

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020729.D
 Acq On : 29 Oct 2021 16:33
 Operator : SY/VA
 Sample : M4068-01 2.5PPBLOD
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 00:42:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 01 00:41:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	101175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	160442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	143334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	76618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	49584	49.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.720%
35) Dibromofluoromethane	7.884	113	43195	45.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.780%
50) Toluene-d8	10.323	98	159144	45.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.120%
62) 4-Bromofluorobenzene	12.615	95	59323	44.519	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	539	2.169	ug/l	80
3) Chloromethane	2.215	50	2073	3.427	ug/l	92
4) Vinyl Chloride	2.355	62	2057	2.905	ug/l	90
5) Bromomethane	2.763	94	1343	4.689	ug/l	83
6) Chloroethane	2.916	64	699	3.909	ug/l	96
7) Trichlorofluoromethane	3.245	101	937	2.813	ug/l	91
8) Diethyl Ether	3.678	74	1198	2.902	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.062	101	2508	3.074	ug/l	98
10) Methyl Iodide	4.269	142	2721	2.961	ug/l	98
11) Tert butyl alcohol	5.165	59	676	12.772	ug/l #	72
12) 1,1-Dichloroethene	4.038	96	2086	2.623	ug/l	96
13) Acrolein	3.903	56	157	6.747	ug/l	92
14) Allyl chloride	4.659	41	3218	2.631	ug/l	98
15) Acrylonitrile	5.367	53	2657	13.747	ug/l	96
16) Acetone	4.123	43	4035	18.134	ug/l	94
17) Carbon Disulfide	4.385	76	6030	2.740	ug/l	97
18) Methyl Acetate	4.672	43	2224	3.127	ug/l #	89
19) Methyl tert-butyl Ether	5.421	73	2890	2.652	ug/l	98
20) Methylene Chloride	4.915	84	7408	7.014	ug/l	88
21) trans-1,2-Dichloroethene	5.421	96	2630	2.957	ug/l	88
22) Diisopropyl ether	6.305	45	6453	2.529	ug/l	92
23) Vinyl Acetate	6.251	43	16593	11.953	ug/l	98
24) 1,1-Dichloroethane	6.208	63	4878	2.983	ug/l #	93
25) 2-Butanone	7.171	43	3543	13.243	ug/l	96
26) 2,2-Dichloropropane	7.159	77	2842	3.124	ug/l	92
27) cis-1,2-Dichloroethene	7.165	96	2724	2.800	ug/l	95
28) Bromochloromethane	7.506	49	2207	2.905	ug/l #	98
29) Tetrahydrofuran	7.531	42	2028	12.528	ug/l	98
30) Chloroform	7.671	83	5224	3.060	ug/l	98
31) Cyclohexane	7.951	56	6331	3.799	ug/l #	67
32) 1,1,1-Trichloroethane	7.872	97	3902	2.985	ug/l	98
36) 1,1-Dichloropropene	8.079	75	3895	2.721	ug/l	97
37) Ethyl Acetate	7.256	43	1518	2.485	ug/l #	83
38) Carbon Tetrachloride	8.061	117	3683	2.794	ug/l	92
39) Methylcyclohexane	9.329	83	4417	2.554	ug/l	93
40) Benzene	8.317	78	13397	3.261	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	633	1.762	ug/l	89
42) 1,2-Dichloroethane	8.396	62	3529	2.795	ug/l	96
43) Isopropyl Acetate	8.421	43	2865	2.449	ug/l #	60
44) Trichloroethene	9.091	130	3091	2.864	ug/l	99
45) 1,2-Dichloropropane	9.366	63	2630	2.714	ug/l	93
46) Dibromomethane	9.457	93	1525	2.897	ug/l	95
47) Bromodichloromethane	9.646	83	3584	2.682	ug/l	96
48) Methyl methacrylate	9.439	41	1394	2.433	ug/l	88
49) 1,4-Dioxane	9.451	88	298	42.694	ug/l #	75
51) 4-Methyl-2-Pentanone	10.207	43	7044	11.509	ug/l	100
52) Toluene	10.384	92	7116	2.834	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	3333	2.475	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	3623	2.339	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	2029	2.763	ug/l	93
56) Ethyl methacrylate	10.646	69	2042	2.226	ug/l	97
57) 1,3-Dichloropropane	10.933	76	3579	2.794	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	4064	9.343	ug/l	96
59) 2-Hexanone	10.969	43	5044	11.653	ug/l	97
60) Dibromochloromethane	11.128	129	2321	2.644	ug/l	95
61) 1,2-Dibromoethane	11.237	107	1930	2.746	ug/l	100
64) Tetrachloroethene	10.859	164	2694	2.951	ug/l	96
65) Chlorobenzene	11.658	112	7450	2.866	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	2736	2.888	ug/l	99
67) Ethyl Benzene	11.731	91	12586	2.673	ug/l	99
68) m/p-Xylenes	11.841	106	9162	5.023	ug/l	96
69) o-Xylene	12.164	106	4293	2.557	ug/l	97
70) Styrene	12.176	104	6906	2.400	ug/l	99
71) Bromoform	12.347	173	1407	2.717	ug/l #	98
73) Isopropylbenzene	12.463	105	11394	2.463	ug/l	100
74) N-amyl acetate	12.274	43	2458	2.320	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	2315	2.838	ug/l	96
76) 1,2,3-Trichloropropane	12.762	75	3179	4.840	ug/l #	100
77) Bromobenzene	12.749	156	3379	3.018	ug/l	95
78) n-propylbenzene	12.804	91	14981	2.628	ug/l	100
79) 2-Chlorotoluene	12.890	91	8950	2.726	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	10067	2.501	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.615	75	31711	120.580	ug/l #	8
82) 4-Chlorotoluene	12.987	91	9454	2.713	ug/l	98
83) tert-Butylbenzene	13.207	119	8888	2.597	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	9455	2.359	ug/l	96
85) sec-Butylbenzene	13.377	105	13205	2.565	ug/l	97
86) p-Isopropyltoluene	13.493	119	10682	2.444	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	6597	2.875	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	7054	3.082	ug/l	89
89) n-Butylbenzene	13.822	91	10603	2.581	ug/l	97
90) Hexachloroethane	14.085	117	2176	2.735	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	5963	2.968	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	401	2.756	ug/l	87
93) 1,2,4-Trichlorobenzene	15.127	180	4151	3.012	ug/l	98
94) Hexachlorobutadiene	15.231	225	2532	2.843	ug/l	94
95) Naphthalene	15.359	128	5943	2.594	ug/l	97
96) 1,2,3-Trichlorobenzene	15.548	180	3492	2.822	ug/l	99

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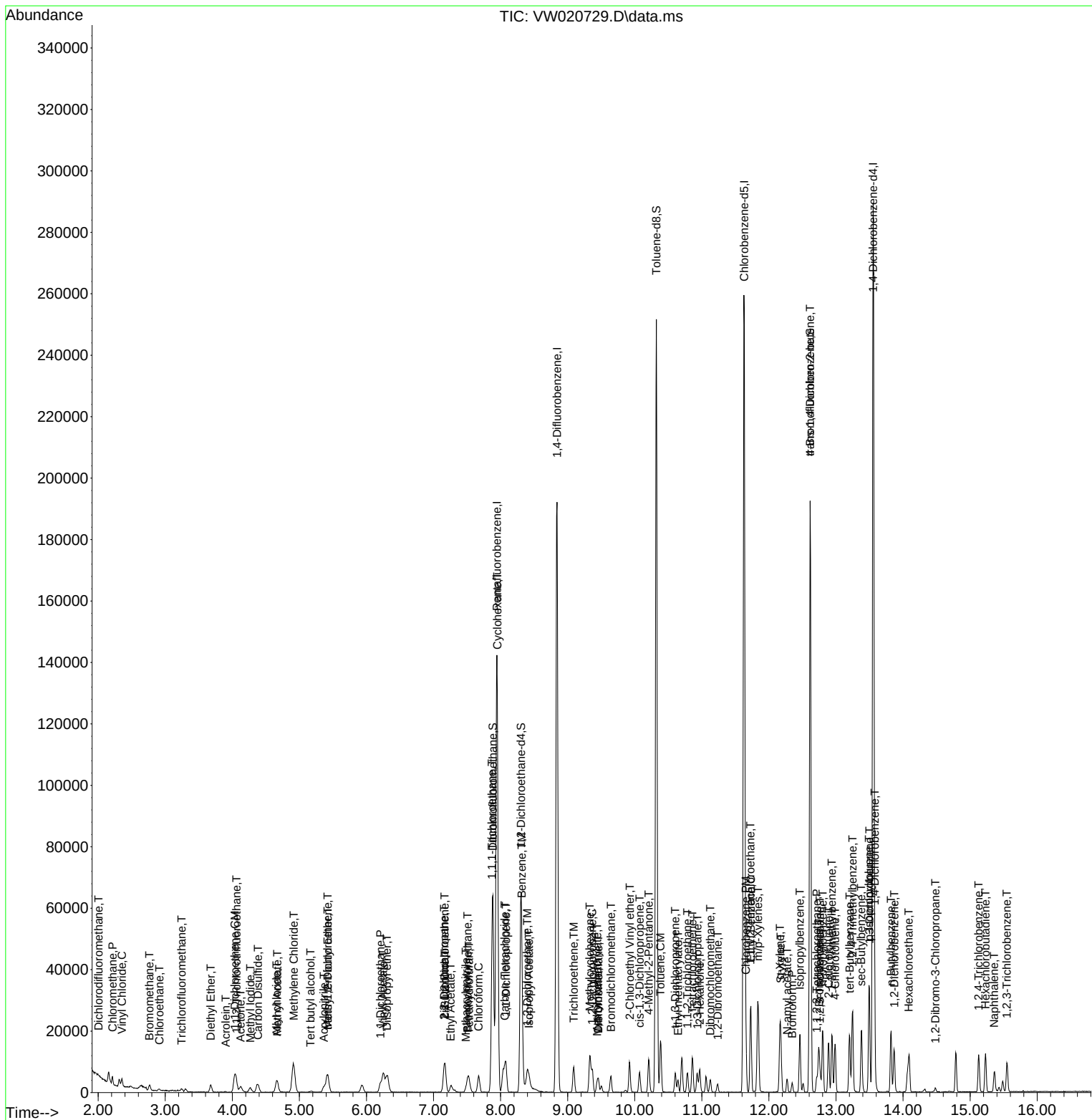
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MSVOA_W
ClientSampleId :

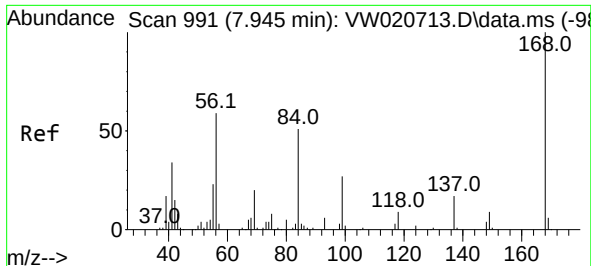
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

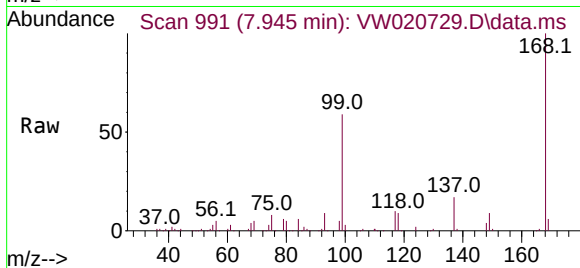
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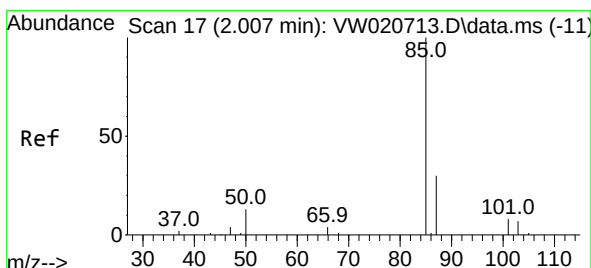
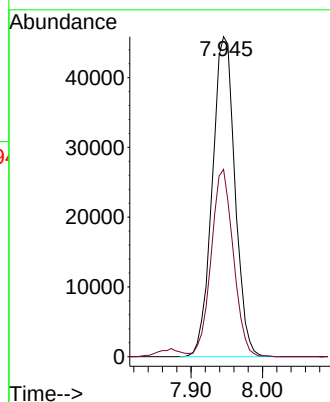
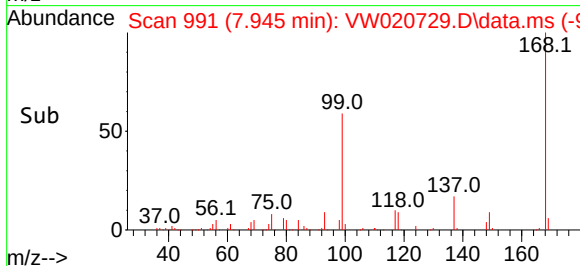


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020729.D
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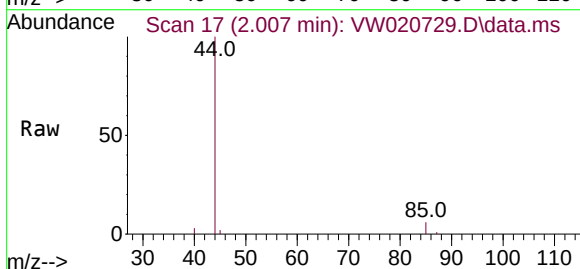
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ClientSampled :



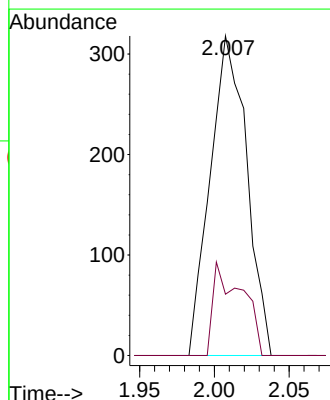
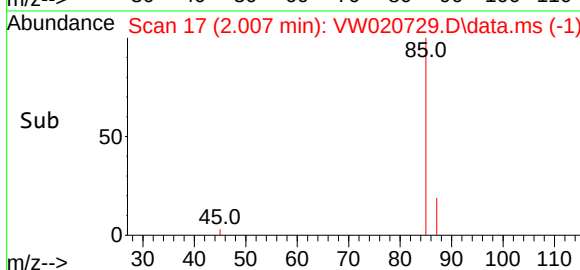
Tgt Ion:168 Resp: 101175
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.4

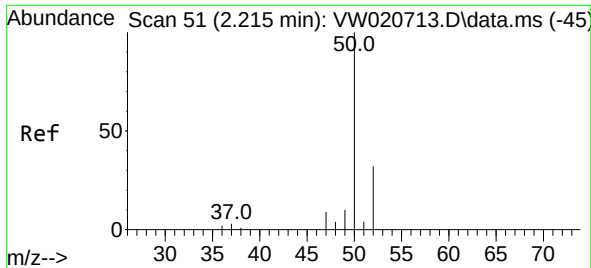


#2
Dichlorodifluoromethane
Concen: 2.169 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33



Tgt Ion: 85 Resp: 539
Ion Ratio Lower Upper
85 100
87 19.2 15.0 45.1

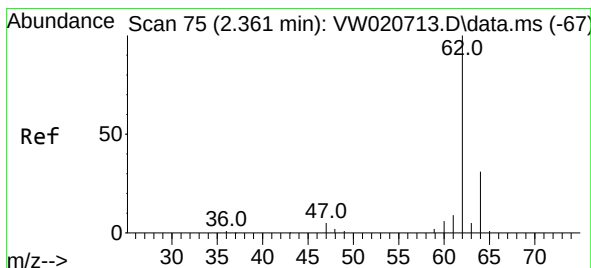
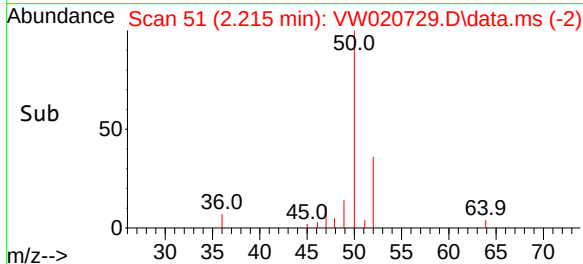
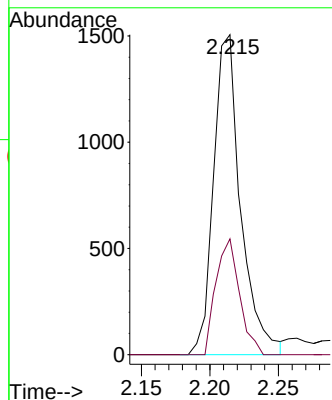
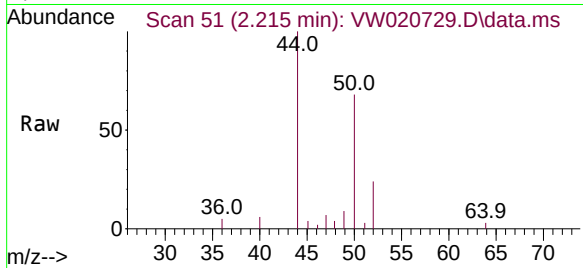




#3
Chloromethane
Concen: 3.427 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

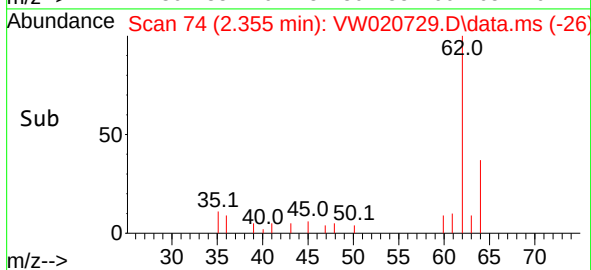
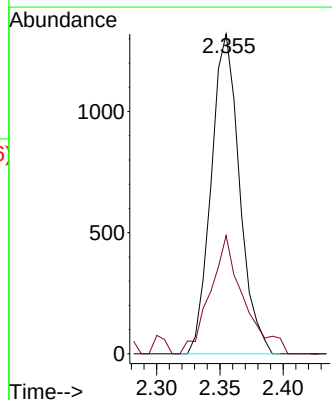
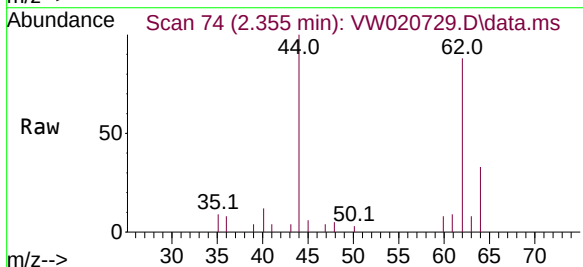
Instrument :
MSVOA_W
ClientSampled :

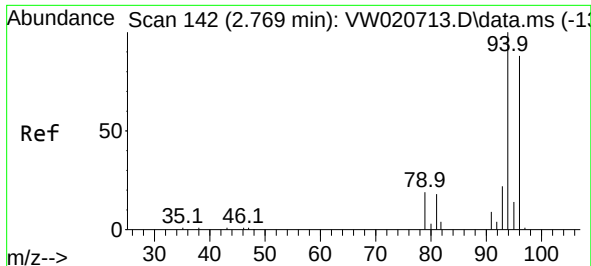
Tgt Ion: 50 Resp: 2073
Ion Ratio Lower Upper
50 100
52 36.2 25.2 37.8



#4
Vinyl Chloride
Concen: 2.905 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 62 Resp: 2057
Ion Ratio Lower Upper
62 100
64 37.0 25.0 37.4

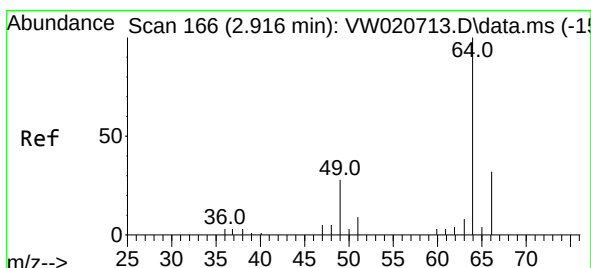
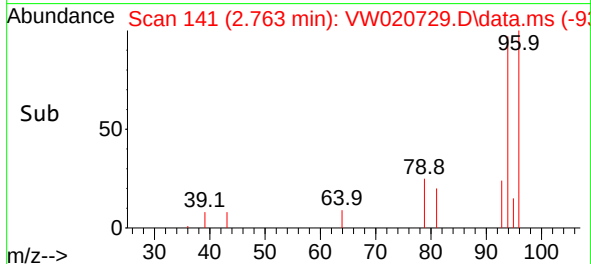
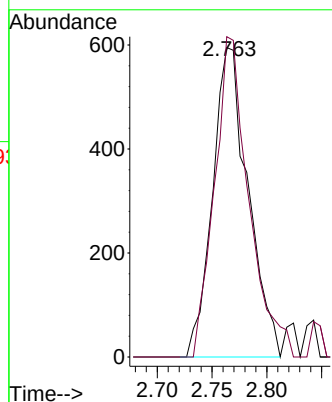
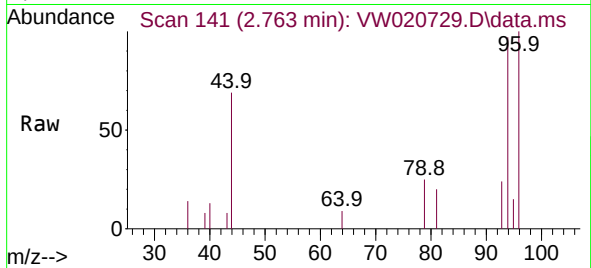




#5
Bromomethane
Concen: 4.689 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

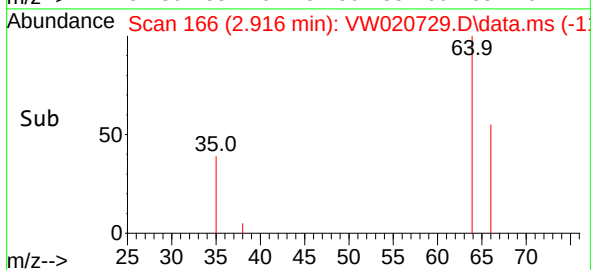
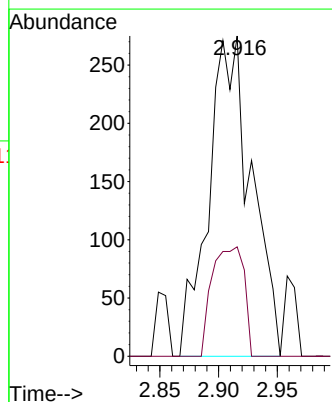
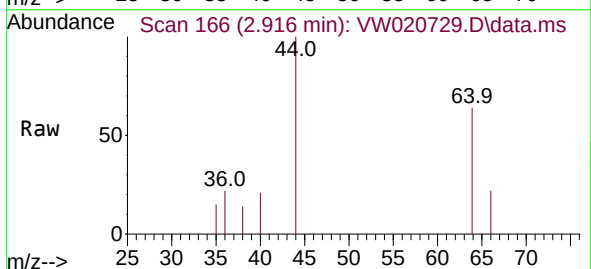
Instrument :
MSVOA_W
ClientSampled :

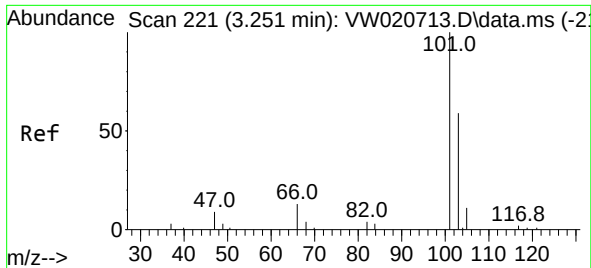
Tgt Ion: 94 Resp: 1343
Ion Ratio Lower Upper
94 100
96 103.5 70.1 105.1



#6
Chloroethane
Concen: 3.909 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 64 Resp: 699
Ion Ratio Lower Upper
64 100
66 34.2 25.5 38.3

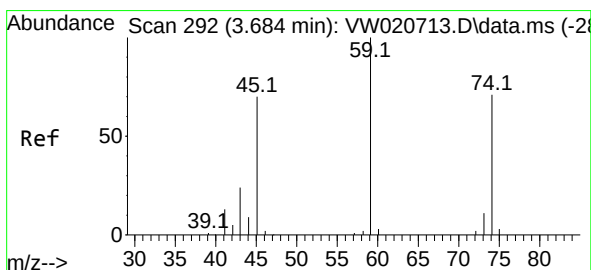
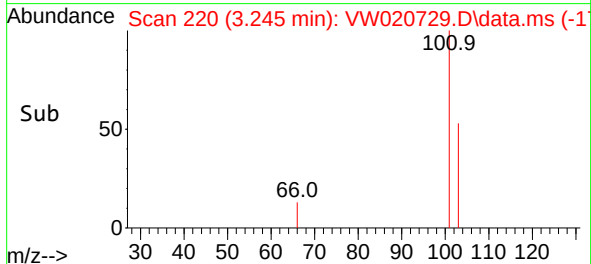
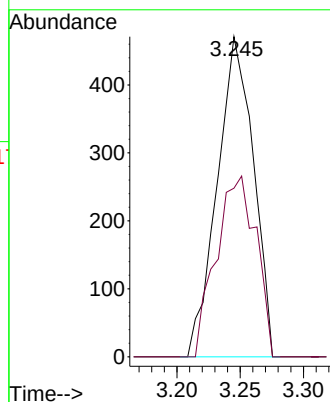
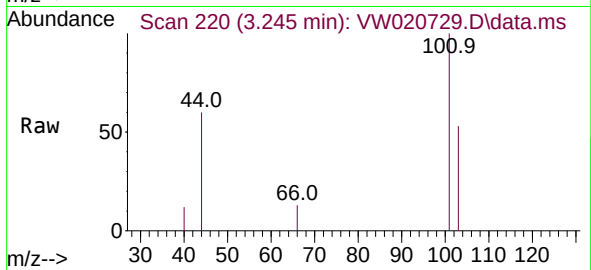




#7
 Trichlorofluoromethane
 Concen: 2.813 ug/l
 RT: 3.245 min Scan# 220
 Delta R.T. -0.006 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

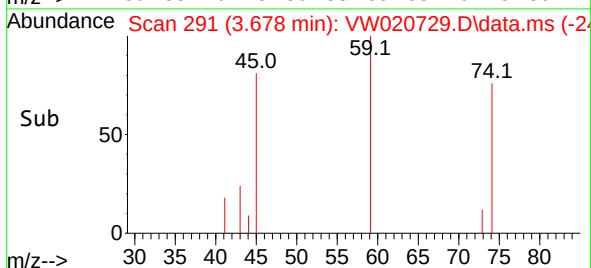
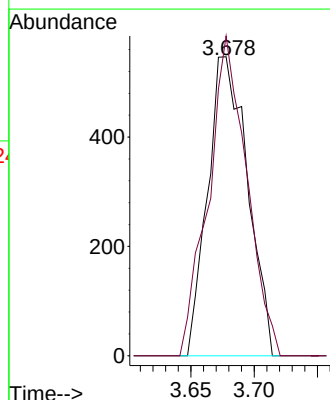
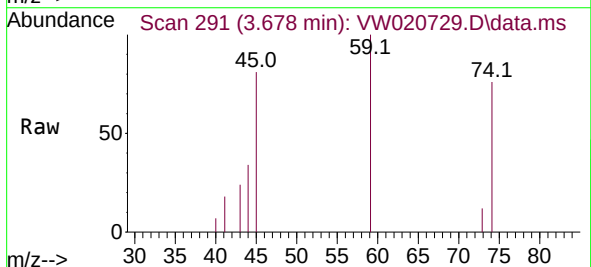
Instrument :
 MSVOA_W
 ClientSampled :

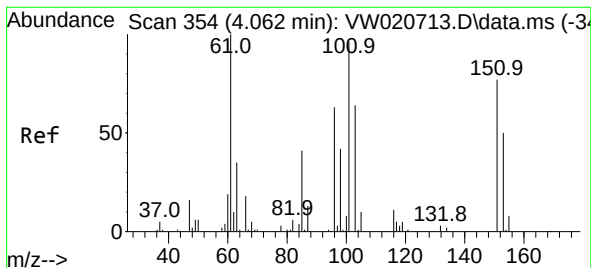
Tgt Ion:101 Resp: 937
 Ion Ratio Lower Upper
 101 100
 103 52.7 47.4 71.0



#8
 Diethyl Ether
 Concen: 2.902 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020729.D
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Tgt Ion: 74 Resp: 1198
 Ion Ratio Lower Upper
 74 100
 45 103.0 50.4 151.2

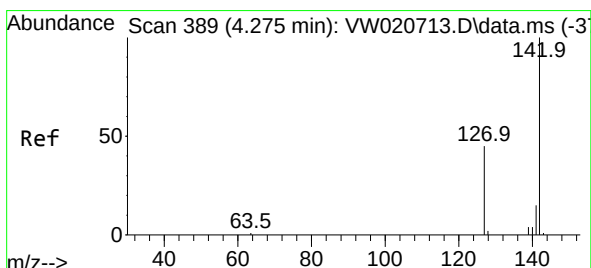
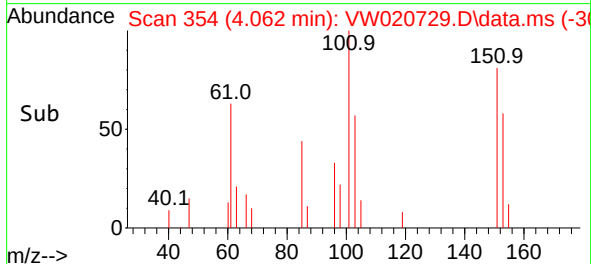
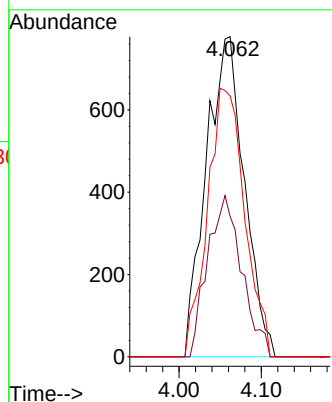
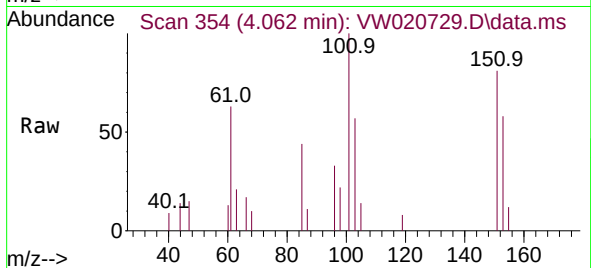




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.074 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW020729.D
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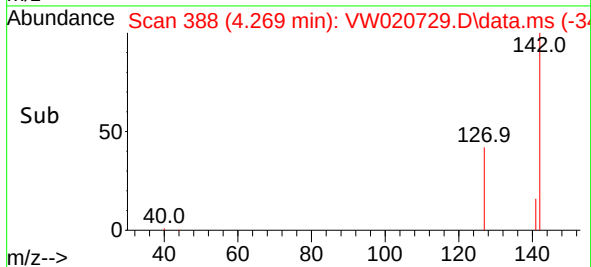
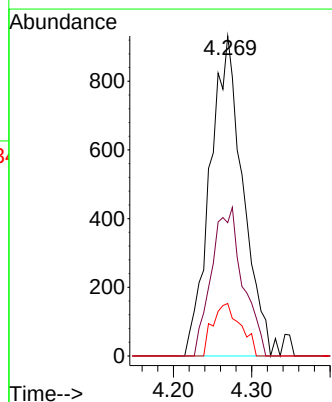
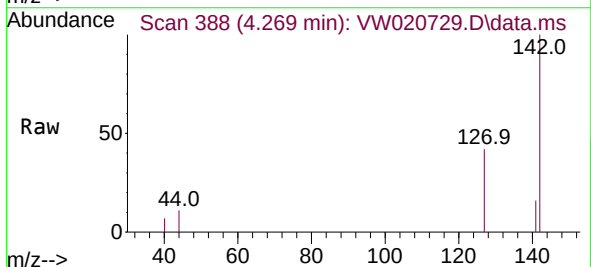
Instrument :
MSVOA_W
ClientSampled :

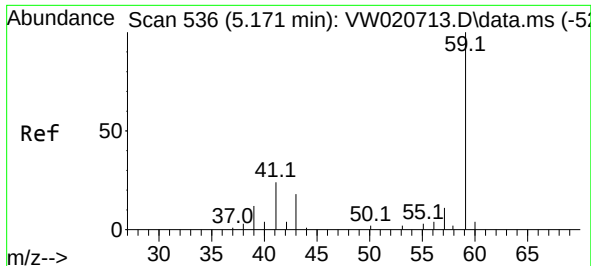
Tgt Ion:101 Resp: 2508
Ion Ratio Lower Upper
101 100
85 45.2 35.3 52.9
151 81.8 63.8 95.6



#10
Methyl Iodide
Concen: 2.961 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:142 Resp: 2721
Ion Ratio Lower Upper
142 100
127 44.2 36.3 54.5
141 13.8 12.1 18.1

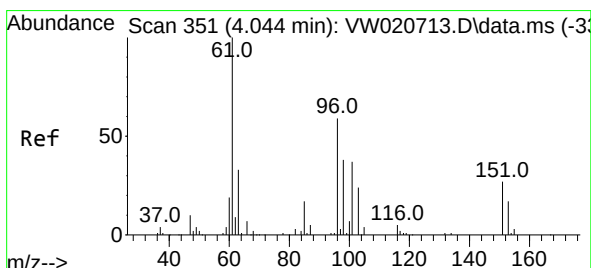
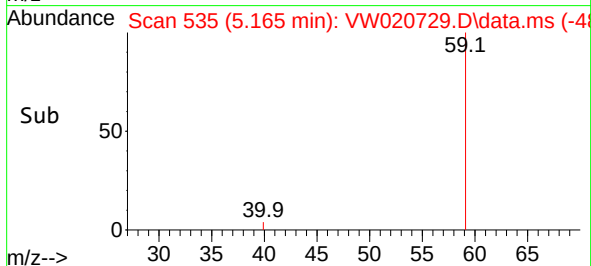
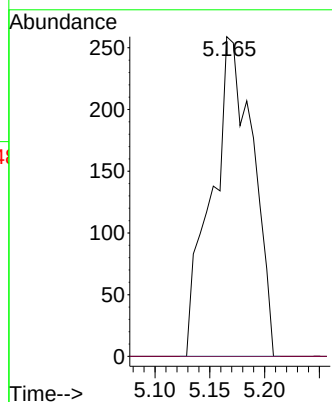
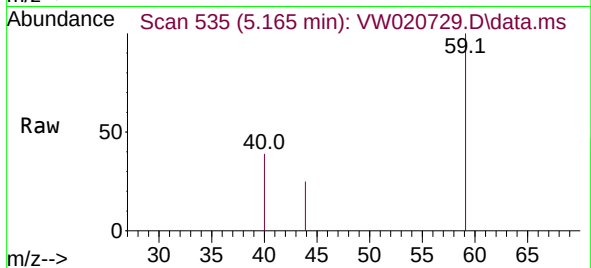




#11
Tert butyl alcohol
Concen: 12.772 ug/l
RT: 5.165 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

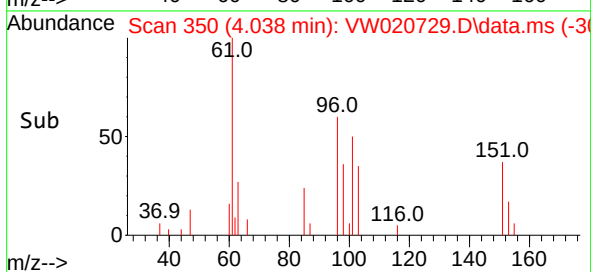
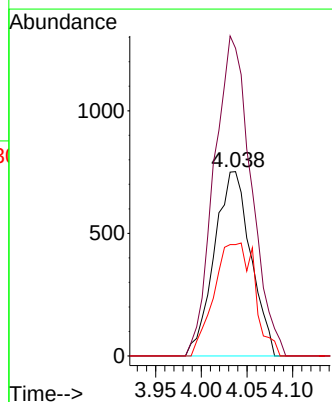
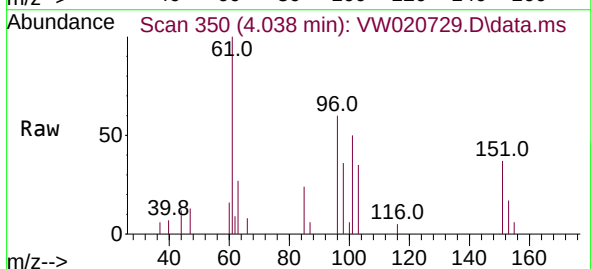
Instrument :
MSVOA_W
ClientSampled :

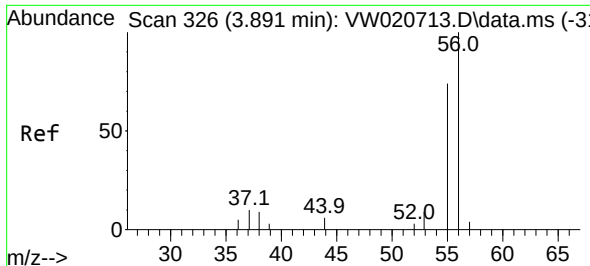
Tgt Ion: 59 Resp: 676
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 2.623 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 96 Resp: 2086
Ion Ratio Lower Upper
96 100
61 166.9 136.6 205.0
98 60.4 52.2 78.4

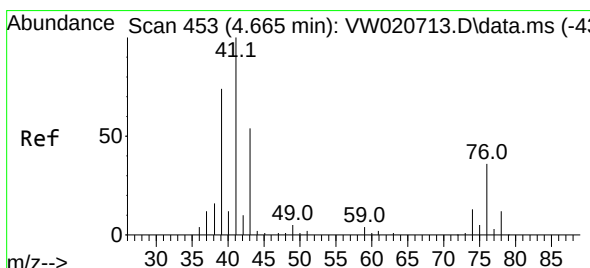
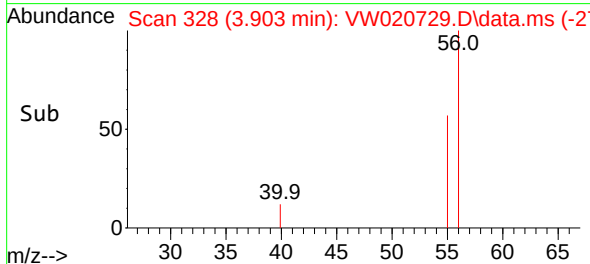
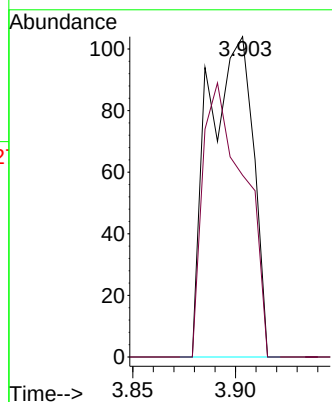
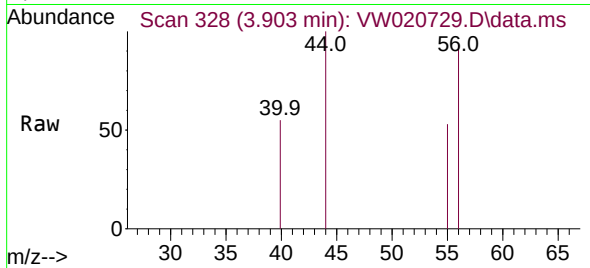




#13
Acrolein
Concen: 6.747 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.012 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

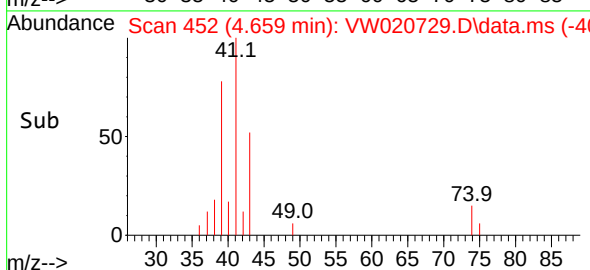
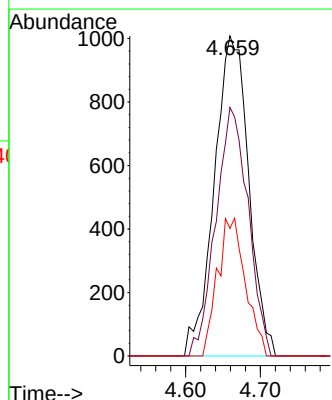
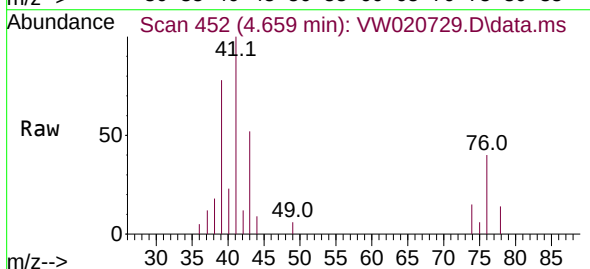
Instrument :
MSVOA_W
ClientSampled :

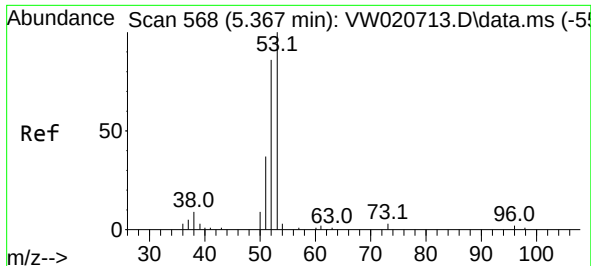
Tgt Ion: 56 Resp: 157
Ion Ratio Lower Upper
56 100
55 79.6 58.2 87.4



#14
Allyl chloride
Concen: 2.631 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 41 Resp: 3218
Ion Ratio Lower Upper
41 100
39 73.2 57.1 85.7
76 35.1 27.9 41.9

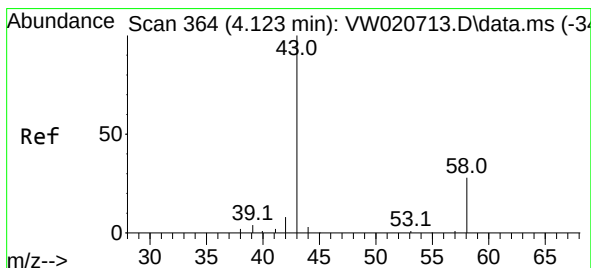
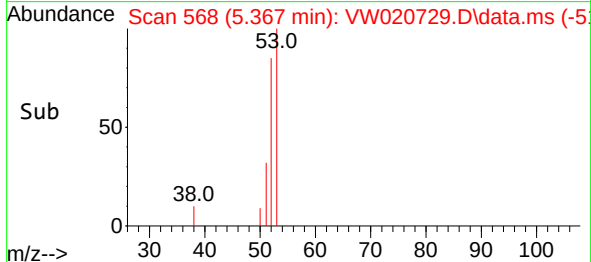
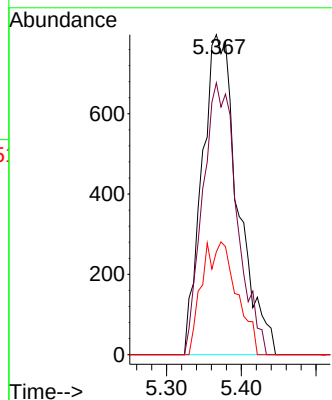
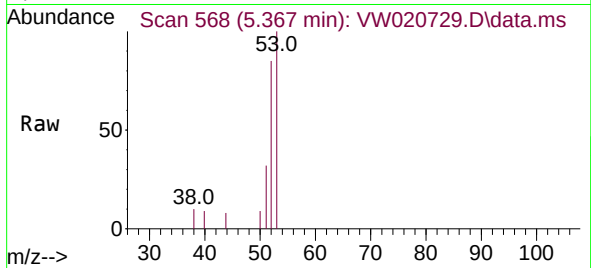




#15
Acrylonitrile
Concen: 13.747 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

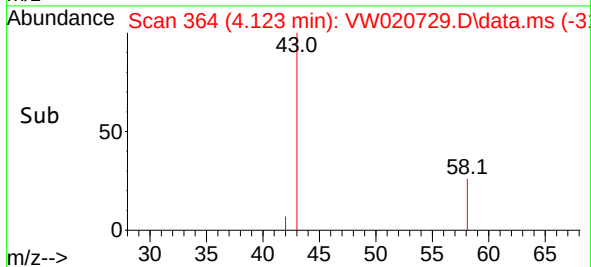
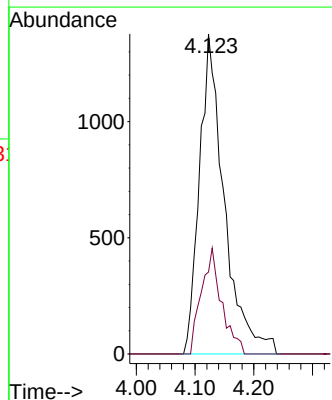
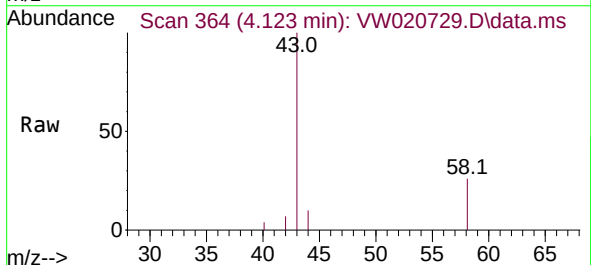
Instrument :
MSVOA_W
ClientSampled :

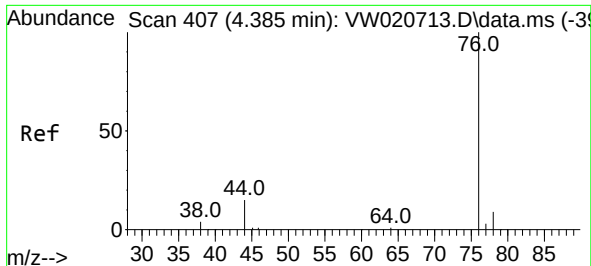
Tgt Ion:	53	Resp:	2657
Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.7	101.5
51	33.9	29.8	44.8



#16
Acetone
Concen: 18.134 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:	43	Resp:	4035
Ion	Ratio	Lower	Upper
43	100		
58	25.6	23.2	34.8

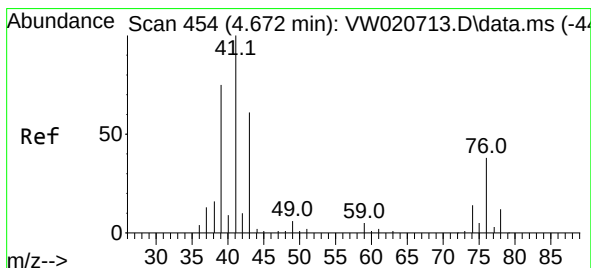
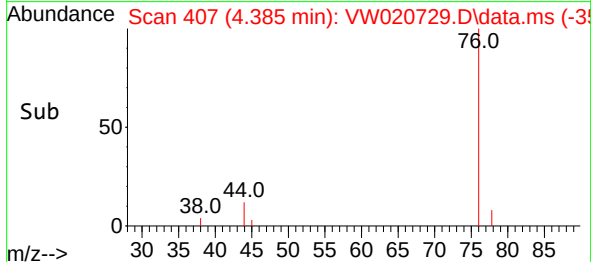
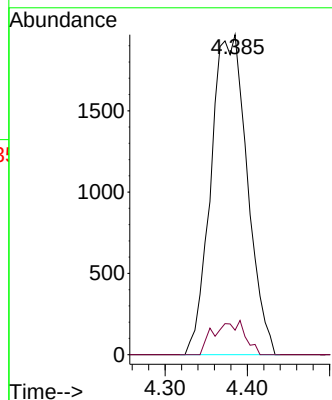
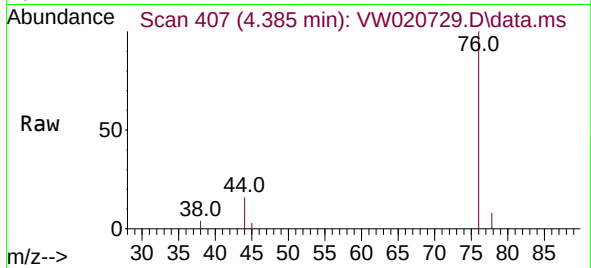




#17
Carbon Disulfide
Concen: 2.740 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

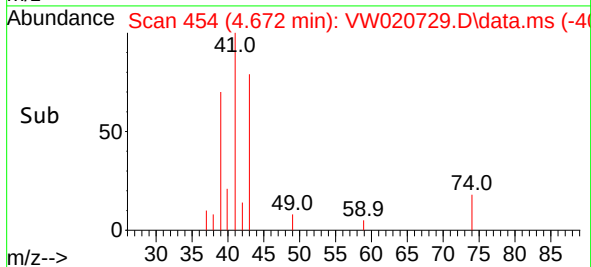
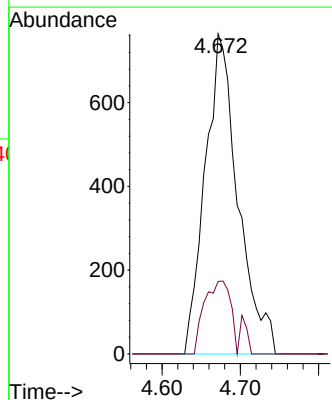
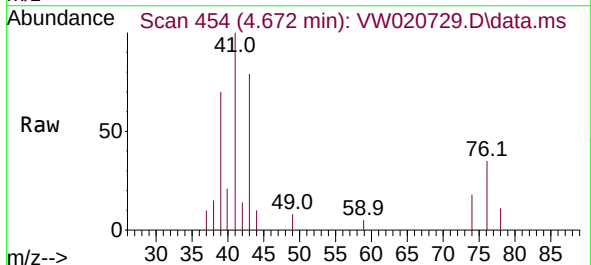
Instrument :
MSVOA_W
ClientSampled :

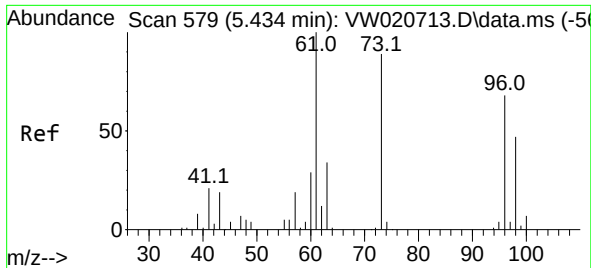
Tgt Ion: 76 Resp: 6030
Ion Ratio Lower Upper
76 100
78 7.7 7.0 10.6



#18
Methyl Acetate
Concen: 3.127 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
74 18.1 18.8 28.2#

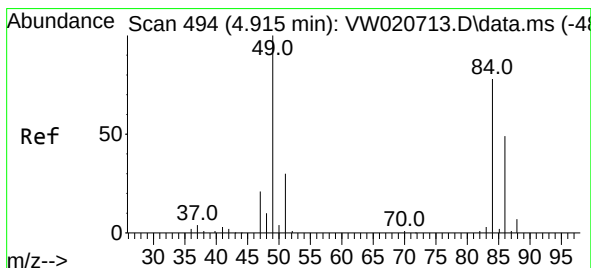
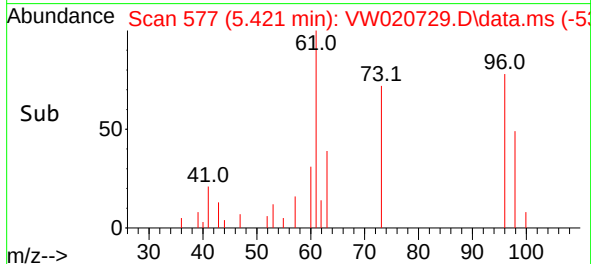
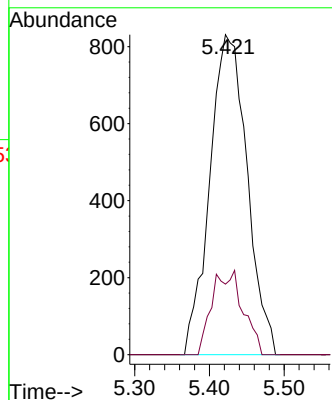
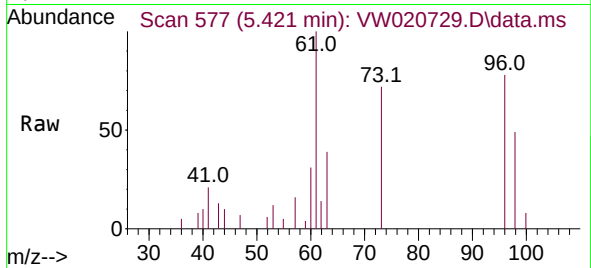




#19
Methyl tert-butyl Ether
Concen: 2.652 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

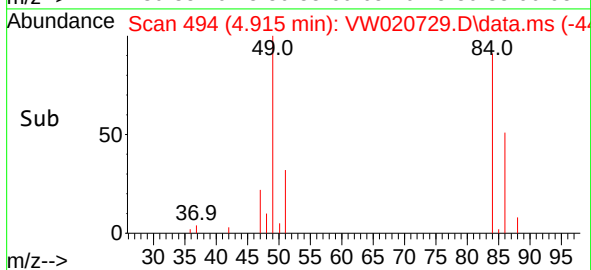
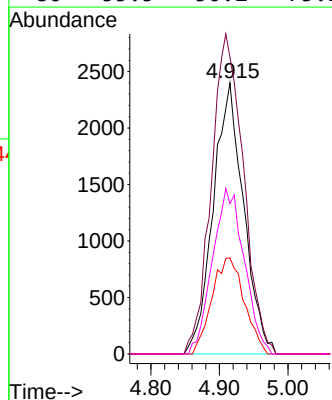
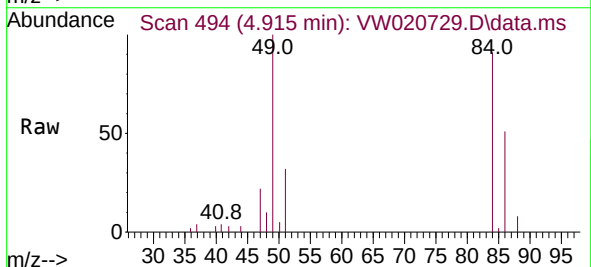
Instrument :
MSVOA_W
ClientSampled :

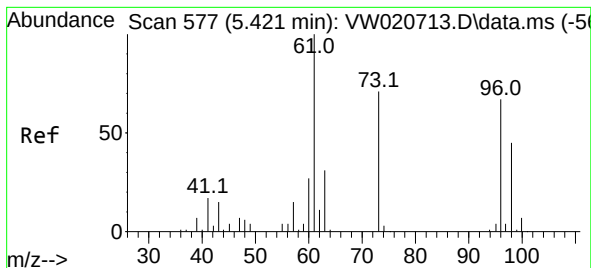
Tgt Ion: 73 Resp: 2890
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 7.014 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 84 Resp: 7408
Ion Ratio Lower Upper
84 100
49 109.4 102.0 153.0
51 35.5 30.6 45.8
86 55.5 50.2 75.2

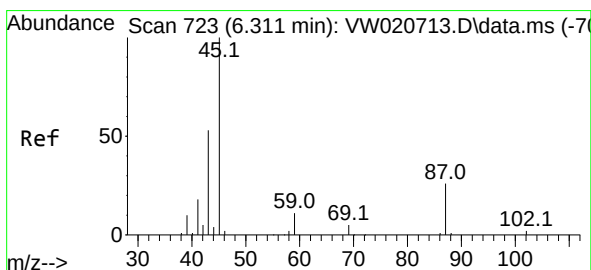
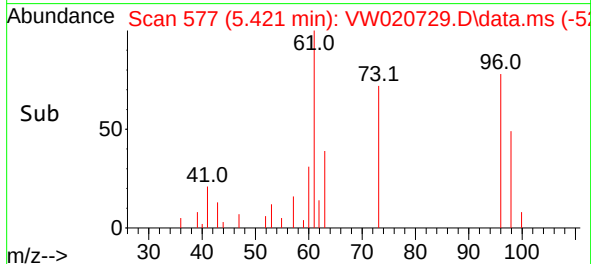
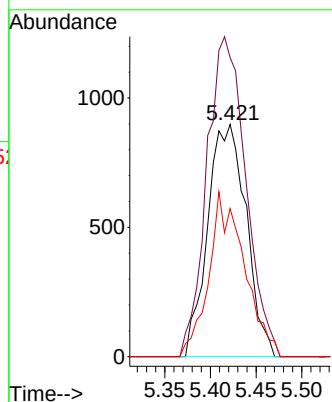
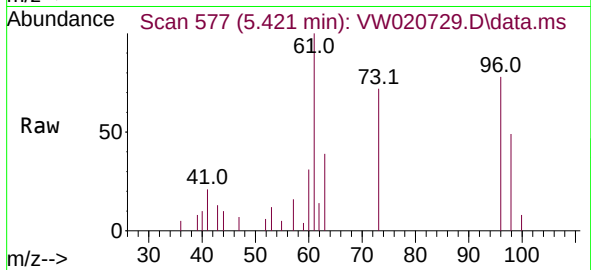




#21
trans-1,2-Dichloroethene
Concen: 2.957 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

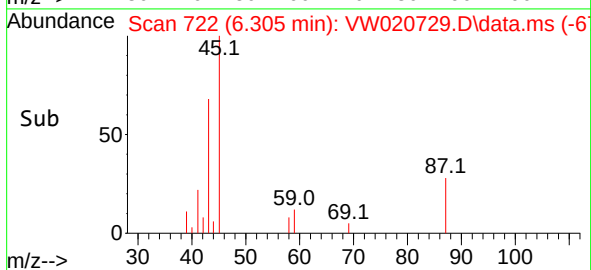
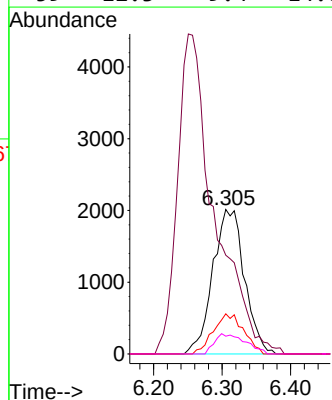
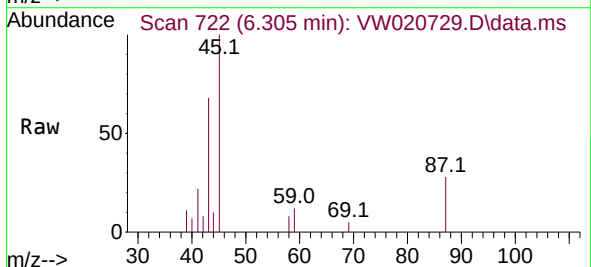
Instrument :
MSVOA_W
ClientSampled :

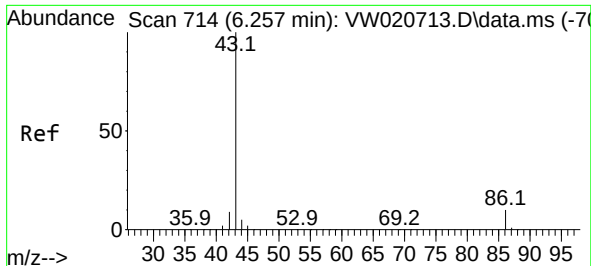
Tgt Ion: 96 Resp: 2630
Ion Ratio Lower Upper
96 100
61 128.7 119.0 178.6
98 63.7 53.7 80.5



#22
Diisopropyl ether
Concen: 2.529 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 45 Resp: 6453
Ion Ratio Lower Upper
45 100
43 64.1 43.8 65.6
87 27.8 21.6 32.4
59 12.3 9.4 14.0

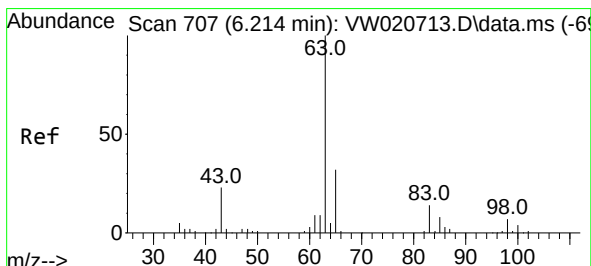
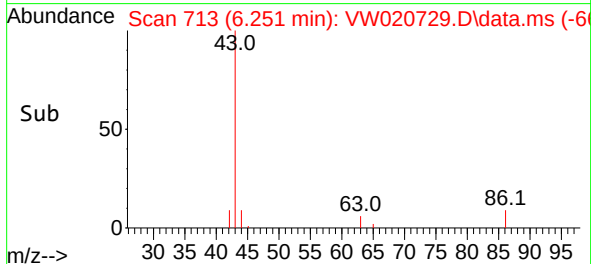
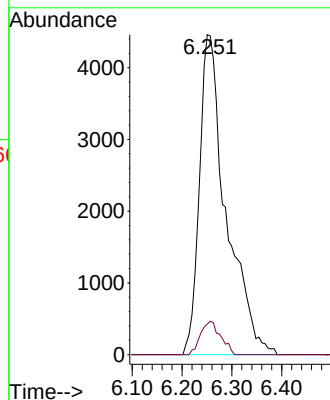
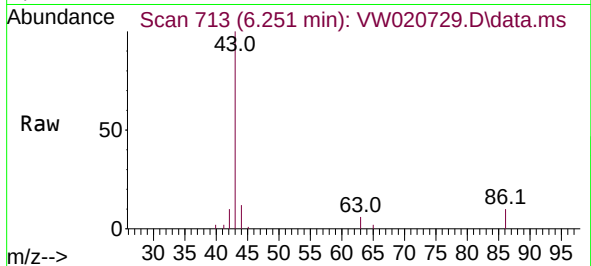




#23
 Vinyl Acetate
 Concen: 11.953 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

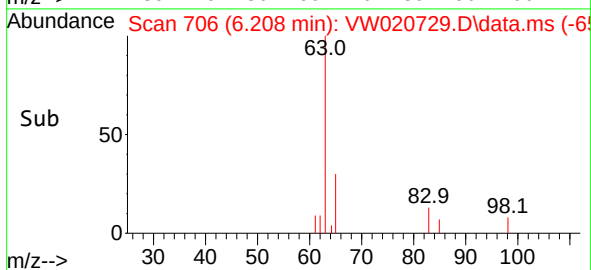
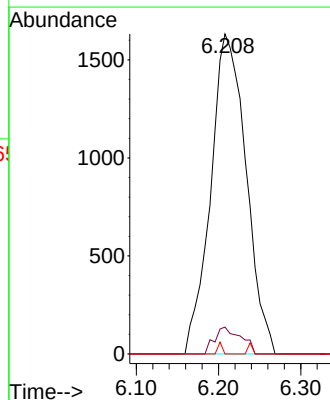
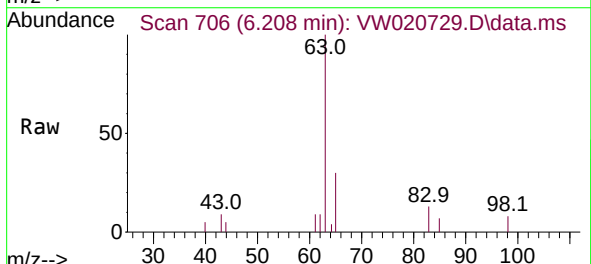
Instrument :
 MSVOA_W
 ClientSampled :

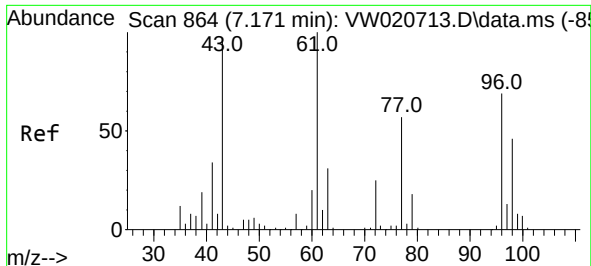
Tgt Ion: 43 Resp: 16593
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 2.983 ug/l
 RT: 6.208 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

Tgt Ion: 63 Resp: 4878
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 0.0 2.1 6.5#

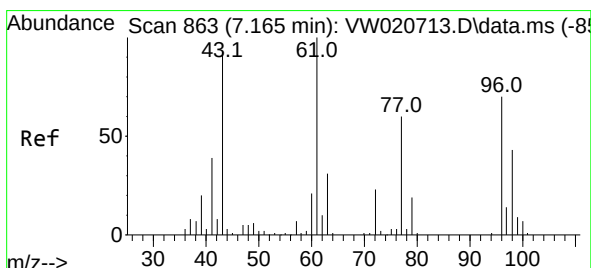
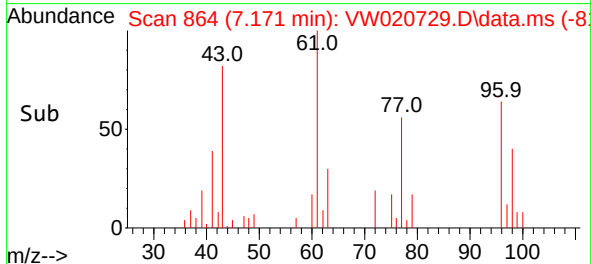
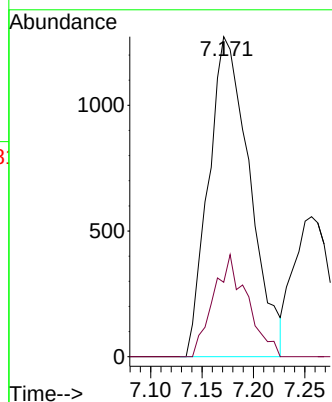
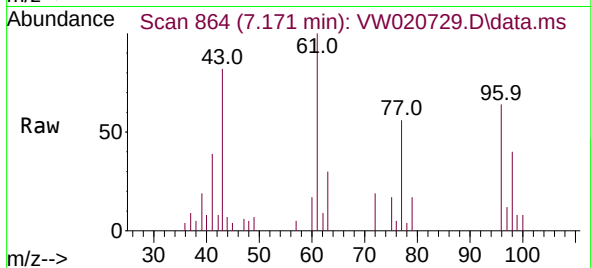




#25
2-Butanone
Concen: 13.243 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

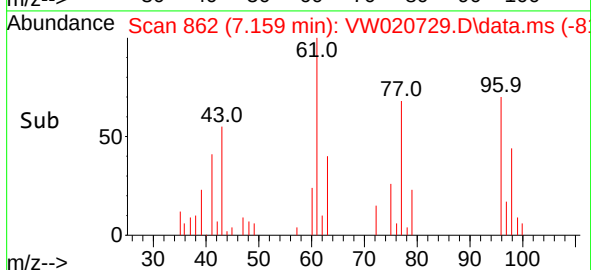
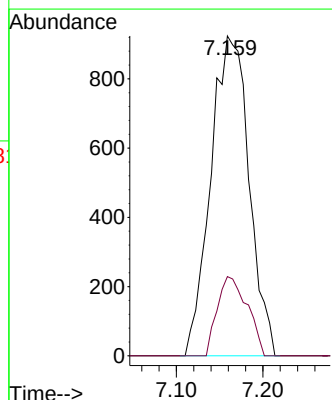
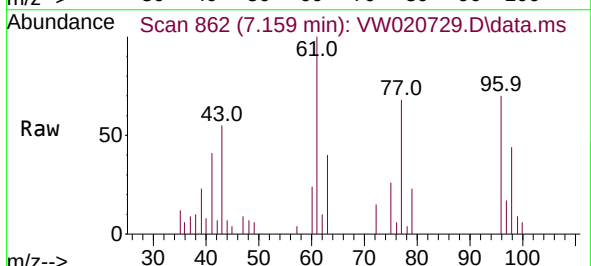
Instrument :
MSVOA_W
ClientSampled :

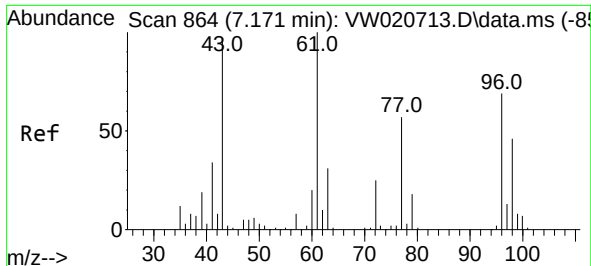
Tgt Ion: 43 Resp: 3543
Ion Ratio Lower Upper
43 100
72 23.3 20.4 30.6



#26
2,2-Dichloropropane
Concen: 3.124 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 77 Resp: 2842
Ion Ratio Lower Upper
77 100
97 19.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 2.800 ug/l

RT: 7.165 min Scan# 863

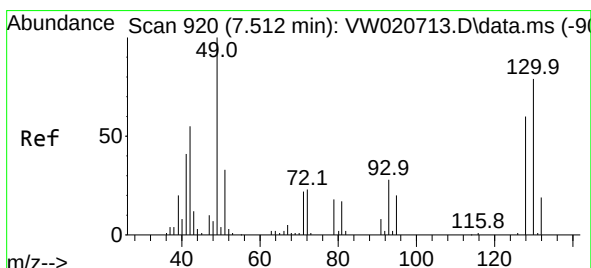
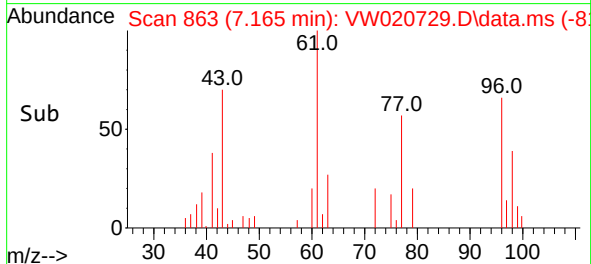
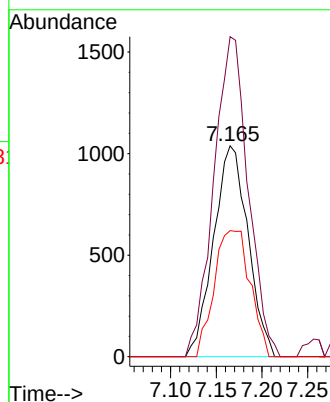
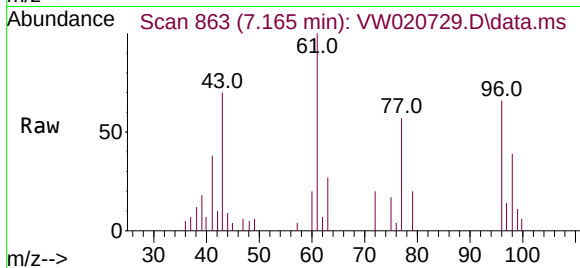
Delta R.T. -0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion: 96 Resp: 2724

Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	288.8
98	62.2	0.0	129.2



#28

Bromochloromethane

Concen: 2.905 ug/l

RT: 7.506 min Scan# 919

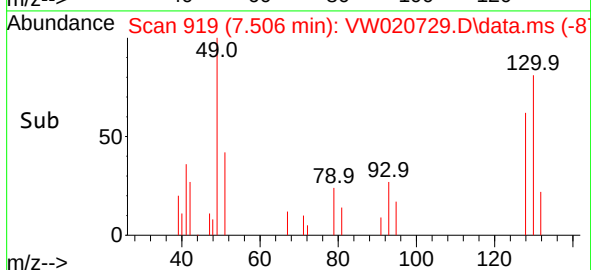
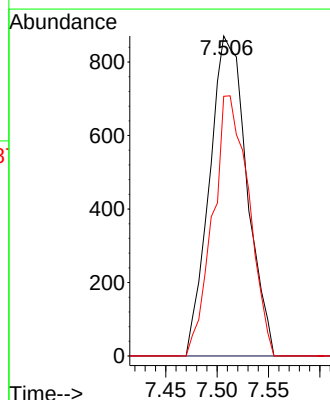
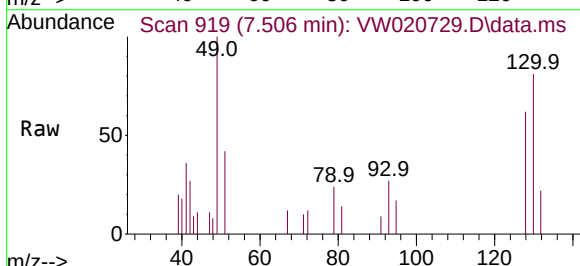
Delta R.T. -0.006 min

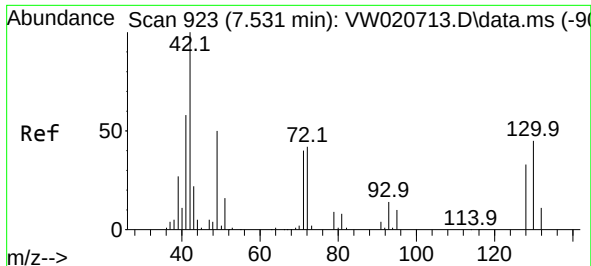
Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion: 49 Resp: 2207

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	78.0	63.7	95.5





#29

Tetrahydrofuran

Concen: 12.528 ug/l

RT: 7.531 min Scan# 923

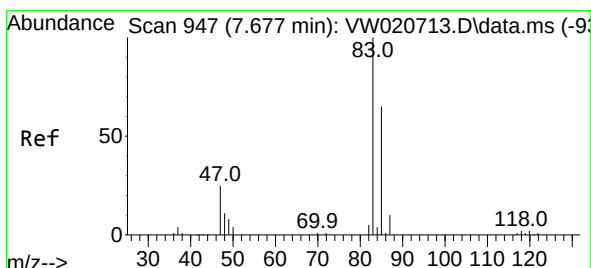
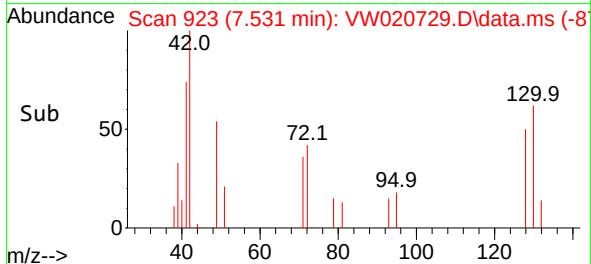
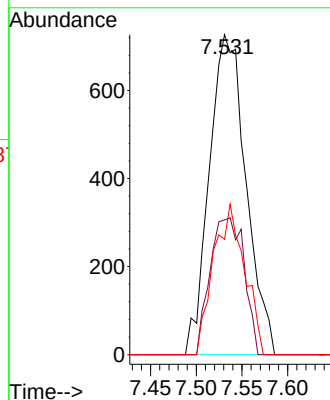
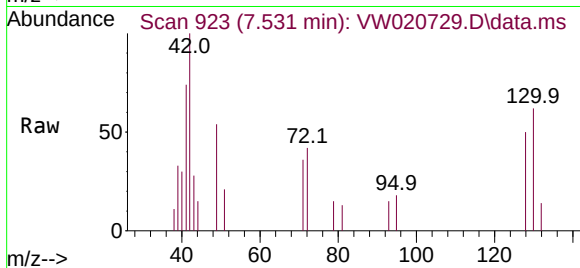
Delta R.T. 0.000 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion: 42 Resp: 2028

Ion	Ratio	Lower	Upper
42	100		
72	39.5	33.0	49.6
71	39.7	31.5	47.3



#30

Chloroform

Concen: 3.060 ug/l

RT: 7.671 min Scan# 946

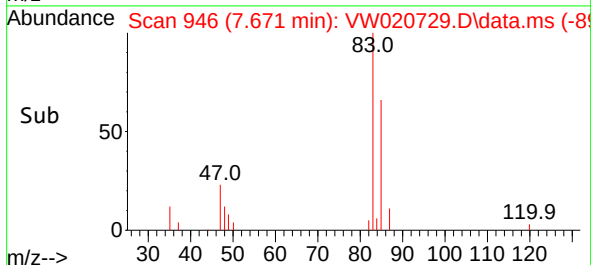
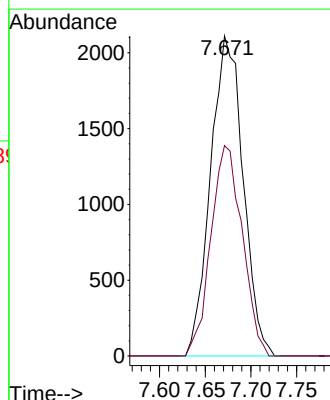
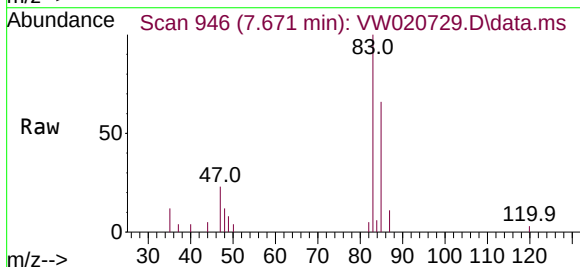
Delta R.T. -0.006 min

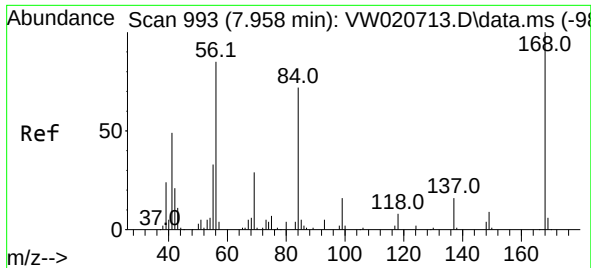
Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion: 83 Resp: 5224

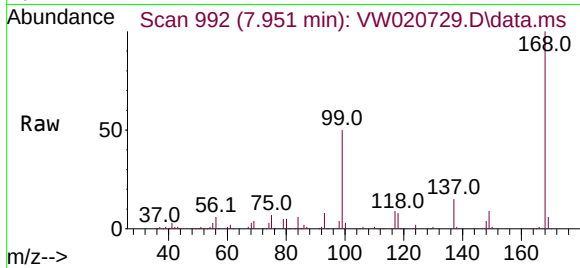
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.6	77.4



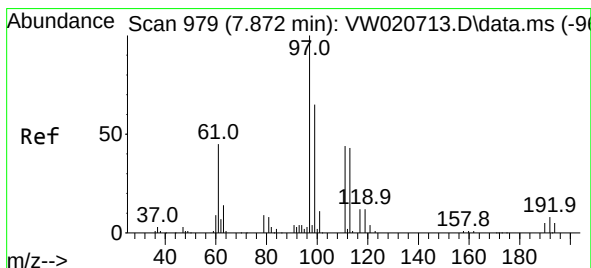
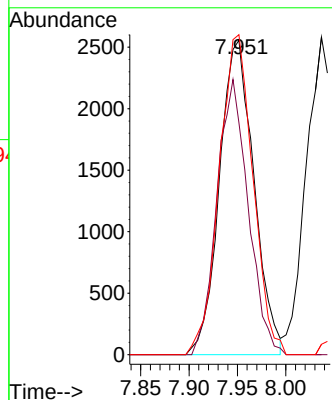
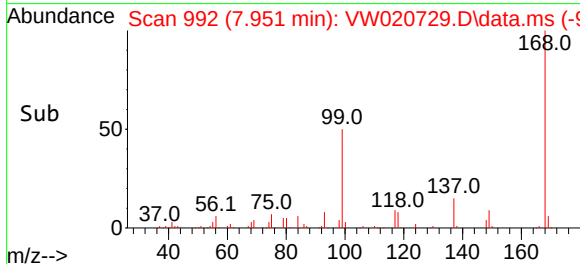


#31
Cyclohexane
Concen: 3.799 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

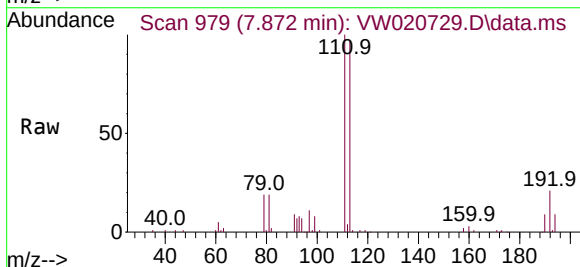
Instrument :
MSVOA_W
ClientSampleId :



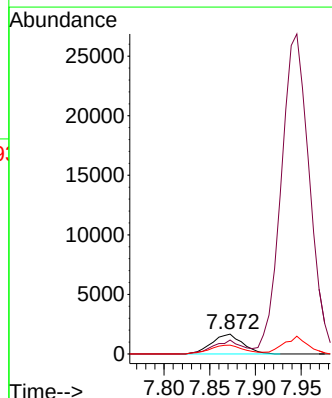
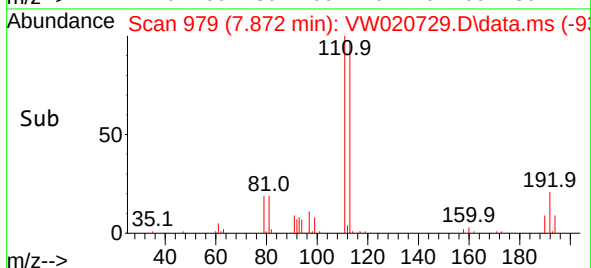
Tgt Ion: 56 Resp: 6331
Ion Ratio Lower Upper
56 100
69 73.8 26.9 40.3#
84 101.8 68.1 102.1

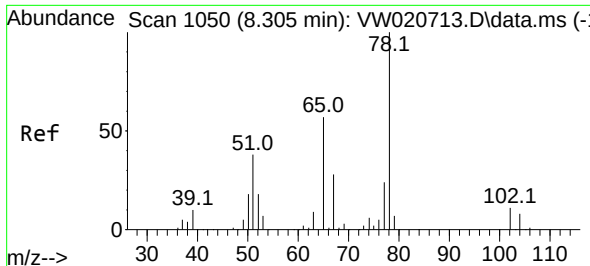


#32
1,1,1-Trichloroethane
Concen: 2.985 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33



Tgt Ion: 97 Resp: 3902
Ion Ratio Lower Upper
97 100
99 65.6 51.9 77.9
61 47.7 36.5 54.7

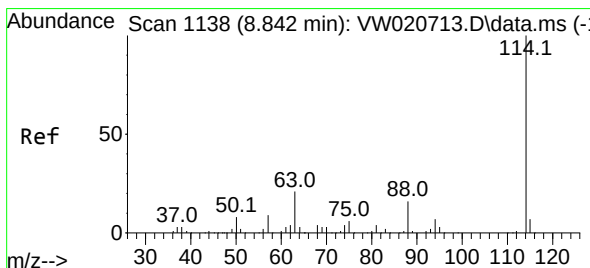
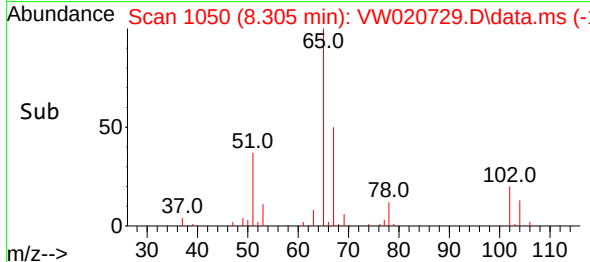
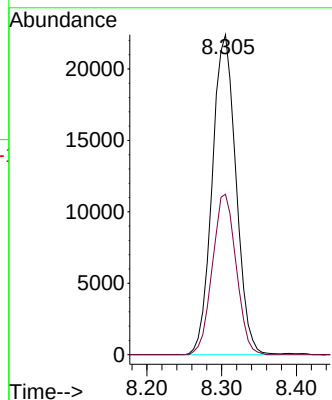
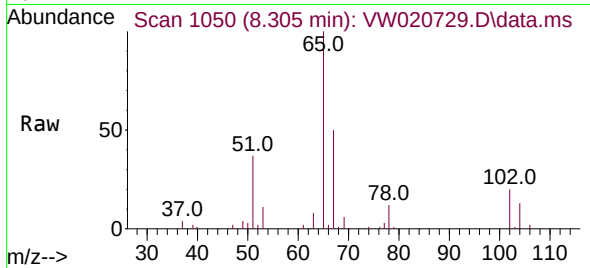




#33
 1,2-Dichloroethane-d4
 Concen: 49.858 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

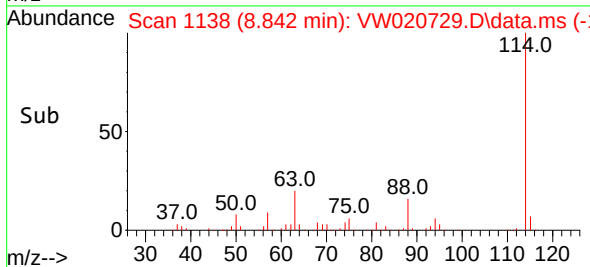
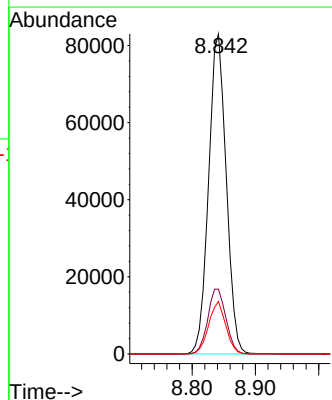
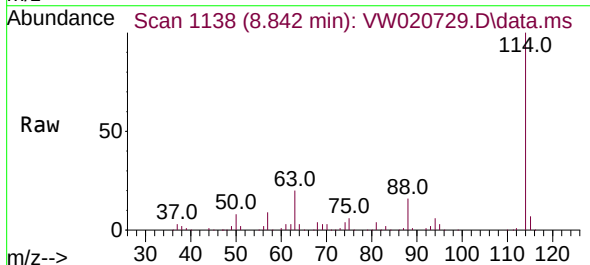
Instrument :
 MSVOA_W
 ClientSampled :

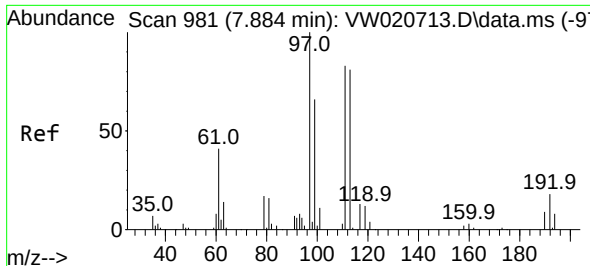
Tgt Ion: 65 Resp: 49584
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

Tgt Ion: 114 Resp: 160442
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 16.4 0.0 32.8

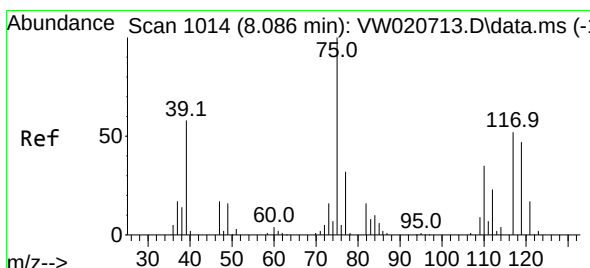
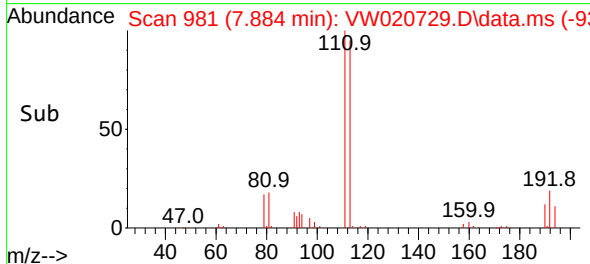
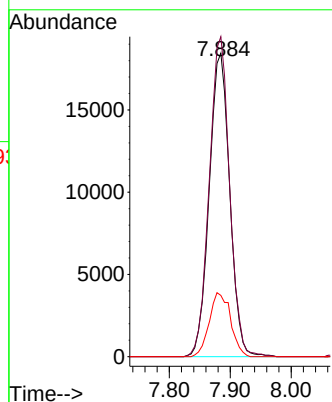
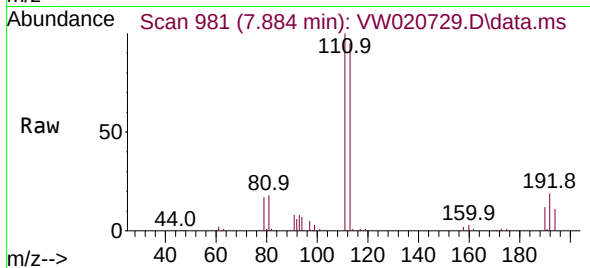




#35
Dibromofluoromethane
Concen: 45.894 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

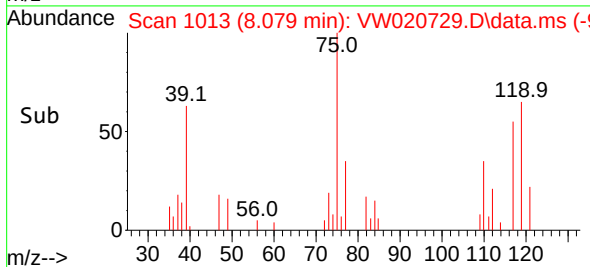
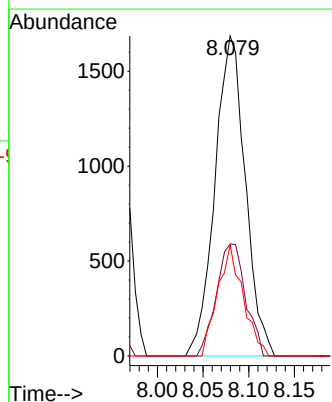
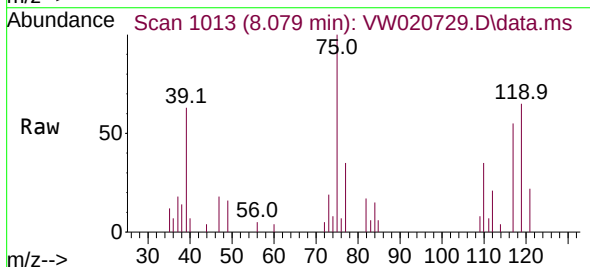
Instrument :
MSVOA_W
ClientSampled :

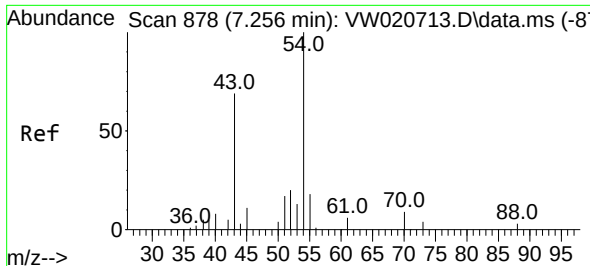
Tgt Ion:113 Resp: 43195
Ion Ratio Lower Upper
113 100
111 104.5 82.3 123.5
192 21.9 17.7 26.5



#36
1,1-Dichloropropene
Concen: 2.721 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 75 Resp: 3895
Ion Ratio Lower Upper
75 100
110 33.6 17.3 52.0
77 29.1 24.8 37.2





#37

Ethyl Acetate

Concen: 2.485 ug/l

RT: 7.256 min Scan# 878

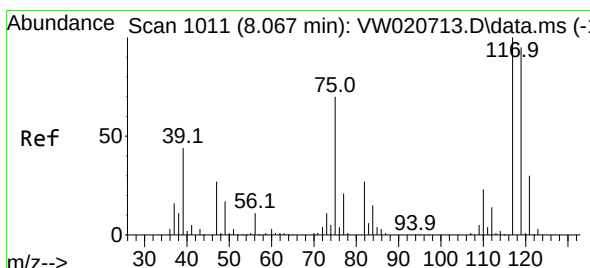
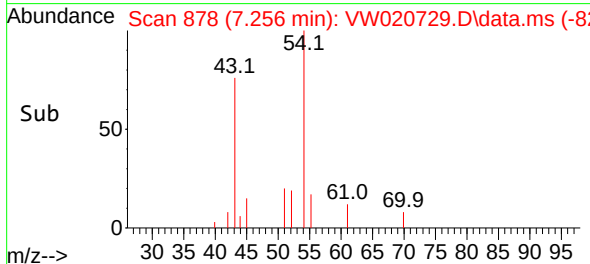
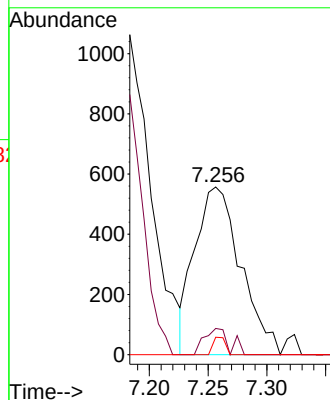
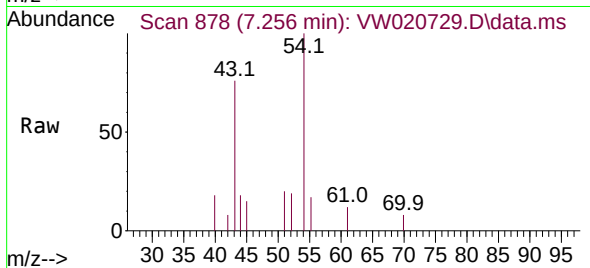
Delta R.T. 0.000 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion:	43	Resp:	1518
Ion	Ratio	Lower	Upper
43	100		
61	8.4	11.0	16.4#
70	2.8	8.6	13.0#

Instrument :
MSVOA_W
ClientSampled :



#38

Carbon Tetrachloride

Concen: 2.794 ug/l

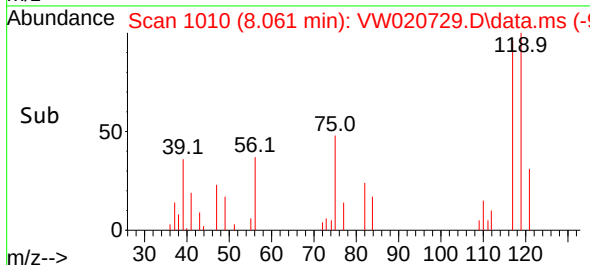
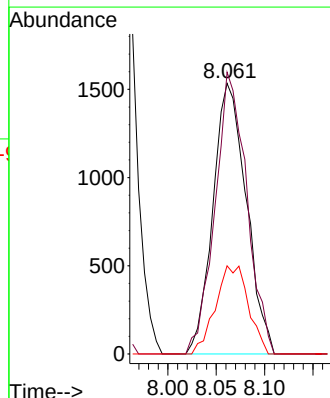
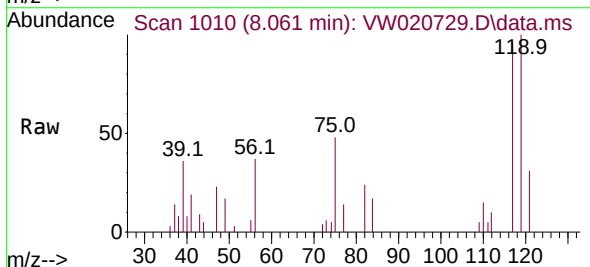
RT: 8.061 min Scan# 1010

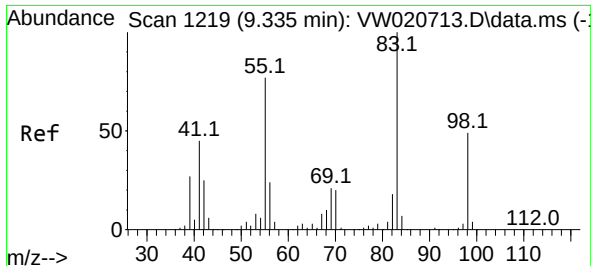
Delta R.T. -0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion:	117	Resp:	3683
Ion	Ratio	Lower	Upper
117	100		
119	104.1	76.1	114.1
121	32.6	24.2	36.4





#39

Methylcyclohexane

Concen: 2.554 ug/l

RT: 9.329 min Scan# 1218

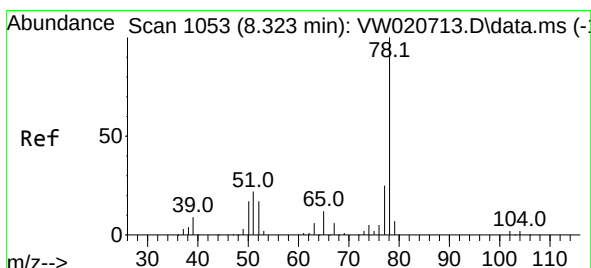
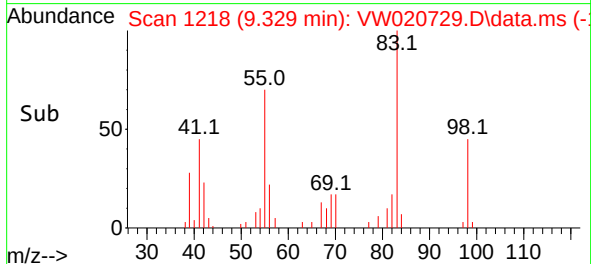
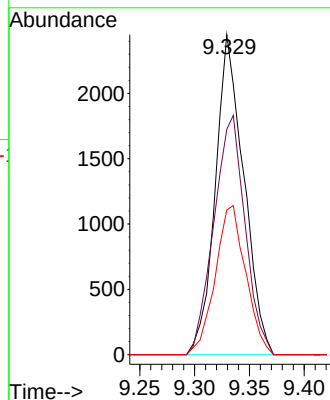
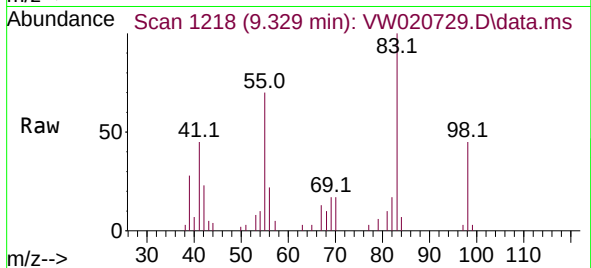
Delta R.T. -0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion:	83	Resp:	4417
Ion	Ratio	Lower	Upper
83	100		
55	70.4	61.6	92.4
98	45.2	39.0	58.6

Instrument :
MSVOA_W
ClientSampled :



#40

Benzene

Concen: 3.261 ug/l

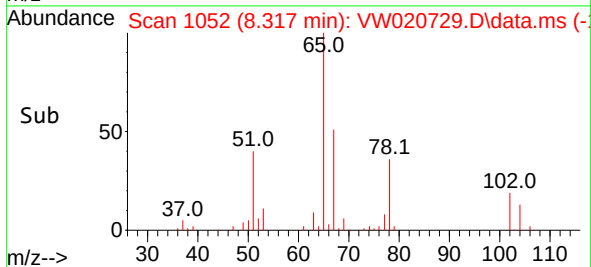
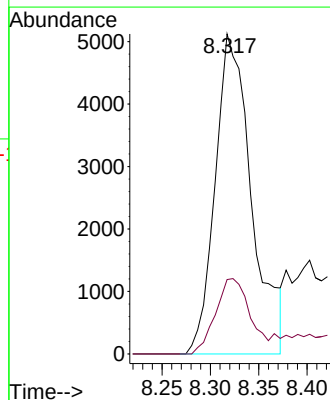
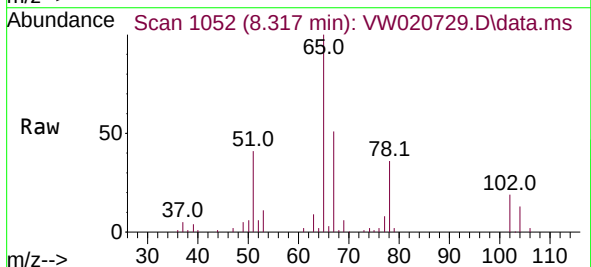
RT: 8.317 min Scan# 1052

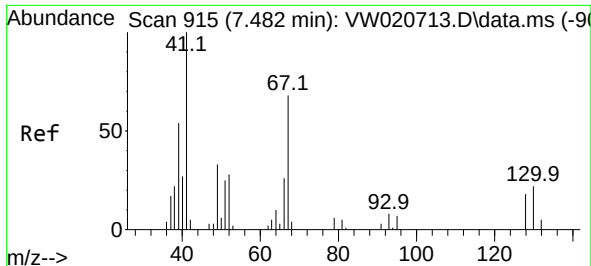
Delta R.T. -0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion:	78	Resp:	13397
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.6	29.4

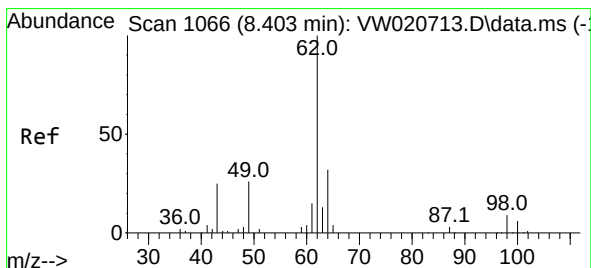
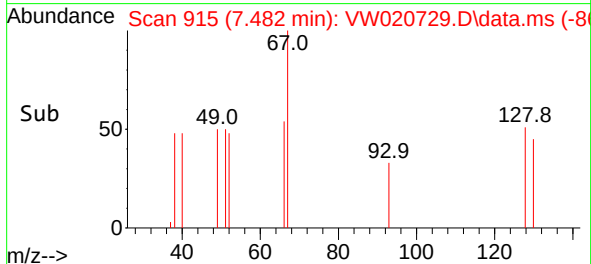
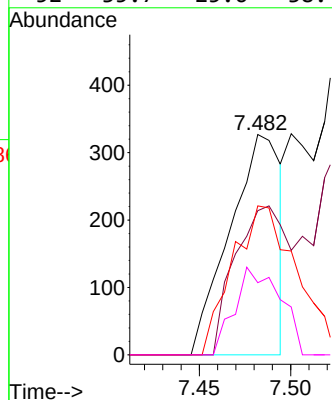
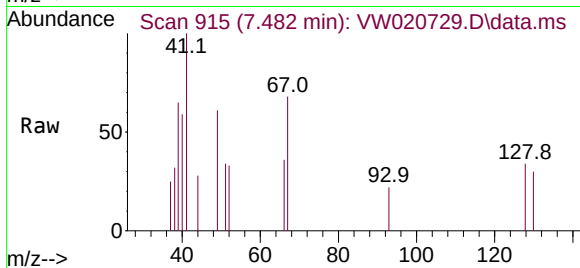




#41
Methacrylonitrile
Concen: 1.762 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

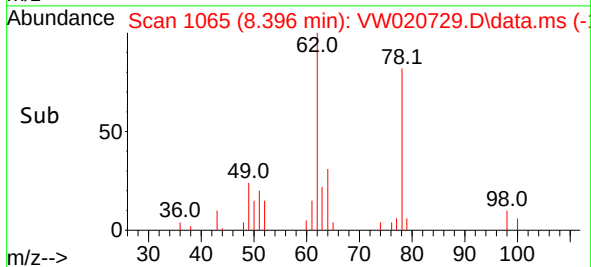
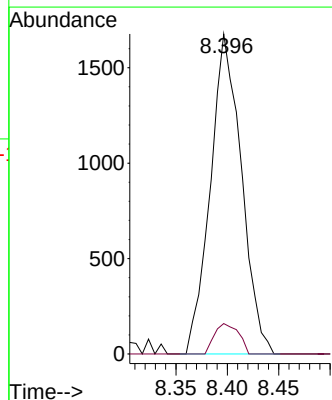
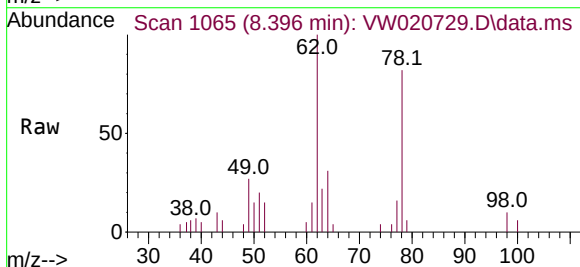
Instrument :
MSVOA_W
ClientSampleId :

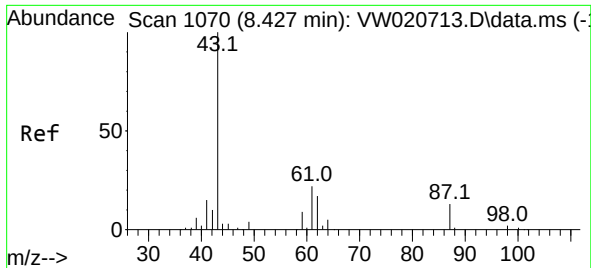
Tgt Ion:	41	Resp:	633
Ion	Ratio	Lower	Upper
41	100		
39	70.3	49.4	74.2
67	84.7	58.9	88.3
52	35.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 2.795 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:	62	Resp:	3529
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	17.8

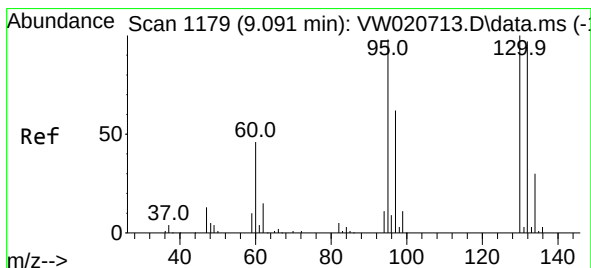
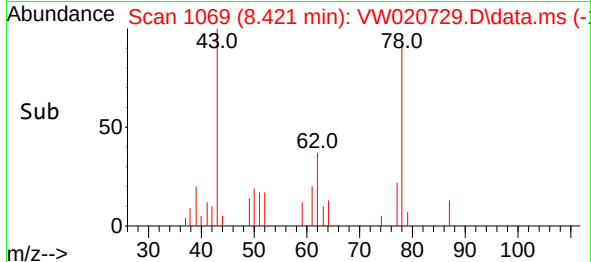
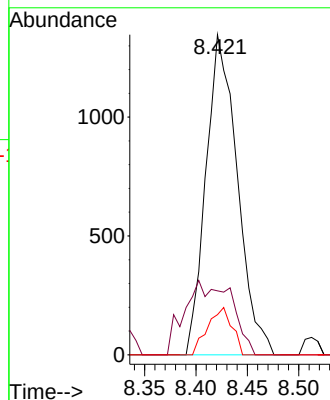
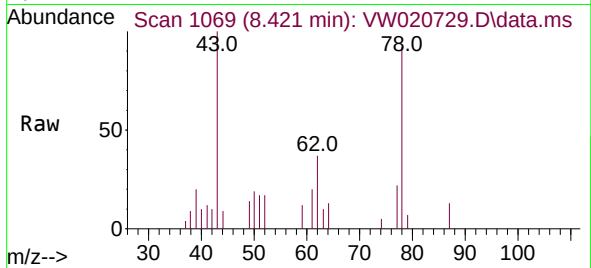




#43
Isopropyl Acetate
Concen: 2.449 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

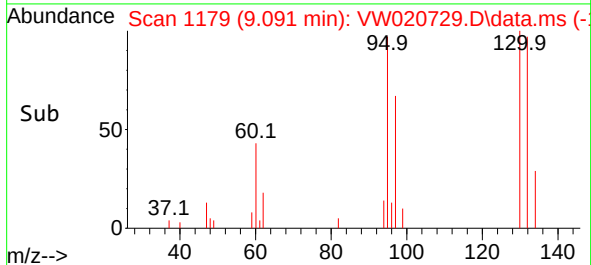
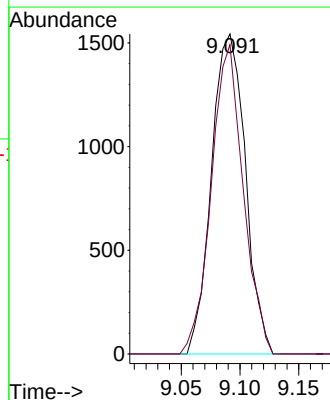
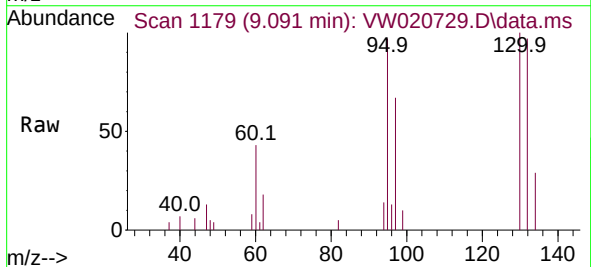
Instrument :
MSVOA_W
ClientSampled :

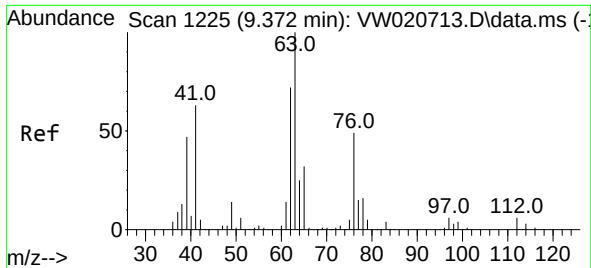
Tgt Ion: 43 Resp: 2865
Ion Ratio Lower Upper
43 100
61 0.0 24.1 36.1#
87 11.4 10.5 15.7



#44
Trichloroethene
Concen: 2.864 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:130 Resp: 3091
Ion Ratio Lower Upper
130 100
95 96.6 0.0 196.2





#45

1,2-Dichloropropane

Concen: 2.714 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020729.D

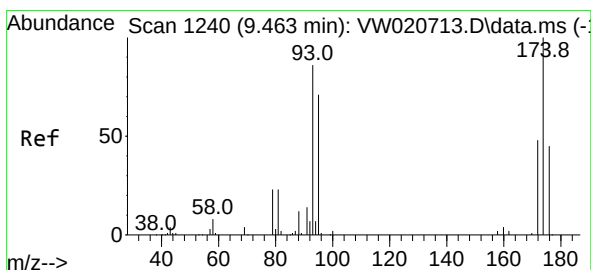
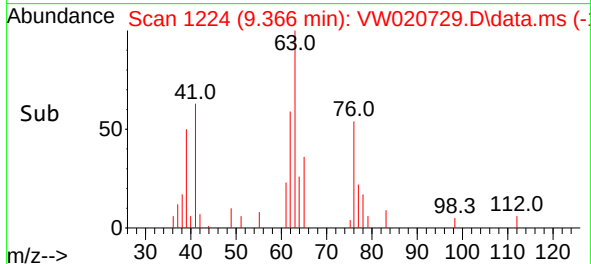
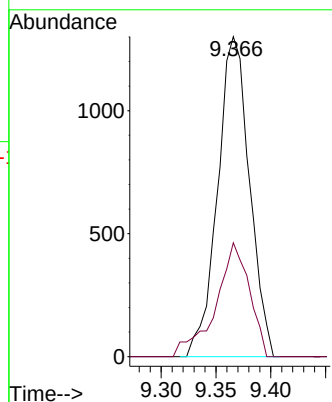
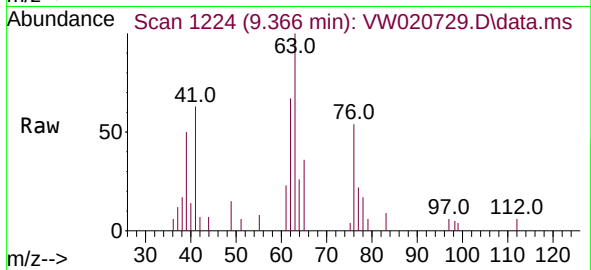
Acq: 29 Oct 2021 16:33

Tgt Ion: 63 Resp: 2630

Ion Ratio Lower Upper

63 100

65 35.6 25.2 37.8



#46

Dibromomethane

Concen: 2.897 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

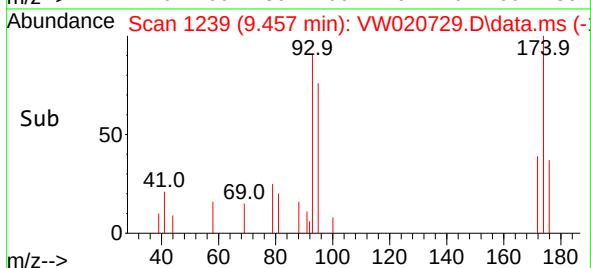
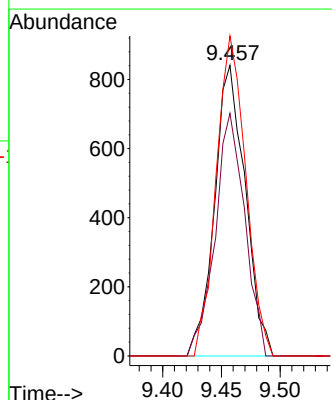
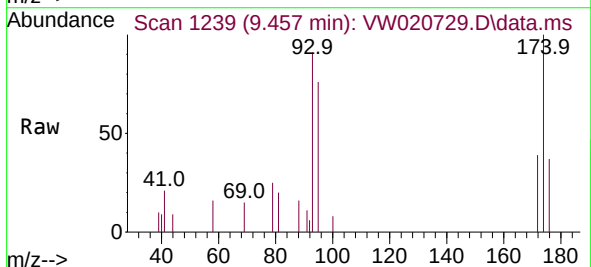
Tgt Ion: 93 Resp: 1525

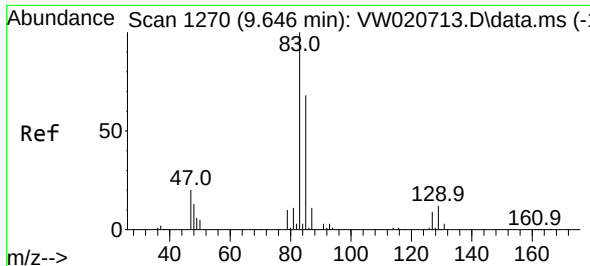
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

174 106.4 90.4 135.6

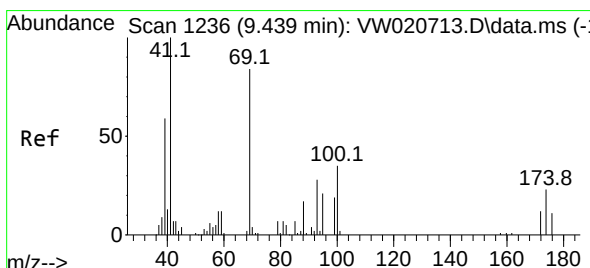
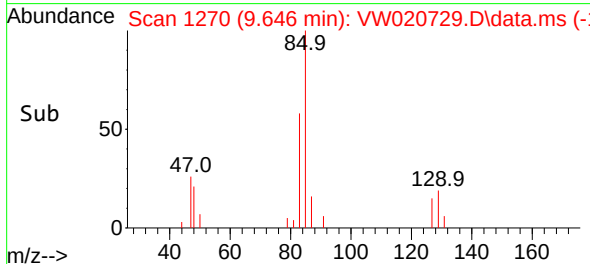
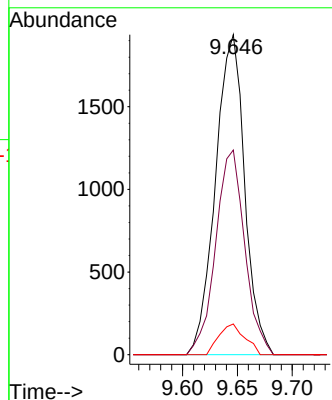
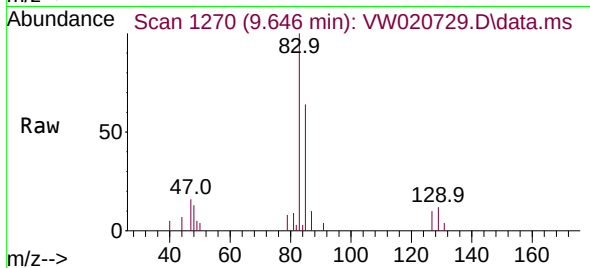




#47
Bromodichloromethane
Concen: 2.682 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

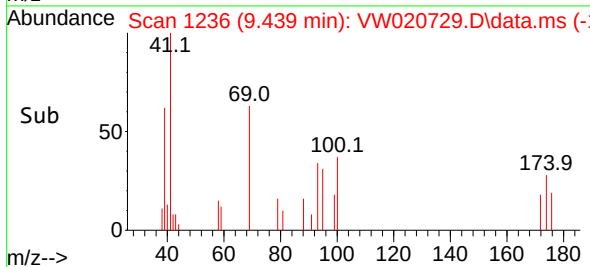
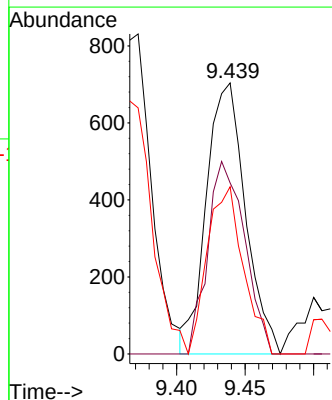
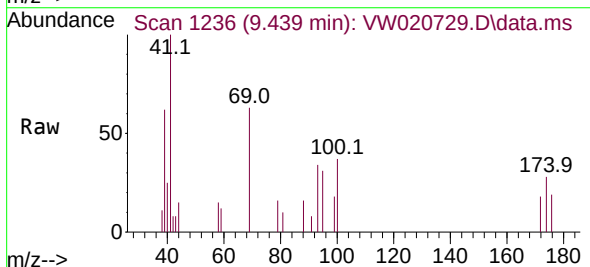
Instrument :
MSVOA_W
ClientSampled :

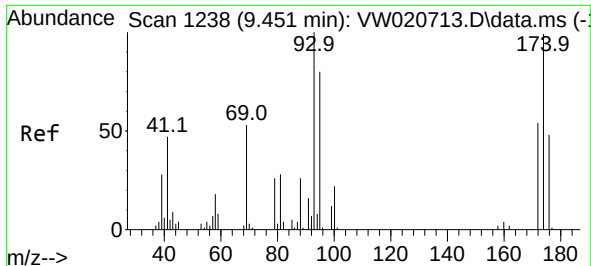
Tgt Ion: 83 Resp: 3584
Ion Ratio Lower Upper
83 100
85 63.9 54.0 81.0
127 9.6 7.0 10.6



#48
Methyl methacrylate
Concen: 2.433 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 41 Resp: 1394
Ion Ratio Lower Upper
41 100
69 67.5 67.4 101.0
39 57.3 47.2 70.8

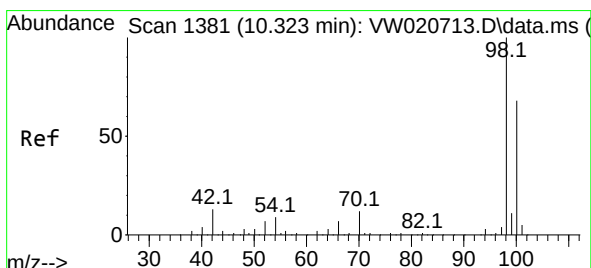
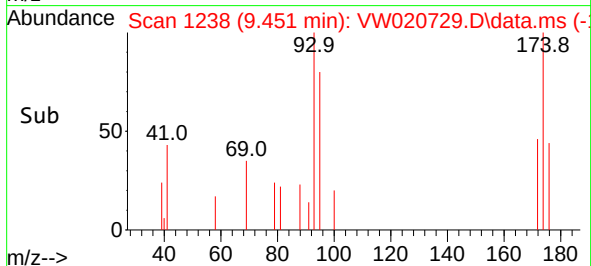
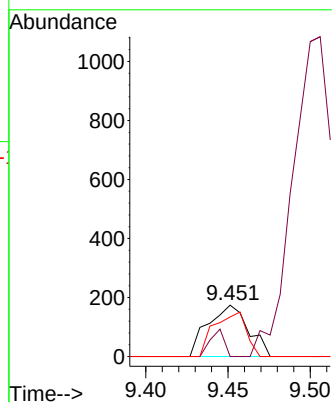
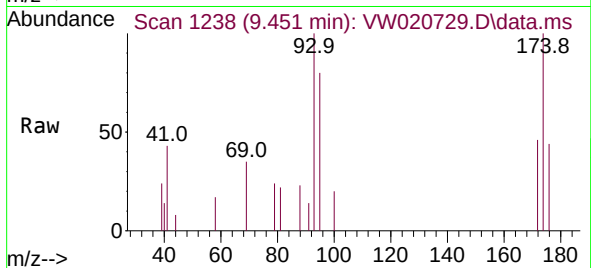




#49
1,4-Dioxane
Concen: 42.694 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

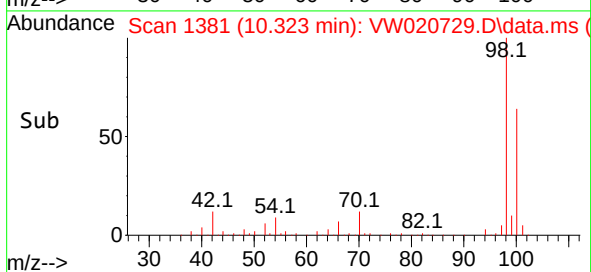
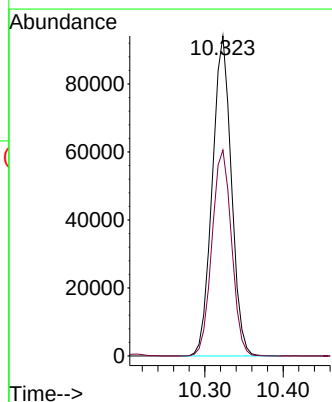
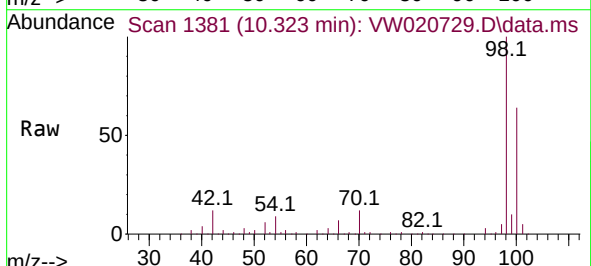
Instrument :
MSVOA_W
ClientSampled :

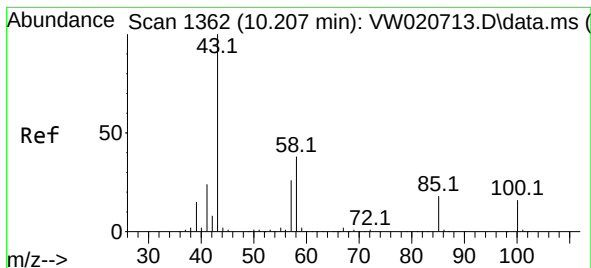
Tgt Ion: 88 Resp: 298
Ion Ratio Lower Upper
88 100
43 0.0 29.1 43.7#
58 68.1 58.6 88.0



#50
Toluene-d8
Concen: 45.057 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 98 Resp: 159144
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4

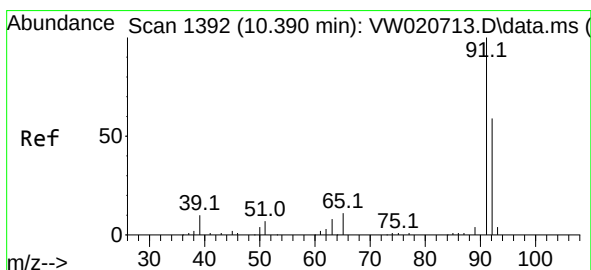
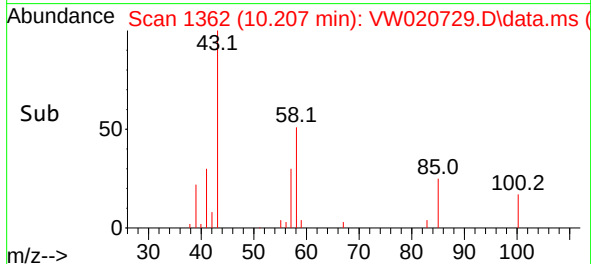
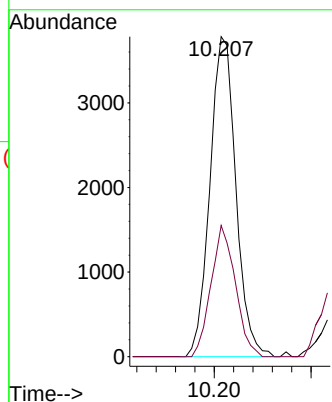
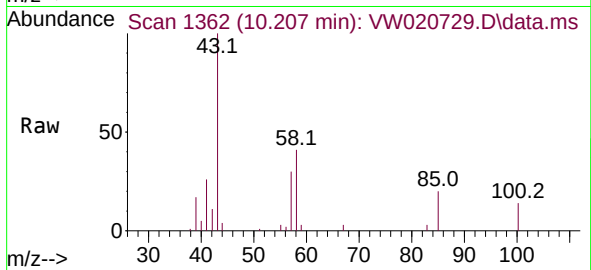




#51
4-Methyl-2-Pentanone
Concen: 11.509 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

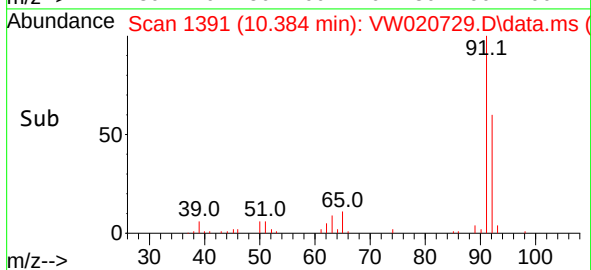
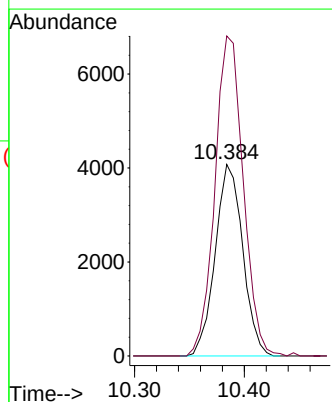
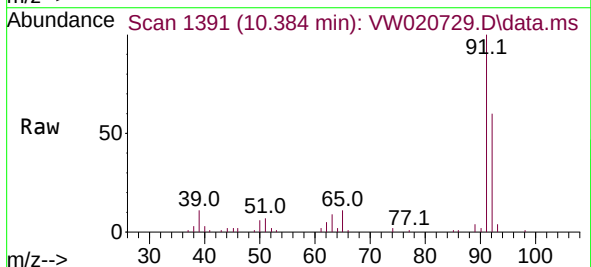
Instrument :
MSVOA_W
ClientSampled :

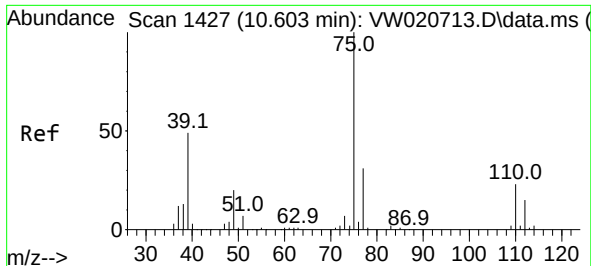
Tgt Ion: 43 Resp: 7044
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4



#52
Toluene
Concen: 2.834 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 92 Resp: 7116
Ion Ratio Lower Upper
92 100
91 172.0 135.4 203.2

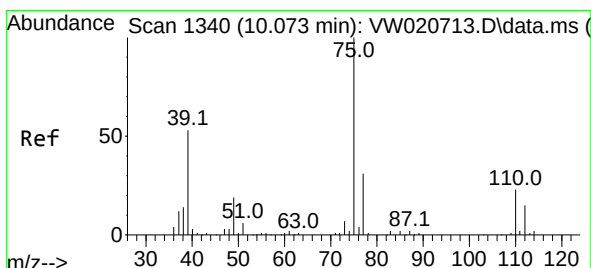
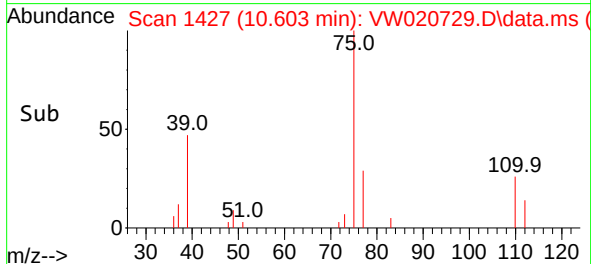
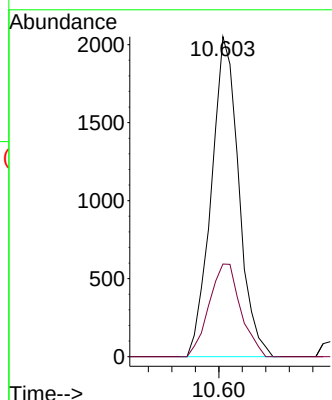
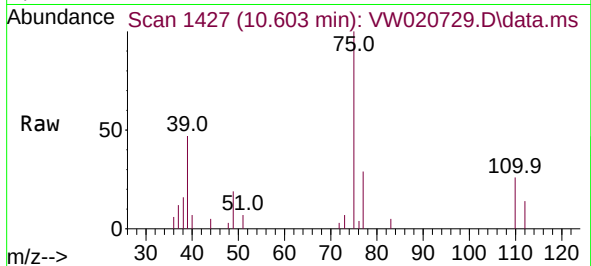




#53
t-1,3-Dichloropropene
Concen: 2.475 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

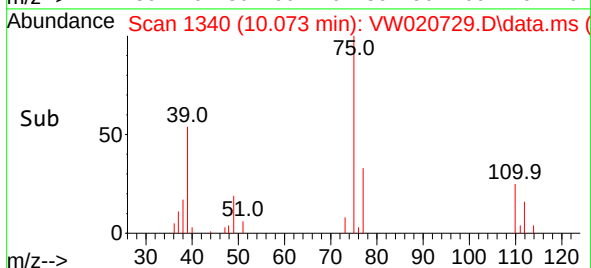
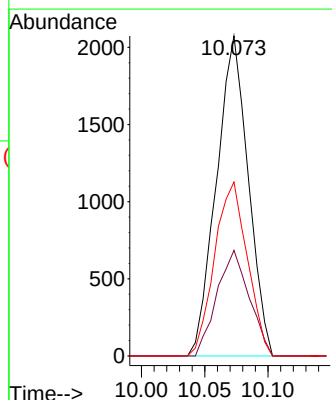
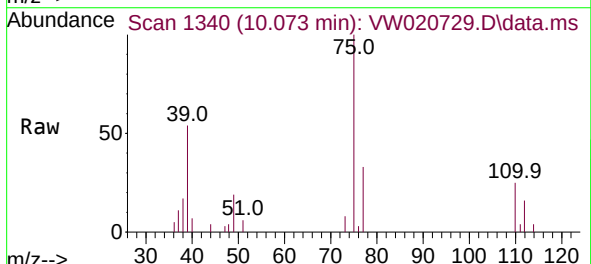
Instrument :
MSVOA_W
ClientSampled :

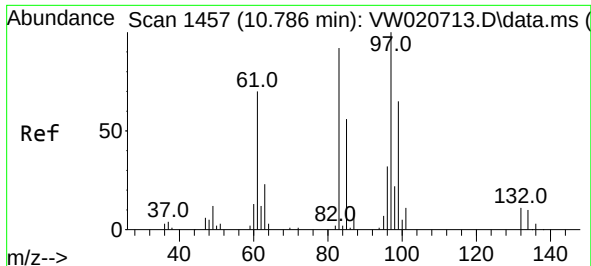
Tgt Ion: 75 Resp: 3333
Ion Ratio Lower Upper
75 100
77 28.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 2.339 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 75 Resp: 3623
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3
39 54.3 42.6 63.8

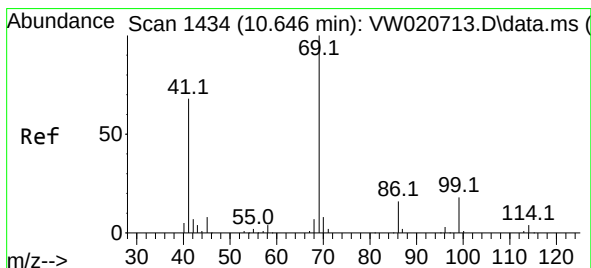
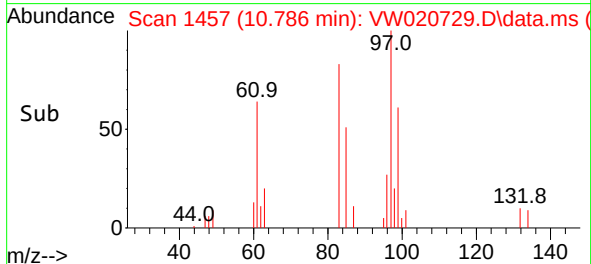
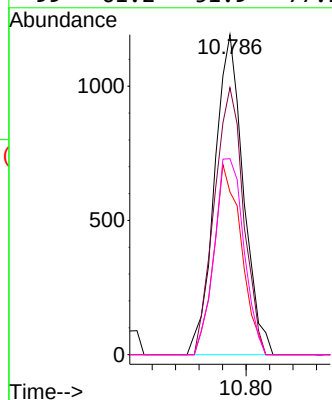
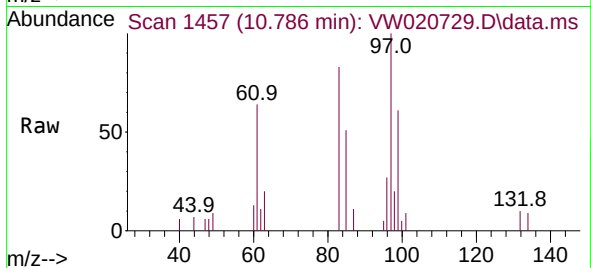




#55
1,1,2-Trichloroethane
Concen: 2.763 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

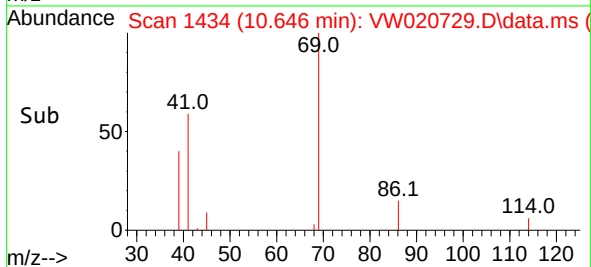
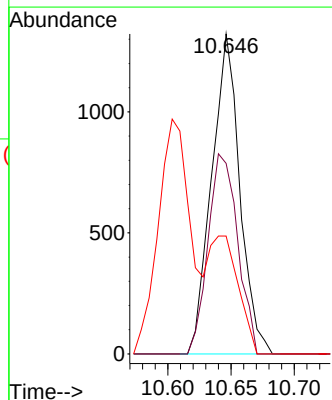
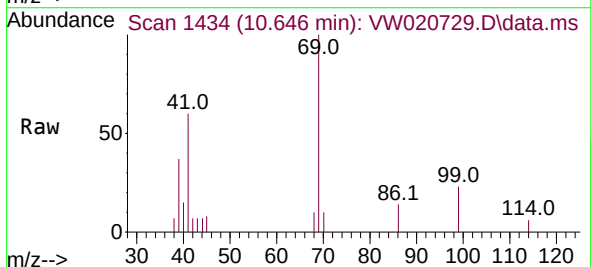
Instrument :
MSVOA_W
ClientSampled :

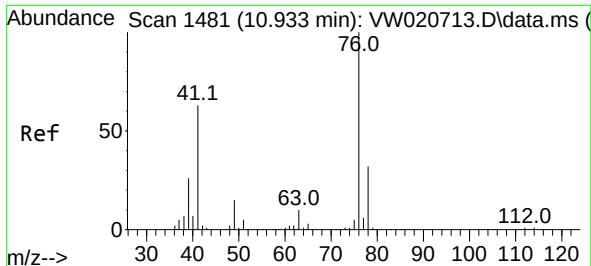
Tgt Ion: 97	Resp:	2029	
Ion	Ratio	Lower	Upper
97	100		
83	83.5	73.9	110.9
85	50.8	44.8	67.2
99	61.2	51.9	77.9



#56
Ethyl methacrylate
Concen: 2.226 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 69	Resp: 2042
Ion Ratio	Lower Upper
69 100	
41 65.9	55.5 83.3
39 38.0	29.6 44.4

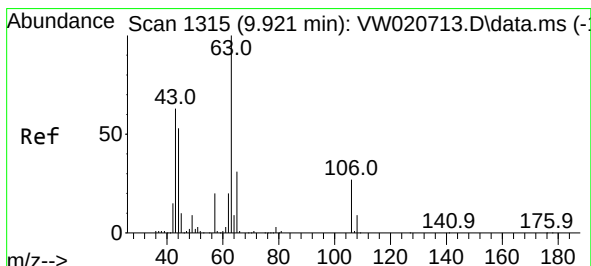
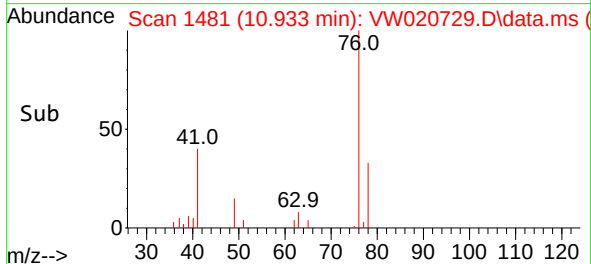
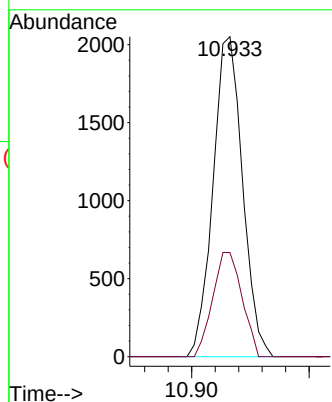
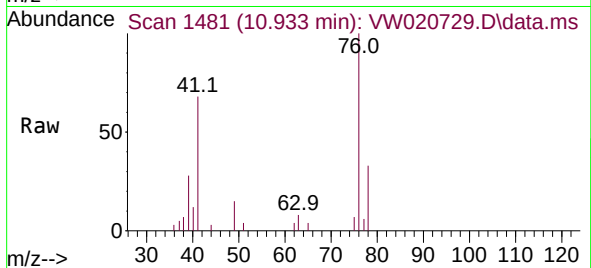




#57
1,3-Dichloropropane
Concen: 2.794 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

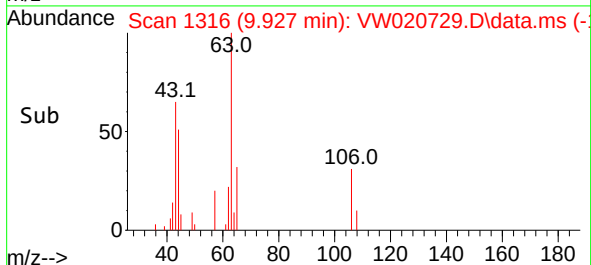
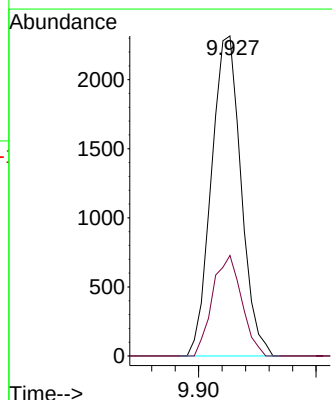
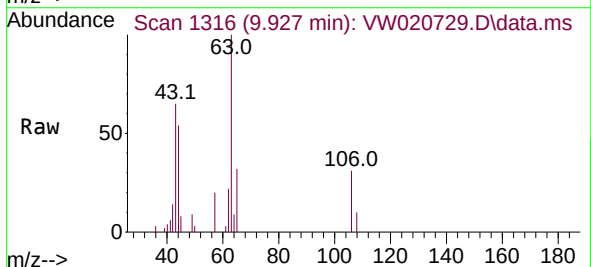
Instrument :
MSVOA_W
ClientSampled :

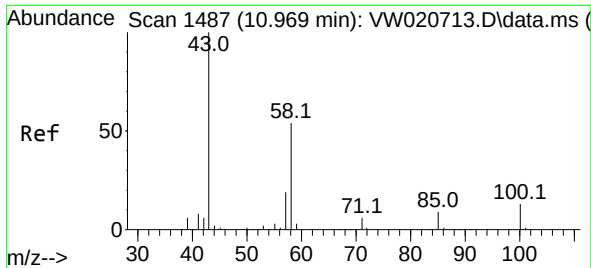
Tgt Ion: 76 Resp: 3579
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 9.343 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 63 Resp: 4064
Ion Ratio Lower Upper
63 100
106 30.8 23.1 34.7

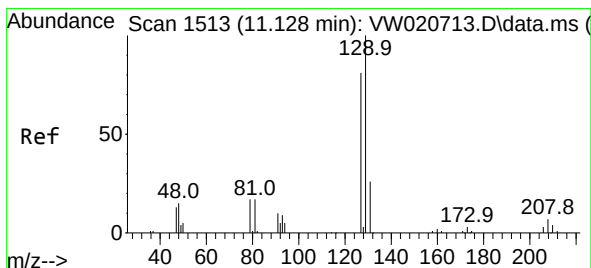
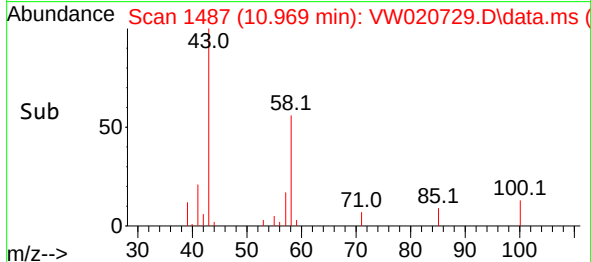
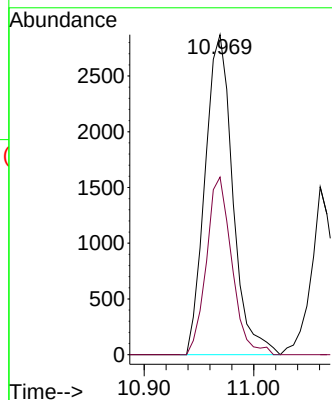
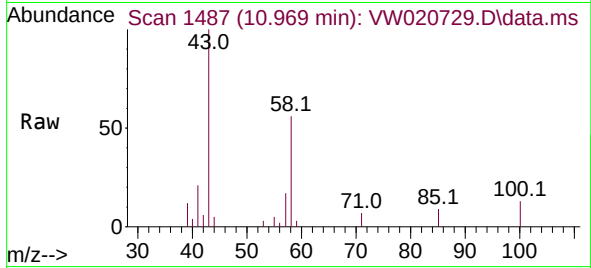




#59
2-Hexanone
Concen: 11.653 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

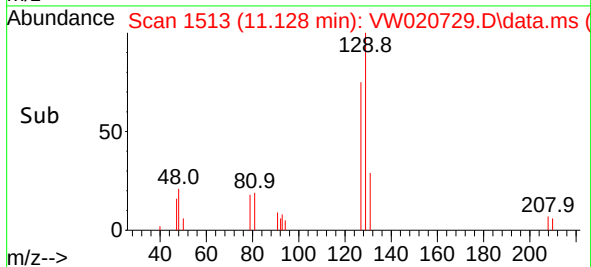
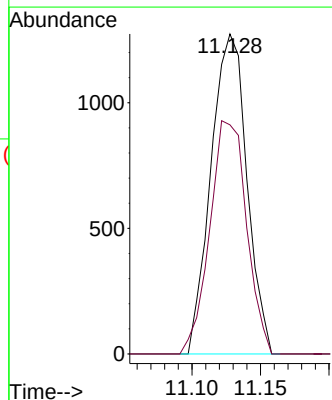
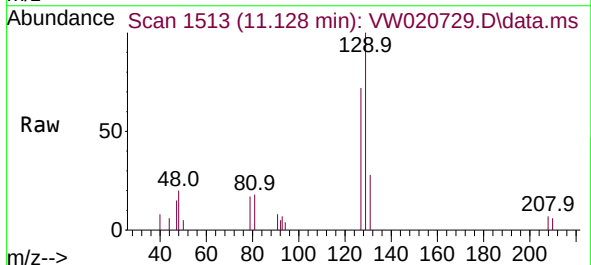
Instrument :
MSVOA_W
ClientSampled :

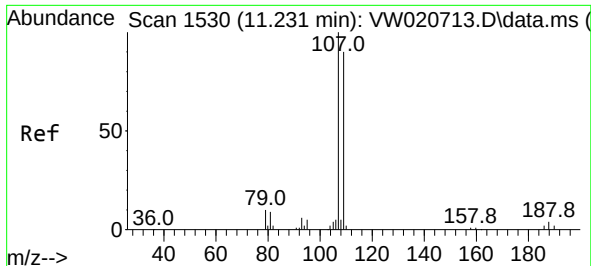
Tgt Ion: 43 Resp: 5044
Ion Ratio Lower Upper
43 100
58 50.9 26.7 80.0



#60
Dibromochloromethane
Concen: 2.644 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:129 Resp: 2321
Ion Ratio Lower Upper
129 100
127 74.5 39.3 117.9

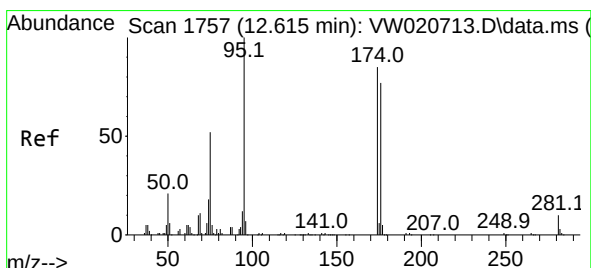
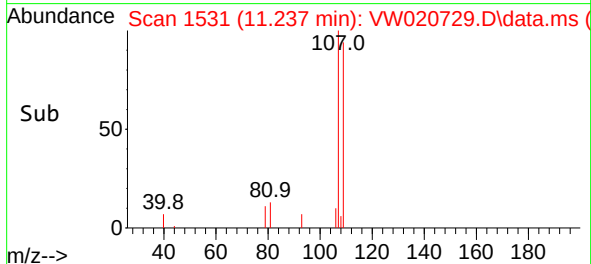
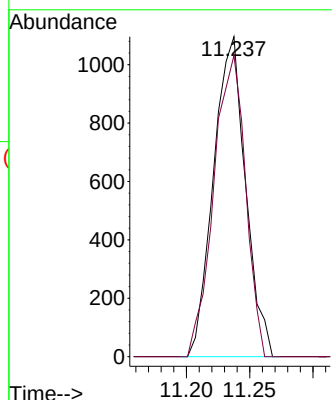
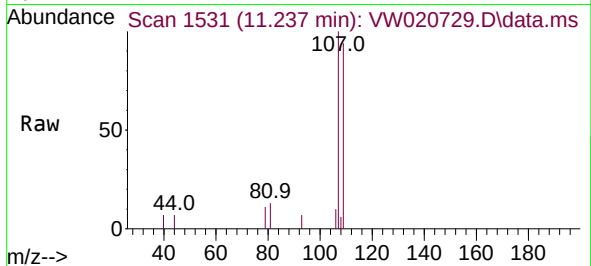




#61
1,2-Dibromoethane
Concen: 2.746 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

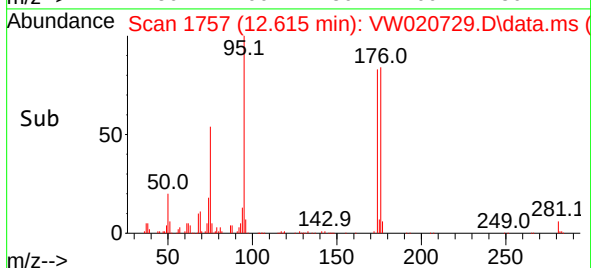
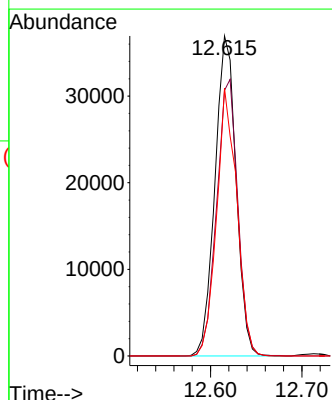
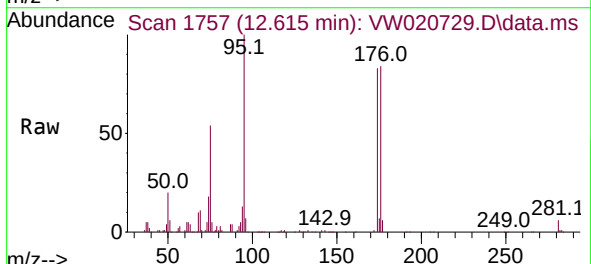
Instrument :
MSVOA_W
ClientSampled :

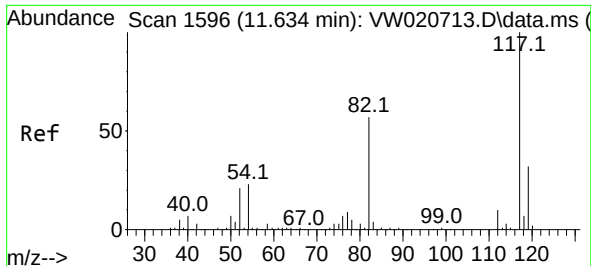
Tgt Ion:107 Resp: 1930
Ion Ratio Lower Upper
107 100
109 93.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 44.519 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 95 Resp: 59323
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.0
176 80.1 0.0 165.0

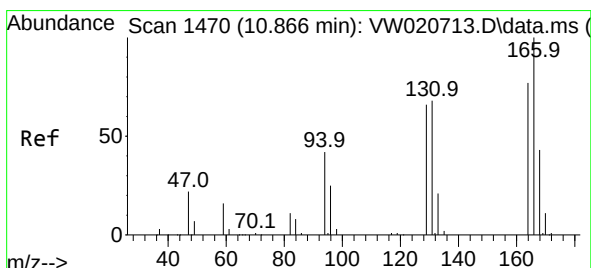
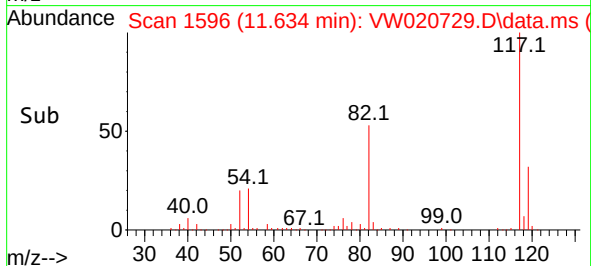
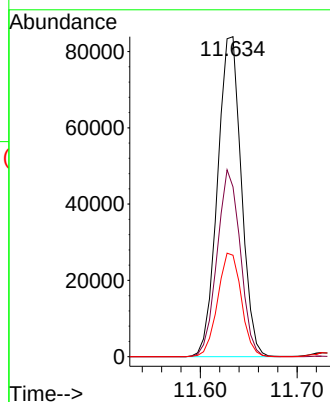
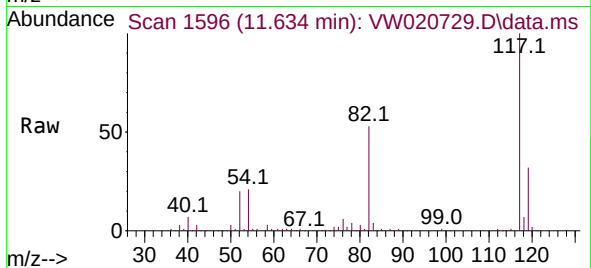




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

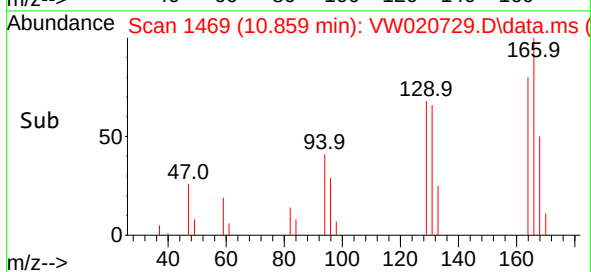
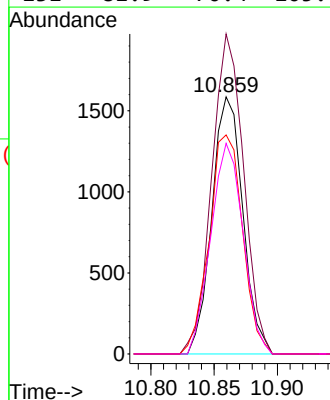
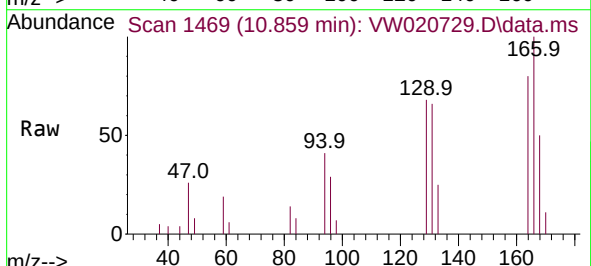
Instrument :
MSVOA_W
ClientSampled :

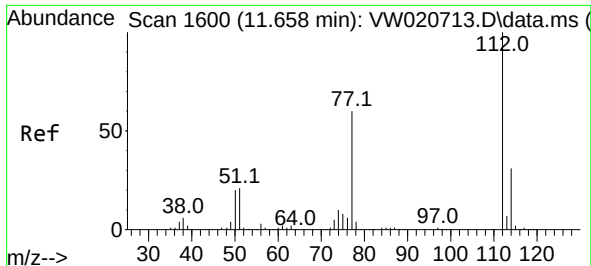
Tgt Ion:117 Resp: 143334
Ion Ratio Lower Upper
117 100
82 53.0 45.7 68.5
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 2.951 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:164 Resp: 2694
Ion Ratio Lower Upper
164 100
166 124.5 104.1 156.1
129 85.2 68.5 102.7
131 81.9 70.4 105.6

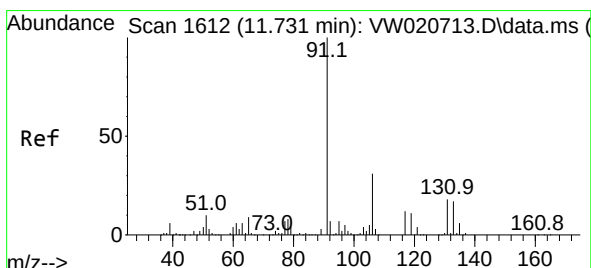
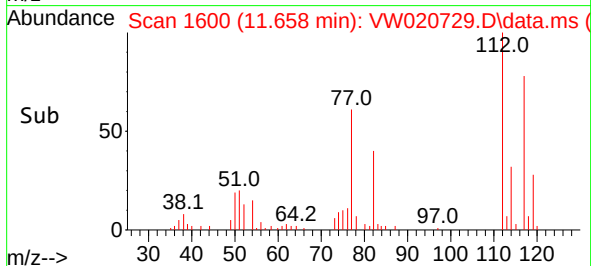
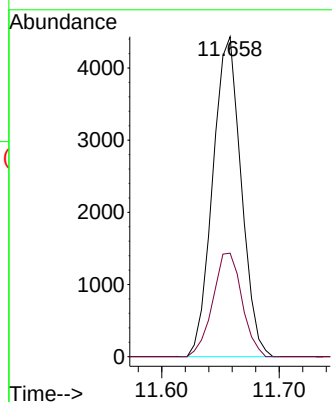
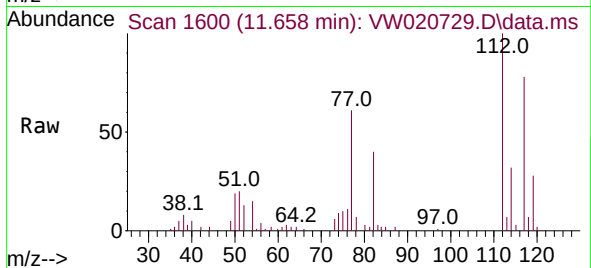




#65
Chlorobenzene
Concen: 2.866 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

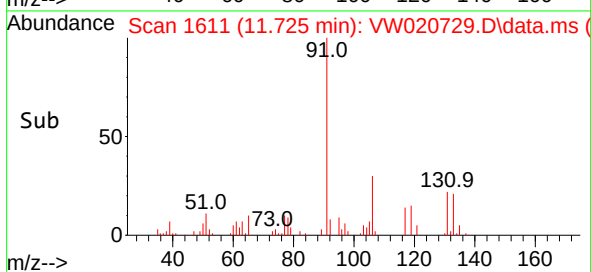
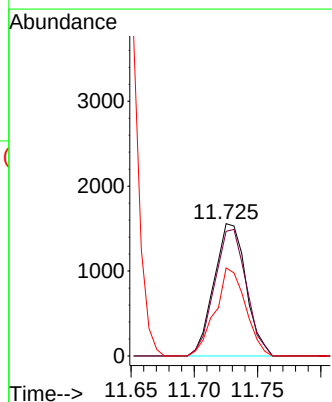
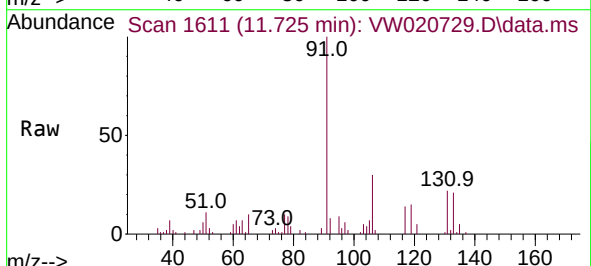
Instrument :
MSVOA_W
ClientSampleId :

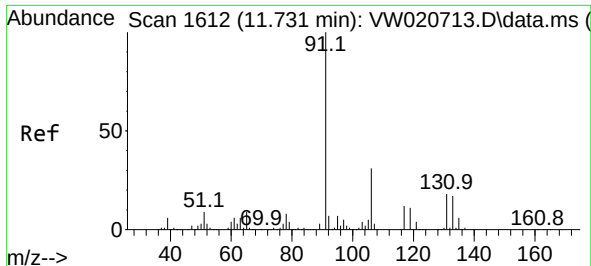
Tgt Ion:112 Resp: 7450
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 2.888 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:131 Resp: 2736
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 63.0 31.7 95.1

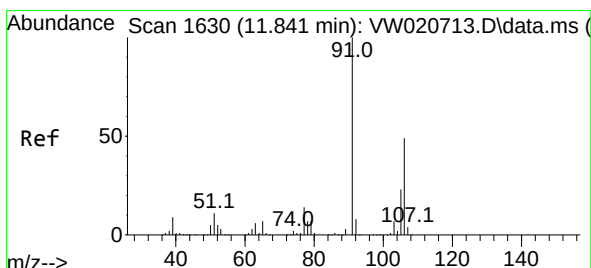
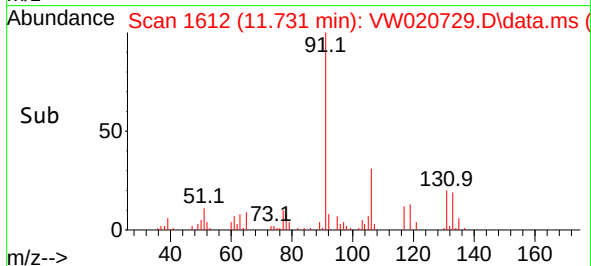
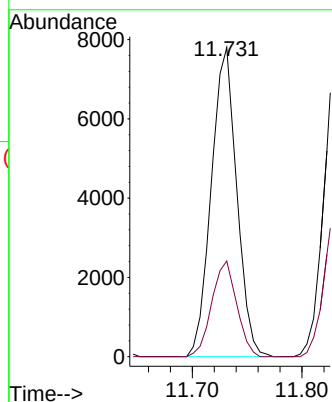
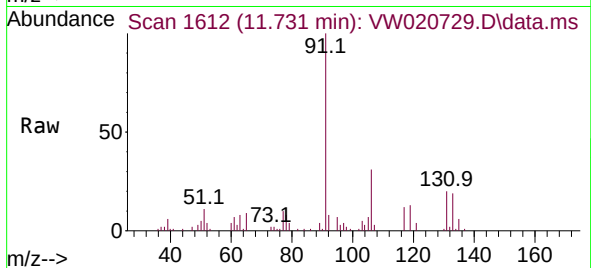




#67
Ethyl Benzene
Concen: 2.673 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

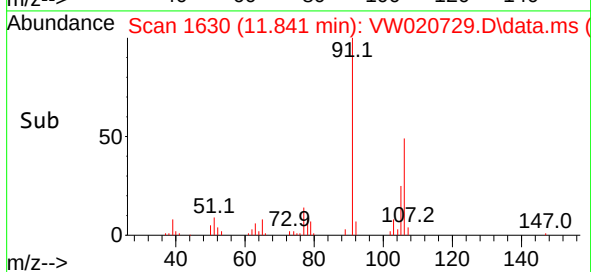
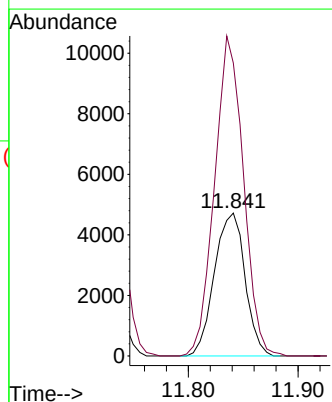
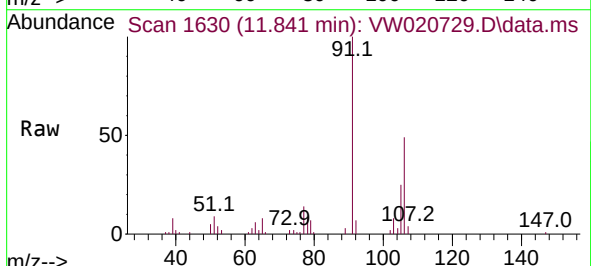
Instrument :
MSVOA_W
ClientSampled :

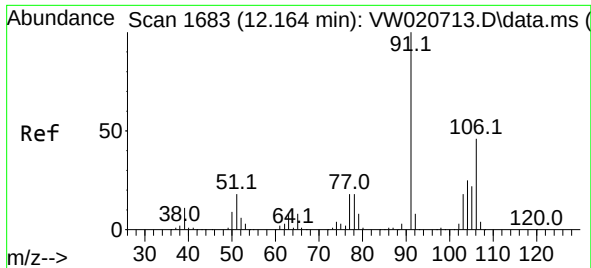
Tgt Ion: 91 Resp: 12586
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 5.023 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:106 Resp: 9162
Ion Ratio Lower Upper
106 100
91 211.4 163.8 245.8

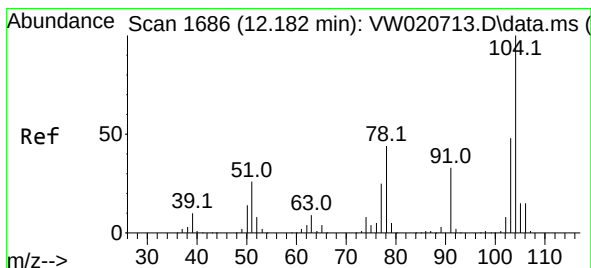
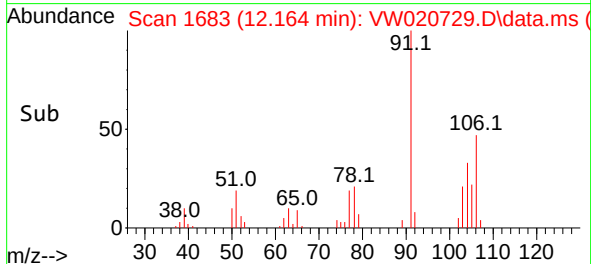
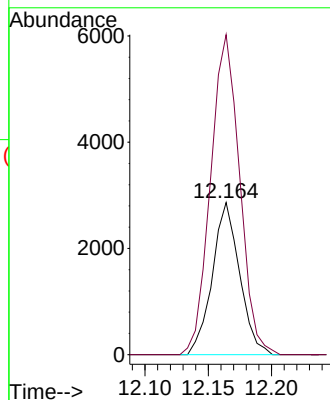
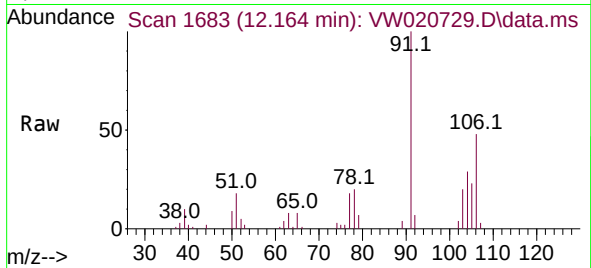




#69
o-Xylene
Concen: 2.557 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

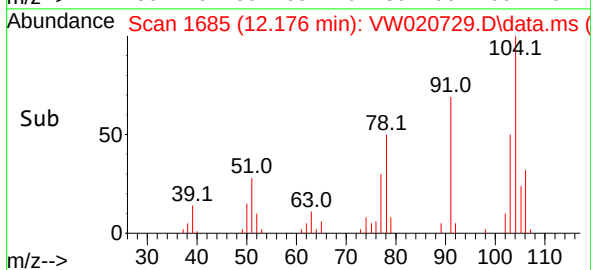
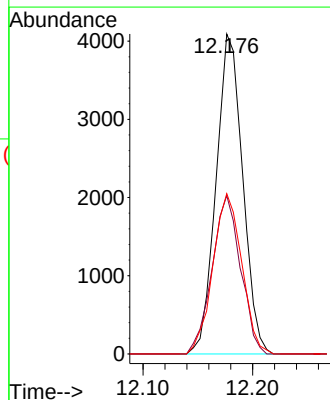
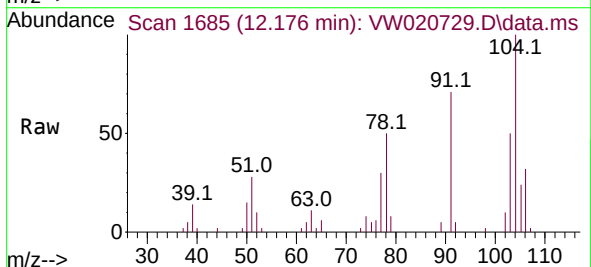
Instrument :
MSVOA_W
ClientSampled :

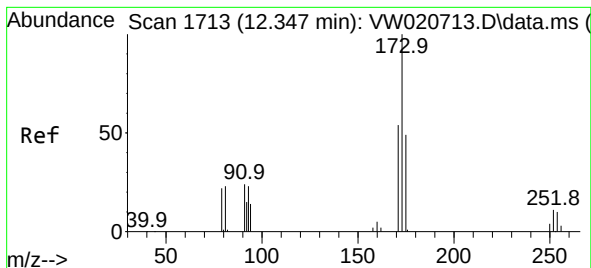
Tgt Ion:106 Resp: 4293
Ion Ratio Lower Upper
106 100
91 223.9 109.3 327.9



#70
Styrene
Concen: 2.400 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:104 Resp: 6906
Ion Ratio Lower Upper
104 100
78 52.9 41.5 62.3
103 54.4 43.4 65.2





#71

Bromoform

Concen: 2.717 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

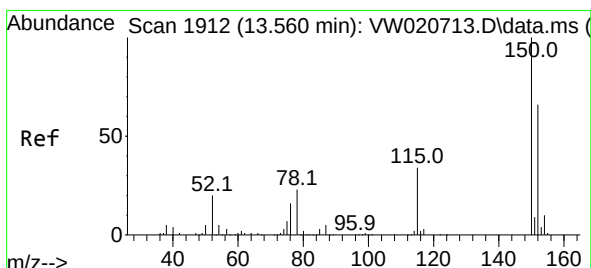
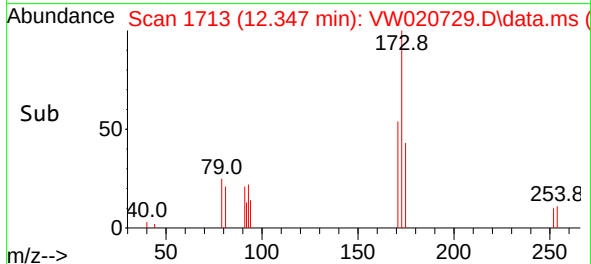
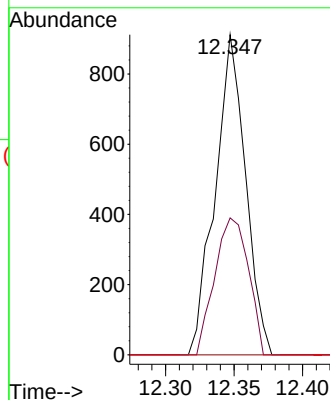
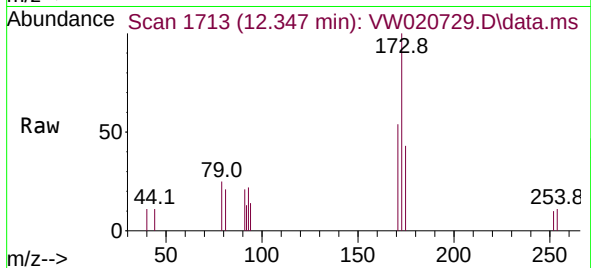
Tgt Ion:173 Resp: 1407

Ion Ratio Lower Upper

173 100

175 47.4 24.3 73.0

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. -0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

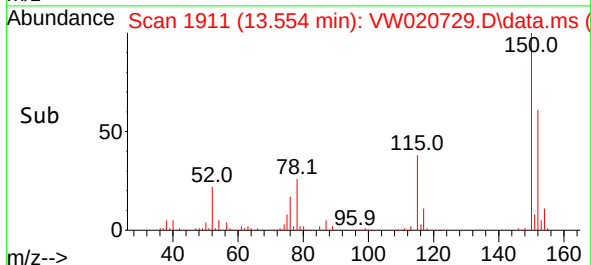
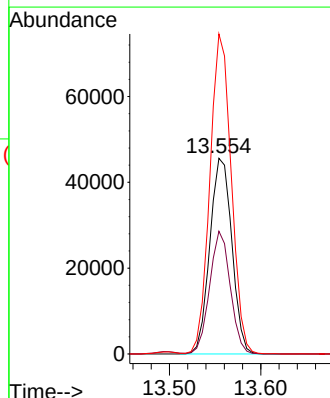
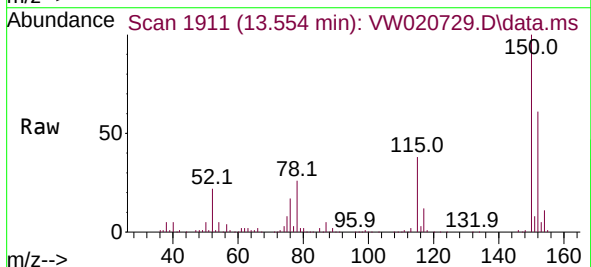
Tgt Ion:152 Resp: 76618

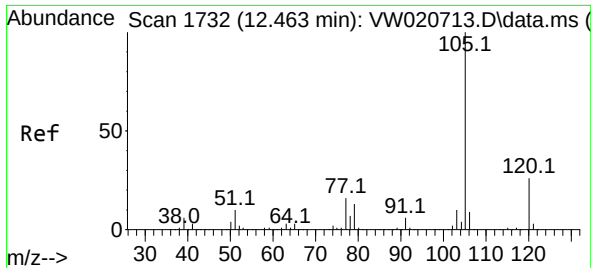
Ion Ratio Lower Upper

152 100

115 58.7 28.7 86.3

150 158.4 0.0 342.2

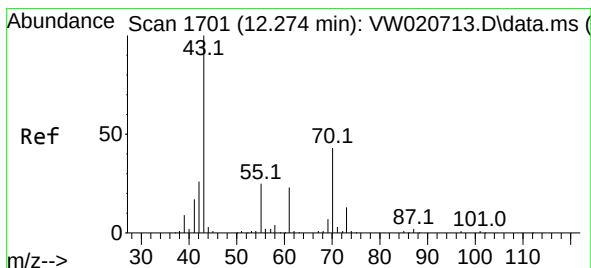
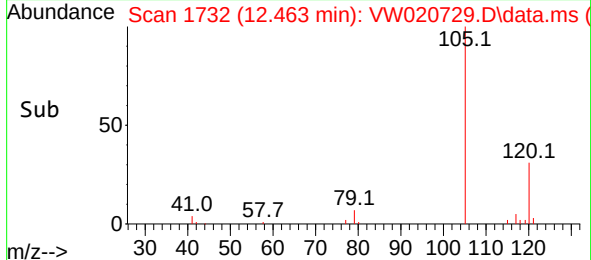
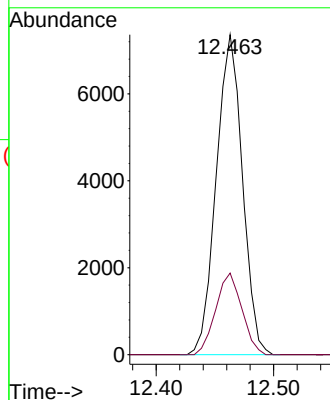
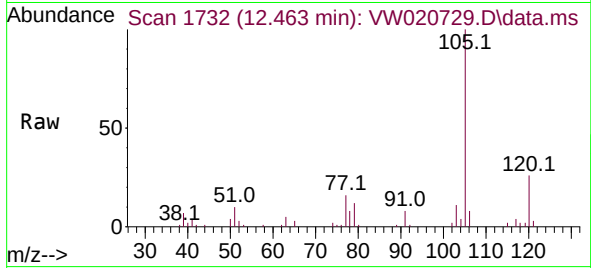




#73
Isopropylbenzene
Concen: 2.463 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

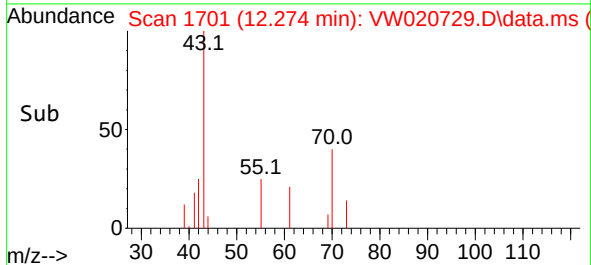
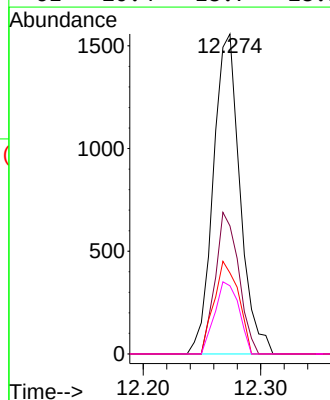
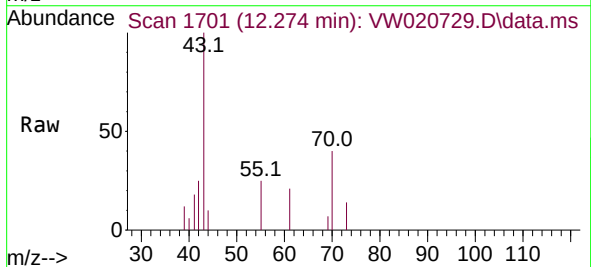
Instrument :
MSVOA_W
ClientSampled :

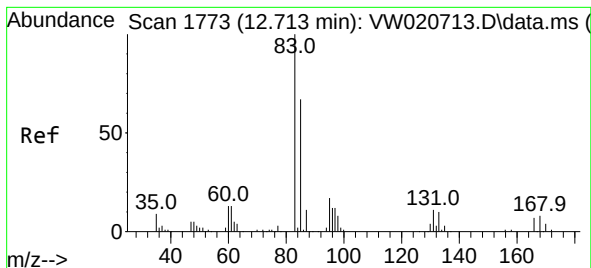
Tgt Ion:105 Resp: 11394
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 2.320 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 43 Resp: 2458
Ion Ratio Lower Upper
43 100
70 38.7 34.3 51.5
55 26.4 20.0 30.0
61 20.4 18.7 28.1

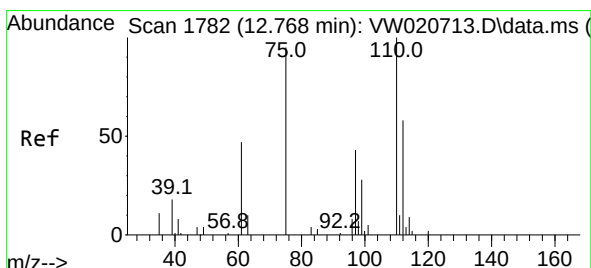
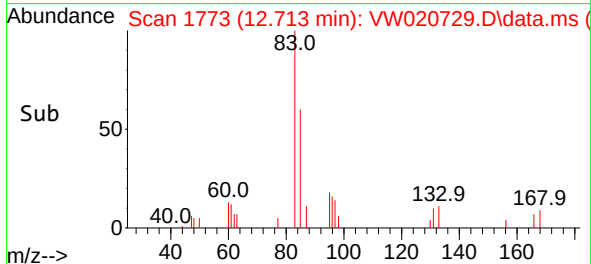
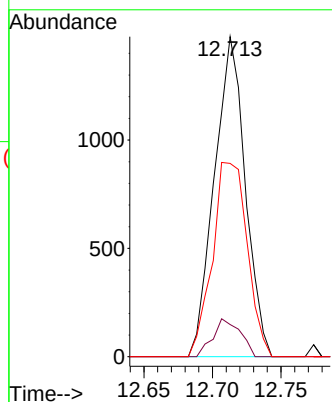
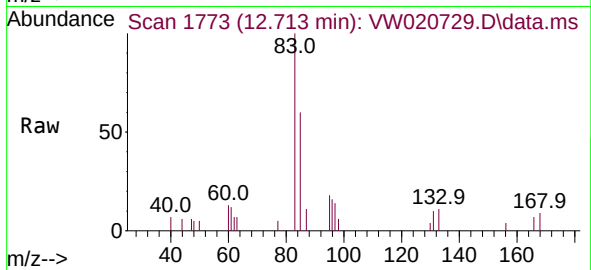




#75
1,1,2,2-Tetrachloroethane
Concen: 2.838 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

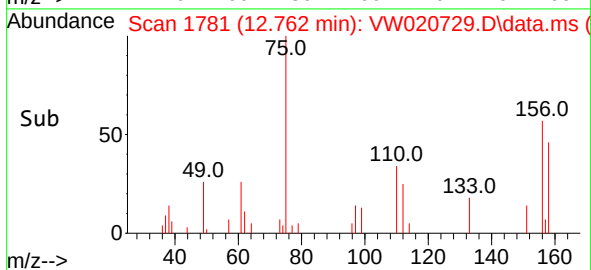
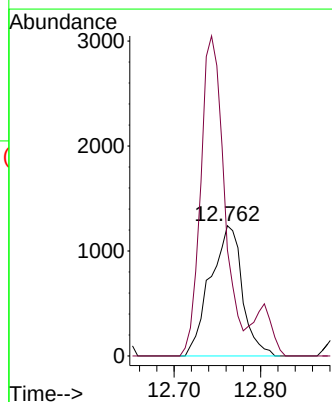
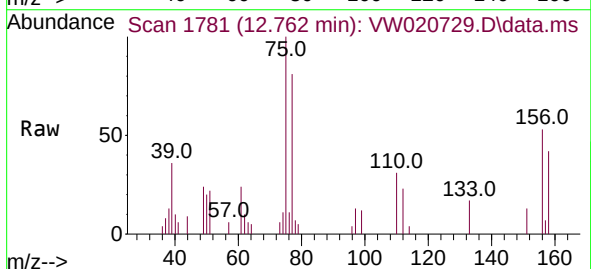
Instrument :
MSVOA_W
ClientSampled :

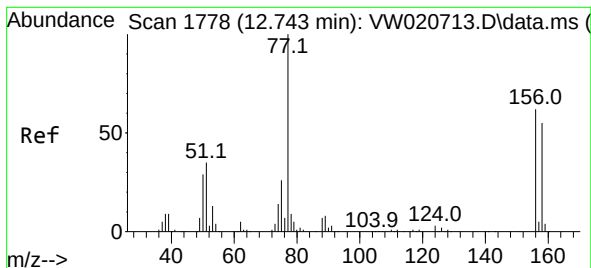
Tgt Ion: 83 Resp: 2315
Ion Ratio Lower Upper
83 100
131 10.5 5.7 17.1
85 68.4 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 4.840 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 75 Resp: 3179
Ion Ratio Lower Upper
75 100
77 181.4 0.0 0.0#





#77

Bromobenzene

Concen: 3.018 ug/l

RT: 12.749 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Tgt Ion:156 Resp: 3379

Ion Ratio Lower Upper

156 100

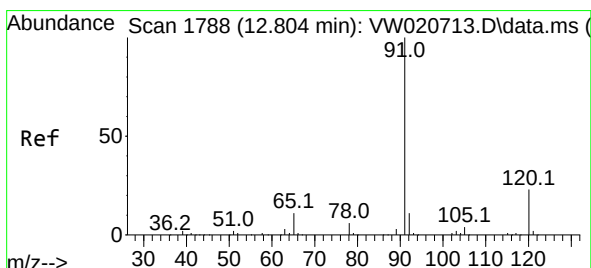
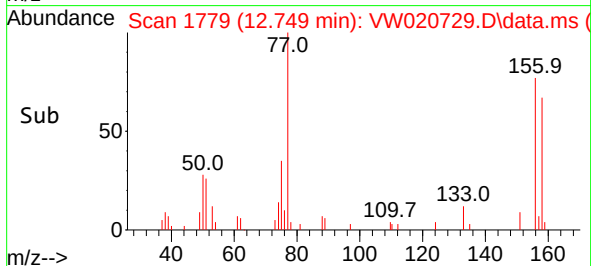
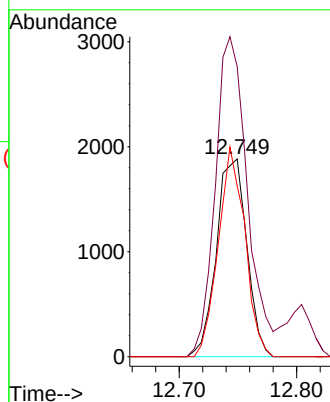
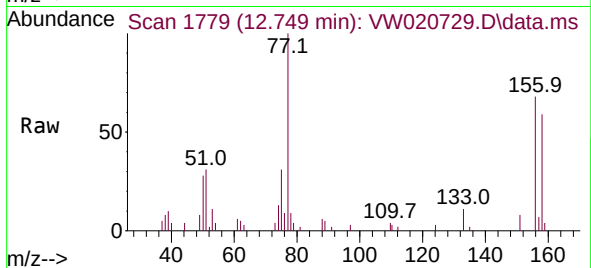
77 170.6 91.0 273.0

158 93.0 46.7 140.1

Instrument :

MSVOA_W

ClientSampled :



#78

n-propylbenzene

Concen: 2.628 ug/l

RT: 12.804 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VW020729.D

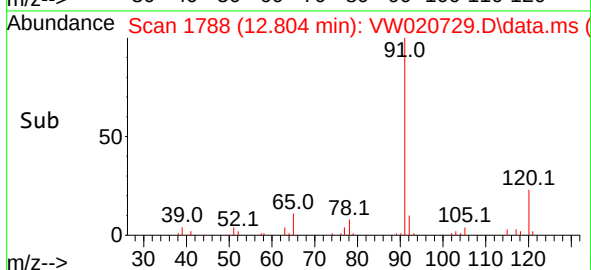
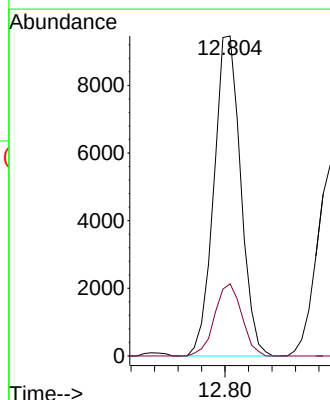
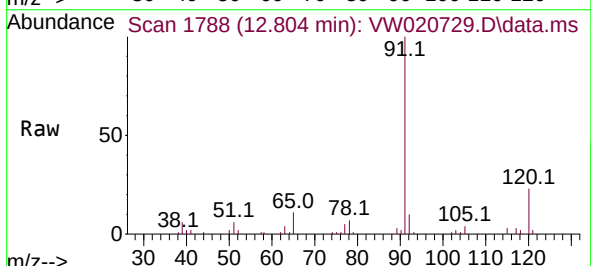
Acq: 29 Oct 2021 16:33

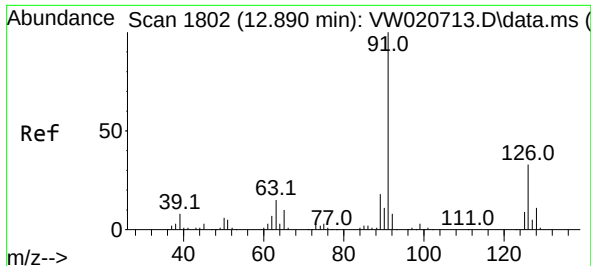
Tgt Ion: 91 Resp: 14981

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.9

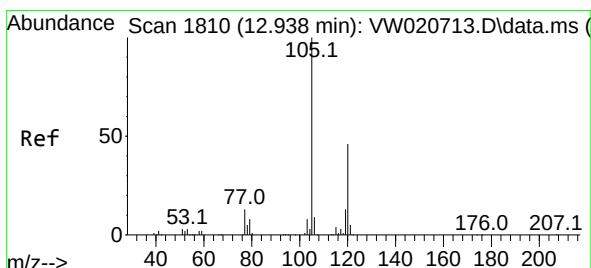
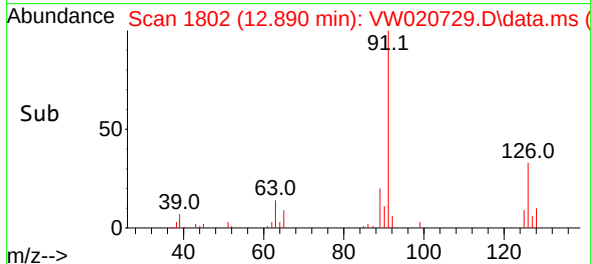
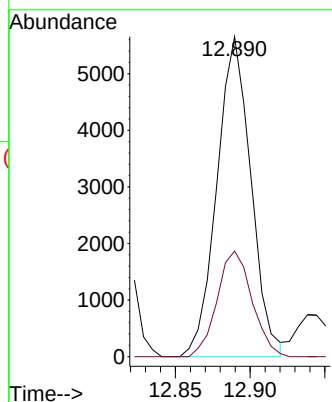
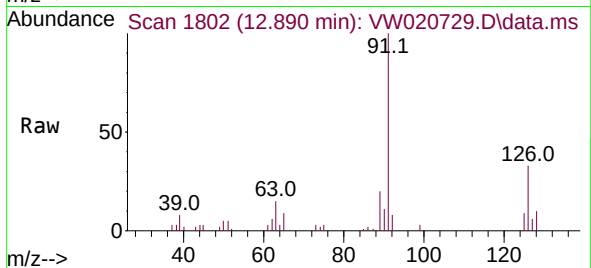




#79
2-Chlorotoluene
Concen: 2.726 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

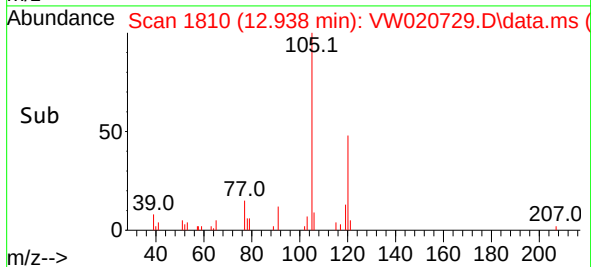
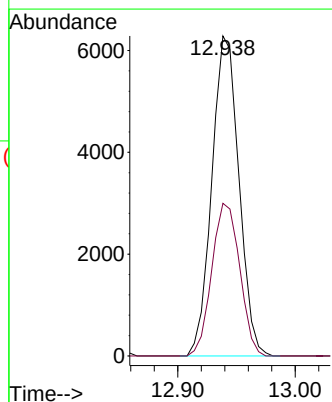
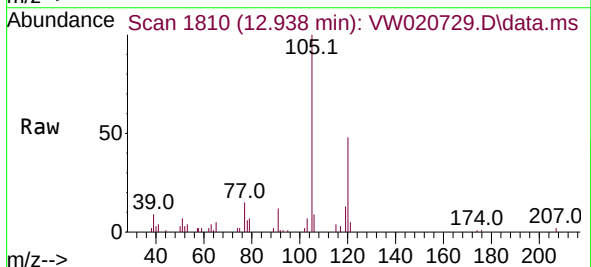
Instrument :
MSVOA_W
ClientSampleId :

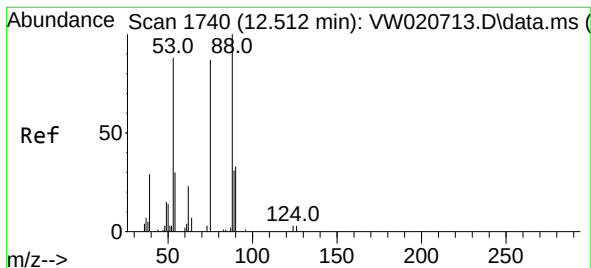
Tgt Ion: 91 Resp: 8950
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 2.501 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

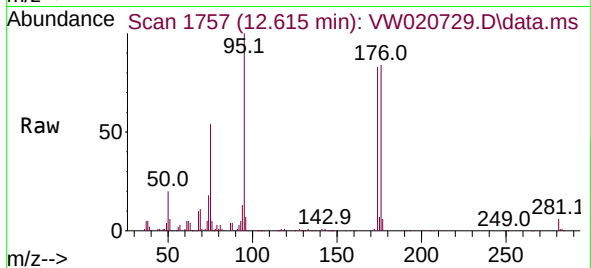
Tgt Ion: 105 Resp: 10067
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0



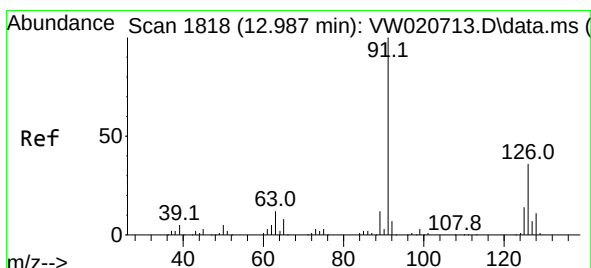
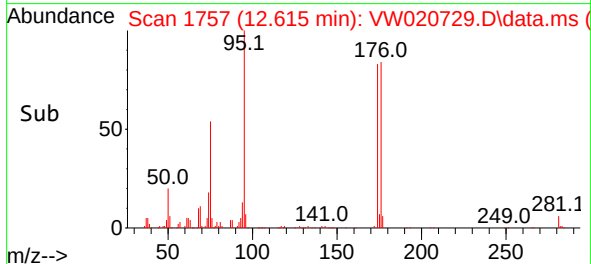
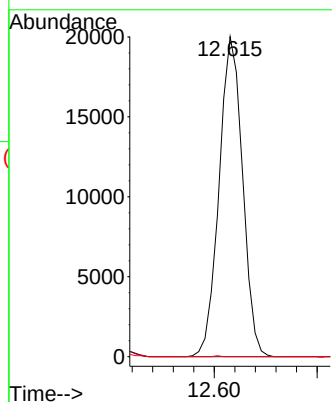


#81
trans-1,4-Dichloro-2-butene
Concen: 120.580 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :

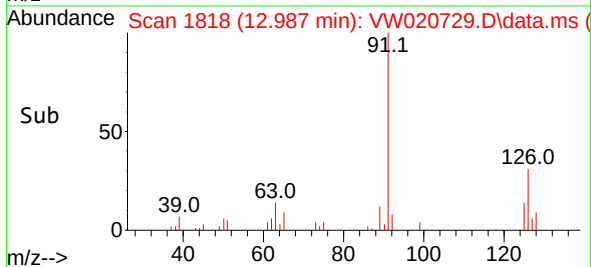
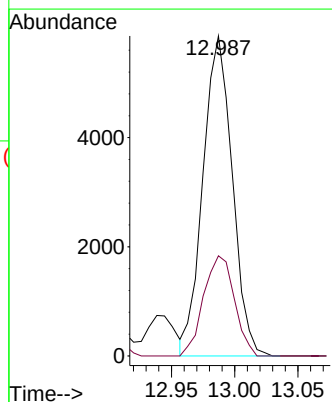
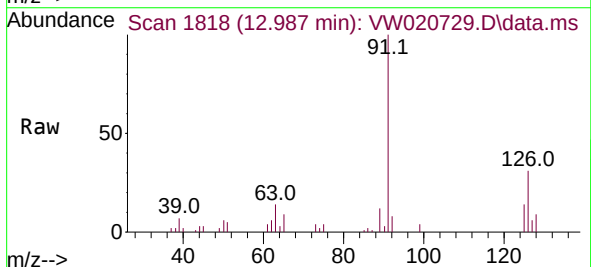


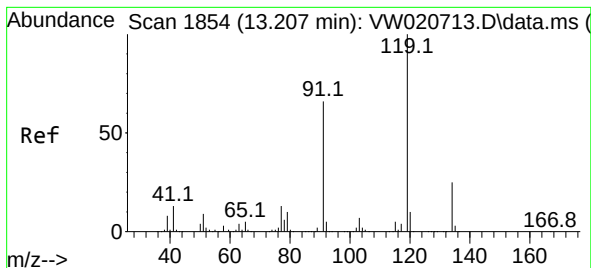
Tgt Ion: 75 Resp: 31711
Ion Ratio Lower Upper
75 100
53 0.0 83.1 124.7#
89 0.1 35.1 52.7#



#82
4-Chlorotoluene
Concen: 2.713 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion: 91 Resp: 9454
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0

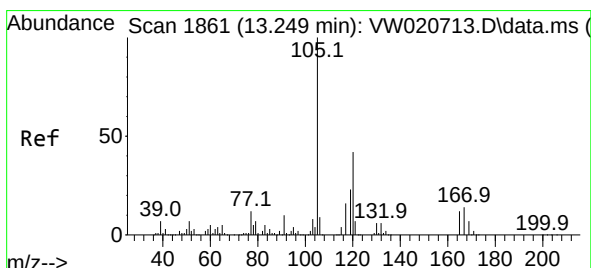
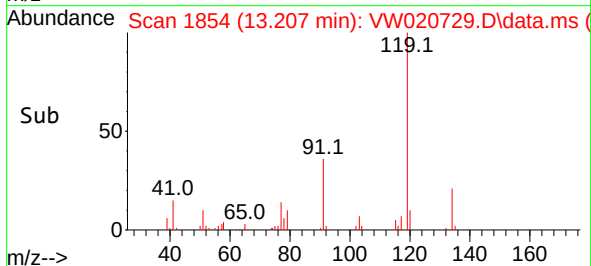
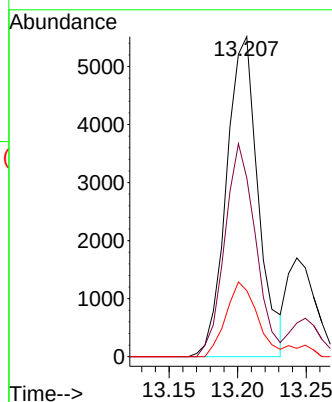
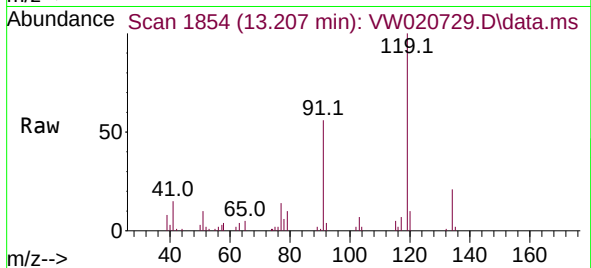




#83
tert-Butylbenzene
Concen: 2.597 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

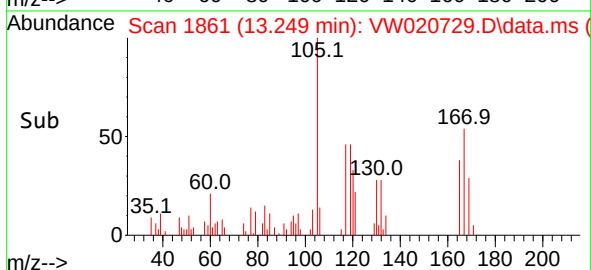
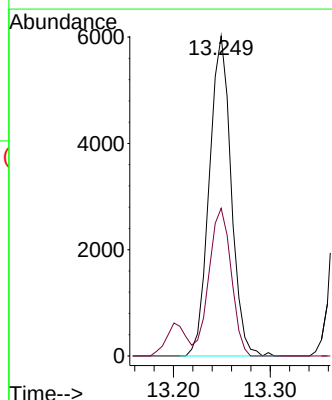
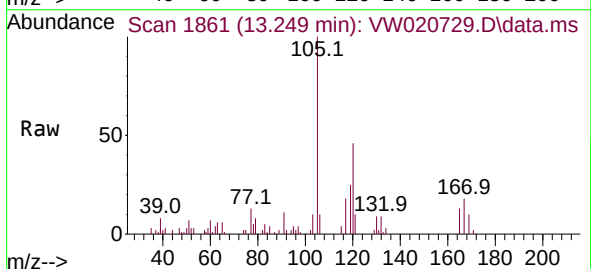
Instrument :
MSVOA_W
ClientSampleId :

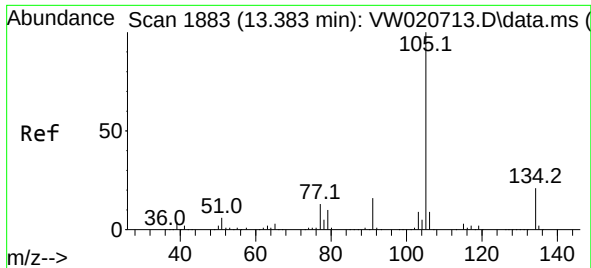
Tgt Ion:119 Resp: 8888
Ion Ratio Lower Upper
119 100
91 64.7 33.6 100.6
134 23.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 2.359 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:105 Resp: 9455
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.8

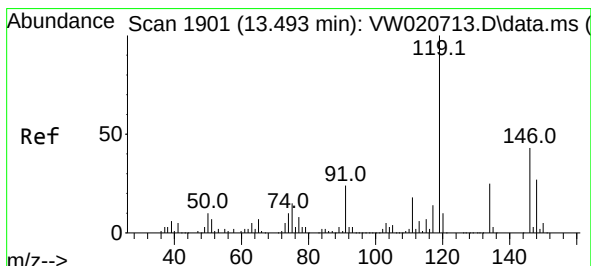
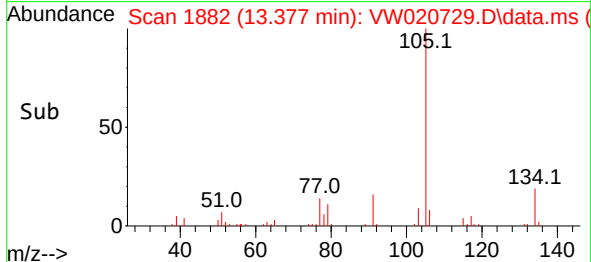
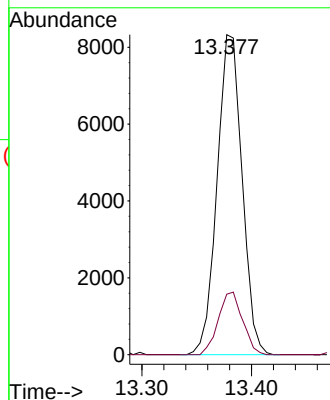
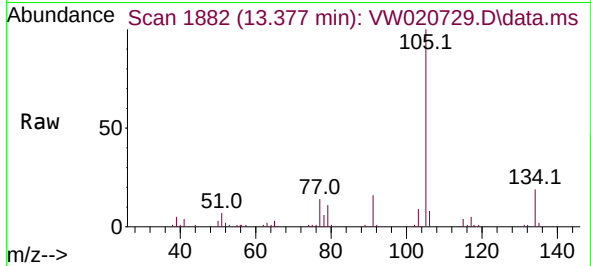




#85
 sec-Butylbenzene
 Concen: 2.565 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

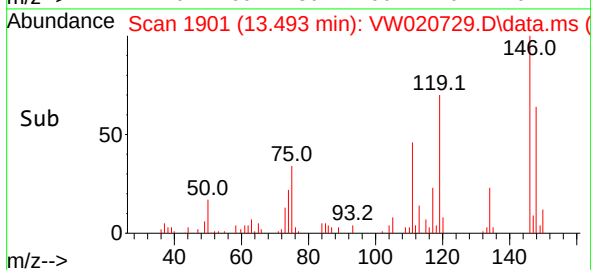
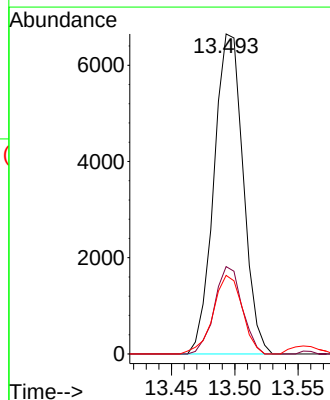
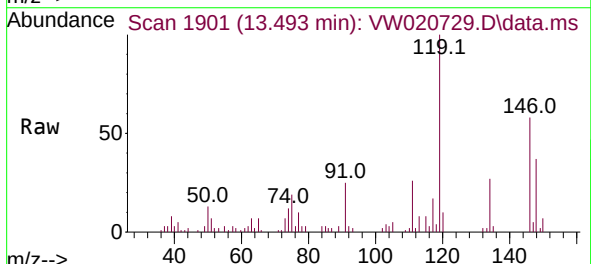
Instrument :
 MSVOA_W
 ClientSampled :

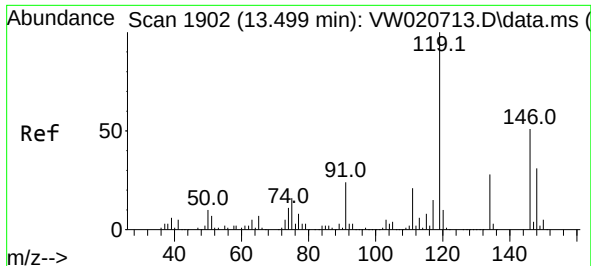
Tgt Ion:105 Resp: 13205
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 2.444 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020729.D
 Acq: 29 Oct 2021 16:33

Tgt Ion:119 Resp: 10682
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.3 12.0 36.0



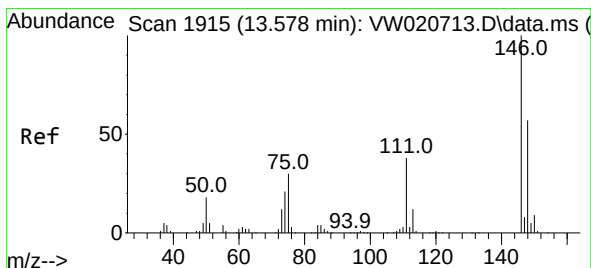
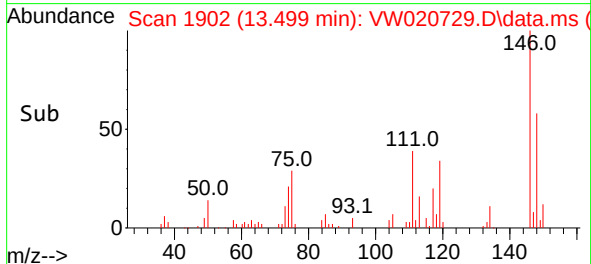
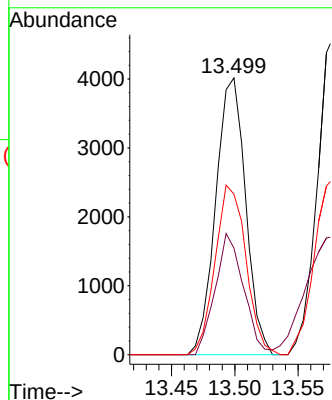
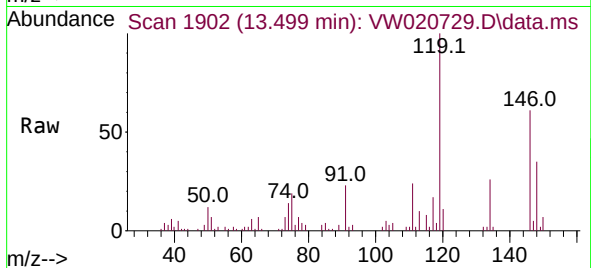


#87

1,3-Dichlorobenzene
Concen: 2.875 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :

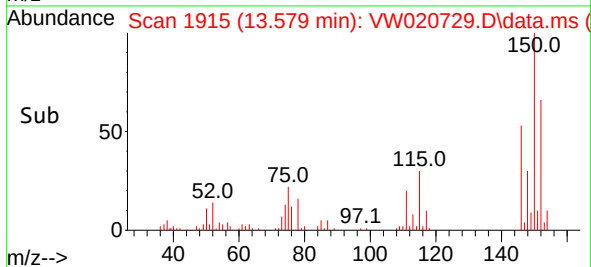
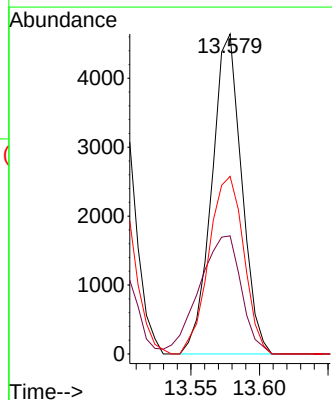
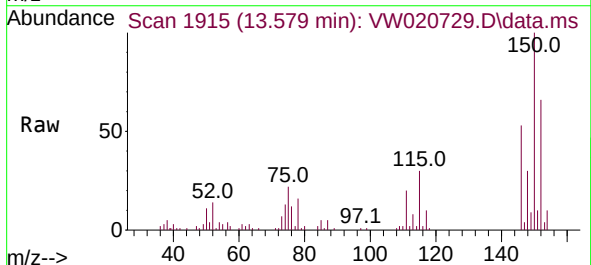
Tgt Ion:146 Resp: 6597
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.3 31.1 93.2

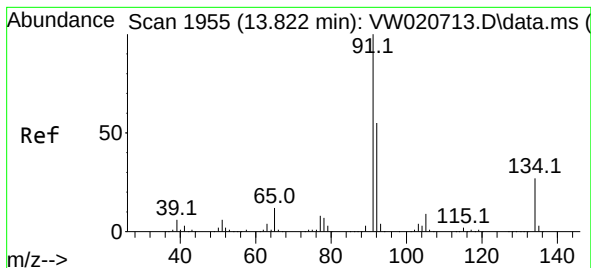


#88

1,4-Dichlorobenzene
Concen: 3.082 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:146 Resp: 7054
Ion Ratio Lower Upper
146 100
111 51.9 19.7 59.0
148 64.8 30.8 92.3

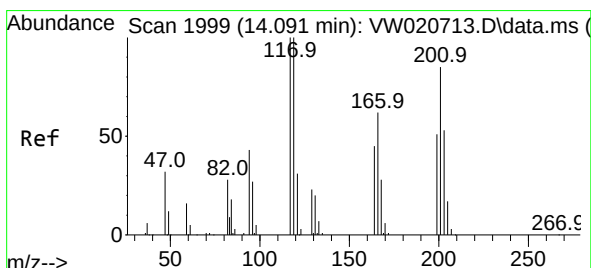
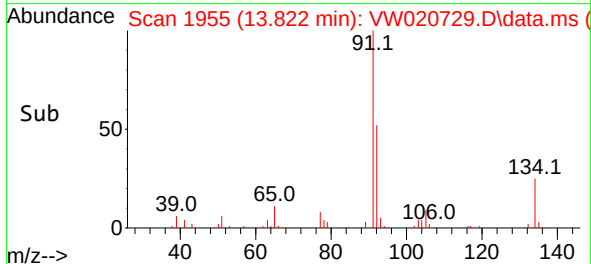
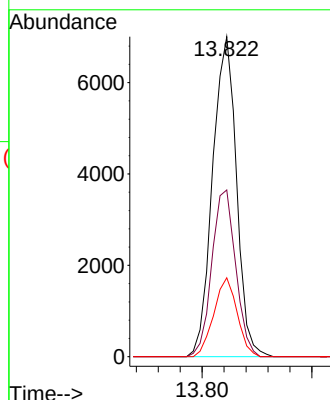
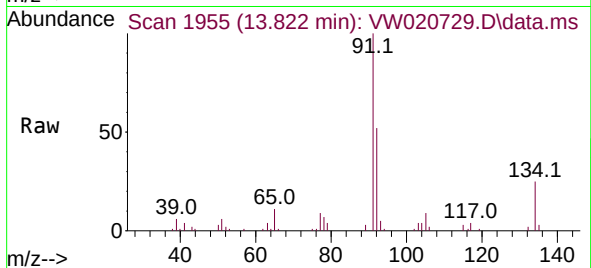




#89
n-Butylbenzene
Concen: 2.581 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

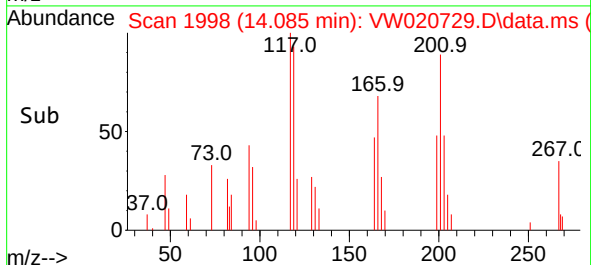
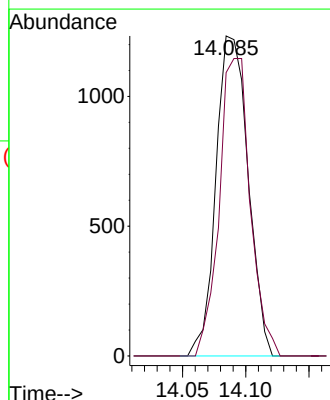
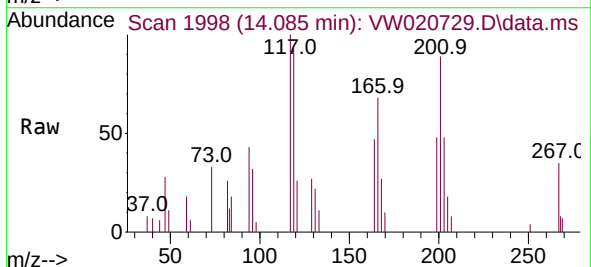
Instrument :
MSVOA_W
ClientSampleId :

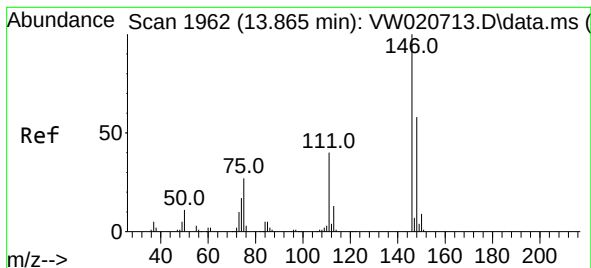
Tgt Ion:	91	Resp:	10603
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.8	80.3
134	24.1	13.1	39.3



#90
Hexachloroethane
Concen: 2.735 ug/l
RT: 14.085 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:	117	Resp:	2176
Ion	Ratio	Lower	Upper
117	100		
201	89.7	42.4	127.1

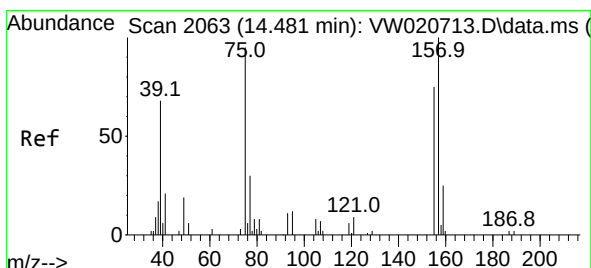
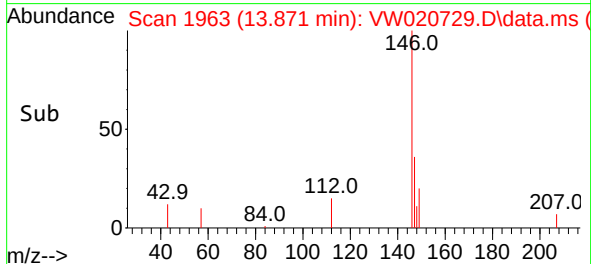
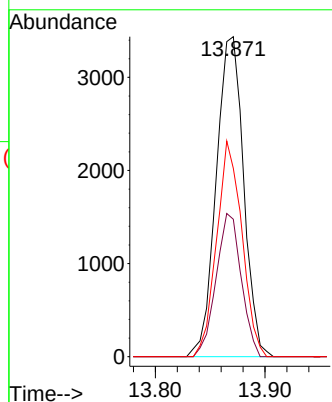
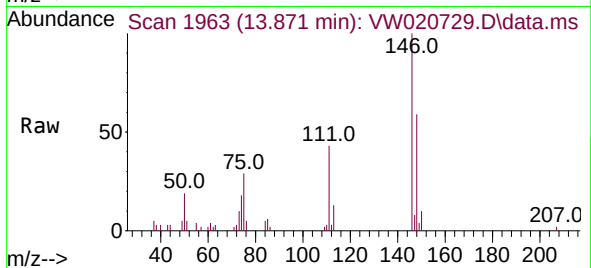




#91
1,2-Dichlorobenzene
Concen: 2.968 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

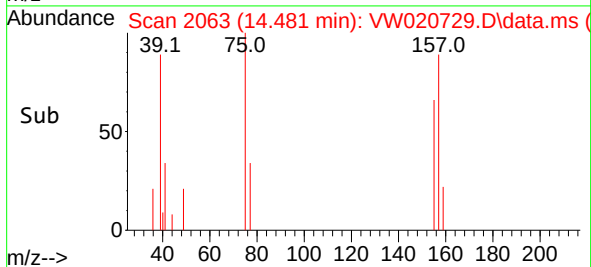
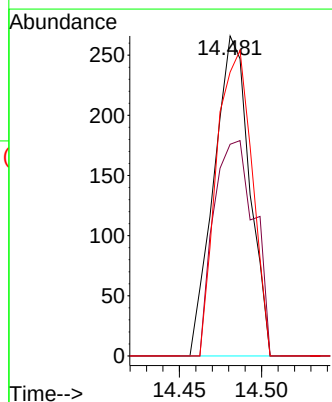
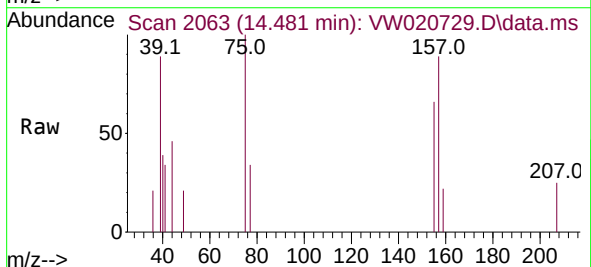
Instrument :
MSVOA_W
ClientSampleId :

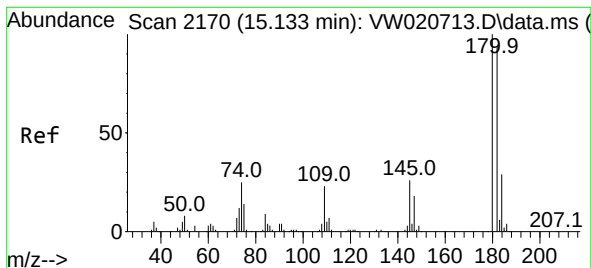
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.3
148	62.2	30.7	92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.756 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.6	42.4	127.1
157	94.8	55.9	167.7





#93

1,2,4-Trichlorobenzene

Concen: 3.012 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

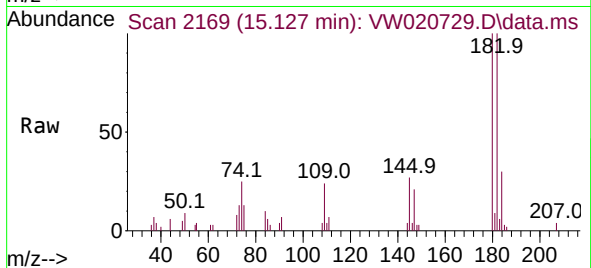
Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

Instrument :

MSVOA_W

ClientSampleId :



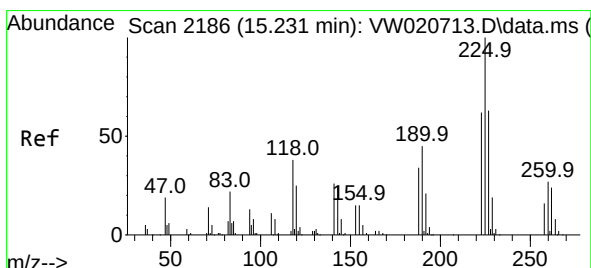
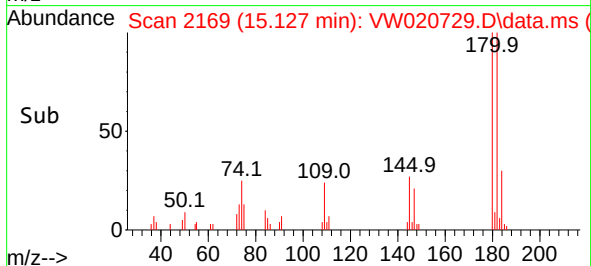
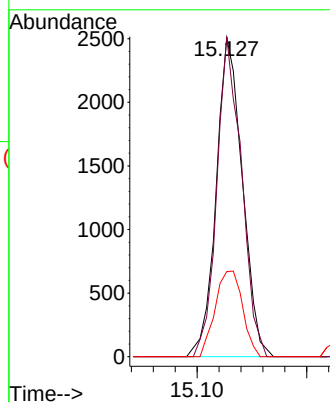
Tgt Ion:180 Resp: 4151

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 28.1 14.8 44.4



#94

Hexachlorobutadiene

Concen: 2.843 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW020729.D

Acq: 29 Oct 2021 16:33

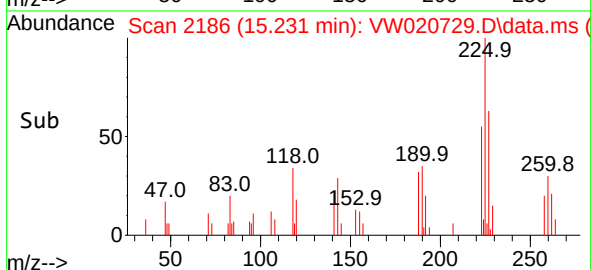
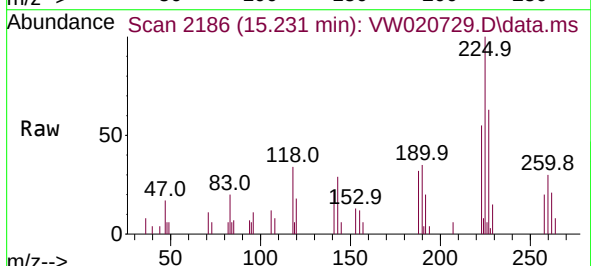
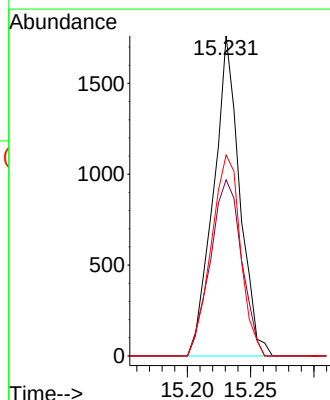
Tgt Ion:225 Resp: 2532

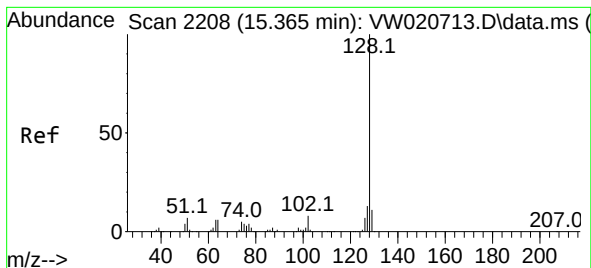
Ion Ratio Lower Upper

225 100

223 65.7 31.6 95.0

227 70.1 31.9 95.7

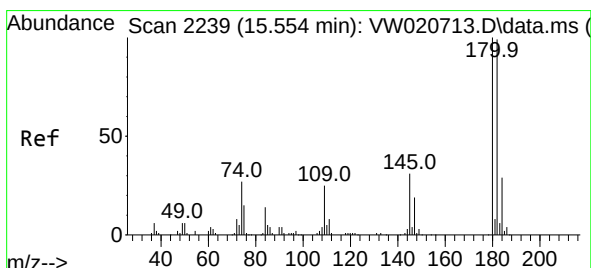
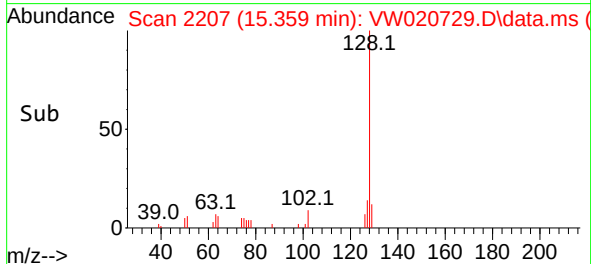
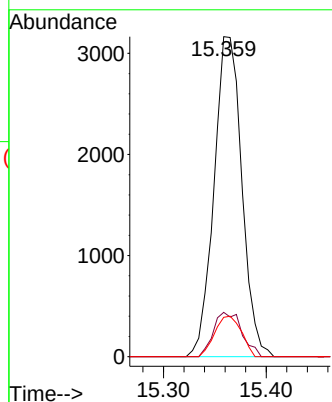
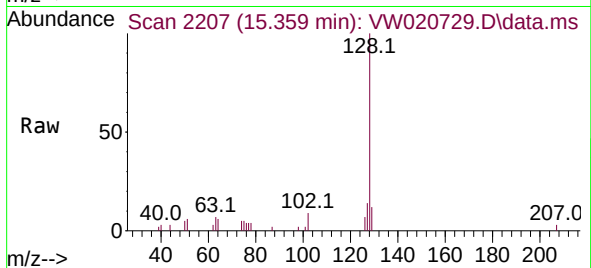




#95
Naphthalene
Concen: 2.594 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128	Resp:	5943
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.6 16.0
129	12.1	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 2.822 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020729.D
Acq: 29 Oct 2021 16:33

Tgt Ion:180	Resp:	3492
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.5 145.5
145	32.1	15.7 47.1

