

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020839.D
 Acq On : 10 Nov 2021 17:38
 Operator : SY/VA
 Sample : M4068-01 2.5PPBLOD
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:07:53 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	7.951	168	77612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	110893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	96613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	49989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	33066	51.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.040%	
35) Dibromofluoromethane	7.884	113	32307	52.112	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.323	98	127149	52.420	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	12.615	95	44826	51.224	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.440%	
Target Compounds						Qvalue
3) Chloromethane	2.215	50	1048	2.497	ug/l	98
4) Vinyl Chloride	2.355	62	1354	2.082	ug/l	90
5) Bromomethane	2.775	94	1238	1.919	ug/l	94
6) Chloroethane	2.916	64	573	1.987	ug/l #	41
7) Trichlorofluoromethane	3.251	101	816	4.298	ug/l #	83
8) Diethyl Ether	3.672	74	569	2.152	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.062	101	1591	2.670	ug/l	97
10) Methyl Iodide	4.269	142	1895	2.316	ug/l #	90
11) Tert butyl alcohol	5.153	59	366	8.293	ug/l #	84
12) 1,1-Dichloroethene	4.037	96	1367	2.371	ug/l #	79
13) Acrolein	3.897	56	189	9.741	ug/l #	68
14) Allyl chloride	4.671	41	2035	2.383	ug/l	100
15) Acrylonitrile	5.379	53	1750	11.605	ug/l	98
16) Acetone	4.123	43	2404	18.776	ug/l	93
17) Carbon Disulfide	4.391	76	3484	2.267	ug/l	96
18) Methyl Acetate	4.678	43	1636	2.930	ug/l #	68
19) Methyl tert-butyl Ether	5.434	73	2140	2.603	ug/l #	83
20) Methylene Chloride	4.921	84	4015	4.203	ug/l #	87
21) trans-1,2-Dichloroethene	5.427	96	1566	2.502	ug/l	93
22) Diisopropyl ether	6.318	45	3735	2.329	ug/l	97
23) Vinyl Acetate	6.257	43	10621	10.683	ug/l	96
24) 1,1-Dichloroethane	6.214	63	2217	2.099	ug/l #	90
25) 2-Butanone	7.171	43	2569	11.981	ug/l	92
26) 2,2-Dichloropropane	7.165	77	1730	2.413	ug/l	95
27) cis-1,2-Dichloroethene	7.177	96	1562	2.271	ug/l	91
28) Bromochloromethane	7.512	49	1154	2.305	ug/l #	87
29) Tetrahydrofuran	7.537	42	1691	12.651	ug/l	95
30) Chloroform	7.677	83	2622	2.356	ug/l	98
31) Cyclohexane	7.951	56	4223	3.668	ug/l #	73
32) 1,1,1-Trichloroethane	7.872	97	2430	2.457	ug/l	96
36) 1,1-Dichloropropene	8.079	75	2222	2.424	ug/l	99
37) Ethyl Acetate	7.262	43	1341	3.030	ug/l #	77
38) Carbon Tetrachloride	8.067	117	2366	2.464	ug/l #	86
39) Methylcyclohexane	9.335	83	3234	2.690	ug/l	88
40) Benzene	8.329	78	7338	2.991	ug/l	100
41) Methacrylonitrile	7.476	41	326	1.277	ug/l #	22

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.403	62	1778	2.462	ug/l	94
43) Isopropyl Acetate	8.427	43	1996	2.372	ug/l #	82
44) Trichloroethene	9.098	130	1747	2.393	ug/l	73
45) 1,2-Dichloropropane	9.372	63	1278	2.293	ug/l #	85
46) Dibromomethane	9.457	93	809	2.347	ug/l	95
47) Bromodichloromethane	9.646	83	1856	2.254	ug/l	95
48) Methyl methacrylate	9.439	41	945	2.353	ug/l #	88
49) 1,4-Dioxane	9.457	88	191	36.617	ug/l #	81
51) 4-Methyl-2-Pentanone	10.207	43	5392	12.068	ug/l	99
52) Toluene	10.390	92	3693	2.298	ug/l	89
53) t-1,3-Dichloropropene	10.603	75	1899	2.241	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	2044	2.168	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	1163	2.542	ug/l	92
56) Ethyl methacrylate	10.646	69	1475	2.336	ug/l #	93
57) 1,3-Dichloropropane	10.933	76	1870	2.419	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	3856	10.869	ug/l	98
59) 2-Hexanone	10.969	43	4012	12.234	ug/l	97
60) Dibromochloromethane	11.128	129	1361	2.264	ug/l	94
61) 1,2-Dibromoethane	11.231	107	1215	2.570	ug/l	93
64) Tetrachloroethene	10.866	164	1751	2.801	ug/l #	65
65) Chlorobenzene	11.652	112	4105	2.430	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.731	131	1460	2.382	ug/l	98
67) Ethyl Benzene	11.731	91	7491	2.412	ug/l	97
68) m/p-Xylenes	11.835	106	6071	4.944	ug/l	89
69) o-Xylene	12.164	106	2846	2.497	ug/l	88
70) Styrene	12.182	104	4429	2.327	ug/l	98
71) Bromoform	12.347	173	948	2.393	ug/l #	93
73) Isopropylbenzene	12.463	105	8017	2.571	ug/l	98
74) N-amyl acetate	12.274	43	1895	2.545	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	1350	2.425	ug/l	90
76) 1,2,3-Trichloropropane	12.768	75	1844	4.798	ug/l #	100
77) Bromobenzene	12.749	156	1833	2.537	ug/l	95
78) n-propylbenzene	12.804	91	9415	2.485	ug/l	96
79) 2-Chlorotoluene	12.890	91	5211	2.508	ug/l	90
80) 1,3,5-Trimethylbenzene	12.938	105	6411	2.468	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.615	75	23682	121.284	ug/l #	8
82) 4-Chlorotoluene	12.987	91	5360	2.493	ug/l	93
83) tert-Butylbenzene	13.200	119	6223	2.551	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	6522	2.554	ug/l	98
85) sec-Butylbenzene	13.383	105	9338	2.678	ug/l	96
86) p-Isopropyltoluene	13.499	119	7443	2.491	ug/l	94
87) 1,3-Dichlorobenzene	13.499	146	4019	2.750	ug/l	98
88) 1,4-Dichlorobenzene	13.572	146	4157	2.880	ug/l	92
89) n-Butylbenzene	13.822	91	6825	2.453	ug/l	95
90) Hexachloroethane	14.091	117	1387	2.414	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	3430	2.776	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	237	2.122	ug/l	57
93) 1,2,4-Trichlorobenzene	15.127	180	2739	2.910	ug/l	89
94) Hexachlorobutadiene	15.231	225	1655	2.789	ug/l	98
95) Naphthalene	15.359	128	5263	2.858	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	2396	2.947	ug/l	94

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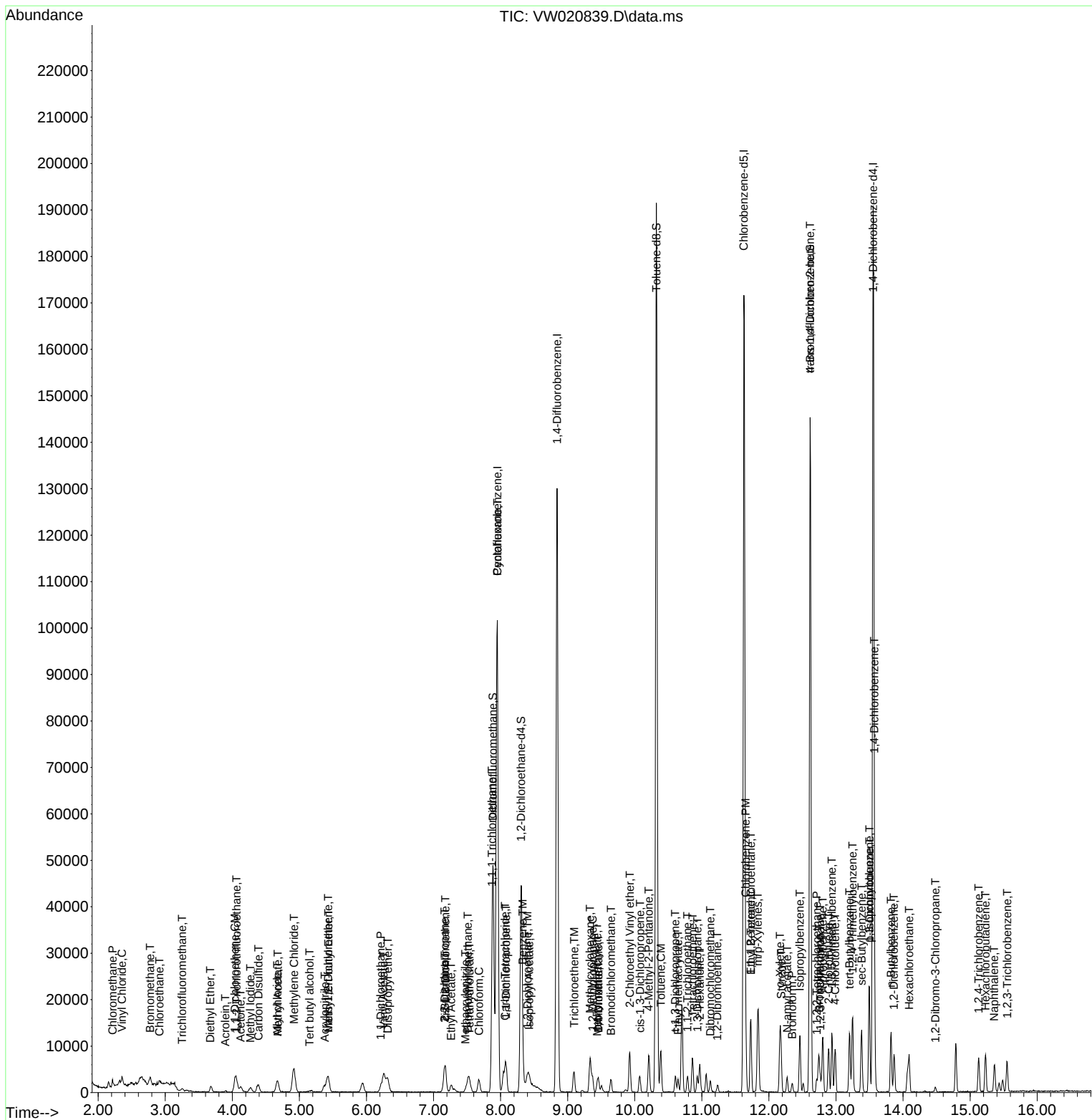
Instrument :
MSVOA_W
ClientSampleId :

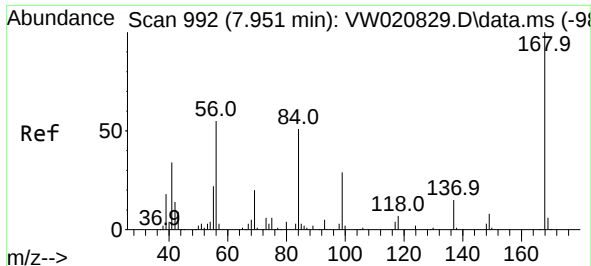
Quant Time: Nov 11 02:07:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

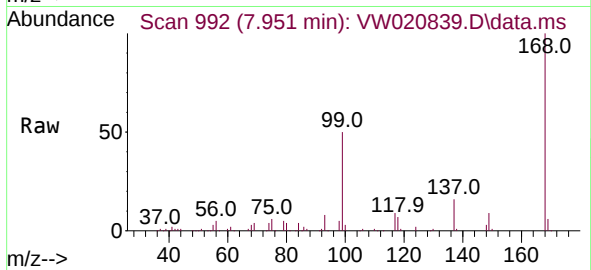
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
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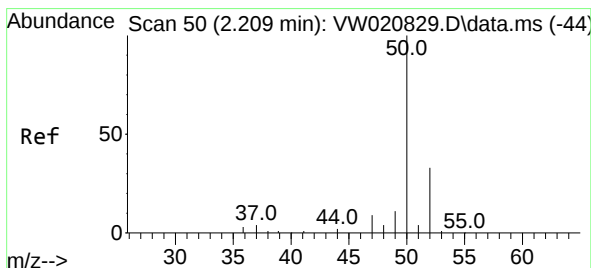
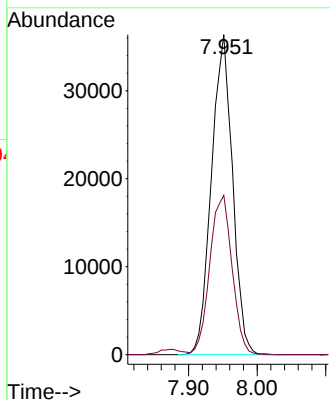
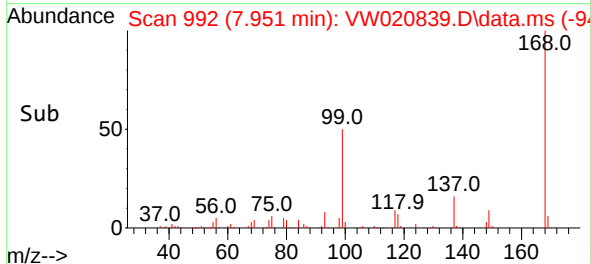


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
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ClientSampleId :

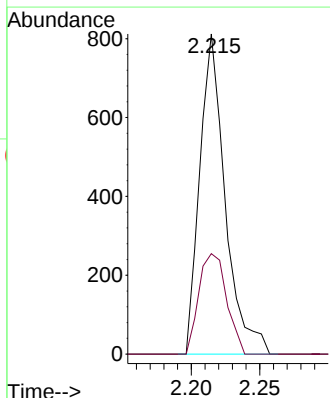
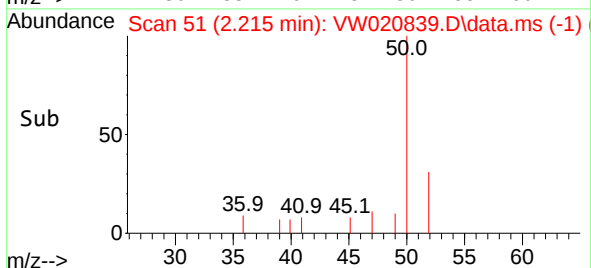
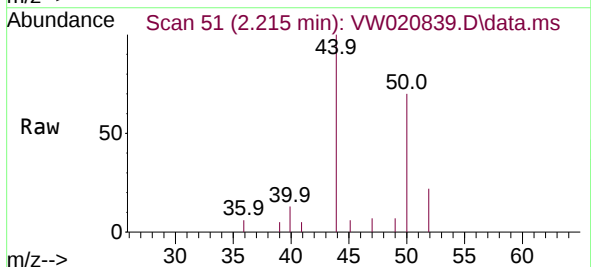


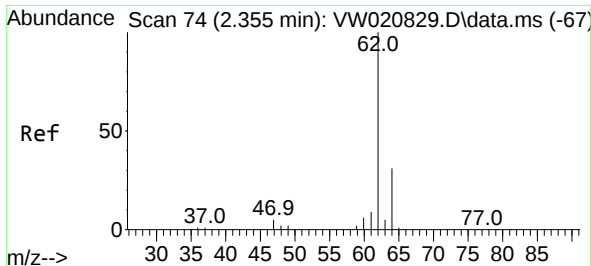
Tgt Ion:168 Resp: 77612
Ion Ratio Lower Upper
168 100
99 49.8 45.4 68.0



#3
Chloromethane
Concen: 2.497 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

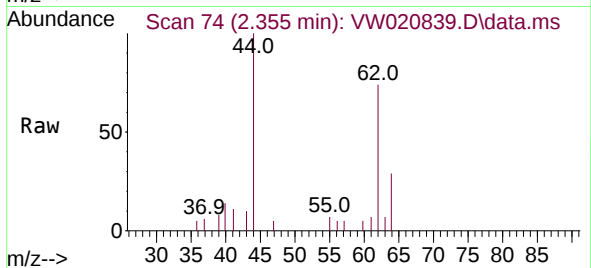
Tgt Ion: 50 Resp: 1048
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9



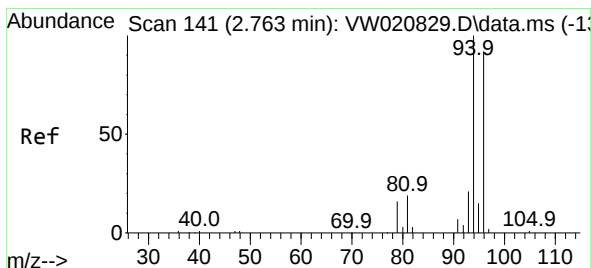
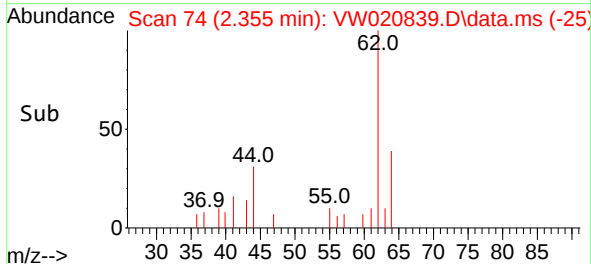
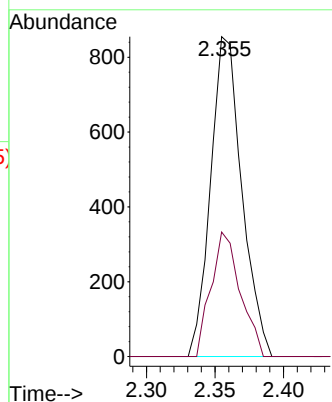


#4
 Vinyl Chloride
 Concen: 2.082 ug/l
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

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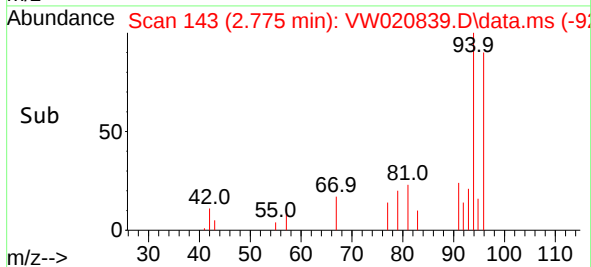
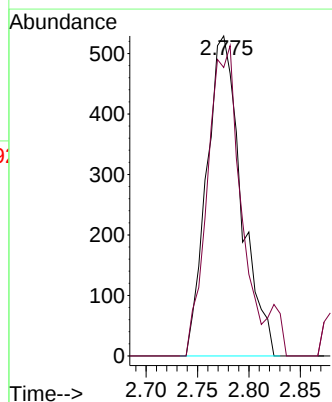
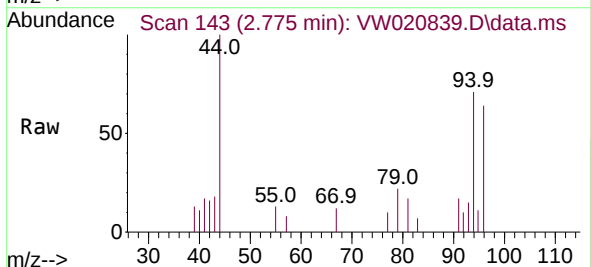


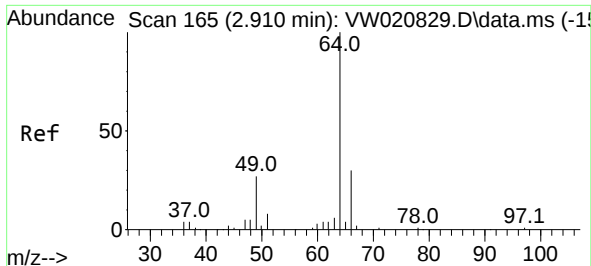
Tgt Ion: 62 Resp: 1354
 Ion Ratio Lower Upper
 62 100
 64 38.9 26.6 40.0



#5
 Bromomethane
 Concen: 1.919 ug/l
 RT: 2.775 min Scan# 143
 Delta R.T. 0.012 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Tgt Ion: 94 Resp: 1238
 Ion Ratio Lower Upper
 94 100
 96 90.2 76.7 115.1

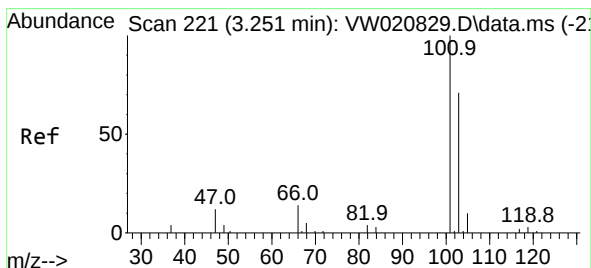
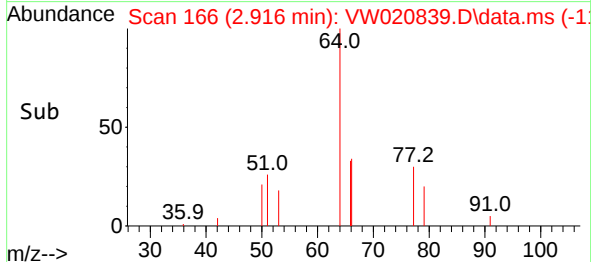
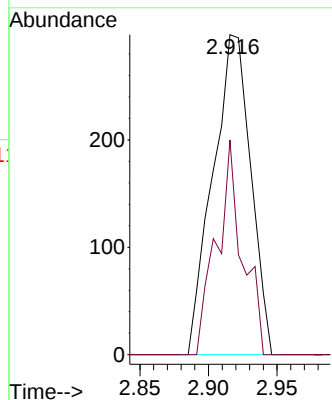
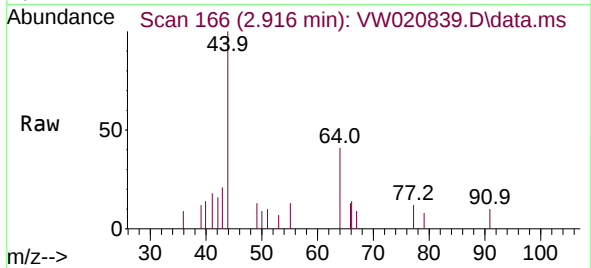




#6
Chloroethane
Concen: 1.987 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

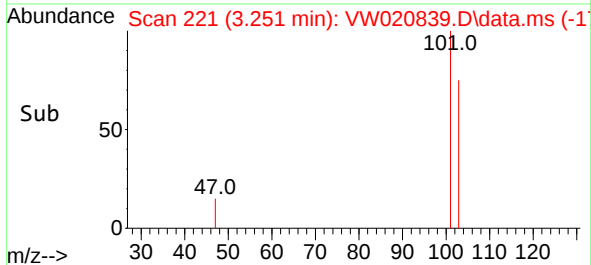
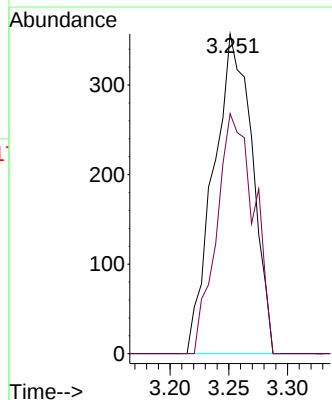
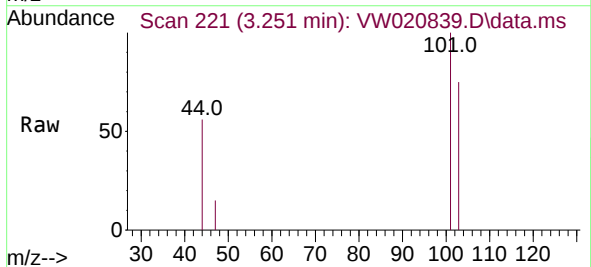
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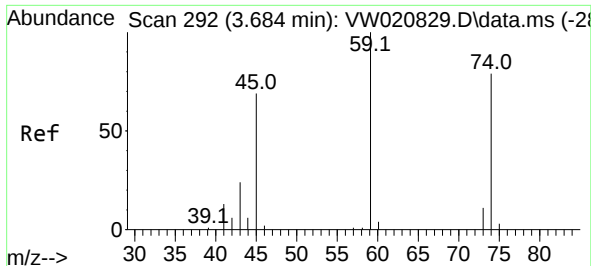
Tgt Ion: 64 Resp: 573
Ion Ratio Lower Upper
64 100
66 67.1 27.0 40.4#



#7
Trichlorofluoromethane
Concen: 4.298 ug/l
RT: 3.251 min Scan# 221
Delta R.T. 0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

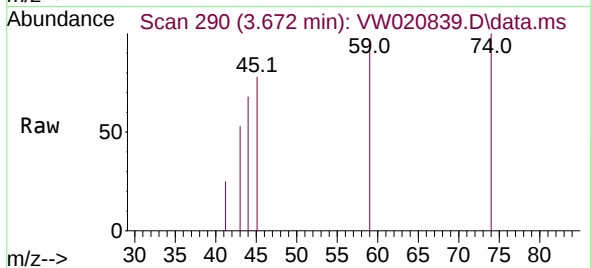
Tgt Ion: 101 Resp: 816
Ion Ratio Lower Upper
101 100
103 75.1 49.4 74.0#



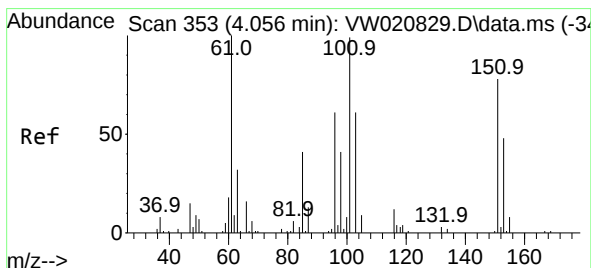
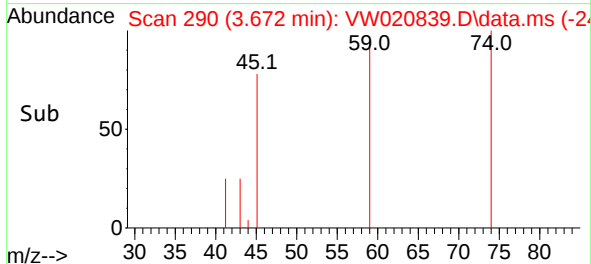
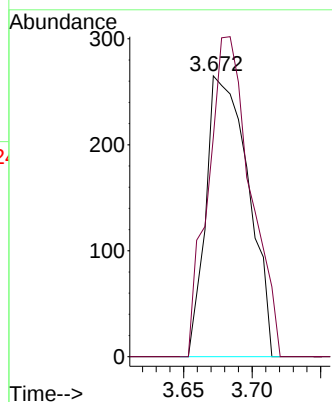


#8
Diethyl Ether
Concen: 2.152 ug/l
RT: 3.672 min Scan# 292
Delta R.T. -0.012 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
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ClientSampleId :

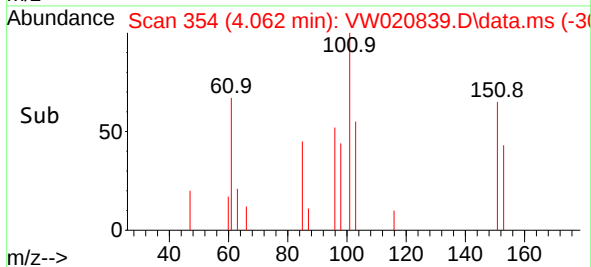
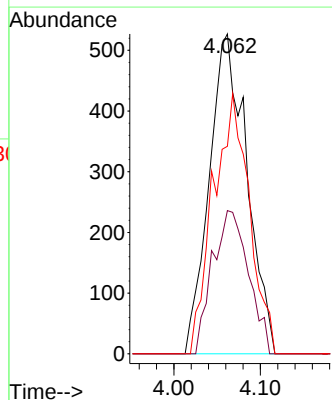
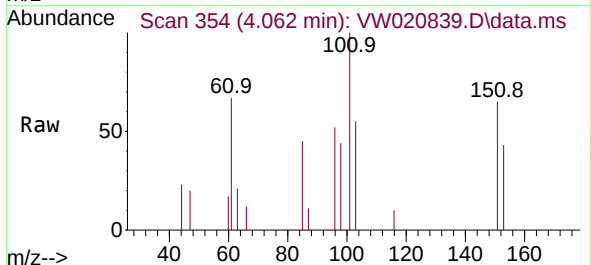


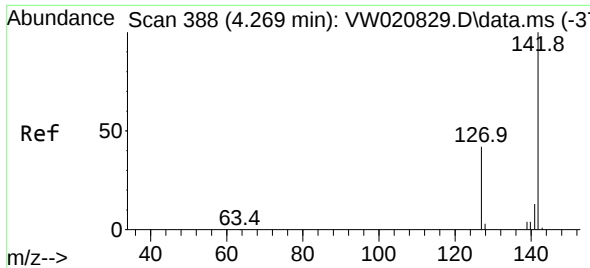
Tgt Ion: 74 Resp: 569
Ion Ratio Lower Upper
74 100
45 114.2 50.0 150.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.670 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

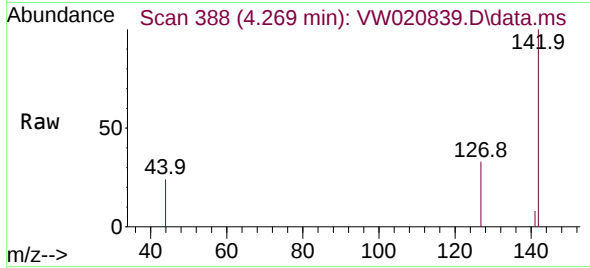
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Ion Ratio Lower Upper
101 100
85 42.7 34.9 52.3
151 77.8 64.5 96.7



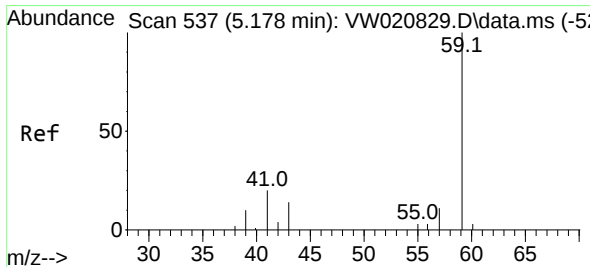
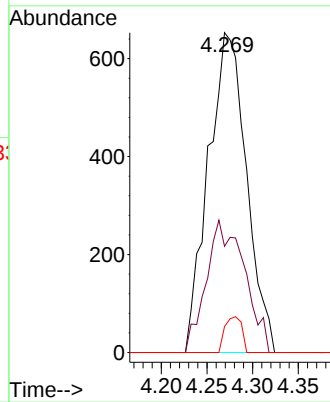
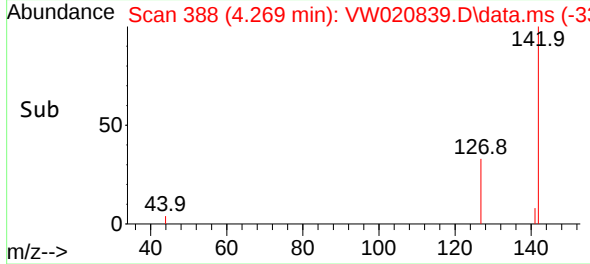


#10
Methyl Iodide
Concen: 2.316 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
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ClientSampleId :

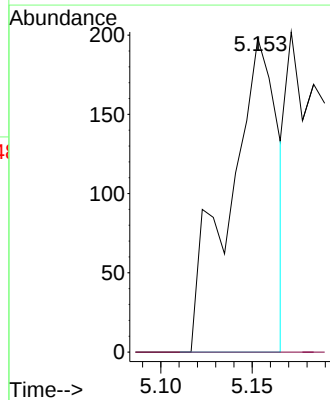
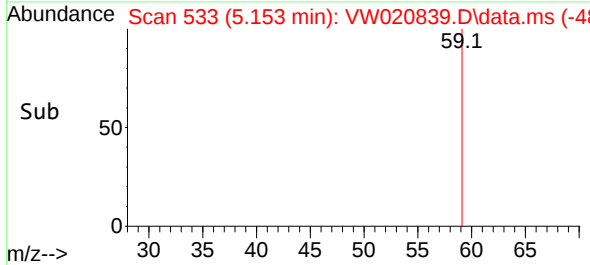
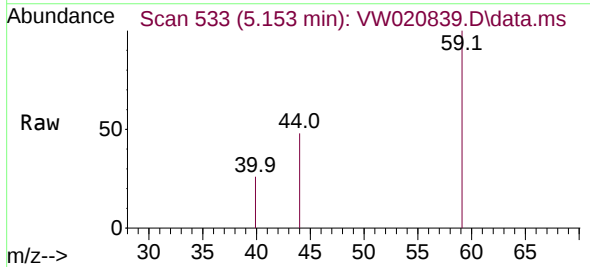


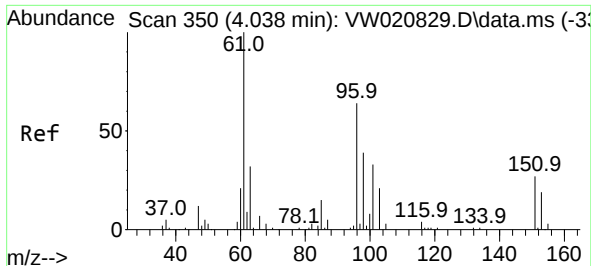
Tgt Ion:142 Resp: 1895
Ion Ratio Lower Upper
142 100
127 41.4 35.8 53.6
141 5.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 8.293 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.025 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 59 Resp: 366
Ion Ratio Lower Upper
59 100
57 0.0 4.2 6.2#





#12

1,1-Dichloroethene

Concen: 2.371 ug/l

RT: 4.037 min Scan# 3

Delta R.T. -0.001 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

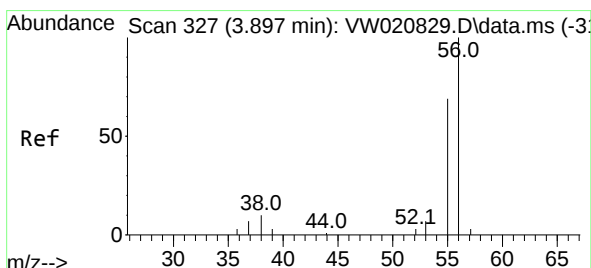
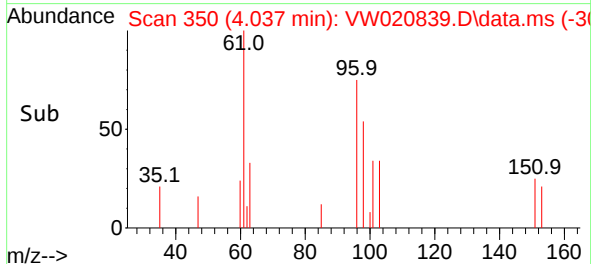
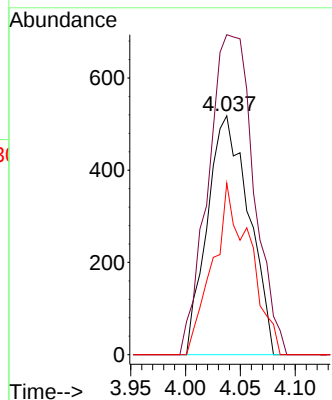
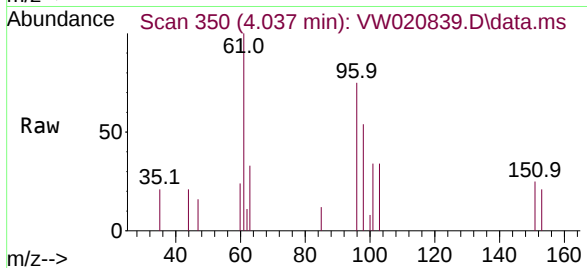
Tgt Ion: 96 Resp: 1367

Ion Ratio Lower Upper

96 100

61 134.0 131.0 196.6

98 71.8 47.8 71.6#



#13

Acrolein

Concen: 9.741 ug/l

RT: 3.897 min Scan# 327

Delta R.T. 0.000 min

Lab File: VW020839.D

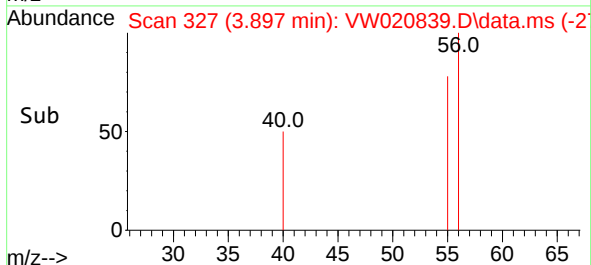
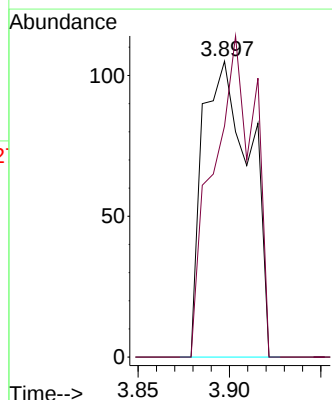
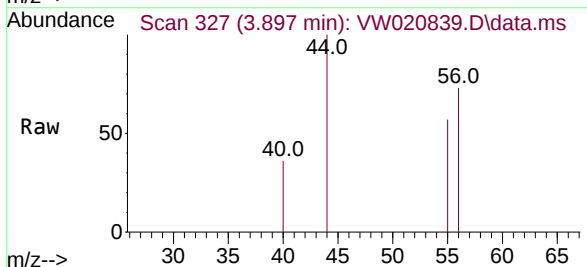
Acq: 10 Nov 2021 17:38

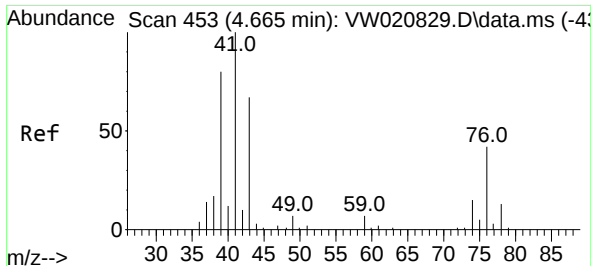
Tgt Ion: 56 Resp: 189

Ion Ratio Lower Upper

56 100

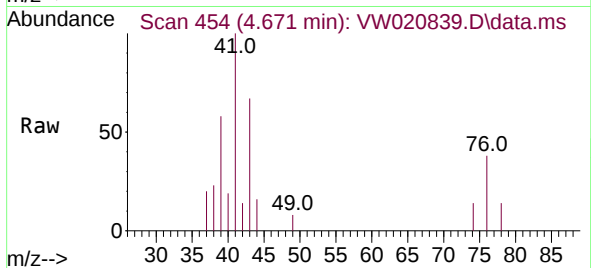
55 95.2 55.5 83.3#



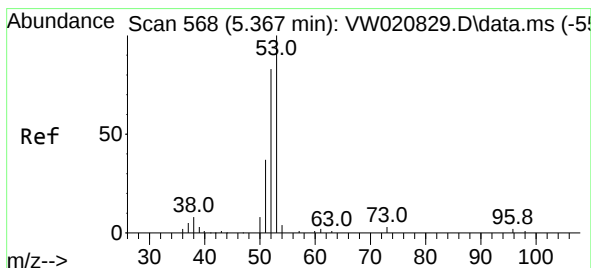
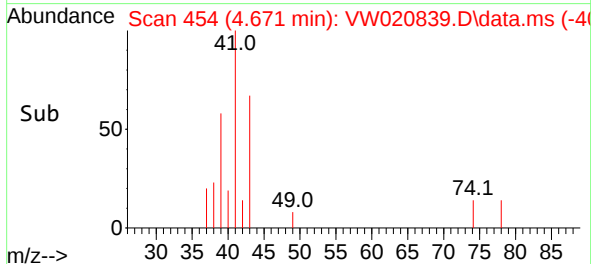
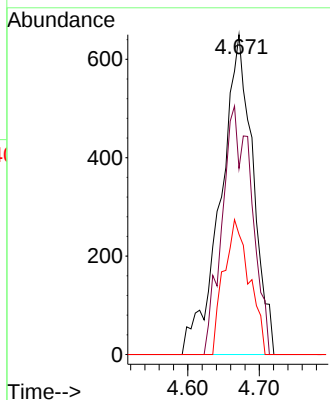


#14
 Allyl chloride
 Concen: 2.383 ug/l
 RT: 4.671 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Instrument :
 MSVOA_W
 ClientSampleId :

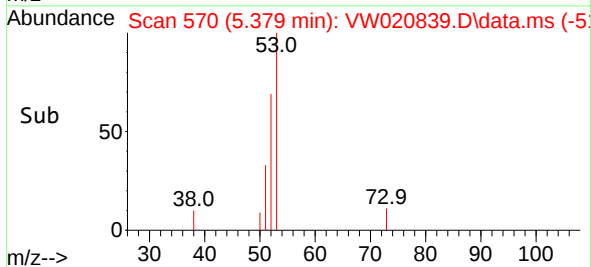
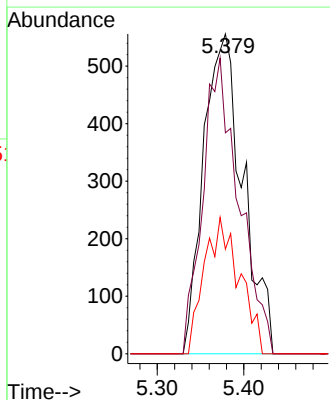
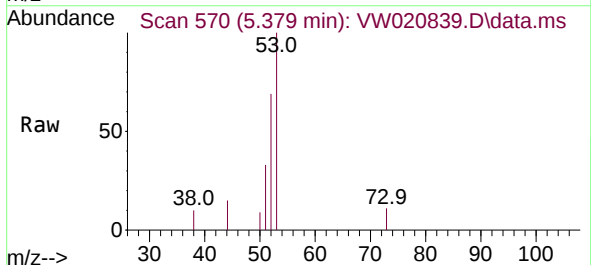


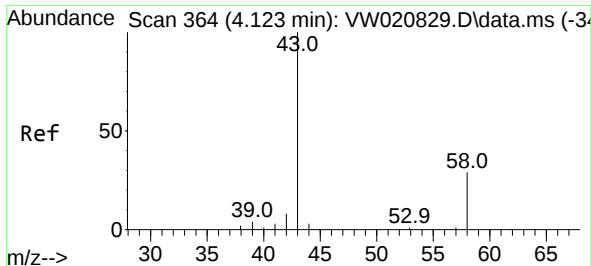
Tgt Ion	Ratio	Lower	Upper
41	100		
39	71.4	57.1	85.7
76	33.5	27.1	40.7



#15
 Acrylonitrile
 Concen: 11.605 ug/l
 RT: 5.379 min Scan# 570
 Delta R.T. 0.012 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.8	100.2
51	38.1	30.1	45.1

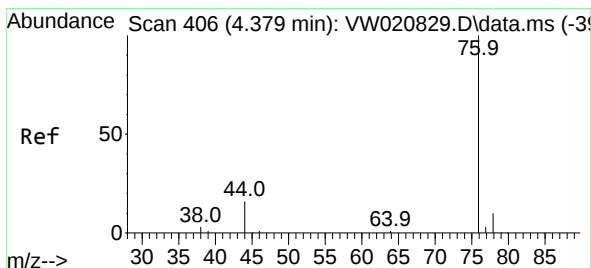
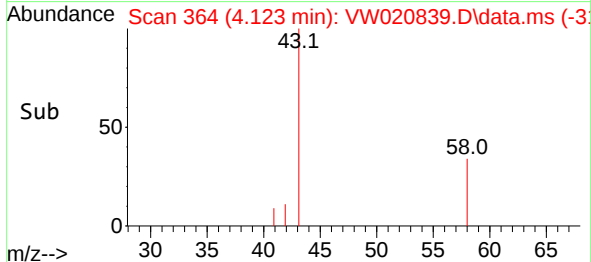
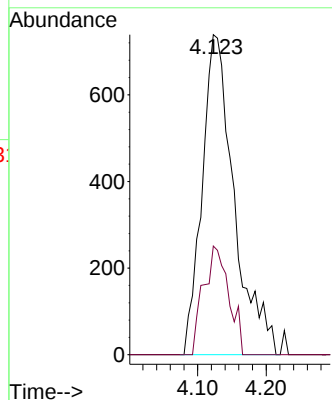
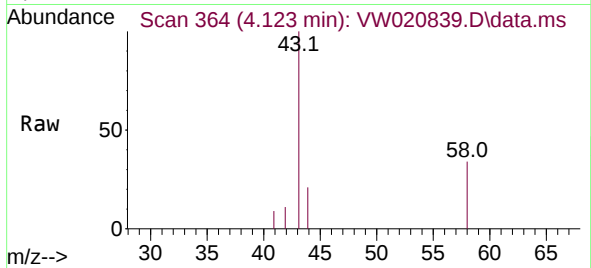




#16
Acetone
Concen: 18.776 ug/l
RT: 4.123 min Scan# 304
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

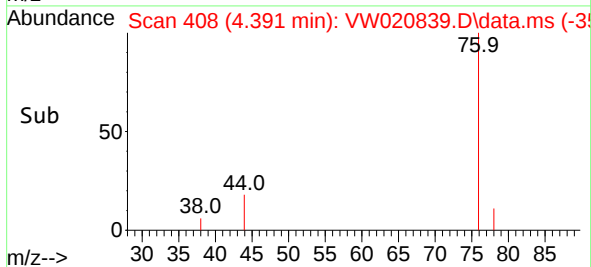
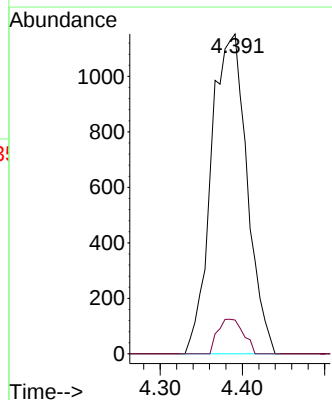
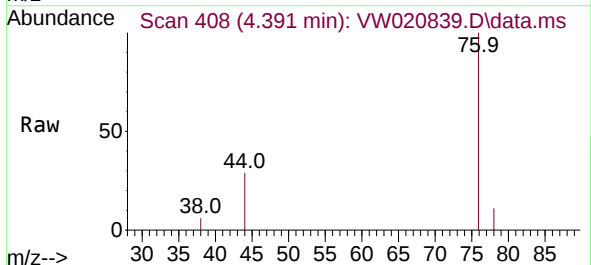
Instrument :
MSVOA_W
ClientSampleId :

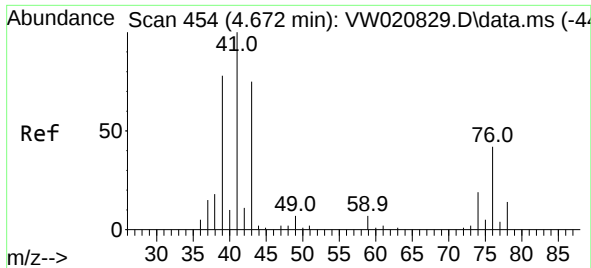
Tgt Ion: 43 Resp: 2404
Ion Ratio Lower Upper
43 100
58 34.0 24.2 36.2



#17
Carbon Disulfide
Concen: 2.267 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.012 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 76 Resp: 3484
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8





#18

Methyl Acetate

Concen: 2.930 ug/l

RT: 4.678 min Scan# 41

Delta R.T. 0.006 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

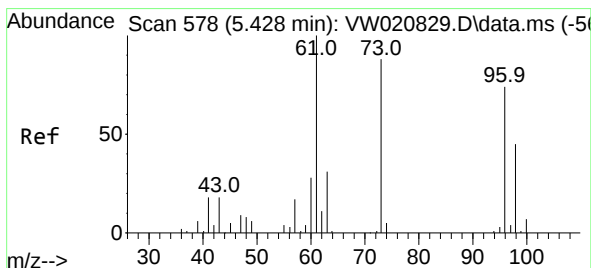
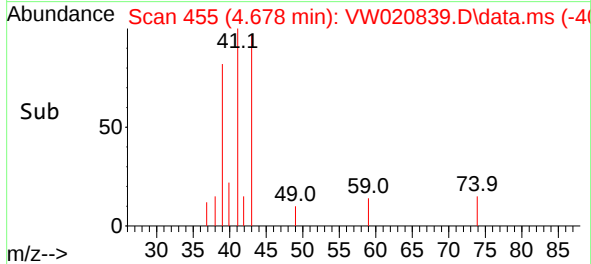
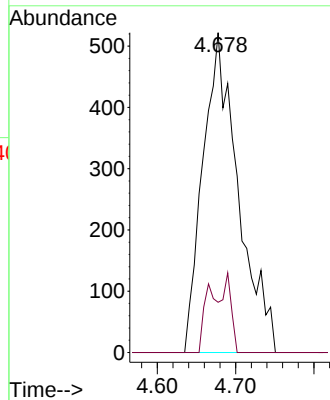
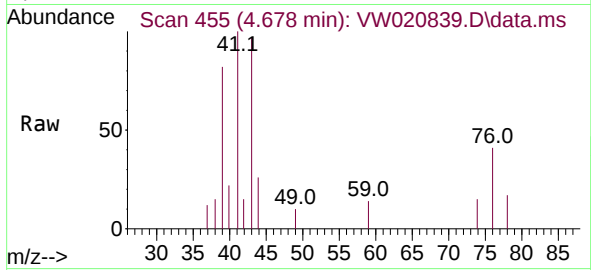
ClientSampleId :

Tgt Ion: 43 Resp: 1636

Ion Ratio Lower Upper

43 100

74 7.9 18.7 28.1#



#19

Methyl tert-butyl Ether

Concen: 2.603 ug/l

RT: 5.434 min Scan# 579

Delta R.T. 0.006 min

Lab File: VW020839.D

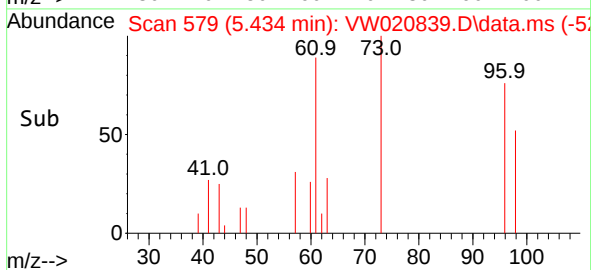
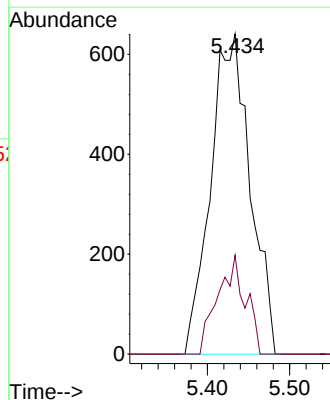
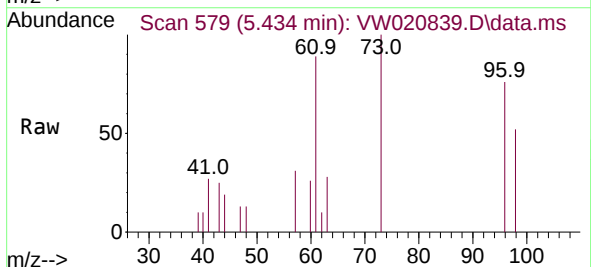
Acq: 10 Nov 2021 17:38

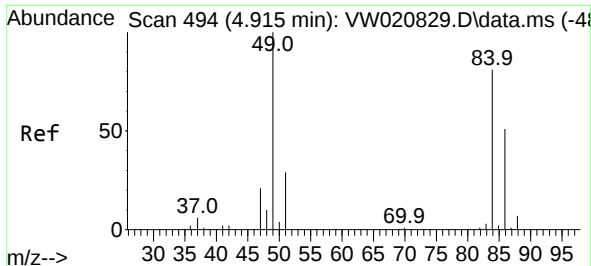
Tgt Ion: 73 Resp: 2140

Ion Ratio Lower Upper

73 100

57 30.9 18.2 27.4#

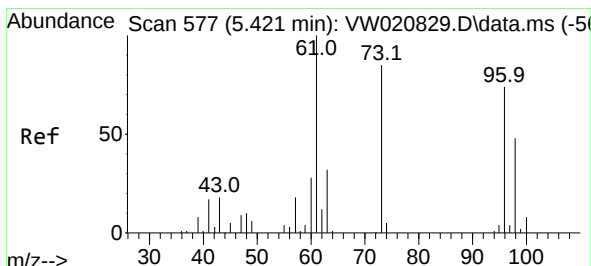
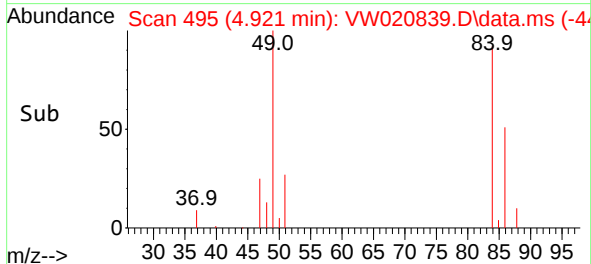
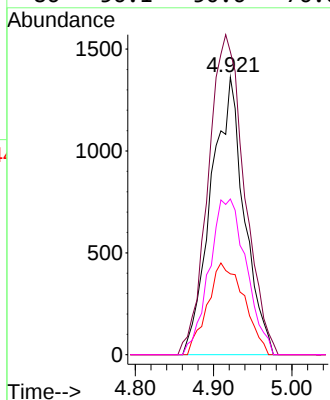
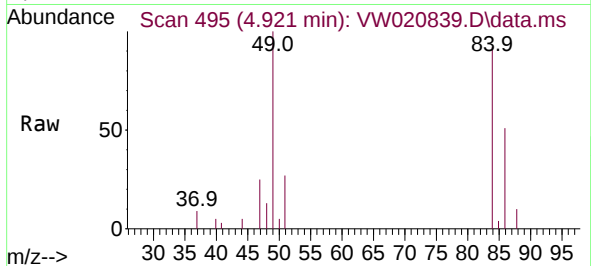




#20
Methylene Chloride
Concen: 4.203 ug/l
RT: 4.921 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

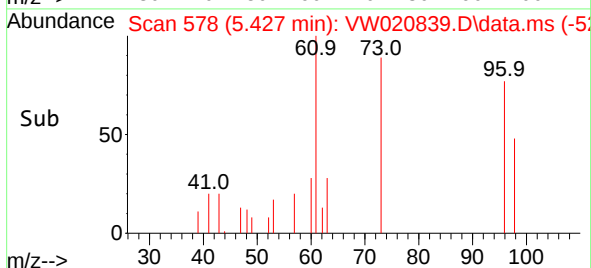
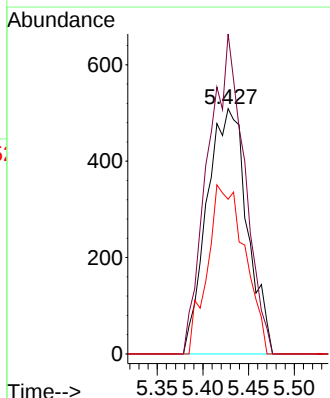
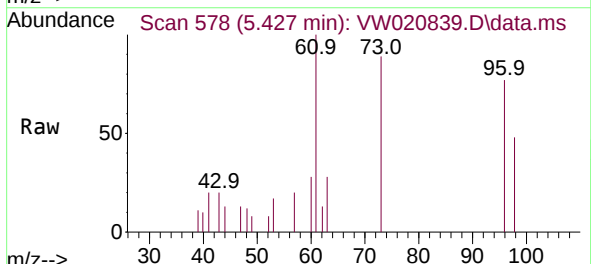
Instrument :
MSVOA_W
ClientSampleId :

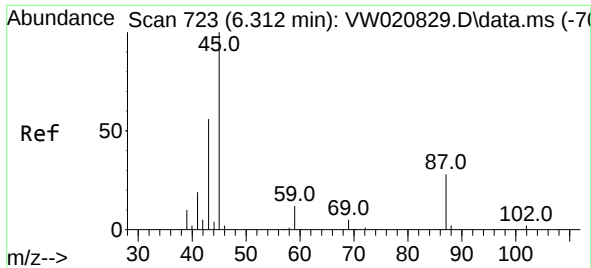
Tgt Ion: 84	Resp: 4015
Ion Ratio	Lower Upper
84	100
49	109.1 100.0 150.0
51	29.1 30.8 46.2#
86	56.1 50.6 76.0



#21
trans-1,2-Dichloroethene
Concen: 2.502 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 96	Resp: 1566
Ion Ratio	Lower Upper
96	100
61	130.5 113.5 170.3
98	63.1 48.6 72.8

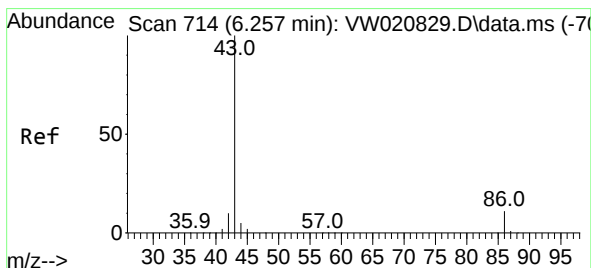
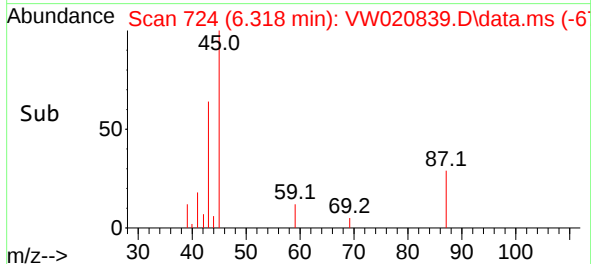
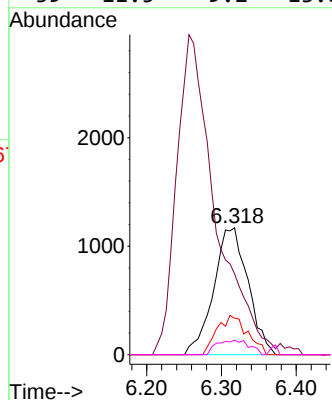
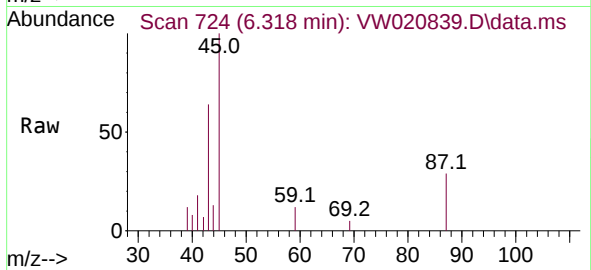




#22
Diisopropyl ether
Concen: 2.329 ug/l
RT: 6.318 min Scan# 714
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

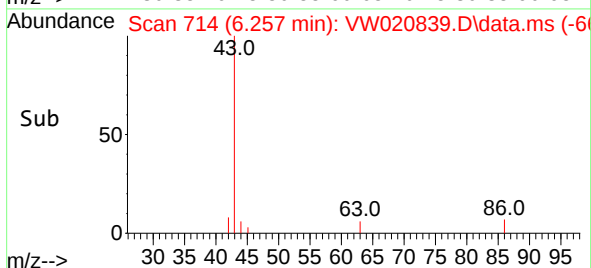
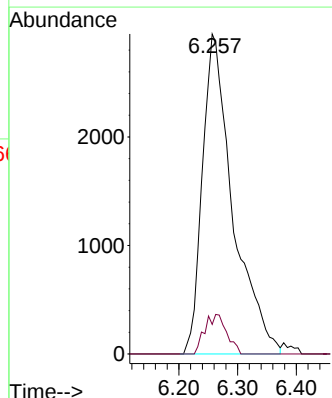
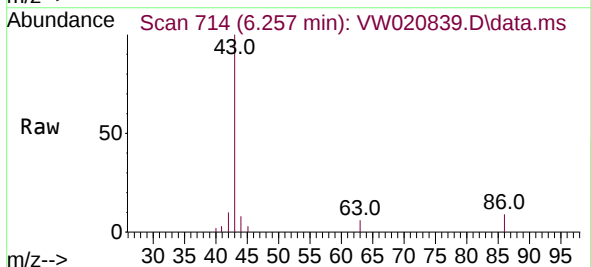
Instrument :
MSVOA_W
ClientSampleId :

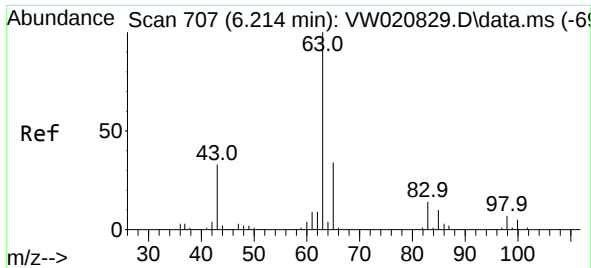
Tgt Ion:	45	Resp:	3735
Ion	Ratio	Lower	Upper
45	100		
43	54.8	45.1	67.7
87	28.7	21.2	31.8
59	11.5	9.2	13.8



#23
Vinyl Acetate
Concen: 10.683 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion:	43	Resp:	10621
Ion	Ratio	Lower	Upper
43	100		
86	9.3	8.5	12.7

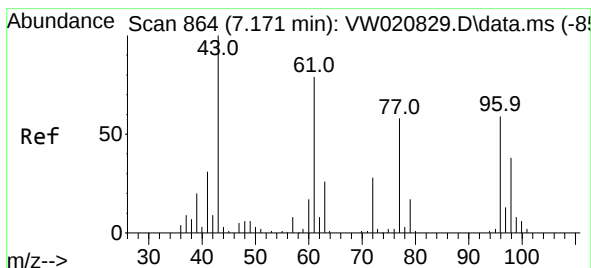
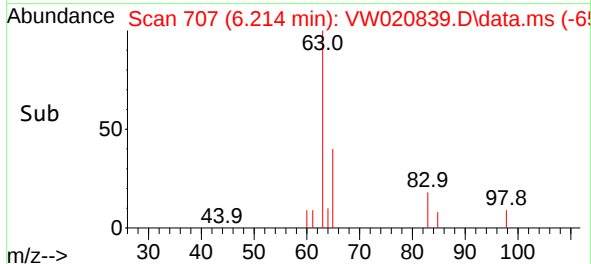
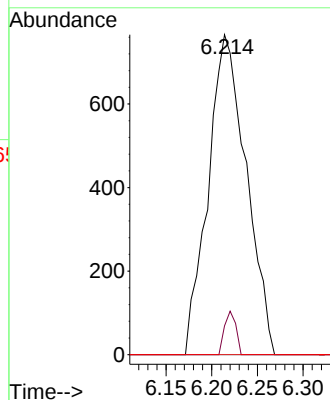
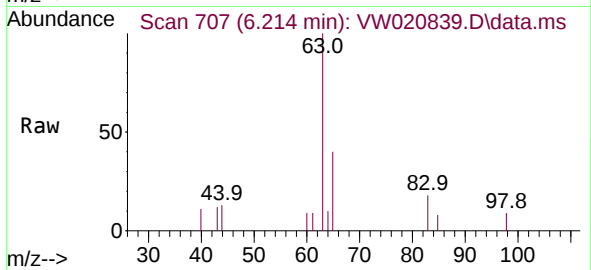




#24
1,1-Dichloroethane
Concen: 2.099 ug/l
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

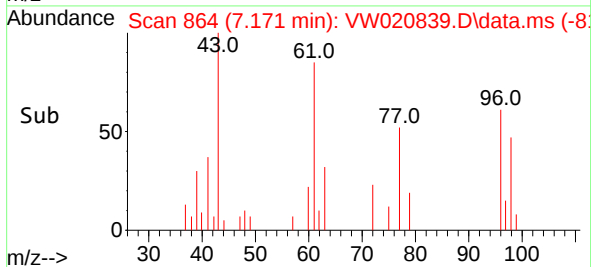
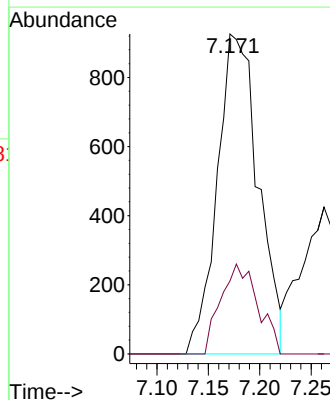
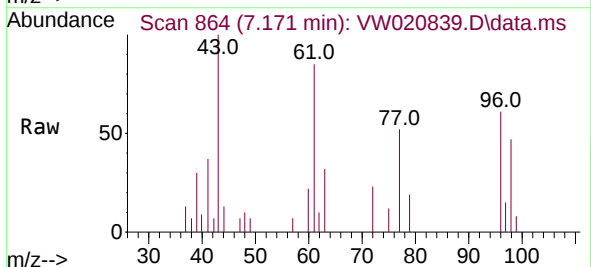
Instrument :
MSVOA_W
ClientSampleId :

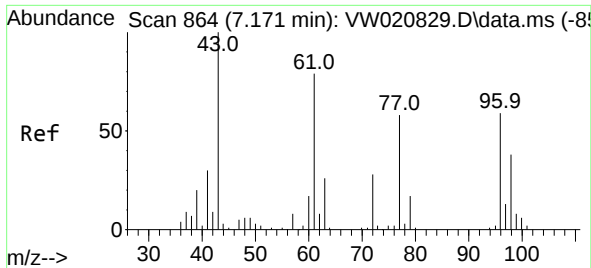
Tgt Ion: 63 Resp: 2217
Ion Ratio Lower Upper
63 100
98 9.0 3.2 9.6
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 11.981 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 43 Resp: 2569
Ion Ratio Lower Upper
43 100
72 22.8 21.4 32.0

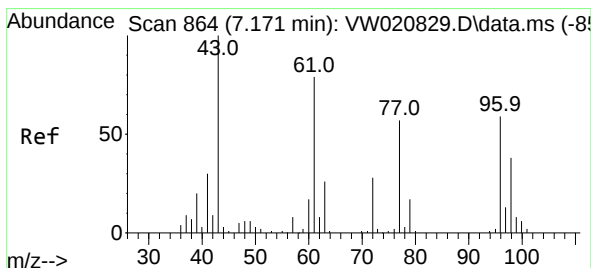
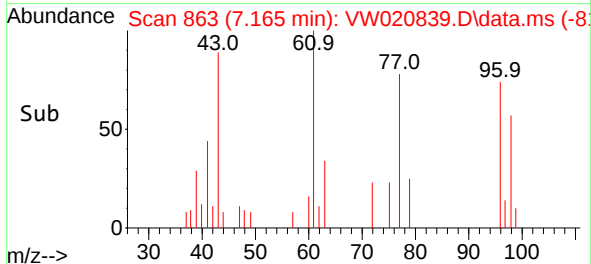
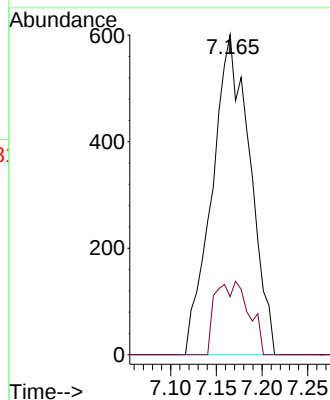
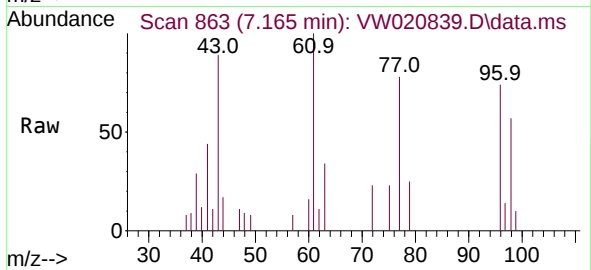




#26
2,2-Dichloropropane
Concen: 2.413 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

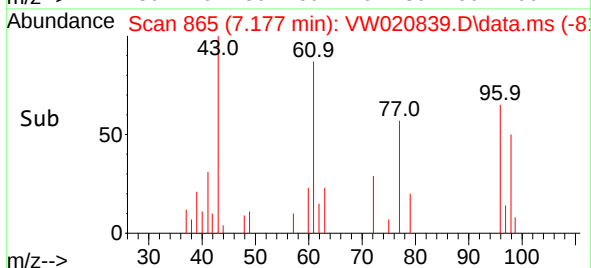
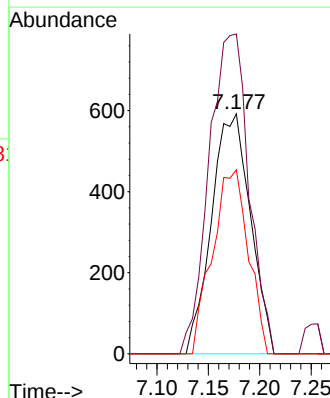
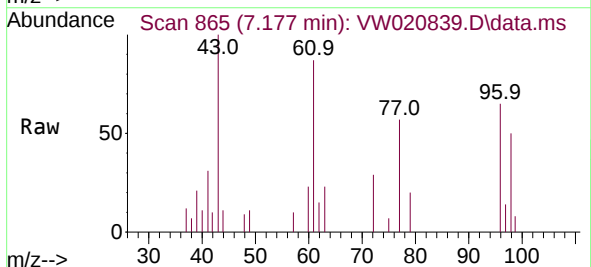
Instrument :
MSVOA_W
ClientSampleId :

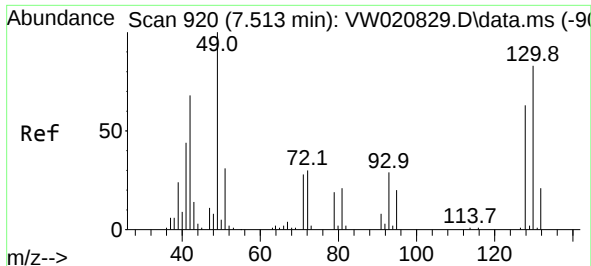
Tgt Ion: 77 Resp: 1730
Ion Ratio Lower Upper
77 100
97 20.2 11.4 34.2



#27
cis-1,2-Dichloroethene
Concen: 2.271 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 96 Resp: 1562
Ion Ratio Lower Upper
96 100
61 136.3 0.0 298.0
98 70.5 0.0 129.4





#28

Bromochloromethane

Concen: 2.305 ug/l

RT: 7.512 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

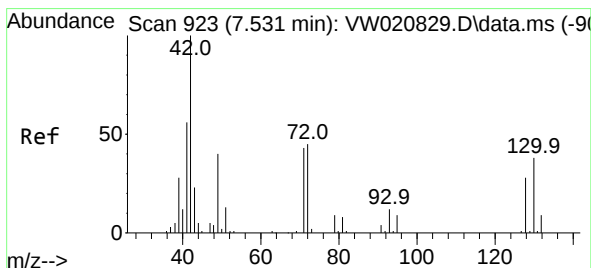
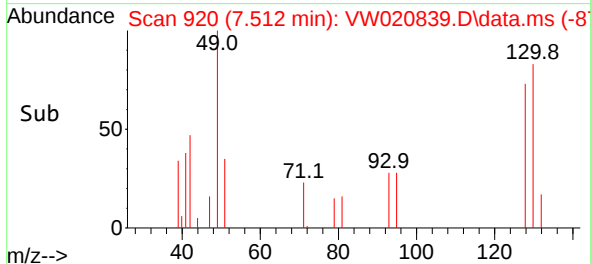
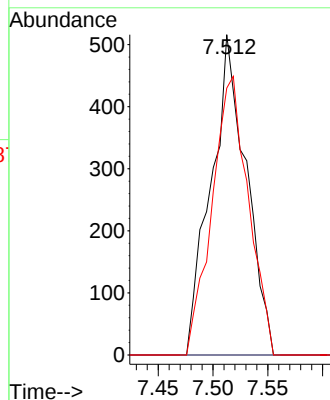
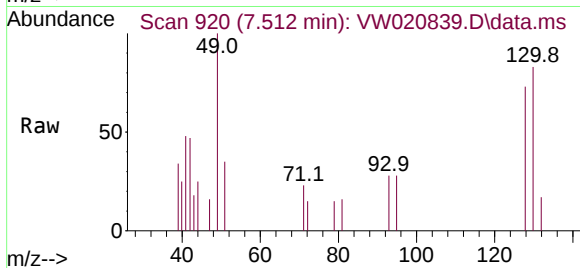
Tgt Ion: 49 Resp: 1154

Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.0

130 89.8 63.0 94.6



#29

Tetrahydrofuran

Concen: 12.651 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

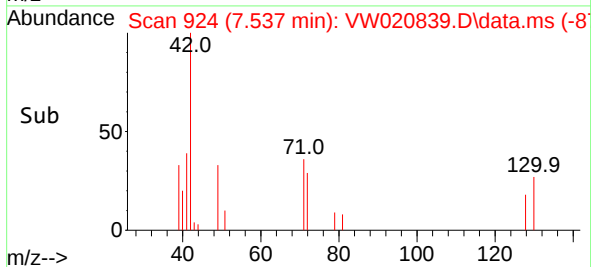
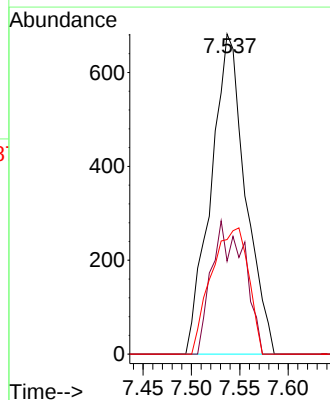
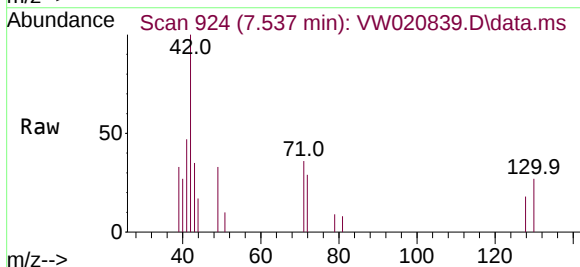
Tgt Ion: 42 Resp: 1691

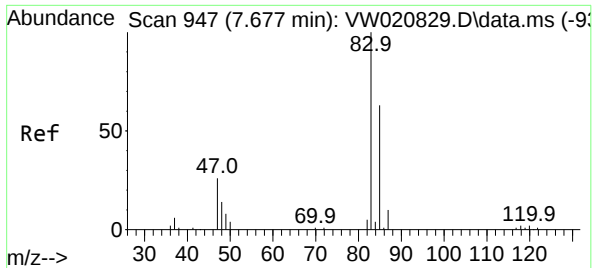
Ion Ratio Lower Upper

42 100

72 39.3 35.0 52.6

71 42.6 32.2 48.4

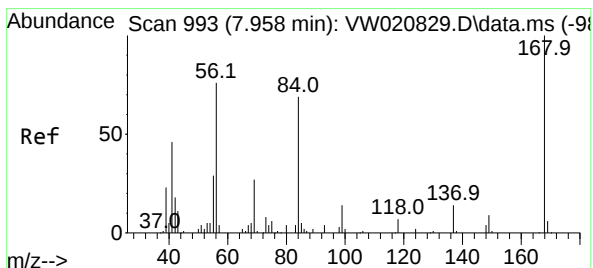
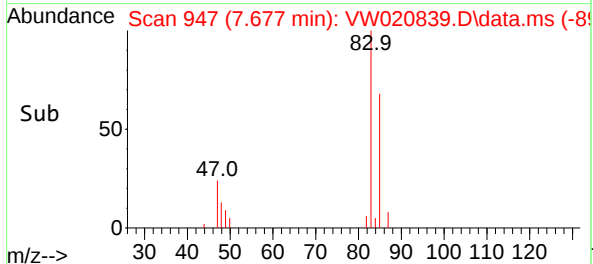
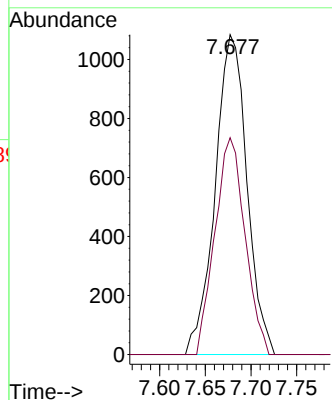
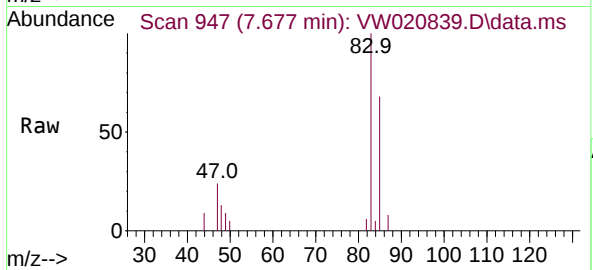




#30
Chloroform
Concen: 2.356 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

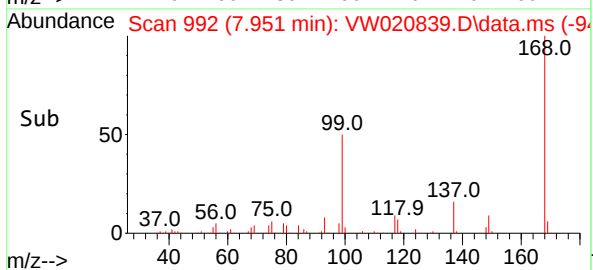
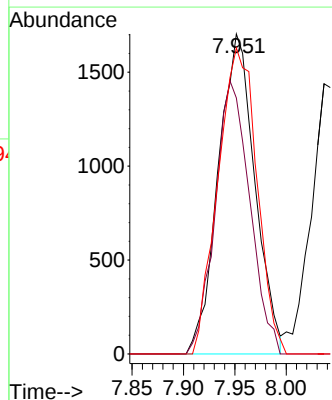
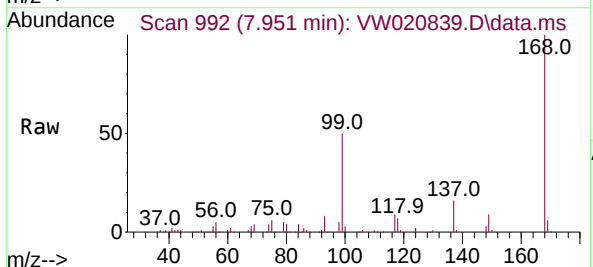
Instrument :
MSVOA_W
ClientSampleId :

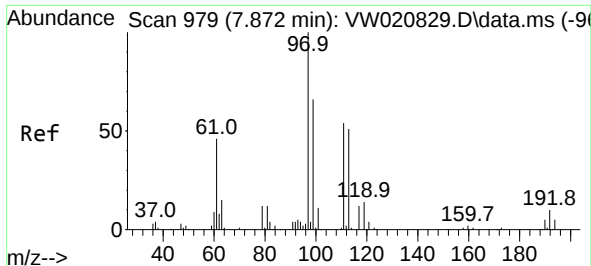
Tgt Ion: 83 Resp: 2622
Ion Ratio Lower Upper
83 100
85 67.8 52.9 79.3



#31
Cyclohexane
Concen: 3.668 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 56 Resp: 4223
Ion Ratio Lower Upper
56 100
69 80.0 27.2 40.8#
84 95.7 71.8 107.6





#32

1,1,1-Trichloroethane

Concen: 2.457 ug/l

RT: 7.872 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

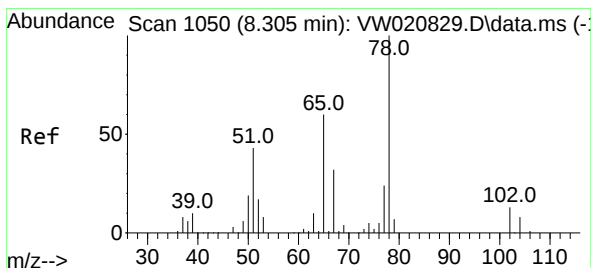
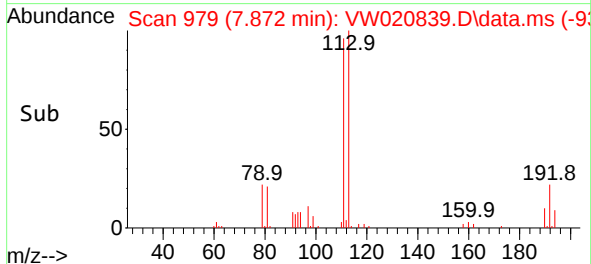
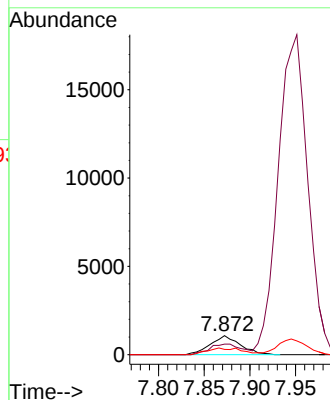
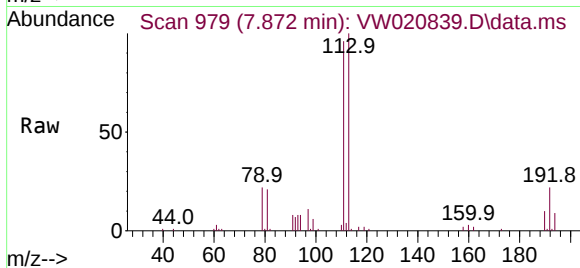
Tgt Ion: 97 Resp: 2430

Ion Ratio Lower Upper

97 100

99 61.1 50.6 75.8

61 42.7 36.6 55.0



#33

1,2-Dichloroethane-d4

Concen: 51.519 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VW020839.D

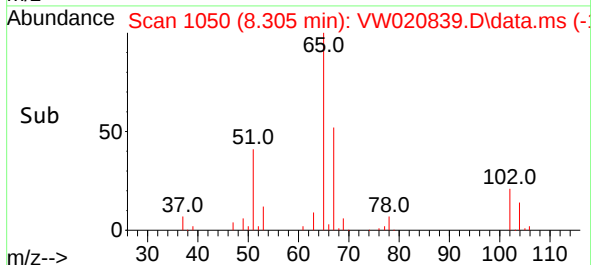
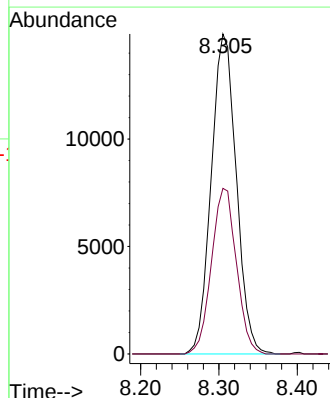
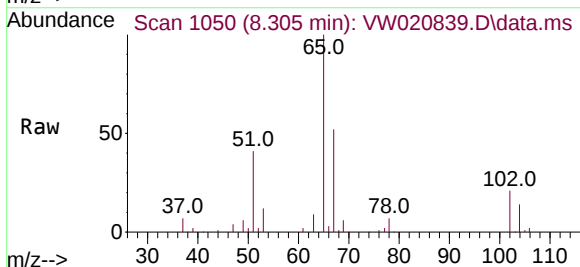
Acq: 10 Nov 2021 17:38

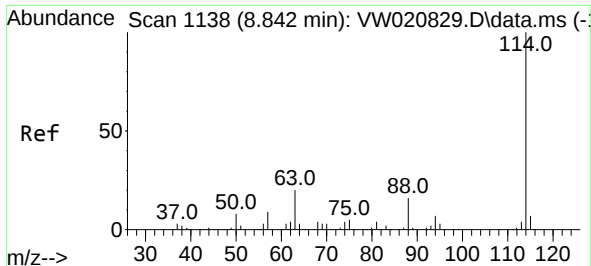
Tgt Ion: 65 Resp: 33066

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

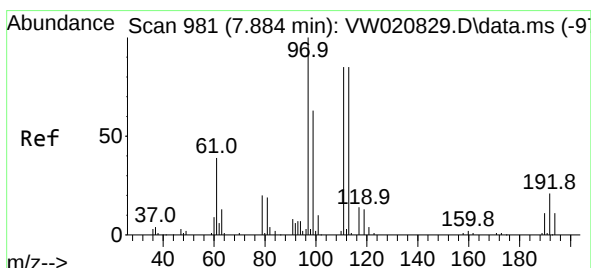
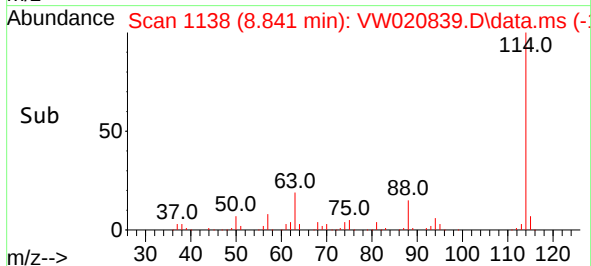
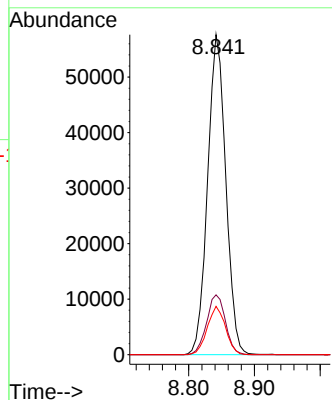
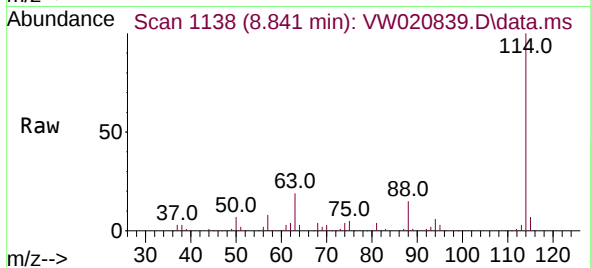
Tgt Ion:114 Resp: 110893

Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.8

88 15.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.112 ug/l

RT: 7.884 min Scan# 981

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

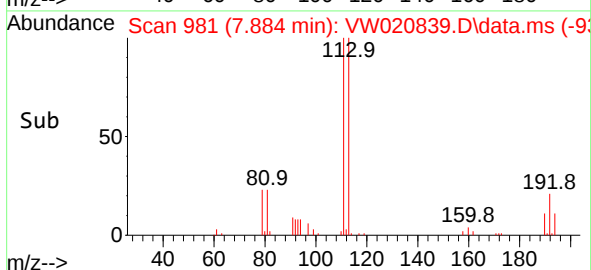
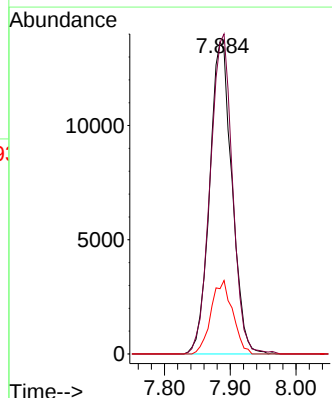
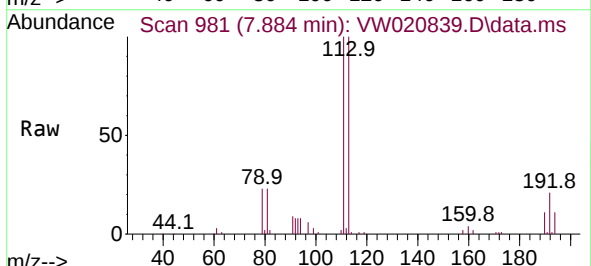
Tgt Ion:113 Resp: 32307

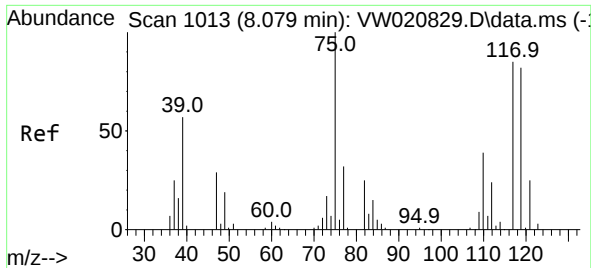
Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

192 22.8 17.8 26.8



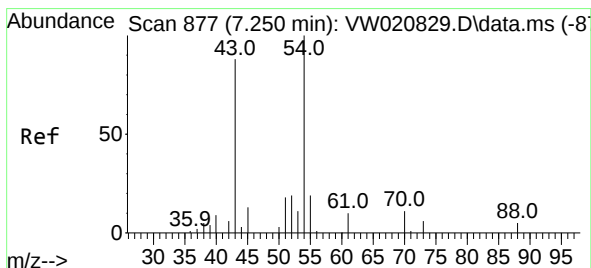
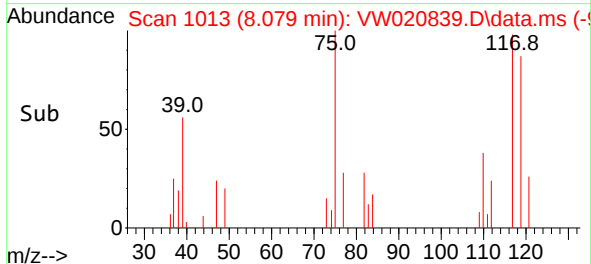
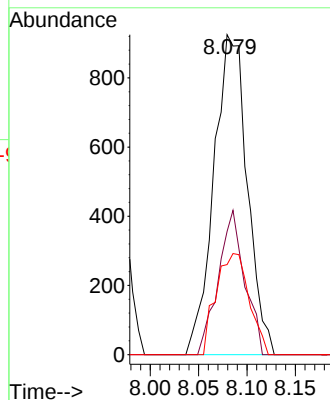
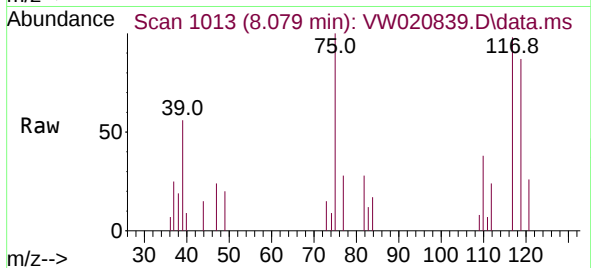


#36
 1,1-Dichloropropene
 Concen: 2.424 ug/l
 RT: 8.079 min Scan# 1013
 Delta R.T. -0.000 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2222

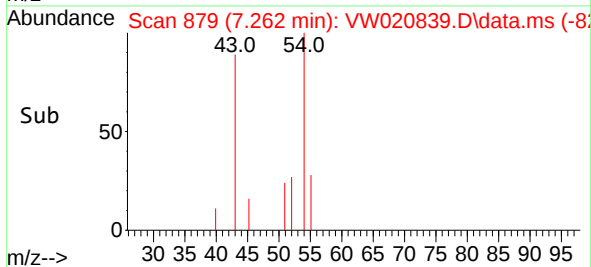
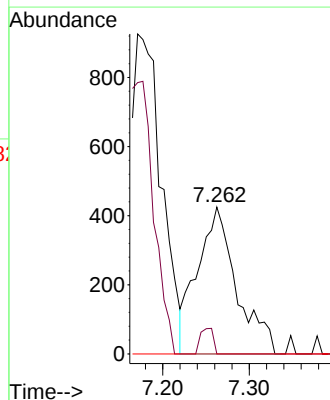
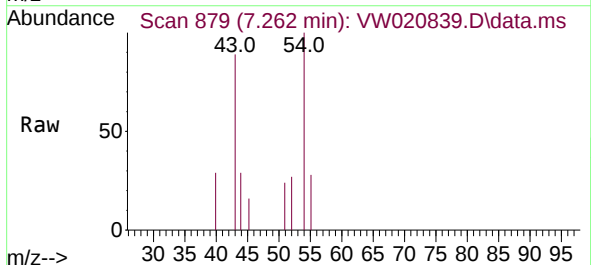
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.1	51.3
77	31.1	24.9	37.3

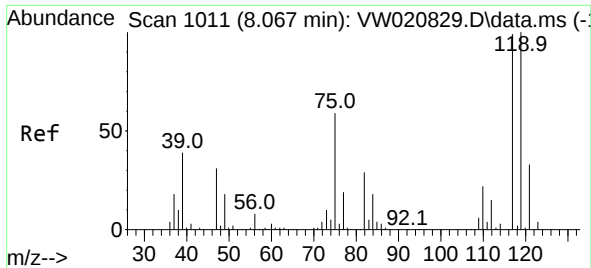


#37
 Ethyl Acetate
 Concen: 3.030 ug/l
 RT: 7.262 min Scan# 879
 Delta R.T. 0.012 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Tgt Ion: 43 Resp: 1341

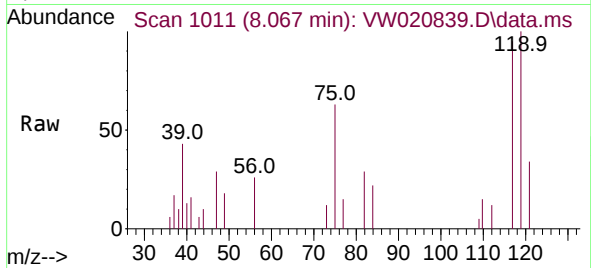
Ion	Ratio	Lower	Upper
43	100		
61	5.7	10.3	15.5#
70	0.0	8.8	13.2#



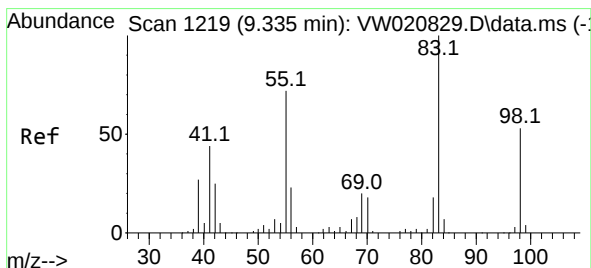
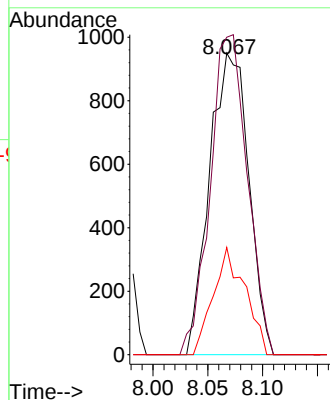
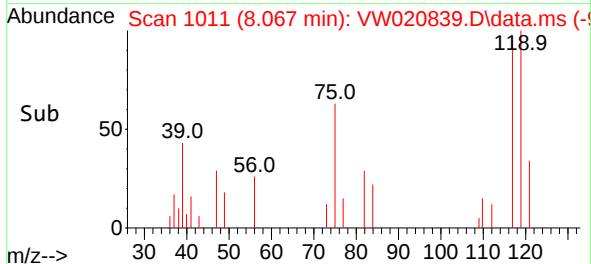


#38
Carbon Tetrachloride
Concen: 2.464 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :

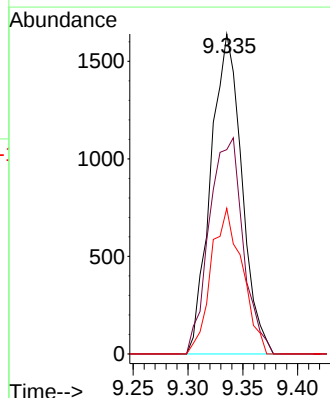
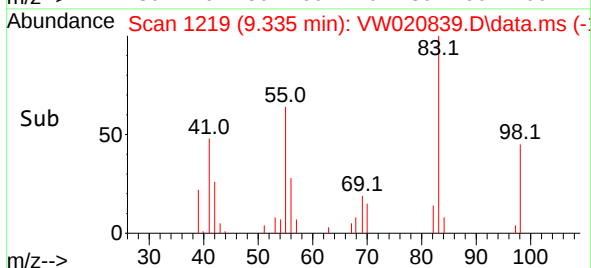
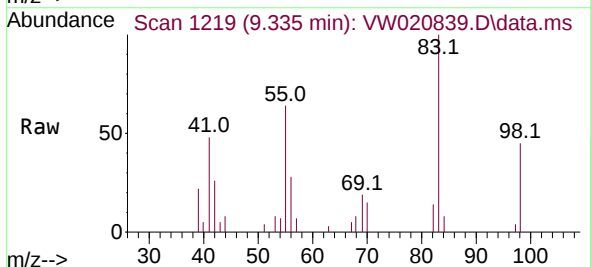


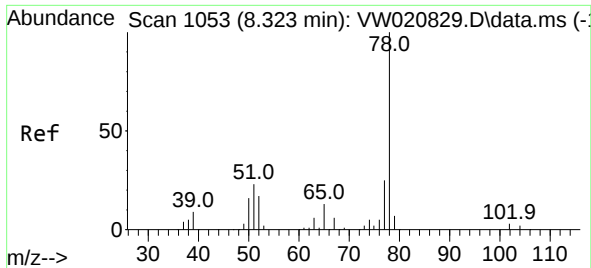
Tgt Ion: 117 Resp: 2366
Ion Ratio Lower Upper
117 100
119 105.3 72.9 109.3
121 35.6 23.4 35.0#



#39
Methylcyclohexane
Concen: 2.690 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 83 Resp: 3234
Ion Ratio Lower Upper
83 100
55 63.8 62.6 94.0
98 45.5 38.8 58.2

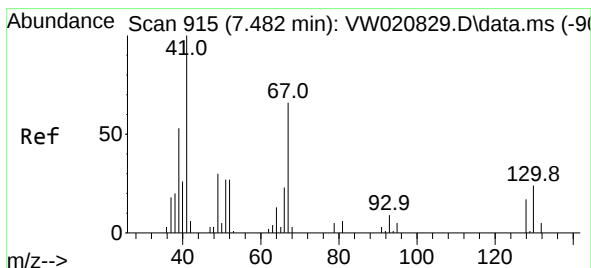
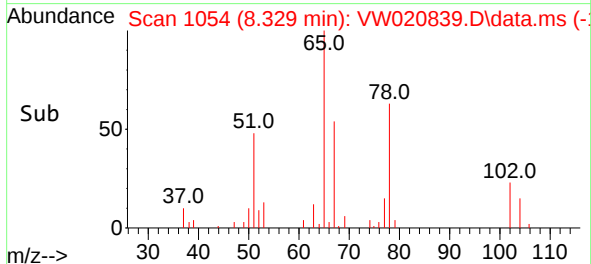
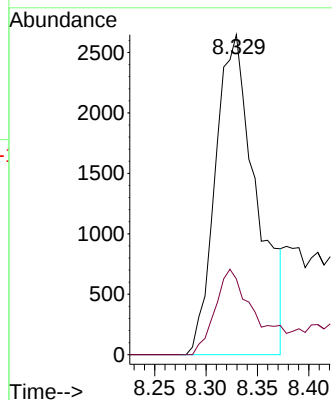
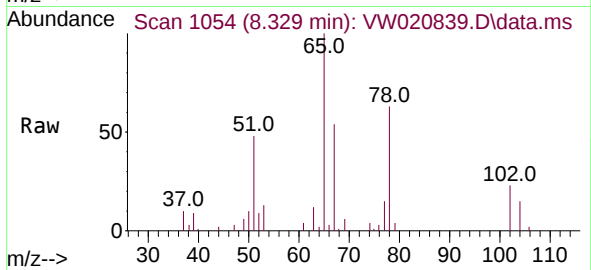




#40
Benzene
Concen: 2.991 ug/l
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

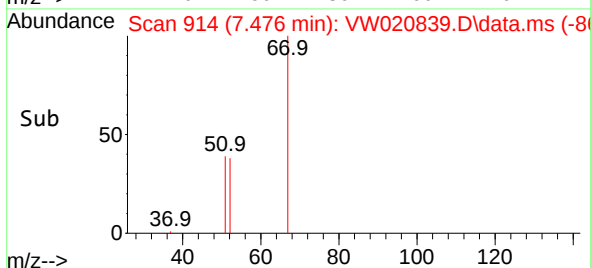
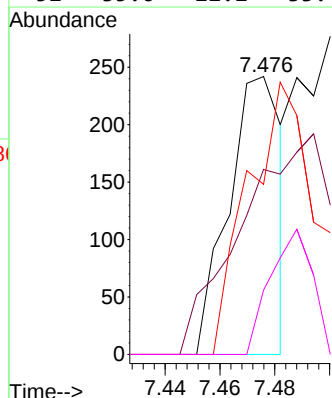
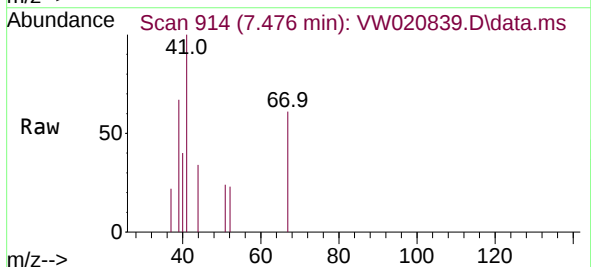
Instrument :
MSVOA_W
ClientSampleId :

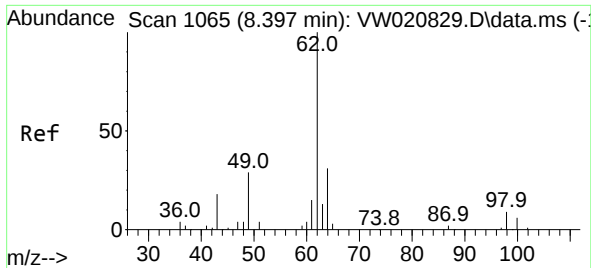
Tgt Ion: 78 Resp: 7338
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



#41
Methacrylonitrile
Concen: 1.277 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 41 Resp: 326
Ion Ratio Lower Upper
41 100
39 128.2 44.3 66.5#
67 130.4 50.9 76.3#
52 35.6 22.2 33.4#

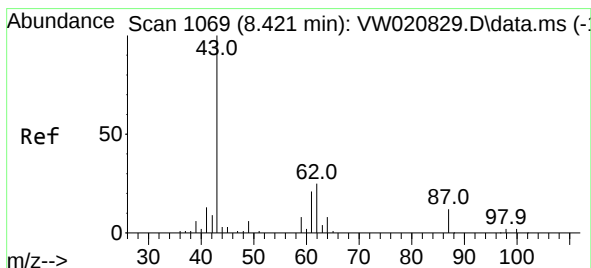
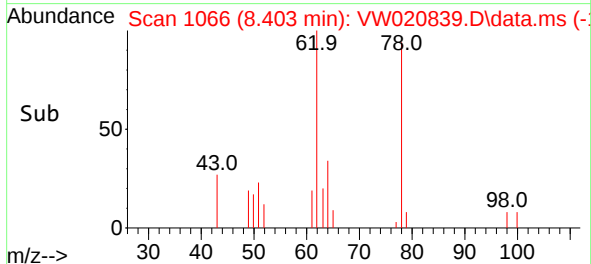
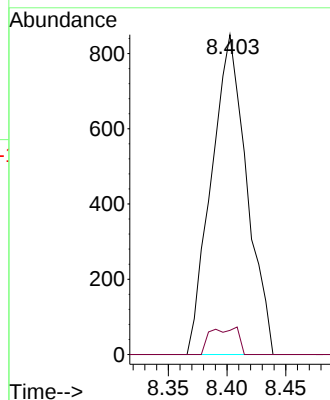
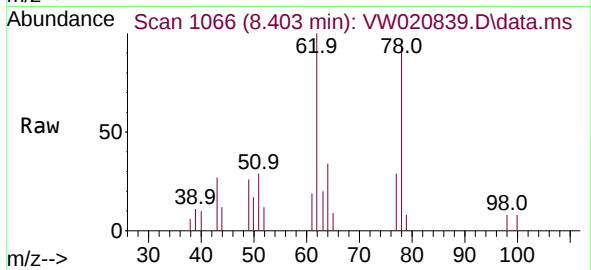




#42
1,2-Dichloroethane
Concen: 2.462 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

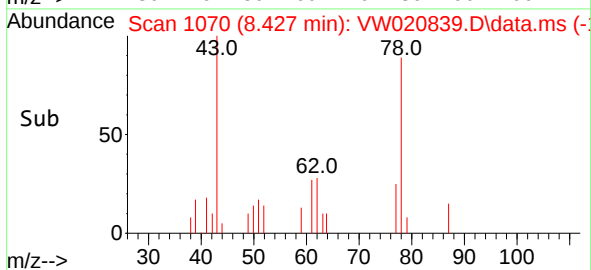
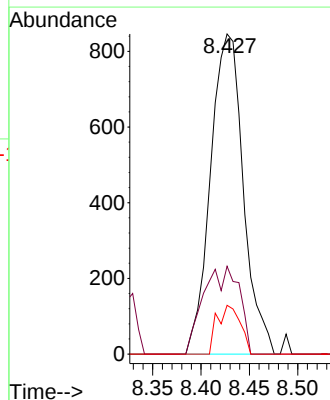
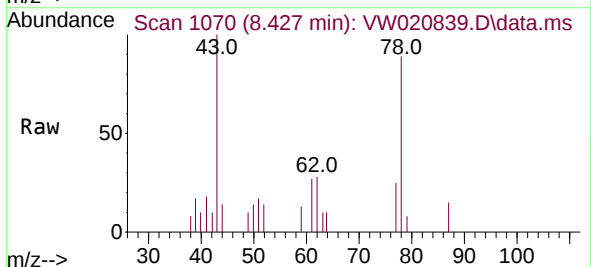
Instrument :
MSVOA_W
ClientSampleId :

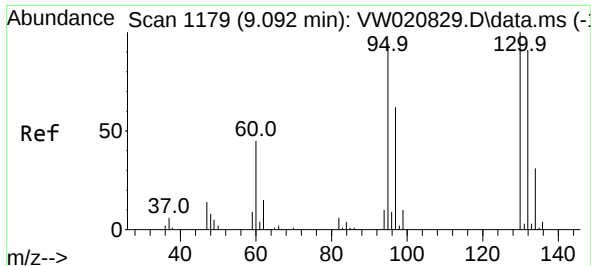
Tgt Ion: 62 Resp: 1778
Ion Ratio Lower Upper
62 100
98 6.6 0.0 17.8



#43
Isopropyl Acetate
Concen: 2.372 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 43 Resp: 1996
Ion Ratio Lower Upper
43 100
61 16.8 23.3 34.9#
87 10.7 10.4 15.6

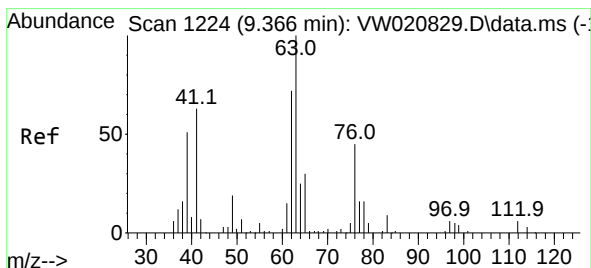
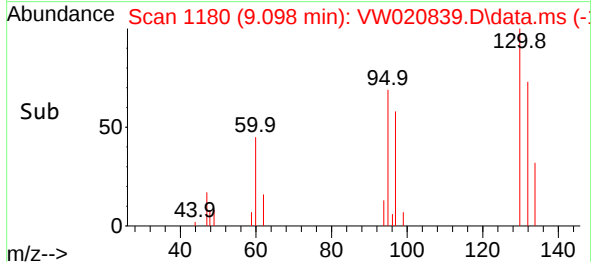
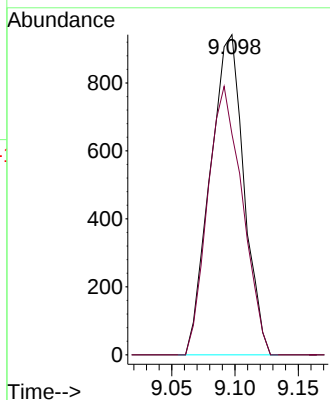
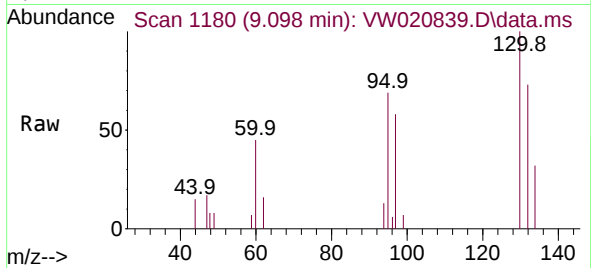




#44
Trichloroethene
Concen: 2.393 ug/l
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

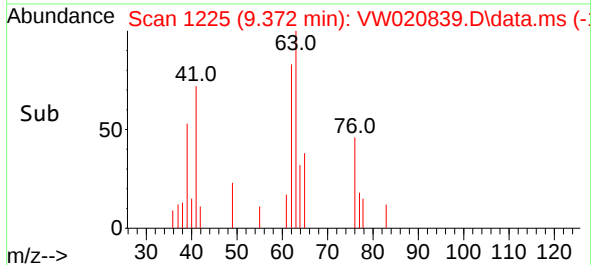
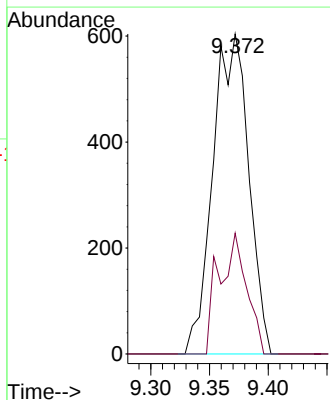
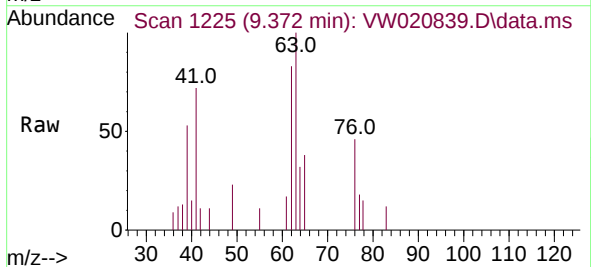
Instrument :
MSVOA_W
ClientSampleId :

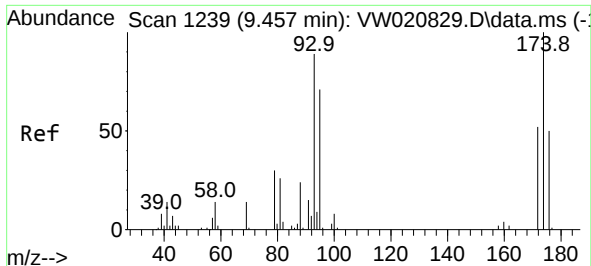
Tgt Ion:130 Resp: 1747
Ion Ratio Lower Upper
130 100
95 68.9 0.0 189.2



#45
1,2-Dichloropropane
Concen: 2.293 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

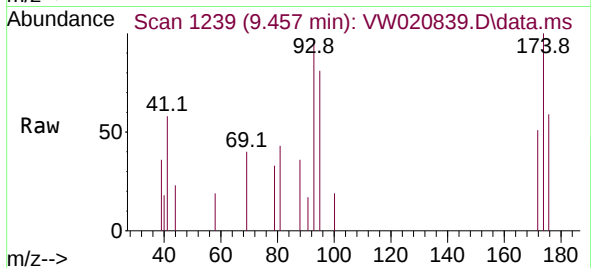
Tgt Ion: 63 Resp: 1278
Ion Ratio Lower Upper
63 100
65 37.7 23.7 35.5#





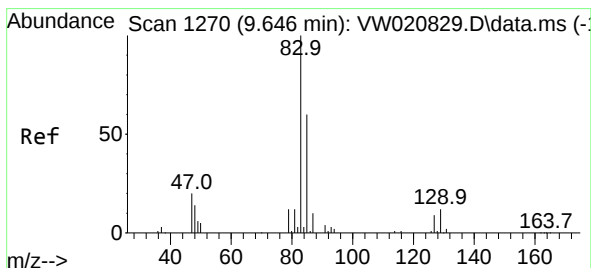
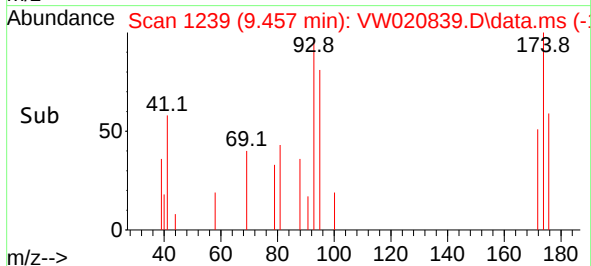
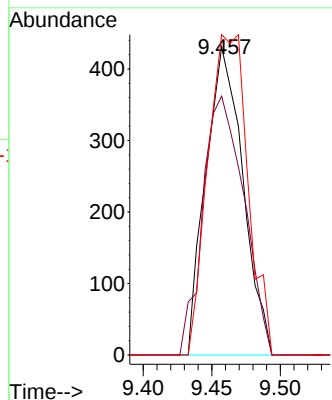
#46
Dibromomethane
Concen: 2.347 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 93 Resp: 809

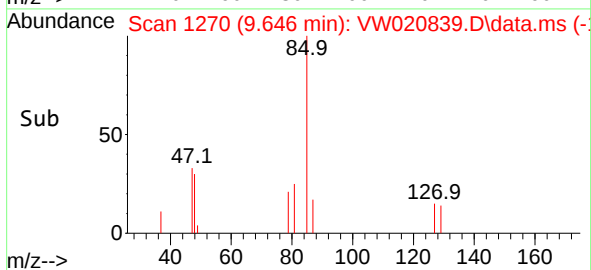
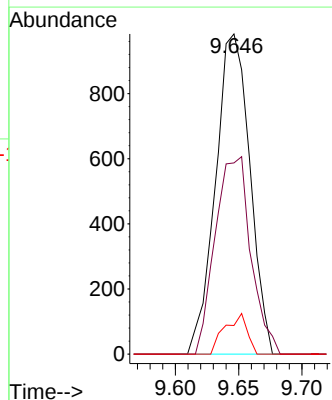
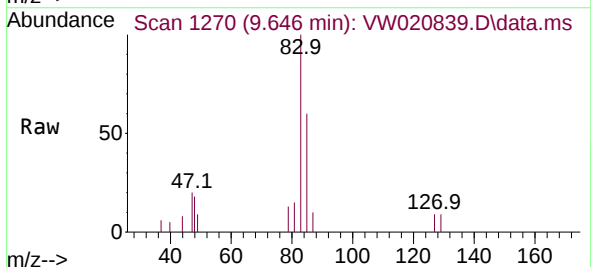
Ion	Ratio	Lower	Upper
93	100		
95	93.6	67.0	100.4
174	112.5	88.9	133.3

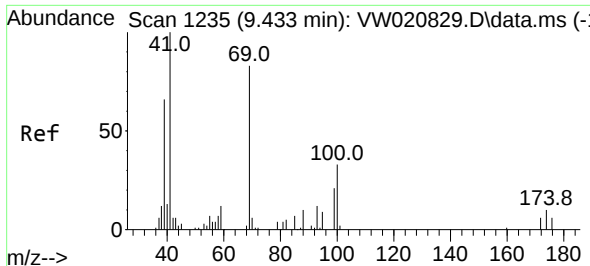


#47
Bromodichloromethane
Concen: 2.254 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 83 Resp: 1856

Ion	Ratio	Lower	Upper
83	100		
85	59.7	51.0	76.6
127	9.0	7.0	10.4

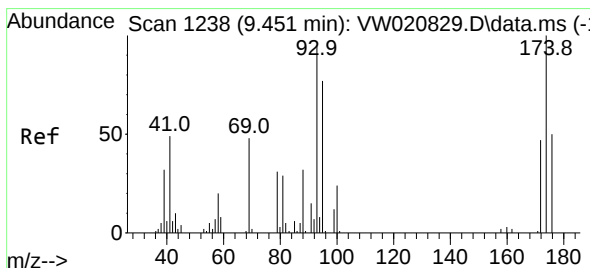
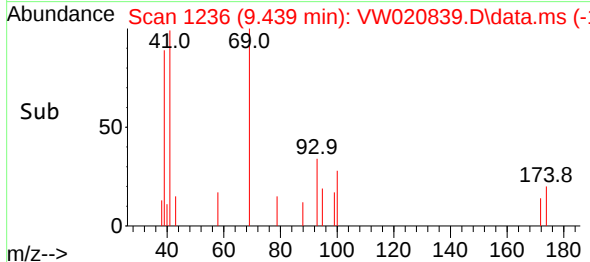
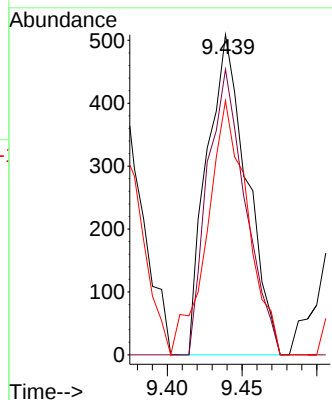
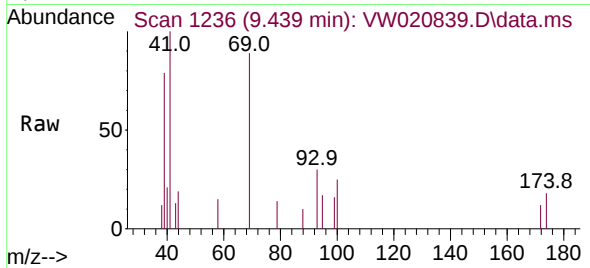




#48
Methyl methacrylate
Concen: 2.353 ug/l
RT: 9.439 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

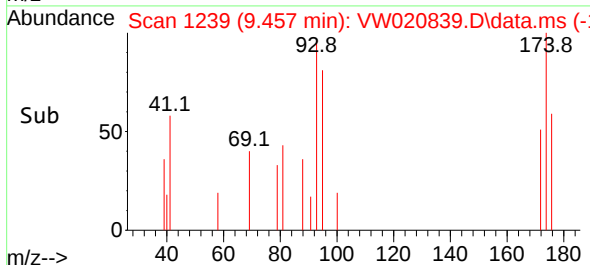
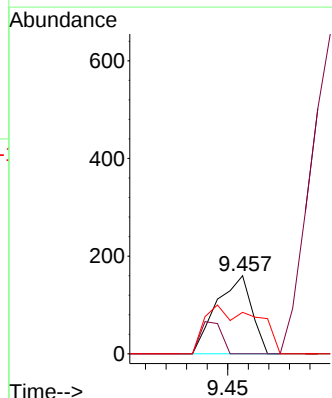
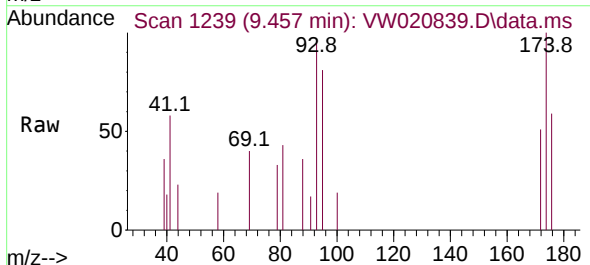
Instrument :
MSVOA_W
ClientSampleId :

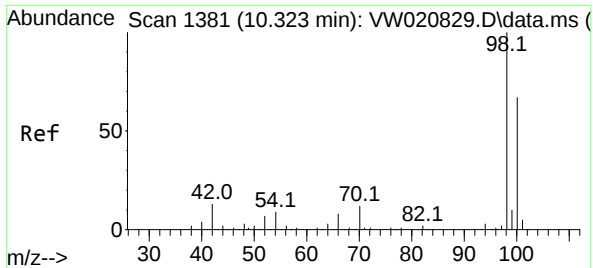
Tgt Ion: 41 Resp: 945
Ion Ratio Lower Upper
41 100
69 85.0 67.2 100.8
39 79.9 47.0 70.6#



#49
1,4-Dioxane
Concen: 36.617 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 88 Resp: 191
Ion Ratio Lower Upper
88 100
43 24.6 28.8 43.2#
58 91.1 59.6 89.4#

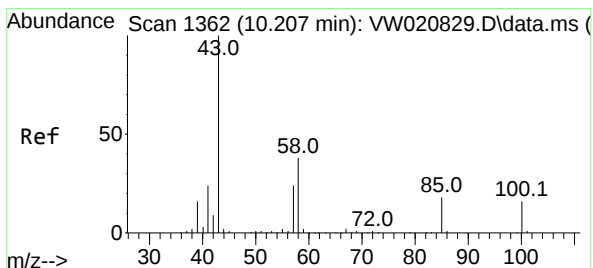
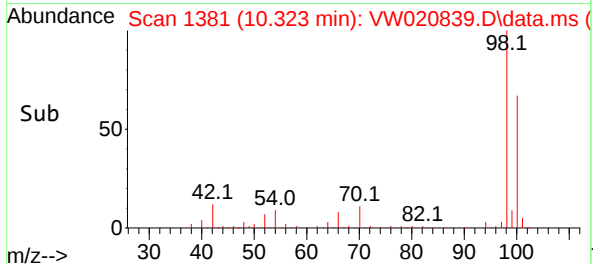
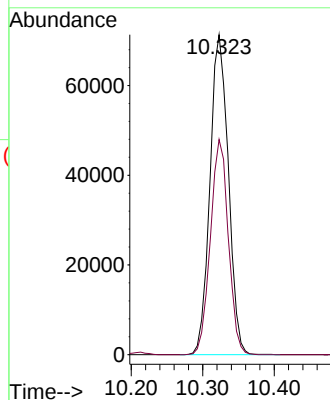
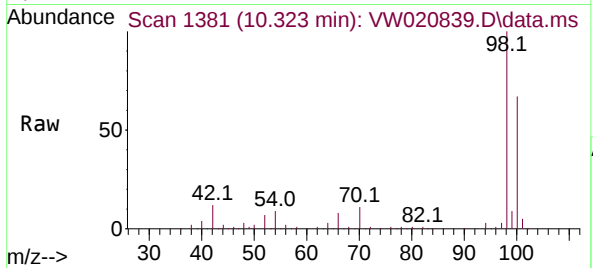




#50
Toluene-d8
Concen: 52.420 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

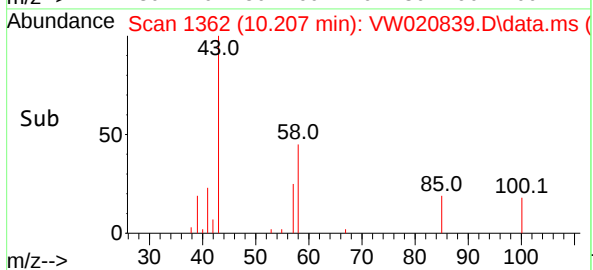
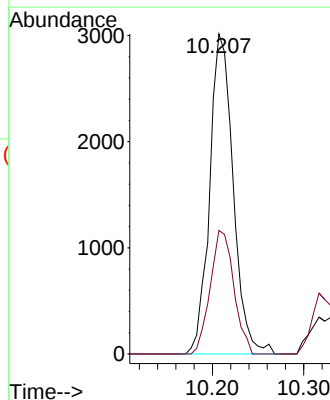
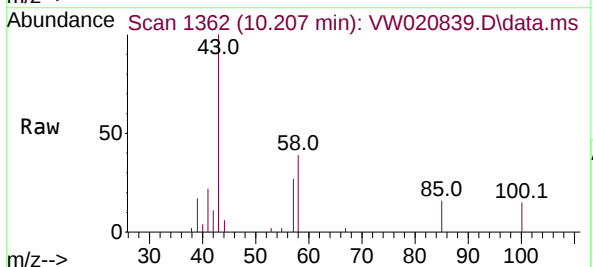
Instrument :
MSVOA_W
ClientSampleId :

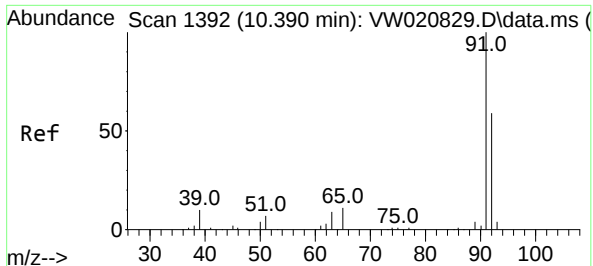
Tgt Ion: 98 Resp: 127149
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 12.068 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 43 Resp: 5392
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0





#52

Toluene

Concen: 2.298 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

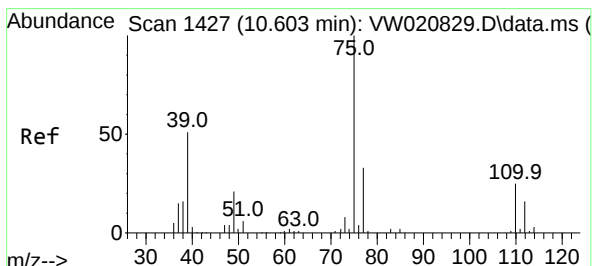
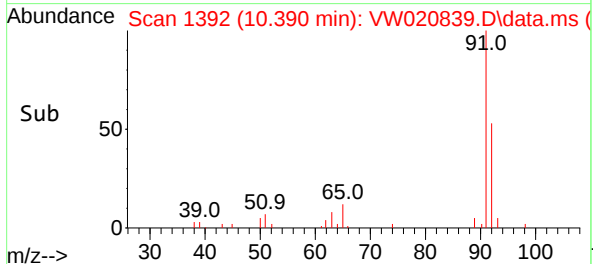
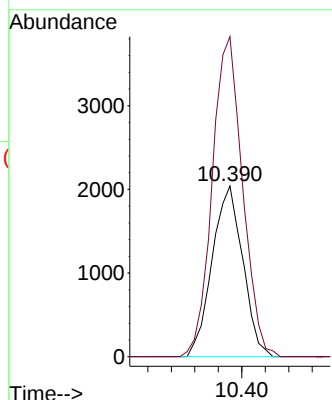
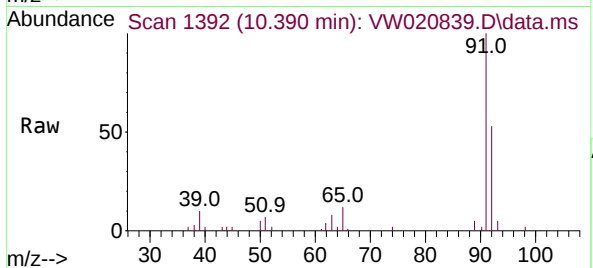
ClientSampleId :

Tgt Ion: 92 Resp: 3693

Ion Ratio Lower Upper

92 100

91 185.6 136.6 204.8



#53

t-1,3-Dichloropropene

Concen: 2.241 ug/l

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020839.D

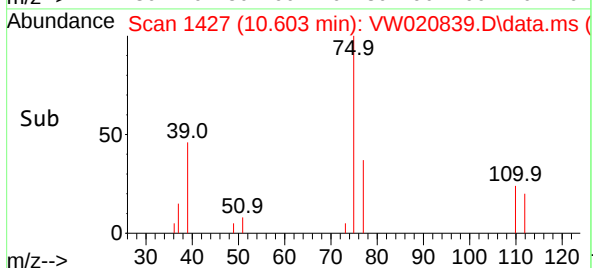
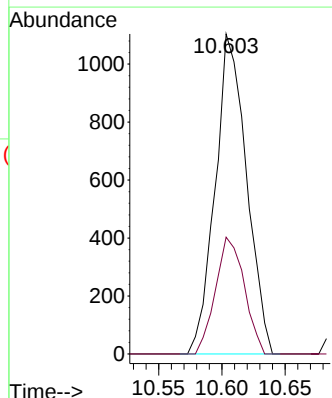
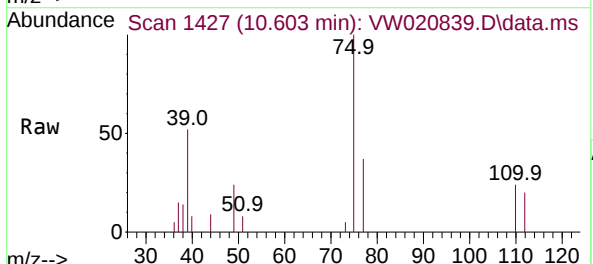
Acq: 10 Nov 2021 17:38

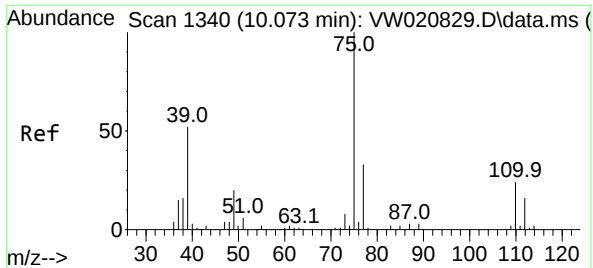
Tgt Ion: 75 Resp: 1899

Ion Ratio Lower Upper

75 100

77 36.5 24.6 37.0

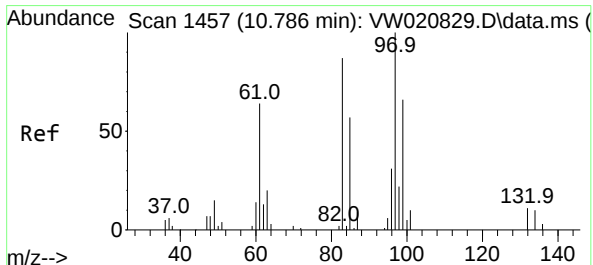
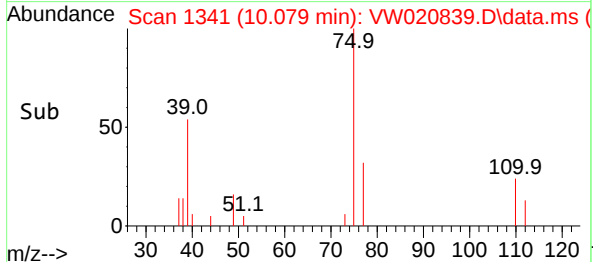
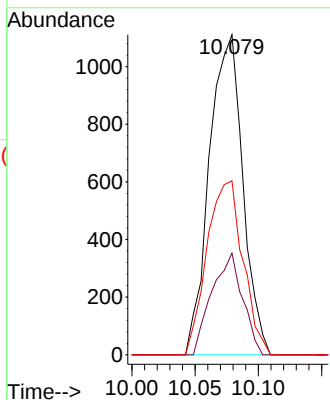
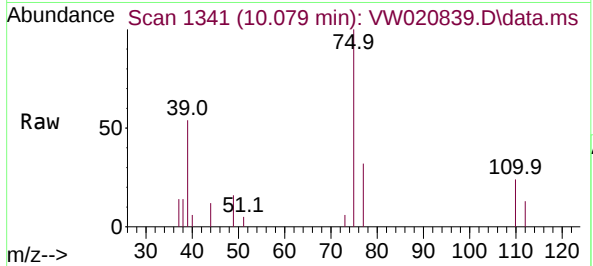




#54
 cis-1,3-Dichloropropene
 Concen: 2.168 ug/l
 RT: 10.079 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

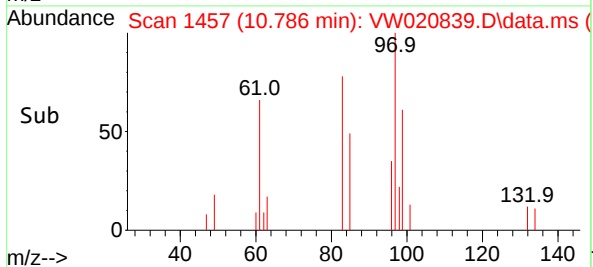
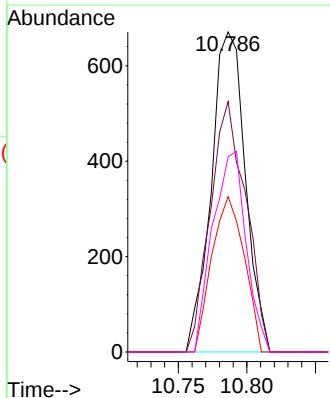
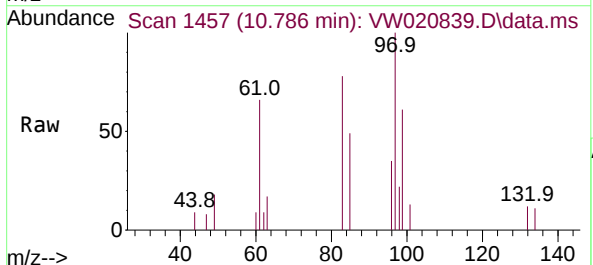
Instrument :
 MSVOA_W
 ClientSampleId :

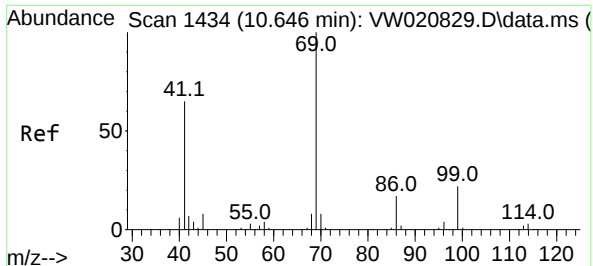
Tgt Ion: 75	Resp:	2044
Ion	Ratio	Lower Upper
75	100	
77	31.8	23.8 35.8
39	54.4	43.1 64.7



#55
 1,1,2-Trichloroethane
 Concen: 2.542 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Tgt Ion: 97	Resp:	1163
Ion	Ratio	Lower Upper
97	100	
83	78.2	69.0 103.4
85	48.6	44.3 66.5
99	61.0	51.8 77.6





#56

Ethyl methacrylate

Concen: 2.336 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020839.D

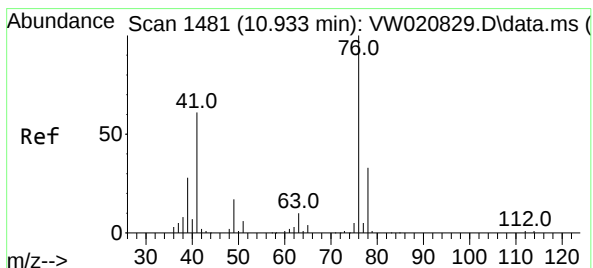
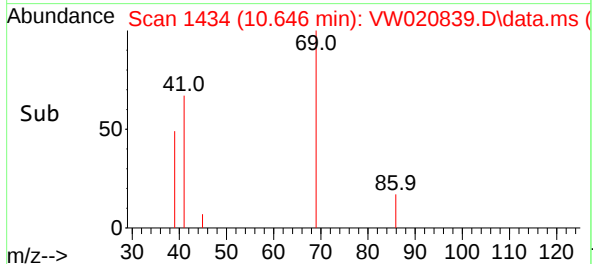
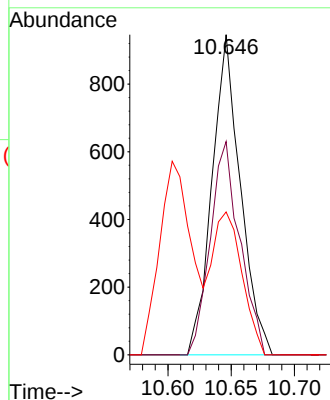
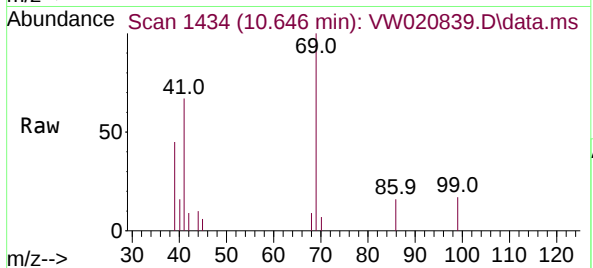
Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	69	Resp:	1475
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.6	85.0
39	46.9	29.6	44.4#



#57

1,3-Dichloropropane

Concen: 2.419 ug/l

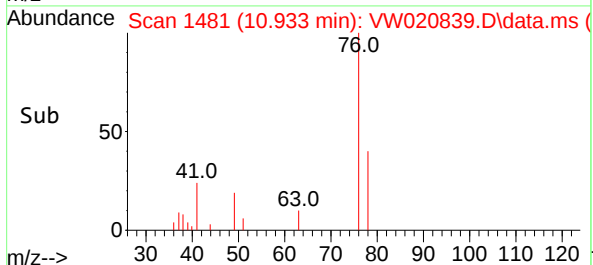
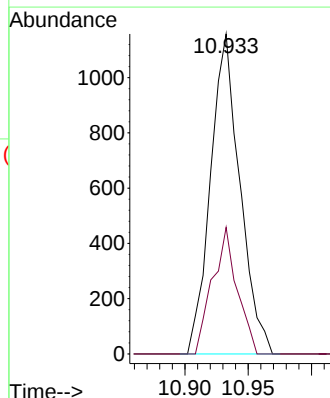
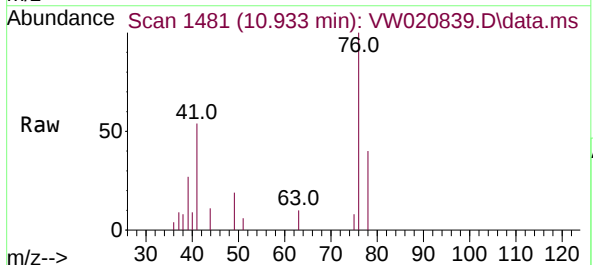
RT: 10.933 min Scan# 1481

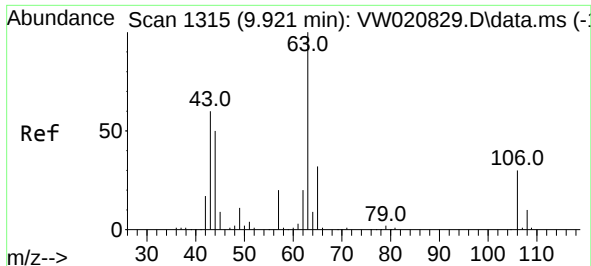
Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Tgt Ion:	76	Resp:	1870
Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.0	39.0

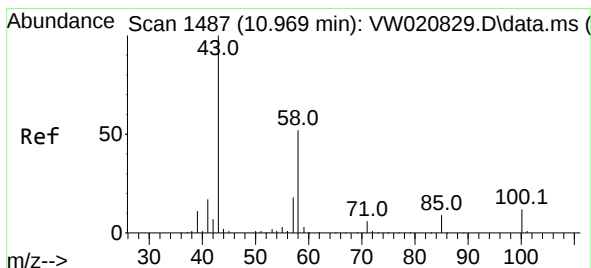
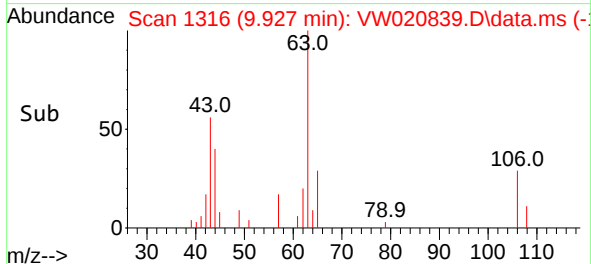
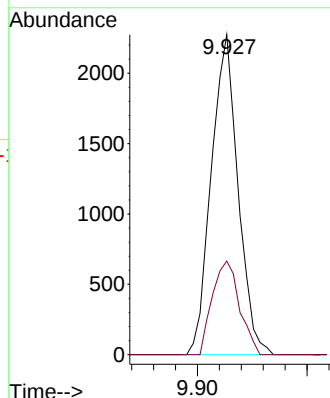
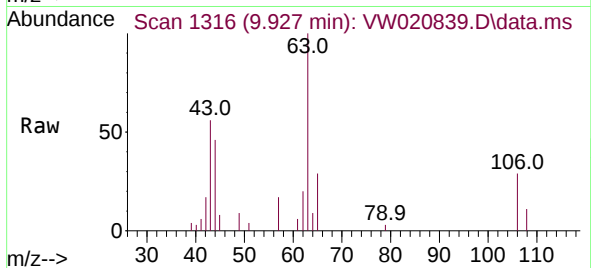




#58
2-Chloroethyl Vinyl ether
Concen: 10.869 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

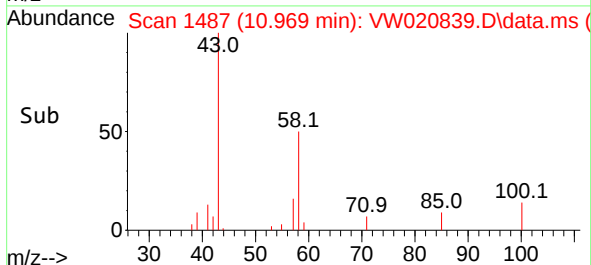
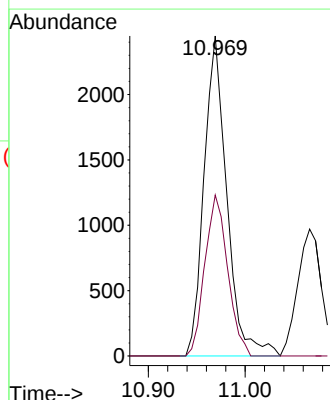
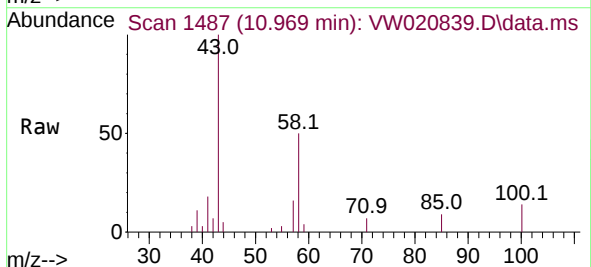
Instrument :
MSVOA_W
ClientSampleId :

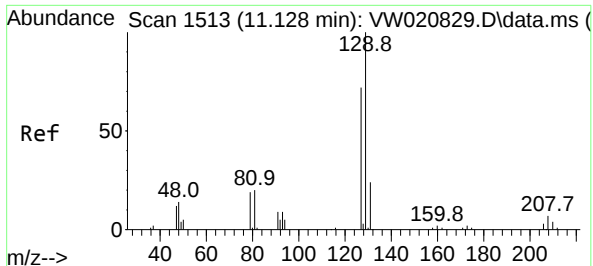
Tgt Ion: 63 Resp: 3856
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.6



#59
2-Hexanone
Concen: 12.234 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 43 Resp: 4012
Ion Ratio Lower Upper
43 100
58 50.4 26.4 79.2

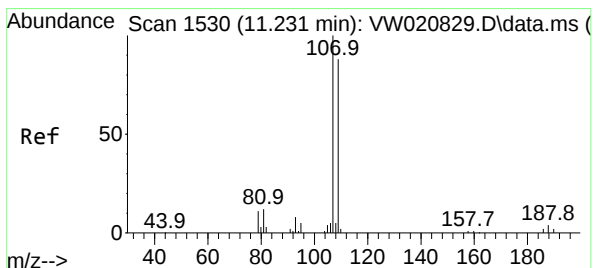
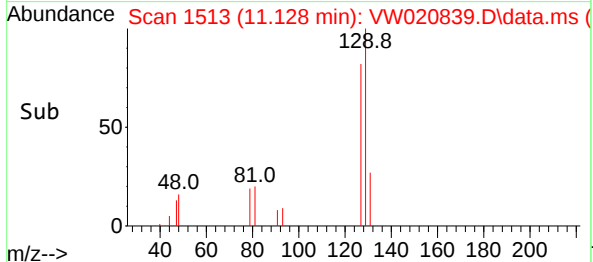
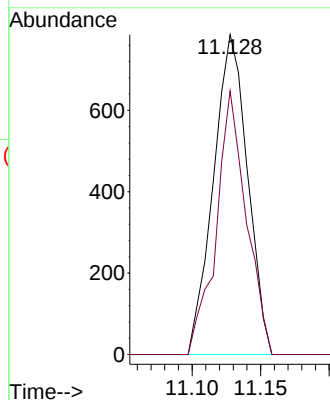
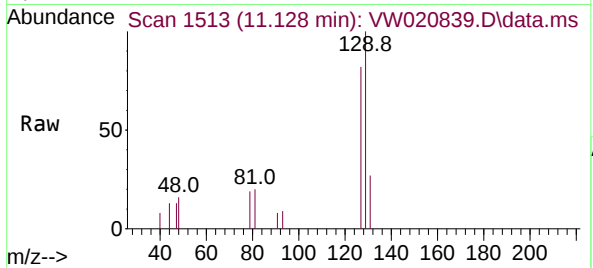




#60
Dibromochloromethane
Concen: 2.264 ug/l
RT: 11.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

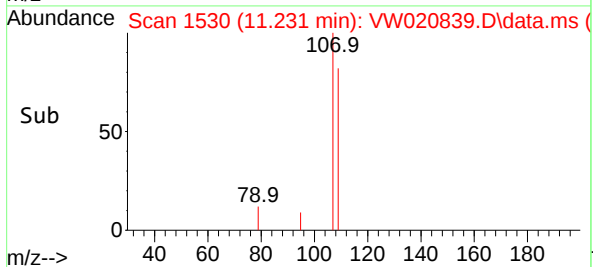
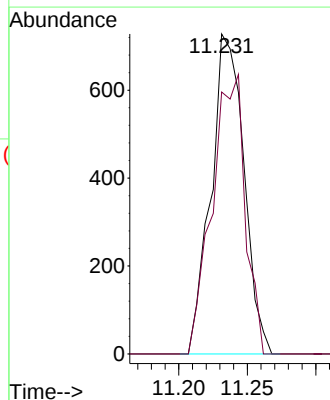
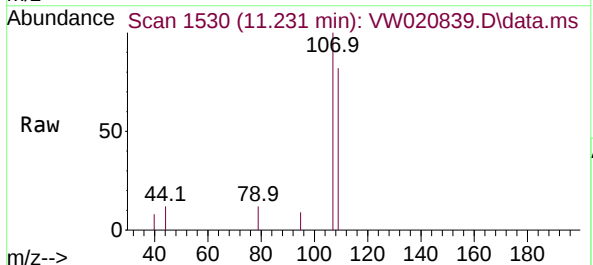
Instrument :
MSVOA_W
ClientSampleId :

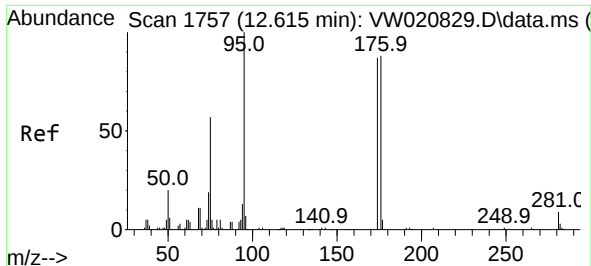
Tgt Ion:129 Resp: 1361
Ion Ratio Lower Upper
129 100
127 72.6 38.9 116.6



#61
1,2-Dibromoethane
Concen: 2.570 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion:107 Resp: 1215
Ion Ratio Lower Upper
107 100
109 87.5 75.4 113.2





#62

4-Bromofluorobenzene

Concen: 51.224 ug/l

RT: 12.615 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020839.D

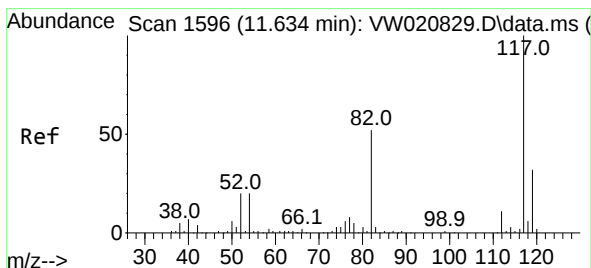
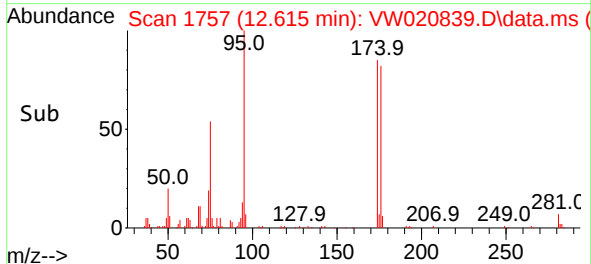
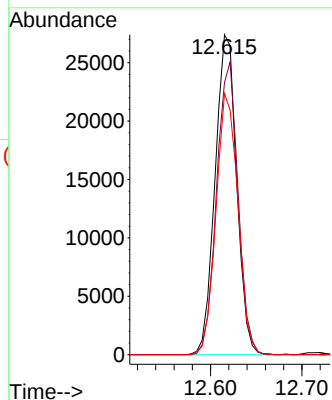
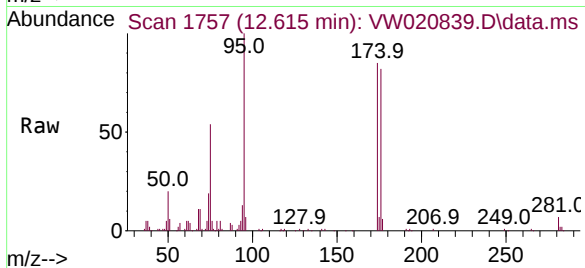
Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	95	Resp:	44826
Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	166.4
176	83.2	0.0	159.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

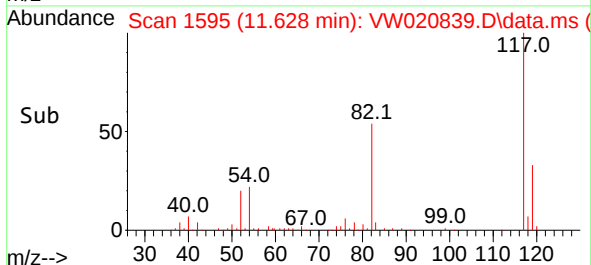
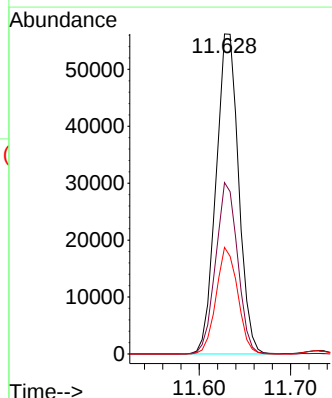
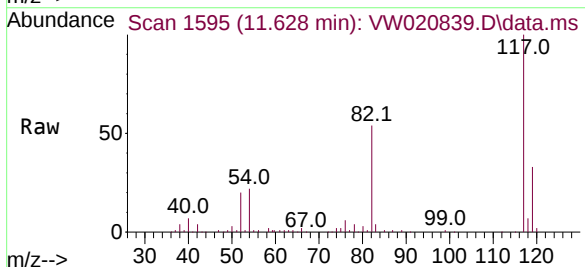
RT: 11.628 min Scan# 1595

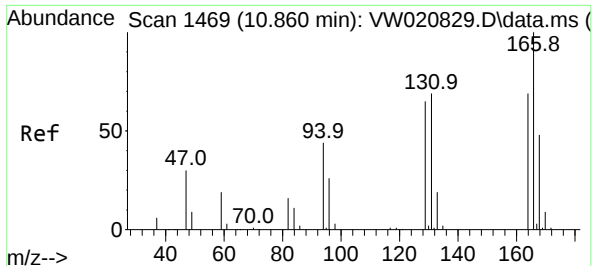
Delta R.T. -0.006 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

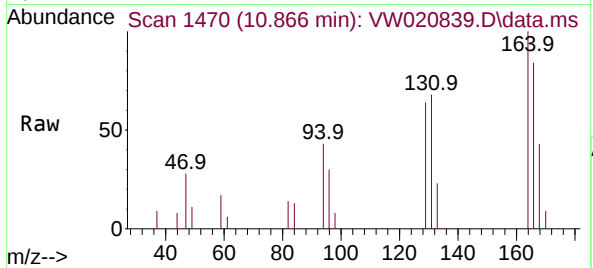
Tgt Ion:	117	Resp:	96613
Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.6	68.4
119	33.3	25.0	37.4



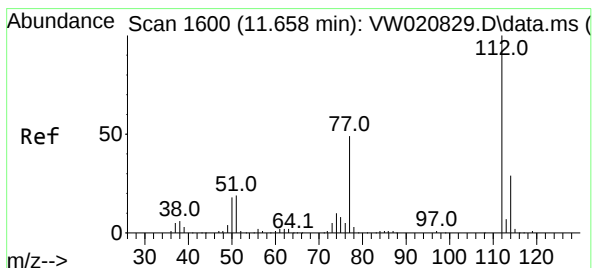
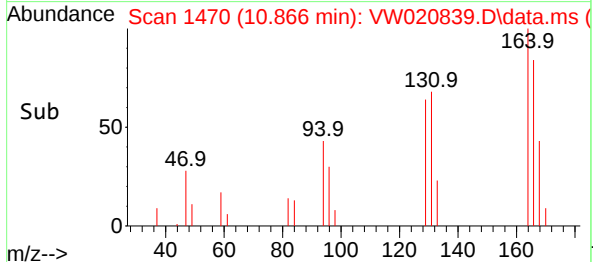
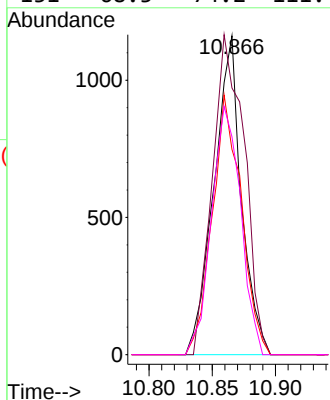


#64
Tetrachloroethene
Concen: 2.801 ug/l
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :

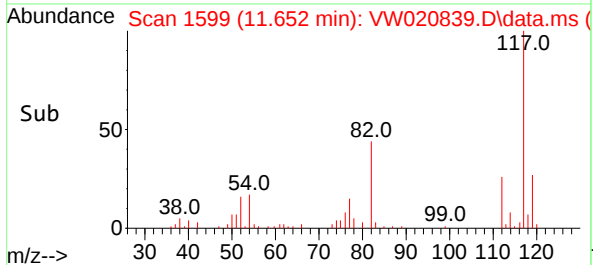
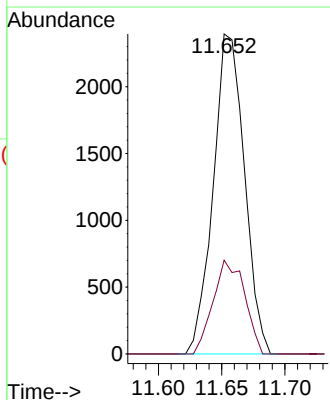
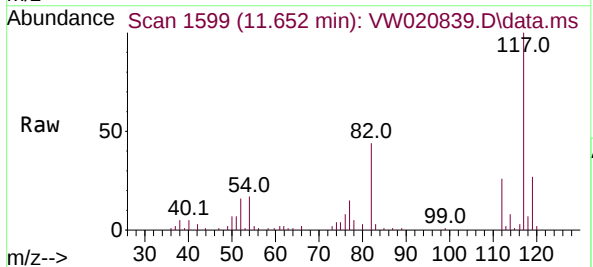


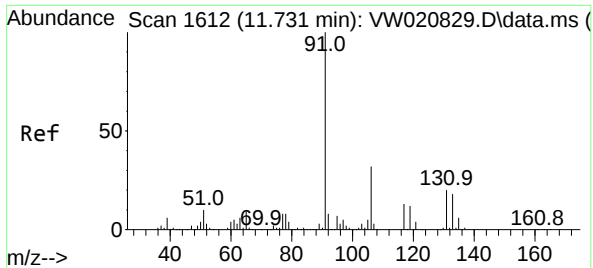
Tgt Ion:164 Resp: 1751
Ion Ratio Lower Upper
164 100
166 83.6 110.2 165.4#
129 64.4 74.4 111.6#
131 68.3 74.2 111.4#



#65
Chlorobenzene
Concen: 2.430 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion:112 Resp: 4105
Ion Ratio Lower Upper
112 100
114 29.3 27.0 40.6

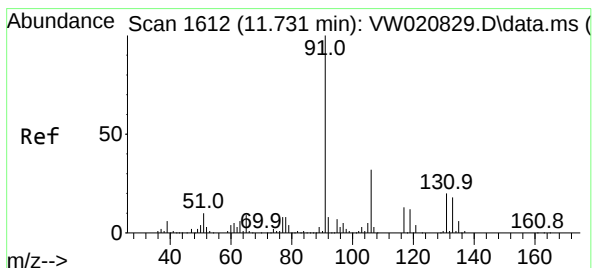
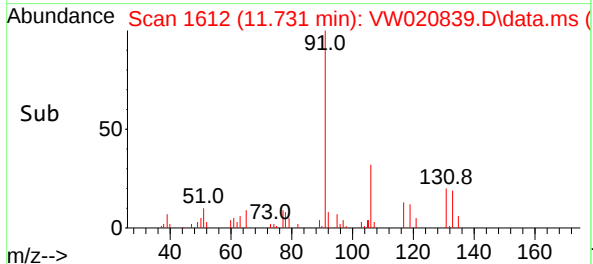
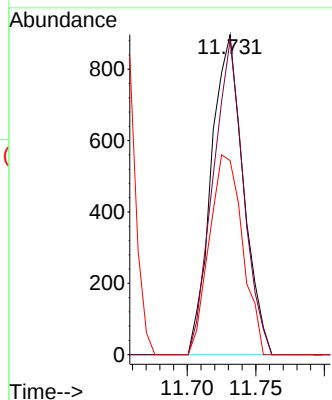
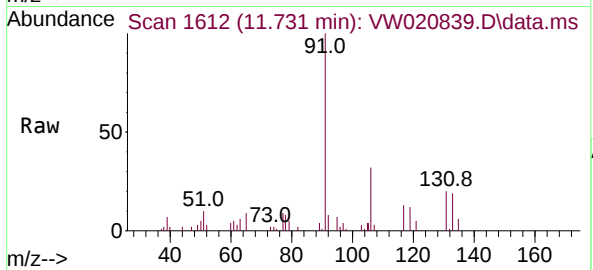




#66
1,1,1,2-Tetrachloroethane
Concen: 2.382 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

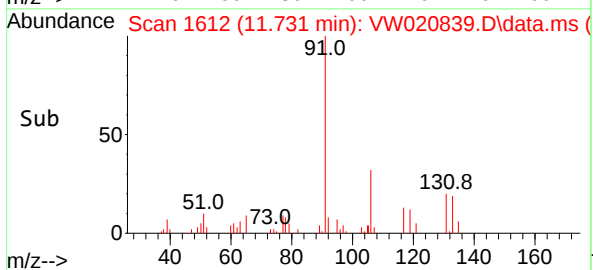
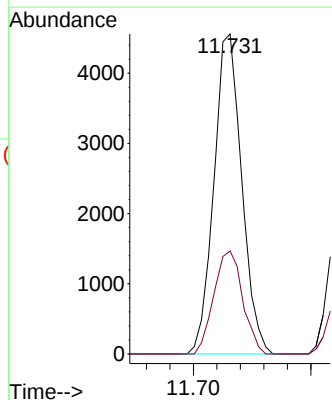
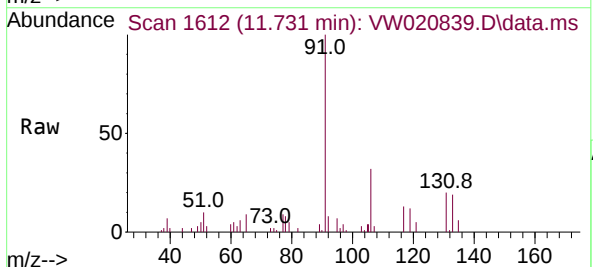
Instrument :
MSVOA_W
ClientSampleId :

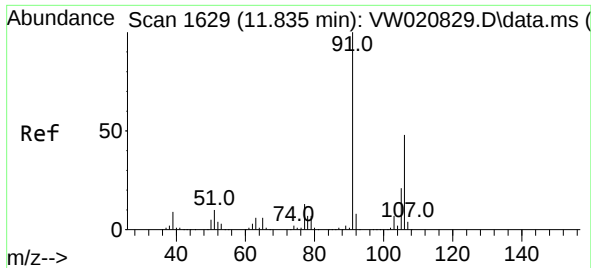
Tgt Ion:131 Resp: 1460
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.8
119 64.7 31.6 95.0



#67
Ethyl Benzene
Concen: 2.412 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 91 Resp: 7491
Ion Ratio Lower Upper
91 100
106 32.2 24.4 36.6

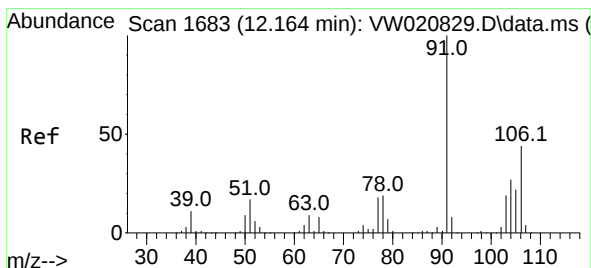
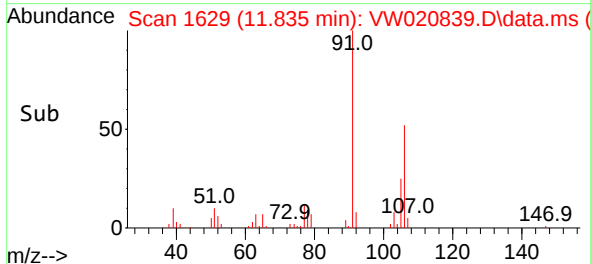
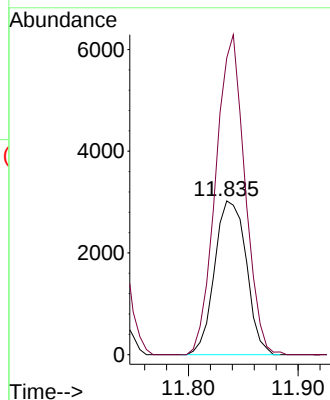
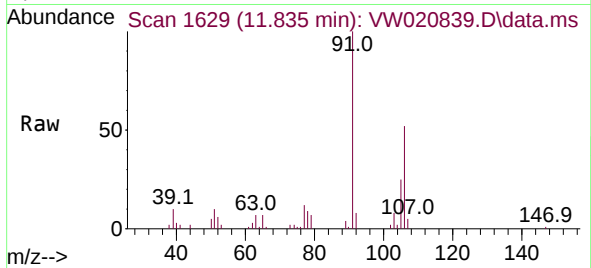




#68
m/p-Xylenes
Concen: 4.944 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

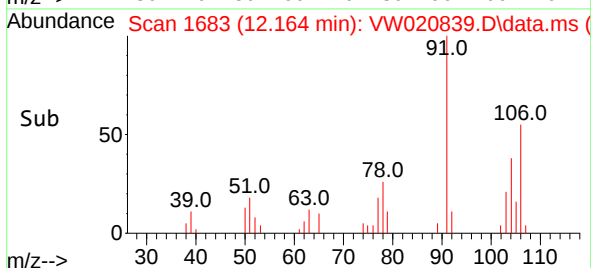
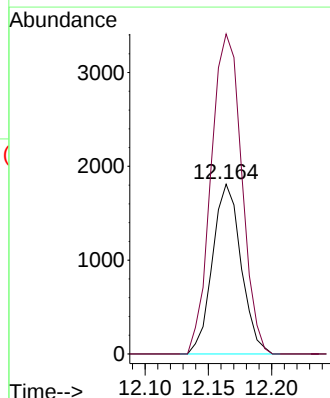
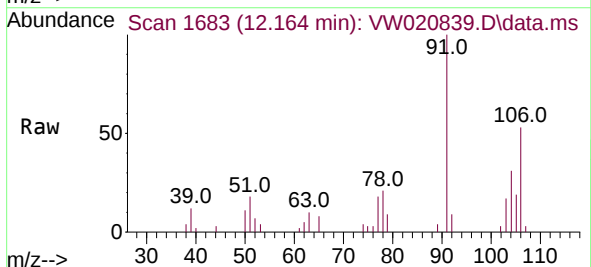
Instrument :
MSVOA_W
ClientSampleId :

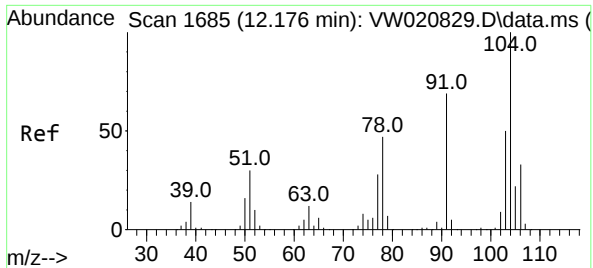
Tgt Ion:106 Resp: 6071
Ion Ratio Lower Upper
106 100
91 191.6 166.4 249.6



#69
o-Xylene
Concen: 2.497 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

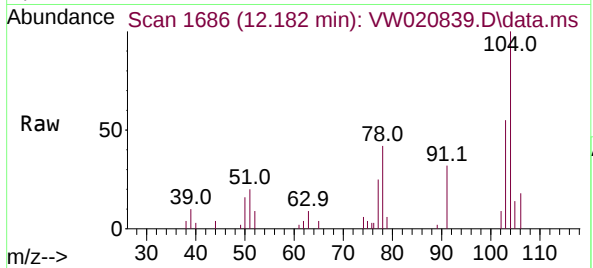
Tgt Ion:106 Resp: 2846
Ion Ratio Lower Upper
106 100
91 201.8 110.9 332.6



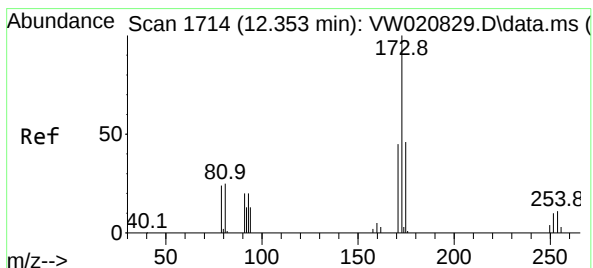
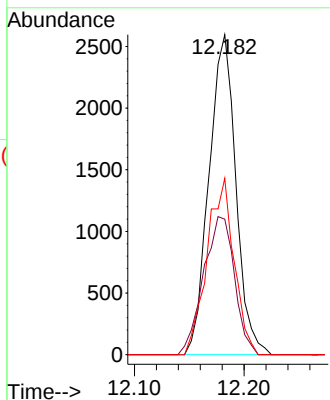
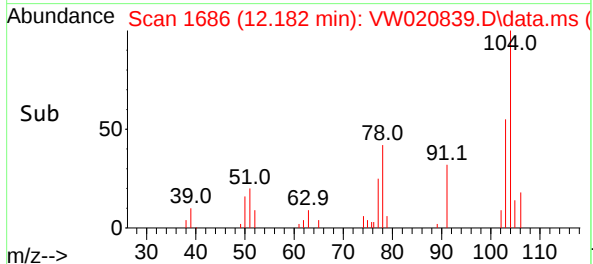


#70
Styrene
Concen: 2.327 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

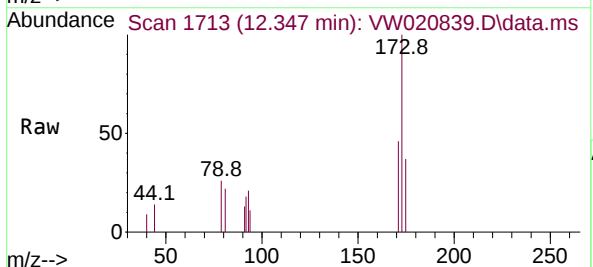
Instrument :
MSVOA_W
ClientSampleId :



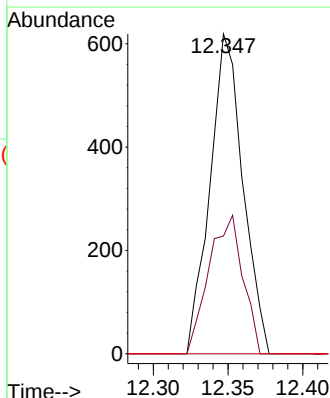
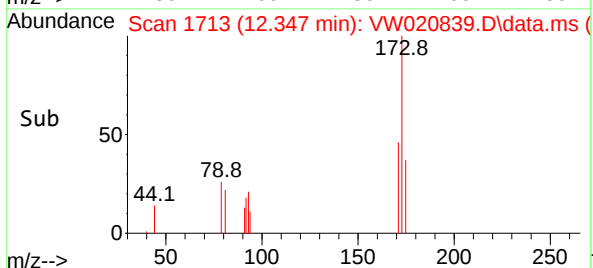
Tgt Ion:104 Resp: 4429
Ion Ratio Lower Upper
104 100
78 49.5 41.4 62.0
103 55.2 43.3 64.9

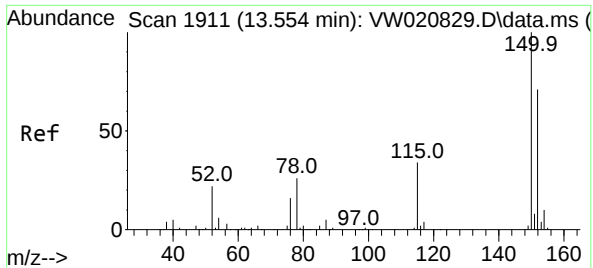


#71
Bromoform
Concen: 2.393 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38



Tgt Ion:173 Resp: 948
Ion Ratio Lower Upper
173 100
175 44.6 24.6 73.8
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

ClientSampleId :

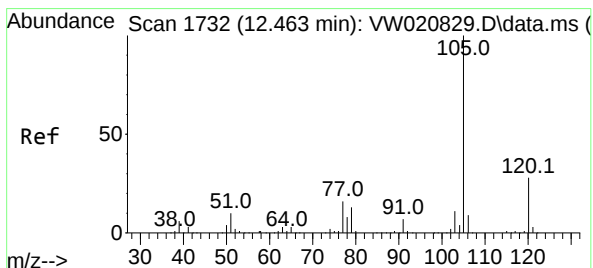
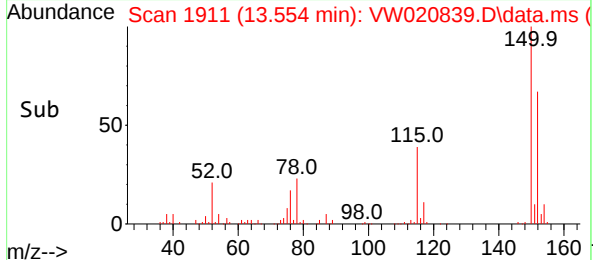
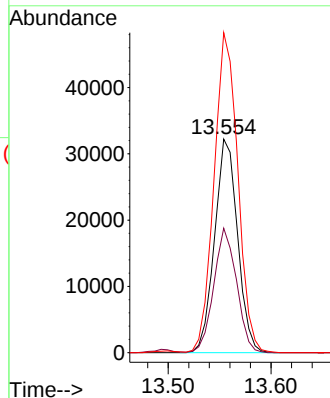
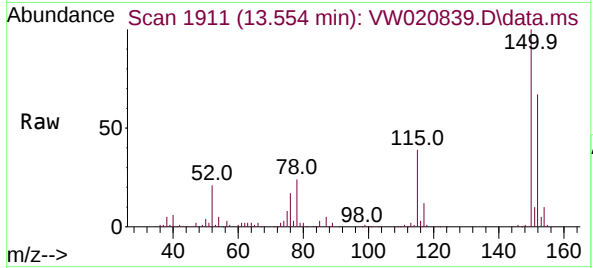
Tgt Ion:152 Resp: 49989

Ion Ratio Lower Upper

152 100

115 57.6 29.6 88.9

150 154.8 0.0 352.6



#73

Isopropylbenzene

Concen: 2.571 ug/l

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW020839.D

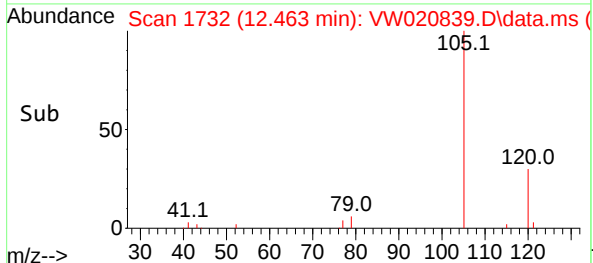
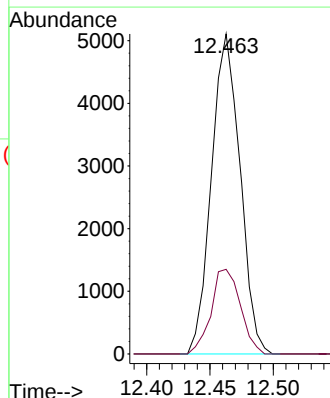
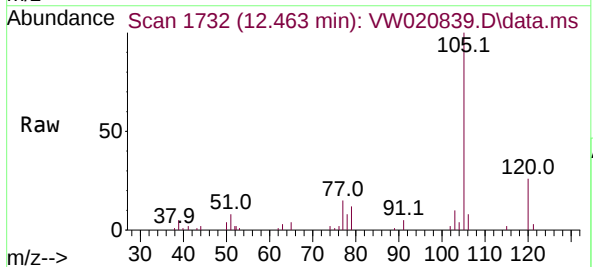
Acq: 10 Nov 2021 17:38

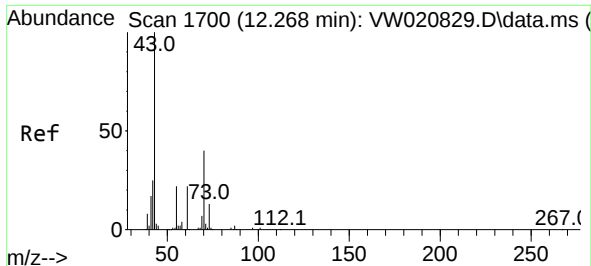
Tgt Ion:105 Resp: 8017

Ion Ratio Lower Upper

105 100

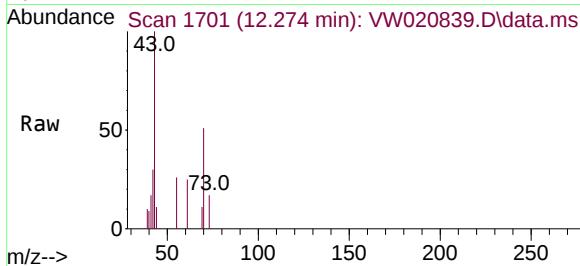
120 27.1 13.0 39.0



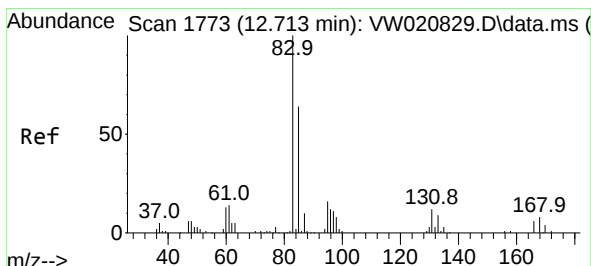
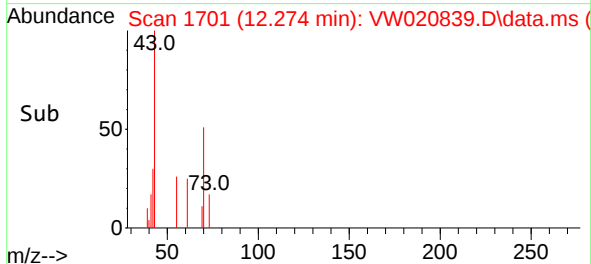
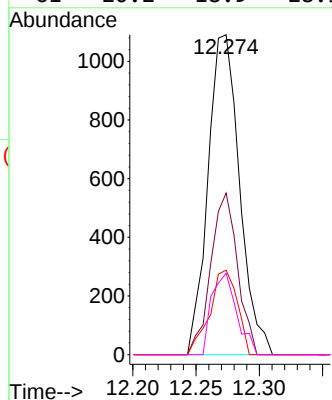


#74
N-amy1 acetate
Concen: 2.545 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :

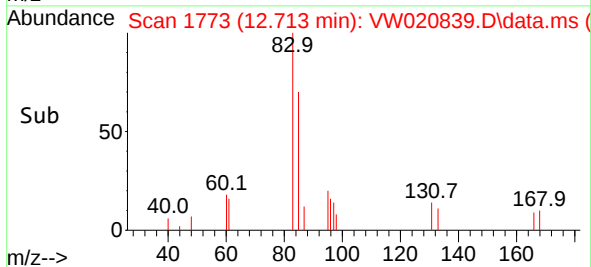
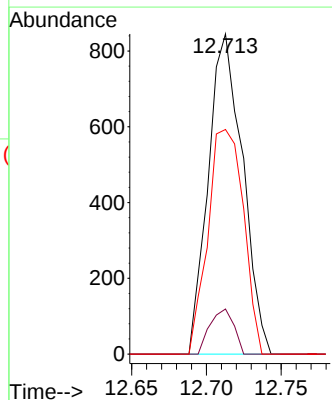
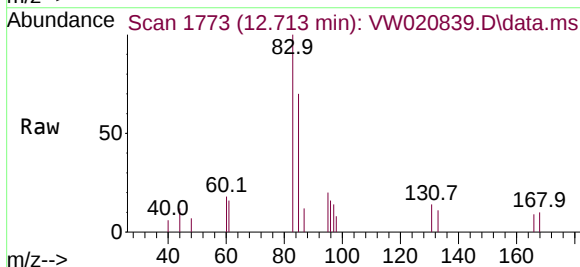


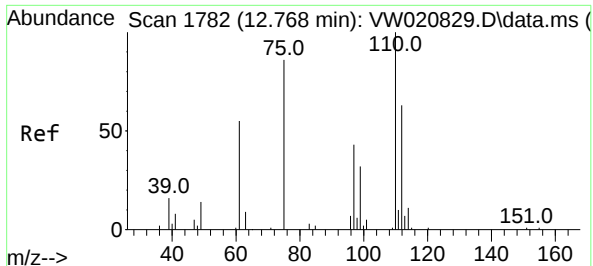
Tgt Ion: 43	Resp: 1895
Ion Ratio	Lower Upper
43 100	
70 42.7	33.4 50.2
55 23.0	20.1 30.1
61 20.2	18.9 28.3



#75
1,1,2,2-Tetrachloroethane
Concen: 2.425 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 83	Resp: 1350
Ion Ratio	Lower Upper
83 100	
131 9.8	5.8 17.3
85 72.5	31.8 95.4





#76

1,2,3-Trichloropropane

Concen: 4.798 ug/l

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

Instrument :

MSVOA_W

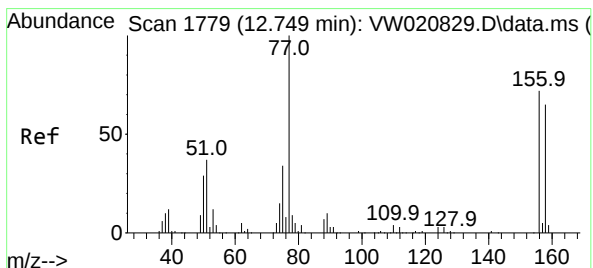
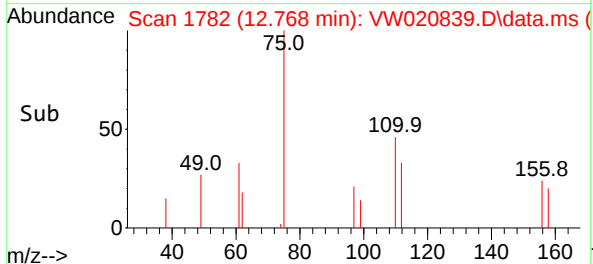
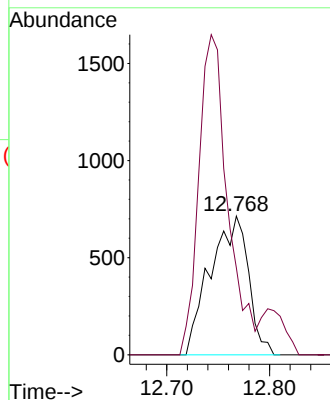
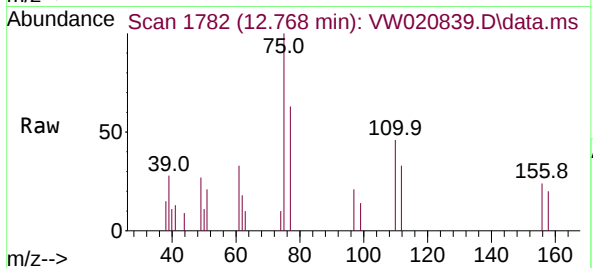
ClientSampleId :

Tgt Ion: 75 Resp: 1844

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 2.537 ug/l

RT: 12.749 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VW020839.D

Acq: 10 Nov 2021 17:38

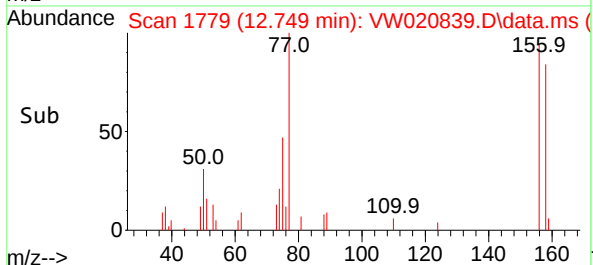
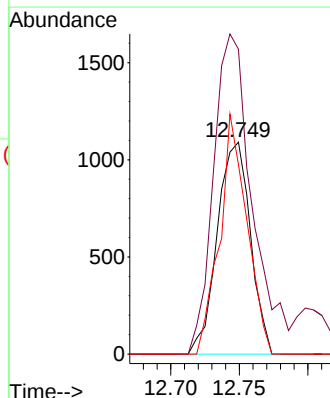
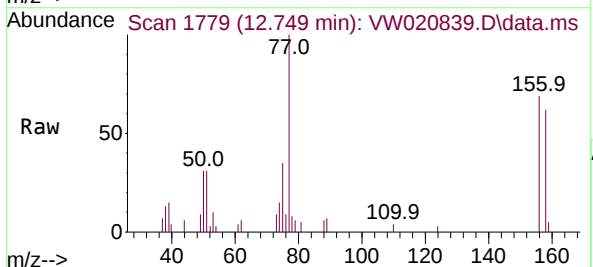
Tgt Ion: 156 Resp: 1833

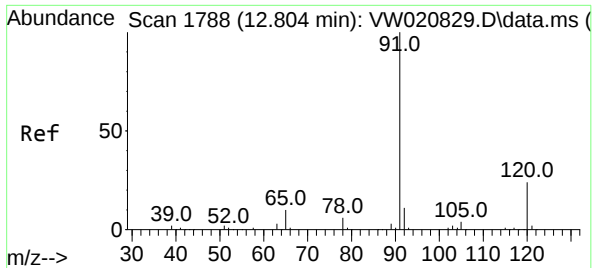
Ion Ratio Lower Upper

156 100

77 175.8 91.8 275.6

158 93.3 47.9 143.8

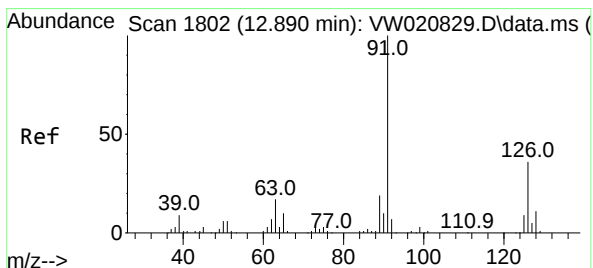
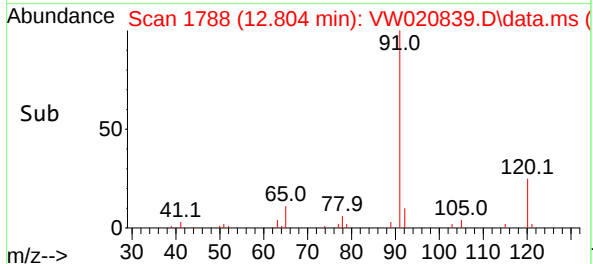
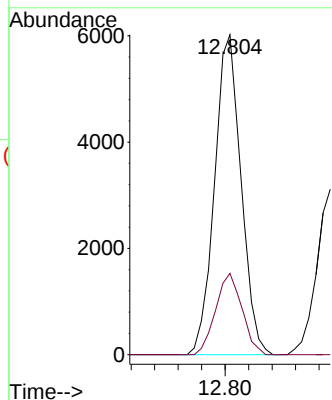
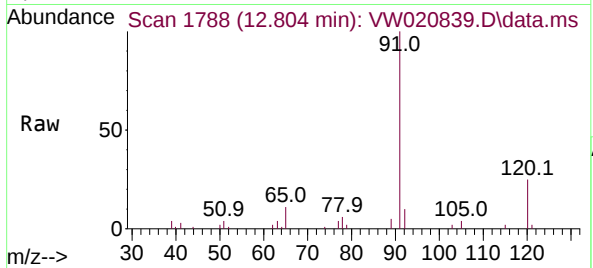




#78
n-propylbenzene
Concen: 2.485 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

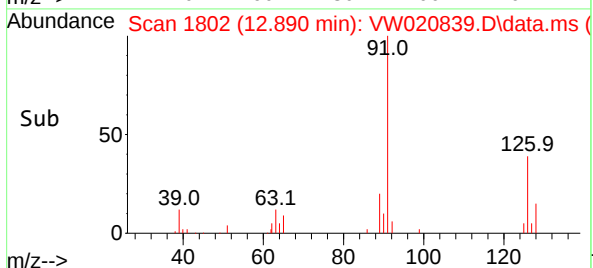
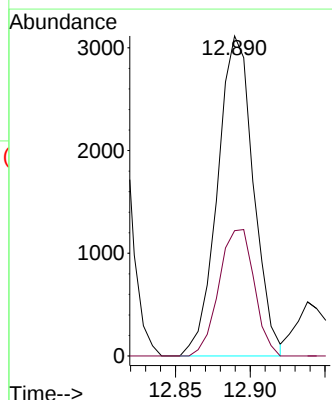
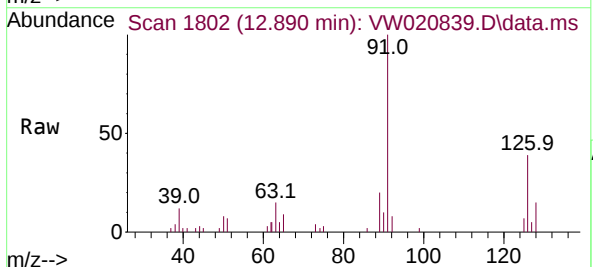
Instrument :
MSVOA_W
ClientSampleId :

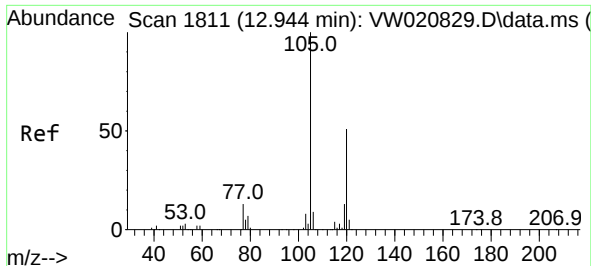
Tgt Ion: 91 Resp: 9415
Ion Ratio Lower Upper
91 100
120 25.3 11.7 35.0



#79
2-Chlorotoluene
Concen: 2.508 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 91 Resp: 5211
Ion Ratio Lower Upper
91 100
126 38.7 16.7 50.0

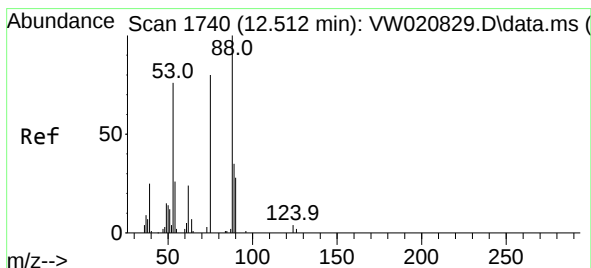
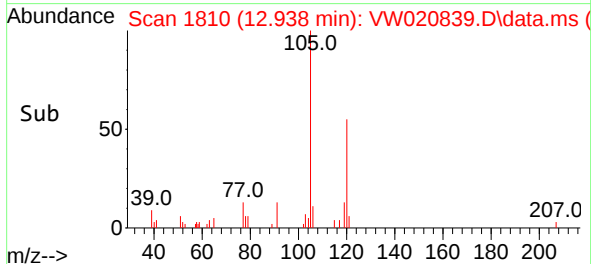
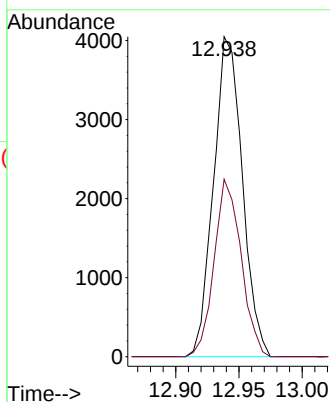
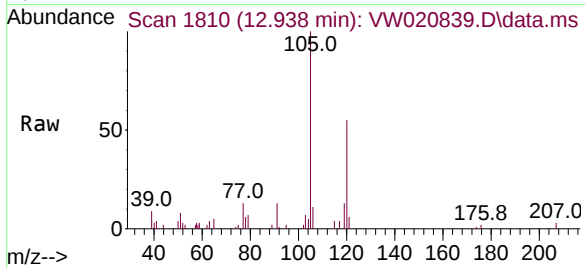




#80
1,3,5-Trimethylbenzene
Concen: 2.468 ug/l
RT: 12.938 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

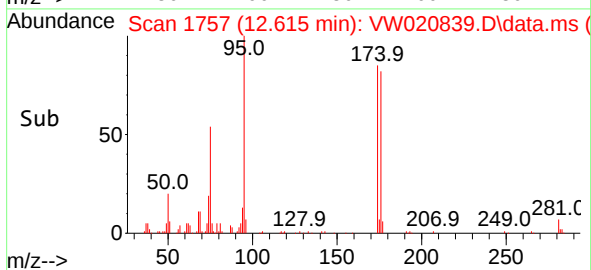
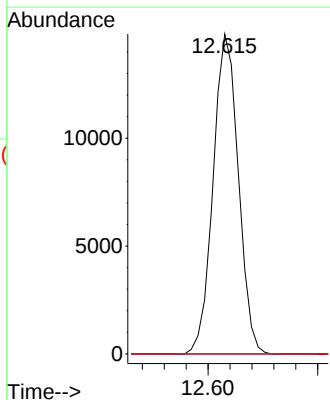
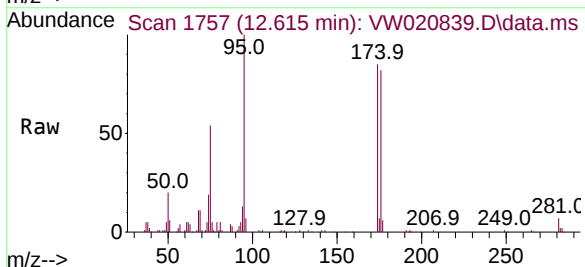
Instrument :
MSVOA_W
ClientSampleId :

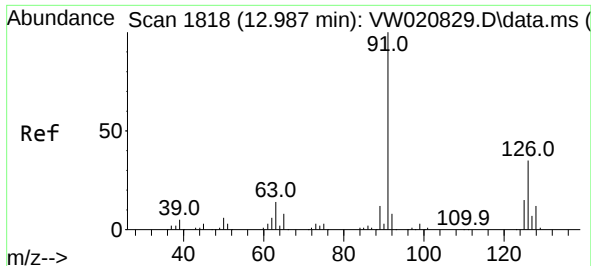
Tgt Ion:105 Resp: 6411
Ion Ratio Lower Upper
105 100
120 51.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 121.284 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.104 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 75 Resp: 23682
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 36.7 55.1#

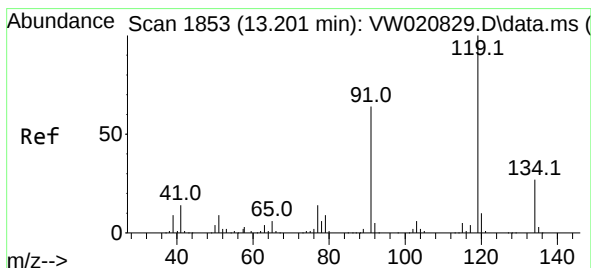
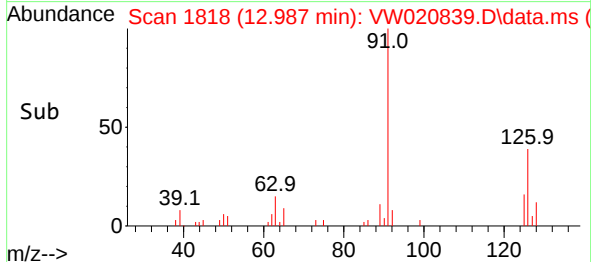
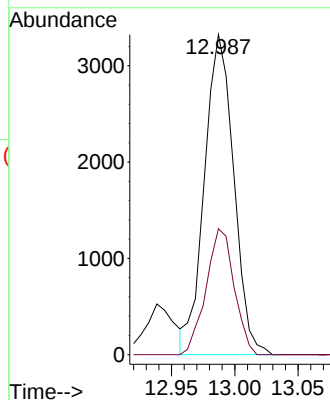
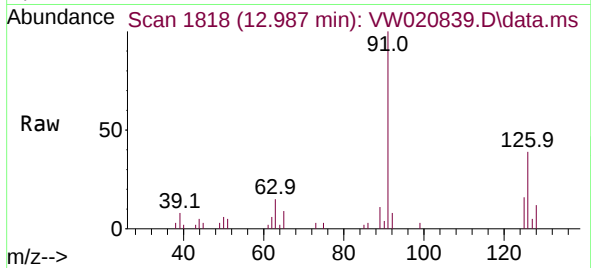




#82
4-Chlorotoluene
Concen: 2.493 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

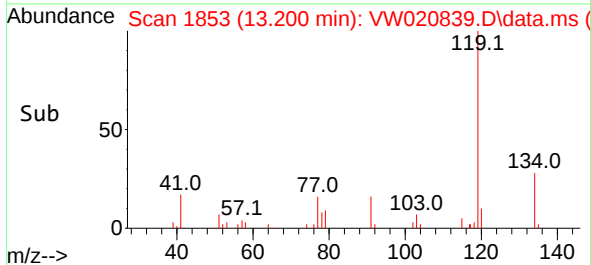
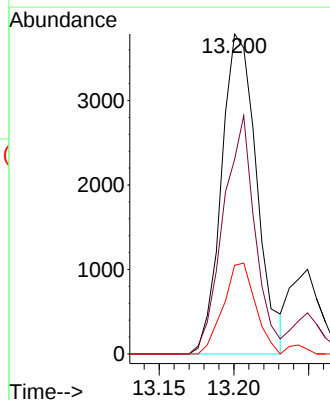
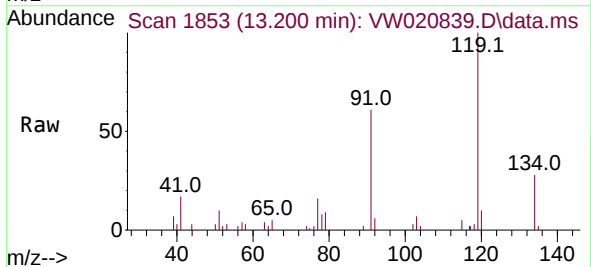
Instrument :
MSVOA_W
ClientSampleId :

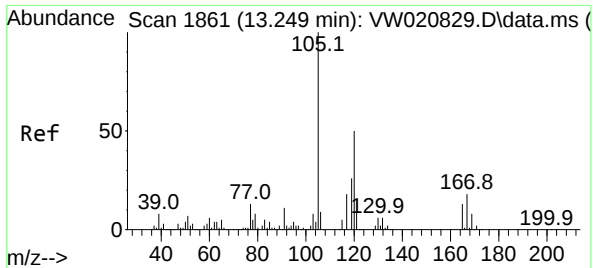
Tgt Ion: 91 Resp: 5360
Ion Ratio Lower Upper
91 100
126 37.7 16.8 50.4



#83
tert-Butylbenzene
Concen: 2.551 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion: 119 Resp: 6223
Ion Ratio Lower Upper
119 100
91 67.5 32.9 98.7
134 25.7 12.4 37.2

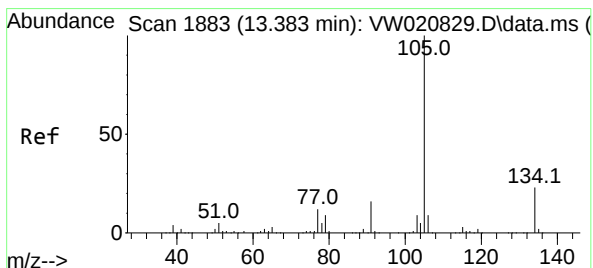
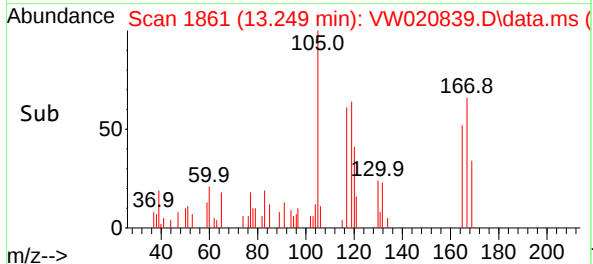
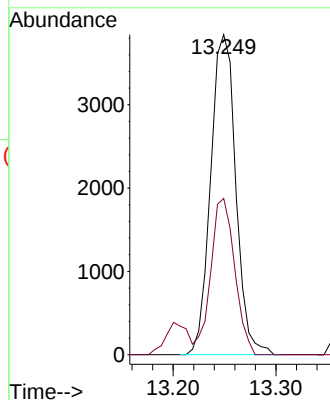
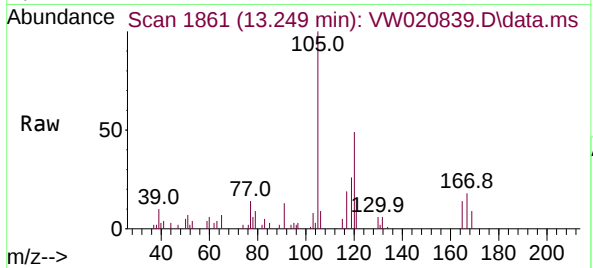




#84
1,2,4-Trimethylbenzene
Concen: 2.554 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

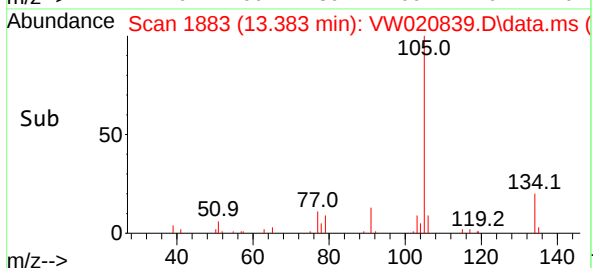
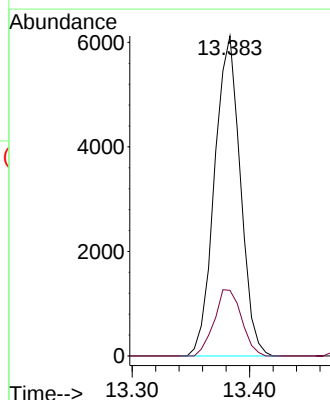
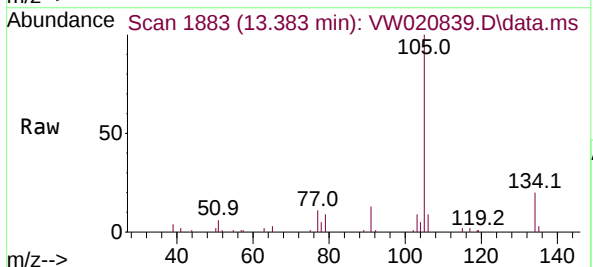
Instrument :
MSVOA_W
ClientSampleId :

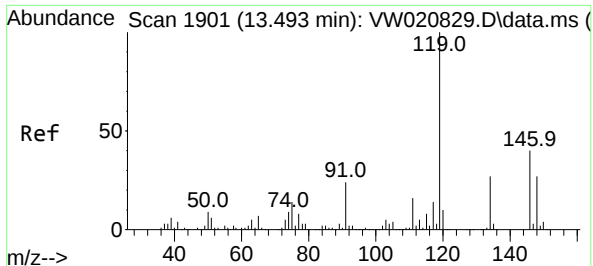
Tgt Ion:105 Resp: 6522
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.7



#85
sec-Butylbenzene
Concen: 2.678 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

Tgt Ion:105 Resp: 9338
Ion Ratio Lower Upper
105 100
134 21.9 10.1 30.3

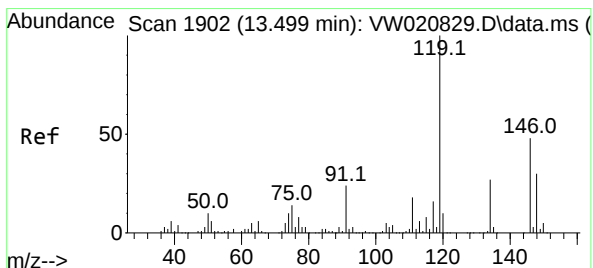
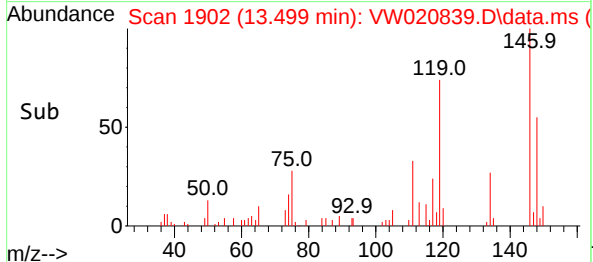
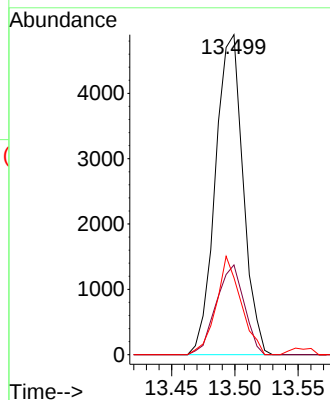
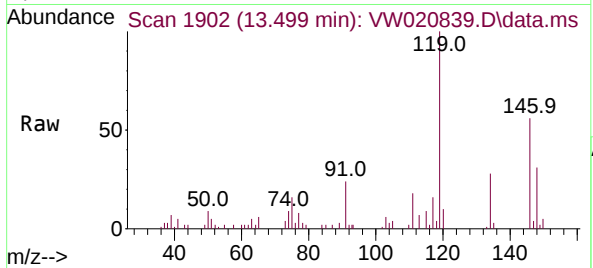




#86
p-Isopropyltoluene
Concen: 2.491 ug/l
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

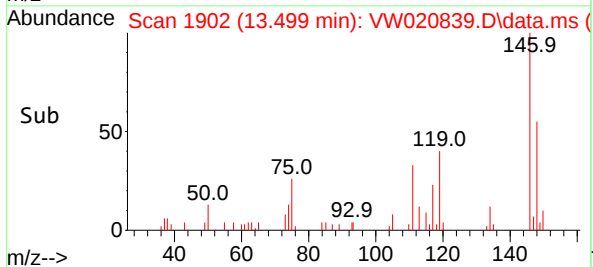
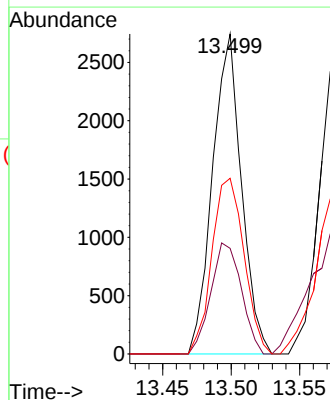
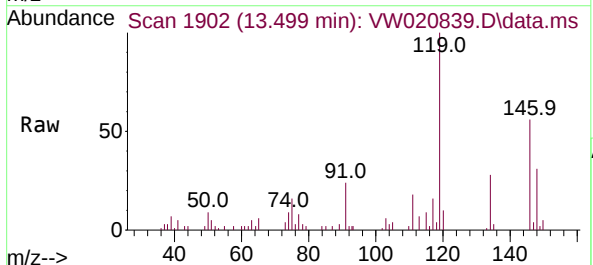
Instrument :
MSVOA_W
ClientSampleId :

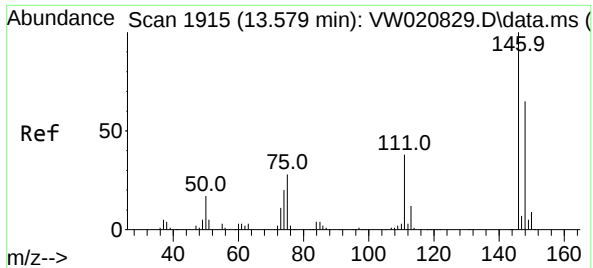
Tgt Ion:119 Resp: 7443
Ion Ratio Lower Upper
119 100
134 28.4 13.0 38.9
91 27.6 12.0 36.0



#87
1,3-Dichlorobenzene
Concen: 2.750 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

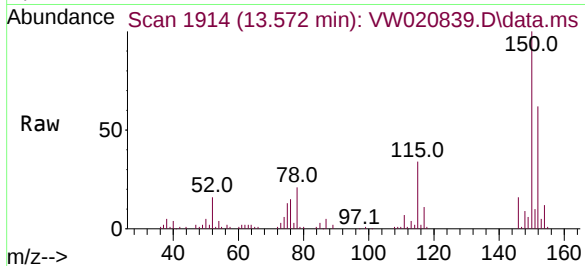
Tgt Ion:146 Resp: 4019
Ion Ratio Lower Upper
146 100
111 36.8 19.4 58.2
148 61.2 30.8 92.3



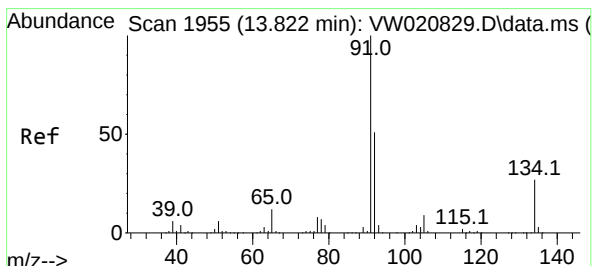
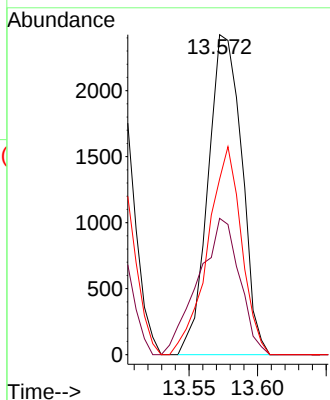
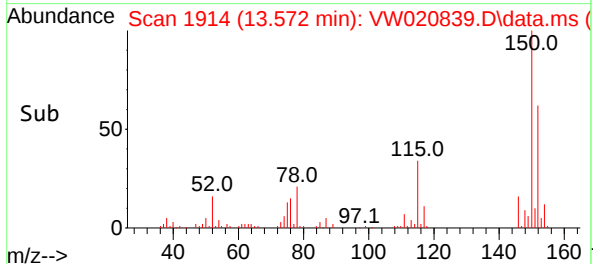


#88
1,4-Dichlorobenzene
Concen: 2.880 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

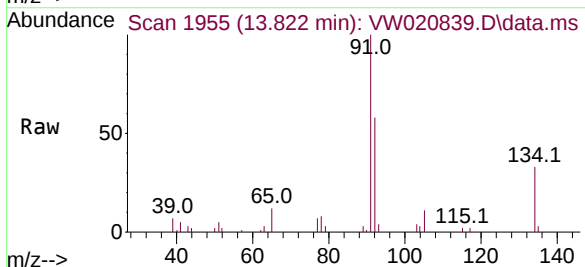
Instrument :
MSVOA_W
ClientSampleId :



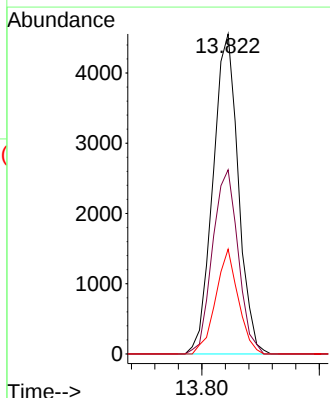
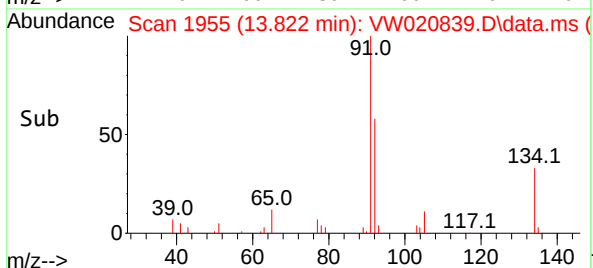
Tgt Ion:146 Resp: 4157
Ion Ratio Lower Upper
146 100
111 52.0 19.4 58.4
148 65.0 32.4 97.2

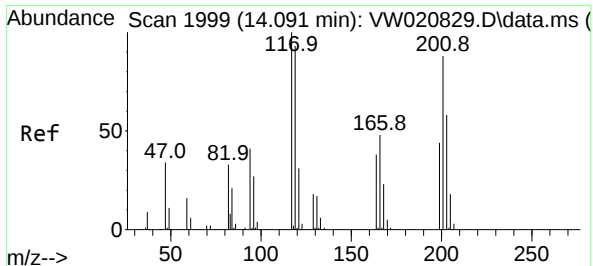


#89
n-Butylbenzene
Concen: 2.453 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38



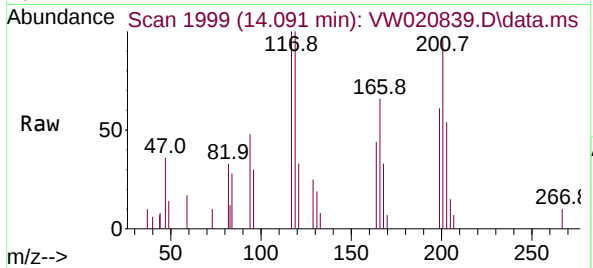
Tgt Ion: 91 Resp: 6825
Ion Ratio Lower Upper
91 100
92 58.1 27.1 81.2
134 29.3 13.4 40.1



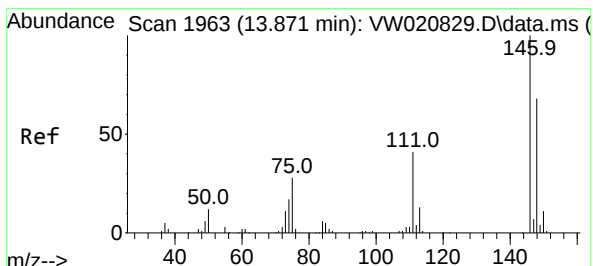
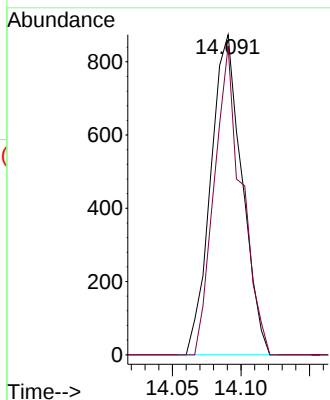
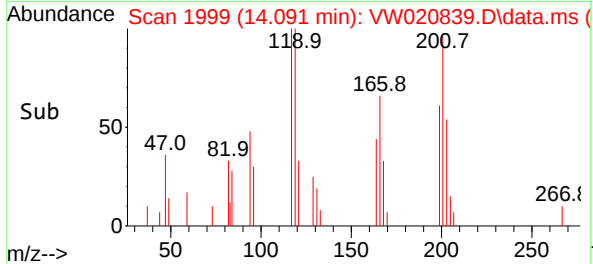


#90
Hexachloroethane
Concen: 2.414 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

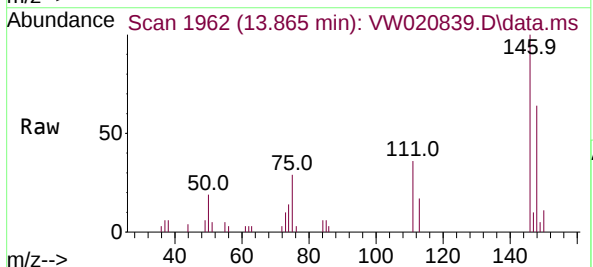
Instrument :
MSVOA_W
ClientSampleId :



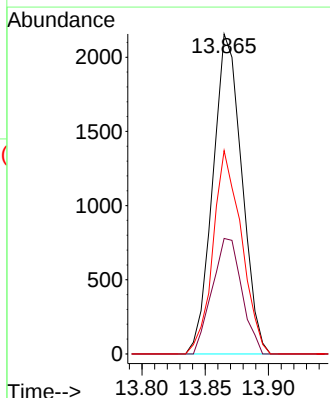
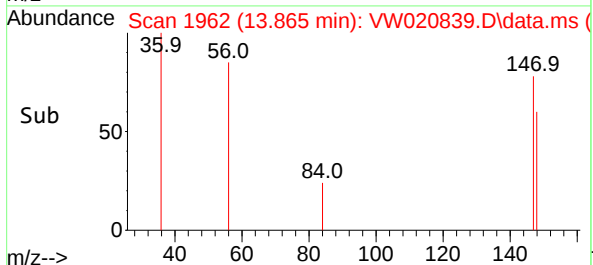
Tgt Ion:117 Resp: 1387
Ion Ratio Lower Upper
117 100
201 84.9 42.4 127.3

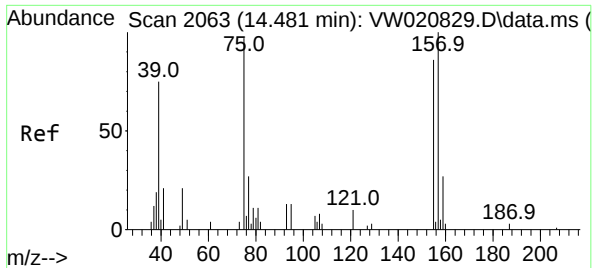


#91
1,2-Dichlorobenzene
Concen: 2.776 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38



Tgt Ion:146 Resp: 3430
Ion Ratio Lower Upper
146 100
111 37.0 20.4 61.3
148 62.4 32.0 96.2

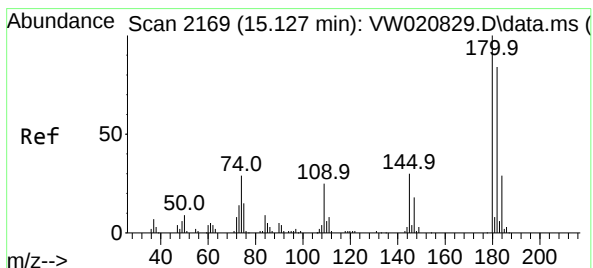
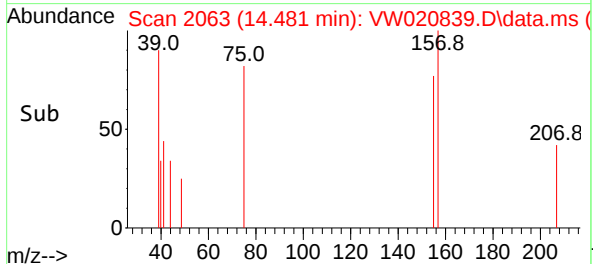
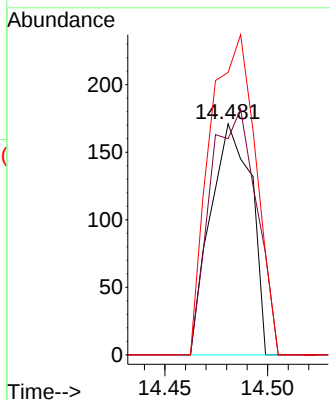
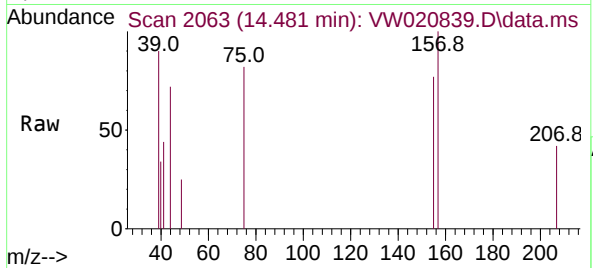




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.122 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

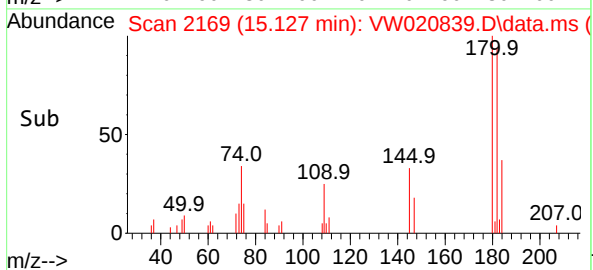
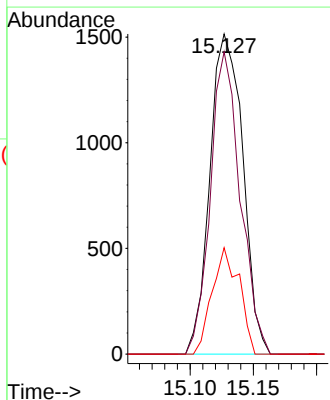
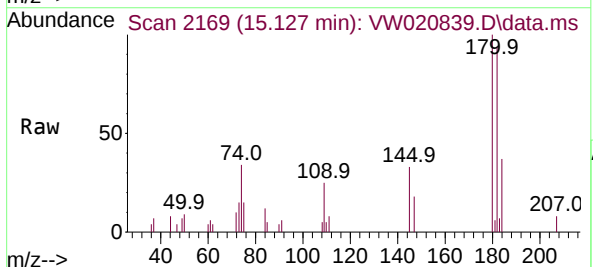
Instrument :
MSVOA_W
ClientSampleId :

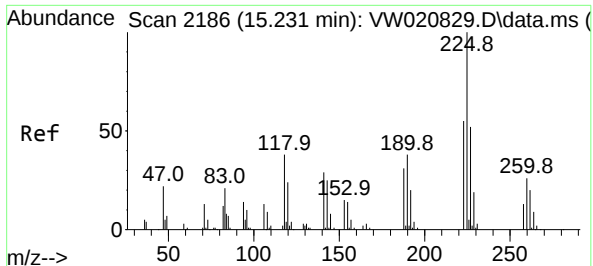
Tgt Ion: 75 Resp: 237
Ion Ratio Lower Upper
75 100
155 120.3 42.5 127.6
157 155.3 53.4 160.2



#93
1,2,4-Trichlorobenzene
Concen: 2.910 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

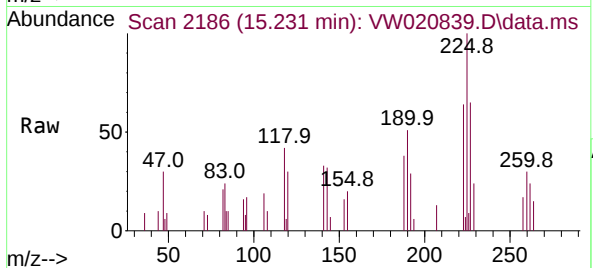
Tgt Ion: 180 Resp: 2739
Ion Ratio Lower Upper
180 100
182 86.0 49.4 148.2
145 27.3 15.2 45.6



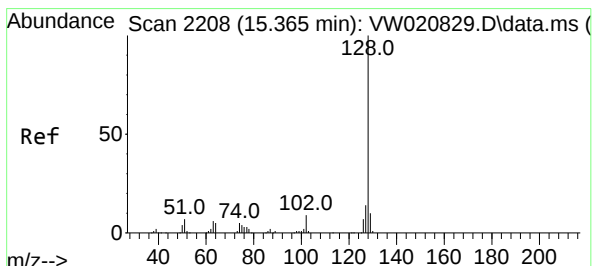
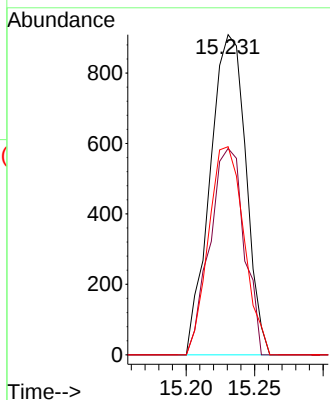
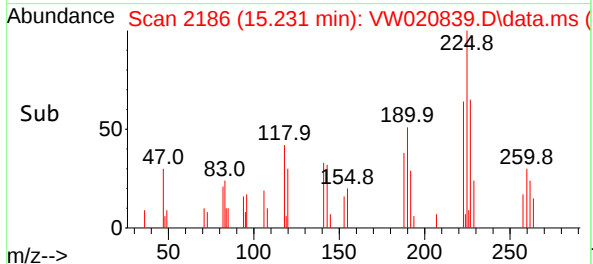


#94
Hexachlorobutadiene
Concen: 2.789 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38

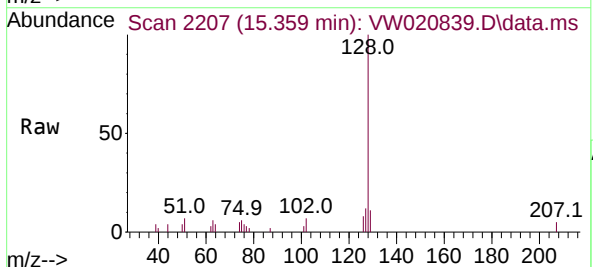
Instrument :
MSVOA_W
ClientSampleId :



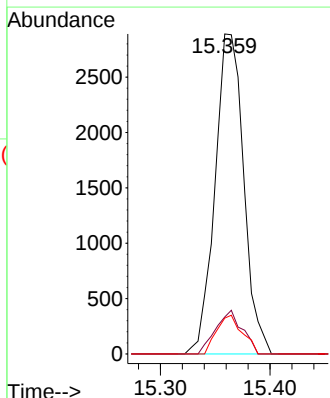
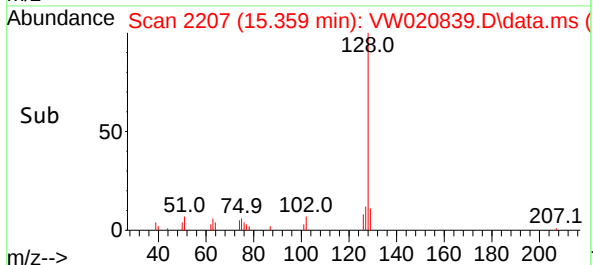
Tgt Ion:225 Resp: 1655
Ion Ratio Lower Upper
225 100
223 61.9 29.8 89.5
227 64.3 32.8 98.4

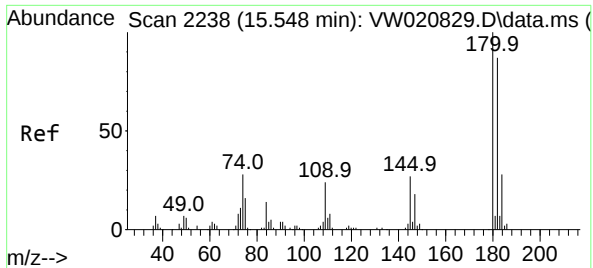


#95
Naphthalene
Concen: 2.858 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020839.D
Acq: 10 Nov 2021 17:38



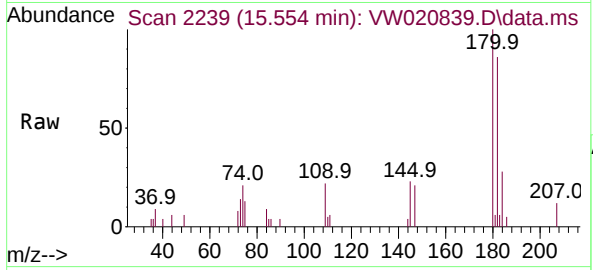
Tgt Ion:128 Resp: 5263
Ion Ratio Lower Upper
128 100
127 12.6 11.1 16.7
129 10.8 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 2.947 ug/l
 RT: 15.554 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020839.D
 Acq: 10 Nov 2021 17:38

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	2396
Ion Ratio	Lower	Upper	
180	100		
182	99.8	46.4	139.2
145	30.7	15.7	47.0

