

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020838.D
 Acq On : 10 Nov 2021 17:14
 Operator : SY/VA
 Sample : VW1110SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	75150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	105475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	92971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	49514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	31850	51.250	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.500%
35) Dibromofluoromethane	7.884	113	30882	52.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.740%
50) Toluene-d8	10.323	98	122140	52.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.615	95	42343	50.872	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	2089	14.822	ug/l	97
3) Chloromethane	2.209	50	8014	19.721	ug/l	96
4) Vinyl Chloride	2.355	62	12346	19.602	ug/l	100
5) Bromomethane	2.751	94	8098	19.051	ug/l	95
6) Chloroethane	2.910	64	4586	16.420	ug/l	92
7) Trichlorofluoromethane	3.251	101	5673	17.363	ug/l	98
8) Diethyl Ether	3.684	74	4707	18.390	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.062	101	10667	18.487	ug/l	97
10) Methyl Iodide	4.269	142	14829	18.718	ug/l	98
11) Tert butyl alcohol	5.172	59	4231	99.006	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	10443	18.705	ug/l	92
13) Acrolein	3.897	56	1941	103.311	ug/l	95
14) Allyl chloride	4.666	41	14908	18.029	ug/l	93
15) Acrylonitrile	5.367	53	13467	92.232	ug/l	99
16) Acetone	4.129	43	12251	84.408	ug/l	99
17) Carbon Disulfide	4.385	76	27890	18.743	ug/l	99
18) Methyl Acetate	4.678	43	10430	19.290	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	15223	19.126	ug/l	99
20) Methylene Chloride	4.909	84	12644	20.428	ug/l	97
21) trans-1,2-Dichloroethene	5.421	96	10863	17.926	ug/l	93
22) Diisopropyl ether	6.305	45	27431	17.666	ug/l	93
23) Vinyl Acetate	6.251	43	84262	87.530	ug/l	98
24) 1,1-Dichloroethane	6.214	63	17991	17.591	ug/l	97
25) 2-Butanone	7.171	43	18001	86.699	ug/l	98
26) 2,2-Dichloropropane	7.165	77	12549	18.080	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	11662	17.510	ug/l	95
28) Bromochloromethane	7.513	49	9351	19.287	ug/l #	89
29) Tetrahydrofuran	7.531	42	11976	92.529	ug/l	99
30) Chloroform	7.677	83	19095	17.719	ug/l	99
31) Cyclohexane	7.952	56	19864	17.820	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	16727	17.470	ug/l	95
36) 1,1-Dichloropropene	8.086	75	16053	18.413	ug/l	96
37) Ethyl Acetate	7.257	43	8279	19.669	ug/l	99
38) Carbon Tetrachloride	8.061	117	16603	18.182	ug/l	95
39) Methylcyclohexane	9.335	83	20585	18.001	ug/l	95
40) Benzene	8.323	78	46624	19.980	ug/l	100

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	4216	17.358	ug/l #	88
42) 1,2-Dichloroethane	8.403	62	12765	18.587	ug/l	99
43) Isopropyl Acetate	8.421	43	14862	18.572	ug/l	98
44) Trichloroethene	9.092	130	12660	18.229	ug/l	93
45) 1,2-Dichloropropane	9.372	63	9801	18.492	ug/l	97
46) Dibromomethane	9.457	93	6286	19.177	ug/l	97
47) Bromodichloromethane	9.646	83	14056	17.944	ug/l	94
48) Methyl methacrylate	9.433	41	7152	18.721	ug/l	94
49) 1,4-Dioxane	9.451	88	2038	410.774	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	40223	94.645	ug/l	100
52) Toluene	10.384	92	27579	18.040	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	14169	17.582	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	15959	17.797	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	8057	18.513	ug/l	99
56) Ethyl methacrylate	10.646	69	11128	18.529	ug/l	96
57) 1,3-Dichloropropane	10.933	76	13607	18.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	35748	105.944	ug/l	96
59) 2-Hexanone	10.969	43	28737	92.127	ug/l	98
60) Dibromochloromethane	11.128	129	10059	17.590	ug/l	99
61) 1,2-Dibromoethane	11.238	107	8590	19.103	ug/l	99
64) Tetrachloroethene	10.866	164	11597	19.277	ug/l #	84
65) Chlorobenzene	11.658	112	29172	17.943	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	10528	17.850	ug/l	98
67) Ethyl Benzene	11.731	91	53121	17.775	ug/l	90
68) m/p-Xylenes	11.835	106	41173	34.841	ug/l	96
69) o-Xylene	12.164	106	20059	18.291	ug/l	90
70) Styrene	12.176	104	32359	17.666	ug/l	98
71) Bromoform	12.347	173	7115	18.663	ug/l #	98
73) Isopropylbenzene	12.463	105	54813	17.746	ug/l	97
74) N-amyl acetate	12.274	43	13670	18.534	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	10380	18.826	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	13387	35.164	ug/l #	100
77) Bromobenzene	12.743	156	13238	18.496	ug/l	93
78) n-propylbenzene	12.804	91	64663	17.232	ug/l	100
79) 2-Chlorotoluene	12.890	91	35272	17.137	ug/l	93
80) 1,3,5-Trimethylbenzene	12.938	105	44950	17.468	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	3423	17.699	ug/l	93
82) 4-Chlorotoluene	12.987	91	37368	17.545	ug/l	97
83) tert-Butylbenzene	13.201	119	41688	17.255	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	44327	17.527	ug/l	100
85) sec-Butylbenzene	13.377	105	60611	17.550	ug/l	96
86) p-Isopropyltoluene	13.493	119	53279	18.000	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	25869	17.872	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	25883	18.103	ug/l	98
89) n-Butylbenzene	13.822	91	47317	17.172	ug/l	98
90) Hexachloroethane	14.091	117	9394	16.507	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	23422	19.136	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2152	19.452	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	16644	17.850	ug/l	100
94) Hexachlorobutadiene	15.231	225	11011	18.734	ug/l	97
95) Naphthalene	15.359	128	34286	18.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	14452	17.944	ug/l	91

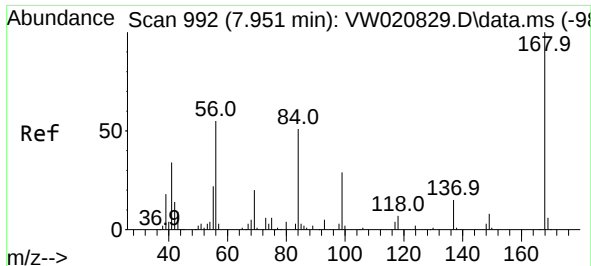
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
Data File : VW020838.D
Acq On : 10 Nov 2021 17:14
Operator : SY/VA
Sample : VW1110SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Nov 11 02:07:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:59:24 2021
Response via : Initial Calibration

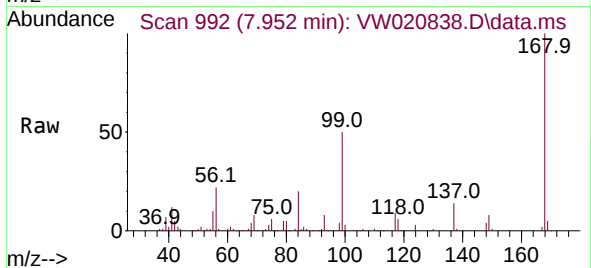
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

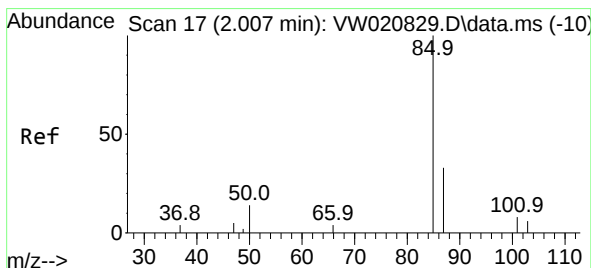
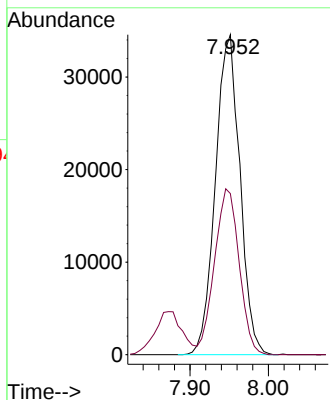
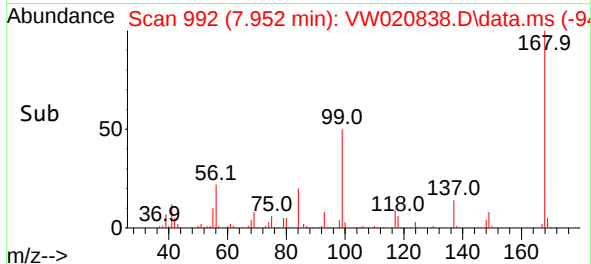


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :

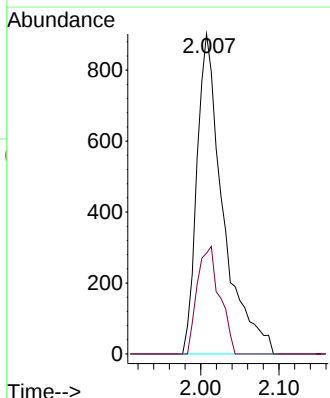
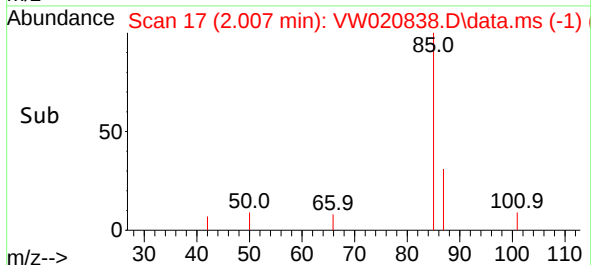
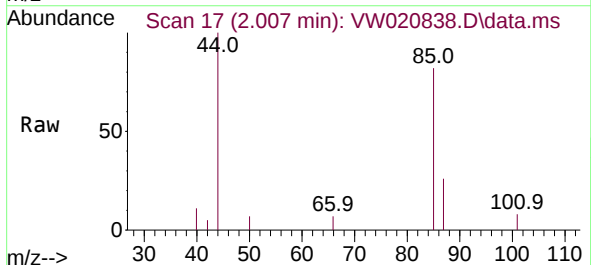


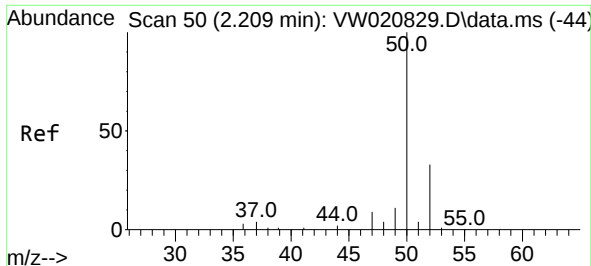
Tgt Ion:168 Resp: 75150
Ion Ratio Lower Upper
168 100
99 50.3 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 14.822 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

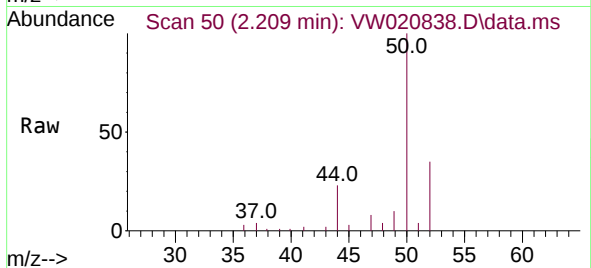
Tgt Ion: 85 Resp: 2089
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.0



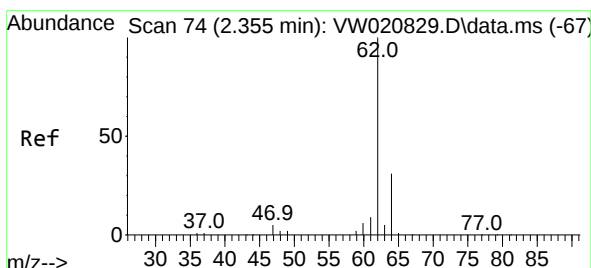
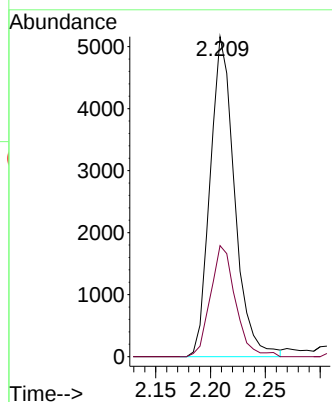
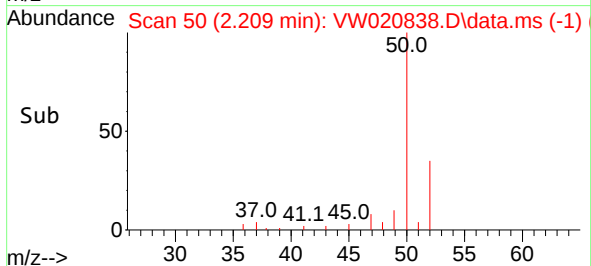


#3
Chloromethane
Concen: 19.721 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :

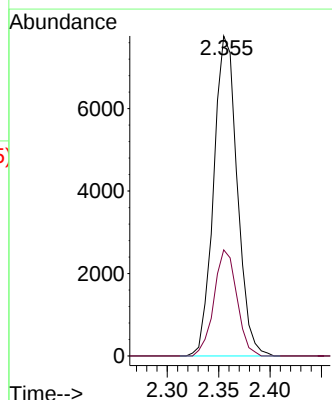
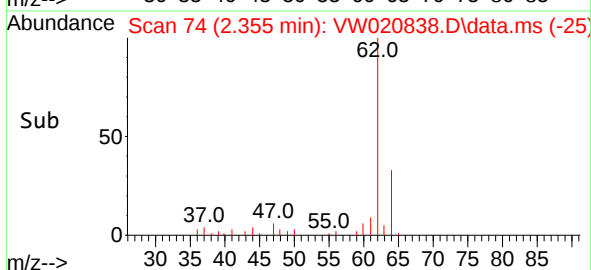
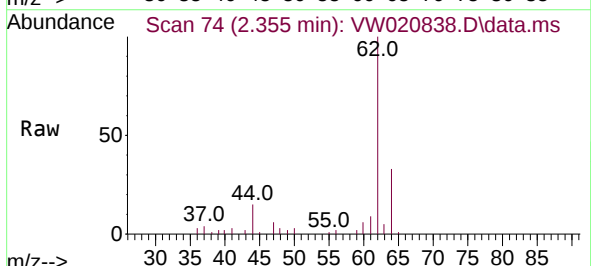


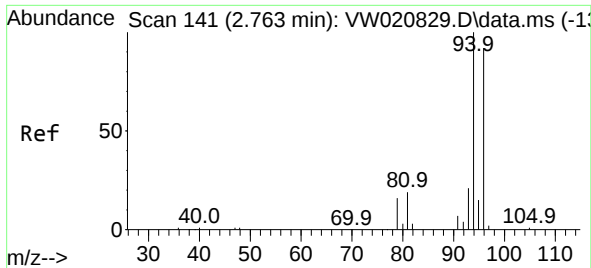
Tgt Ion: 50 Resp: 8014
Ion Ratio Lower Upper
50 100
52 34.7 25.9 38.9



#4
Vinyl Chloride
Concen: 19.602 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 62 Resp: 12346
Ion Ratio Lower Upper
62 100
64 33.1 26.6 40.0

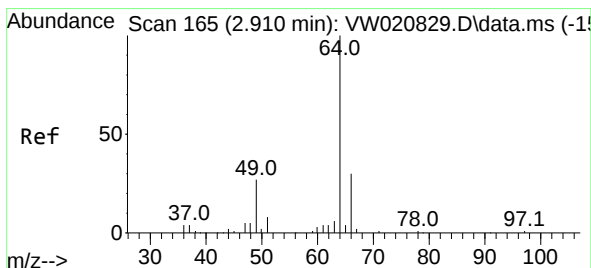
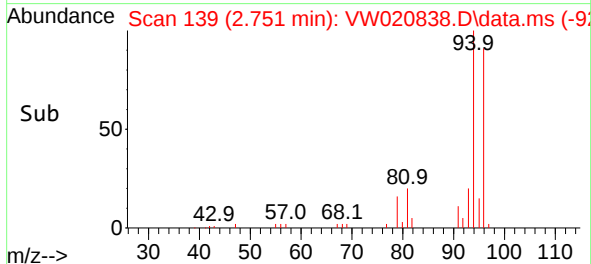
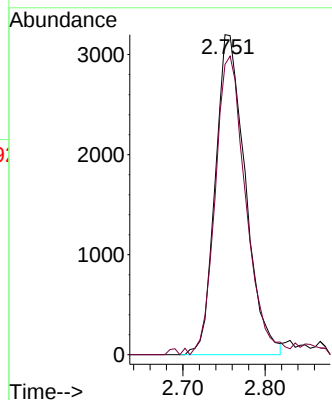
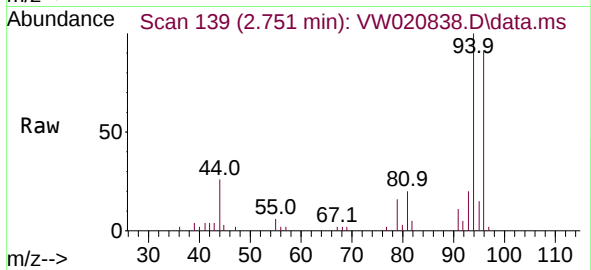




#5
Bromomethane
Concen: 19.051 ug/l
RT: 2.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

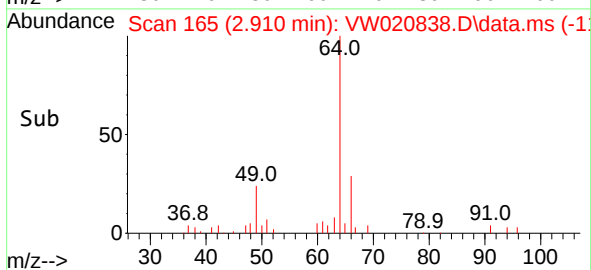
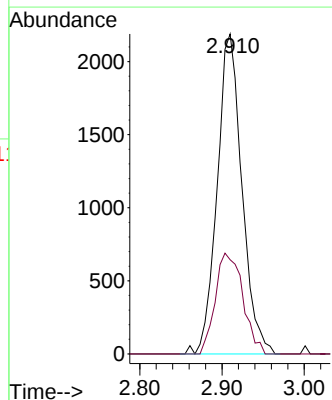
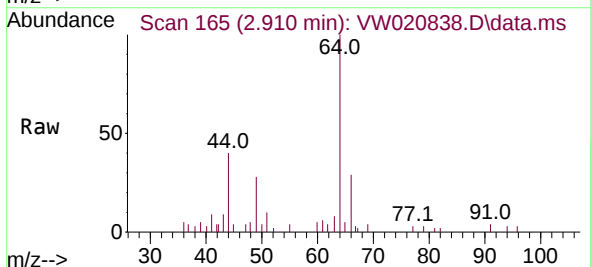
Instrument :
MSVOA_W
ClientSampleId :

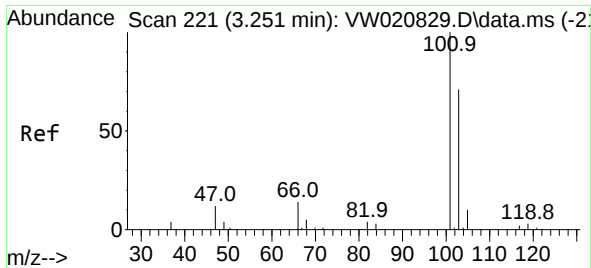
Tgt Ion: 94 Resp: 8098
Ion Ratio Lower Upper
94 100
96 90.7 76.7 115.1



#6
Chloroethane
Concen: 16.420 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

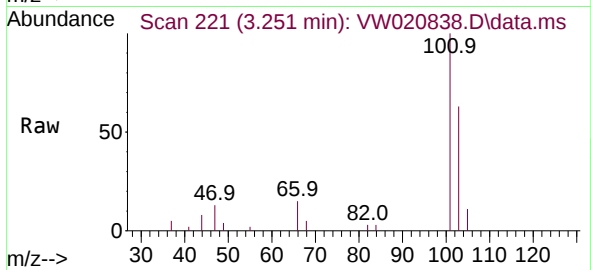
Tgt Ion: 64 Resp: 4586
Ion Ratio Lower Upper
64 100
66 29.4 27.0 40.4



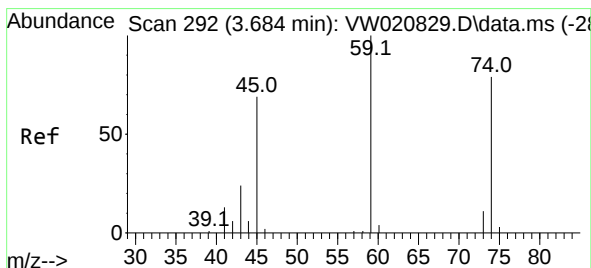
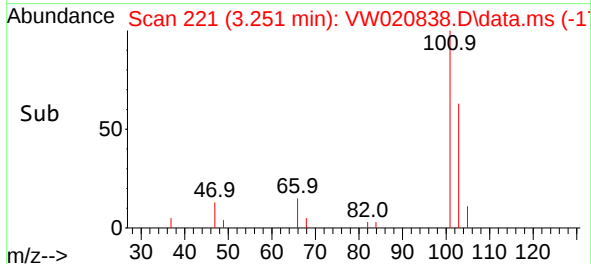
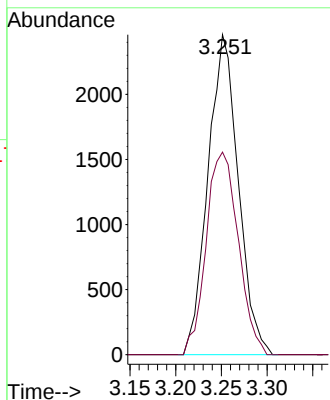


#7
 Trichlorofluoromethane
 Concen: 17.363 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

Instrument :
 MSVOA_W
 ClientSampleId :

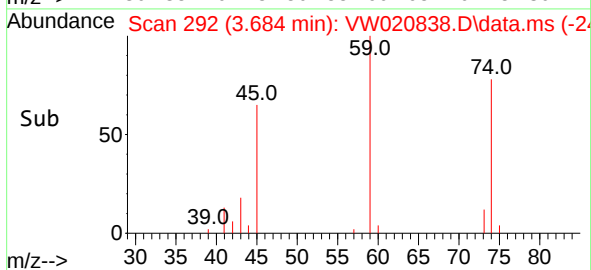
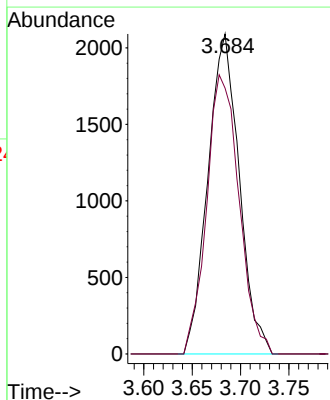
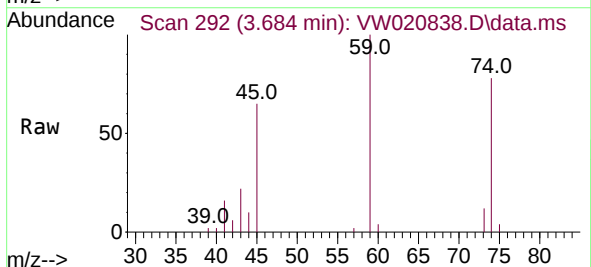


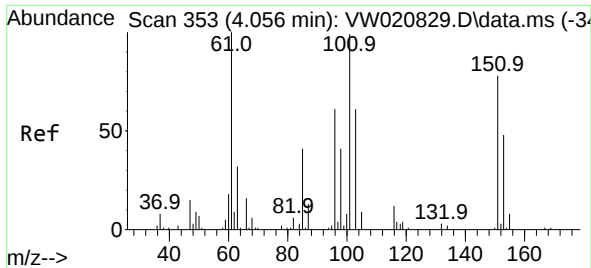
Tgt Ion:101 Resp: 5673
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.4 74.0



#8
 Diethyl Ether
 Concen: 18.390 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

Tgt Ion: 74 Resp: 4707
 Ion Ratio Lower Upper
 74 100
 45 90.4 50.0 150.1

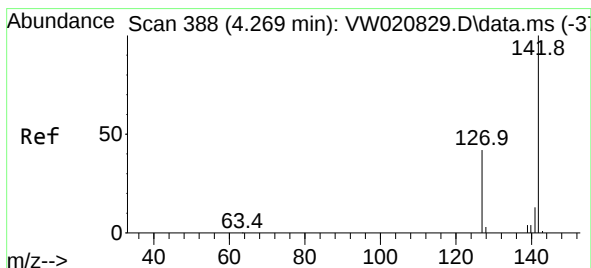
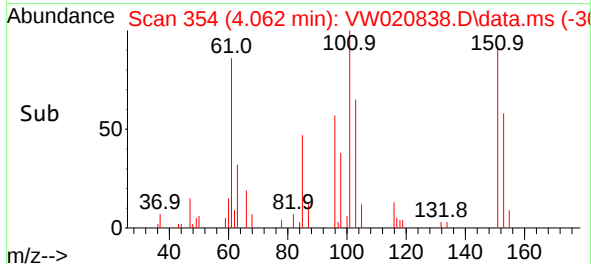
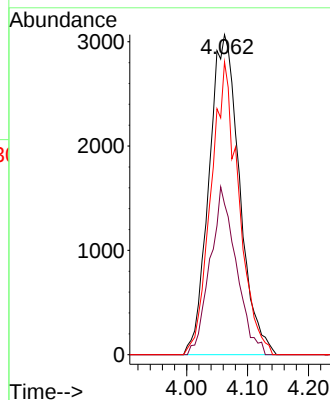
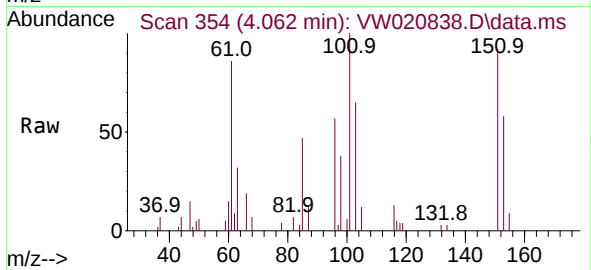




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.487 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020838.D
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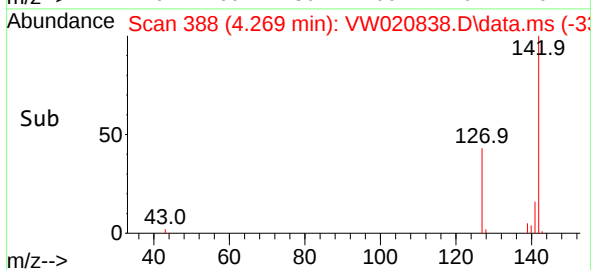
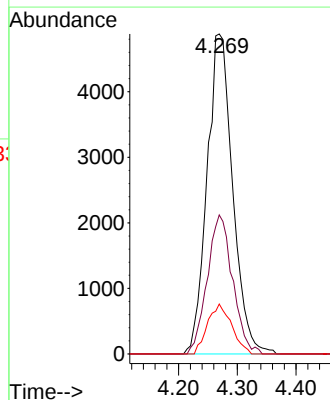
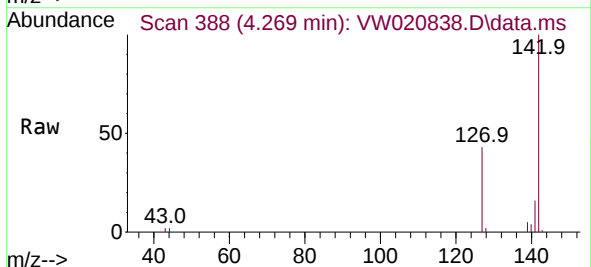
Instrument :
MSVOA_W
ClientSampleId :

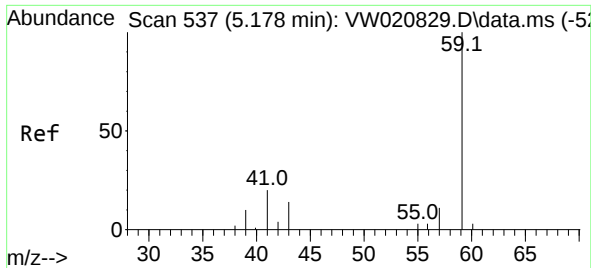
Tgt Ion:101 Resp: 10667
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 83.4 64.5 96.7



#10
Methyl Iodide
Concen: 18.718 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion:142 Resp: 14829
Ion Ratio Lower Upper
142 100
127 42.9 35.8 53.6
141 14.6 11.8 17.6

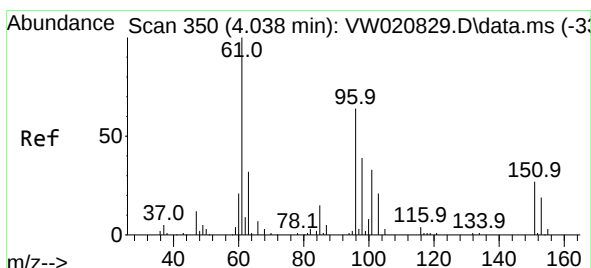
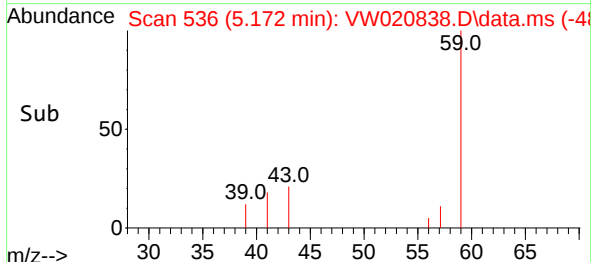
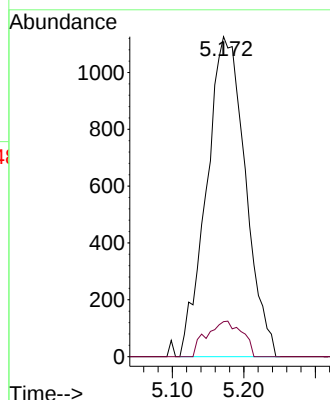
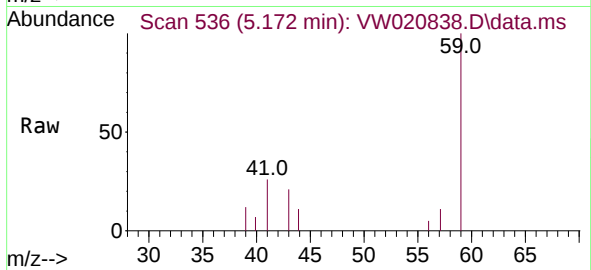




#11
Tert butyl alcohol
Concen: 99.006 ug/l
RT: 5.172 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

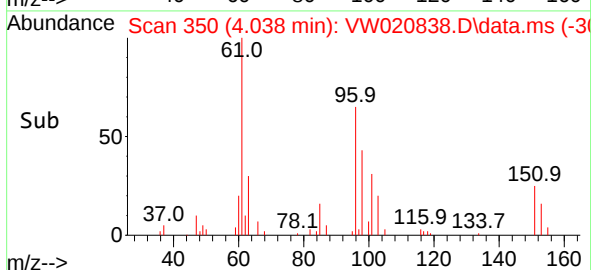
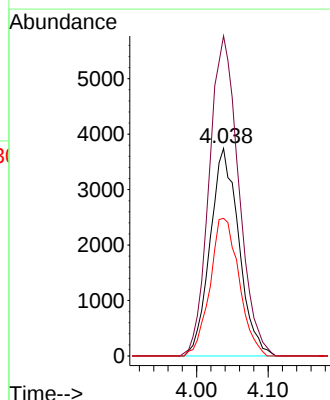
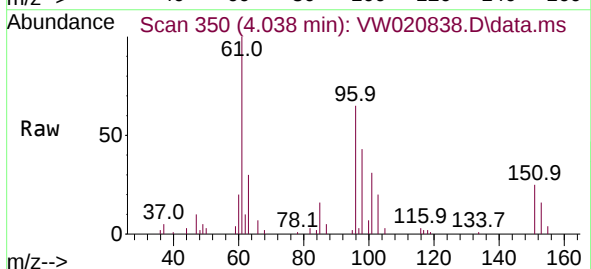
Instrument :
MSVOA_W
ClientSampleId :

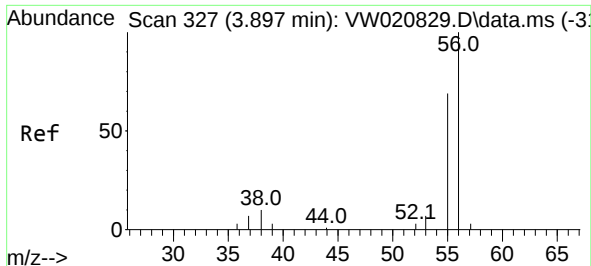
Tgt Ion: 59 Resp: 4231
Ion Ratio Lower Upper
59 100
57 10.1 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 18.705 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

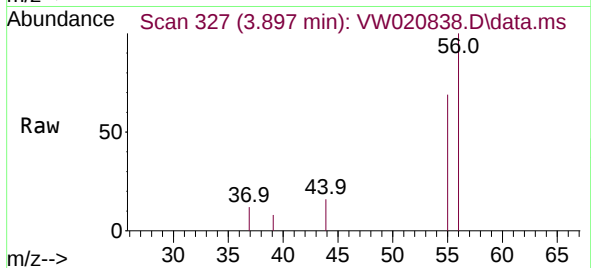
Tgt Ion: 96 Resp: 10443
Ion Ratio Lower Upper
96 100
61 154.2 131.0 196.6
98 66.3 47.8 71.6



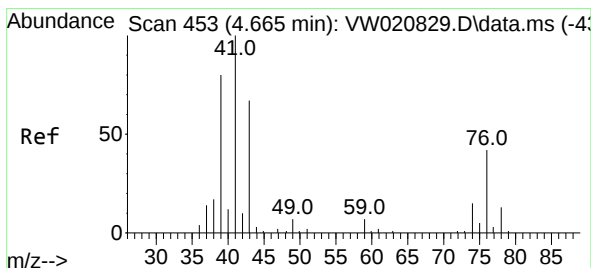
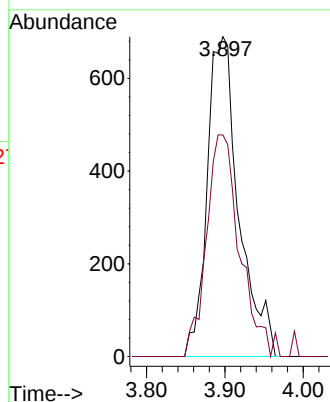
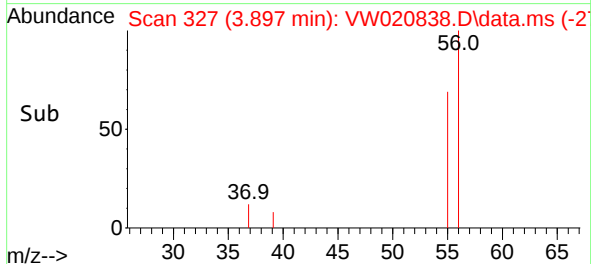


#13
Acrolein
Concen: 103.311 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

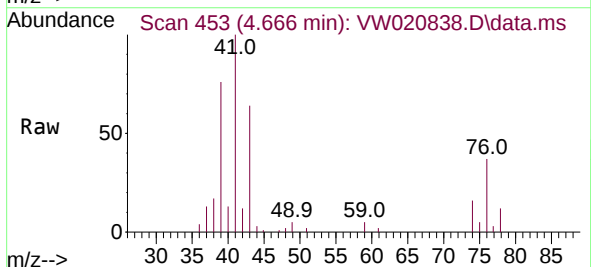
Instrument :
MSVOA_W
ClientSampleId :



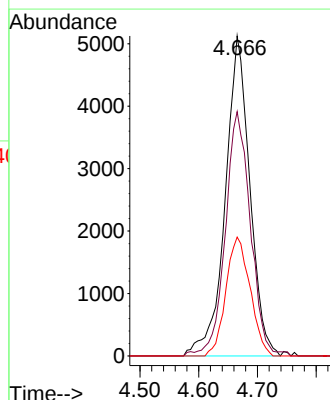
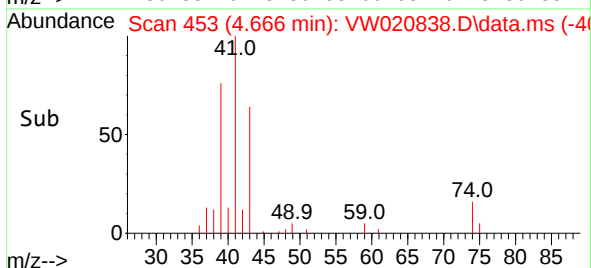
Tgt Ion: 56 Resp: 1941
Ion Ratio Lower Upper
56 100
55 73.1 55.5 83.3

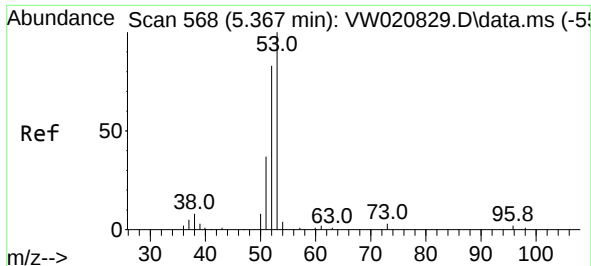


#14
Allyl chloride
Concen: 18.029 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.001 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14



Tgt Ion: 41 Resp: 14908
Ion Ratio Lower Upper
41 100
39 77.9 57.1 85.7
76 36.5 27.1 40.7

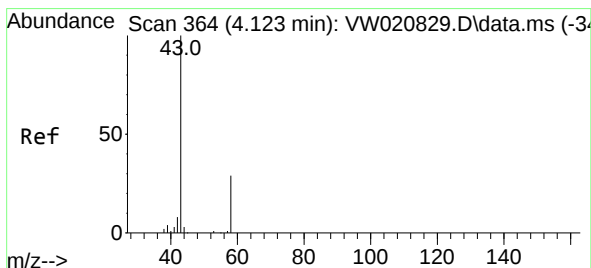
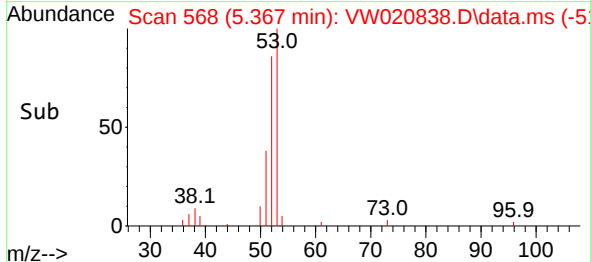
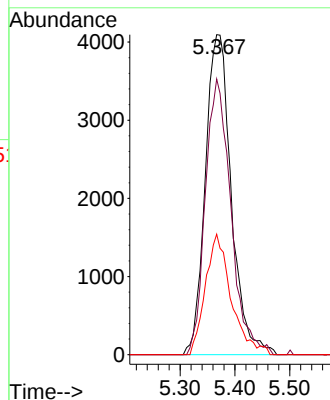
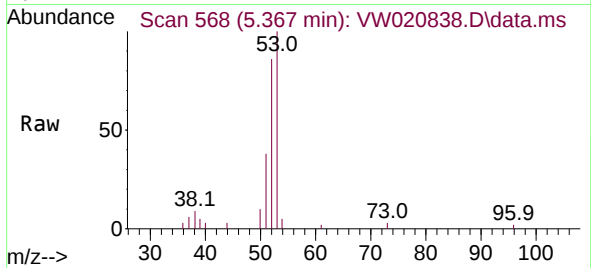




#15
Acrylonitrile
Concen: 92.232 ug/l
RT: 5.367 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

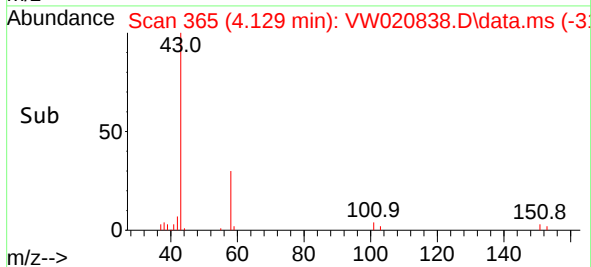
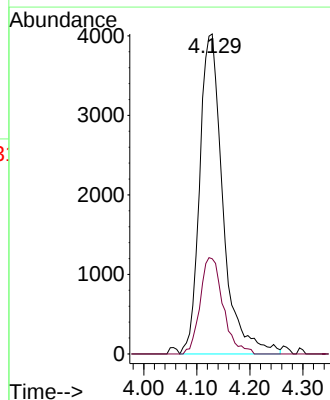
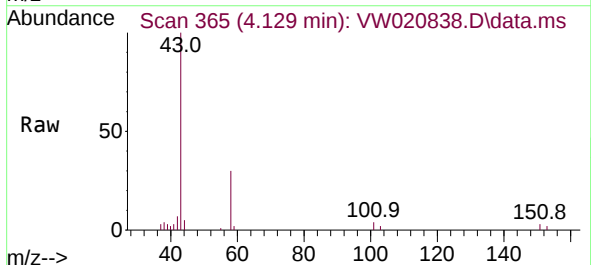
Instrument :
MSVOA_W
ClientSampleId :

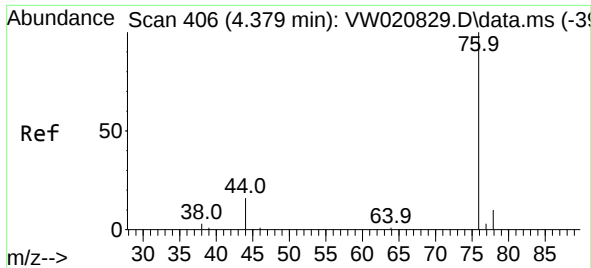
Tgt Ion: 53 Resp: 13467
Ion Ratio Lower Upper
53 100
52 84.8 66.8 100.2
51 37.5 30.1 45.1



#16
Acetone
Concen: 84.408 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 43 Resp: 12251
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.2

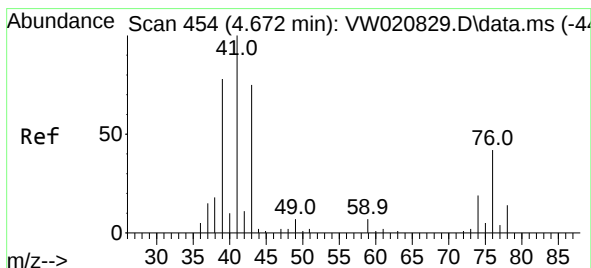
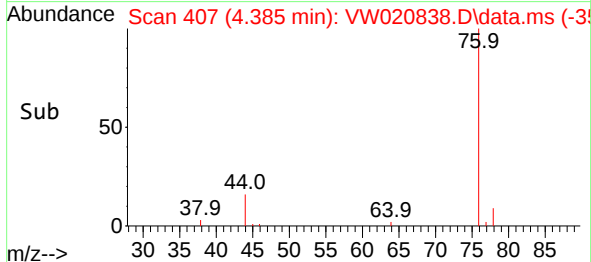
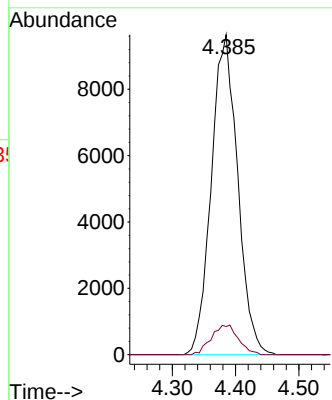
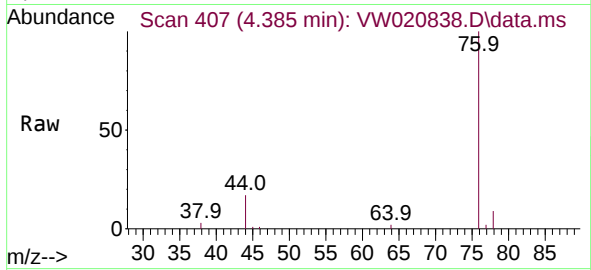




#17
Carbon Disulfide
Concen: 18.743 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

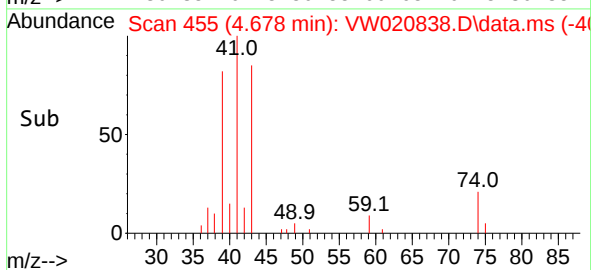
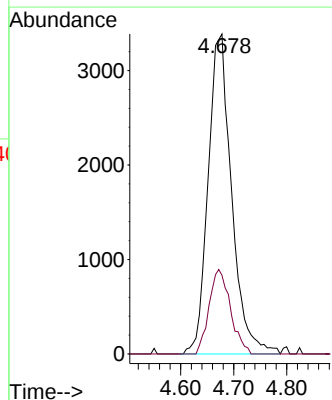
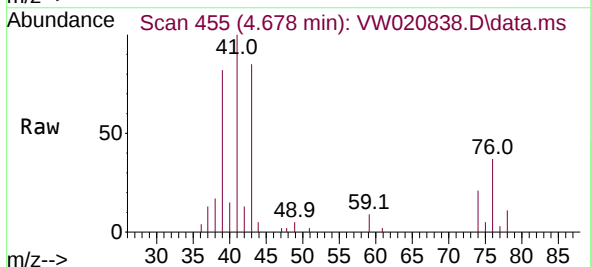
Instrument :
MSVOA_W
ClientSampleId :

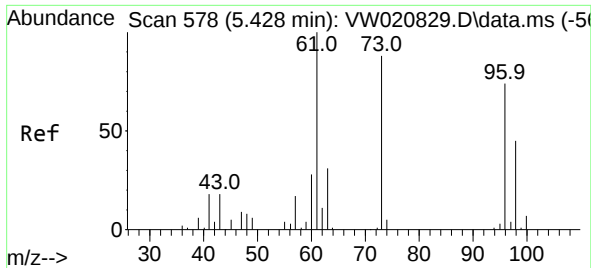
Tgt Ion: 76 Resp: 27890
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 19.290 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 43 Resp: 10430
Ion Ratio Lower Upper
43 100
74 24.0 18.7 28.1

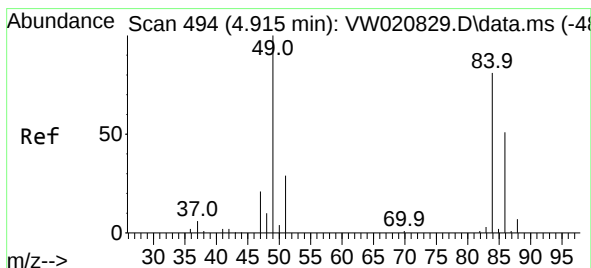
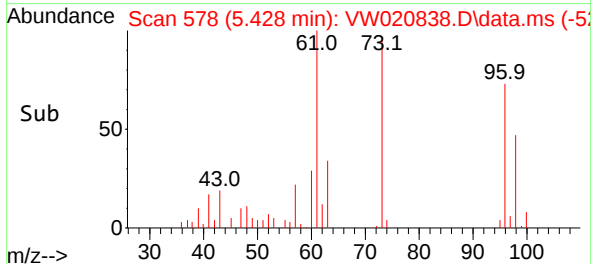
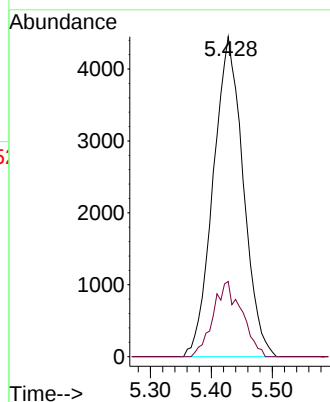
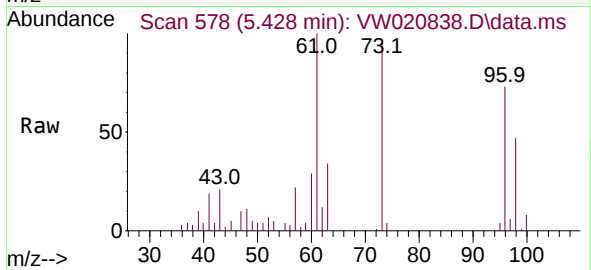




#19
Methyl tert-butyl Ether
Concen: 19.126 ug/l
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

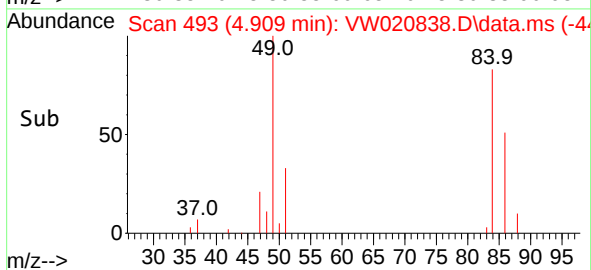
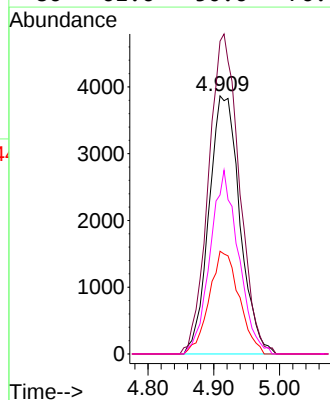
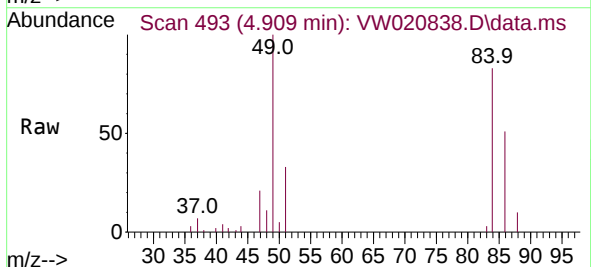
Instrument :
MSVOA_W
ClientSampleId :

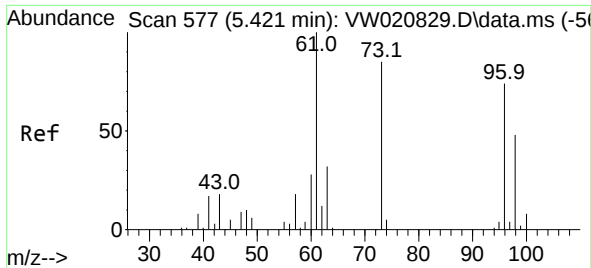
Tgt Ion: 73 Resp: 15223
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.4



#20
Methylene Chloride
Concen: 20.428 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

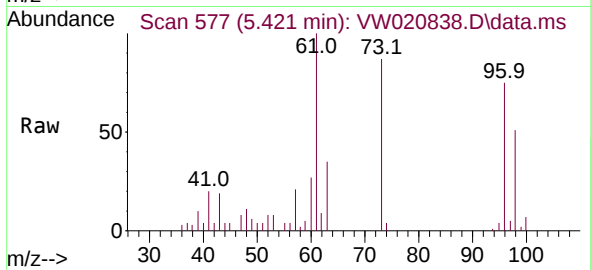
Tgt Ion: 84 Resp: 12644
Ion Ratio Lower Upper
84 100
49 121.2 100.0 150.0
51 39.8 30.8 46.2
86 61.6 50.6 76.0



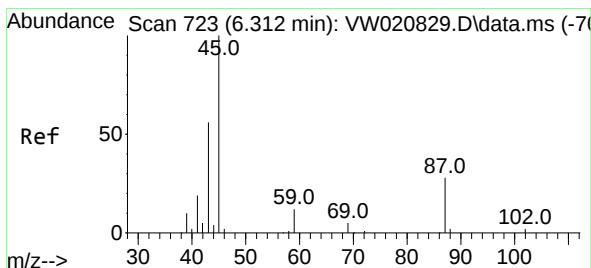
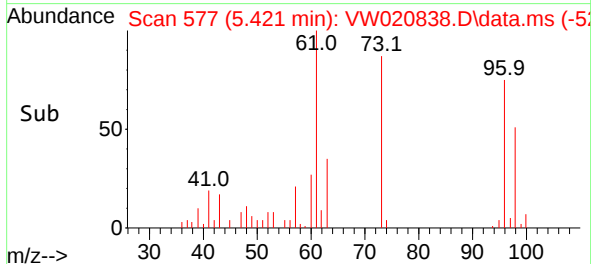
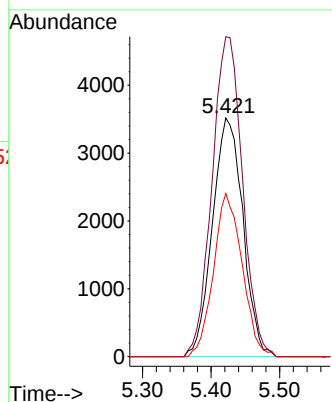


#21
trans-1,2-Dichloroethene
Concen: 17.926 ug/l
RT: 5.421 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :

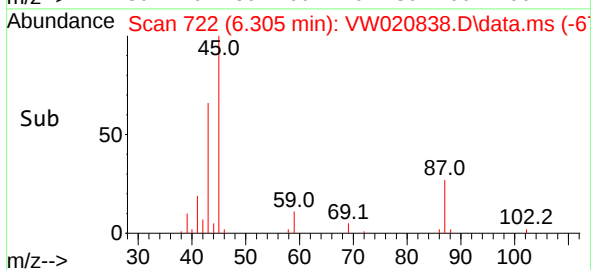
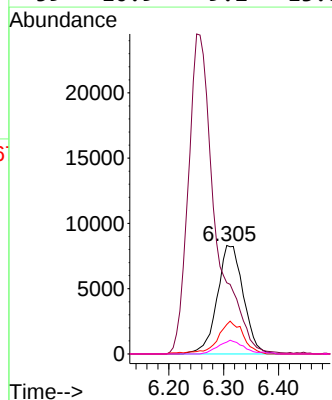
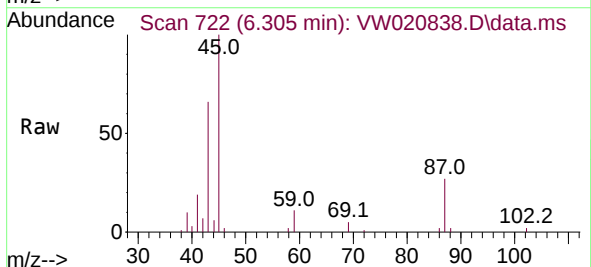


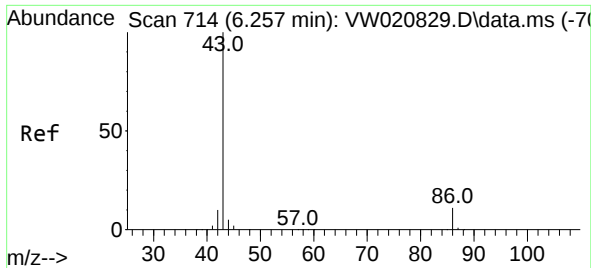
Tgt Ion:	96	Resp:	10863
Ion	Ratio	Lower	Upper
96	100		
61	134.0	113.5	170.3
98	68.3	48.6	72.8



#22
Diisopropyl ether
Concen: 17.666 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion:	45	Resp:	27431
Ion	Ratio	Lower	Upper
45	100		
43	64.4	45.1	67.7
87	27.1	21.2	31.8
59	10.9	9.2	13.8

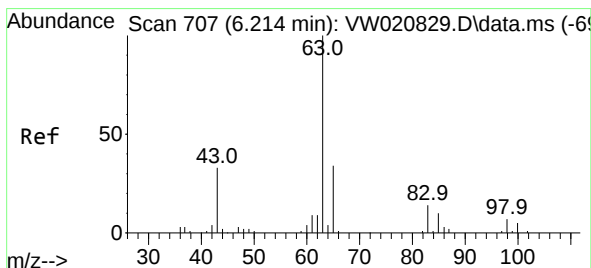
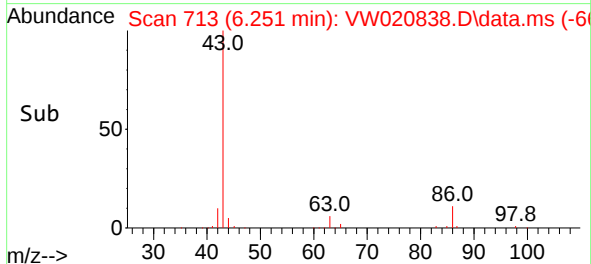
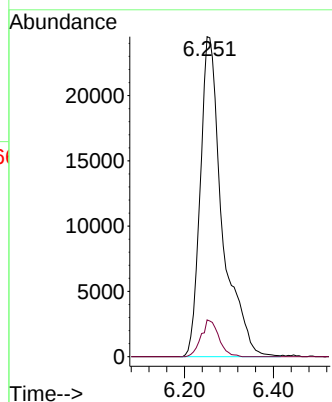
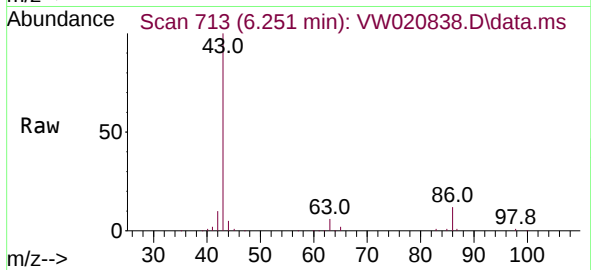




#23
 Vinyl Acetate
 Concen: 87.530 ug/l
 RT: 6.251 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

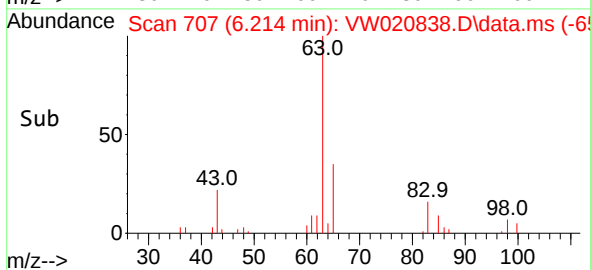
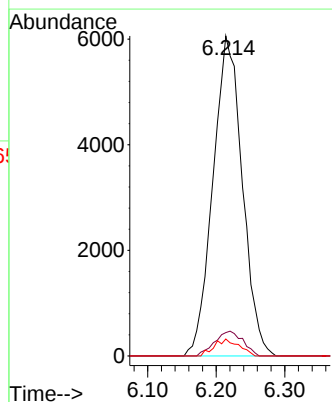
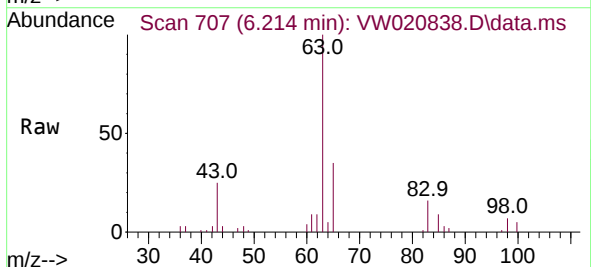
Instrument :
 MSVOA_W
 ClientSampleId :

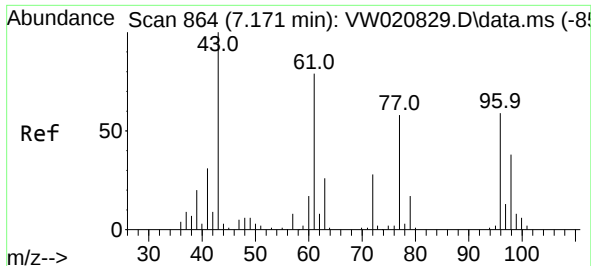
Tgt Ion: 43 Resp: 84262
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.591 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

Tgt Ion: 63 Resp: 17991
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.2 9.6
 100 5.3 2.3 6.8





#25

2-Butanone

Concen: 86.699 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

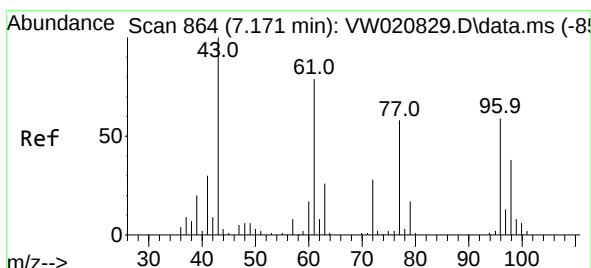
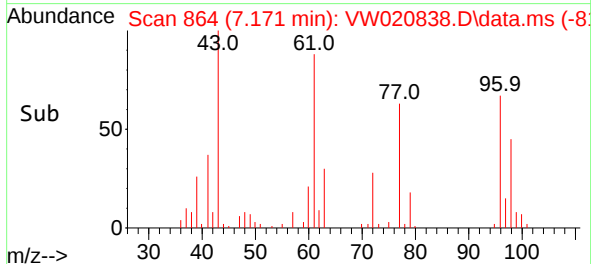
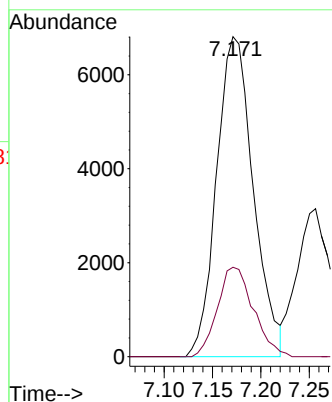
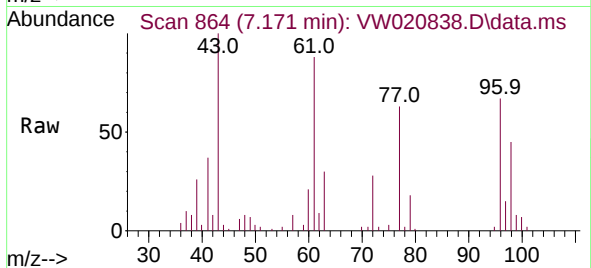
ClientSampleId :

Tgt Ion: 43 Resp: 18001

Ion Ratio Lower Upper

43 100

72 27.9 21.4 32.0



#26

2,2-Dichloropropane

Concen: 18.080 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020838.D

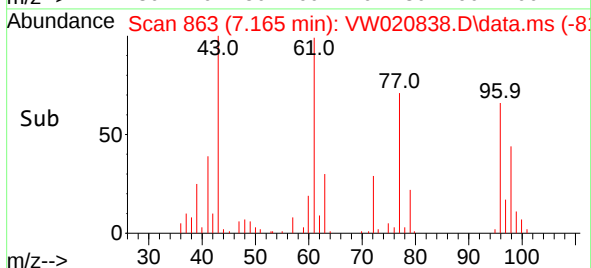
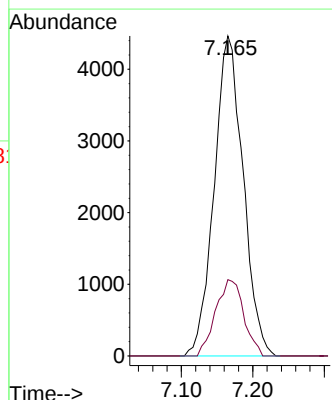
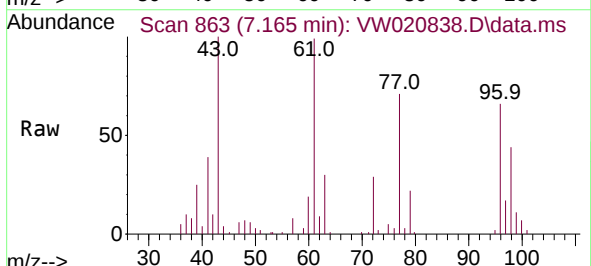
Acq: 10 Nov 2021 17:14

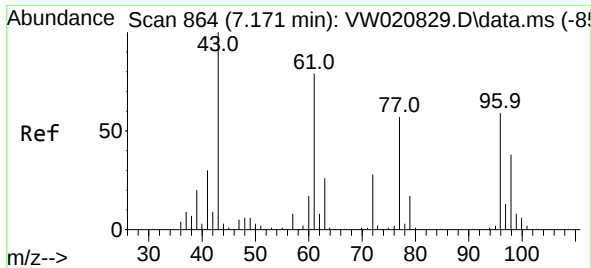
Tgt Ion: 77 Resp: 12549

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.510 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

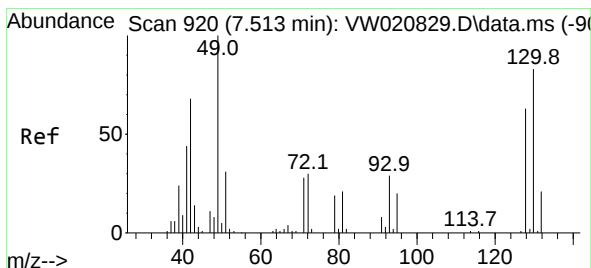
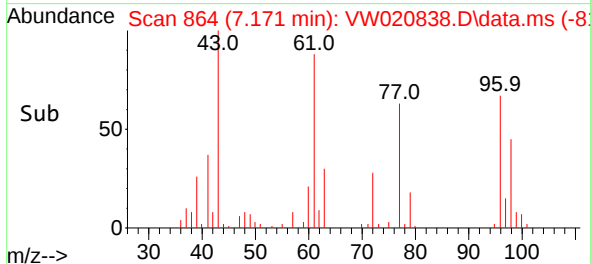
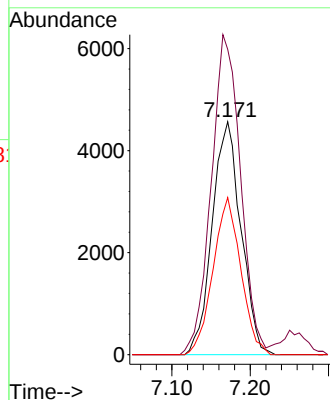
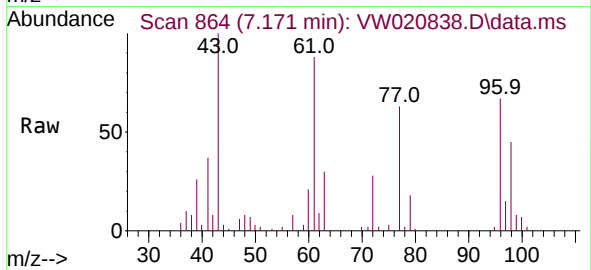
Tgt Ion: 96 Resp: 11662

Ion Ratio Lower Upper

96 100

61 140.6 0.0 298.0

98 65.2 0.0 129.4



#28

Bromochloromethane

Concen: 19.287 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

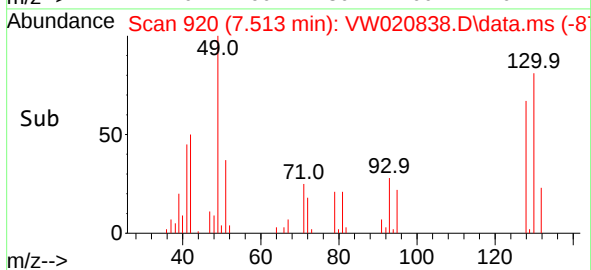
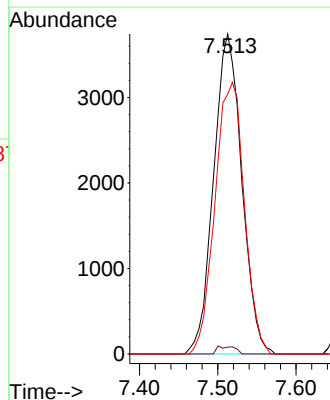
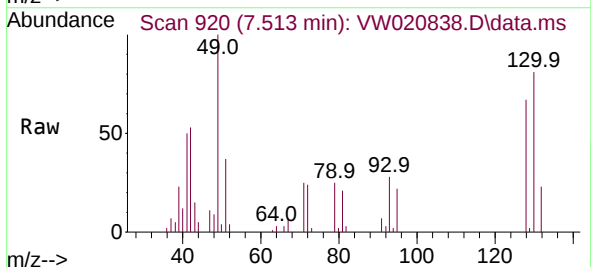
Tgt Ion: 49 Resp: 9351

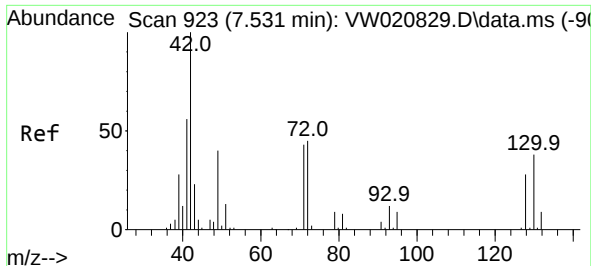
Ion Ratio Lower Upper

49 100

129 1.5 0.0 0.0#

130 88.6 63.0 94.6





#29

Tetrahydrofuran

Concen: 92.529 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

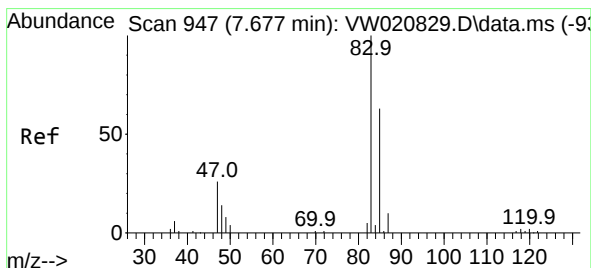
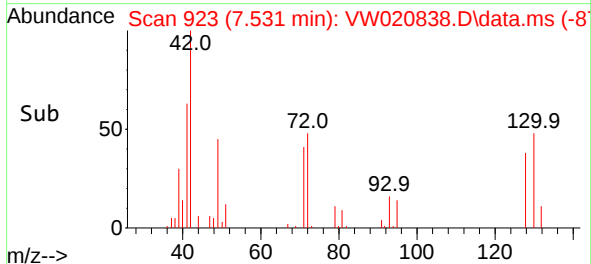
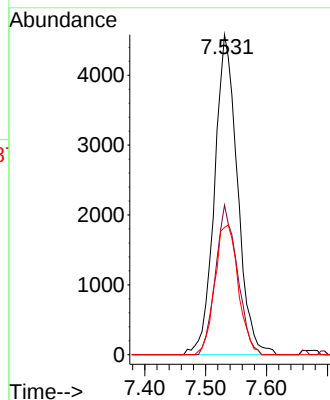
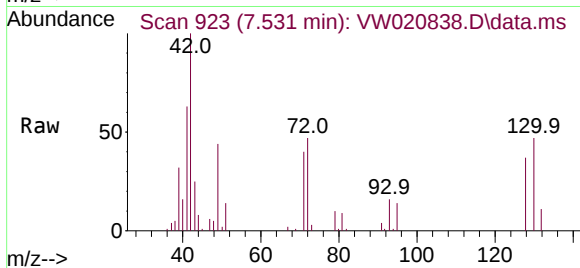
Tgt Ion: 42 Resp: 11976

Ion Ratio Lower Upper

42 100

72 44.4 35.0 52.6

71 41.5 32.2 48.4



#30

Chloroform

Concen: 17.719 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020838.D

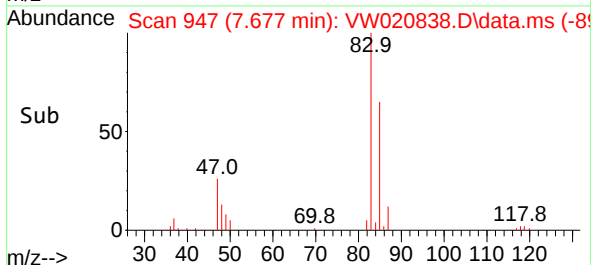
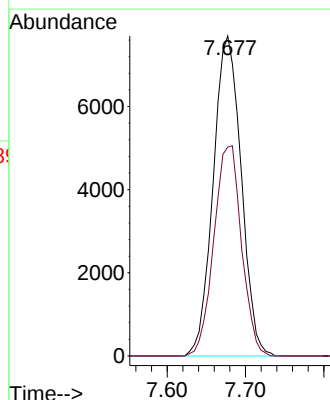
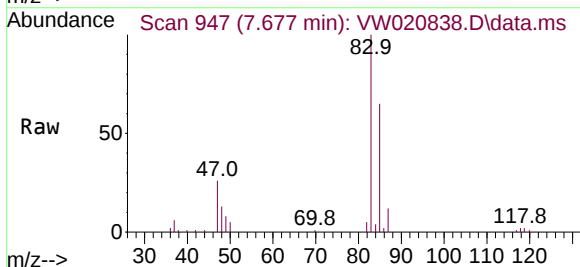
Acq: 10 Nov 2021 17:14

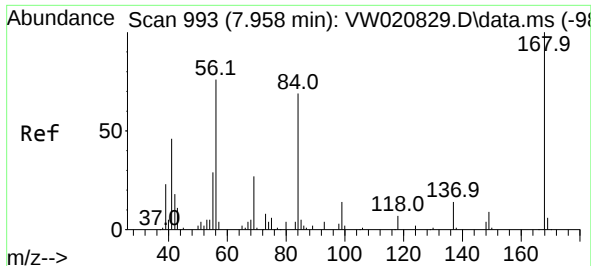
Tgt Ion: 83 Resp: 19095

Ion Ratio Lower Upper

83 100

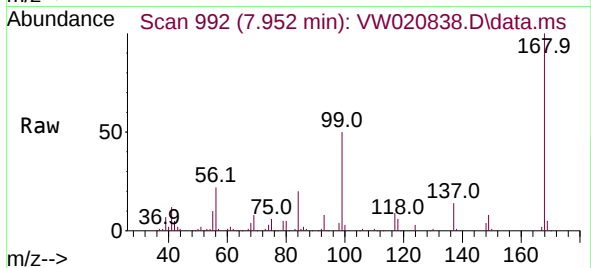
85 65.3 52.9 79.3



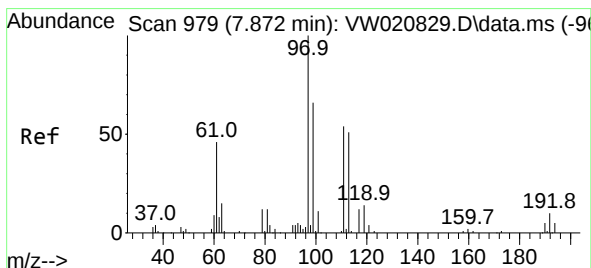
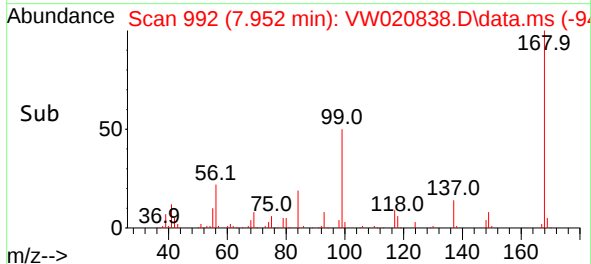
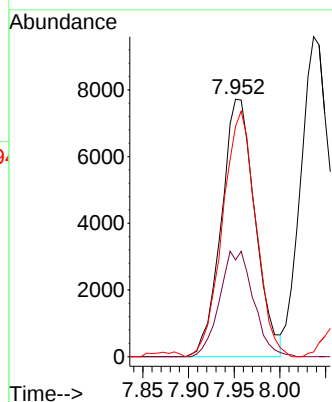


#31
Cyclohexane
Concen: 17.820 ug/l
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :

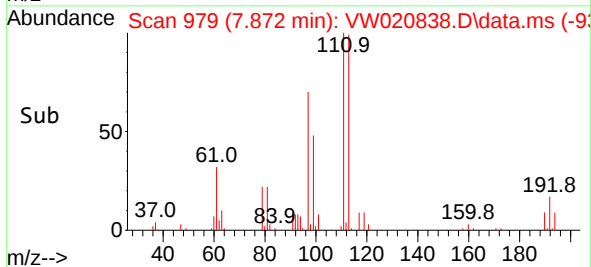
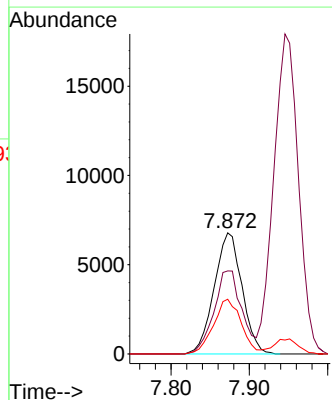
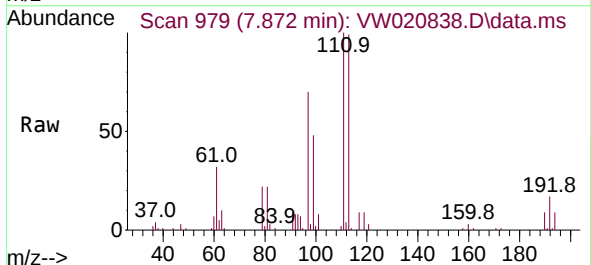


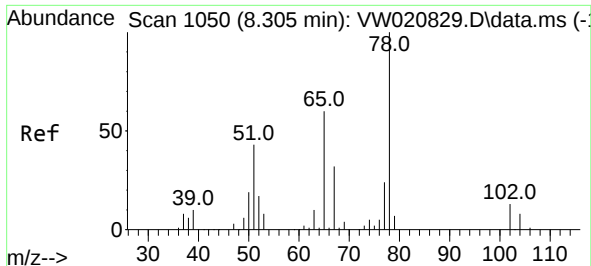
Tgt Ion: 56 Resp: 19864
Ion Ratio Lower Upper
56 100
69 37.6 27.2 40.8
84 88.4 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 17.470 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 97 Resp: 16727
Ion Ratio Lower Upper
97 100
99 69.1 50.6 75.8
61 45.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.250 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

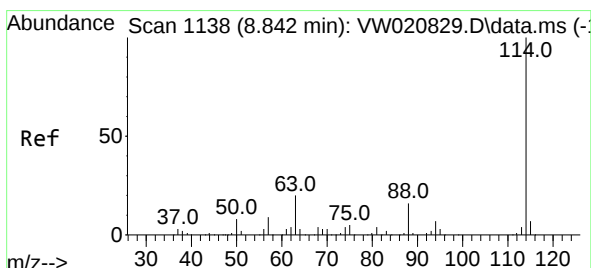
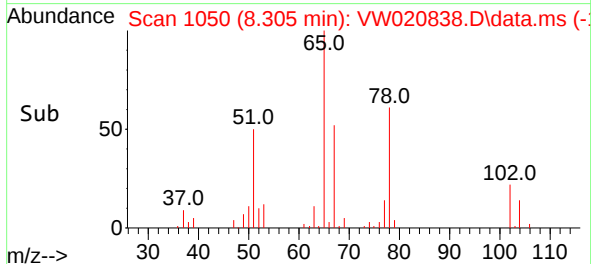
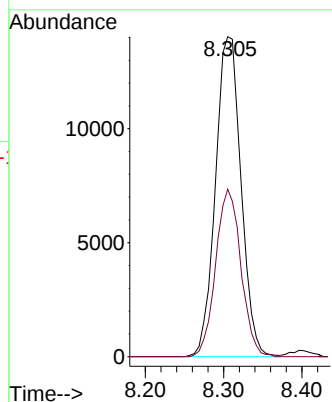
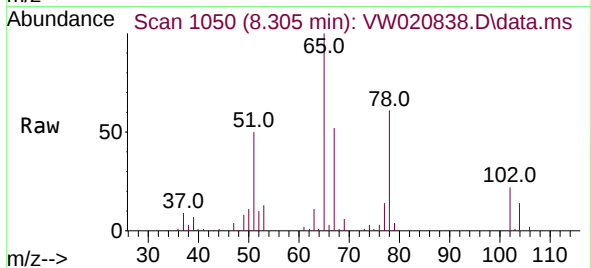
ClientSampleId :

Tgt Ion: 65 Resp: 31850

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

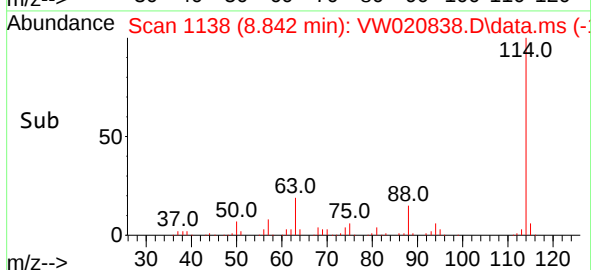
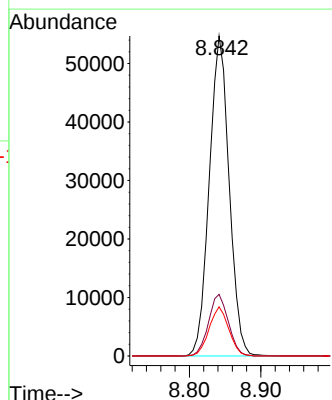
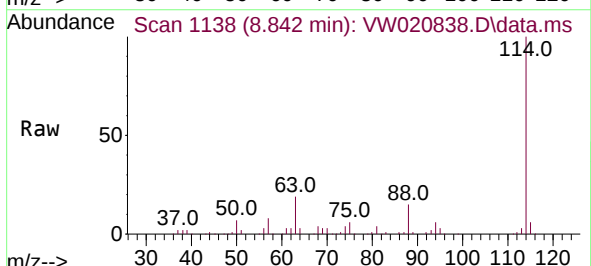
Tgt Ion: 114 Resp: 105475

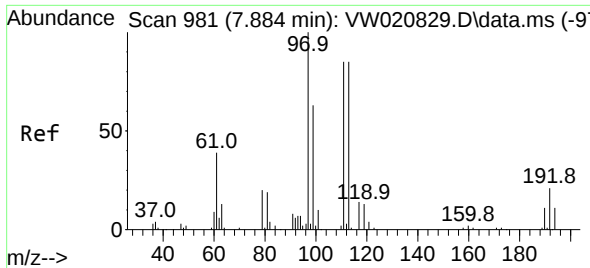
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

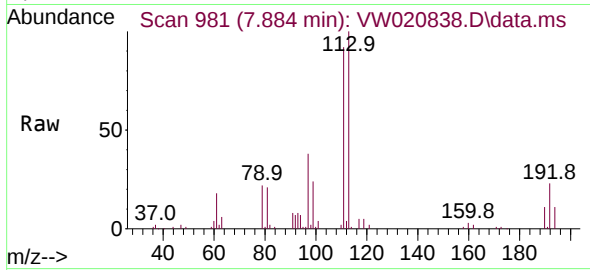
88 15.3 0.0 33.0



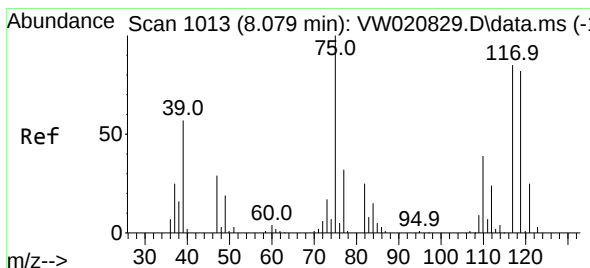
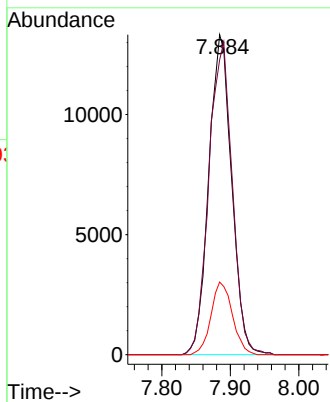
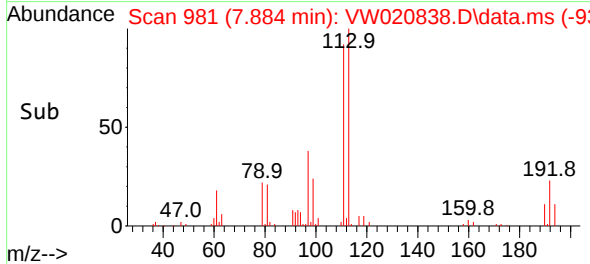


#35
Dibromofluoromethane
Concen: 52.372 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

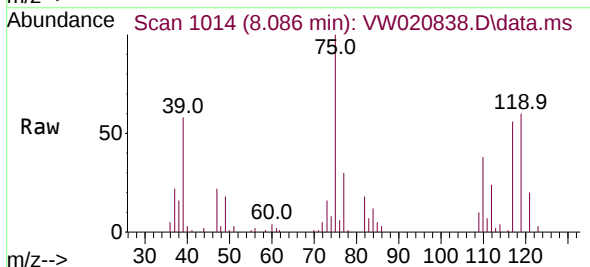
Instrument :
MSVOA_W
ClientSampleId :



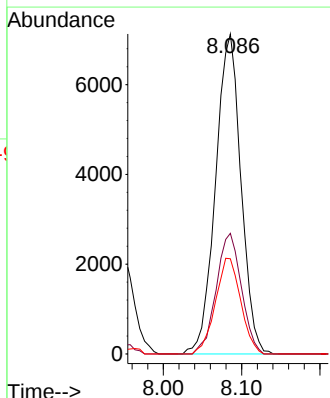
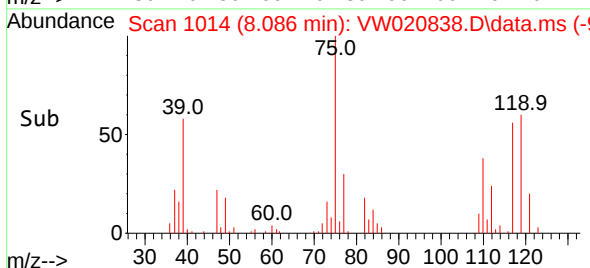
Tgt Ion:113 Resp: 30882
Ion Ratio Lower Upper
113 100
111 99.9 82.1 123.1
192 21.2 17.8 26.8

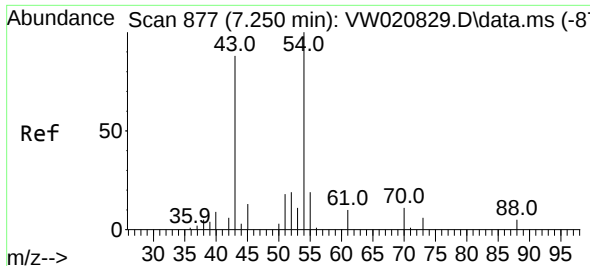


#36
1,1-Dichloropropene
Concen: 18.413 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14



Tgt Ion: 75 Resp: 16053
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.3
77 29.8 24.9 37.3

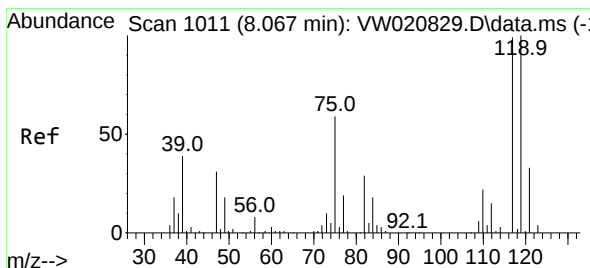
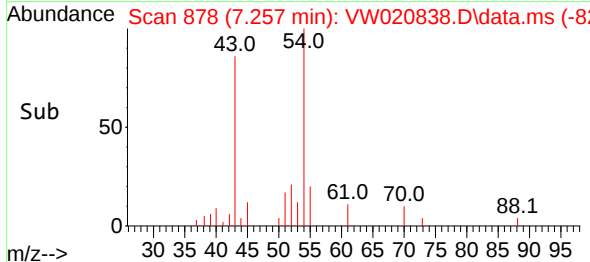
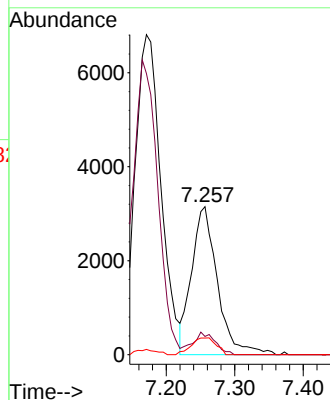
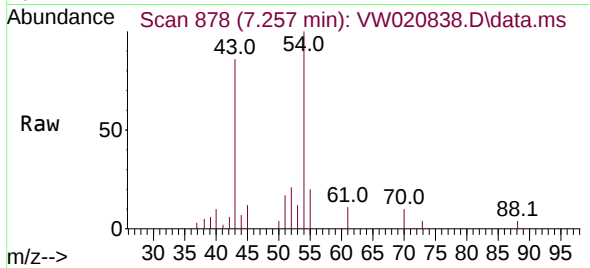




#37
Ethyl Acetate
Concen: 19.669 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

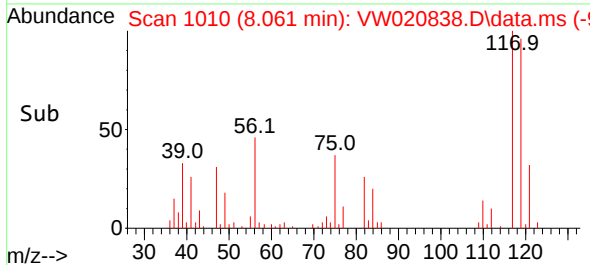
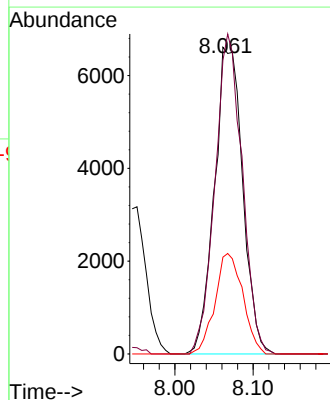
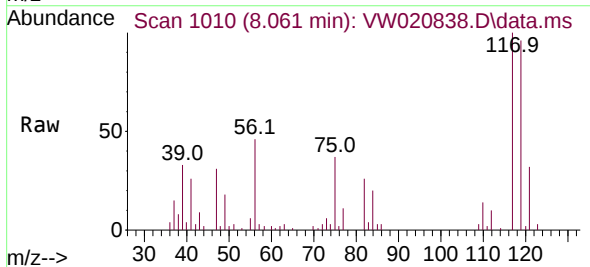
Instrument :
MSVOA_W
ClientSampleId :

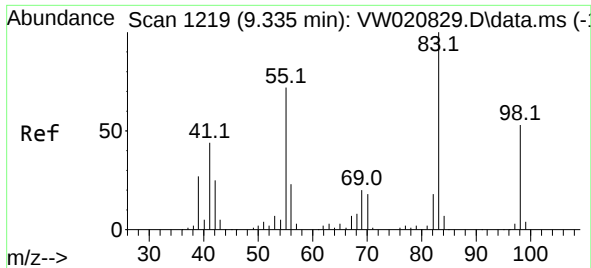
Tgt Ion: 43 Resp: 8279
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.182 ug/l
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 117 Resp: 16603
Ion Ratio Lower Upper
117 100
119 95.7 72.9 109.3
121 31.6 23.4 35.0





#39

Methylcyclohexane

Concen: 18.001 ug/l

RT: 9.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

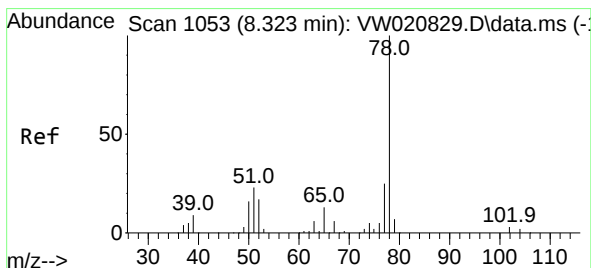
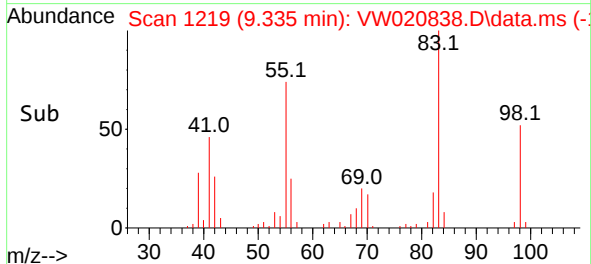
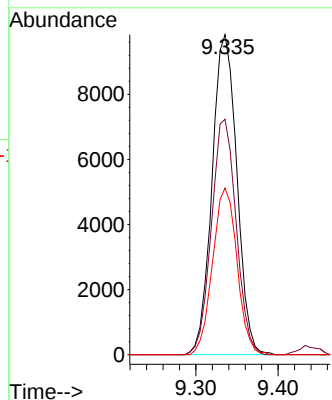
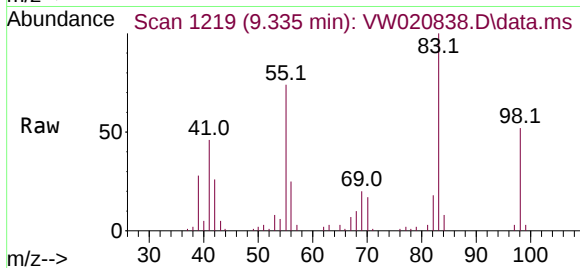
Tgt Ion: 83 Resp: 20585

Ion Ratio Lower Upper

83 100

55 73.6 62.6 94.0

98 52.0 38.8 58.2



#40

Benzene

Concen: 19.980 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020838.D

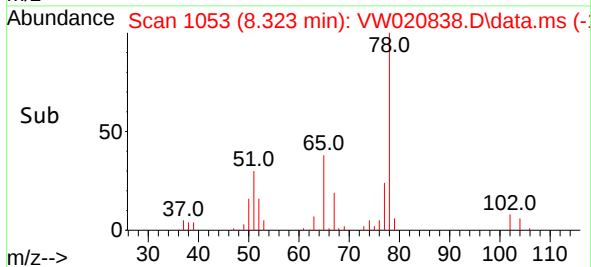
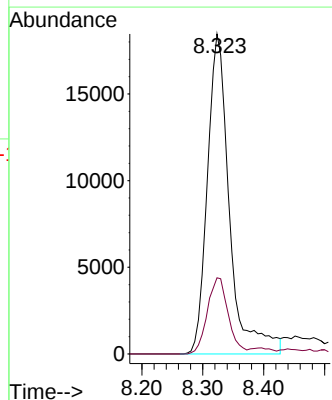
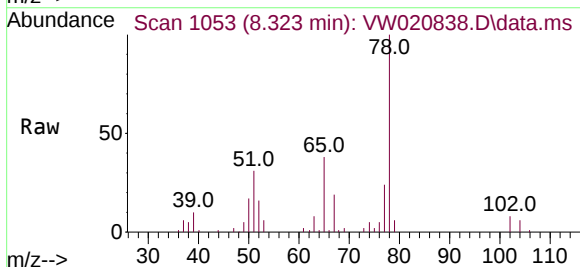
Acq: 10 Nov 2021 17:14

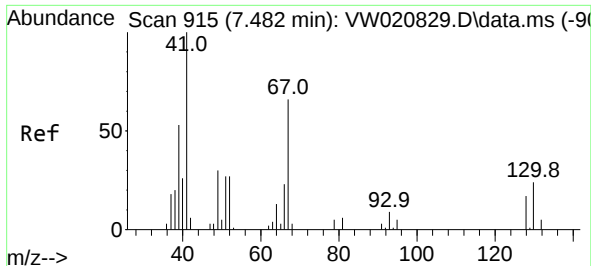
Tgt Ion: 78 Resp: 46624

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

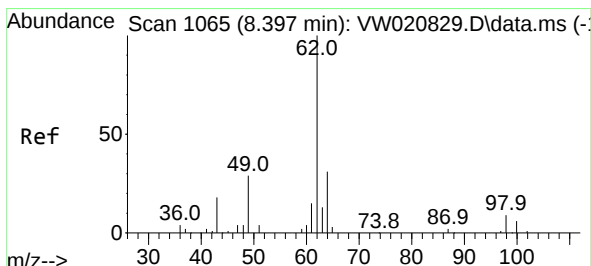
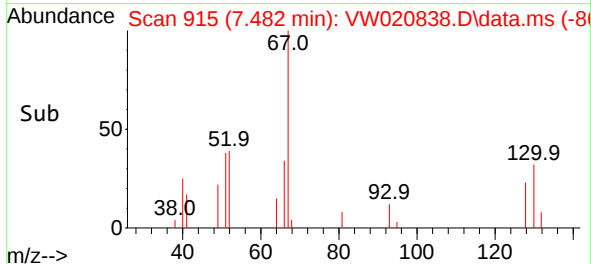
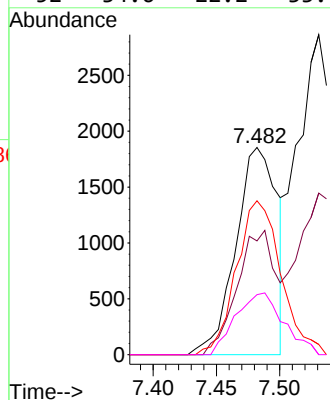
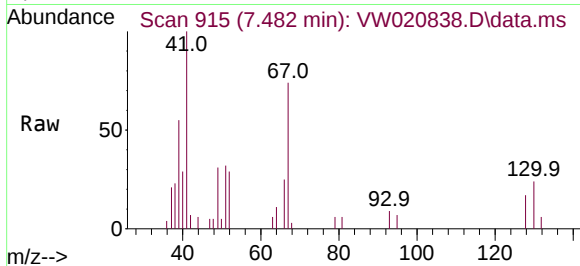




#41
Methacrylonitrile
Concen: 17.358 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

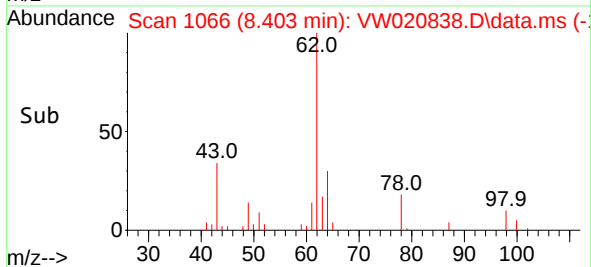
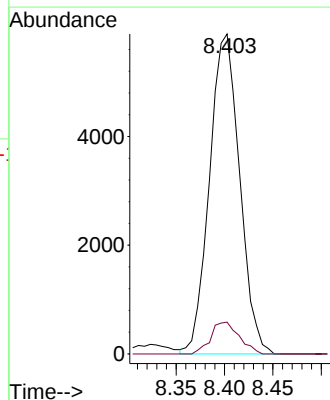
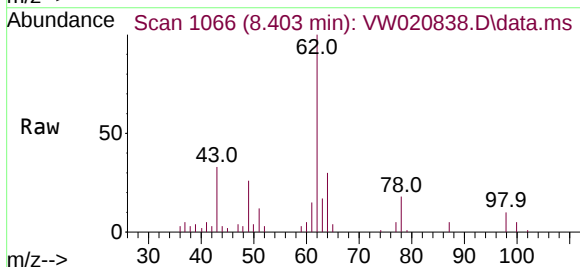
Instrument :
MSVOA_W
ClientSampleId :

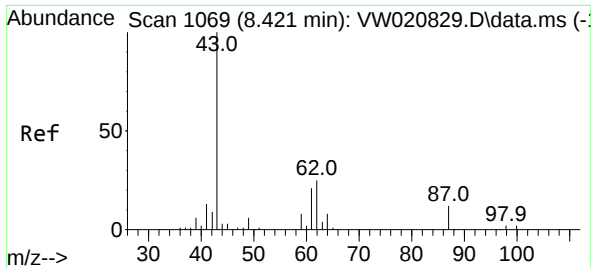
Tgt Ion: 41	Resp: 4216
Ion Ratio	Lower Upper
41 100	
39 55.7	44.3 66.5
67 80.0	50.9 76.3#
52 34.6	22.2 33.4#



#42
1,2-Dichloroethane
Concen: 18.587 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 62	Resp: 12765
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 17.8

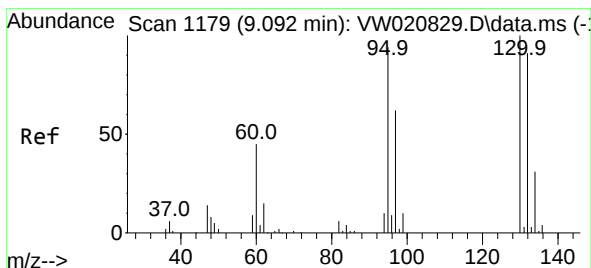
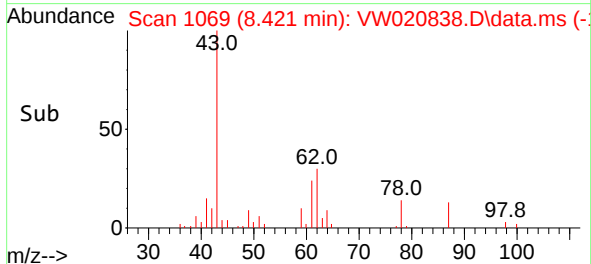
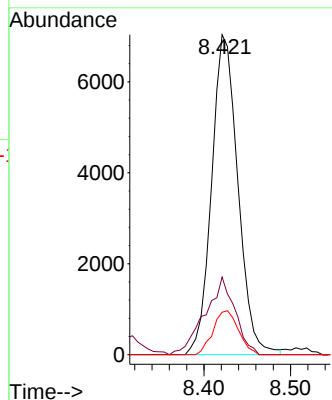
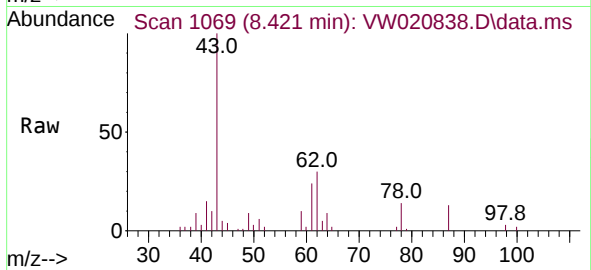




#43
Isopropyl Acetate
Concen: 18.572 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

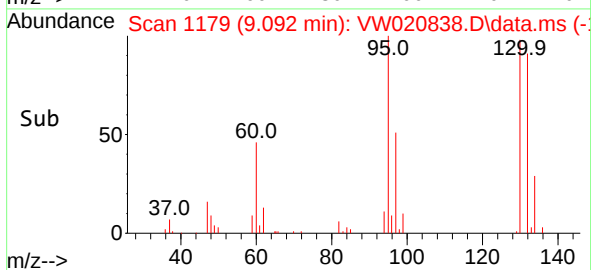
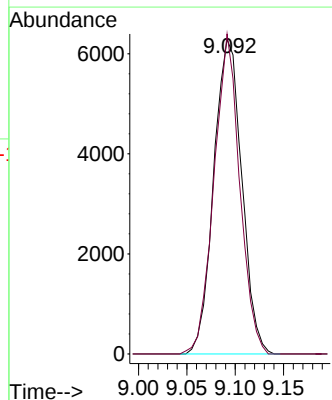
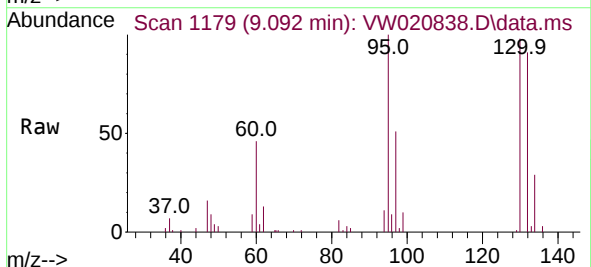
Instrument :
MSVOA_W
ClientSampleId :

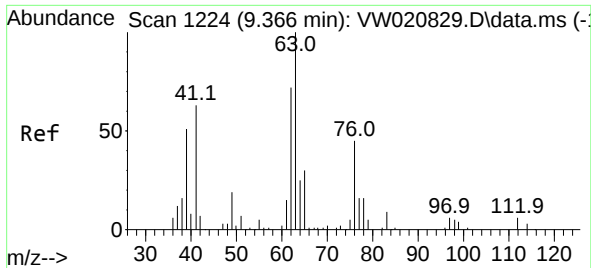
Tgt Ion: 43	Resp: 14862
Ion Ratio	Lower Upper
43	100
61	27.6 23.3 34.9
87	13.3 10.4 15.6



#44
Trichloroethene
Concen: 18.229 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 130	Resp: 12660
Ion Ratio	Lower Upper
130	100
95	101.7 0.0 189.2

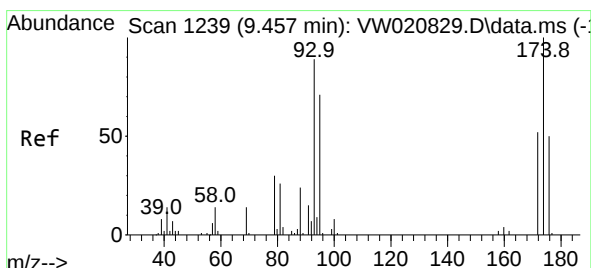
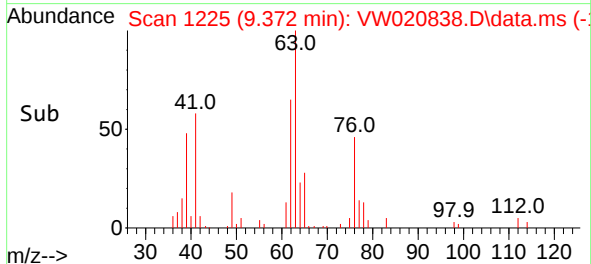
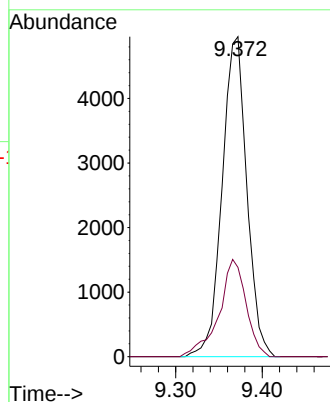
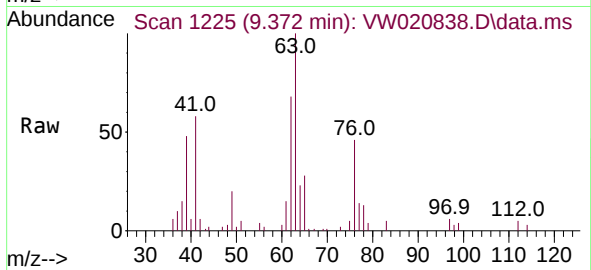




#45
1,2-Dichloropropane
Concen: 18.492 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

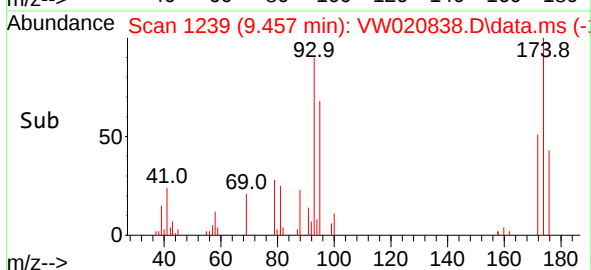
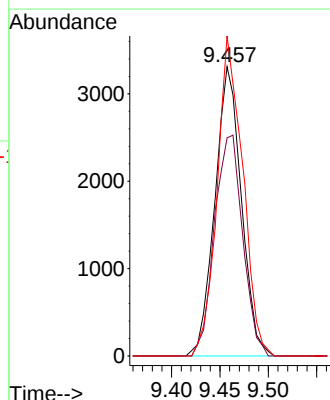
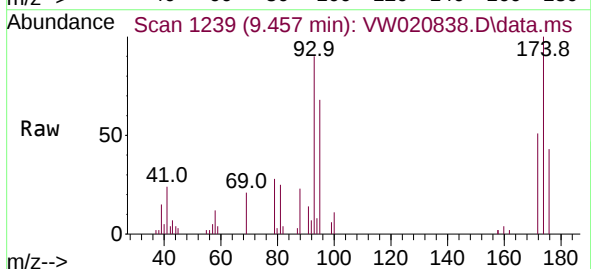
Instrument :
MSVOA_W
ClientSampleId :

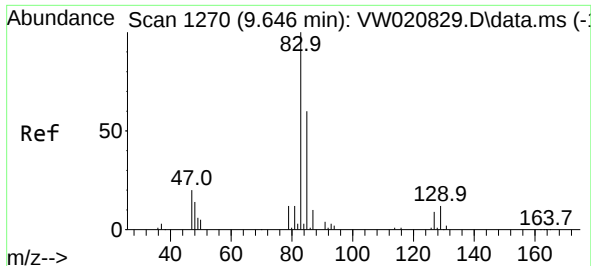
Tgt Ion: 63 Resp: 9801
Ion Ratio Lower Upper
63 100
65 27.9 23.7 35.5



#46
Dibromomethane
Concen: 19.177 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 93 Resp: 6286
Ion Ratio Lower Upper
93 100
95 81.5 67.0 100.4
174 107.0 88.9 133.3





#47

Bromodichloromethane

Concen: 17.944 ug/l

RT: 9.646 min Scan# 1

Delta R.T. 0.000 min

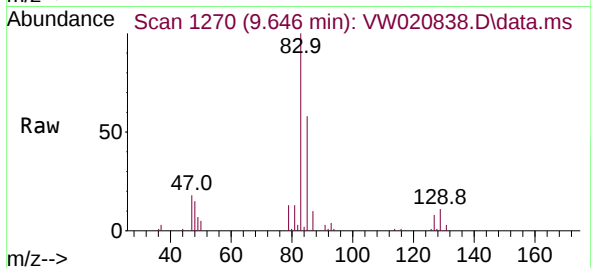
Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

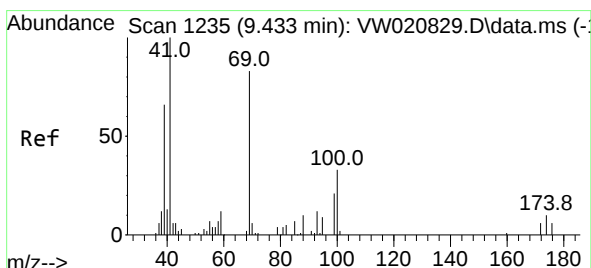
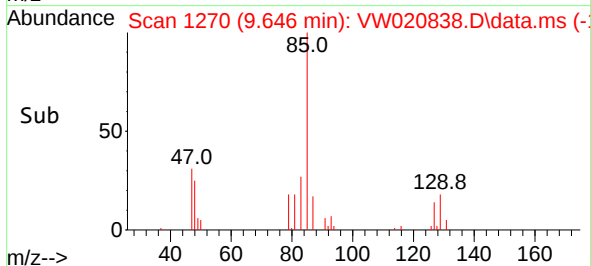
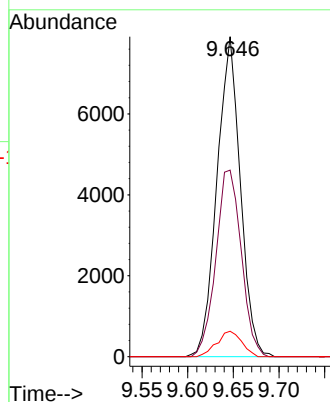
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	14056
Ion	Ratio	Lower	Upper
83	100		
85	58.3	51.0	76.6
127	8.0	7.0	10.4



#48

Methyl methacrylate

Concen: 18.721 ug/l

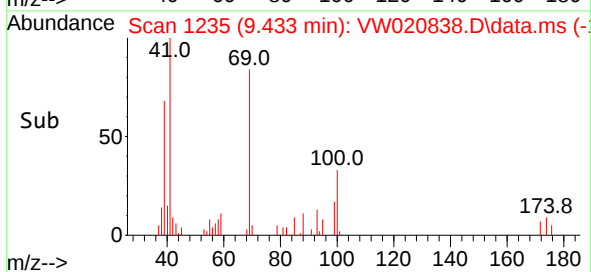
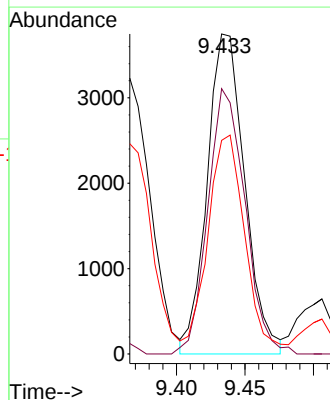
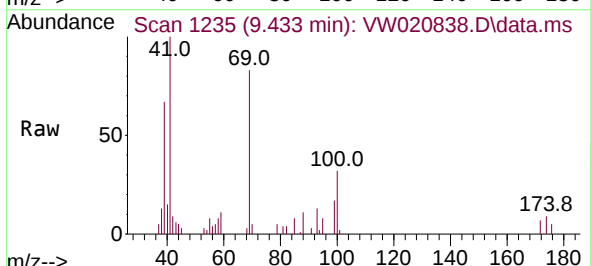
RT: 9.433 min Scan# 1235

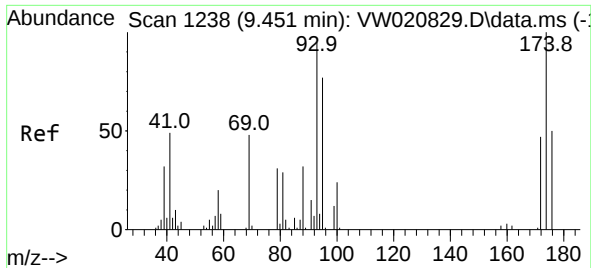
Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

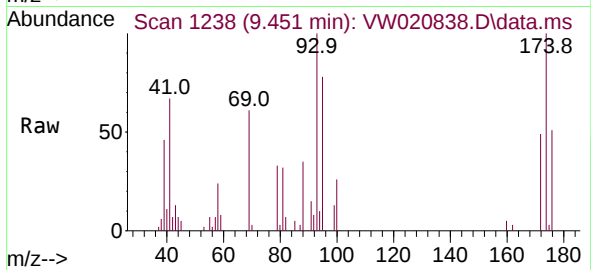
Tgt Ion:	41	Resp:	7152
Ion	Ratio	Lower	Upper
41	100		
69	82.1	67.2	100.8
39	68.1	47.0	70.6





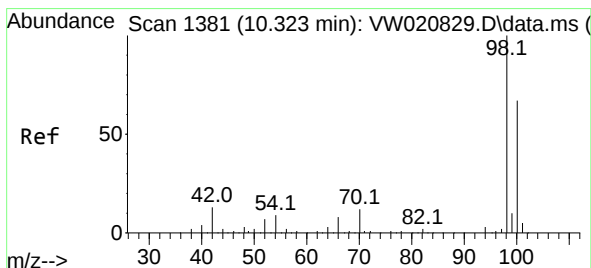
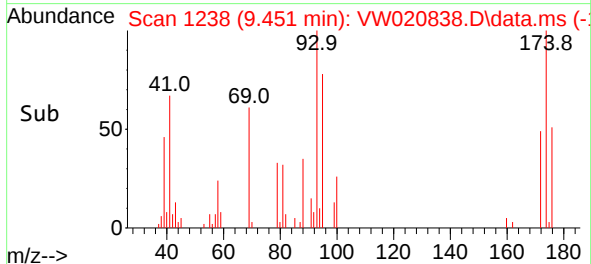
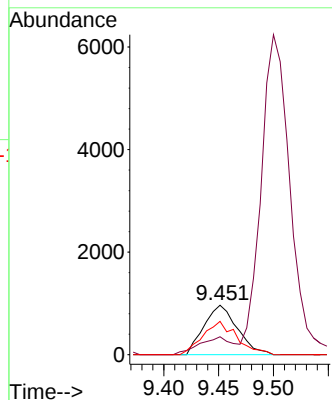
#49
 1,4-Dioxane
 Concen: 410.774 ug/l
 RT: 9.451 min Scan# 1238
 Delta R.T. 0.000 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 88 Resp: 2038

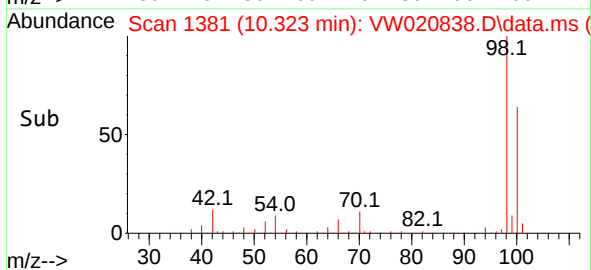
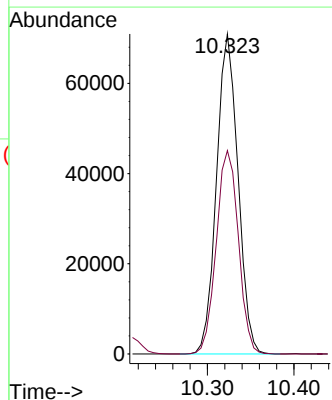
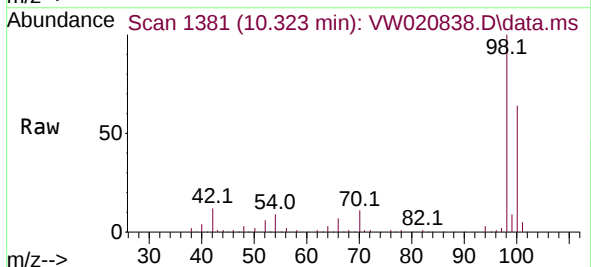
Ion	Ratio	Lower	Upper
88	100		
43	37.3	28.8	43.2
58	68.8	59.6	89.4

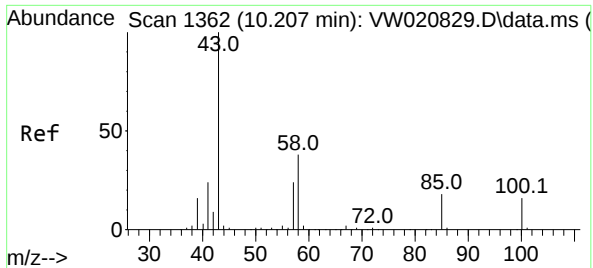


#50
 Toluene-d8
 Concen: 52.942 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

Tgt Ion: 98 Resp: 122140

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.2	79.8

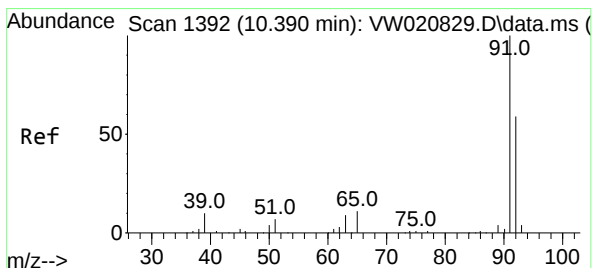
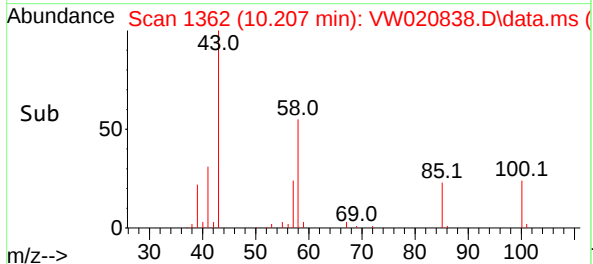
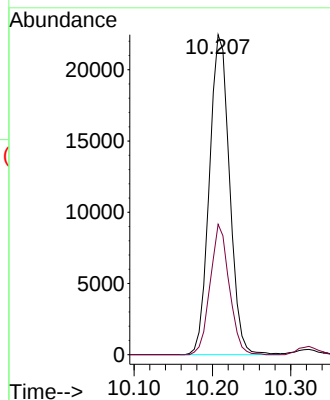
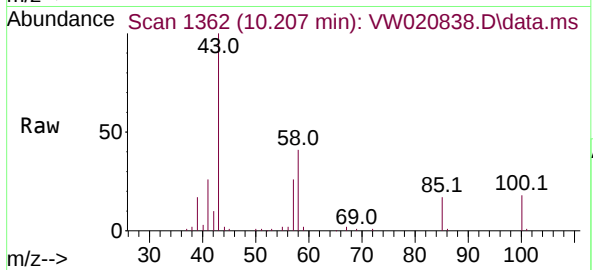




#51
4-Methyl-2-Pentanone
Concen: 94.645 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

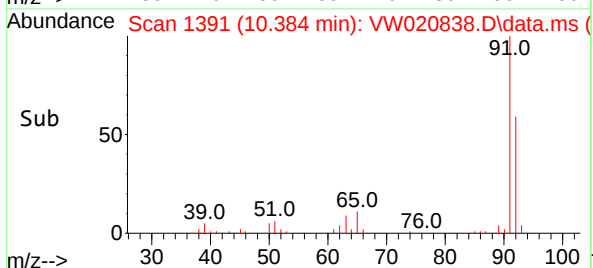
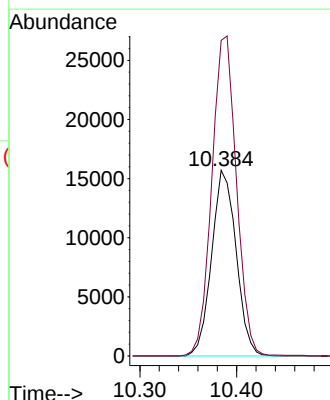
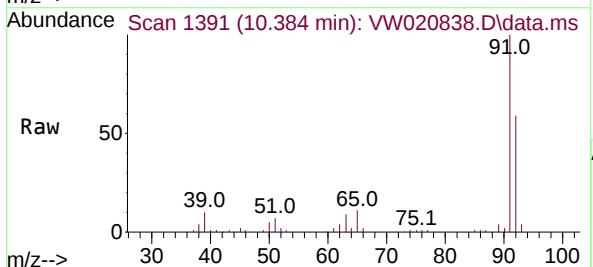
Instrument :
MSVOA_W
ClientSampleId :

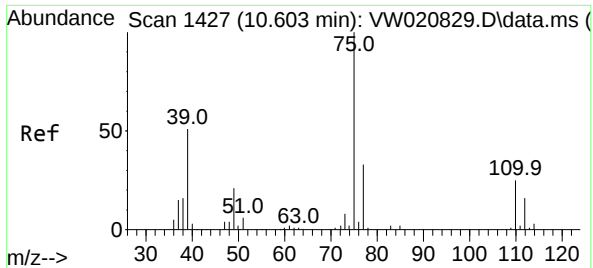
Tgt Ion: 43 Resp: 40223
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0



#52
Toluene
Concen: 18.040 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 92 Resp: 27579
Ion Ratio Lower Upper
92 100
91 174.0 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 17.582 ug/l

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

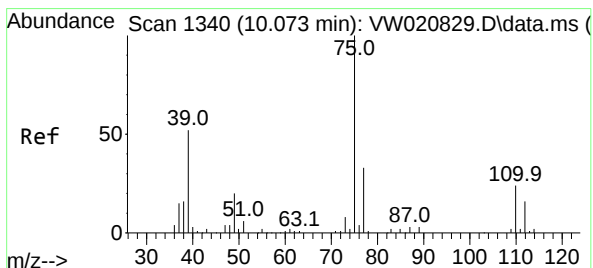
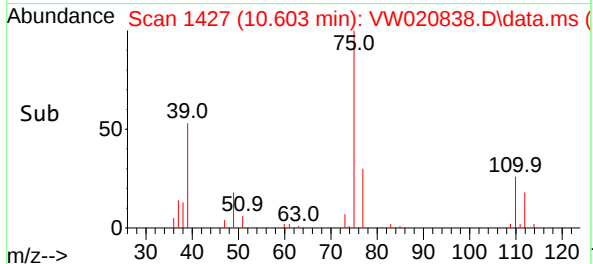
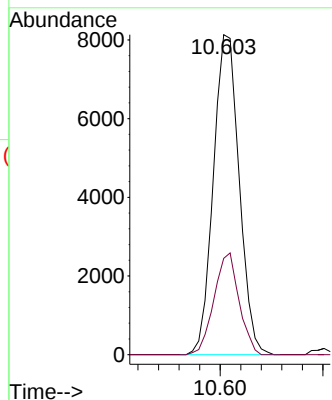
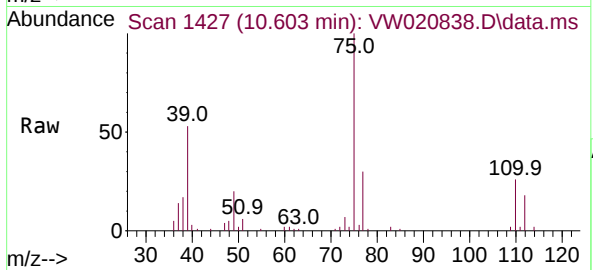
ClientSampleId :

Tgt Ion: 75 Resp: 14169

Ion Ratio Lower Upper

75 100

77 30.1 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 17.797 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

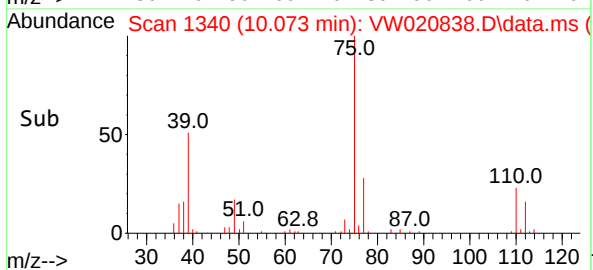
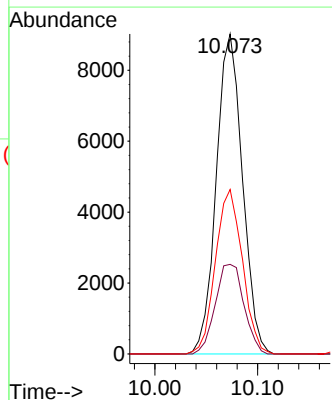
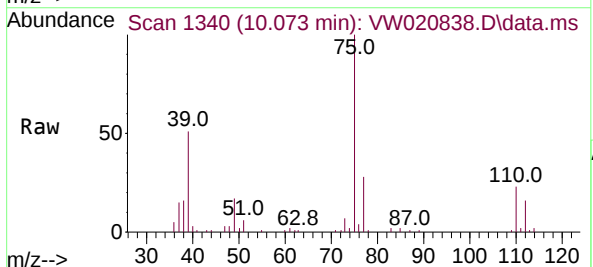
Tgt Ion: 75 Resp: 15959

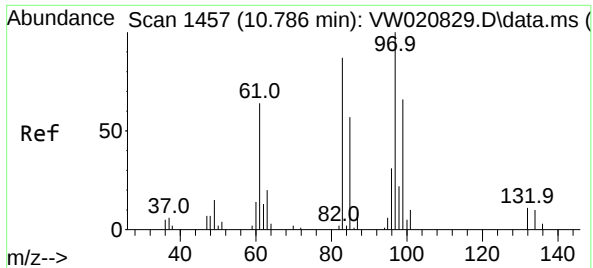
Ion Ratio Lower Upper

75 100

77 28.0 23.8 35.8

39 51.4 43.1 64.7

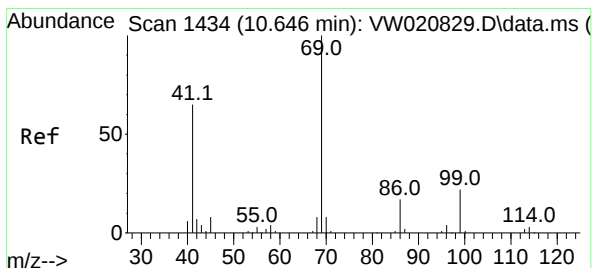
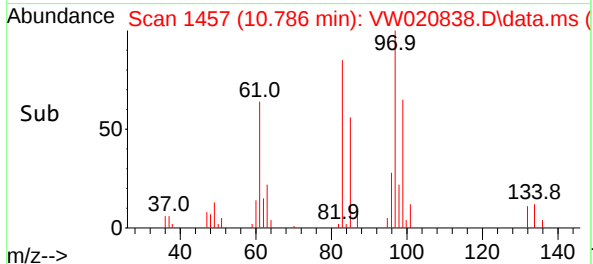
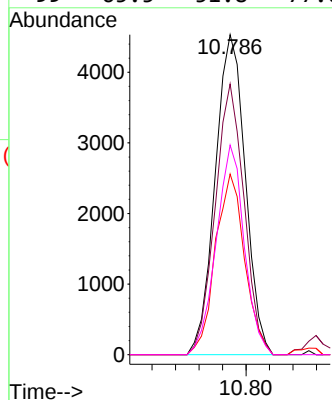
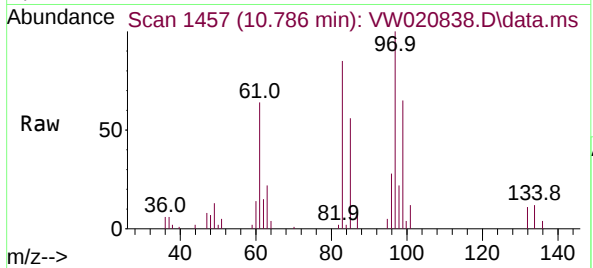




#55
1,1,2-Trichloroethane
Concen: 18.513 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

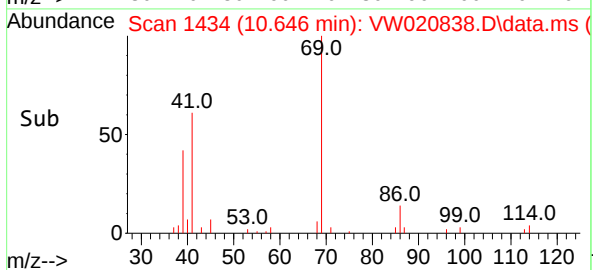
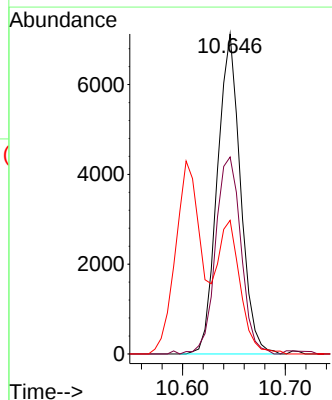
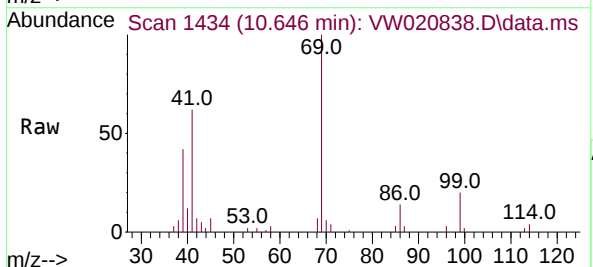
Instrument :
MSVOA_W
ClientSampleId :

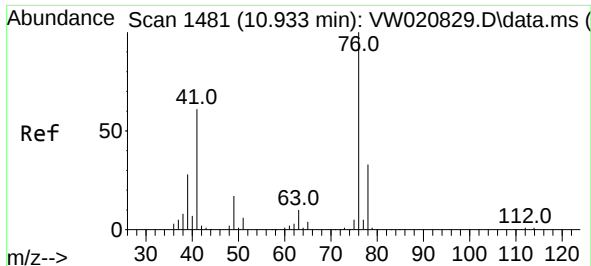
Tgt Ion: 97	Resp: 8057
Ion Ratio	Lower Upper
97 100	
83 84.6	69.0 103.4
85 56.5	44.3 66.5
99 65.5	51.8 77.6



#56
Ethyl methacrylate
Concen: 18.529 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 69	Resp: 11128
Ion Ratio	Lower Upper
69 100	
41 67.6	56.6 85.0
39 40.1	29.6 44.4

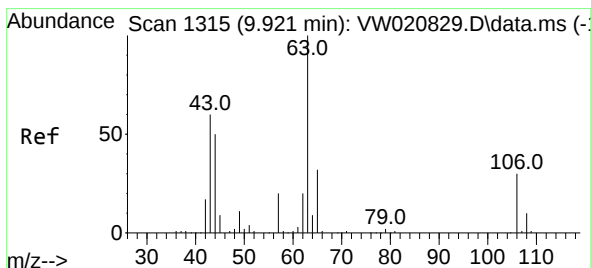
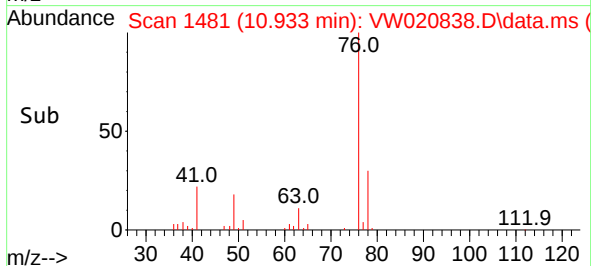
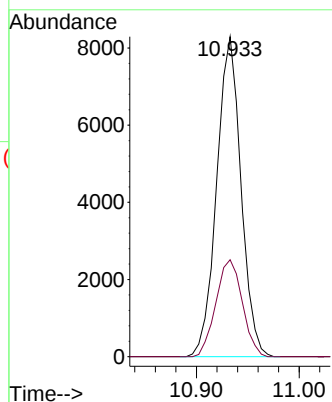
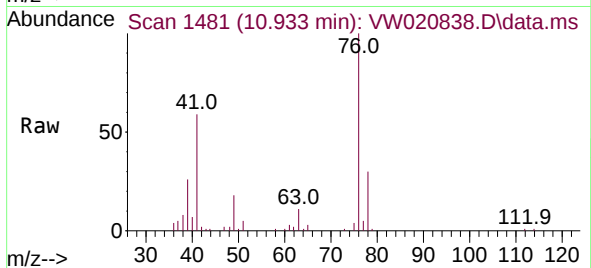




#57
1,3-Dichloropropane
Concen: 18.507 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

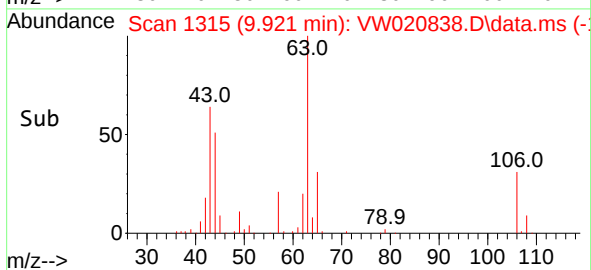
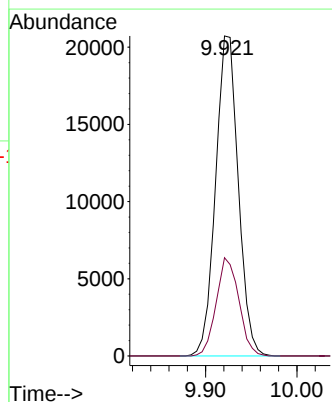
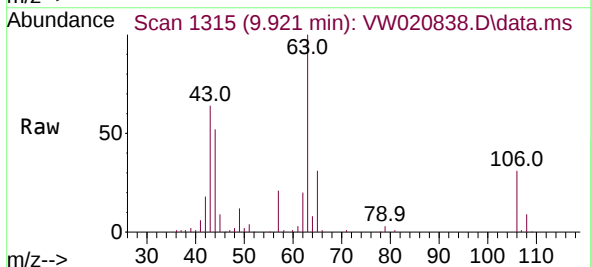
Instrument :
MSVOA_W
ClientSampleId :

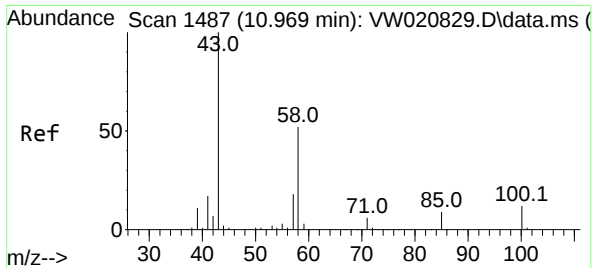
Tgt Ion: 76 Resp: 13607
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 105.944 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 63 Resp: 35748
Ion Ratio Lower Upper
63 100
106 30.7 23.0 34.6





#59

2-Hexanone

Concen: 92.127 ug/l

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

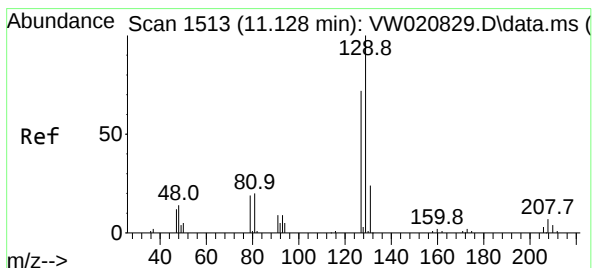
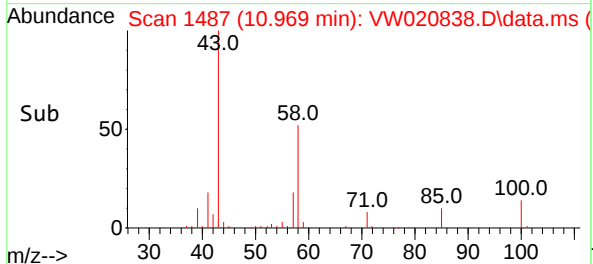
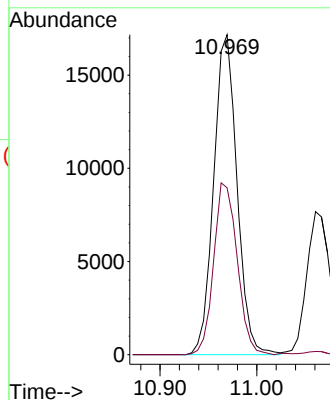
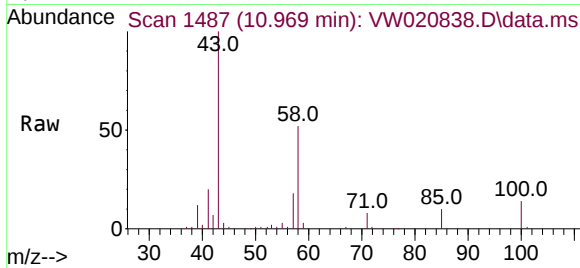
ClientSampleId :

Tgt Ion: 43 Resp: 28737

Ion Ratio Lower Upper

43 100

58 54.1 26.4 79.2



#60

Dibromochloromethane

Concen: 17.590 ug/l

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW020838.D

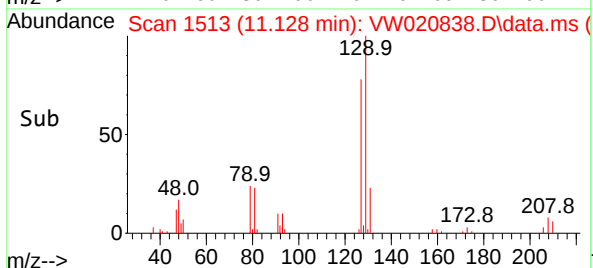
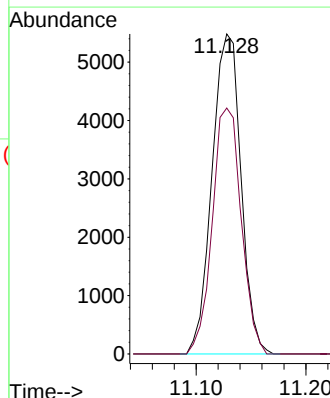
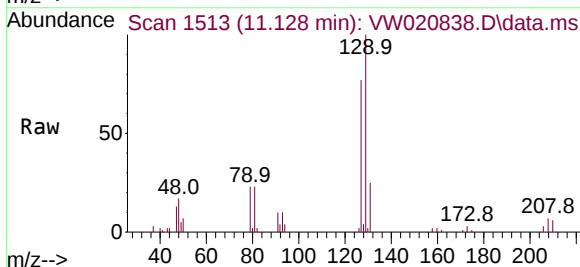
Acq: 10 Nov 2021 17:14

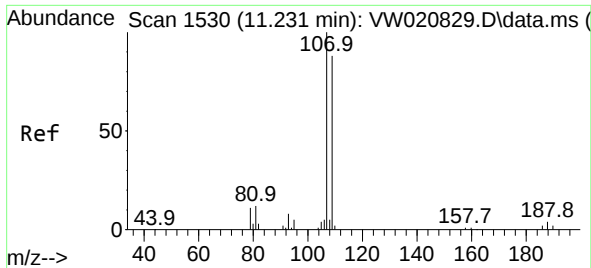
Tgt Ion:129 Resp: 10059

Ion Ratio Lower Upper

129 100

127 76.9 38.9 116.6

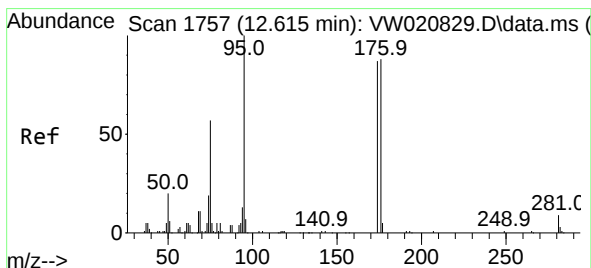
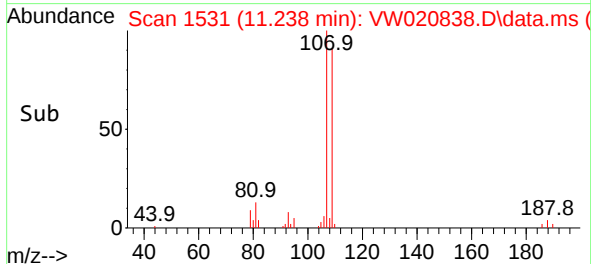
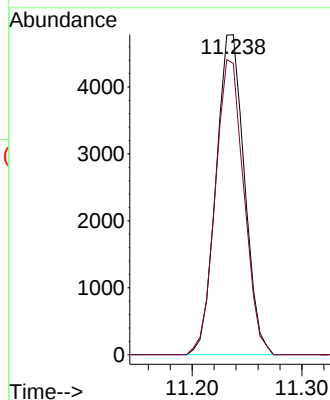
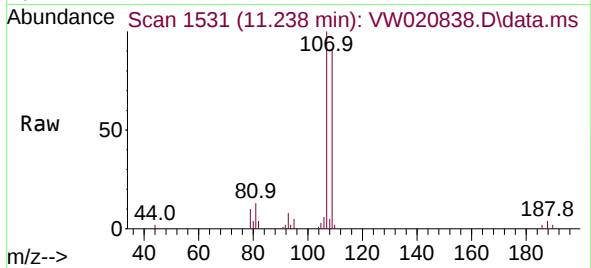




#61
1,2-Dibromoethane
Concen: 19.103 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

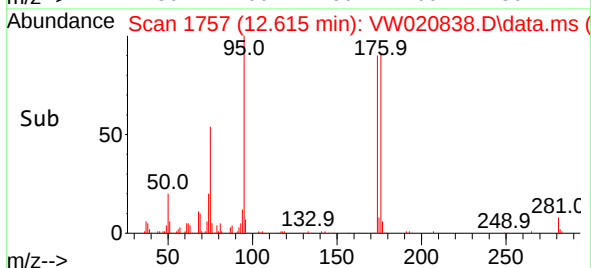
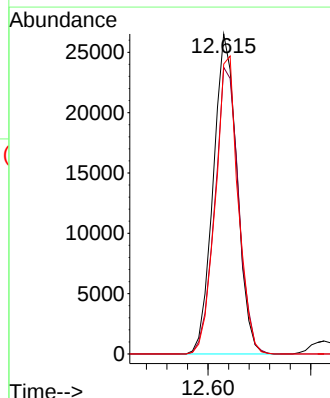
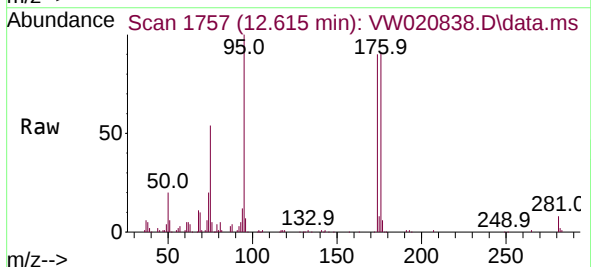
Instrument :
MSVOA_W
ClientSampleId :

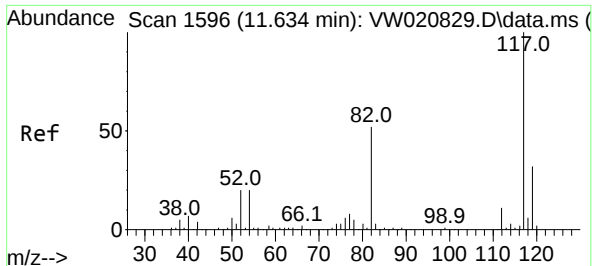
Tgt Ion:107 Resp: 8590
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.872 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 95 Resp: 42343
Ion Ratio Lower Upper
95 100
174 89.7 0.0 166.4
176 89.2 0.0 159.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.628 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020838.D

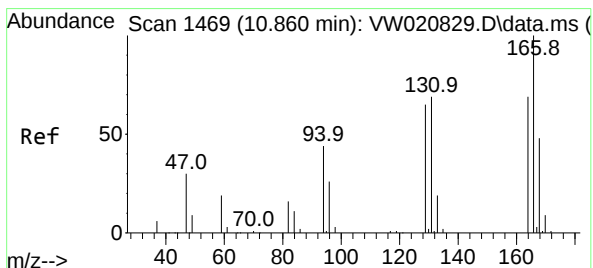
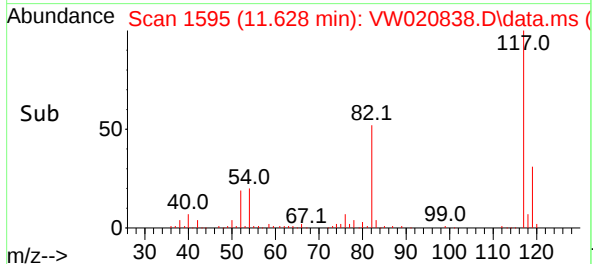
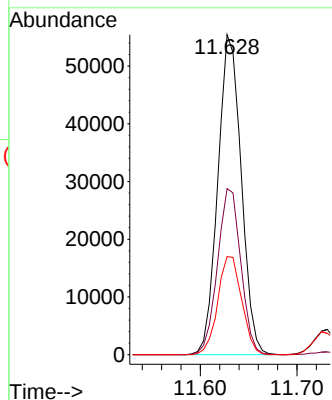
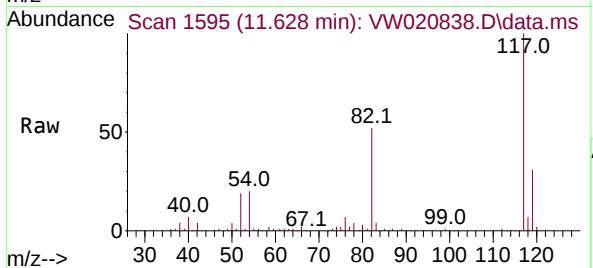
Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:117	Resp:	92971
Ion	Ratio	Lower Upper
117	100	
82	51.9	45.6 68.4
119	30.6	25.0 37.4



#64

Tetrachloroethene

Concen: 19.277 ug/l

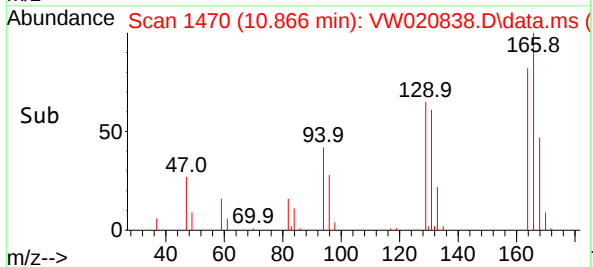
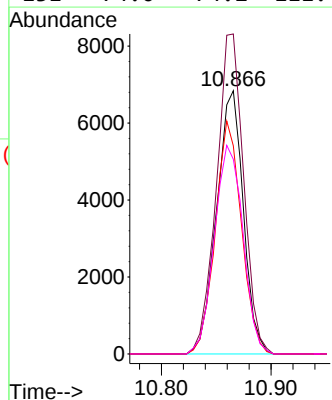
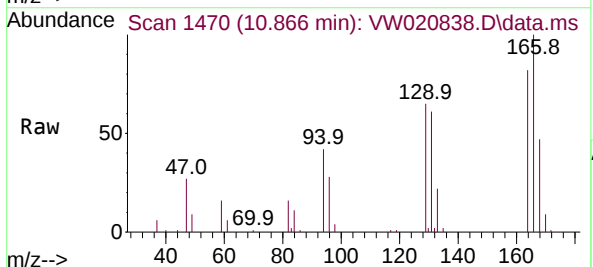
RT: 10.866 min Scan# 1470

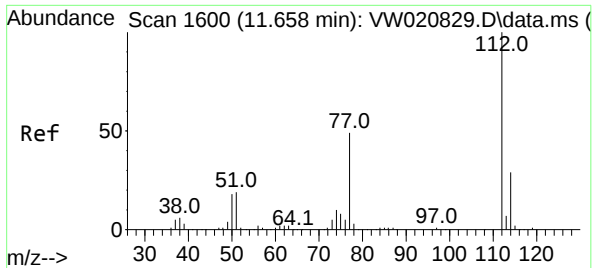
Delta R.T. 0.006 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Tgt Ion:164	Resp:	11597
Ion	Ratio	Lower Upper
164	100	
166	121.6	110.2 165.4
129	79.1	74.4 111.6
131	74.0	74.2 111.4#





#65

Chlorobenzene

Concen: 17.943 ug/l

RT: 11.658 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

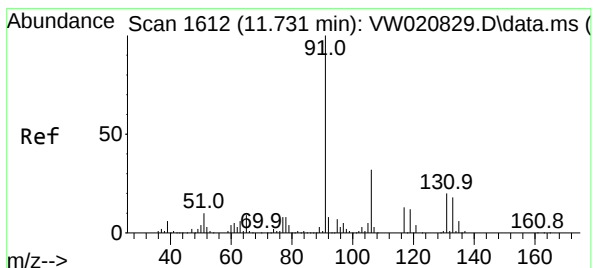
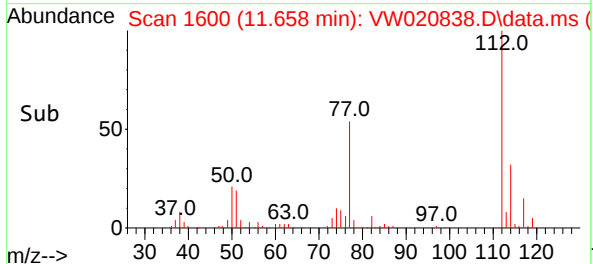
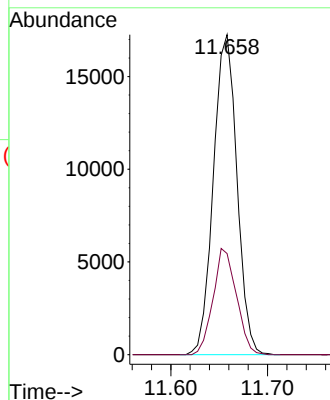
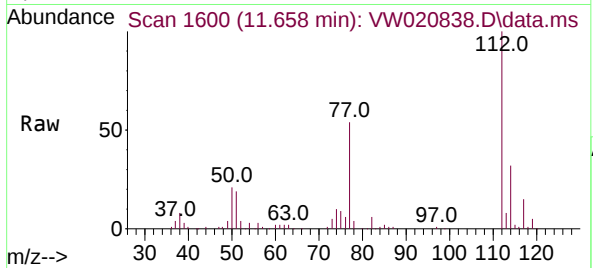
ClientSampleId :

Tgt Ion:112 Resp: 29172

Ion Ratio Lower Upper

112 100

114 31.6 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.850 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

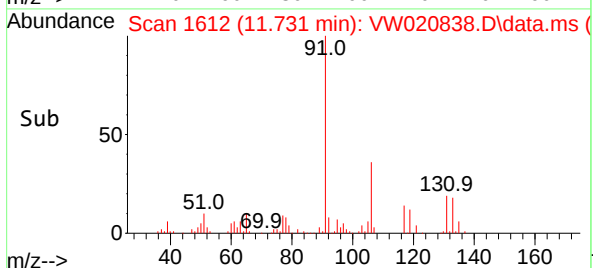
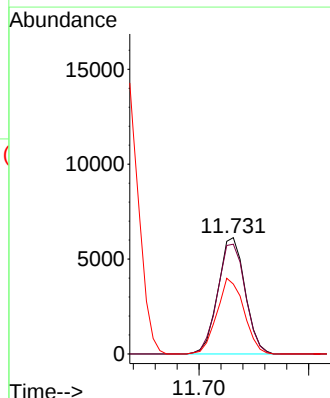
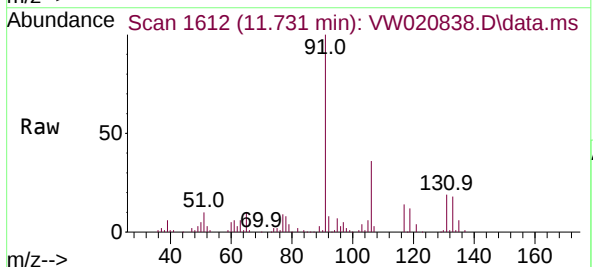
Tgt Ion:131 Resp: 10528

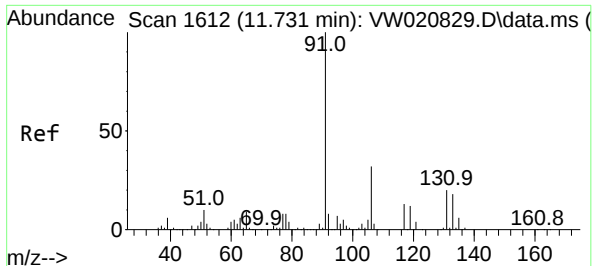
Ion Ratio Lower Upper

131 100

133 97.1 47.9 143.8

119 64.8 31.6 95.0





#67

Ethyl Benzene

Concen: 17.775 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

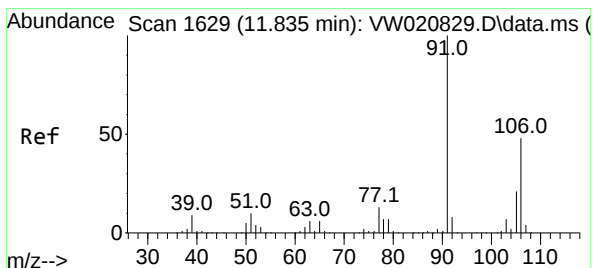
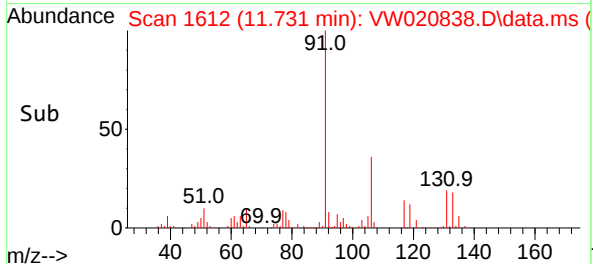
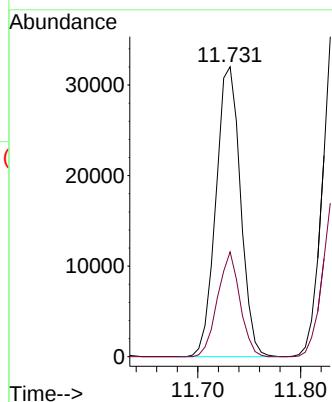
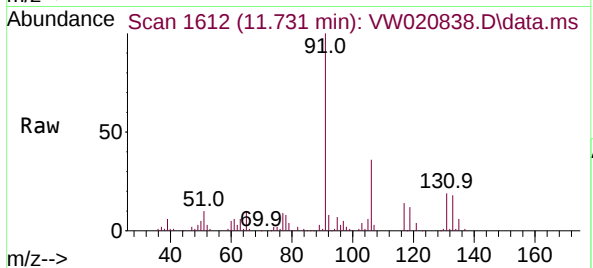
ClientSampleId :

Tgt Ion: 91 Resp: 53121

Ion Ratio Lower Upper

91 100

106 36.2 24.4 36.6



#68

m/p-Xylenes

Concen: 34.841 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020838.D

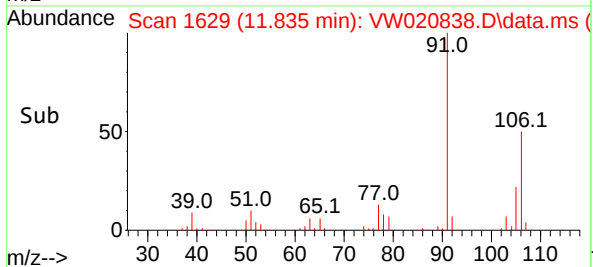
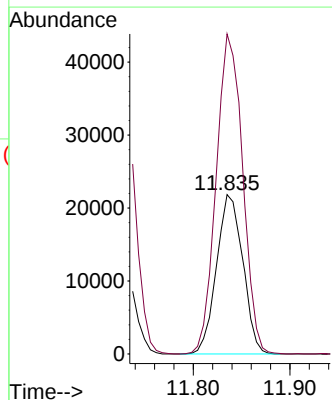
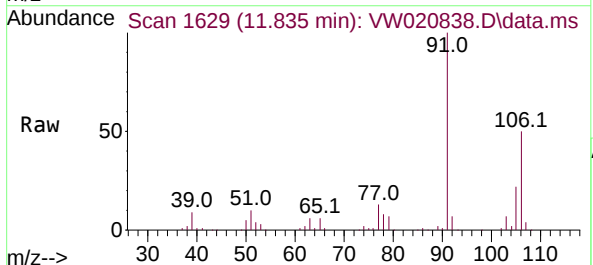
Acq: 10 Nov 2021 17:14

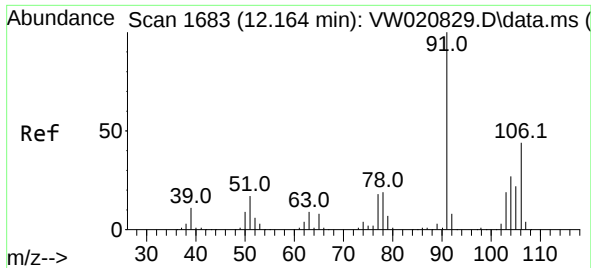
Tgt Ion:106 Resp: 41173

Ion Ratio Lower Upper

106 100

91 202.5 166.4 249.6

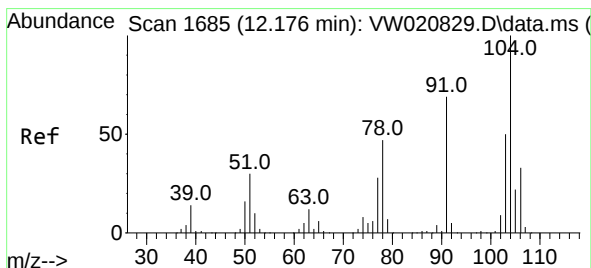
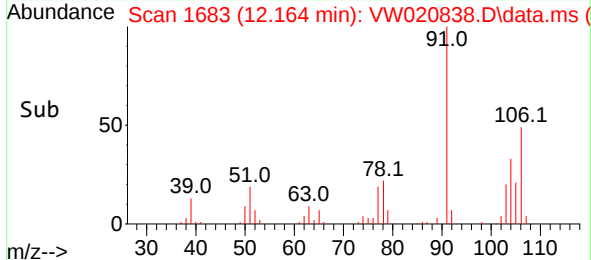
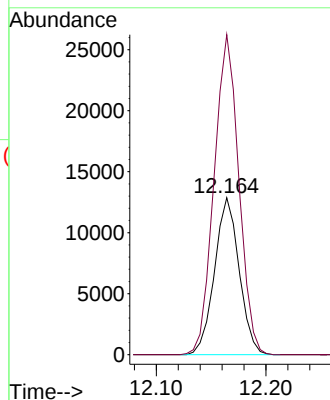
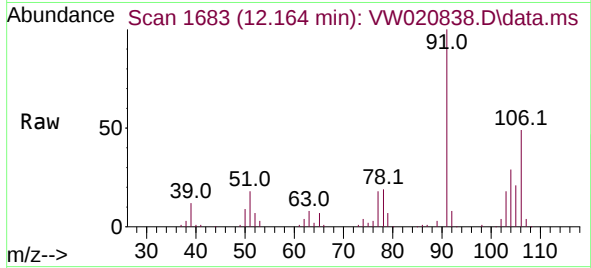




#69
o-Xylene
Concen: 18.291 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

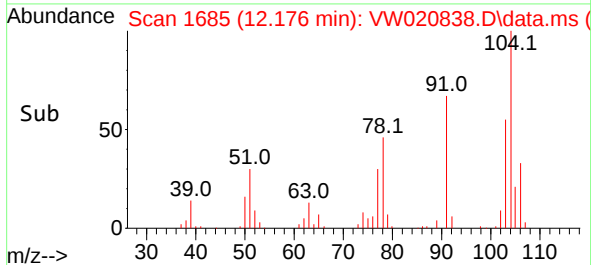
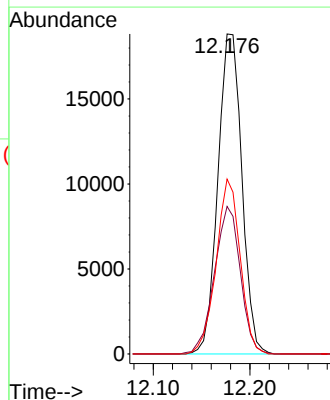
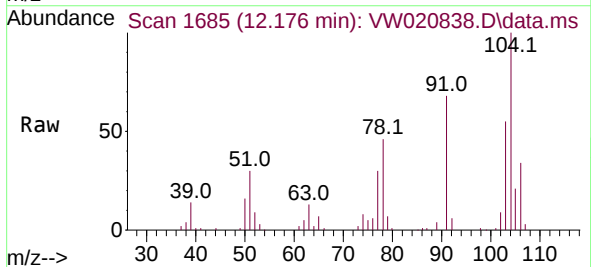
Instrument :
MSVOA_W
ClientSampleId :

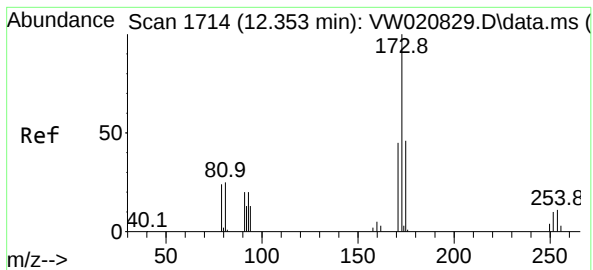
Tgt Ion:106 Resp: 20059
Ion Ratio Lower Upper
106 100
91 205.0 110.9 332.6



#70
Styrene
Concen: 17.666 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

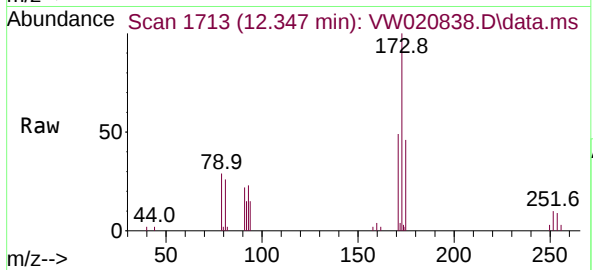
Tgt Ion:104 Resp: 32359
Ion Ratio Lower Upper
104 100
78 49.9 41.4 62.0
103 54.8 43.3 64.9



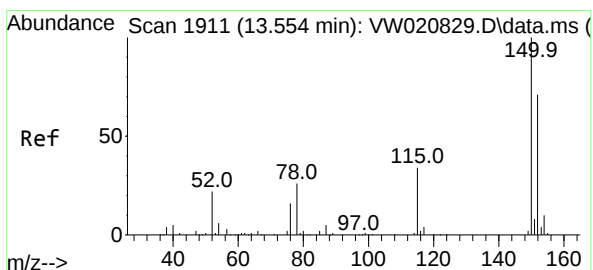
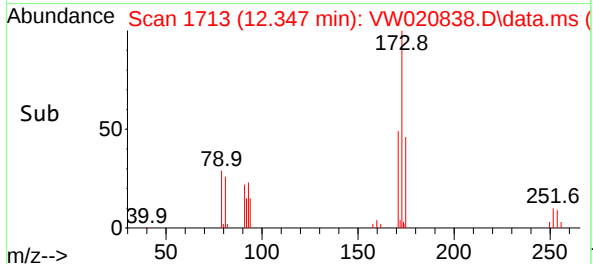
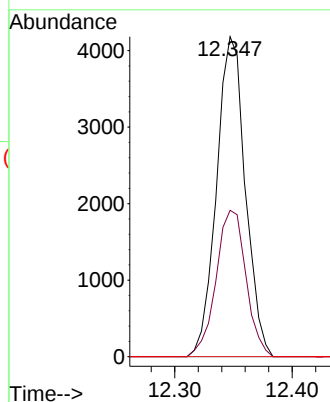


#71
Bromoform
Concen: 18.663 ug/l
RT: 12.347 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :

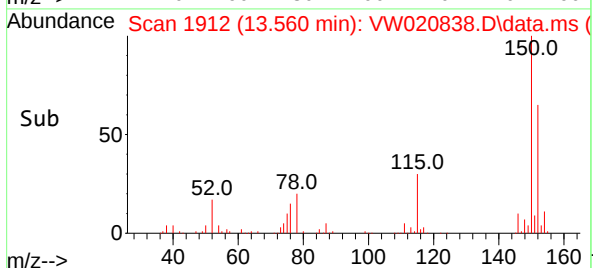
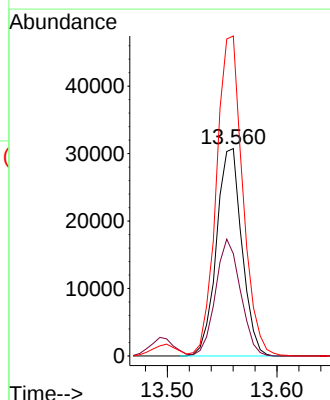
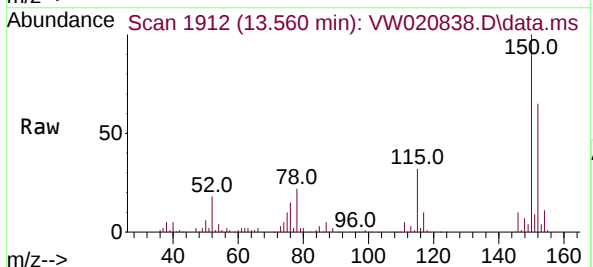


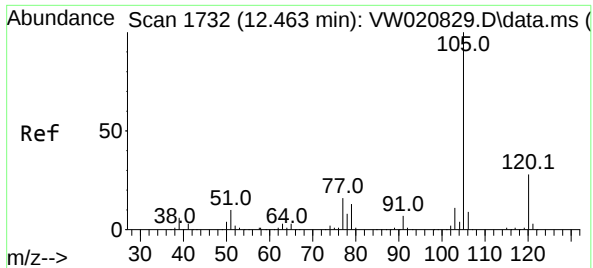
Tgt Ion:173 Resp: 7115
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion:152 Resp: 49514
Ion Ratio Lower Upper
152 100
115 55.3 29.6 88.9
150 159.8 0.0 352.6

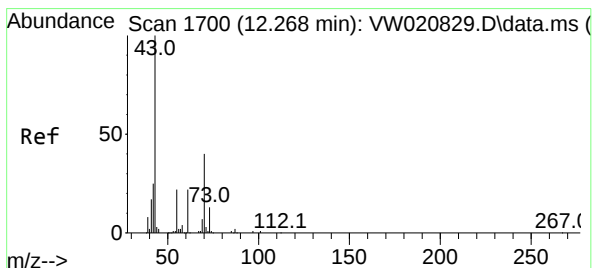
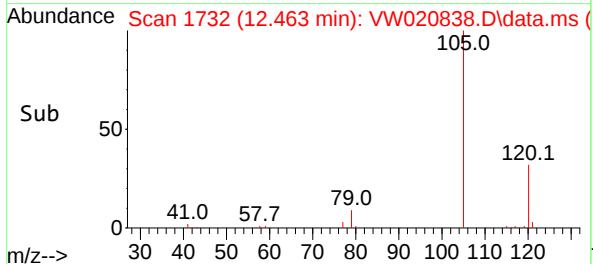
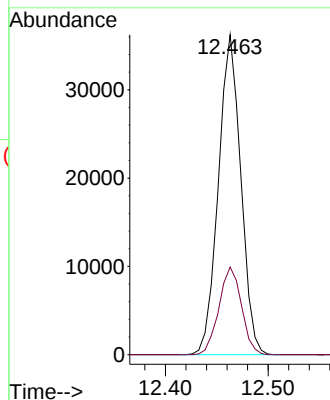
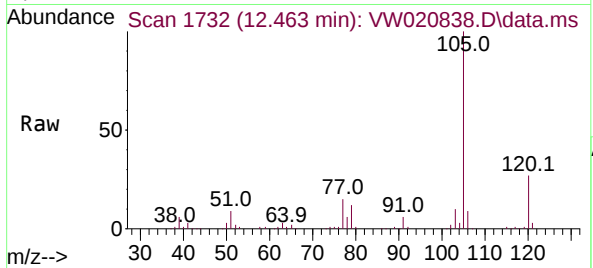




#73
Isopropylbenzene
Concen: 17.746 ug/l
RT: 12.463 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

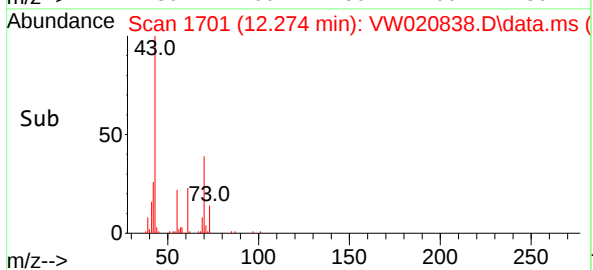
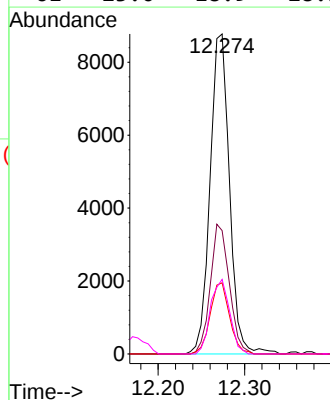
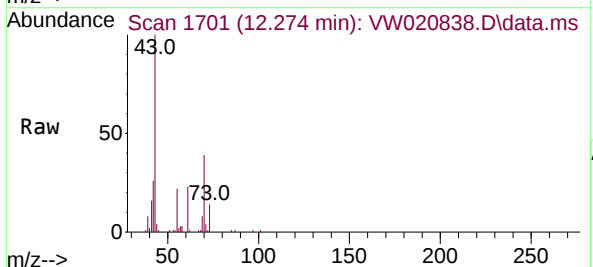
Instrument :
MSVOA_W
ClientSampleId :

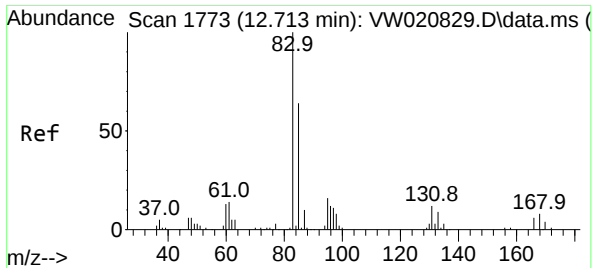
Tgt Ion:105 Resp: 54813
Ion Ratio Lower Upper
105 100
120 27.5 13.0 39.0



#74
N-ethyl acetate
Concen: 18.534 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 43 Resp: 13670
Ion Ratio Lower Upper
43 100
70 39.6 33.4 50.2
55 22.2 20.1 30.1
61 23.0 18.9 28.3

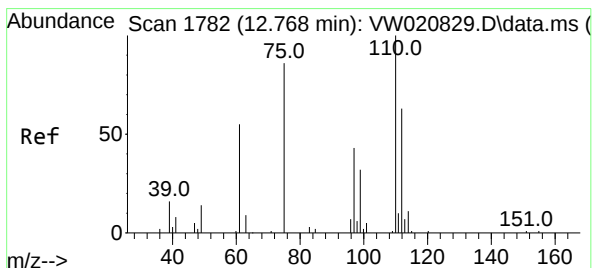
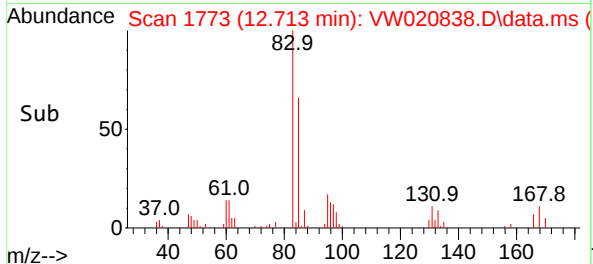
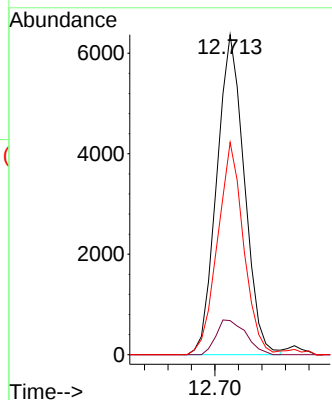
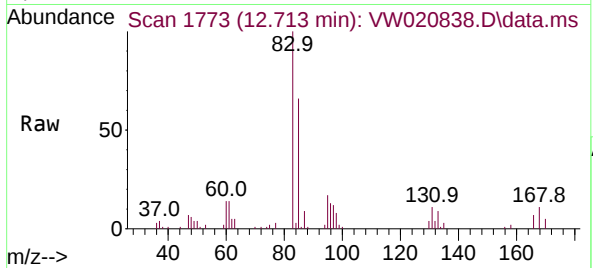




#75
1,1,2,2-Tetrachloroethane
Concen: 18.826 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

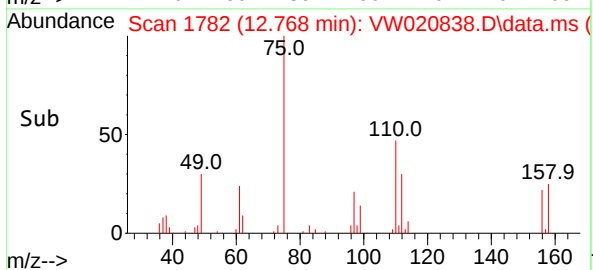
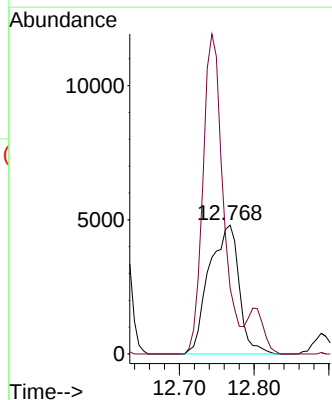
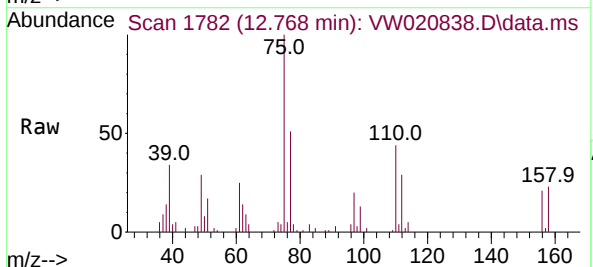
Instrument :
MSVOA_W
ClientSampleId :

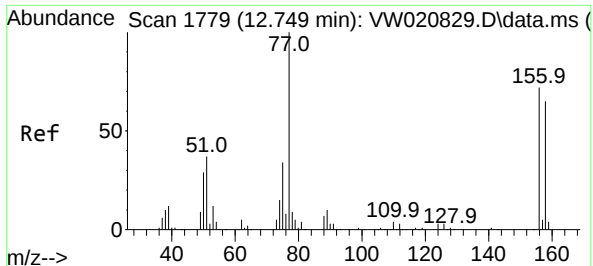
Tgt Ion: 83 Resp: 10380
Ion Ratio Lower Upper
83 100
131 11.7 5.8 17.3
85 63.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 35.164 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 75 Resp: 13387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

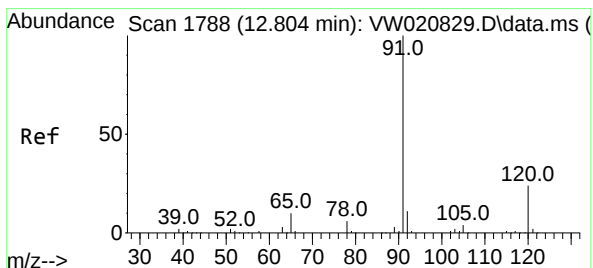
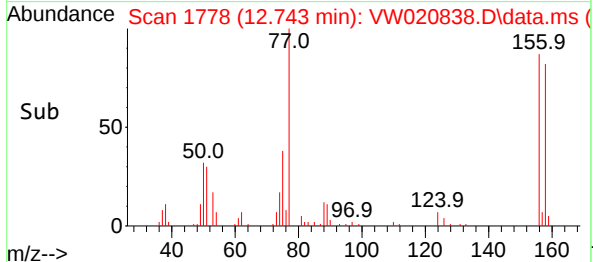
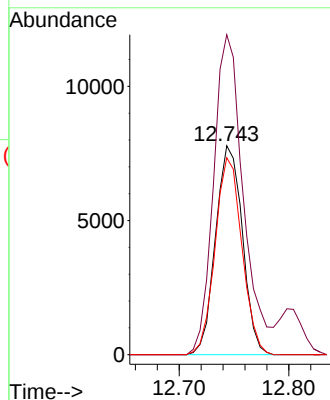
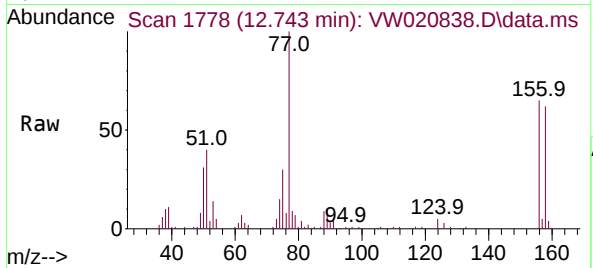




#77
Bromobenzene
Concen: 18.496 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

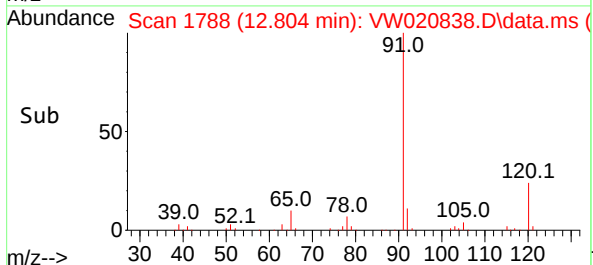
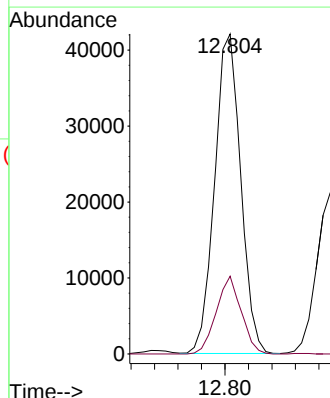
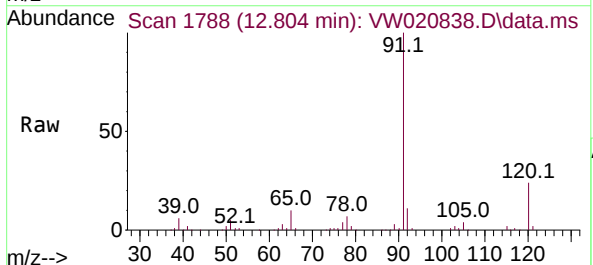
Instrument :
MSVOA_W
ClientSampleId :

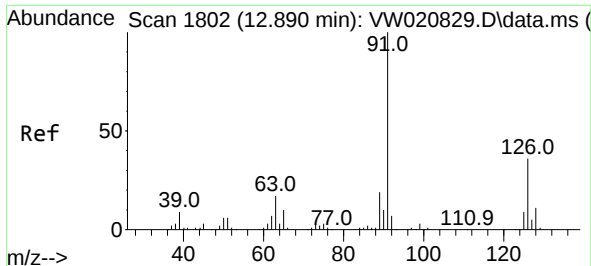
Tgt Ion:156 Resp: 13238
Ion Ratio Lower Upper
156 100
77 170.3 91.8 275.6
158 94.4 47.9 143.8



#78
n-propylbenzene
Concen: 17.232 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 91 Resp: 64663
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 17.137 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

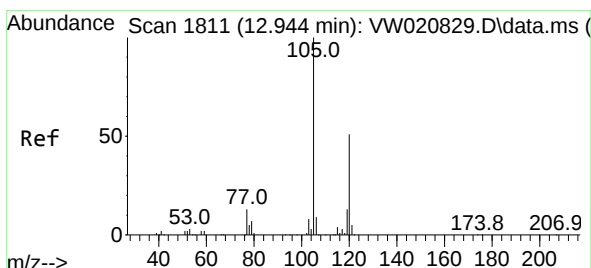
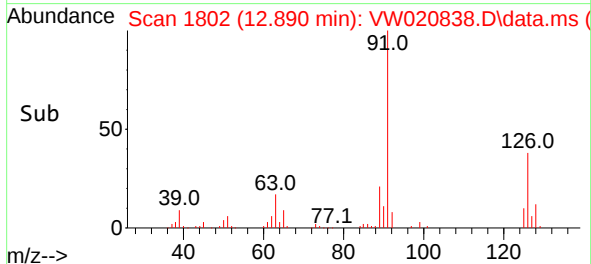
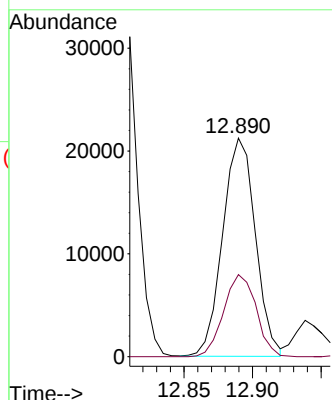
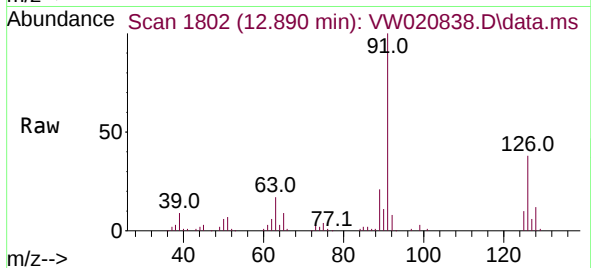
ClientSampleId :

Tgt Ion: 91 Resp: 35272

Ion Ratio Lower Upper

91 100

126 37.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 17.468 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020838.D

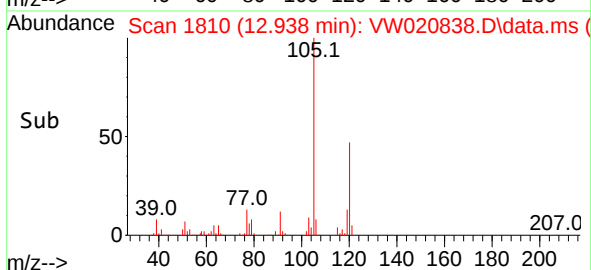
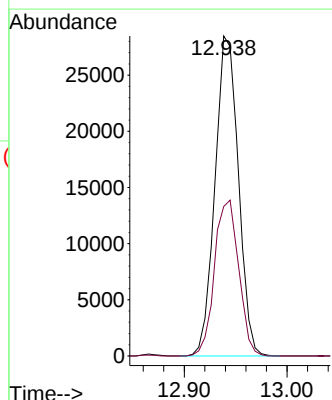
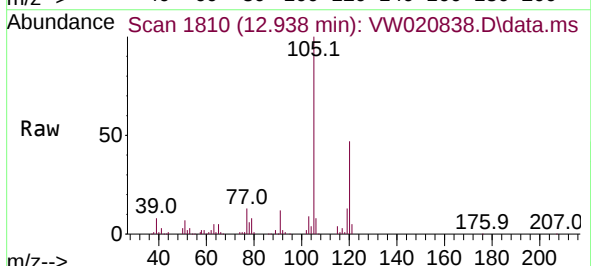
Acq: 10 Nov 2021 17:14

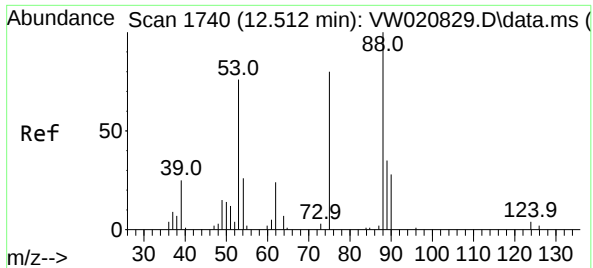
Tgt Ion: 105 Resp: 44950

Ion Ratio Lower Upper

105 100

120 50.4 24.3 72.9

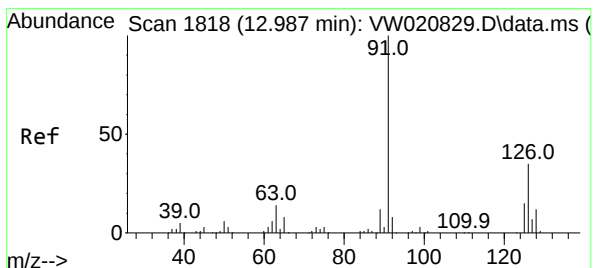
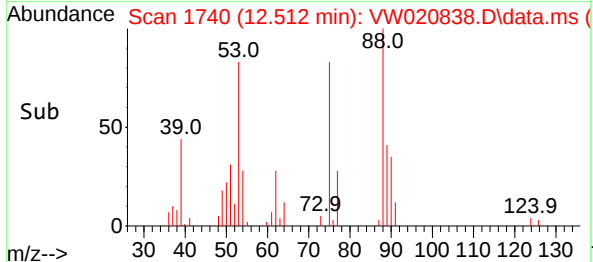
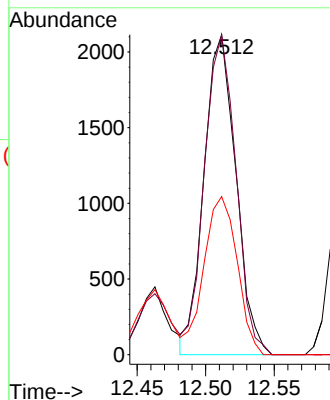
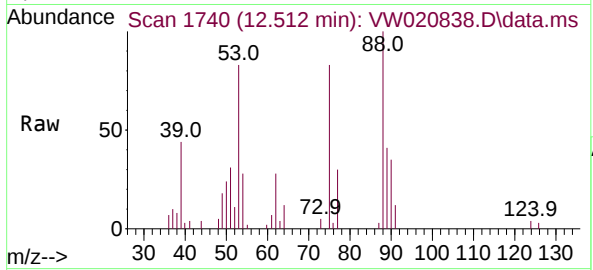




#81
trans-1,4-Dichloro-2-butene
Concen: 17.699 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

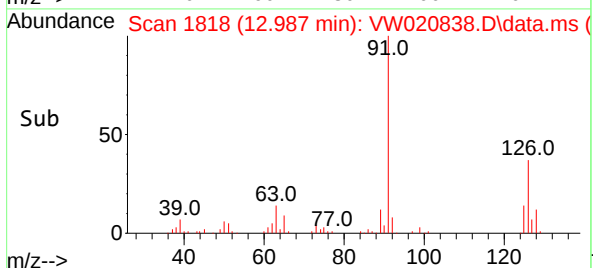
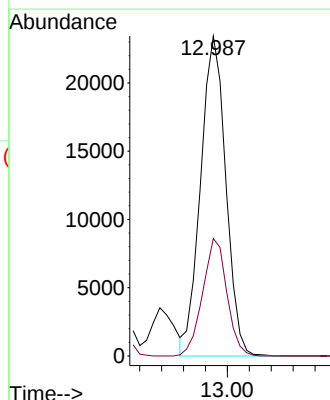
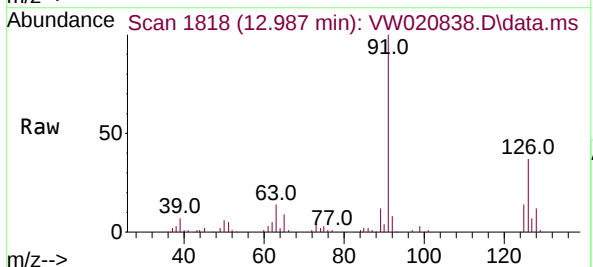
Instrument :
MSVOA_W
ClientSampleId :

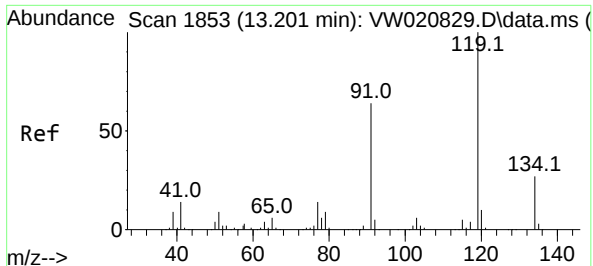
Tgt Ion: 75 Resp: 3423
Ion Ratio Lower Upper
75 100
53 98.9 83.7 125.5
89 51.7 36.7 55.1



#82
4-Chlorotoluene
Concen: 17.545 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

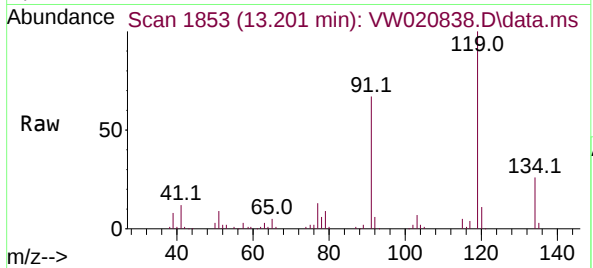
Tgt Ion: 91 Resp: 37368
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.4



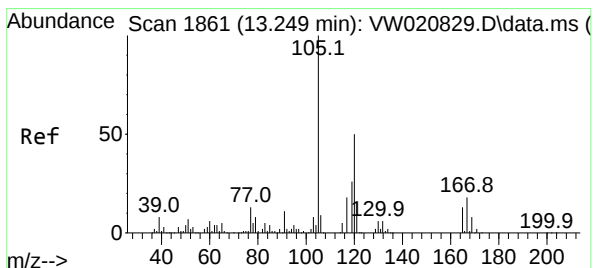
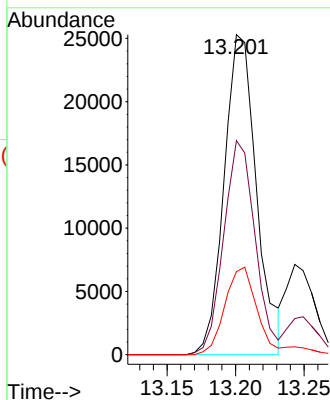
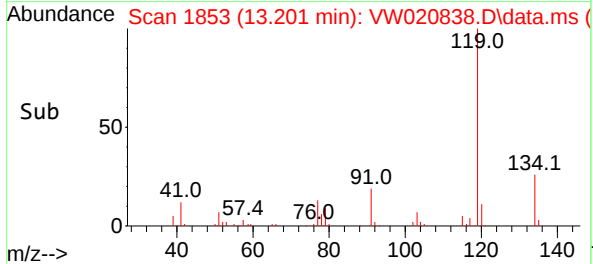


#83
tert-Butylbenzene
Concen: 17.255 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14

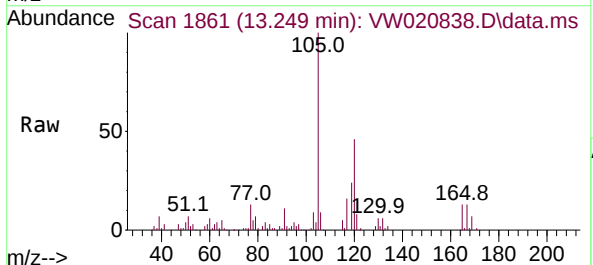
Instrument :
MSVOA_W
ClientSampleId :



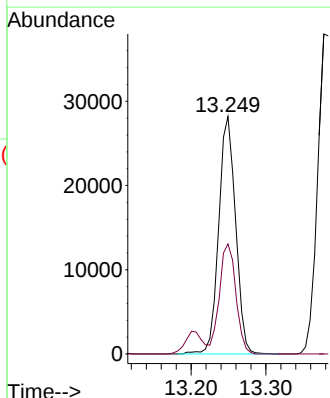
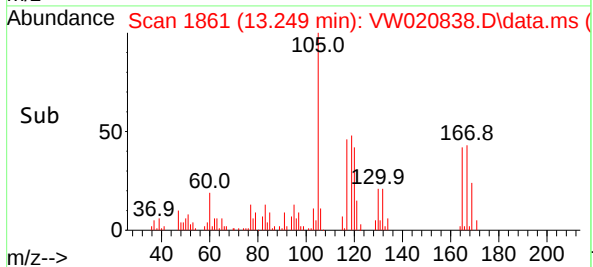
Tgt Ion:119 Resp: 41688
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.7
134 28.7 12.4 37.2

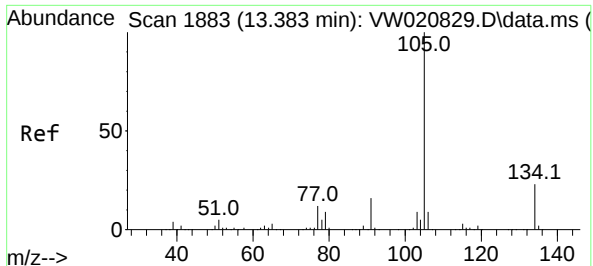


#84
1,2,4-Trimethylbenzene
Concen: 17.527 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020838.D
Acq: 10 Nov 2021 17:14



Tgt Ion:105 Resp: 44327
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7

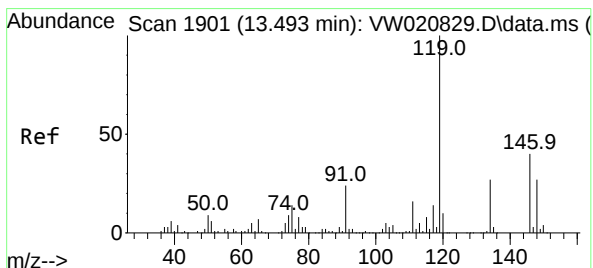
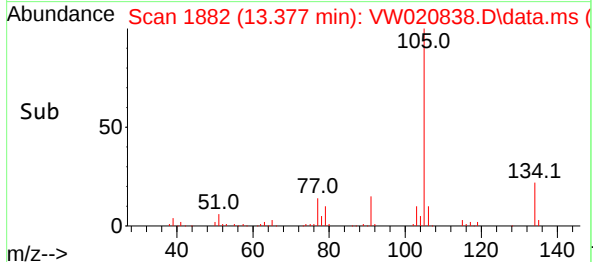
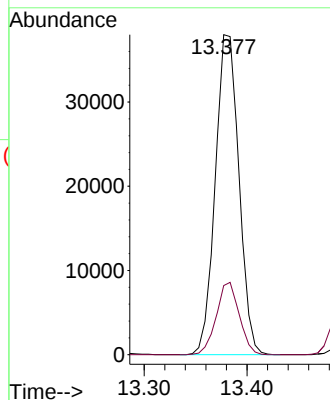
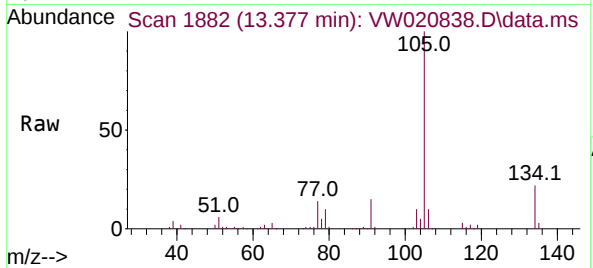




#85
 sec-Butylbenzene
 Concen: 17.550 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

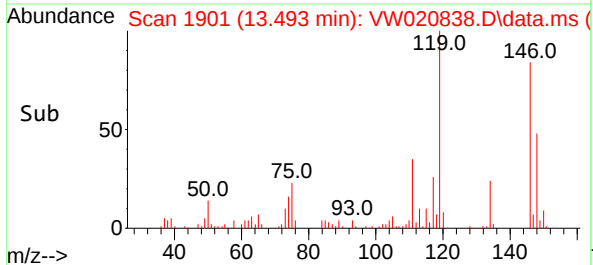
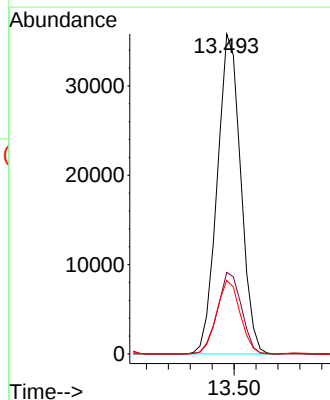
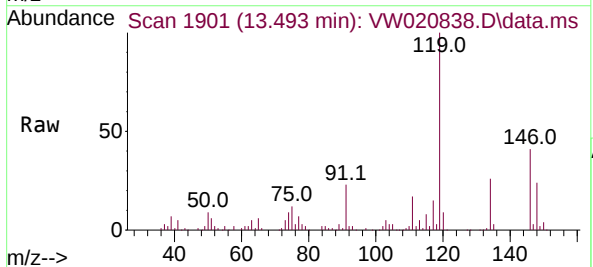
Instrument :
 MSVOA_W
 ClientSampleId :

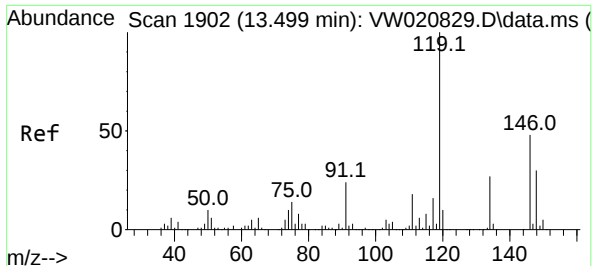
Tgt Ion:105 Resp: 60611
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.000 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020838.D
 Acq: 10 Nov 2021 17:14

Tgt Ion:119 Resp: 53279
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 23.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 17.872 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

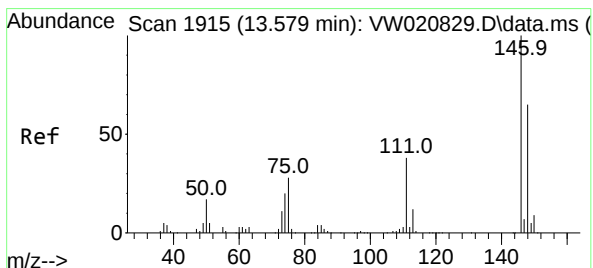
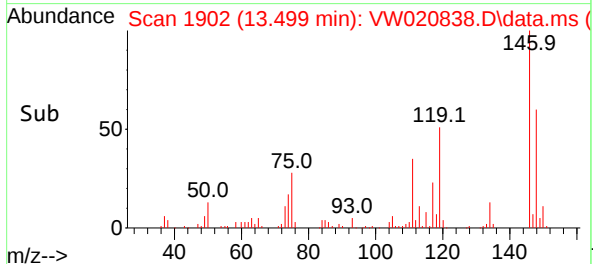
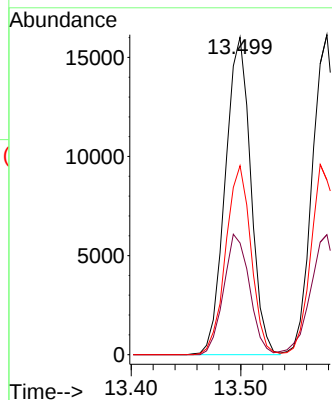
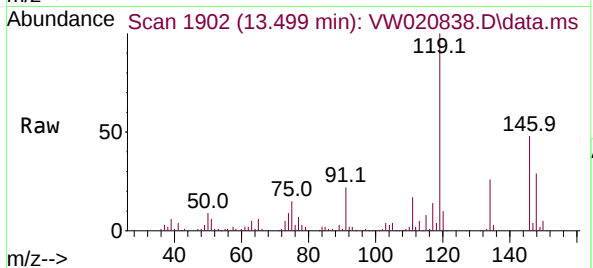
Tgt Ion:146 Resp: 25869

Ion Ratio Lower Upper

146 100

111 38.4 19.4 58.2

148 59.1 30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 18.103 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

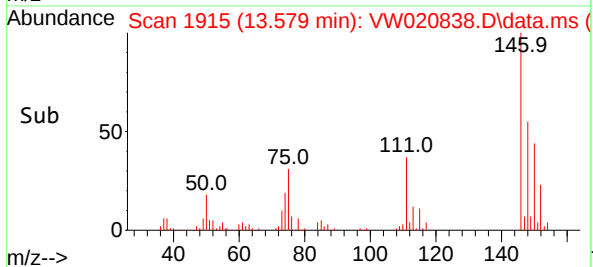
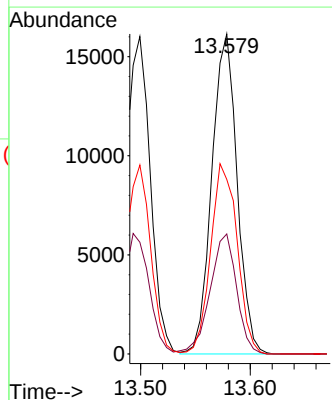
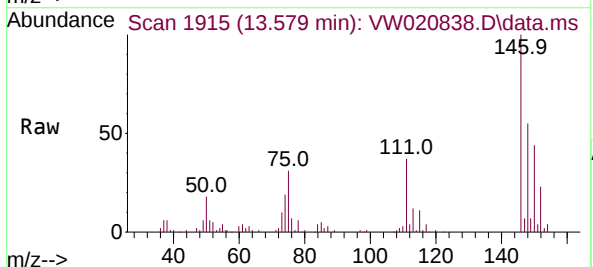
Tgt Ion:146 Resp: 25883

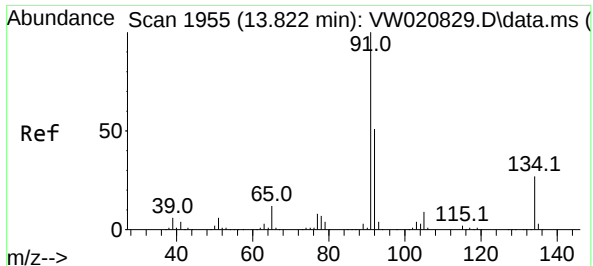
Ion Ratio Lower Upper

146 100

111 39.5 19.4 58.4

148 62.4 32.4 97.2





#89

n-Butylbenzene

Concen: 17.172 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020838.D

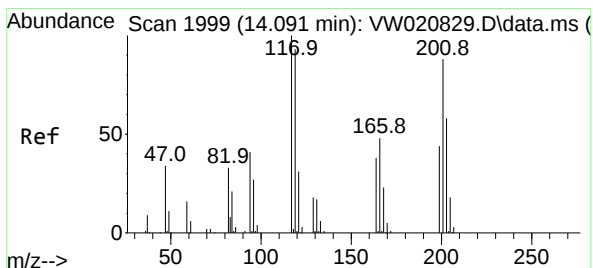
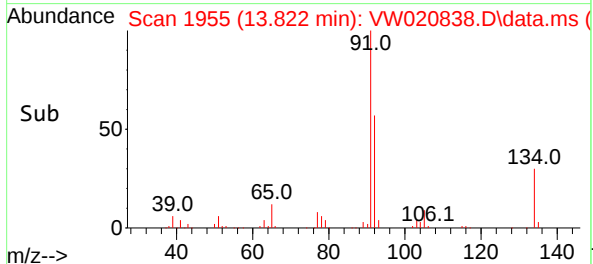
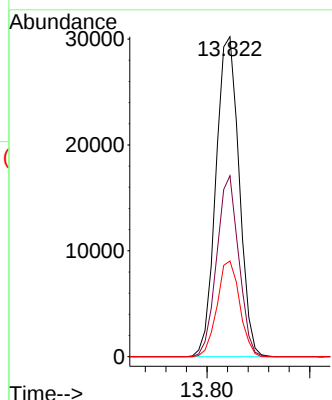
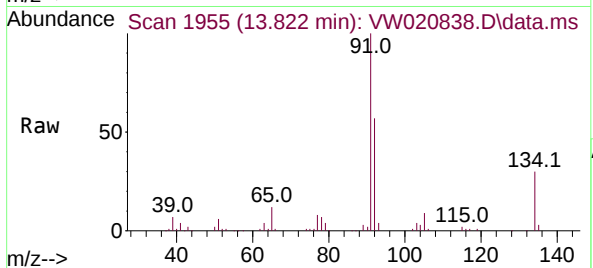
Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	47317
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.1	81.2
134	29.1	13.4	40.1



#90

Hexachloroethane

Concen: 16.507 ug/l

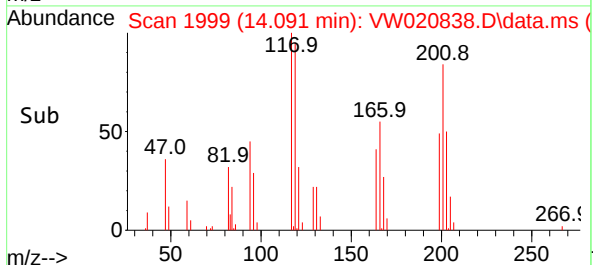
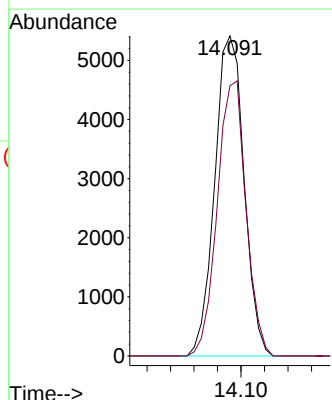
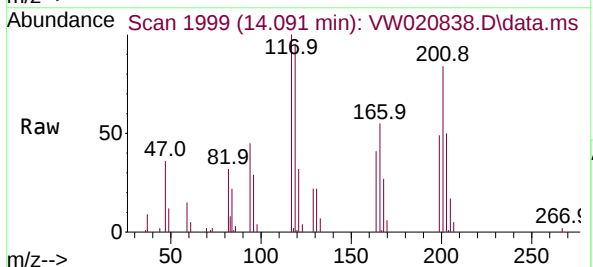
RT: 14.091 min Scan# 1999

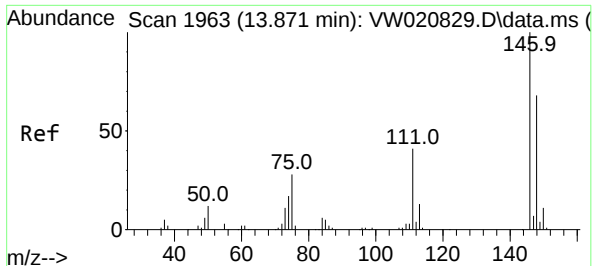
Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Tgt Ion:	117	Resp:	9394
Ion	Ratio	Lower	Upper
117	100		
201	84.0	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 19.136 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

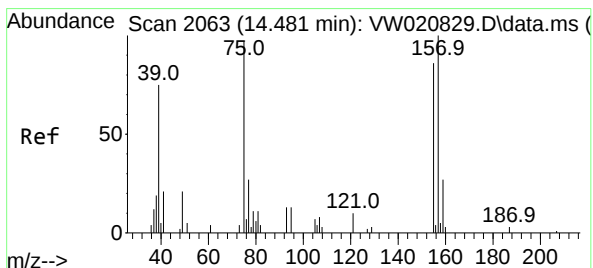
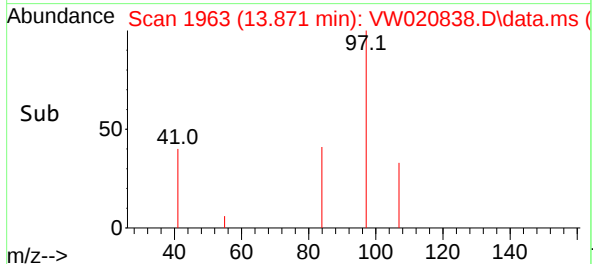
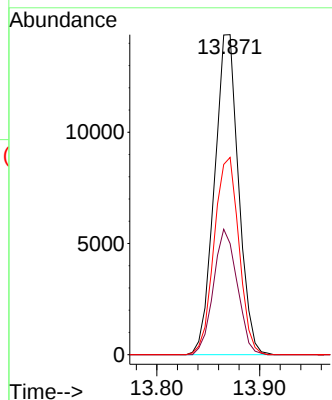
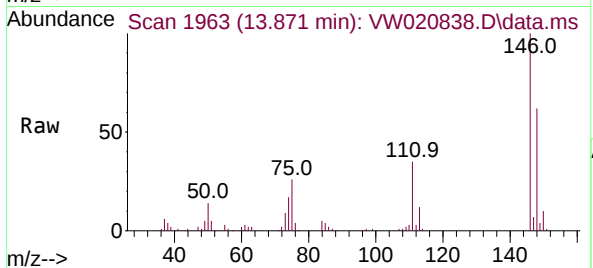
Tgt Ion:146 Resp: 23422

Ion Ratio Lower Upper

146 100

111 38.6 20.4 61.3

148 63.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.452 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

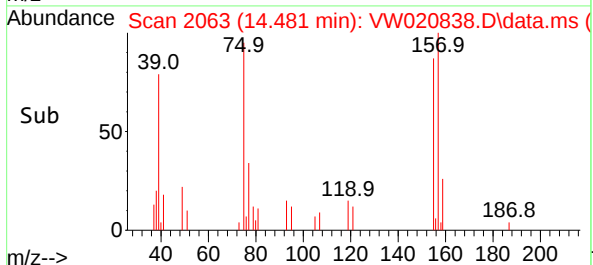
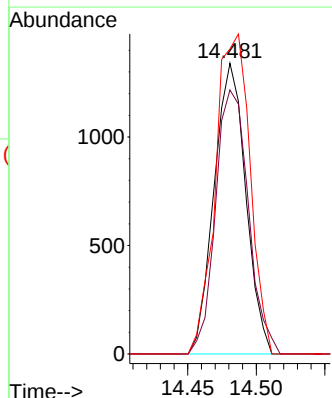
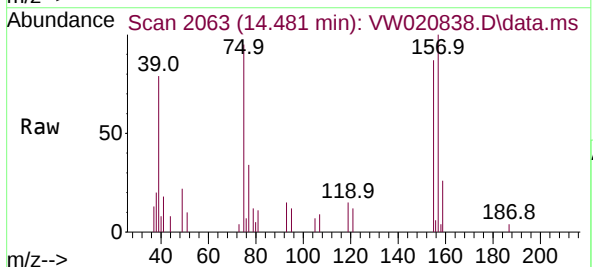
Tgt Ion: 75 Resp: 2152

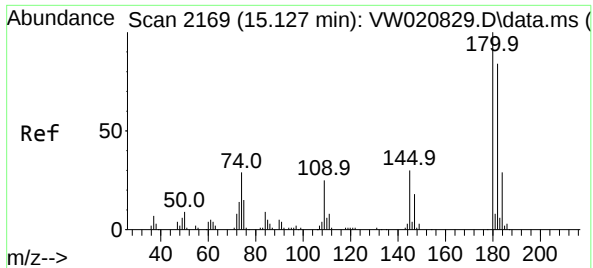
Ion Ratio Lower Upper

75 100

155 94.3 42.5 127.6

157 120.1 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 17.850 ug/l

RT: 15.133 min Scan# 2169

Delta R.T. 0.006 min

Lab File: VW020838.D

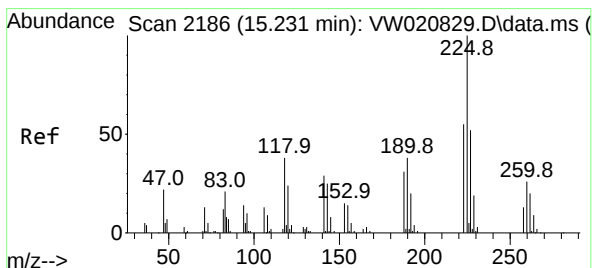
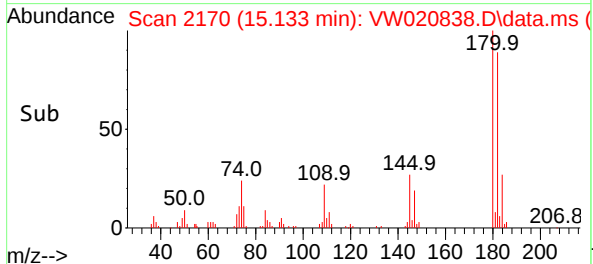
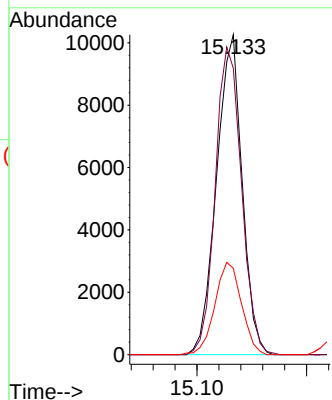
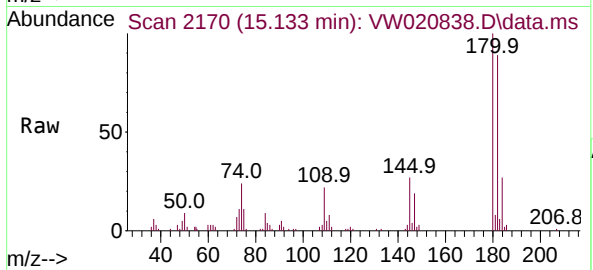
Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	16644
Ion Ratio	Lower	Upper	
180	100		
182	98.4	49.4	148.2
145	30.0	15.2	45.6



#94

Hexachlorobutadiene

Concen: 18.734 ug/l

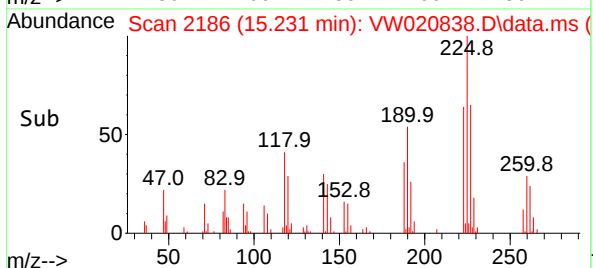
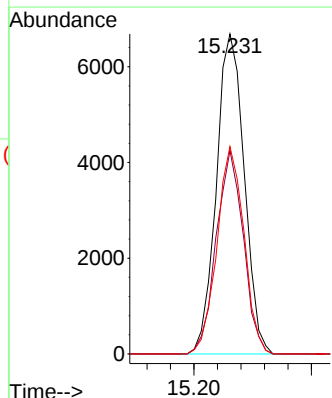
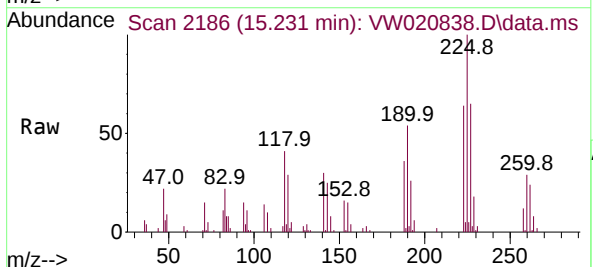
RT: 15.231 min Scan# 2186

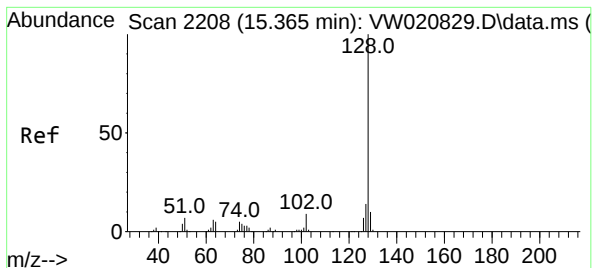
Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Tgt Ion:	225	Resp:	11011
Ion Ratio	Lower	Upper	
225	100		
223	61.7	29.8	89.5
227	62.7	32.8	98.4





#95

Naphthalene

Concen: 18.798 ug/l

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW020838.D

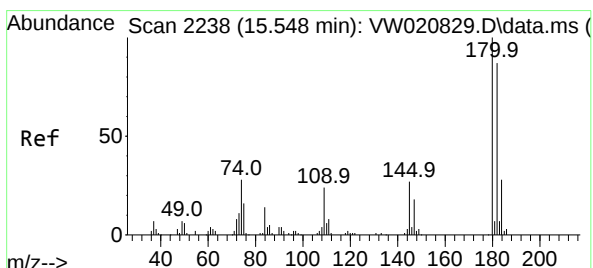
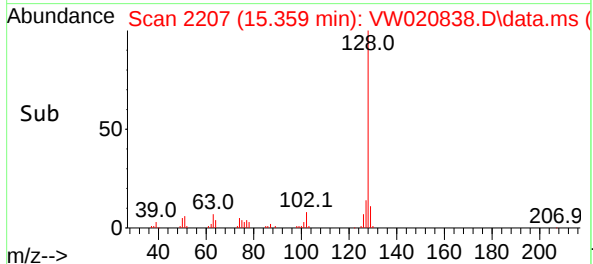
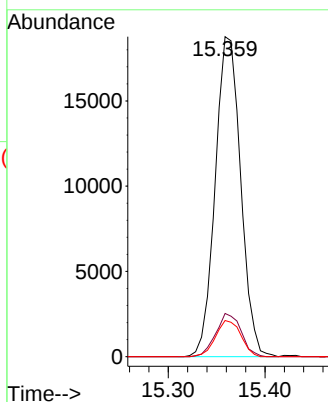
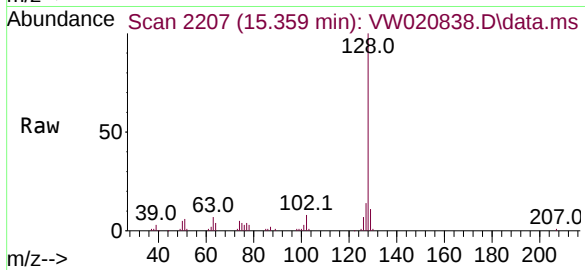
Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	34286
Ion Ratio	Lower	Upper
128	100	
127	13.4	11.1 16.7
129	11.3	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.944 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW020838.D

Acq: 10 Nov 2021 17:14

Tgt Ion:180	Resp:	14452
Ion Ratio	Lower	Upper
180	100	
182	103.9	46.4 139.2
145	32.9	15.7 47.0

