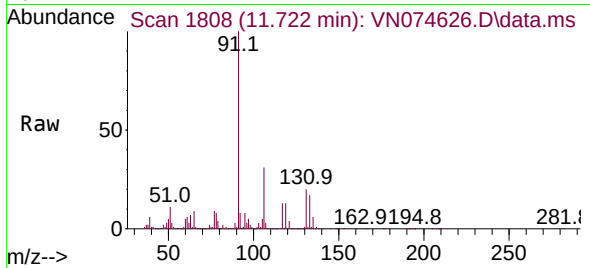




#66
Ethyl Benzene
Concen: 147.474 ug/l
RT: 11.722 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

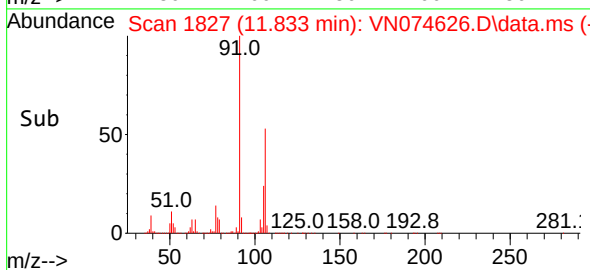
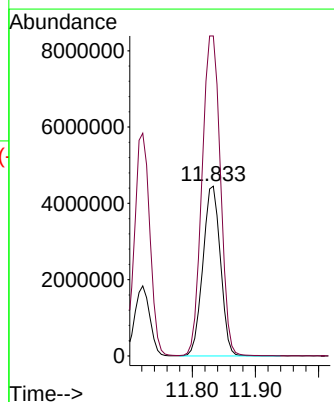
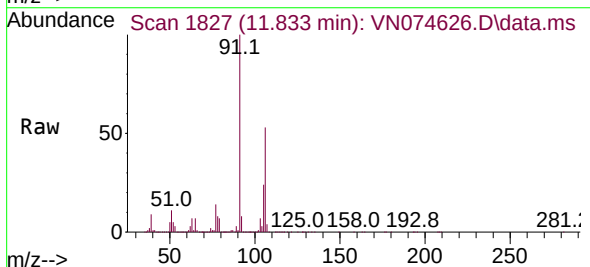
Instrument :
MSVOA_N
ClientSampleId :

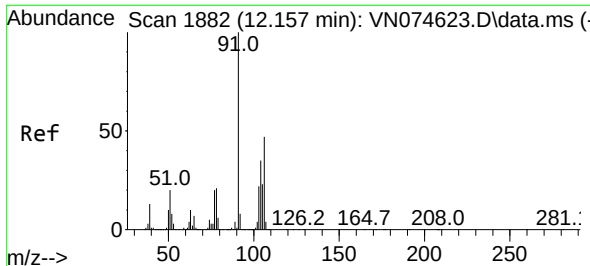
Tgt Ion: 91 Resp: 9868449
Ion Ratio Lower Upper
91 100
106 31.5 24.1 36.1



#67
m/p-Xylenes
Concen: 319.610 ug/l
RT: 11.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:106 Resp: 8587166
Ion Ratio Lower Upper
106 100
91 196.8 164.2 246.4

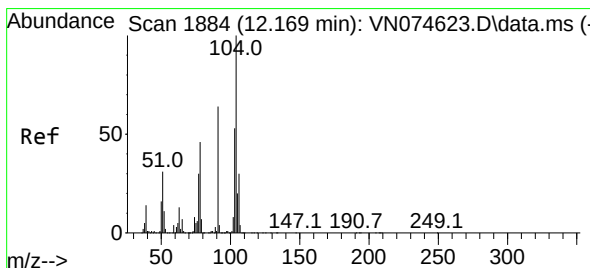
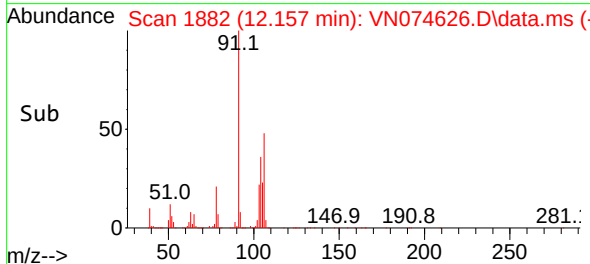
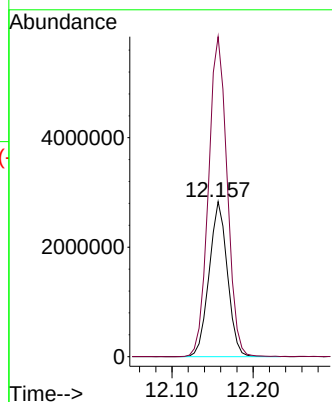
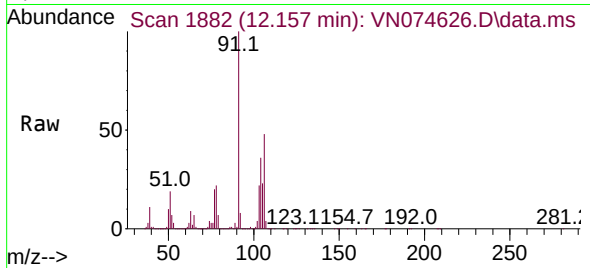




#68
o-Xylene
Concen: 161.297 ug/l
RT: 12.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

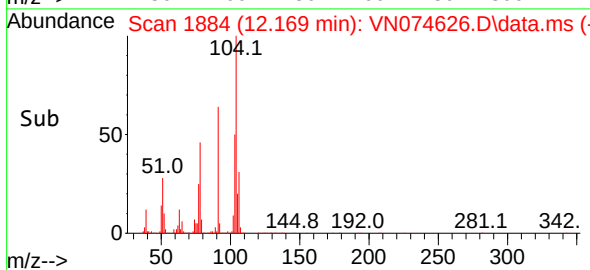
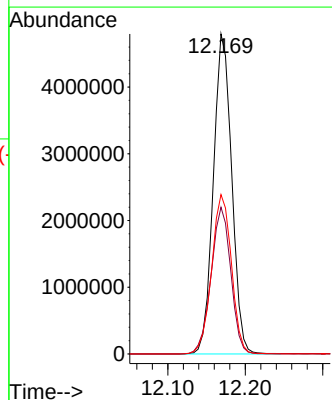
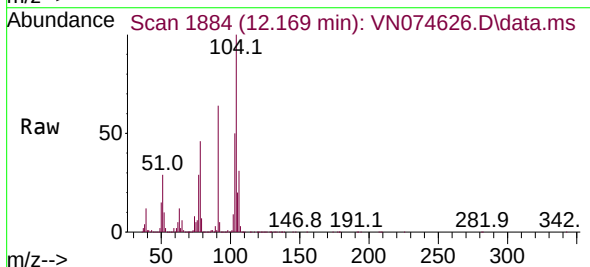
Instrument :
MSVOA_N
ClientSampleId :

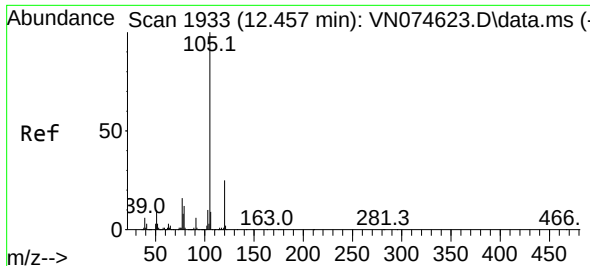
Tgt Ion:106 Resp: 4412302
Ion Ratio Lower Upper
106 100
91 211.2 108.5 325.5



#69
Styrene
Concen: 171.823 ug/l
RT: 12.169 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:104 Resp: 7907529
Ion Ratio Lower Upper
104 100
78 49.0 39.9 59.9
103 53.5 43.8 65.8

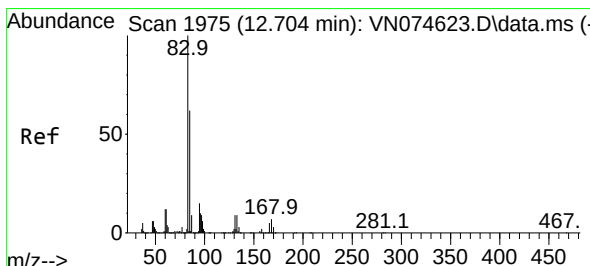
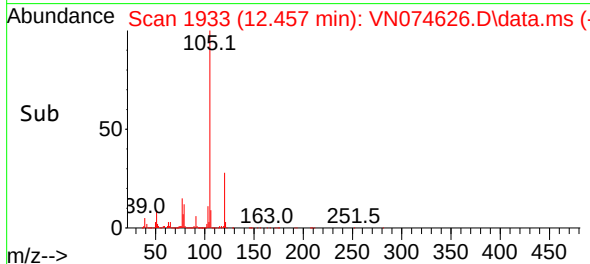
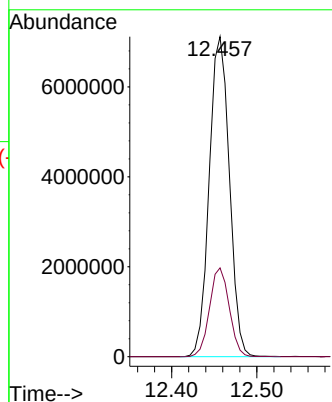
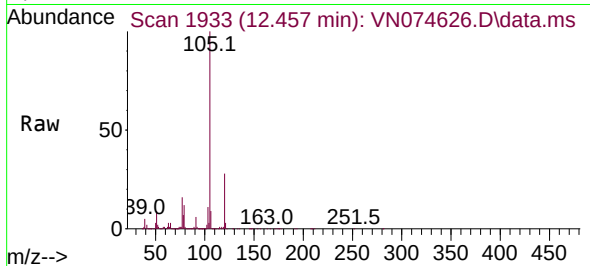




#70
Isopropylbenzene
Concen: 167.657 ug/l
RT: 12.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

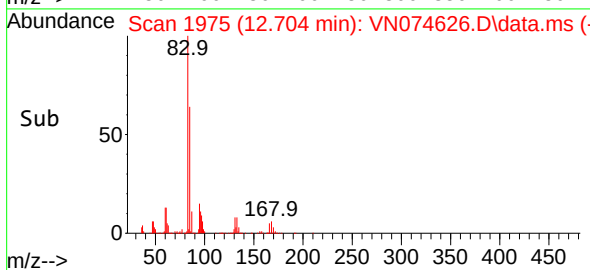
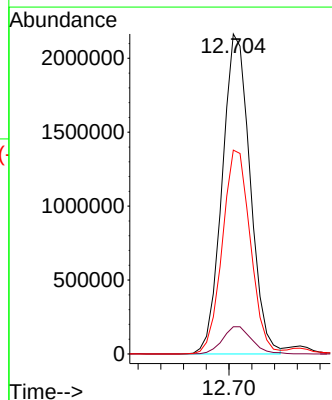
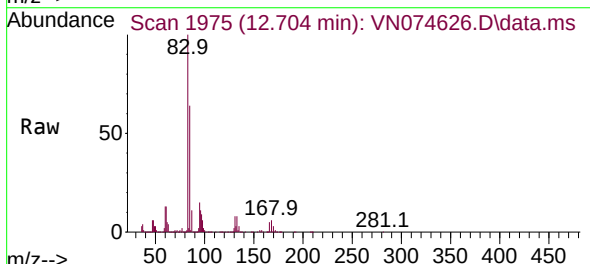
Instrument :
MSVOA_N
ClientSampleId :

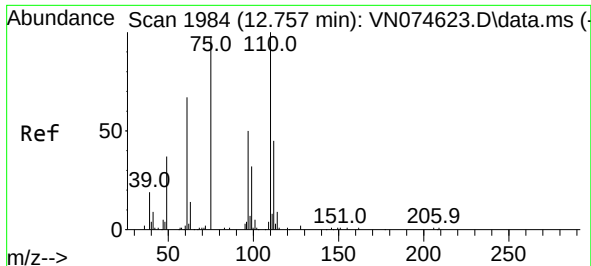
Tgt Ion:105 Resp:11700917
Ion Ratio Lower Upper
105 100
120 27.0 18.5 34.3



#71
1,1,2,2-Tetrachloroethane
Concen: 149.106 ug/l
RT: 12.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 83 Resp: 3693978
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 64.2 30.9 92.7

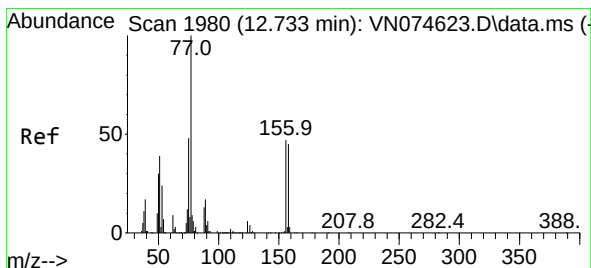
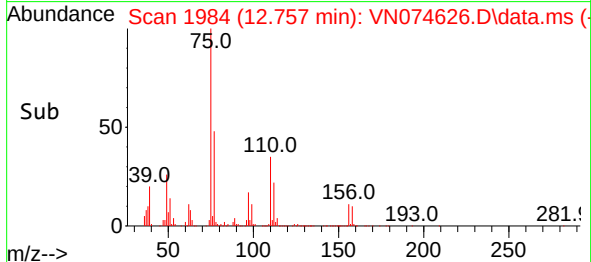
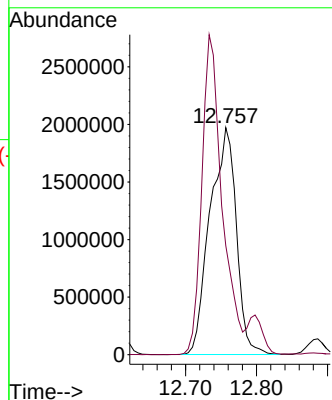
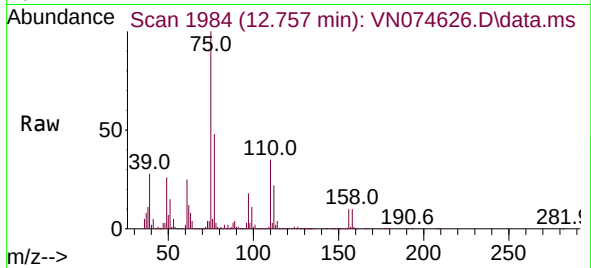




#72
1,2,3-Trichloropropane
Concen: 169.630 ug/l
RT: 12.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

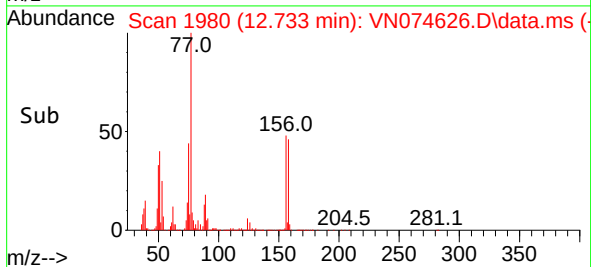
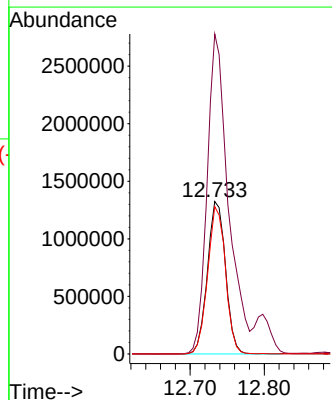
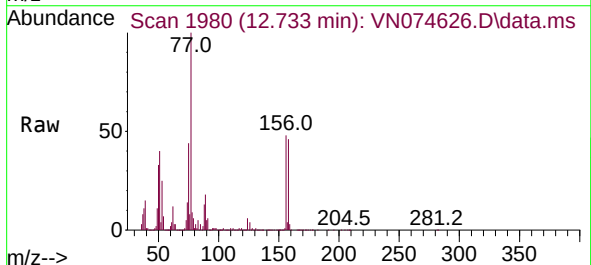
Instrument :
MSVOA_N
ClientSampleId :

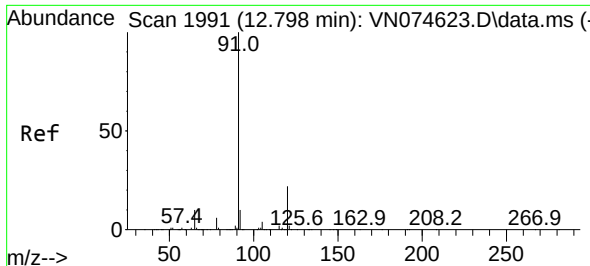
Tgt Ion: 75 Resp: 5079628
Ion Ratio Lower Upper
75 100
77 108.3 0.0 372.4



#73
Bromobenzene
Concen: 160.617 ug/l
RT: 12.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:156 Resp: 2252326
Ion Ratio Lower Upper
156 100
77 244.2 0.0 491.8
158 95.2 0.0 185.0

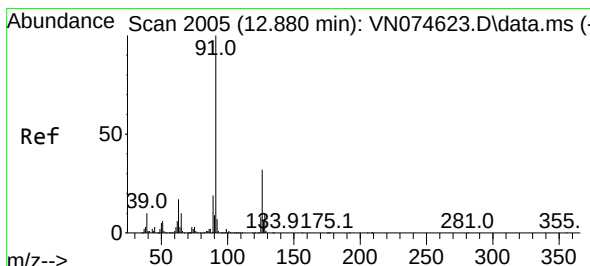
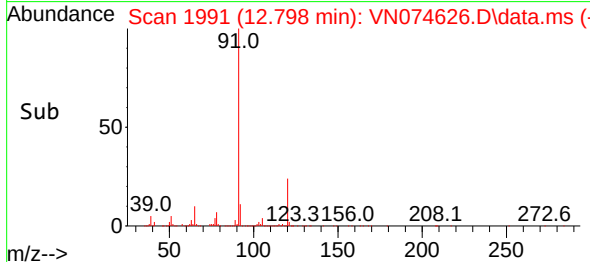
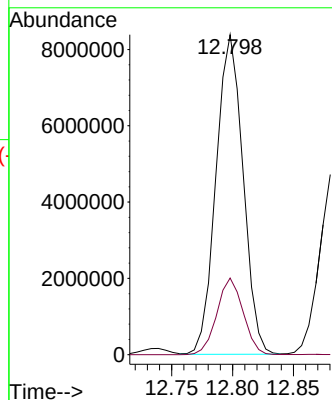
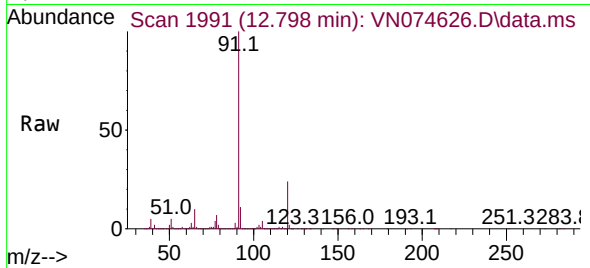




#74
n-propylbenzene
Concen: 164.446 ug/l
RT: 12.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

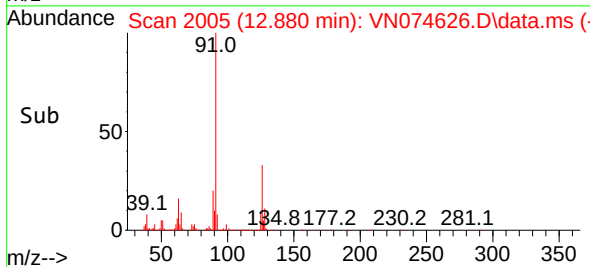
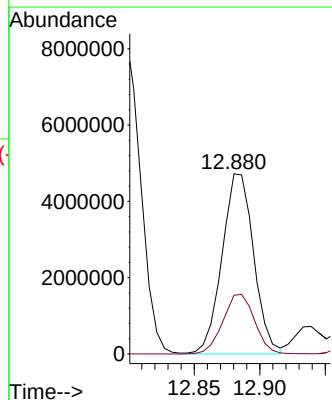
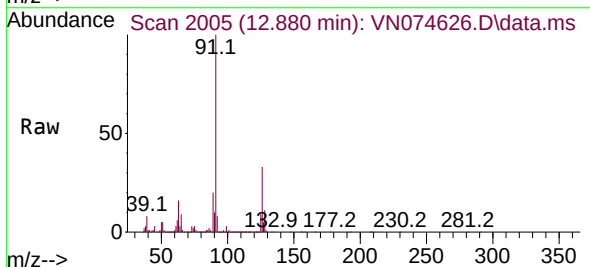
Instrument :
MSVOA_N
ClientSampleId :

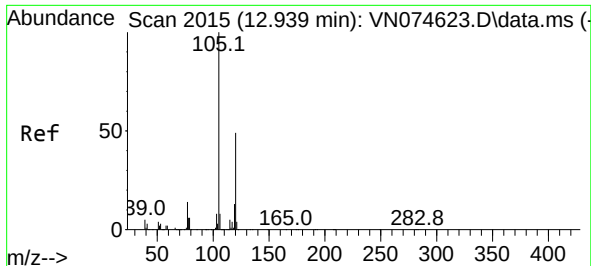
Tgt Ion: 91 Resp:12932098
Ion Ratio Lower Upper
91 100
120 23.2 0.0 44.6



#75
2-Chlorotoluene
Concen: 166.222 ug/l
RT: 12.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 91 Resp: 7929301
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.2

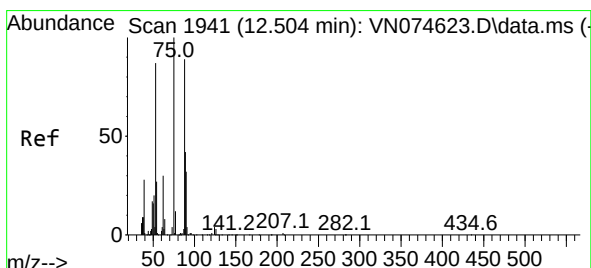
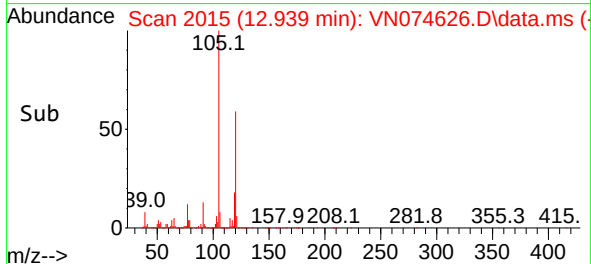
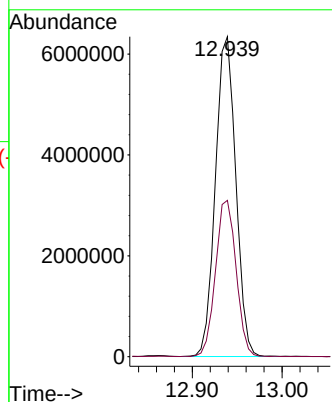
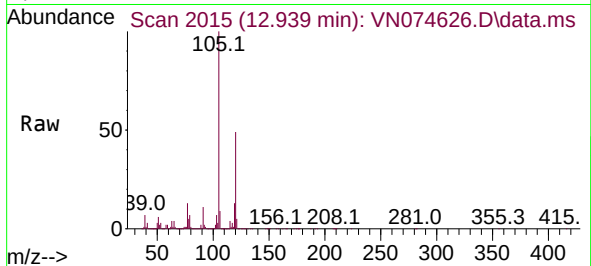




#76
1,3,5-Trimethylbenzene
Concen: 169.922 ug/l
RT: 12.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

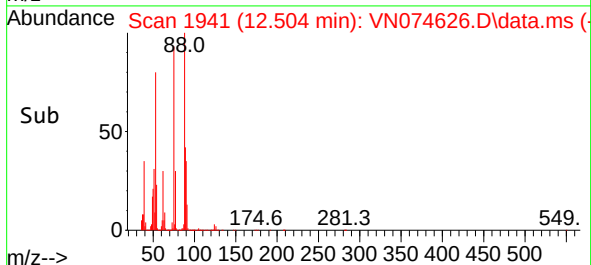
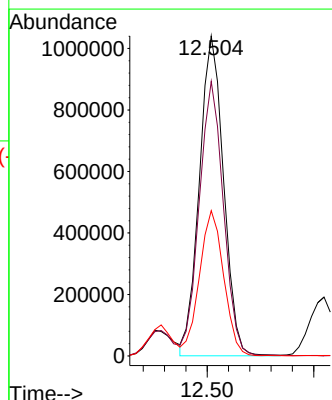
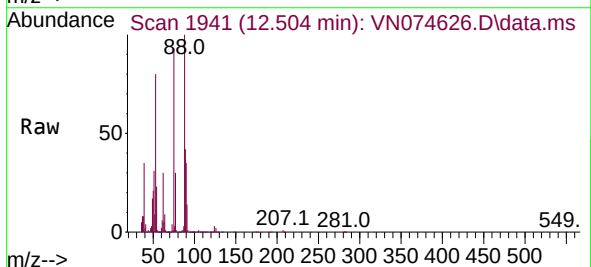
Instrument :
MSVOA_N
ClientSampleId :

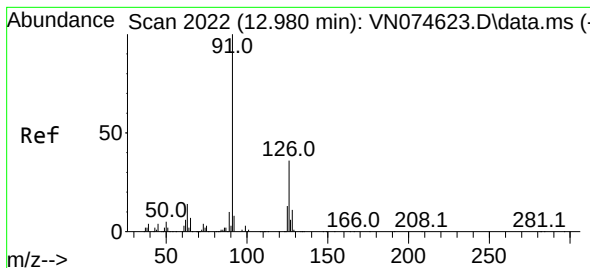
Tgt Ion:105 Resp: 9999068
Ion Ratio Lower Upper
105 100
120 49.3 0.0 97.4



#77
t-1,4-Dichloro-2-butene
Concen: 169.257 ug/l
RT: 12.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 75 Resp: 1644167
Ion Ratio Lower Upper
75 100
53 85.9 43.3 129.9
89 45.4 21.1 63.1

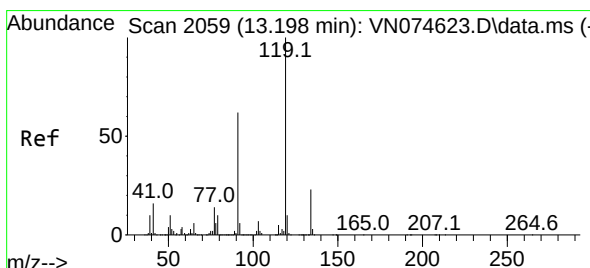
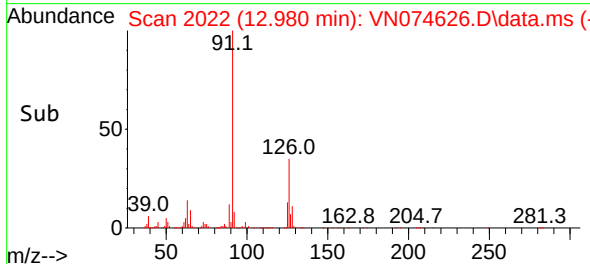
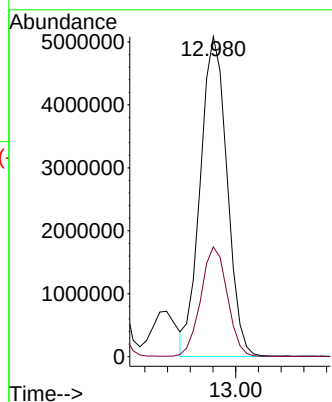
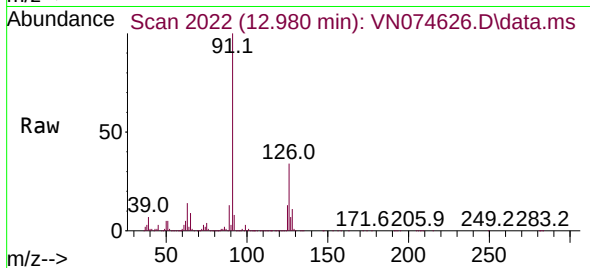




#78
4-Chlorotoluene
Concen: 174.201 ug/l
RT: 12.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

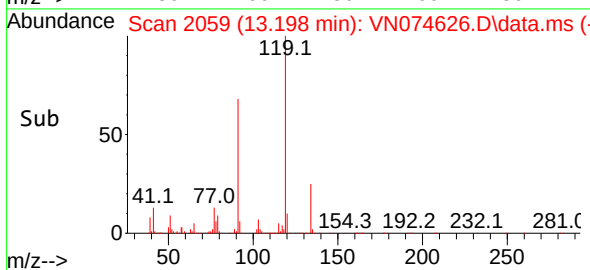
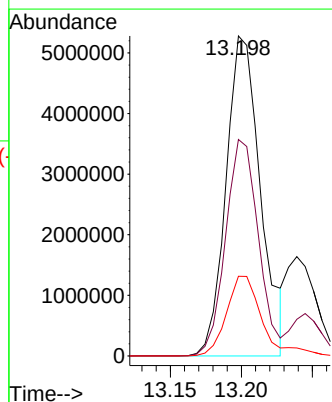
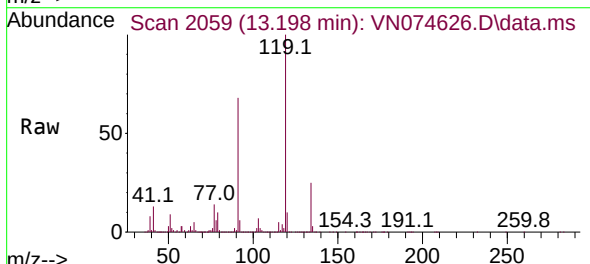
Instrument :
MSVOA_N
ClientSampleId :

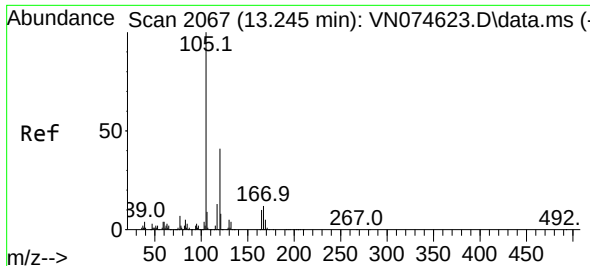
Tgt Ion: 91 Resp: 8327962
Ion Ratio Lower Upper
91 100
126 34.1 0.0 67.8



#79
tert-butylbenzene
Concen: 173.271 ug/l
RT: 13.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 119 Resp: 8920770
Ion Ratio Lower Upper
119 100
91 64.6 0.0 129.0
134 24.0 0.0 52.2

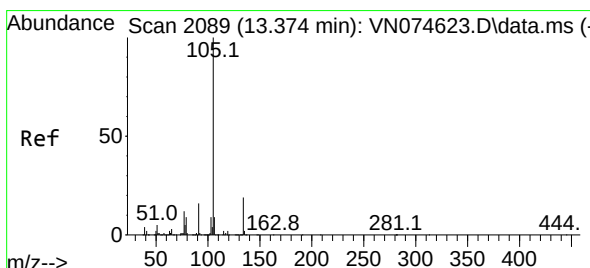
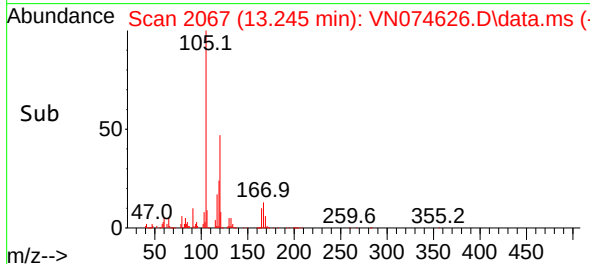
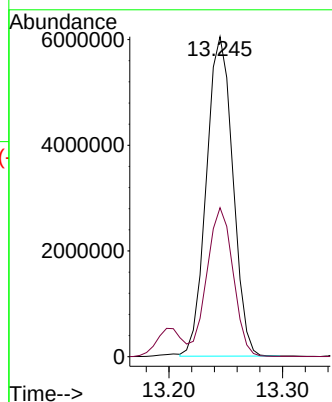
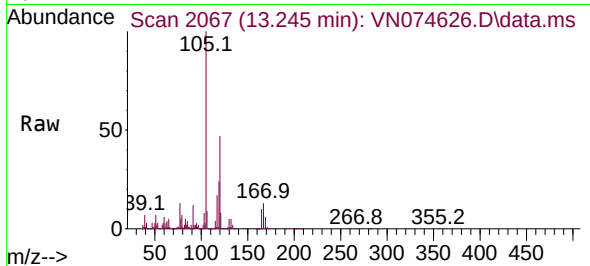




#80
1,2,4-Trimethylbenzene
Concen: 168.453 ug/l
RT: 13.245 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

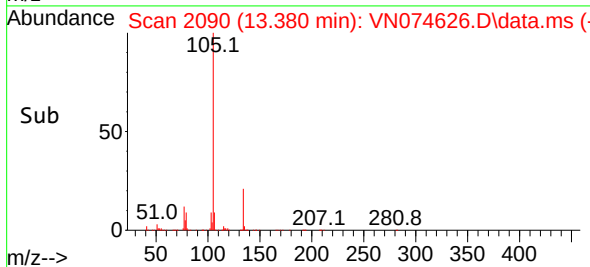
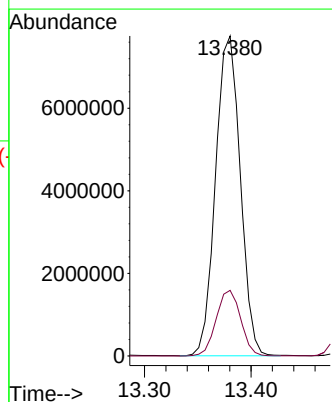
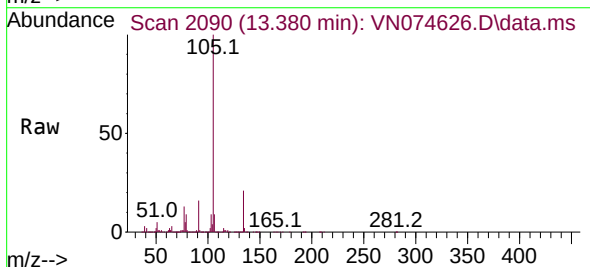
Instrument :
MSVOA_N
ClientSampleId :

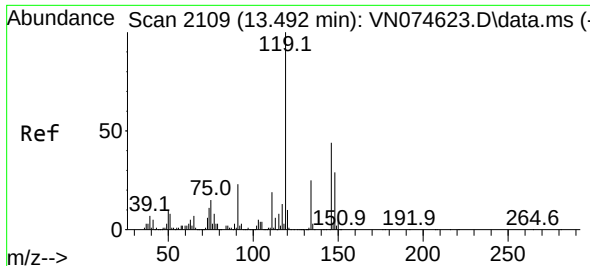
Tgt Ion:105 Resp: 9790613
Ion Ratio Lower Upper
105 100
120 46.3 0.0 93.2



#81
sec-Butylbenzene
Concen: 171.092 ug/l
RT: 13.380 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

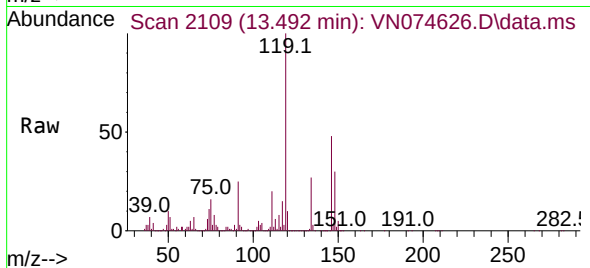
Tgt Ion:105 Resp:12463468
Ion Ratio Lower Upper
105 100
134 20.3 0.0 38.8



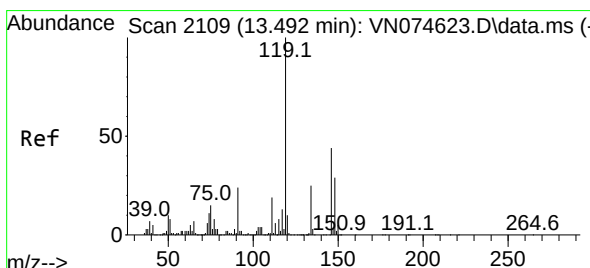
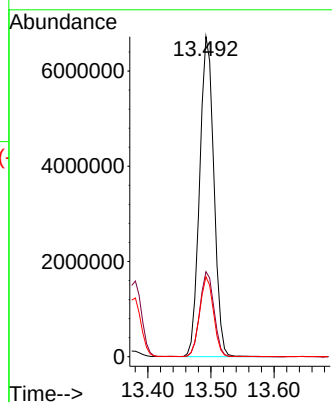
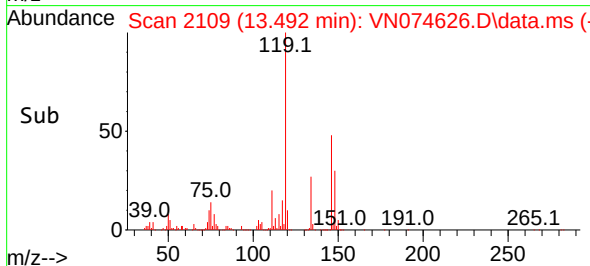


#82
 p-Isopropyltoluene
 Concen: 175.465 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

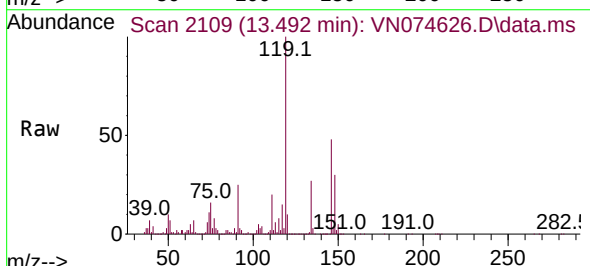
Instrument :
 MSVOA_N
 ClientSampleId :



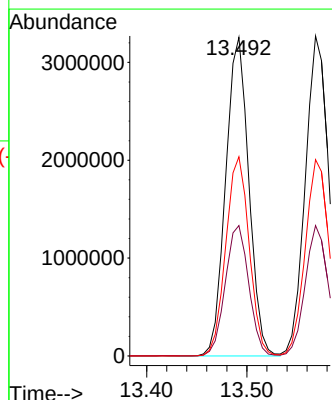
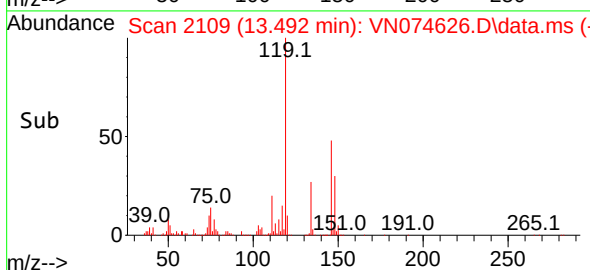
Tgt Ion:119 Resp:10520396
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.4
 91 24.2 0.0 46.8

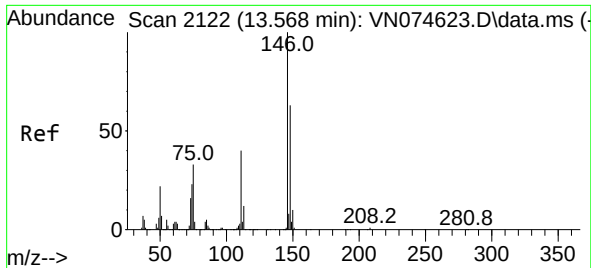


#83
 1,3-Dichlorobenzene
 Concen: 181.272 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41



Tgt Ion:146 Resp: 5223964
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.5 61.5
 148 63.3 31.0 93.0

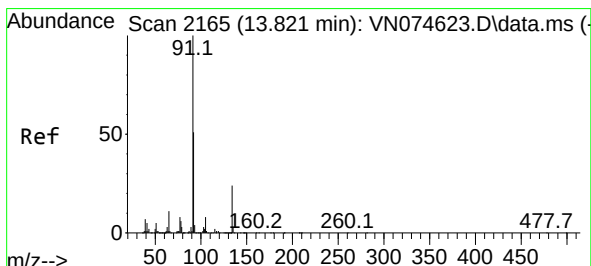
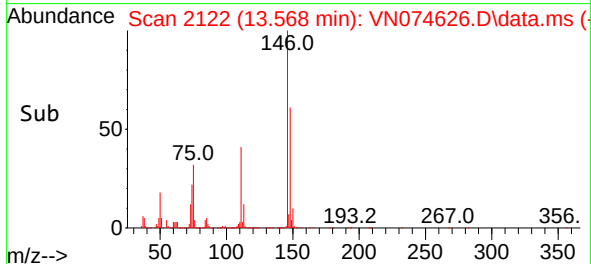
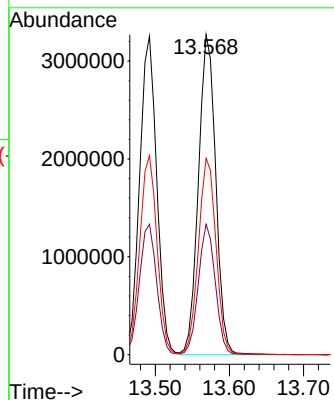
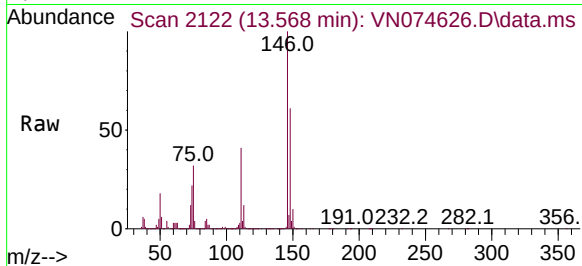




#84
1,4-Dichlorobenzene
Concen: 185.063 ug/l
RT: 13.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

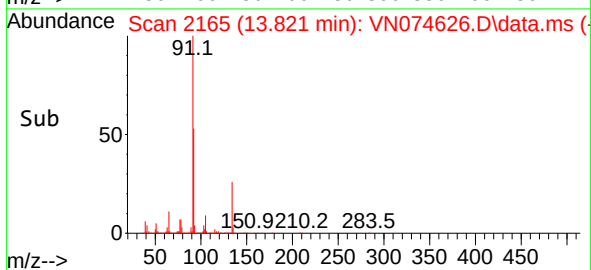
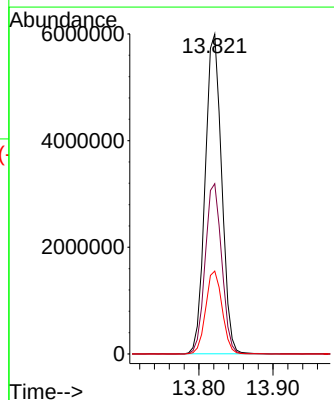
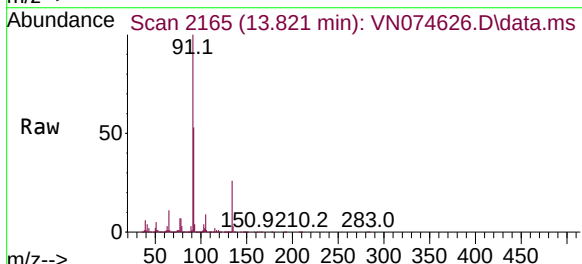
Instrument :
MSVOA_N
ClientSampleId :

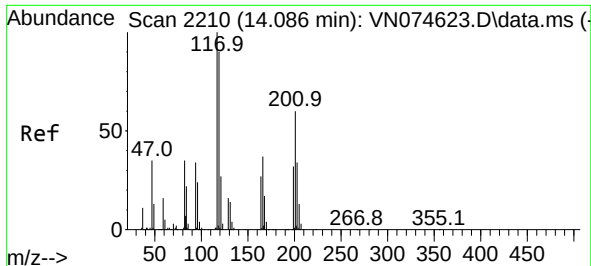
Tgt Ion:146 Resp: 5304390
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.5
148 62.5 31.7 95.1



#85
n-Butylbenzene
Concen: 180.949 ug/l
RT: 13.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion: 91 Resp: 9256222
Ion Ratio Lower Upper
91 100
92 53.5 0.0 105.4
134 25.9 0.0 46.4

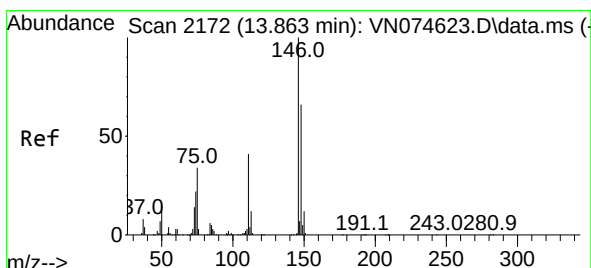
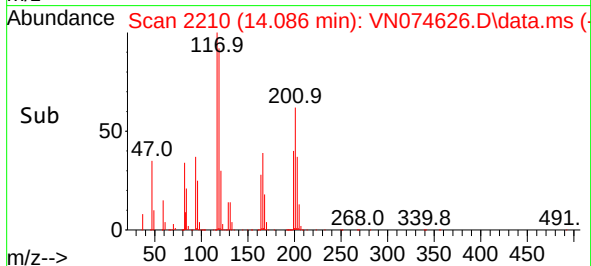
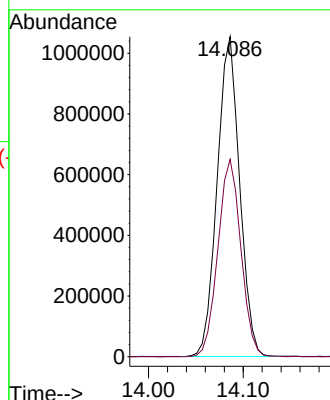
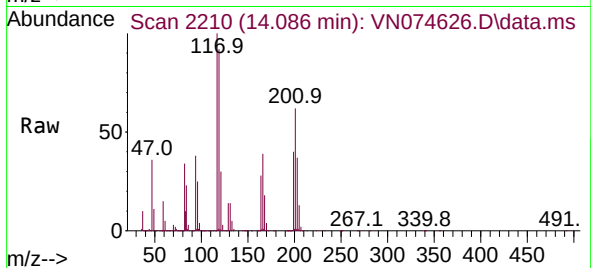




#86
Hexachloroethane
Concen: 150.582 ug/l
RT: 14.086 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

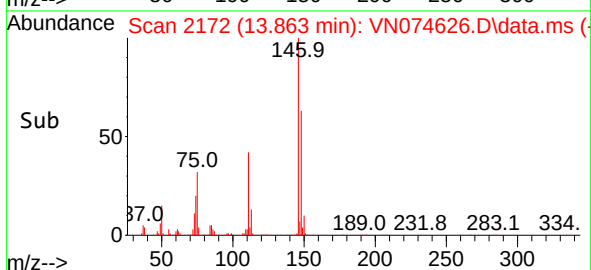
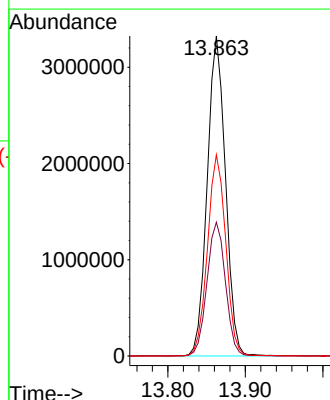
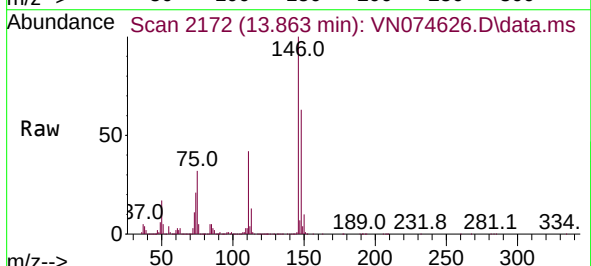
Instrument :
MSVOA_N
ClientSampleId :

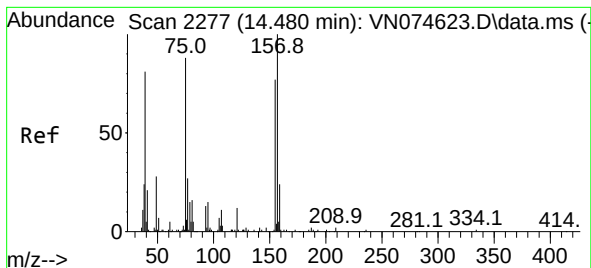
Tgt Ion:117 Resp: 1739065
Ion Ratio Lower Upper
117 100
201 63.0 29.4 88.3



#87
1,2-Dichlorobenzene
Concen: 184.296 ug/l
RT: 13.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Tgt Ion:146 Resp: 5432701
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 63.2 30.6 92.0

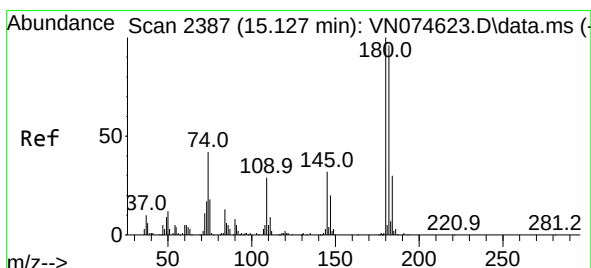
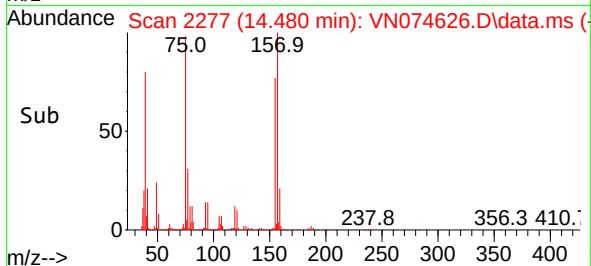
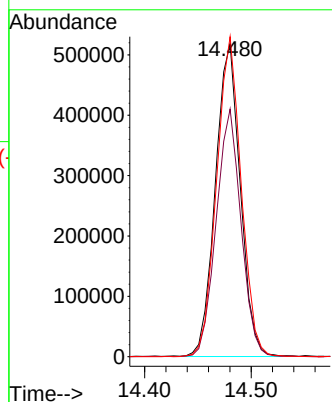
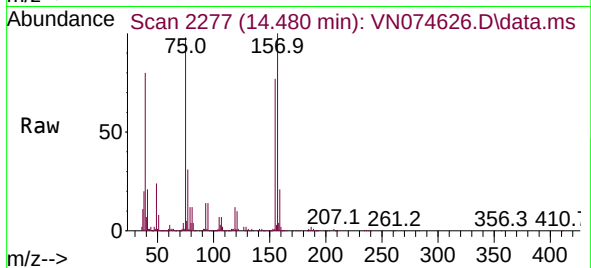




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 161.771 ug/l
 RT: 14.480 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

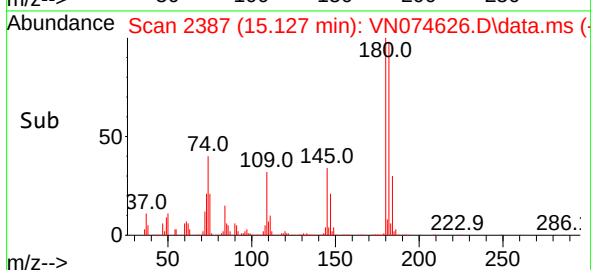
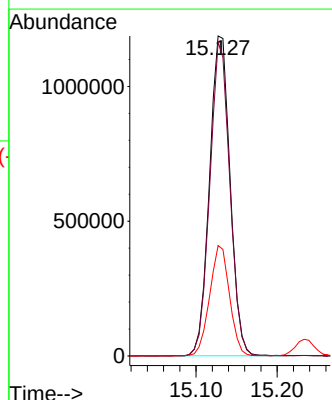
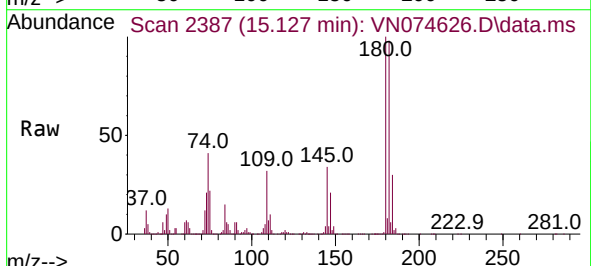
Instrument :
 MSVOA_N
 ClientSampleId :

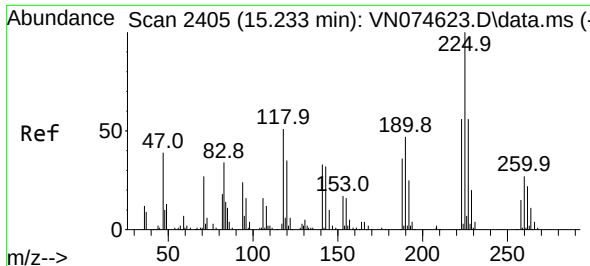
Tgt Ion: 75 Resp: 839334
 Ion Ratio Lower Upper
 75 100
 155 79.0 66.3 99.5
 157 101.3 84.3 126.5



#89
 1,2,4-Trichlorobenzene
 Concen: 170.131 ug/l
 RT: 15.127 min Scan# 2387
 Delta R.T. -0.000 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

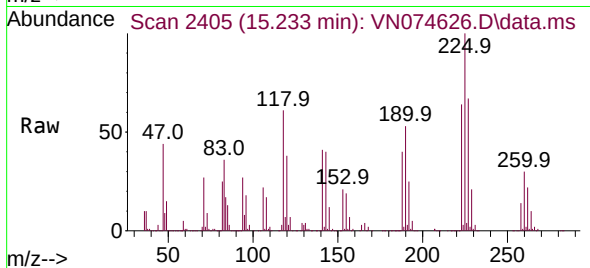
Tgt Ion:180 Resp: 2091772
 Ion Ratio Lower Upper
 180 100
 182 95.0 74.9 112.3
 145 33.4 26.3 39.5



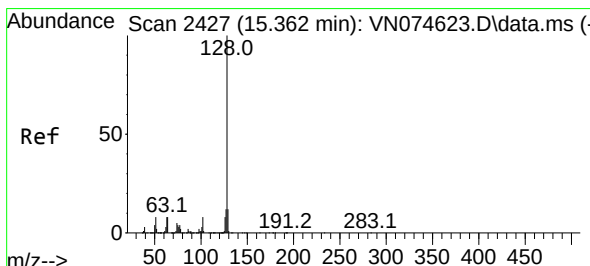
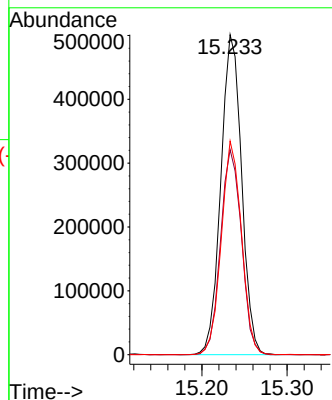
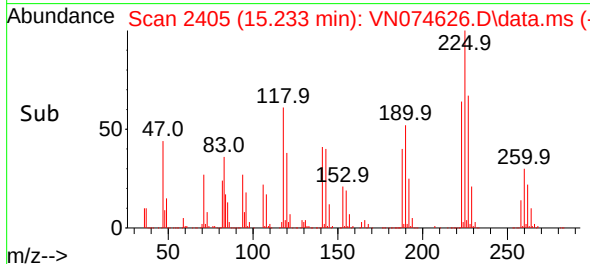


#90
Hexachlorobutadiene
Concen: 156.700 ug/l
RT: 15.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :

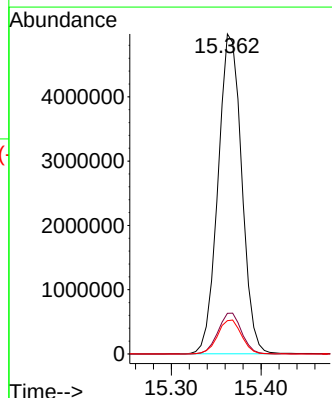
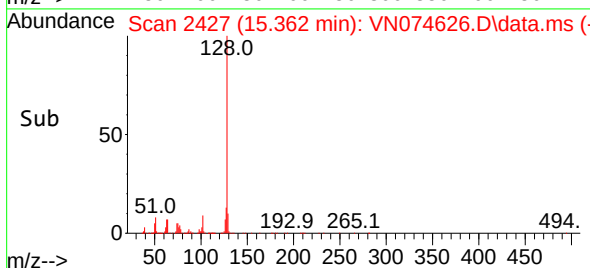
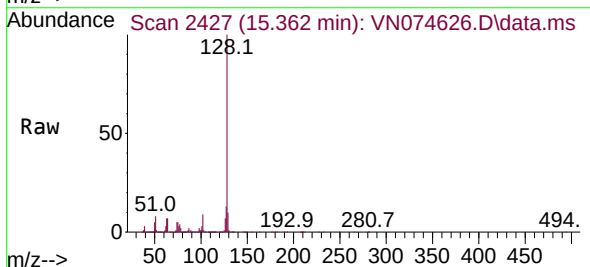


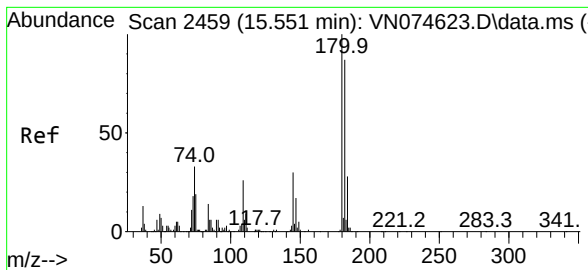
Tgt Ion:225 Resp: 848868
Ion Ratio Lower Upper
225 100
223 64.4 0.0 125.0
227 64.9 0.0 123.0



#91
Naphthalene
Concen: 176.714 ug/l
RT: 15.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: VN074626.D
Acq: 27 Sep 2022 13:41

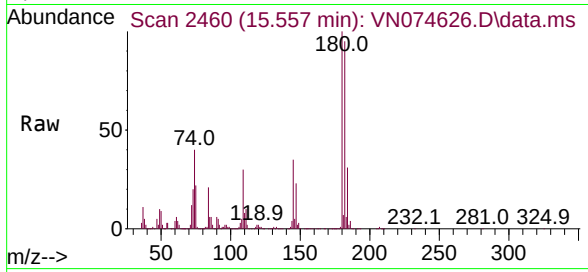
Tgt Ion:128 Resp: 9115294
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.7 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 170.757 ug/l
 RT: 15.557 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074626.D
 Acq: 27 Sep 2022 13:41

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 2104686

Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	185.4
145	34.6	0.0	68.6

