

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020857.D
 Acq On : 12 Nov 2021 16:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 15 00:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	100739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	155004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	140108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	72429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	45278	54.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.700%	
35) Dibromofluoromethane	7.890	113	44710	51.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.180%	
50) Toluene-d8	10.323	98	174619	51.504	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.000%	
62) 4-Bromofluorobenzene	12.615	95	63301	51.750	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	8659	45.833	ug/l	97
3) Chloromethane	2.214	50	26832	49.256	ug/l	98
4) Vinyl Chloride	2.361	62	37834	44.810	ug/l	97
5) Bromomethane	2.775	94	24088	43.564	ug/l	98
6) Chloroethane	2.916	64	18636	49.777	ug/l	98
7) Trichlorofluoromethane	3.257	101	25391	52.866	ug/l	88
8) Diethyl Ether	3.684	74	20928	60.994	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.068	101	39083	50.528	ug/l	96
10) Methyl Iodide	4.269	142	65540	61.715	ug/l	98
11) Tert butyl alcohol	5.183	59	16015	279.561	ug/l #	88
12) 1,1-Dichloroethene	4.037	96	41348	55.247	ug/l	97
13) Acrolein	3.897	56	624	24.776	ug/l	89
14) Allyl chloride	4.665	41	65078	58.711	ug/l	94
15) Acrylonitrile	5.372	53	44175	225.693	ug/l	100
16) Acetone	4.129	43	52822	264.001	ug/l	98
17) Carbon Disulfide	4.379	76	101266	50.767	ug/l	98
18) Methyl Acetate	4.671	43	31997	44.146	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	72516	67.966	ug/l	96
20) Methylene Chloride	4.915	84	41989	55.040	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	45582	56.114	ug/l	92
22) Diisopropyl ether	6.311	45	130519	62.706	ug/l	98
23) Vinyl Acetate	6.256	43	358206	277.581	ug/l	98
24) 1,1-Dichloroethane	6.214	63	78863	57.522	ug/l	98
25) 2-Butanone	7.177	43	66778	239.927	ug/l	97
26) 2,2-Dichloropropane	7.165	77	58439	62.810	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	51504	57.688	ug/l	93
28) Bromochloromethane	7.512	49	34398	52.926	ug/l #	91
29) Tetrahydrofuran	7.531	42	38307	220.787	ug/l	98
30) Chloroform	7.677	83	84580	58.549	ug/l	95
31) Cyclohexane	7.957	56	74134	49.612	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	74409	57.973	ug/l	96
36) 1,1-Dichloropropene	8.085	75	65140	50.842	ug/l	97
37) Ethyl Acetate	7.256	43	27240	44.038	ug/l	100
38) Carbon Tetrachloride	8.067	117	67985	50.660	ug/l	92
39) Methylcyclohexane	9.335	83	84773	50.444	ug/l	97
40) Benzene	8.323	78	177224	51.679	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	16689	46.755	ug/l	96
42) 1,2-Dichloroethane	8.402	62	54157	53.660	ug/l	99
43) Isopropyl Acetate	8.421	43	56152	47.747	ug/l	98
44) Trichloroethene	9.091	130	54204	53.109	ug/l	93
45) 1,2-Dichloropropane	9.366	63	42955	55.148	ug/l	99
46) Dibromomethane	9.457	93	25456	52.844	ug/l	95
47) Bromodichloromethane	9.646	83	63294	54.983	ug/l	96
48) Methyl methacrylate	9.433	41	26413	47.045	ug/l	99
49) 1,4-Dioxane	9.457	88	7112	975.433	ug/l #	73
51) 4-Methyl-2-Pentanone	10.207	43	141928	227.248	ug/l	100
52) Toluene	10.390	92	119890	53.365	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	64870	54.774	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	73471	55.751	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	34156	53.404	ug/l	98
56) Ethyl methacrylate	10.646	69	45341	51.374	ug/l	97
57) 1,3-Dichloropropane	10.932	76	58279	53.936	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.926	63	119664	241.320	ug/l	95
59) 2-Hexanone	10.969	43	103878	226.608	ug/l	100
60) Dibromochloromethane	11.127	129	46062	54.810	ug/l	99
61) 1,2-Dibromoethane	11.231	107	34756	52.596	ug/l	100
64) Tetrachloroethene	10.865	164	47459	52.346	ug/l	92
65) Chlorobenzene	11.658	112	132359	54.022	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	50709	57.050	ug/l	97
67) Ethyl Benzene	11.731	91	236296	52.466	ug/l	95
68) m/p-Xylenes	11.841	106	187189	105.111	ug/l	94
69) o-Xylene	12.164	106	91325	55.258	ug/l	90
70) Styrene	12.176	104	148903	53.944	ug/l	98
71) Bromoform	12.347	173	30227	52.613	ug/l #	96
73) Isopropylbenzene	12.463	105	243716	53.941	ug/l	97
74) N-amyl acetate	12.274	43	57725	53.504	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	39313	48.743	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	52814	94.837	ug/l #	100
77) Bromobenzene	12.743	156	58694	56.061	ug/l	91
78) n-propylbenzene	12.804	91	290113	52.852	ug/l	98
79) 2-Chlorotoluene	12.889	91	164326	54.580	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	206282	54.801	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.511	75	13745	48.584	ug/l	96
82) 4-Chlorotoluene	12.987	91	172642	55.412	ug/l	97
83) tert-Butylbenzene	13.200	119	189614	53.651	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	204614	55.308	ug/l	96
85) sec-Butylbenzene	13.383	105	273498	54.137	ug/l	97
86) p-Isopropyltoluene	13.499	119	238855	55.166	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	118474	55.955	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	116025	55.475	ug/l	98
89) n-Butylbenzene	13.822	91	217623	53.991	ug/l	99
90) Hexachloroethane	14.090	117	44846	53.870	ug/l	96
91) 1,2-Dichlorobenzene	13.865	146	101803	56.859	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6999	43.250	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	75089	55.053	ug/l	97
94) Hexachlorobutadiene	15.236	225	43711	50.841	ug/l	93
95) Naphthalene	15.365	128	125111	46.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.547	180	63183	53.630	ug/l	96

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QLast Update : Sat Nov 13 07:30:48 2021
Response via : Initial Calibration

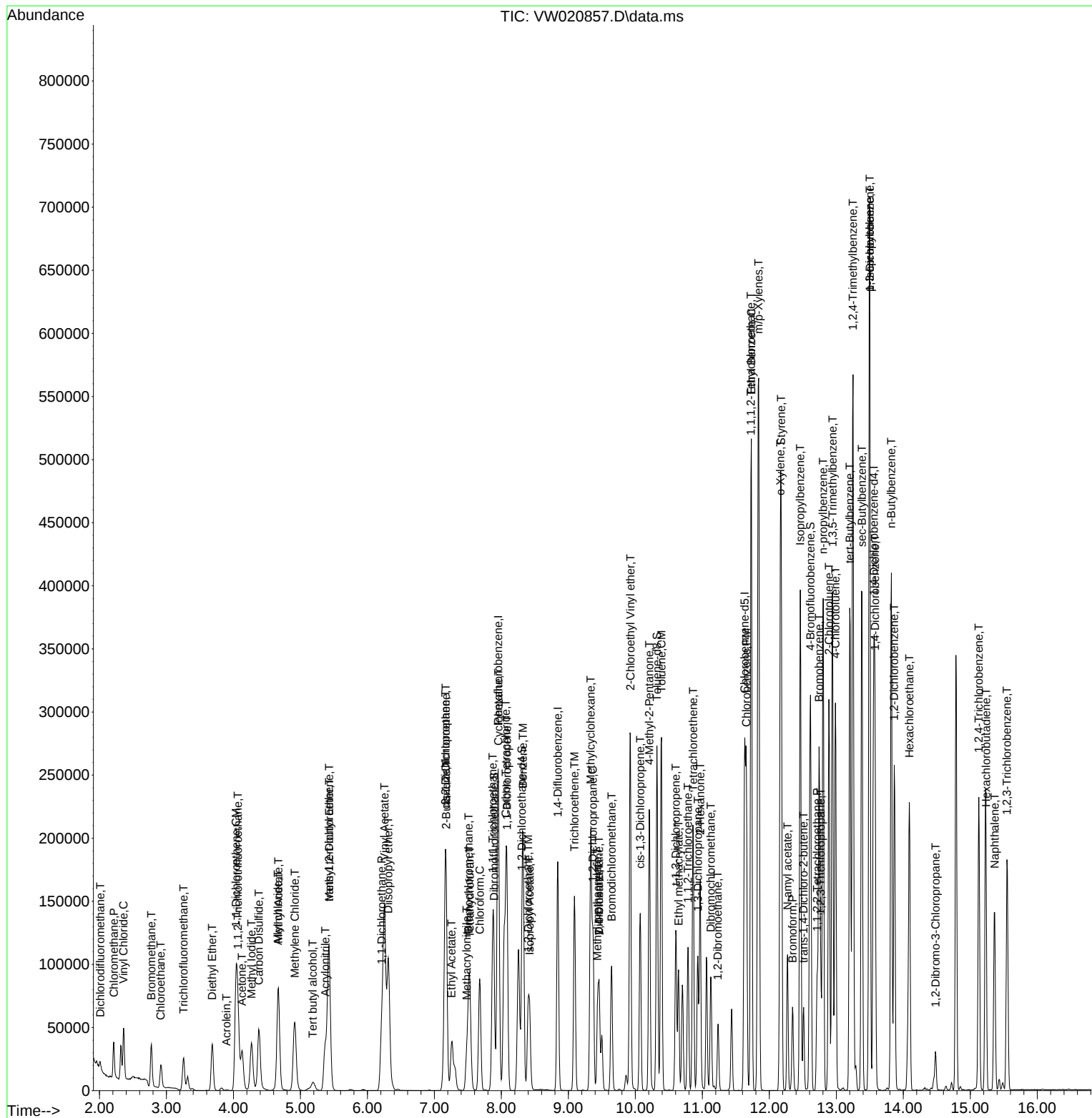
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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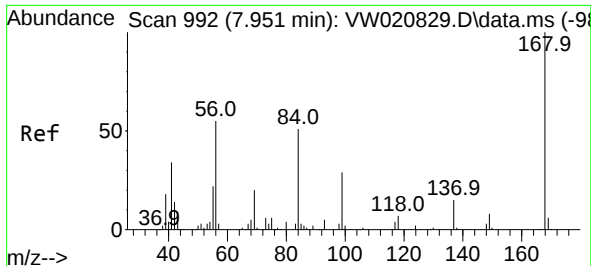
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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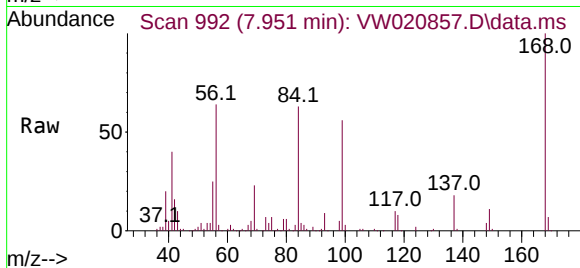
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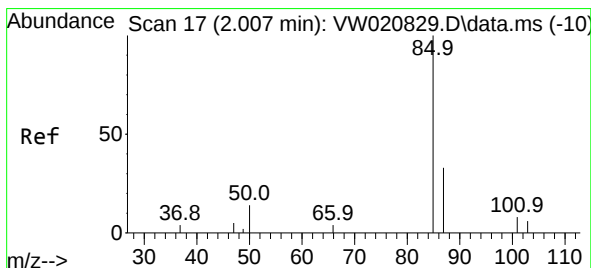
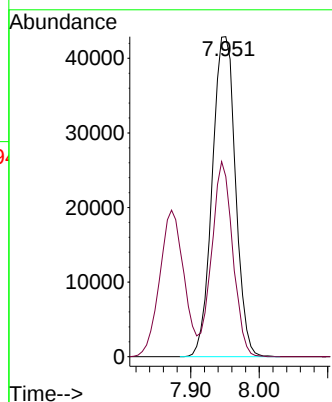
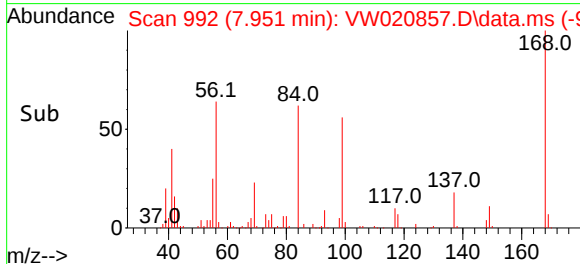


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020857.D
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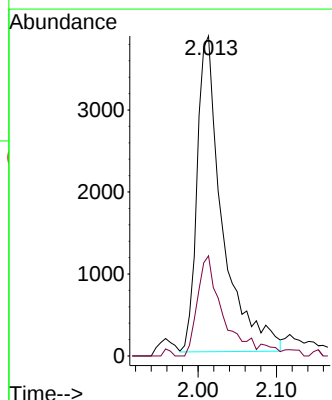
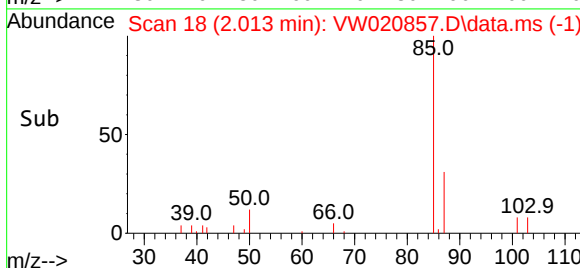
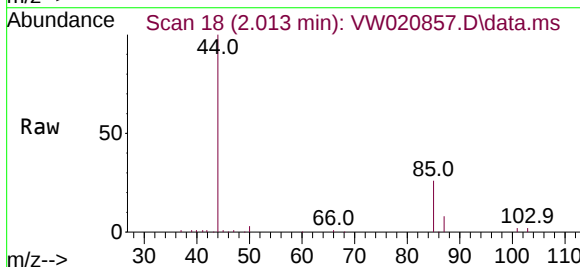


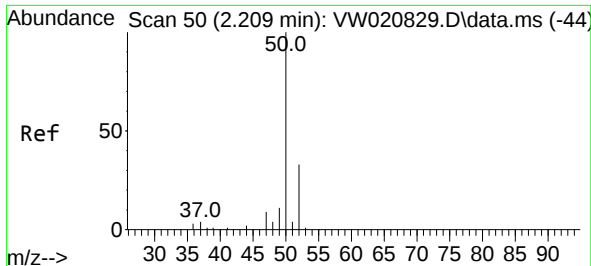
Tgt Ion:168 Resp: 100739
Ion Ratio Lower Upper
168 100
99 56.3 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 45.833 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 85 Resp: 8659
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0

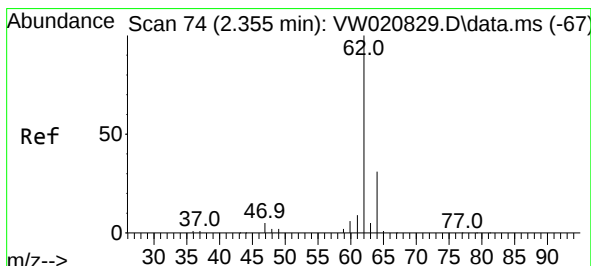
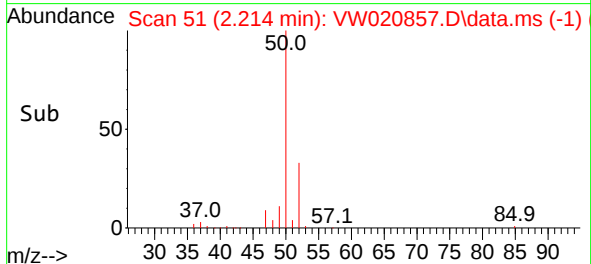
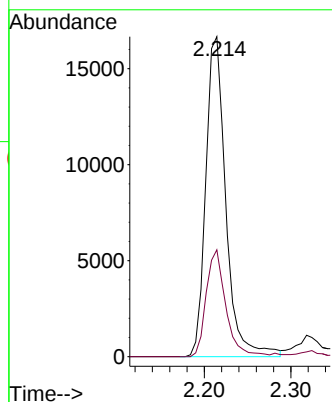
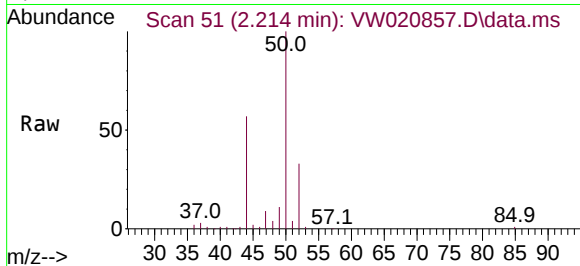




#3
Chloromethane
Concen: 49.256 ug/l
RT: 2.214 min Scan# 51
Delta R.T. 0.005 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

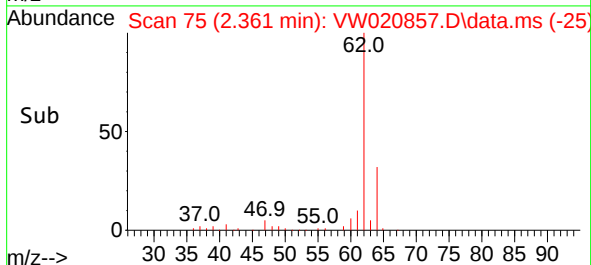
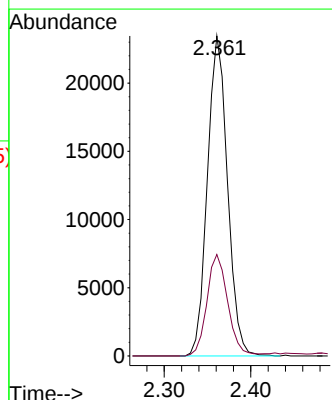
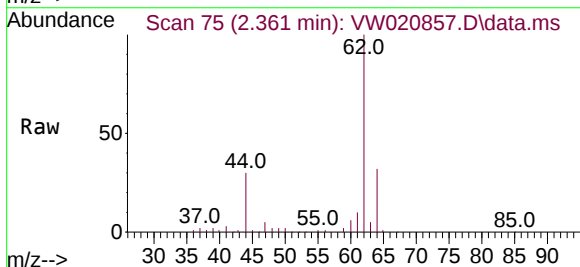
Instrument :
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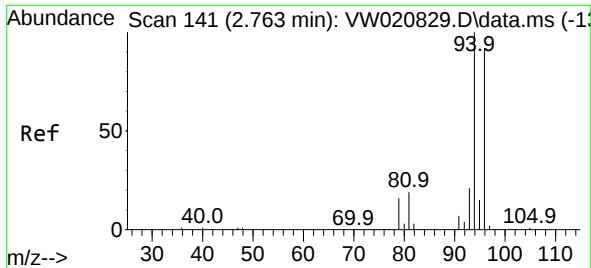
Tgt Ion: 50 Resp: 26832
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 44.810 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 62 Resp: 37834
Ion Ratio Lower Upper
62 100
64 31.7 26.6 40.0

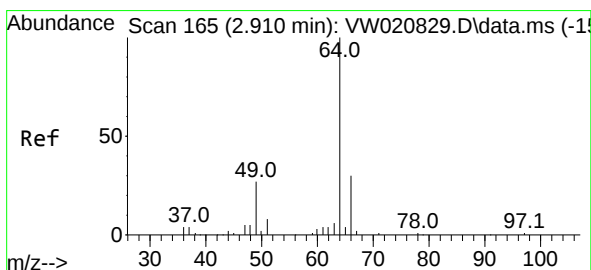
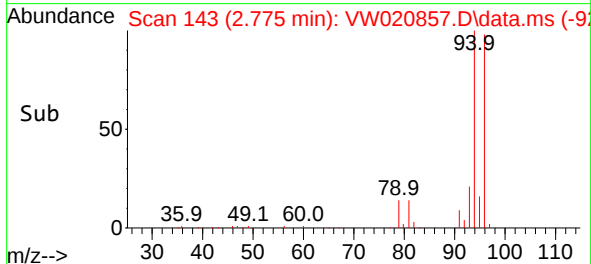
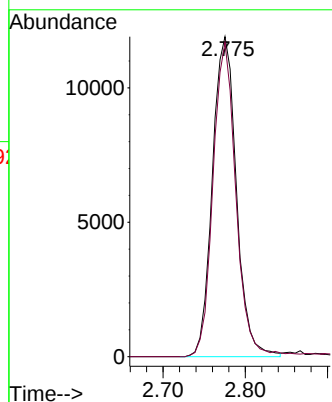
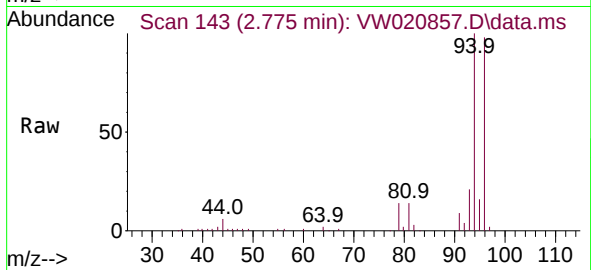




#5
Bromomethane
Concen: 43.564 ug/l
RT: 2.775 min Scan# 141
Delta R.T. 0.012 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

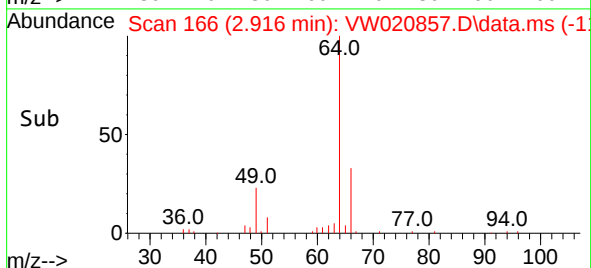
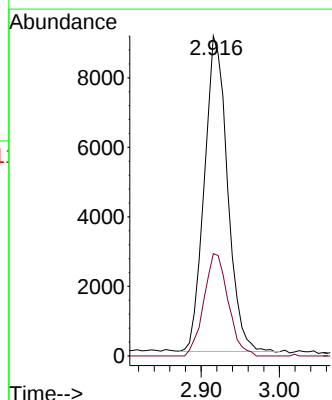
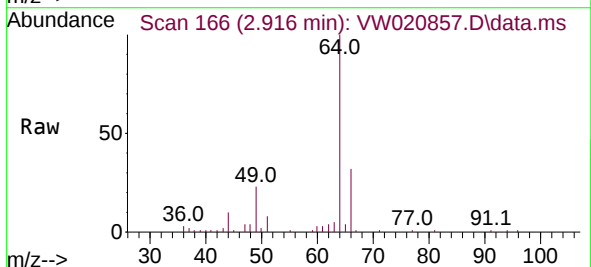
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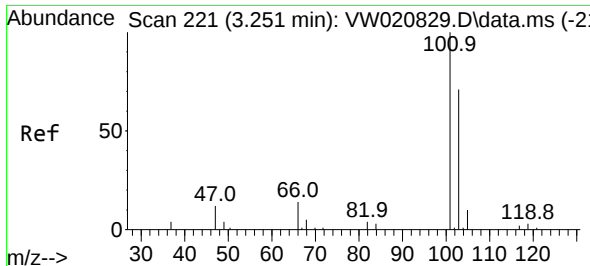
Tgt Ion: 94 Resp: 24088
Ion Ratio Lower Upper
94 100
96 98.2 76.7 115.1



#6
Chloroethane
Concen: 49.777 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 64 Resp: 18636
Ion Ratio Lower Upper
64 100
66 32.4 27.0 40.4

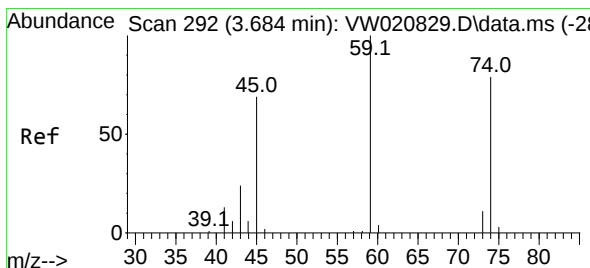
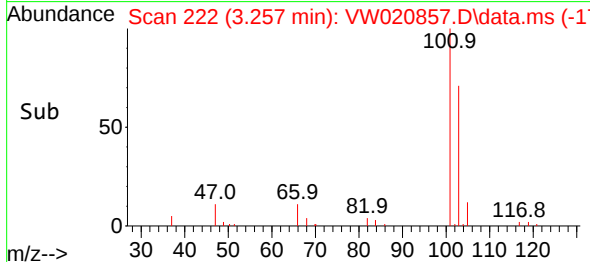
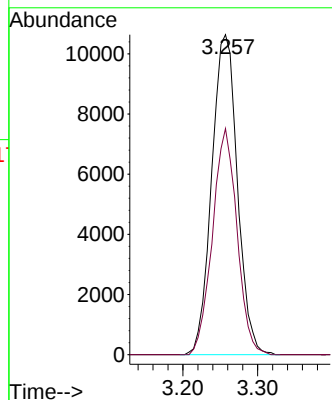
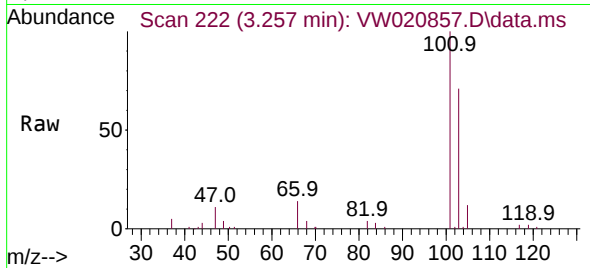




#7
 Trichlorofluoromethane
 Concen: 52.866 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020857.D
 Acq: 12 Nov 2021 16:31

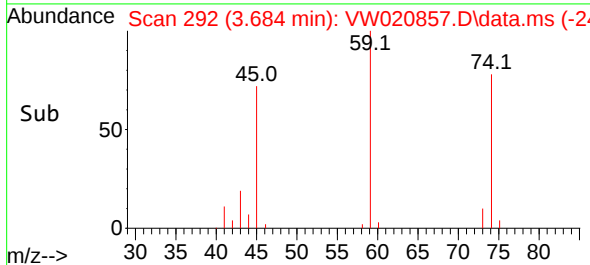
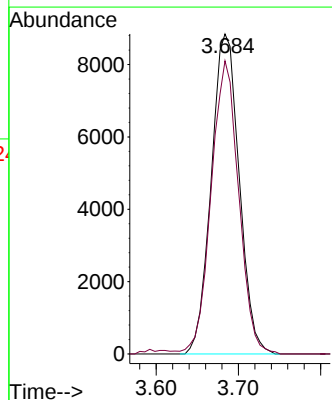
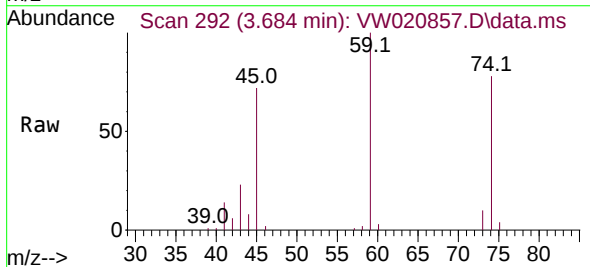
Instrument :
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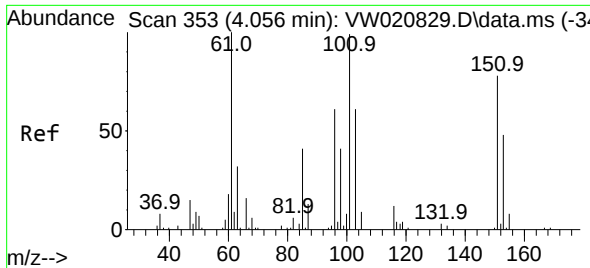
Tgt Ion:101 Resp: 25391
 Ion Ratio Lower Upper
 101 100
 103 70.6 49.4 74.0



#8
 Diethyl Ether
 Concen: 60.994 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020857.D
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Tgt Ion: 74 Resp: 20928
 Ion Ratio Lower Upper
 74 100
 45 90.0 50.0 150.1

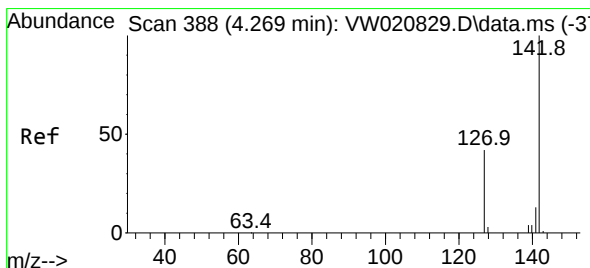
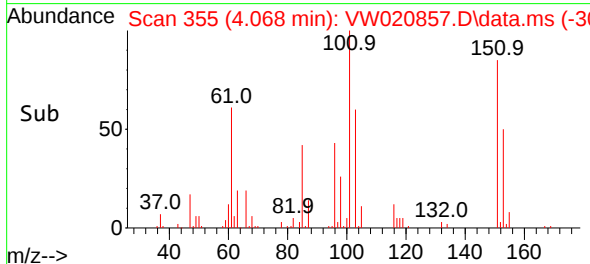
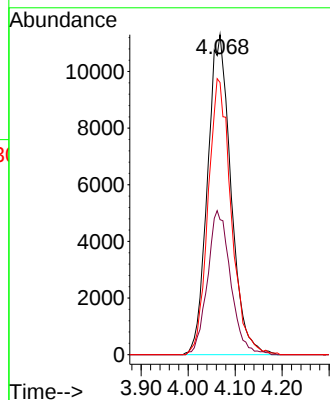
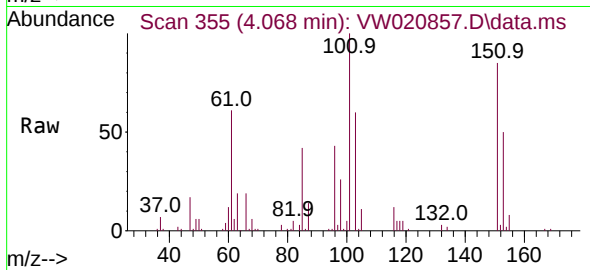




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.528 ug/l
RT: 4.068 min Scan# 353
Delta R.T. 0.012 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

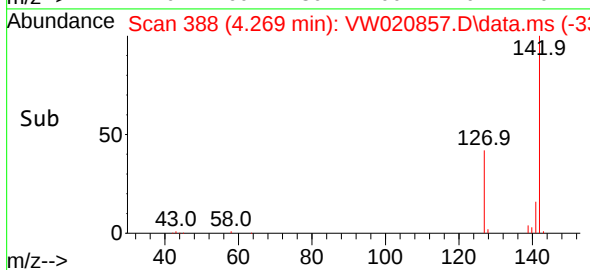
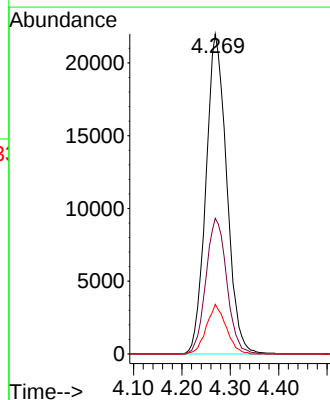
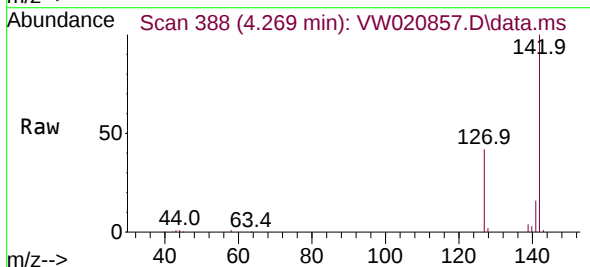
Instrument :
MSVOA_W
ClientSampleId :

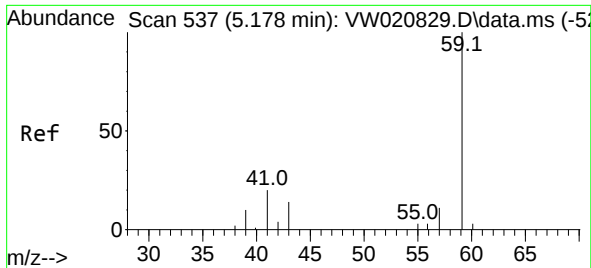
Tgt Ion:101 Resp: 39083
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 85.2 64.5 96.7



#10
Methyl Iodide
Concen: 61.715 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion:142 Resp: 65540
Ion Ratio Lower Upper
142 100
127 42.7 35.8 53.6
141 14.7 11.8 17.6

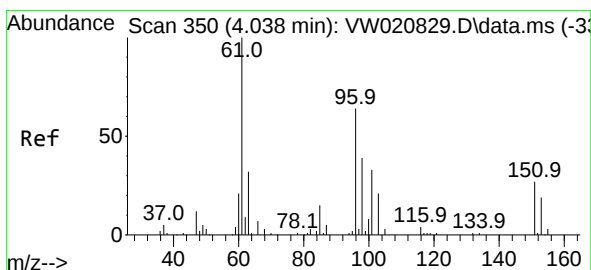
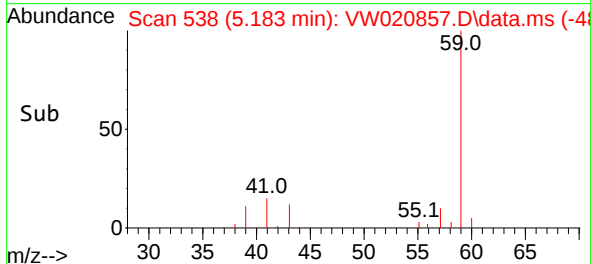
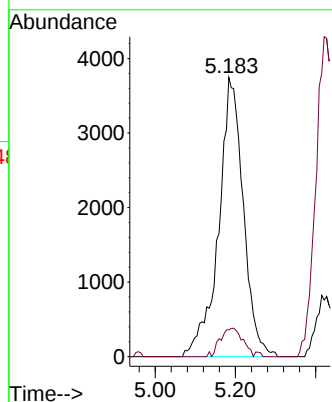
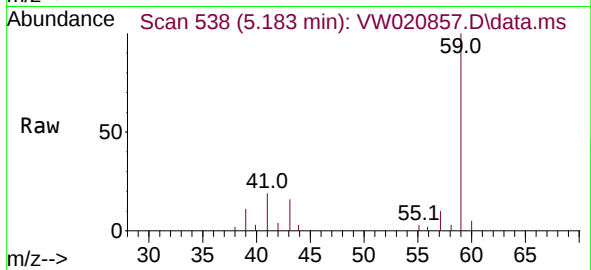




#11
Tert butyl alcohol
Concen: 279.561 ug/l
RT: 5.183 min Scan# 51
Delta R.T. 0.005 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

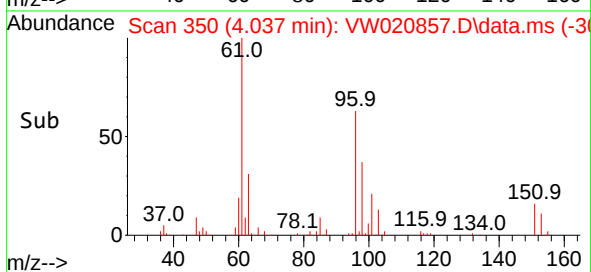
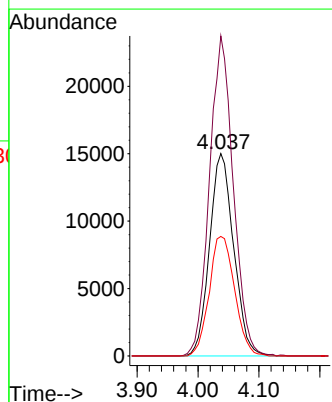
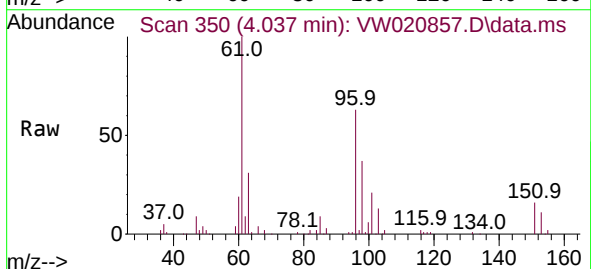
Instrument :
MSVOA_W
ClientSampleId :

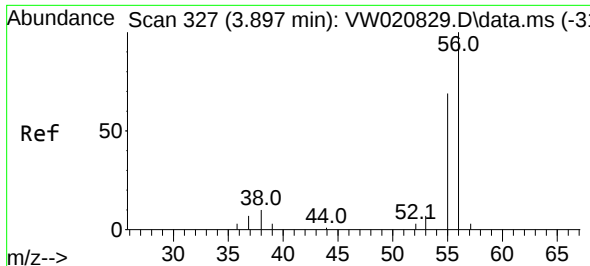
Tgt Ion: 59 Resp: 16015
Ion Ratio Lower Upper
59 100
57 9.2 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 55.247 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

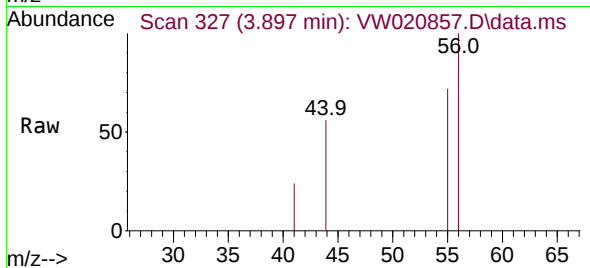
Tgt Ion: 96 Resp: 41348
Ion Ratio Lower Upper
96 100
61 158.1 131.0 196.6
98 59.0 47.8 71.6



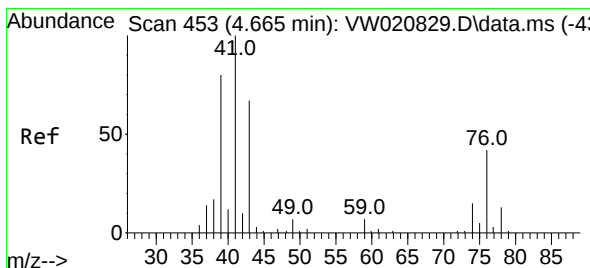
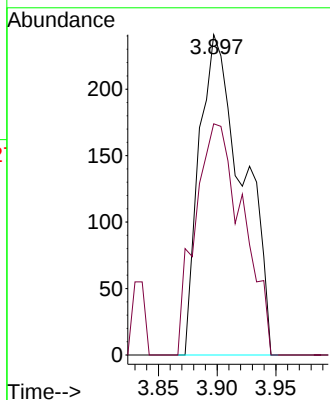
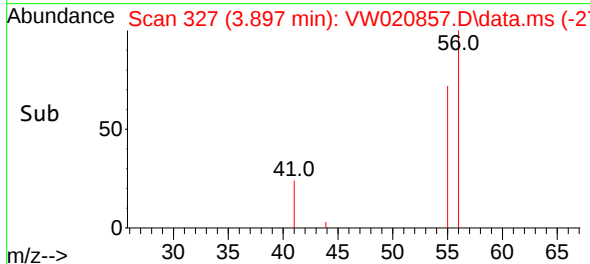


#13
Acrolein
Concen: 24.776 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

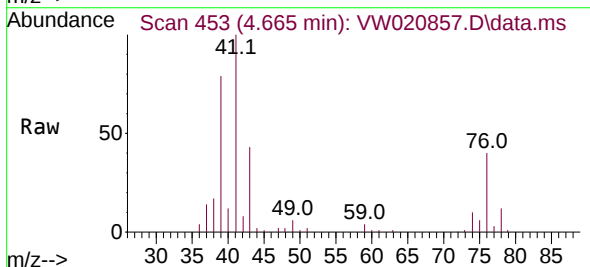
Instrument :
MSVOA_W
ClientSampleId :



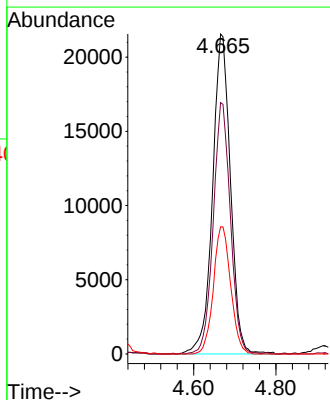
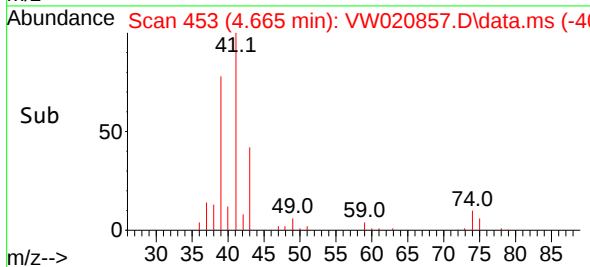
Tgt Ion: 56 Resp: 624
Ion Ratio Lower Upper
56 100
55 78.5 55.5 83.3

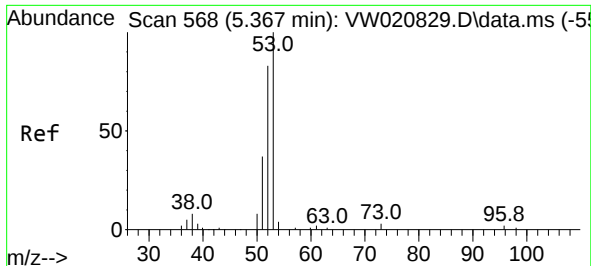


#14
Allyl chloride
Concen: 58.711 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31



Tgt Ion: 41 Resp: 65078
Ion Ratio Lower Upper
41 100
39 75.5 57.1 85.7
76 38.4 27.1 40.7

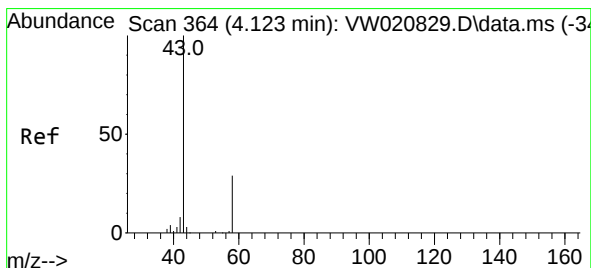
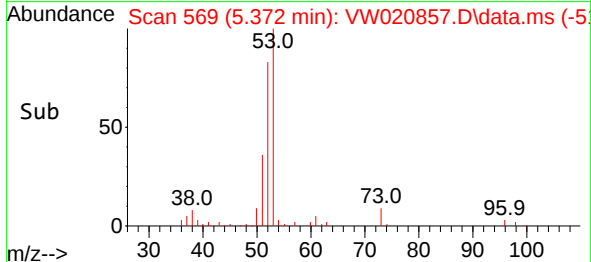
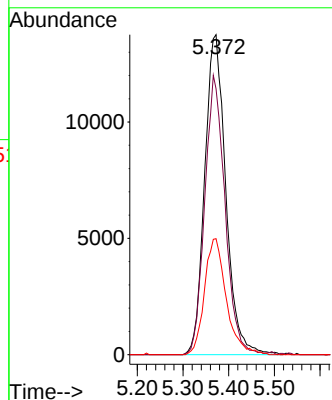
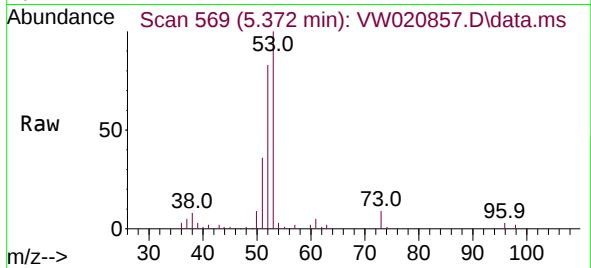




#15
Acrylonitrile
Concen: 225.693 ug/l
RT: 5.372 min Scan# 50
Delta R.T. 0.005 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

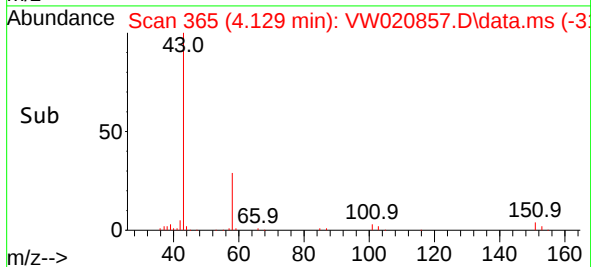
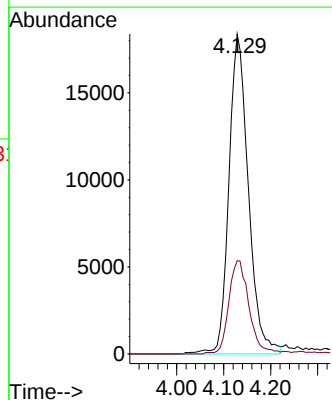
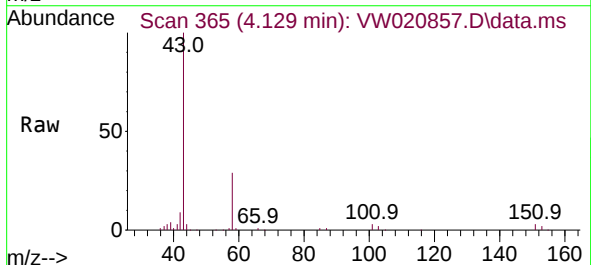
Instrument :
MSVOA_W
ClientSampleId :

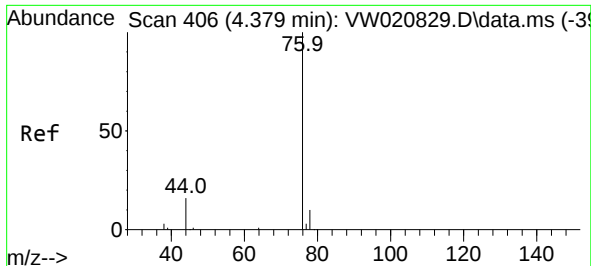
Tgt Ion: 53 Resp: 44175
Ion Ratio Lower Upper
53 100
52 83.7 66.8 100.2
51 37.4 30.1 45.1



#16
Acetone
Concen: 264.001 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 43 Resp: 52822
Ion Ratio Lower Upper
43 100
58 29.1 24.2 36.2

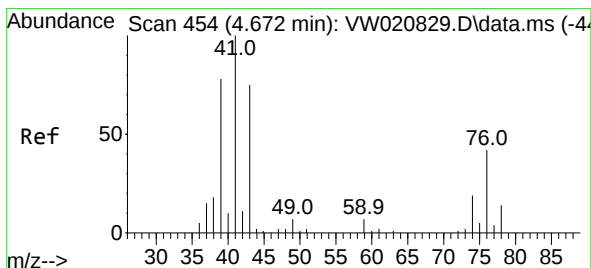
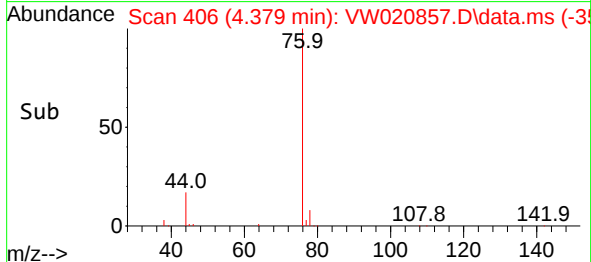
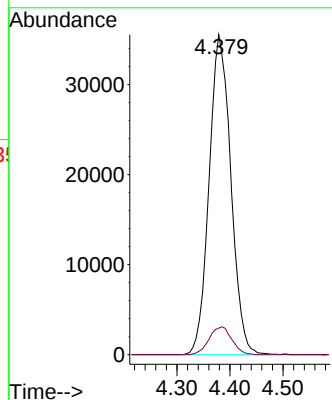
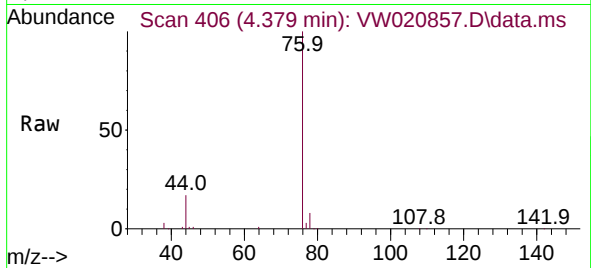




#17
Carbon Disulfide
Concen: 50.767 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

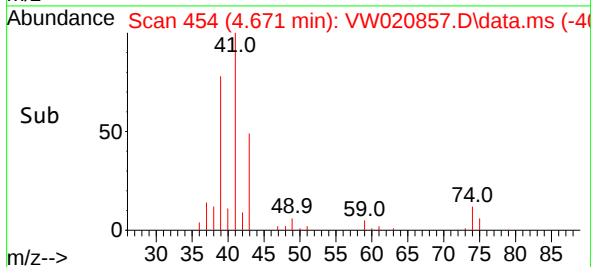
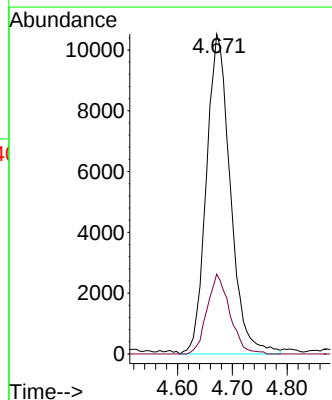
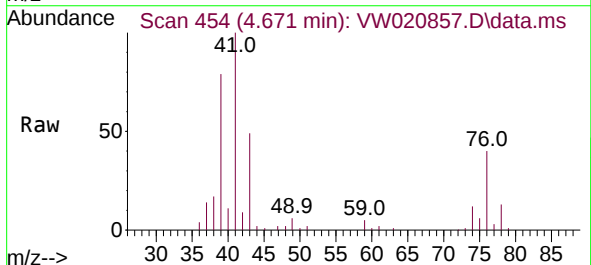
Instrument :
MSVOA_W
ClientSampleId :

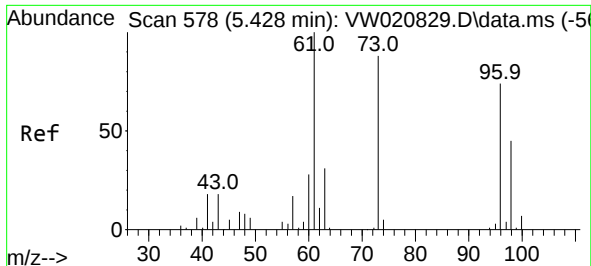
Tgt Ion: 76 Resp: 101266
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 44.146 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 43 Resp: 31997
Ion Ratio Lower Upper
43 100
74 23.6 18.7 28.1





#19

Methyl tert-butyl Ether

Concen: 67.966 ug/l

RT: 5.427 min Scan# 5

Delta R.T. -0.001 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

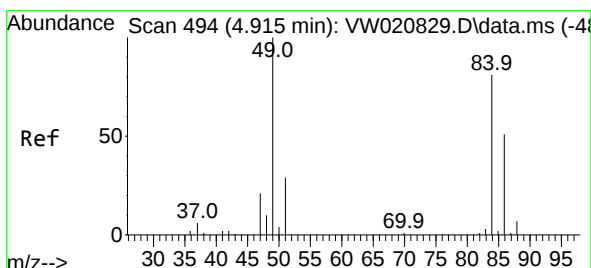
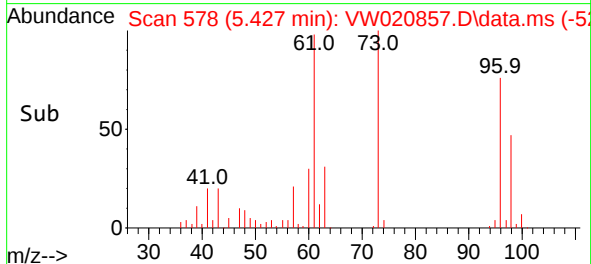
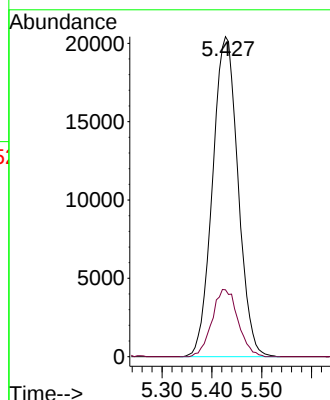
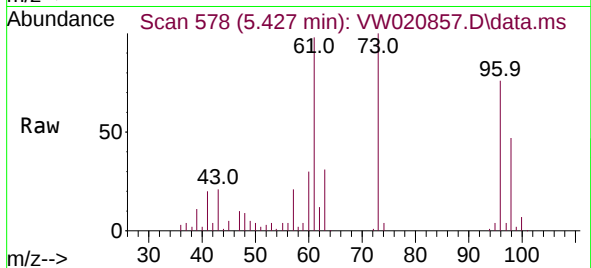
ClientSampleId :

Tgt Ion: 73 Resp: 72516

Ion Ratio Lower Upper

73 100

57 20.9 18.2 27.4



#20

Methylene Chloride

Concen: 55.040 ug/l

RT: 4.915 min Scan# 494

Delta R.T. 0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Tgt Ion: 84 Resp: 41989

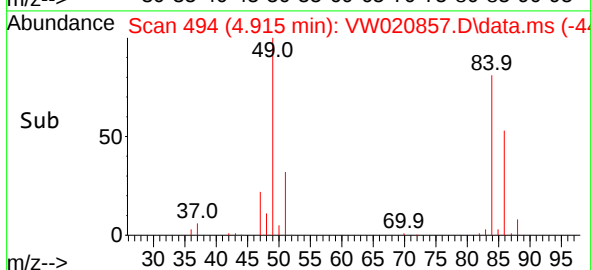
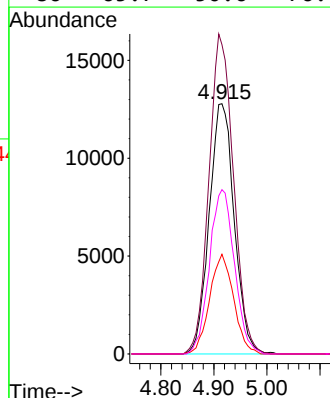
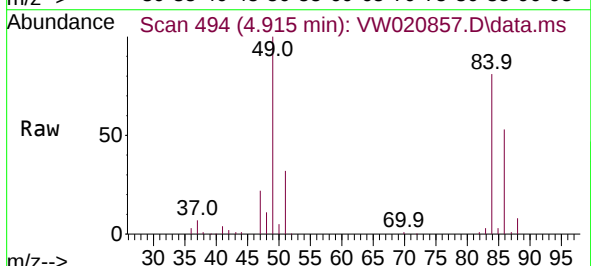
Ion Ratio Lower Upper

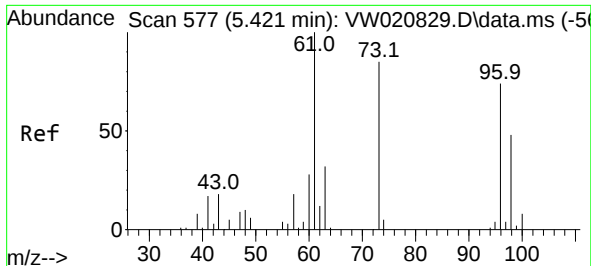
84 100

49 123.6 100.0 150.0

51 39.9 30.8 46.2

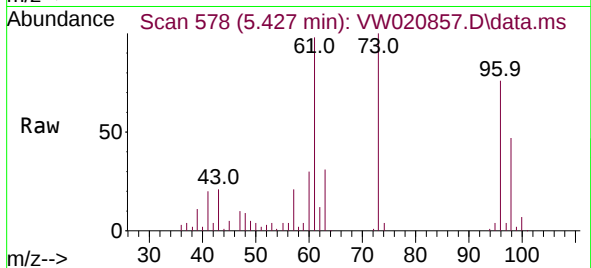
86 65.7 50.6 76.0





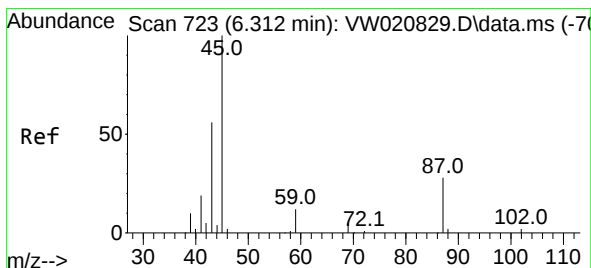
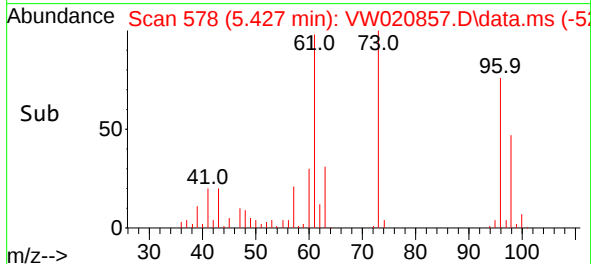
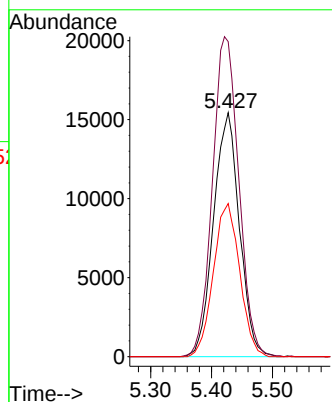
#21
trans-1,2-Dichloroethene
Concen: 56.114 ug/l
RT: 5.427 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 45582

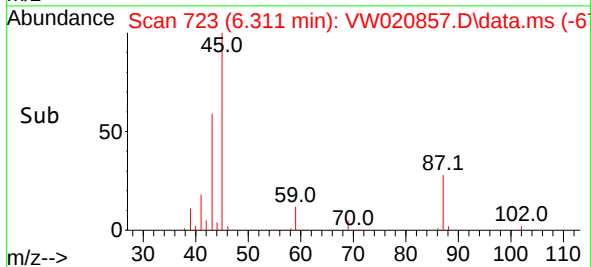
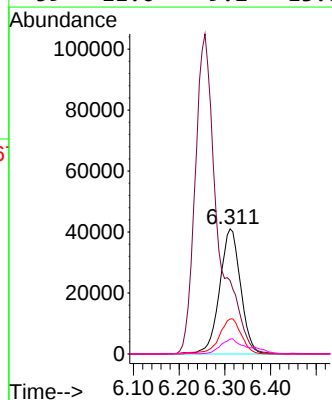
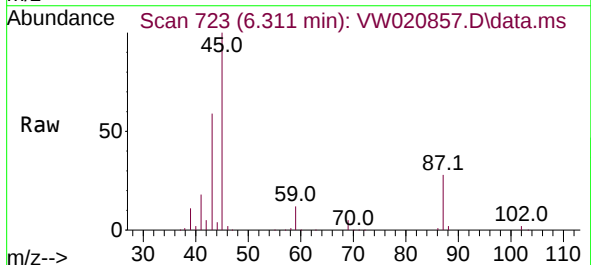
Ion	Ratio	Lower	Upper
96	100		
61	129.1	113.5	170.3
98	62.8	48.6	72.8

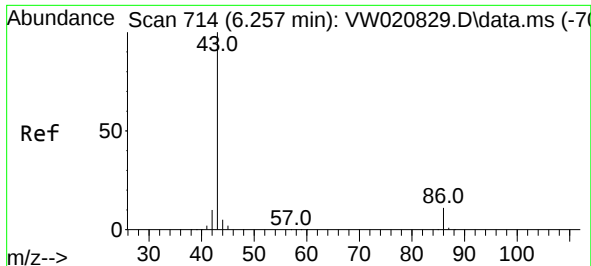


#22
Diisopropyl ether
Concen: 62.706 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 45 Resp: 130519

Ion	Ratio	Lower	Upper
45	100		
43	58.3	45.1	67.7
87	28.1	21.2	31.8
59	11.6	9.2	13.8

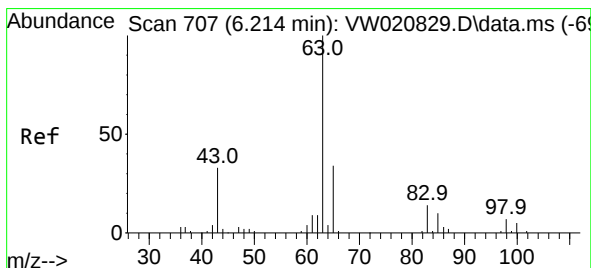
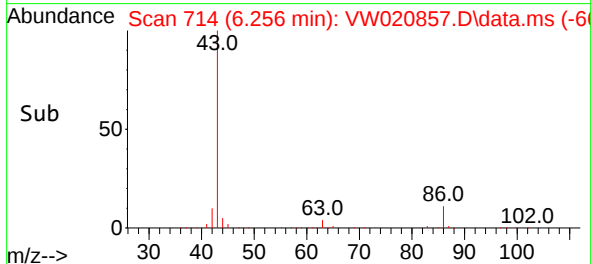
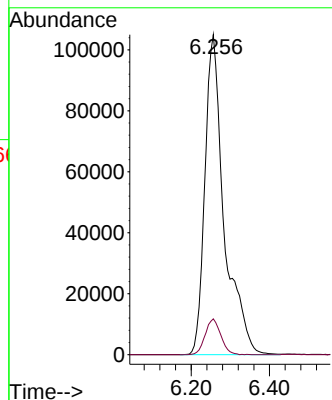
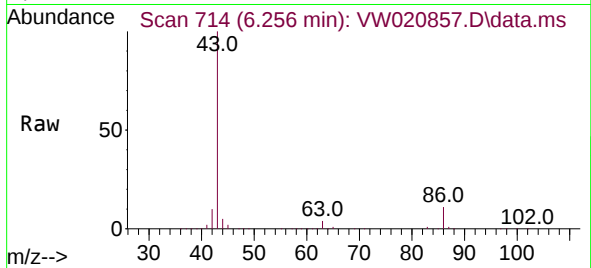




#23
 Vinyl Acetate
 Concen: 277.581 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020857.D
 Acq: 12 Nov 2021 16:31

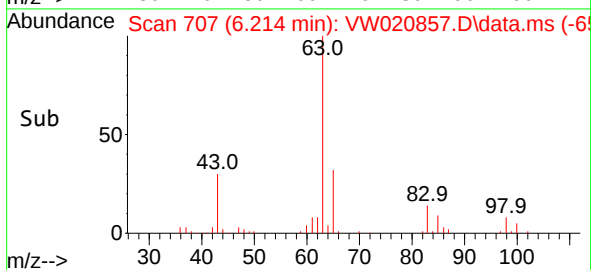
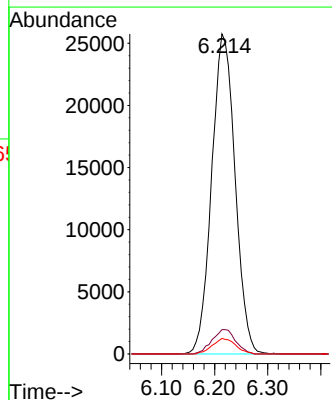
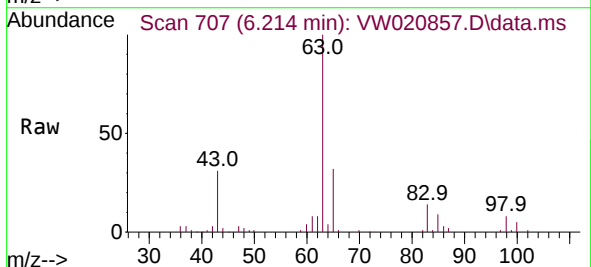
Instrument :
 MSVOA_W
 ClientSampleId :

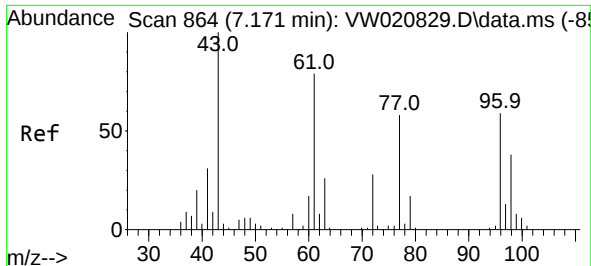
Tgt Ion: 43 Resp: 358206
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 57.522 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020857.D
 Acq: 12 Nov 2021 16:31

Tgt Ion: 63 Resp: 78863
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.2 9.6
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 239.927 ug/l

RT: 7.177 min Scan# 8

Delta R.T. 0.006 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

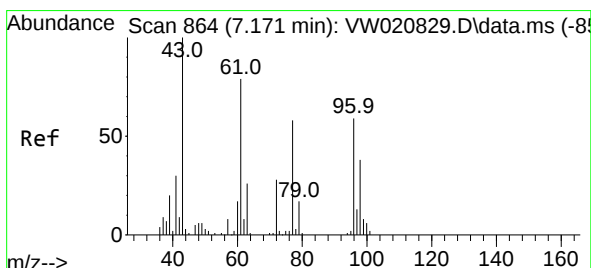
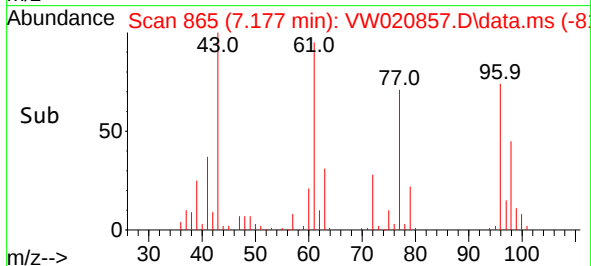
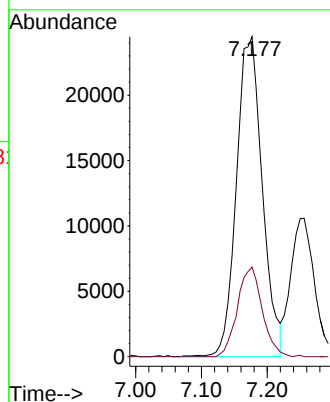
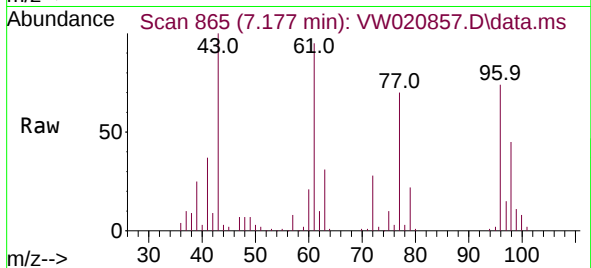
ClientSampleId :

Tgt Ion: 43 Resp: 66778

Ion Ratio Lower Upper

43 100

72 28.0 21.4 32.0



#26

2,2-Dichloropropane

Concen: 62.810 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020857.D

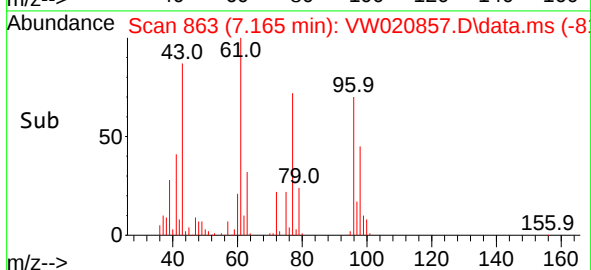
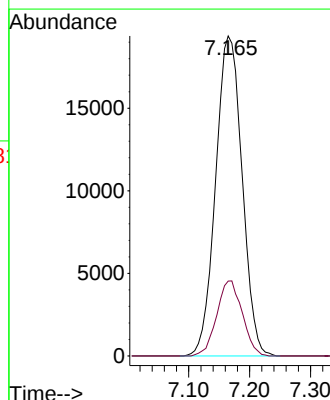
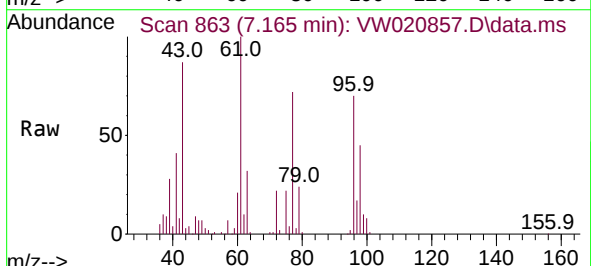
Acq: 12 Nov 2021 16:31

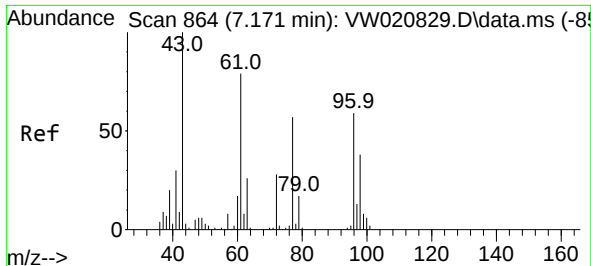
Tgt Ion: 77 Resp: 58439

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 57.688 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

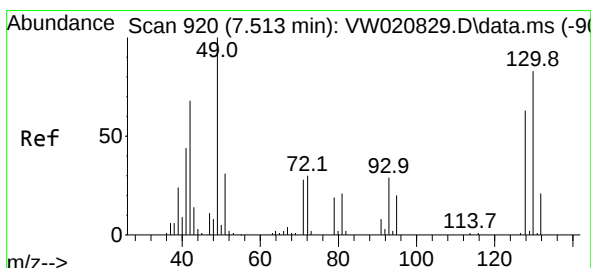
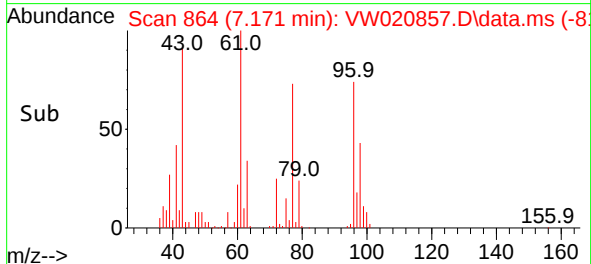
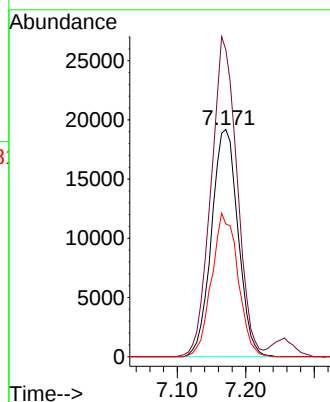
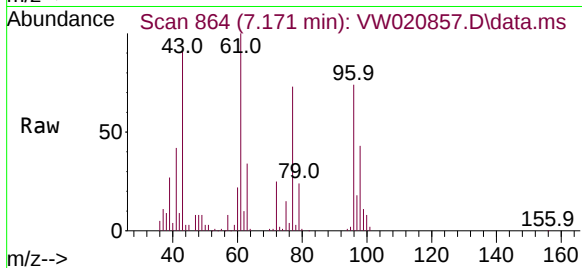
Tgt Ion: 96 Resp: 51504

Ion Ratio Lower Upper

96 100

61 138.3 0.0 298.0

98 62.6 0.0 129.4



#28

Bromochloromethane

Concen: 52.926 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

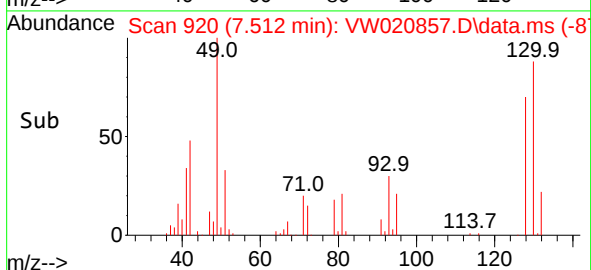
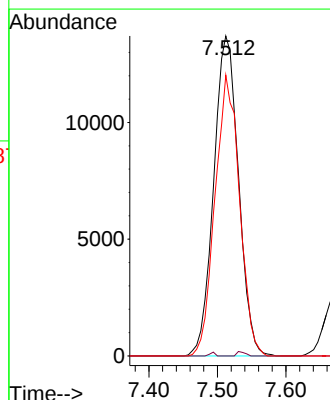
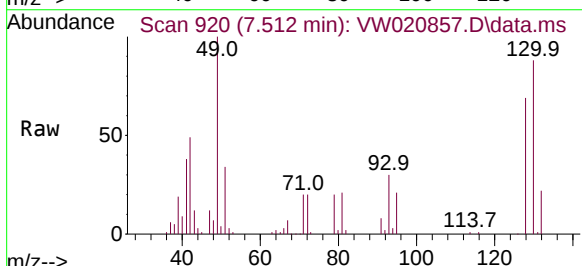
Tgt Ion: 49 Resp: 34398

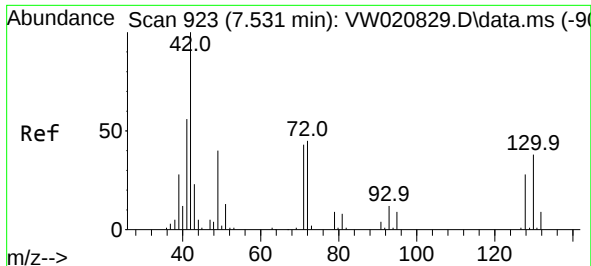
Ion Ratio Lower Upper

49 100

129 0.5 0.0 0.0#

130 86.4 63.0 94.6





#29

Tetrahydrofuran

Concen: 220.787 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

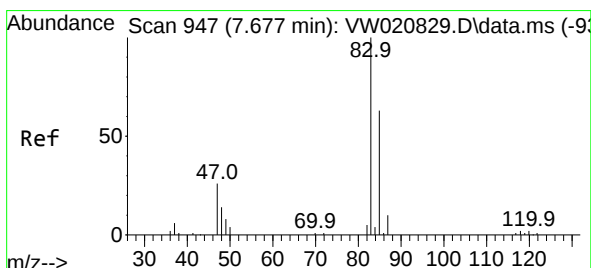
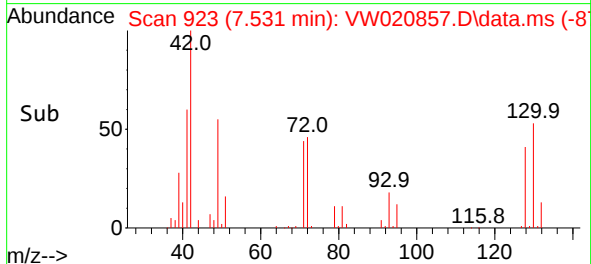
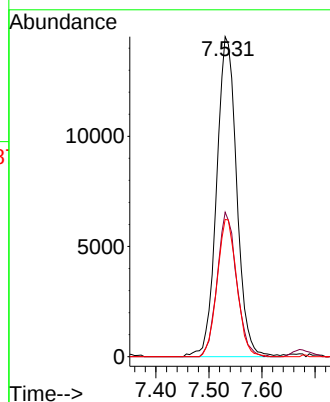
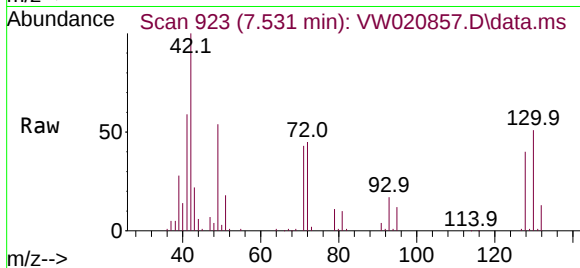
Tgt Ion: 42 Resp: 38307

Ion Ratio Lower Upper

42 100

72 43.4 35.0 52.6

71 41.9 32.2 48.4



#30

Chloroform

Concen: 58.549 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020857.D

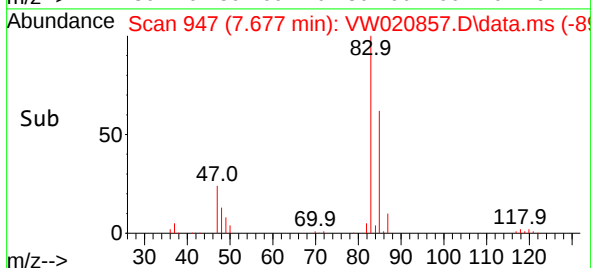
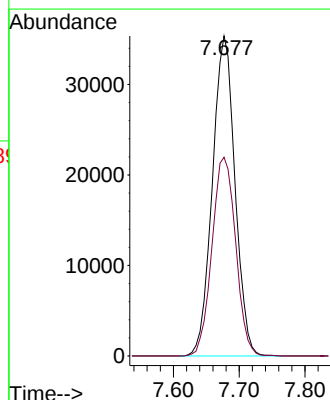
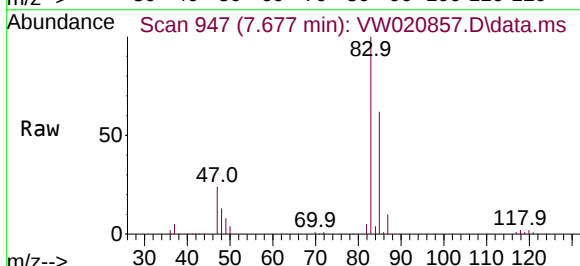
Acq: 12 Nov 2021 16:31

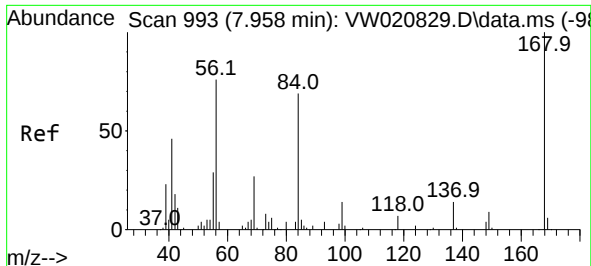
Tgt Ion: 83 Resp: 84580

Ion Ratio Lower Upper

83 100

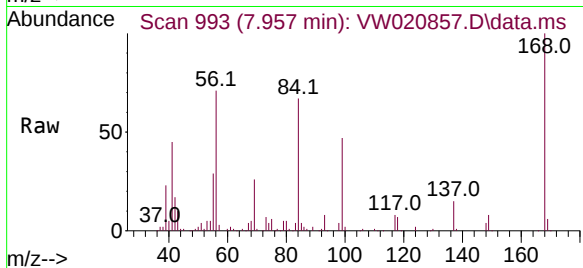
85 62.1 52.9 79.3



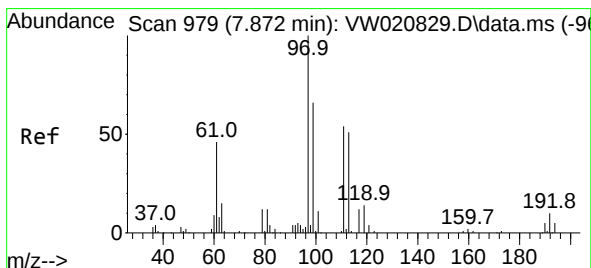
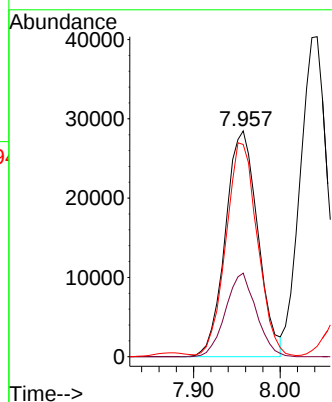
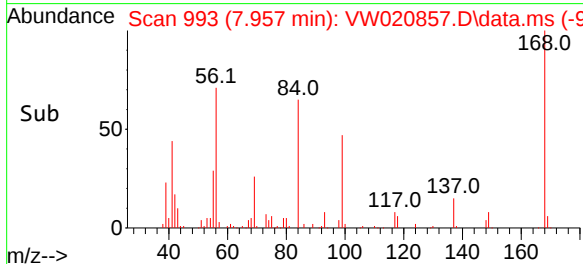


#31
Cyclohexane
Concen: 49.612 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

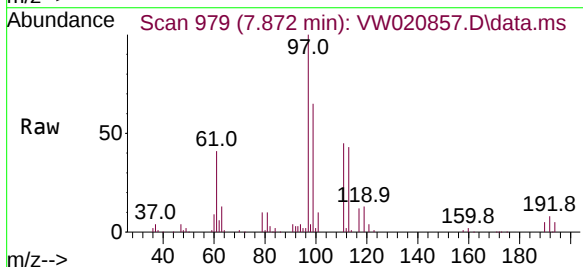
Instrument :
MSVOA_W
ClientSampleId :



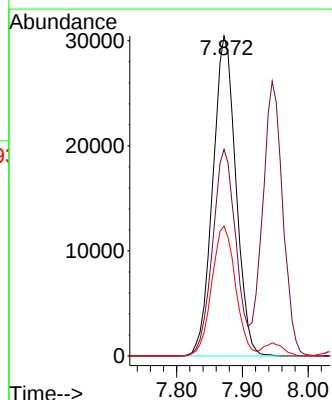
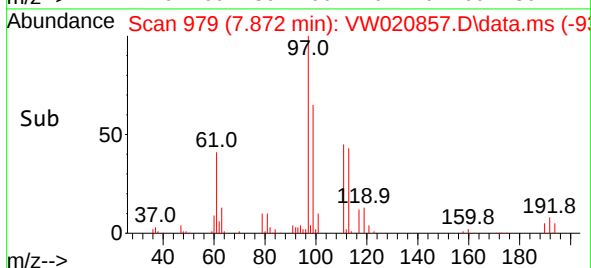
Tgt Ion: 56 Resp: 74134
Ion Ratio Lower Upper
56 100
69 37.0 27.2 40.8
84 92.5 71.8 107.6

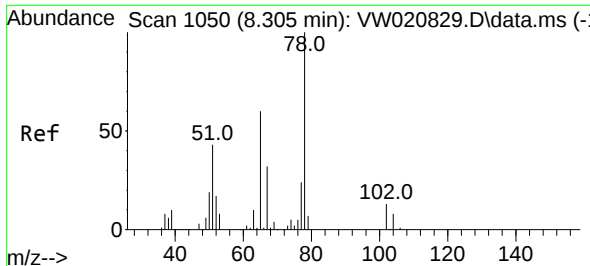


#32
1,1,1-Trichloroethane
Concen: 57.973 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31



Tgt Ion: 97 Resp: 74409
Ion Ratio Lower Upper
97 100
99 64.9 50.6 75.8
61 41.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 54.351 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

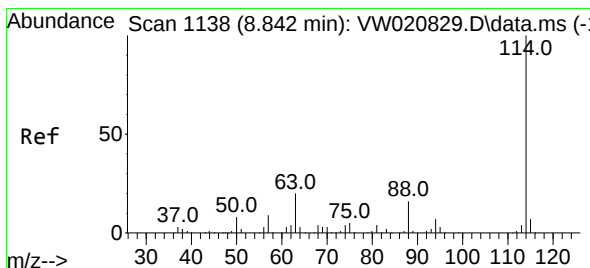
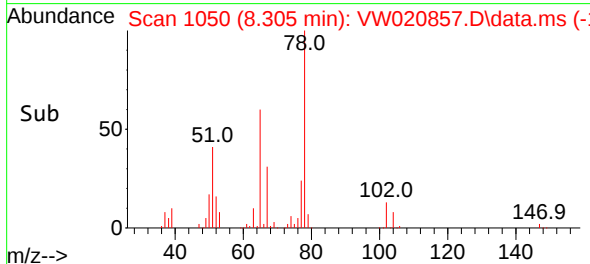
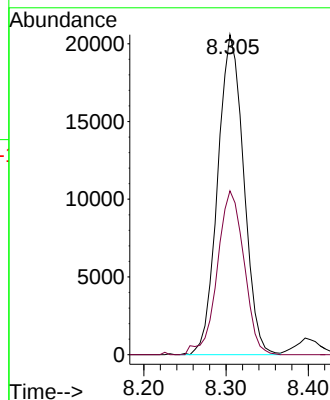
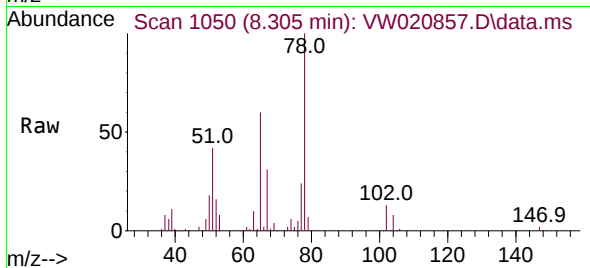
ClientSampleId :

Tgt Ion: 65 Resp: 45278

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

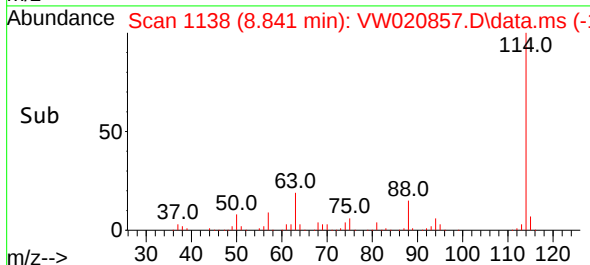
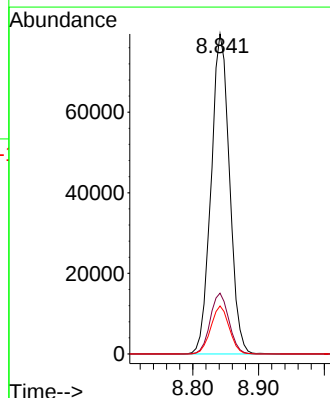
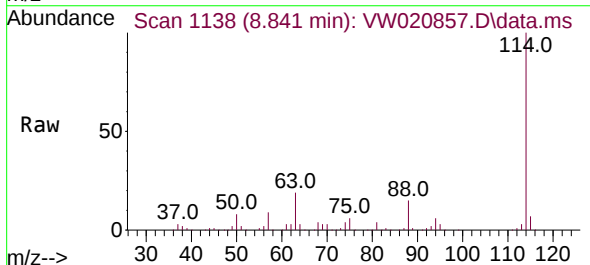
Tgt Ion: 114 Resp: 155004

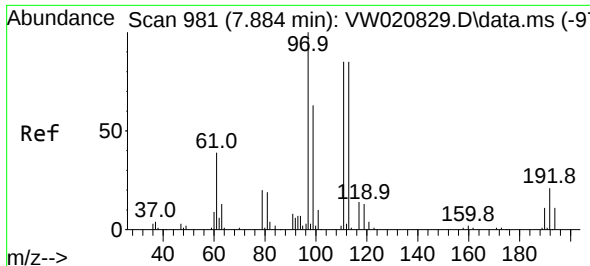
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

88 15.0 0.0 33.0

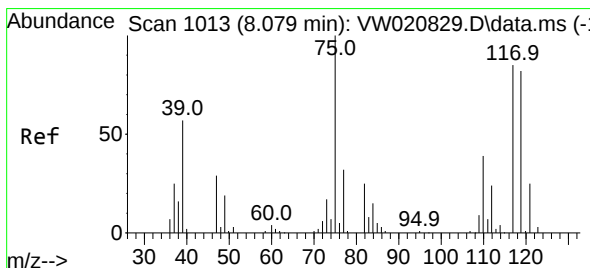
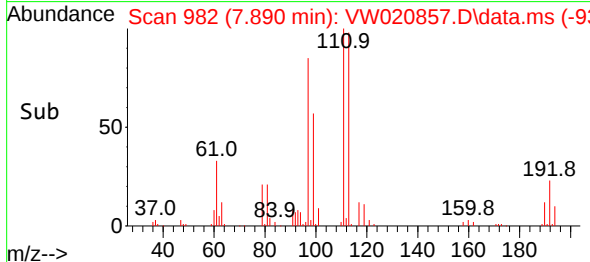
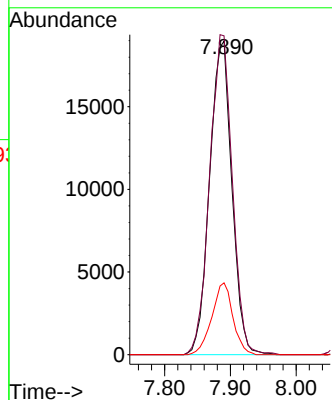
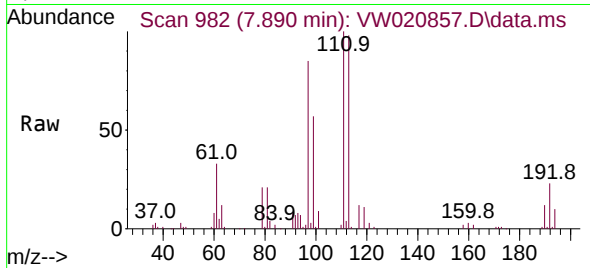




#35
Dibromofluoromethane
Concen: 51.595 ug/l
RT: 7.890 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

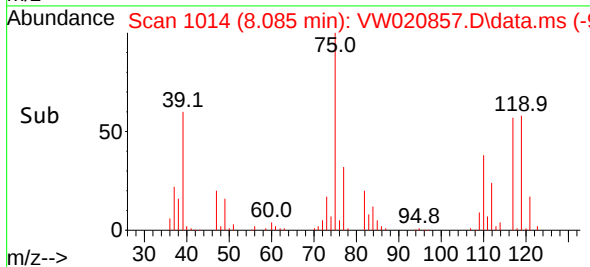
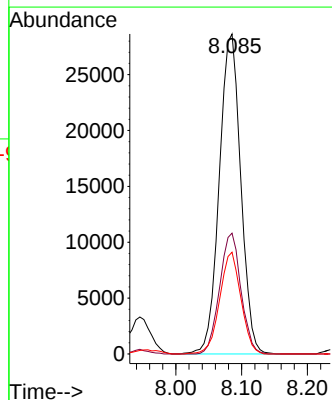
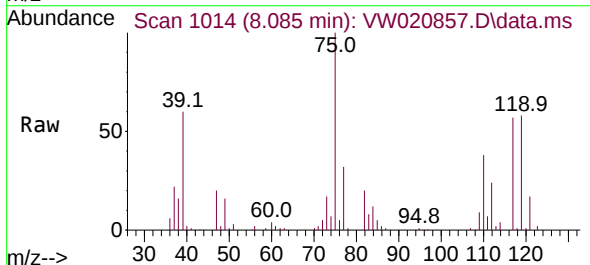
Instrument :
MSVOA_W
ClientSampleId :

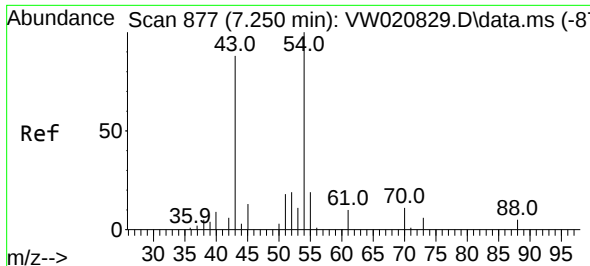
Tgt Ion:113 Resp: 44710
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 21.7 17.8 26.8



#36
1,1-Dichloropropene
Concen: 50.842 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

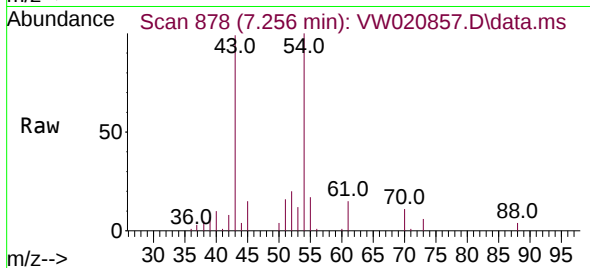
Tgt Ion: 75 Resp: 65140
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.3
77 31.4 24.9 37.3



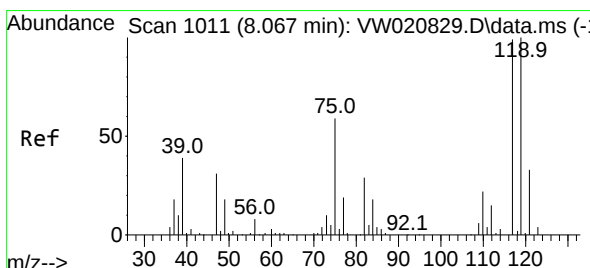
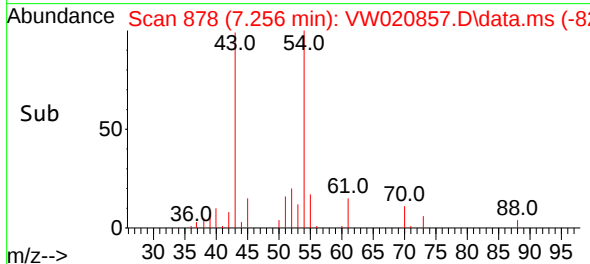
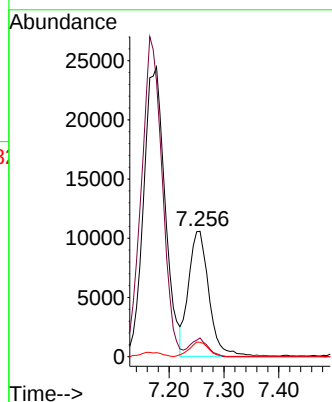


#37
Ethyl Acetate
Concen: 44.038 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :

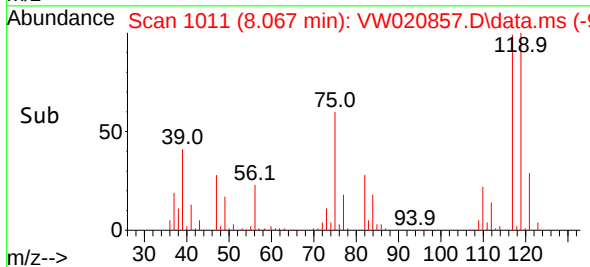
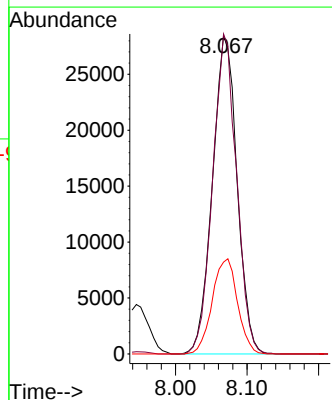
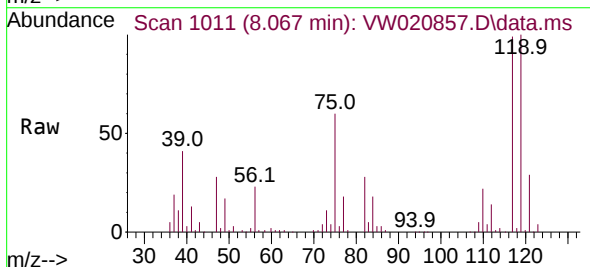


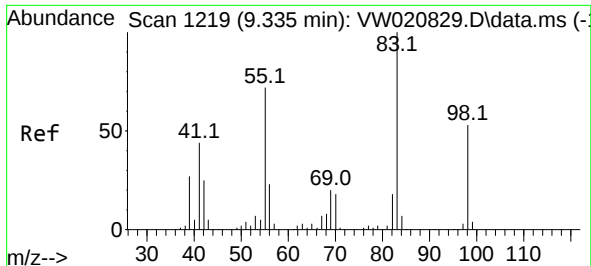
Tgt Ion: 43 Resp: 27240
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 11.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.660 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 117 Resp: 67985
Ion Ratio Lower Upper
117 100
119 100.5 72.9 109.3
121 28.9 23.4 35.0





#39

Methylcyclohexane

Concen: 50.444 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

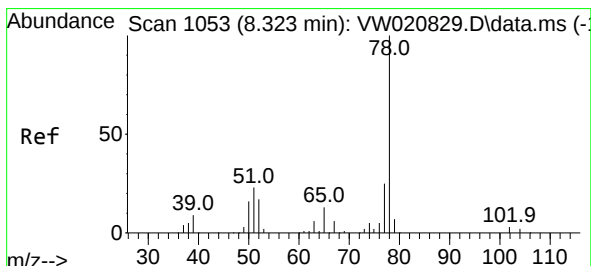
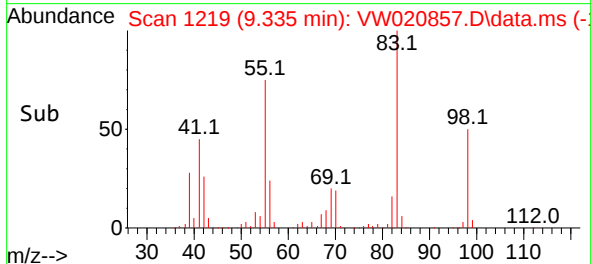
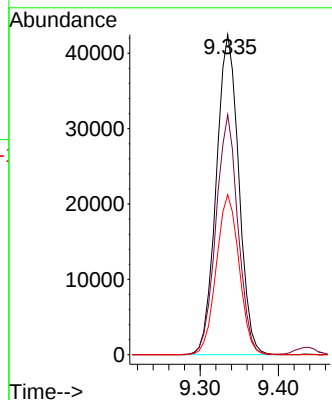
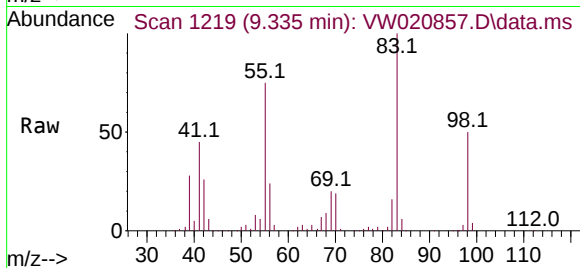
Tgt Ion: 83 Resp: 84773

Ion Ratio Lower Upper

83 100

55 75.0 62.6 94.0

98 50.0 38.8 58.2



#40

Benzene

Concen: 51.679 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020857.D

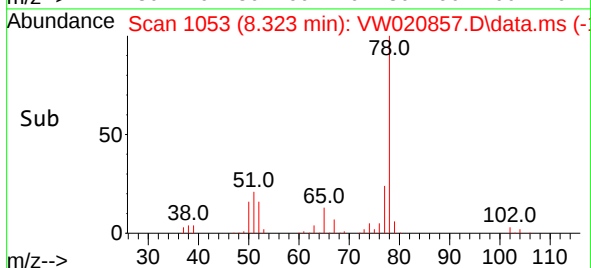
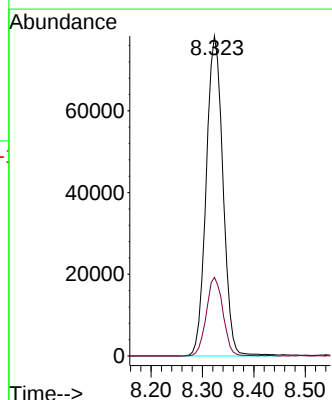
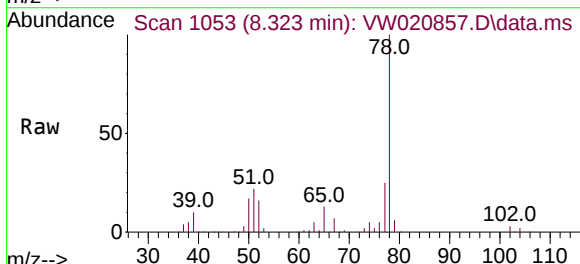
Acq: 12 Nov 2021 16:31

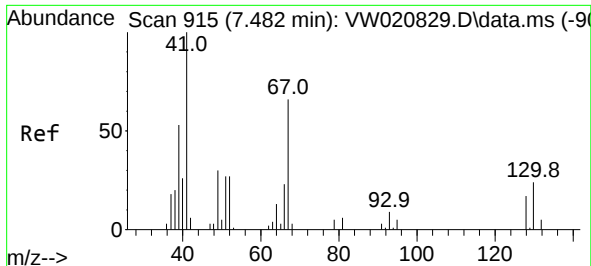
Tgt Ion: 78 Resp: 177224

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

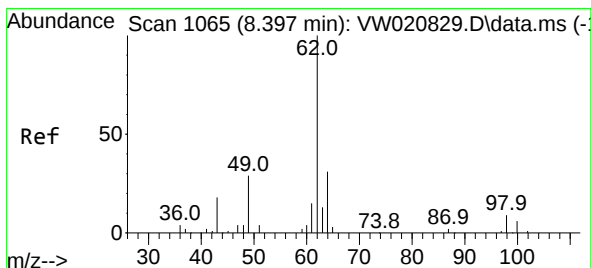
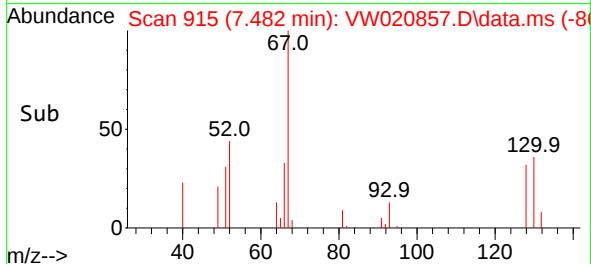
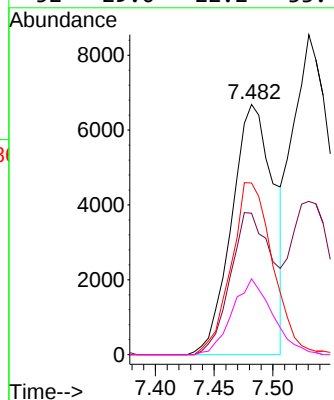
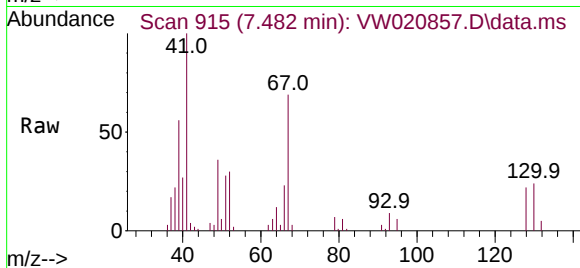




#41
Methacrylonitrile
Concen: 46.755 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

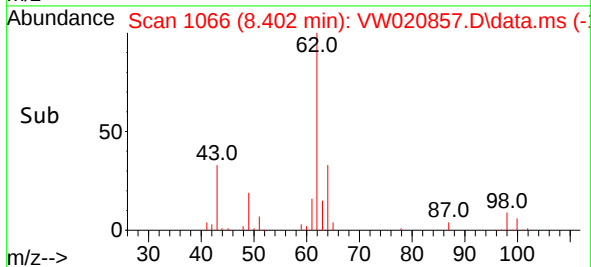
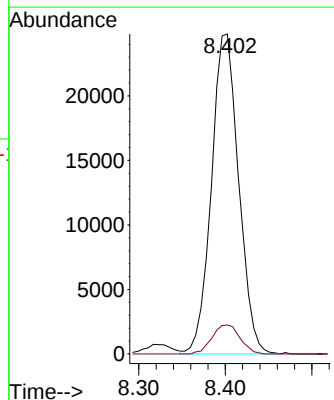
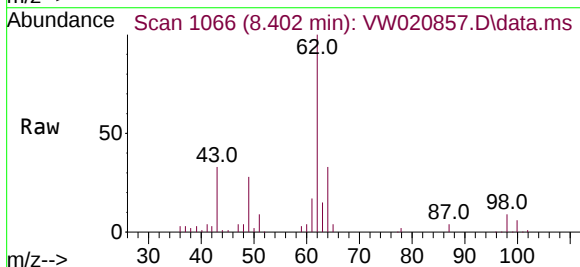
Instrument :
MSVOA_W
ClientSampleId :

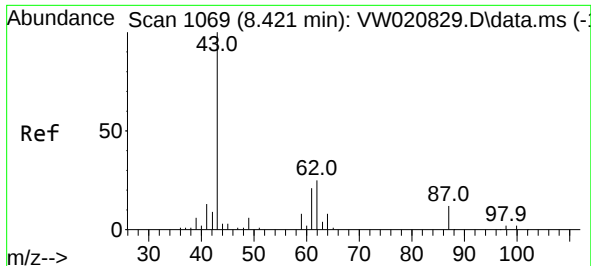
Tgt Ion: 41	Resp: 16689
Ion Ratio	Lower Upper
41 100	
39 56.6	44.3 66.5
67 68.1	50.9 76.3
52 29.0	22.2 33.4



#42
1,2-Dichloroethane
Concen: 53.660 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 62	Resp: 54157
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 17.8

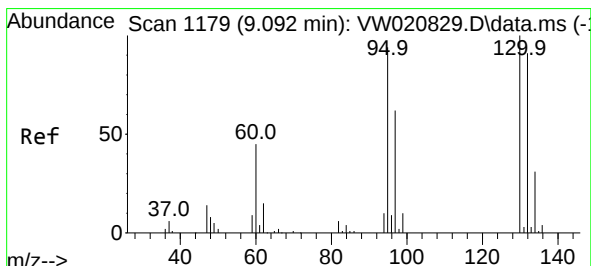
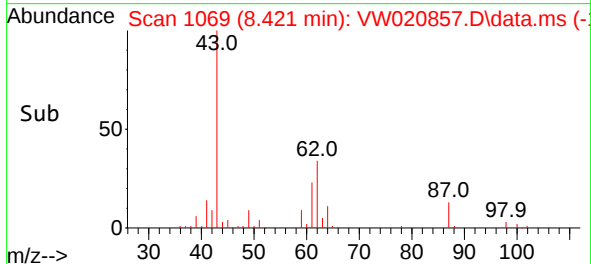
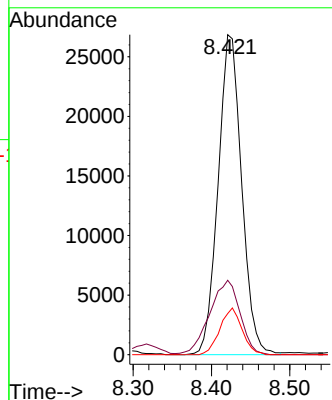
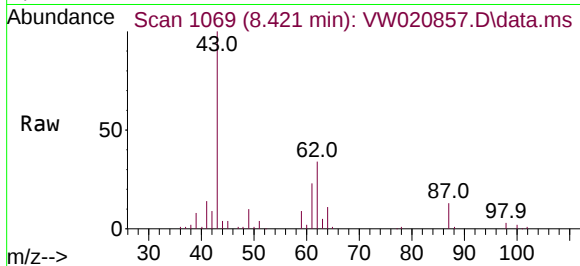




#43
Isopropyl Acetate
Concen: 47.747 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

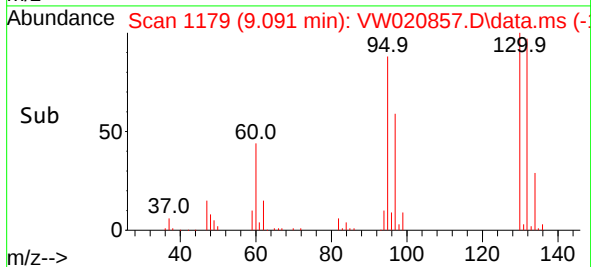
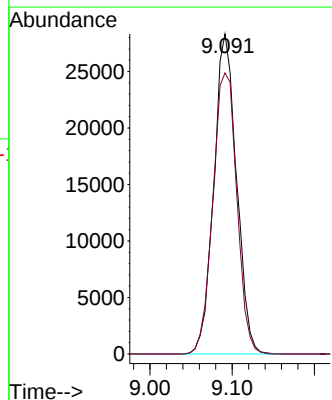
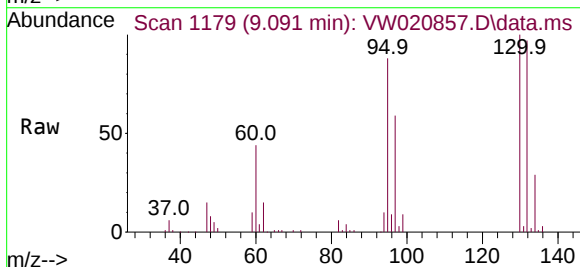
Instrument :
MSVOA_W
ClientSampleId :

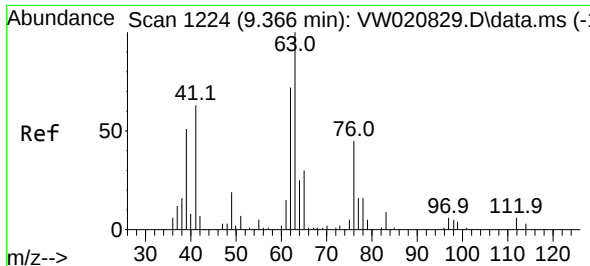
Tgt Ion:	43	Resp:	56152
Ion	Ratio	Lower	Upper
43	100		
61	29.9	23.3	34.9
87	13.7	10.4	15.6



#44
Trichloroethene
Concen: 53.109 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion:	130	Resp:	54204
Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	189.2

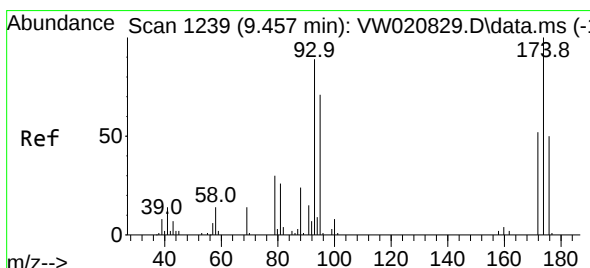
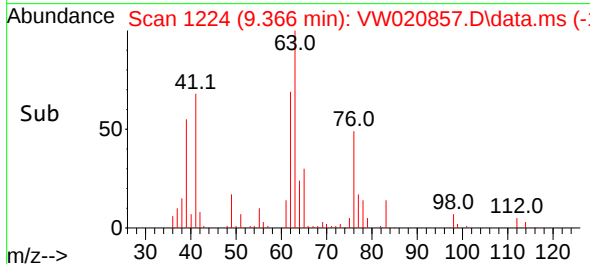
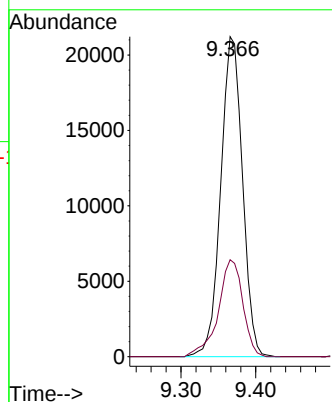
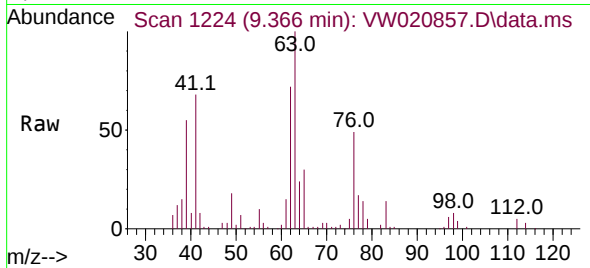




#45
1,2-Dichloropropane
Concen: 55.148 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

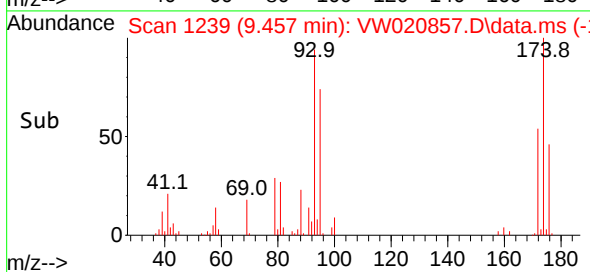
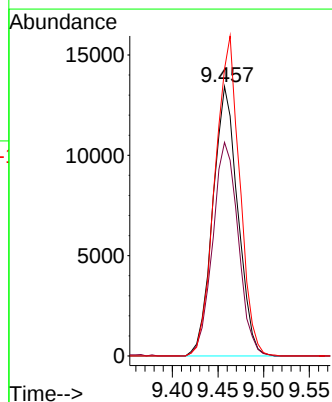
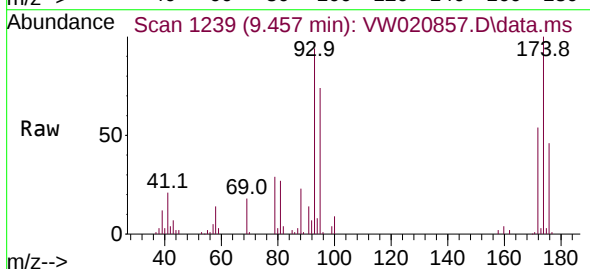
Instrument :
MSVOA_W
ClientSampleId :

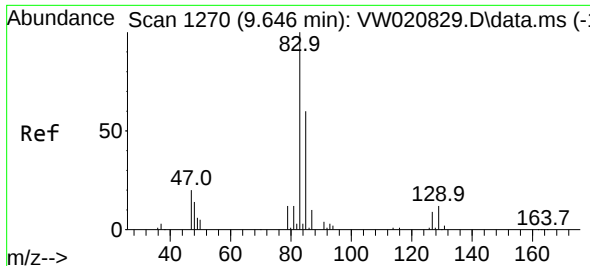
Tgt Ion: 63 Resp: 42955
Ion Ratio Lower Upper
63 100
65 30.3 23.7 35.5



#46
Dibromomethane
Concen: 52.844 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 93 Resp: 25456
Ion Ratio Lower Upper
93 100
95 80.9 67.0 100.4
174 117.2 88.9 133.3

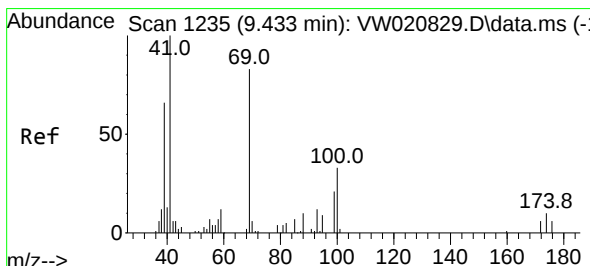
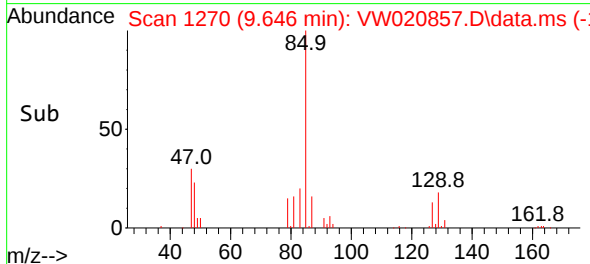
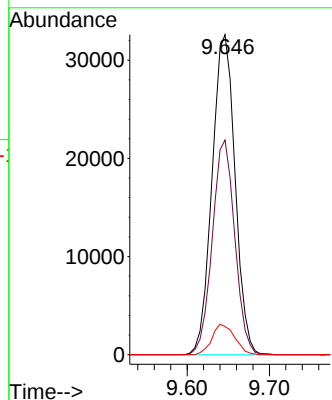
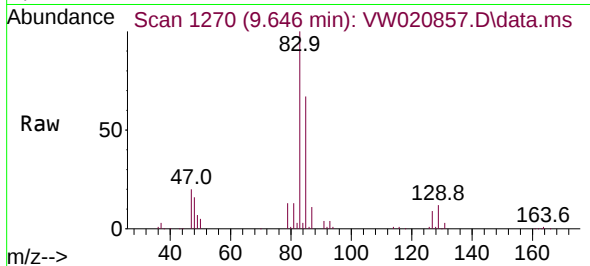




#47
Bromodichloromethane
Concen: 54.983 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

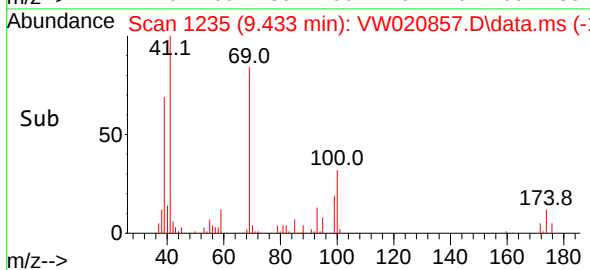
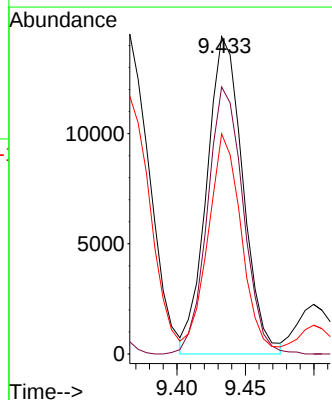
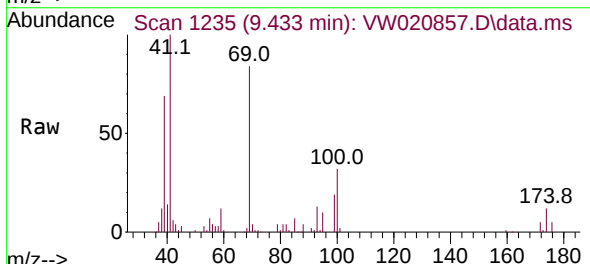
Instrument :
MSVOA_W
ClientSampleId :

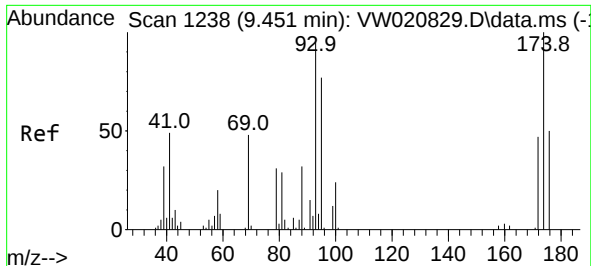
Tgt Ion: 83 Resp: 63294
Ion Ratio Lower Upper
83 100
85 67.1 51.0 76.6
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 47.045 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 41 Resp: 26413
Ion Ratio Lower Upper
41 100
69 83.3 67.2 100.8
39 59.6 47.0 70.6





#49

1,4-Dioxane

Concen: 975.433 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

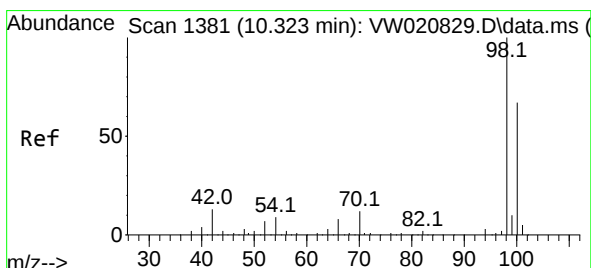
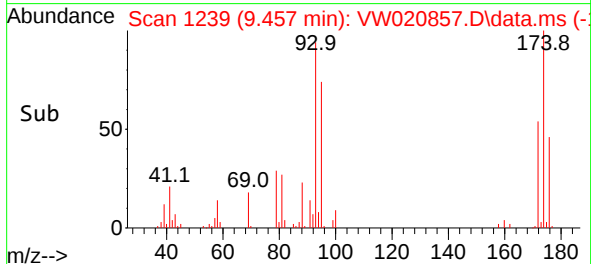
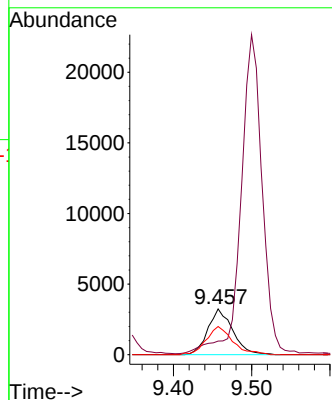
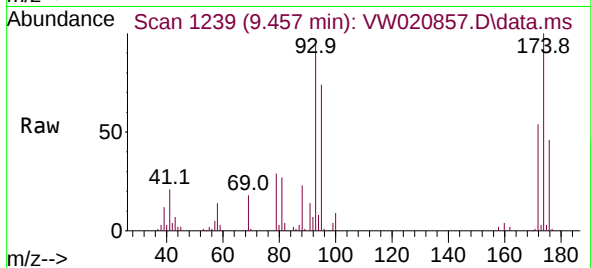
Tgt Ion: 88 Resp: 7112

Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 65.7 59.6 89.4



#50

Toluene-d8

Concen: 51.504 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020857.D

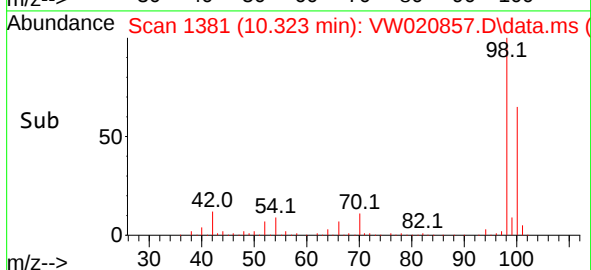
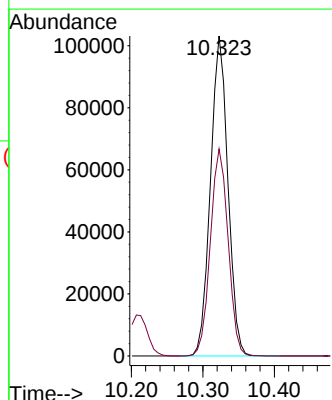
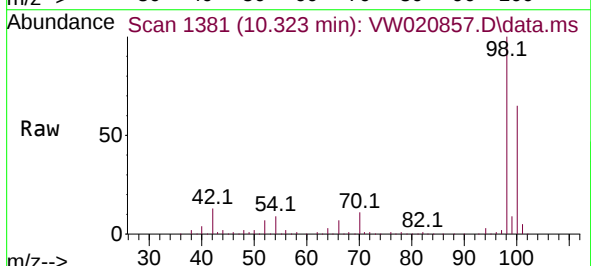
Acq: 12 Nov 2021 16:31

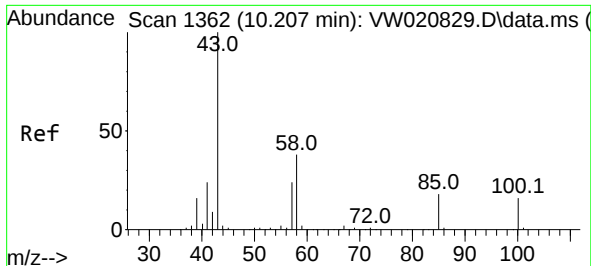
Tgt Ion: 98 Resp: 174619

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8

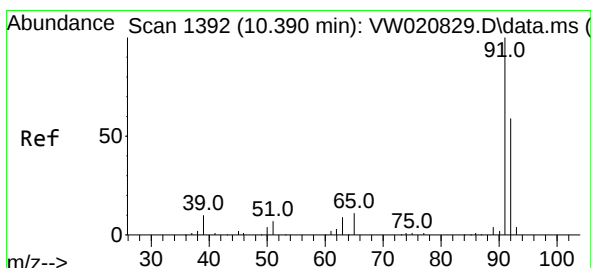
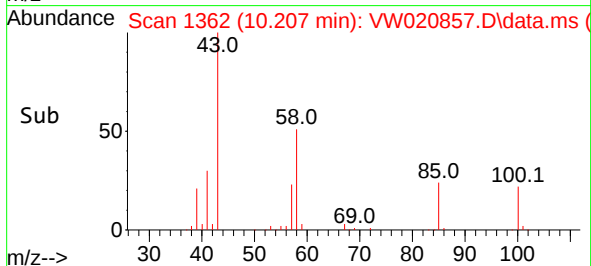
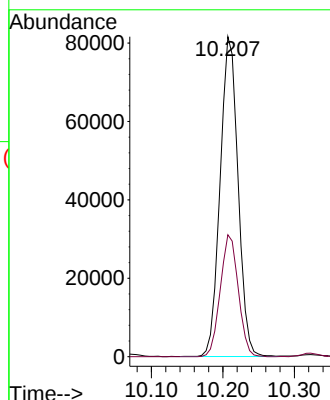
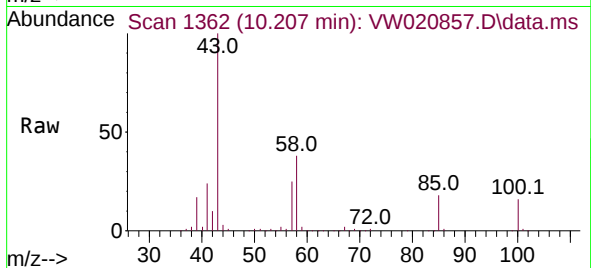




#51
4-Methyl-2-Pentanone
Concen: 227.248 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

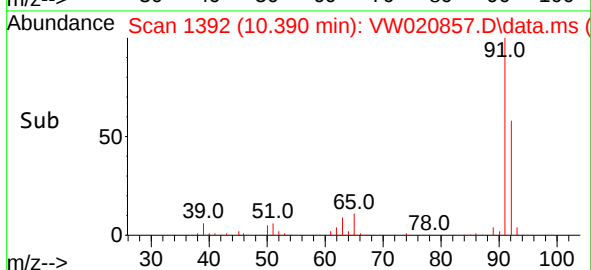
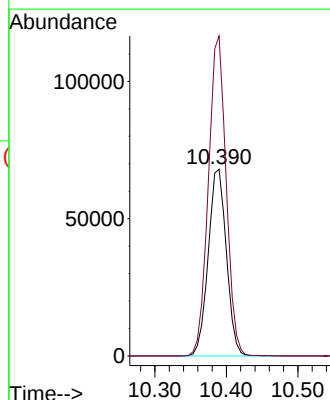
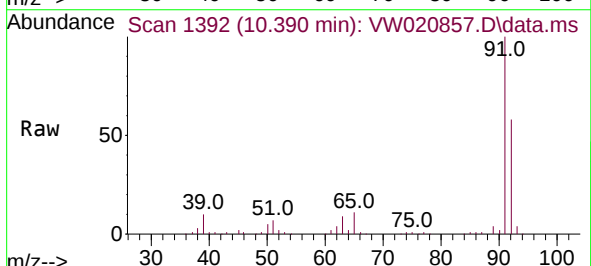
Instrument :
MSVOA_W
ClientSampleId :

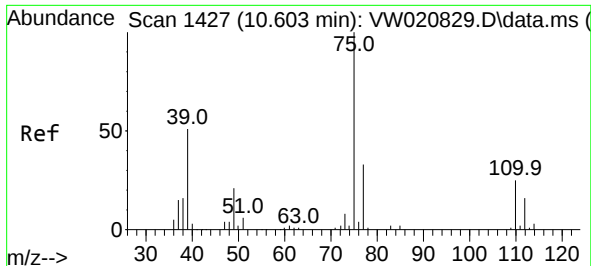
Tgt Ion: 43 Resp: 141928
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0



#52
Toluene
Concen: 53.365 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 92 Resp: 119890
Ion Ratio Lower Upper
92 100
91 167.8 136.6 204.8

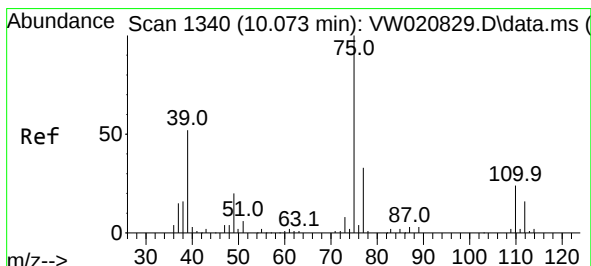
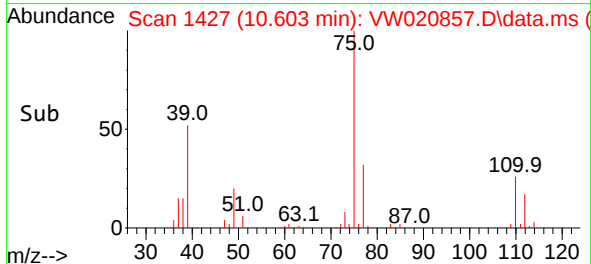
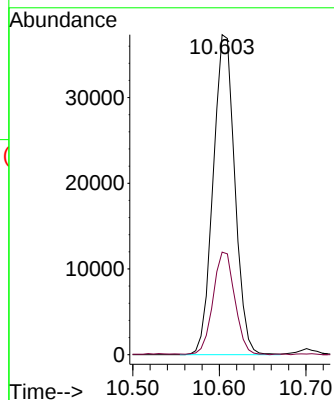
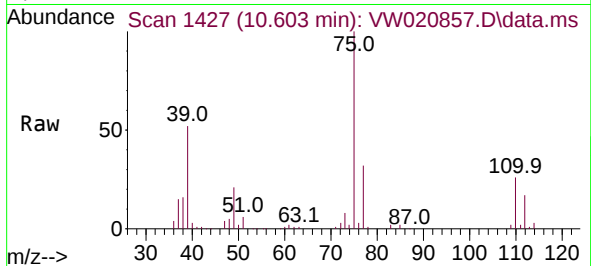




#53
t-1,3-Dichloropropene
Concen: 54.774 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

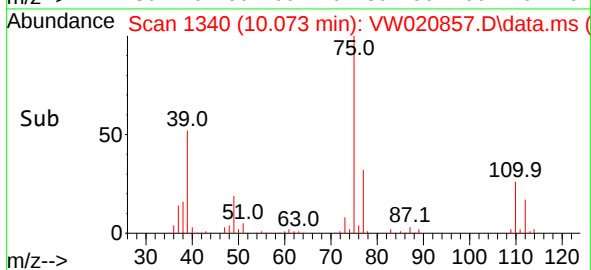
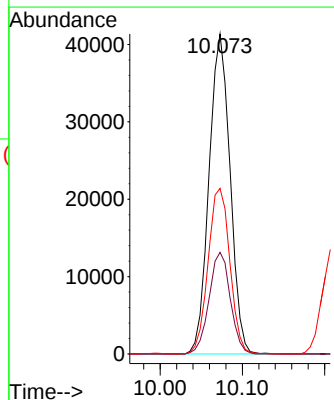
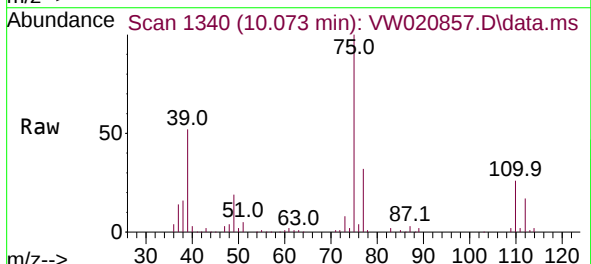
Instrument :
MSVOA_W
ClientSampleId :

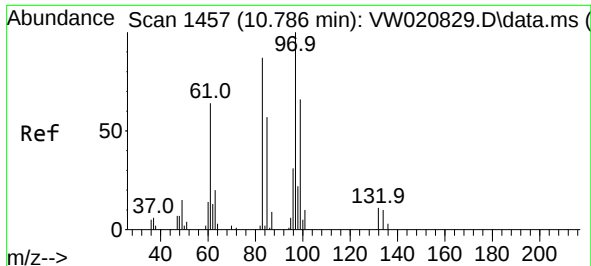
Tgt Ion: 75 Resp: 64870
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 55.751 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 75 Resp: 73471
Ion Ratio Lower Upper
75 100
77 31.7 23.8 35.8
39 51.8 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 53.404 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 34156

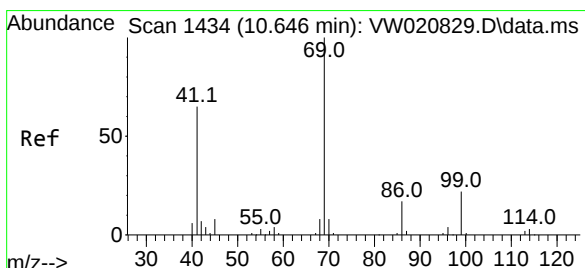
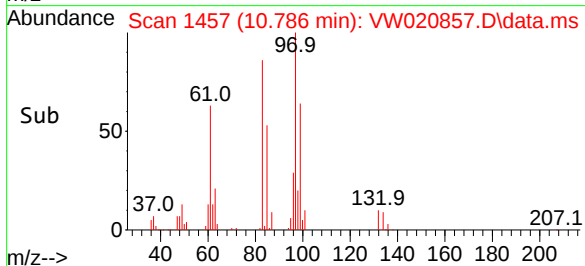
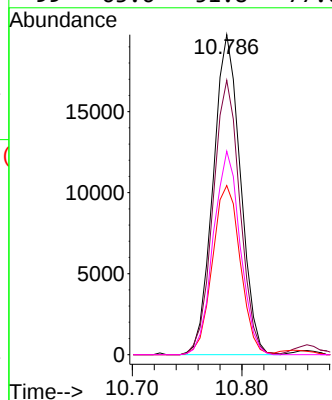
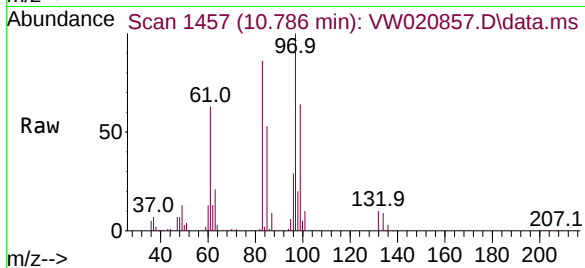
Ion Ratio Lower Upper

97 100

83 85.7 69.0 103.4

85 52.9 44.3 66.5

99 63.6 51.8 77.6



#56

Ethyl methacrylate

Concen: 51.374 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

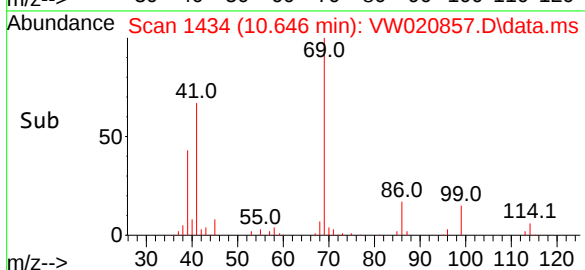
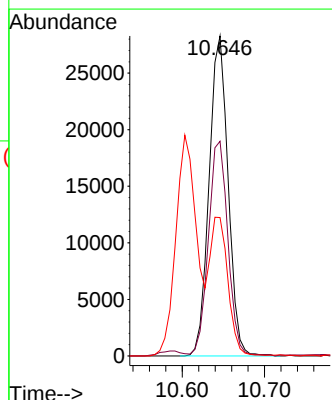
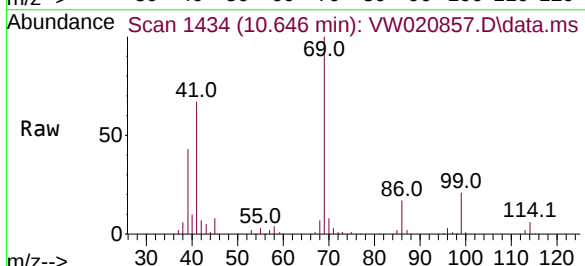
Tgt Ion: 69 Resp: 45341

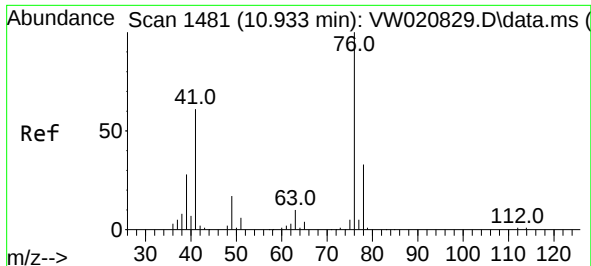
Ion Ratio Lower Upper

69 100

41 69.1 56.6 85.0

39 40.5 29.6 44.4





#57

1,3-Dichloropropane

Concen: 53.936 ug/l

RT: 10.932 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

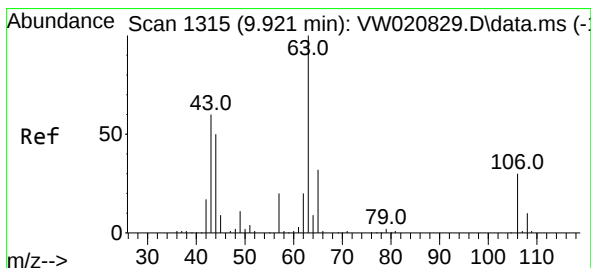
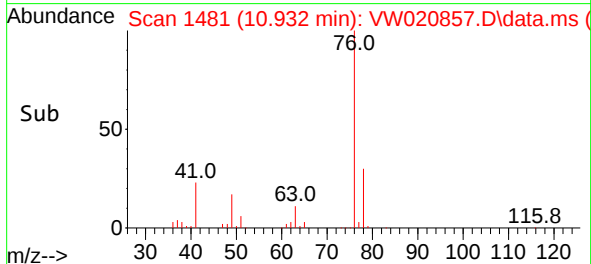
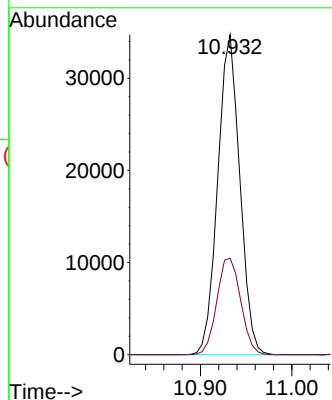
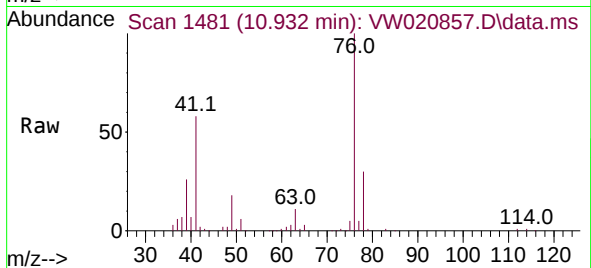
ClientSampleId :

Tgt Ion: 76 Resp: 58279

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 241.320 ug/l

RT: 9.926 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020857.D

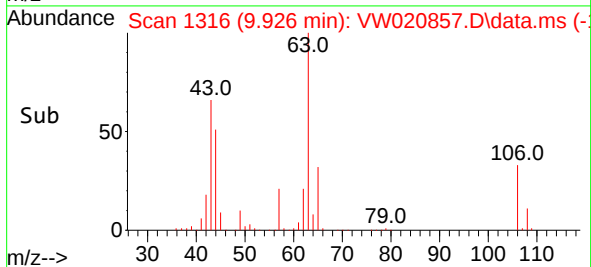
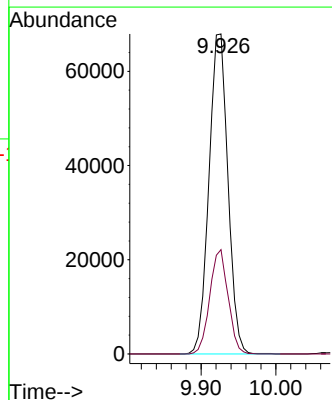
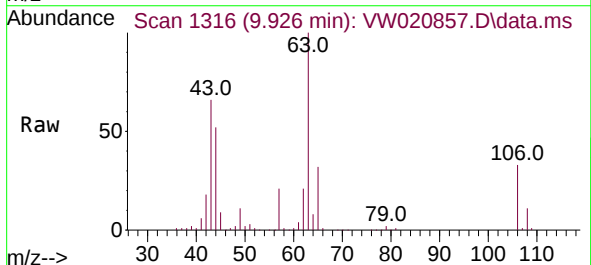
Acq: 12 Nov 2021 16:31

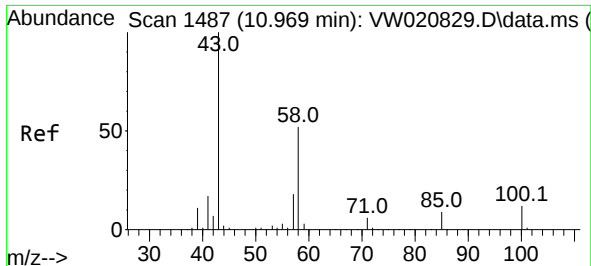
Tgt Ion: 63 Resp: 119664

Ion Ratio Lower Upper

63 100

106 31.4 23.0 34.6

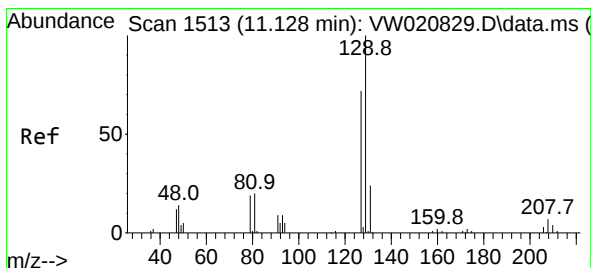
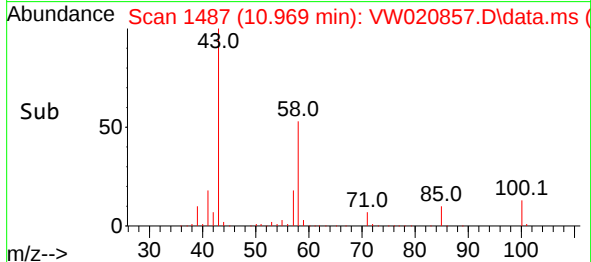
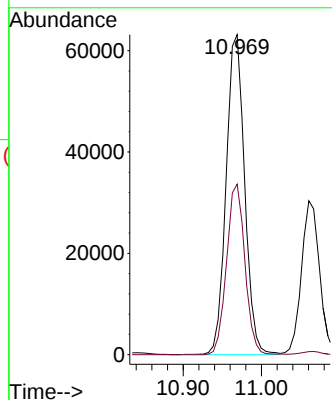
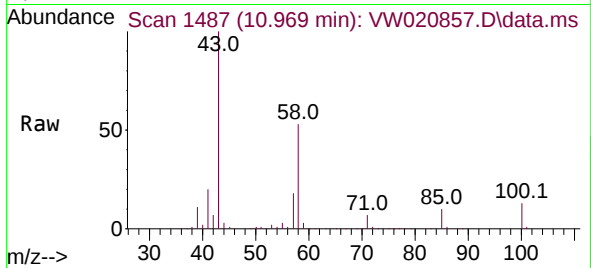




#59
2-Hexanone
Concen: 226.608 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

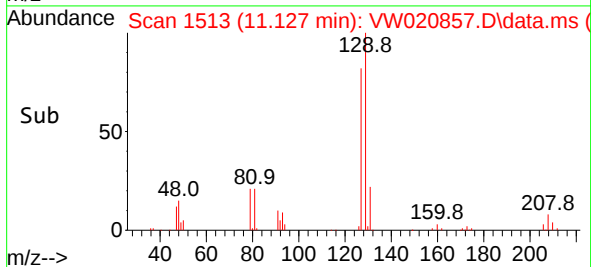
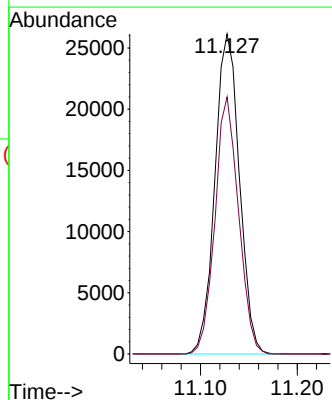
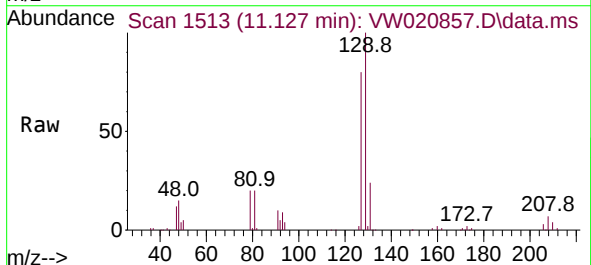
Instrument :
MSVOA_W
ClientSampleId :

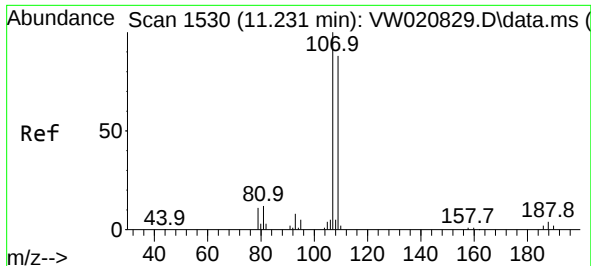
Tgt Ion: 43 Resp: 103878
Ion Ratio Lower Upper
43 100
58 52.7 26.4 79.2



#60
Dibromochloromethane
Concen: 54.810 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 129 Resp: 46062
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6

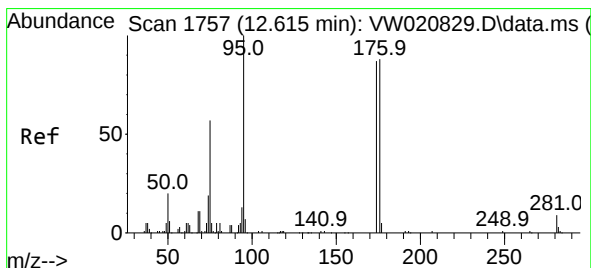
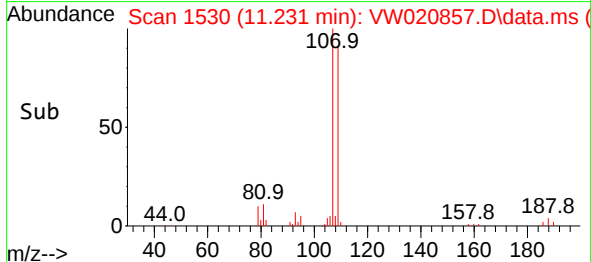
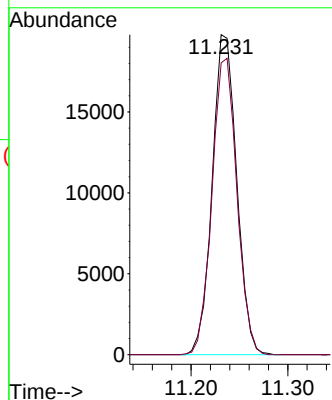
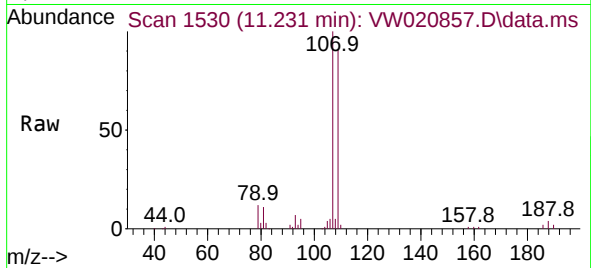




#61
1,2-Dibromoethane
Concen: 52.596 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

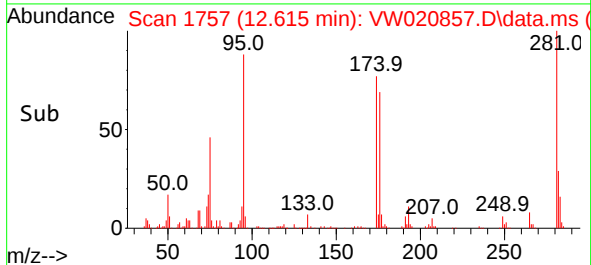
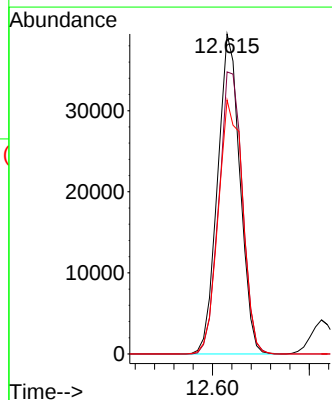
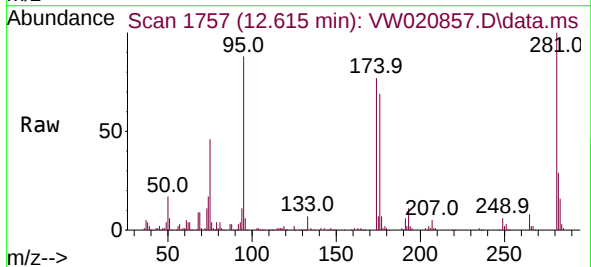
Instrument :
MSVOA_W
ClientSampleId :

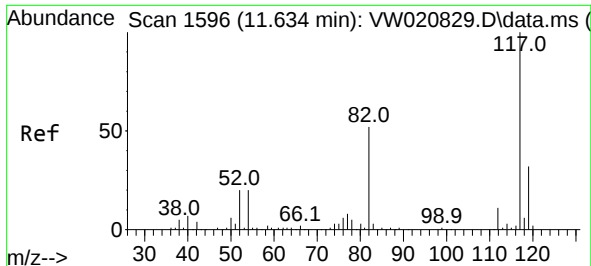
Tgt Ion:107 Resp: 34756
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.750 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 95 Resp: 63301
Ion Ratio Lower Upper
95 100
174 92.7 0.0 166.4
176 86.5 0.0 159.8

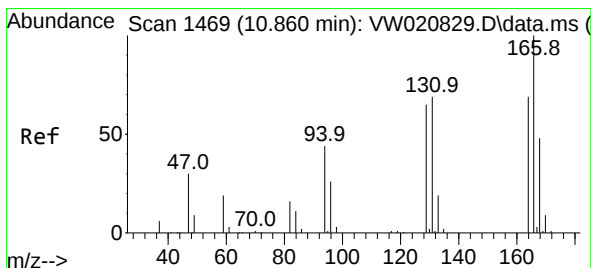
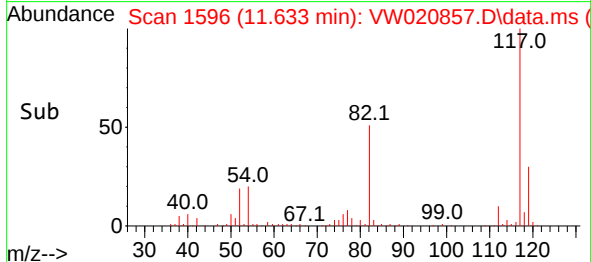
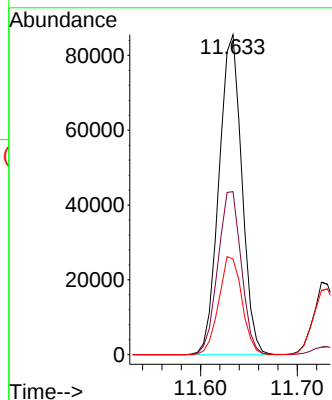
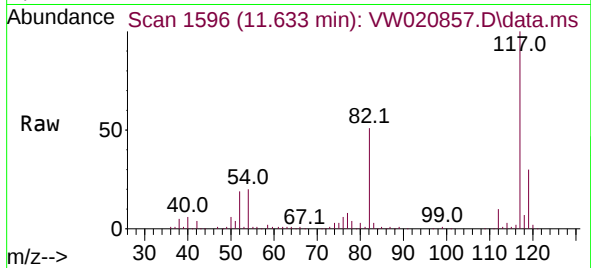




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

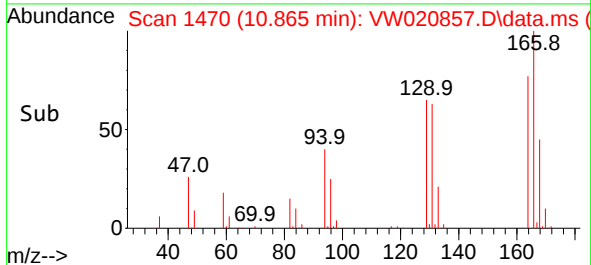
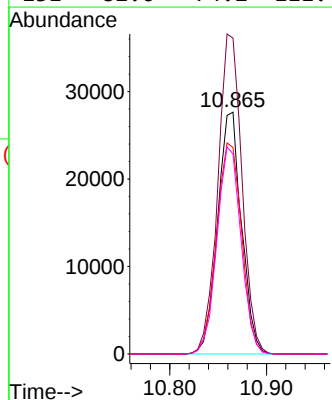
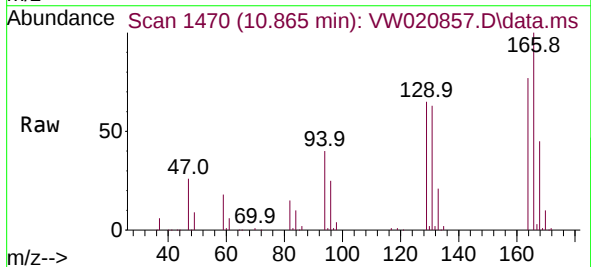
Instrument :
MSVOA_W
ClientSampleId :

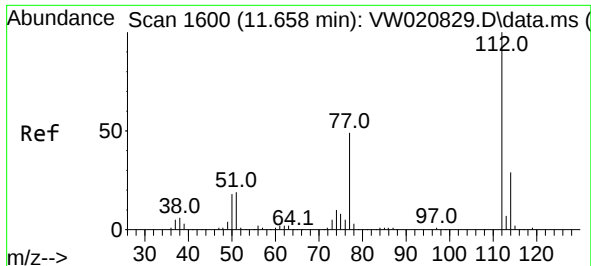
Tgt Ion:117 Resp: 140108
Ion Ratio Lower Upper
117 100
82 51.0 45.6 68.4
119 30.0 25.0 37.4



#64
Tetrachloroethene
Concen: 52.346 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

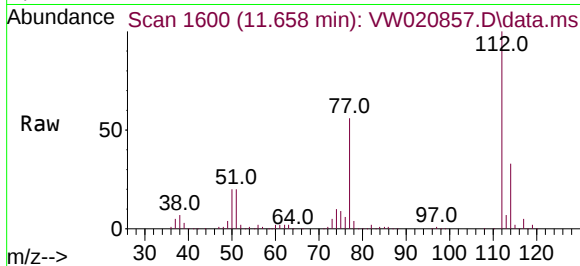
Tgt Ion:164 Resp: 47459
Ion Ratio Lower Upper
164 100
166 130.6 110.2 165.4
129 85.3 74.4 111.6
131 82.6 74.2 111.4



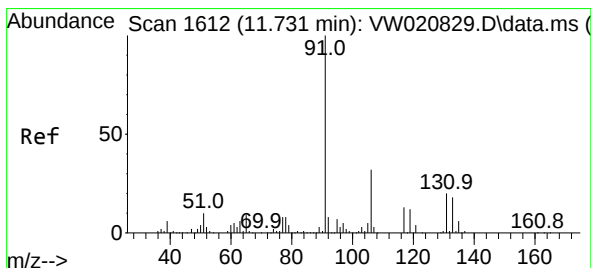
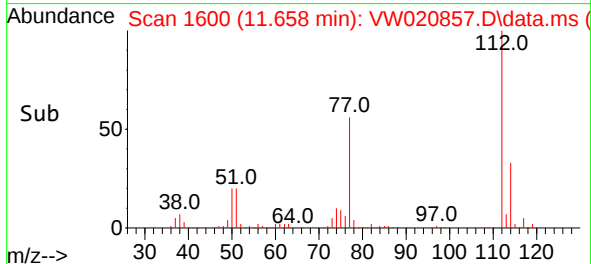
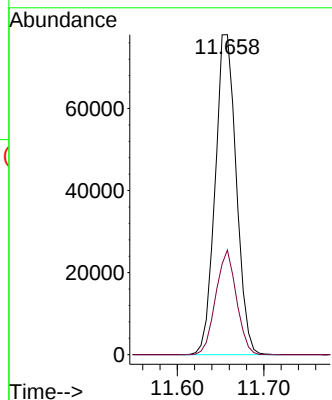


#65
Chlorobenzene
Concen: 54.022 ug/l
RT: 11.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :

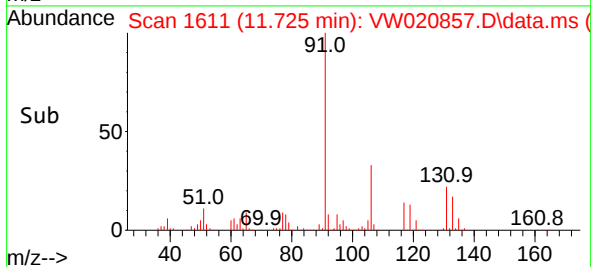
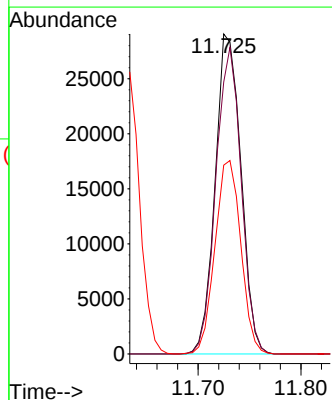
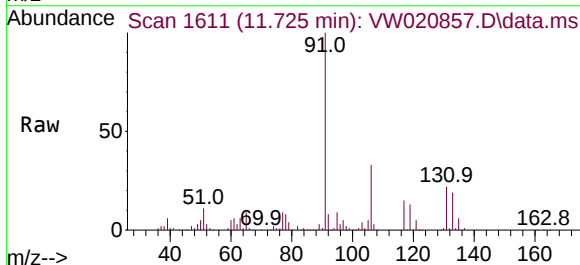


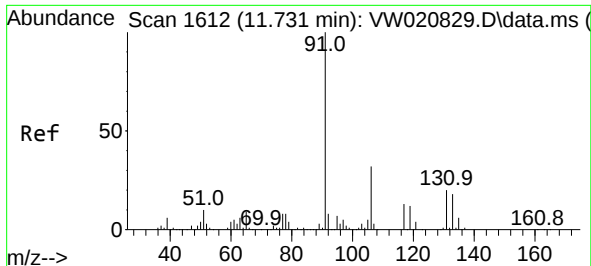
Tgt Ion:112 Resp: 132359
Ion Ratio Lower Upper
112 100
114 32.7 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.050 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion:131 Resp: 50709
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.8
119 60.7 31.6 95.0





#67

Ethyl Benzene

Concen: 52.466 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

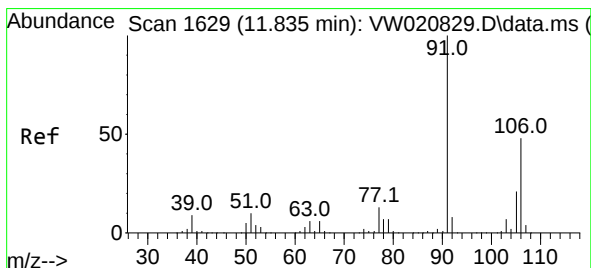
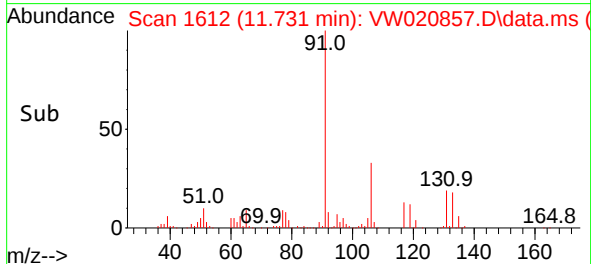
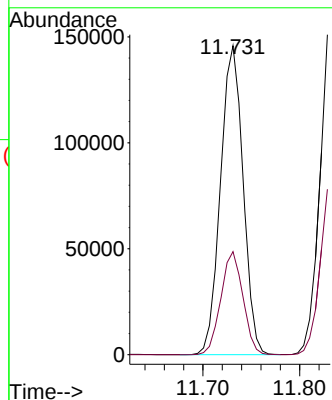
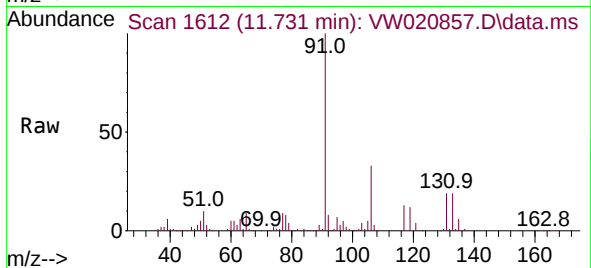
ClientSampleId :

Tgt Ion: 91 Resp: 236296

Ion Ratio Lower Upper

91 100

106 33.3 24.4 36.6



#68

m/p-Xylenes

Concen: 105.111 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020857.D

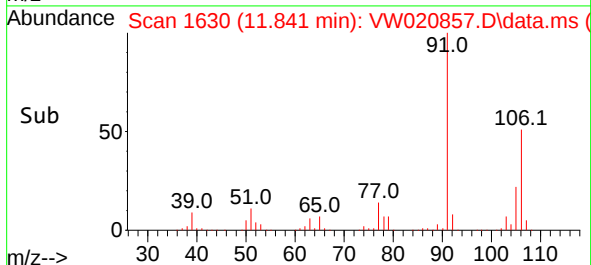
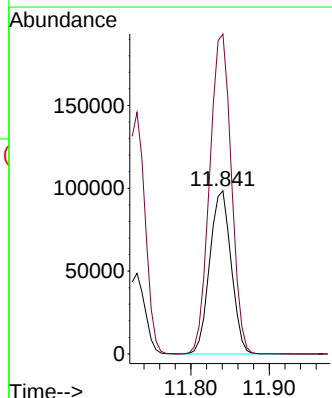
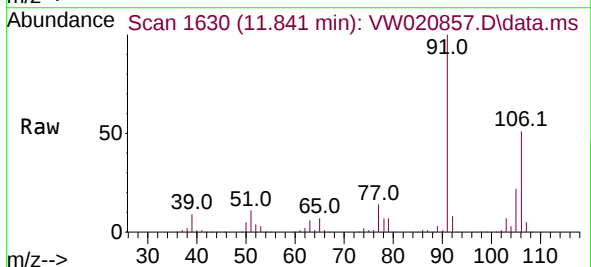
Acq: 12 Nov 2021 16:31

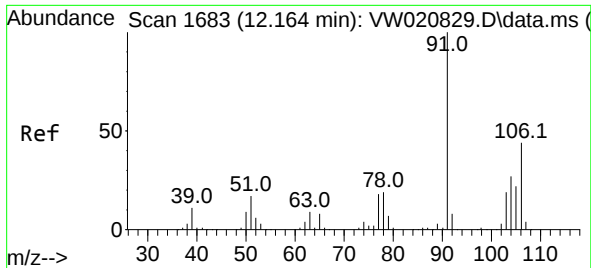
Tgt Ion:106 Resp: 187189

Ion Ratio Lower Upper

106 100

91 198.5 166.4 249.6

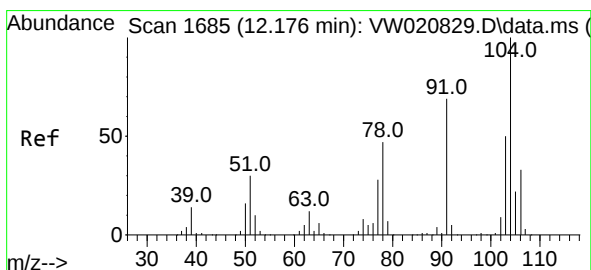
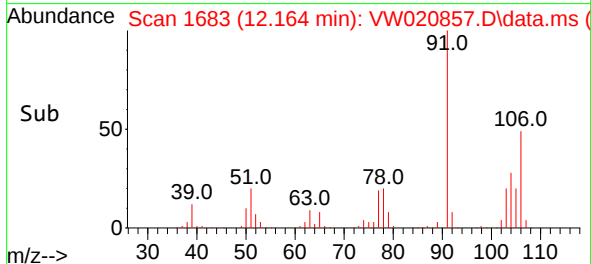
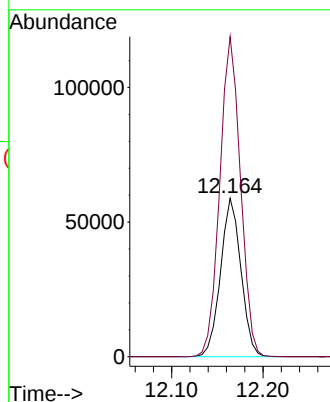
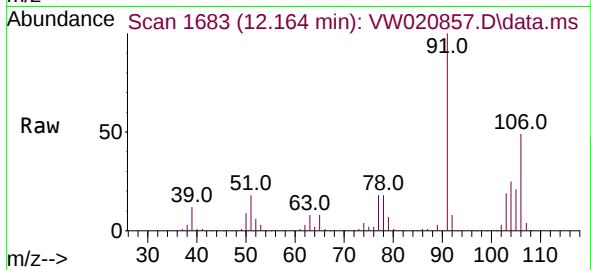




#69
o-Xylene
Concen: 55.258 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

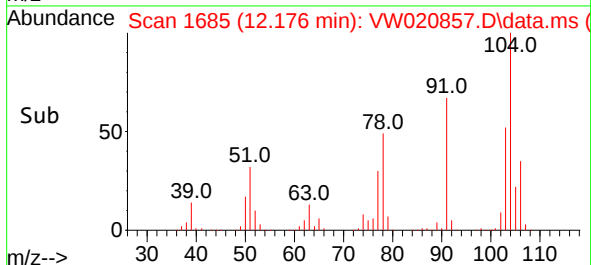
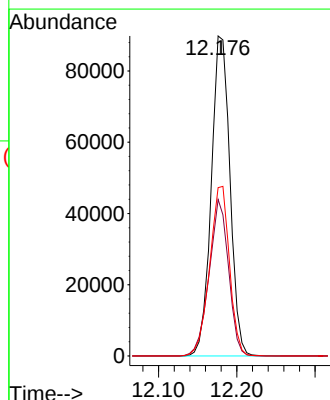
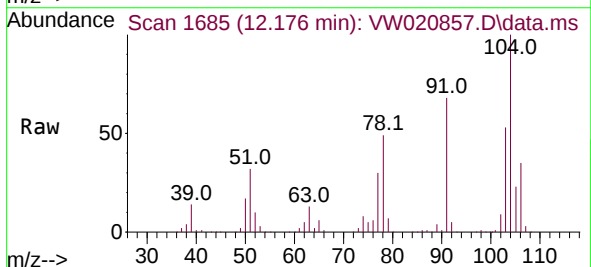
Instrument :
MSVOA_W
ClientSampleId :

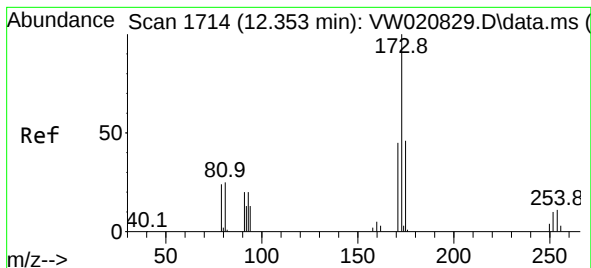
Tgt Ion:106 Resp: 91325
Ion Ratio Lower Upper
106 100
91 204.9 110.9 332.6



#70
Styrene
Concen: 53.944 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion:104 Resp: 148903
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.0
103 56.2 43.3 64.9





#71

Bromoform

Concen: 52.613 ug/l

RT: 12.347 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

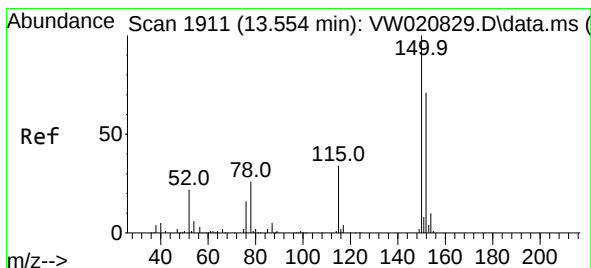
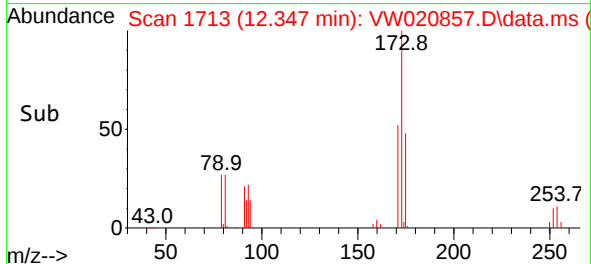
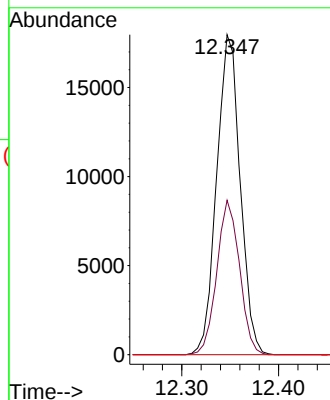
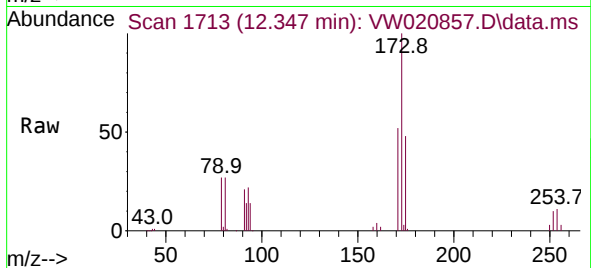
Tgt Ion:173 Resp: 30227

Ion Ratio Lower Upper

173 100

175 46.8 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

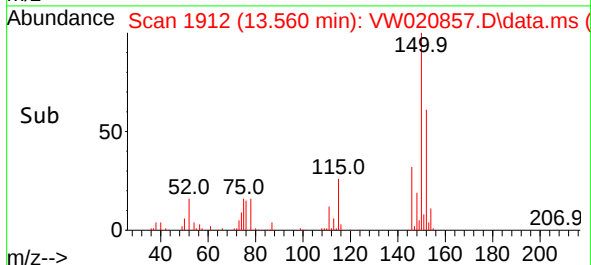
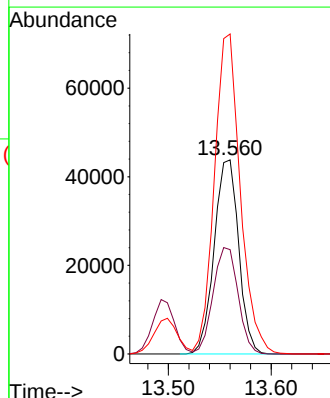
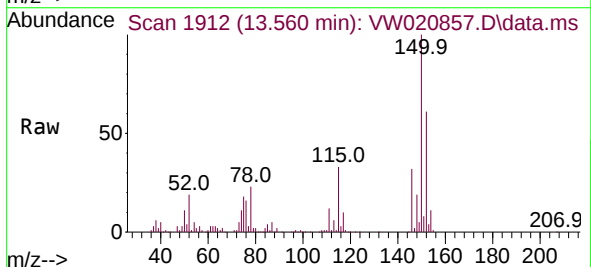
Tgt Ion:152 Resp: 72429

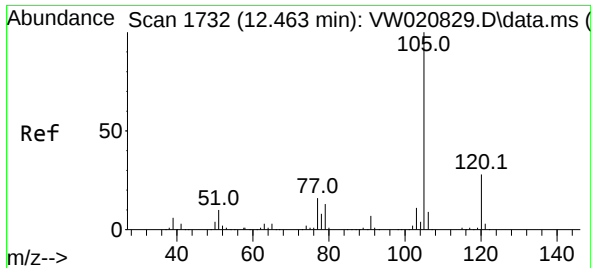
Ion Ratio Lower Upper

152 100

115 56.0 29.6 88.9

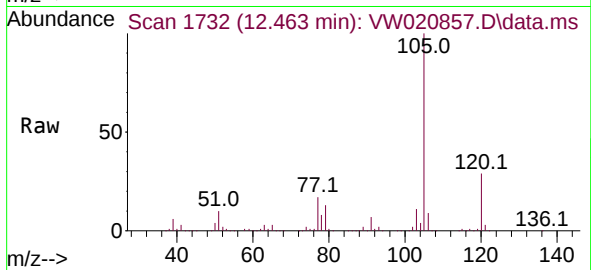
150 174.4 0.0 352.6



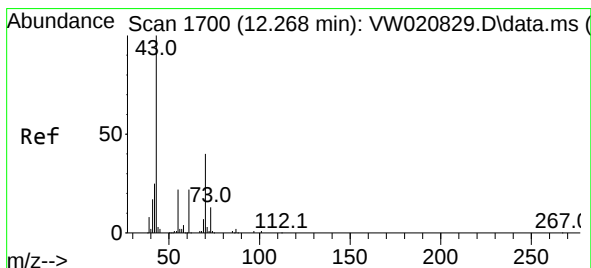
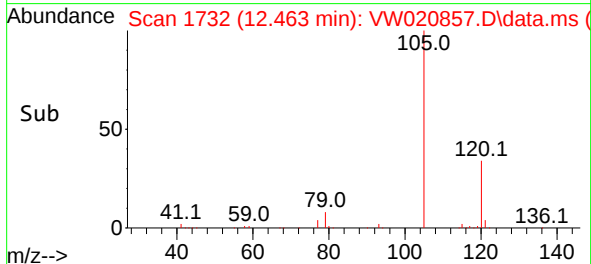
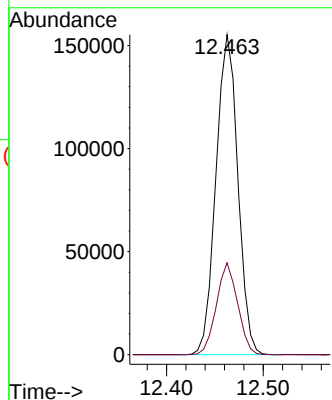


#73
Isopropylbenzene
Concen: 53.941 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :

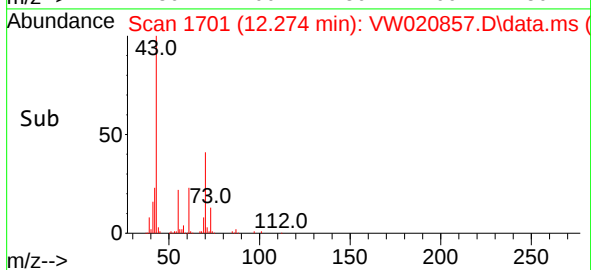
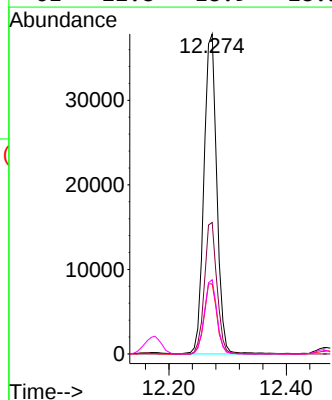
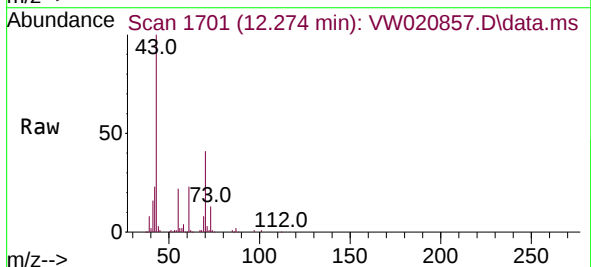


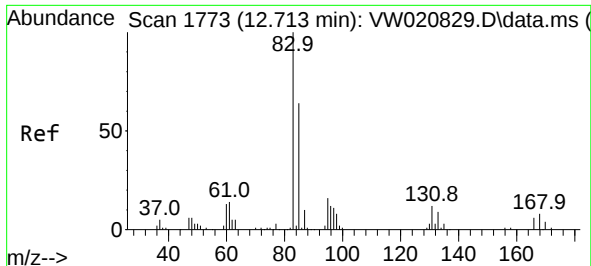
Tgt Ion:105 Resp: 243716
Ion Ratio Lower Upper
105 100
120 27.7 13.0 39.0



#74
N-ethyl acetate
Concen: 53.504 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 43 Resp: 57725
Ion Ratio Lower Upper
43 100
70 40.0 33.4 50.2
55 21.9 20.1 30.1
61 22.8 18.9 28.3

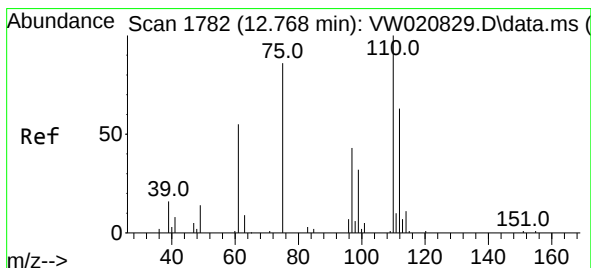
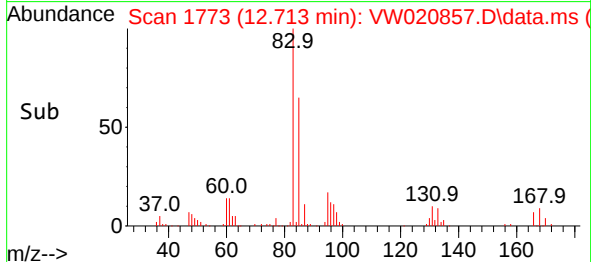
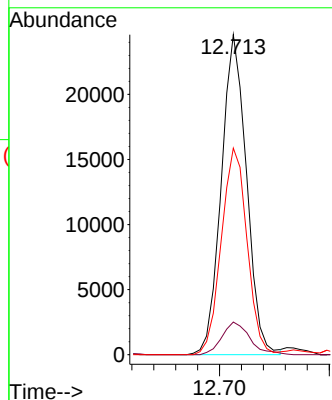
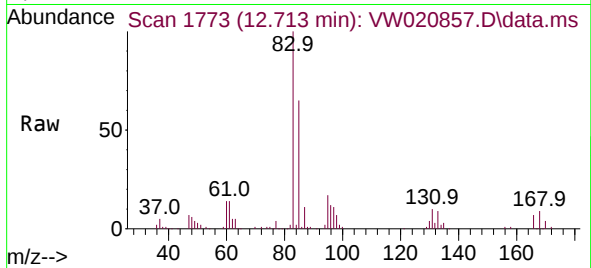




#75
1,1,2,2-Tetrachloroethane
Concen: 48.743 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

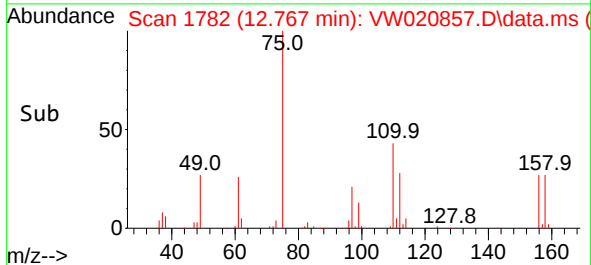
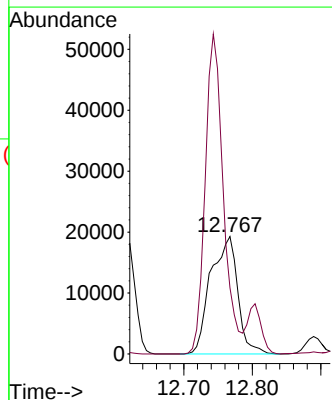
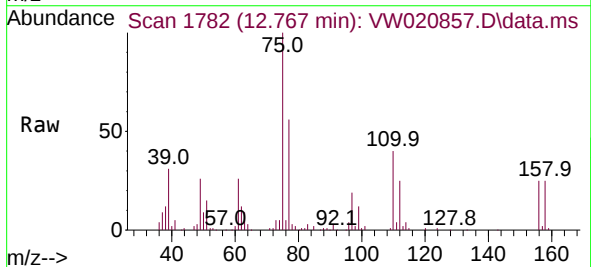
Instrument :
MSVOA_W
ClientSampleId :

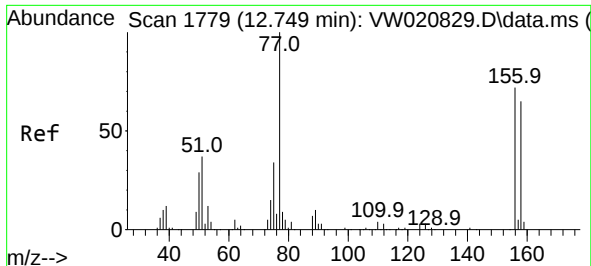
Tgt Ion: 83 Resp: 39313
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.3
85 65.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 94.837 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 75 Resp: 52814
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

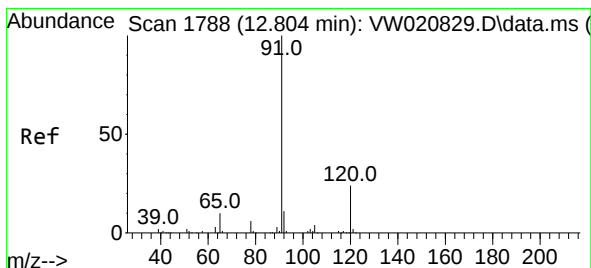
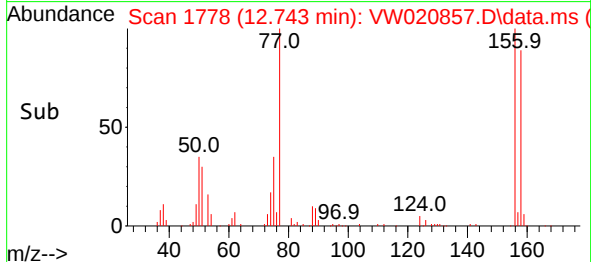
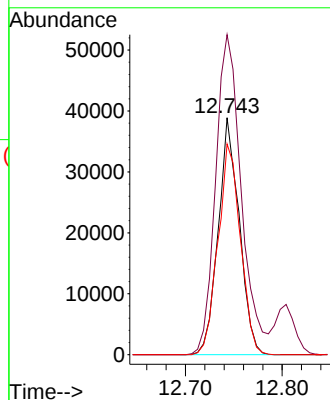
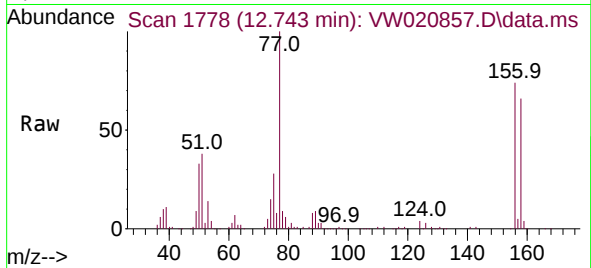




#77
Bromobenzene
Concen: 56.061 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

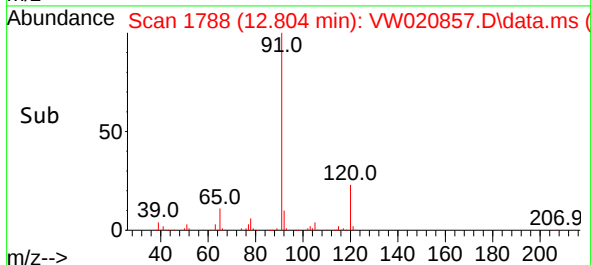
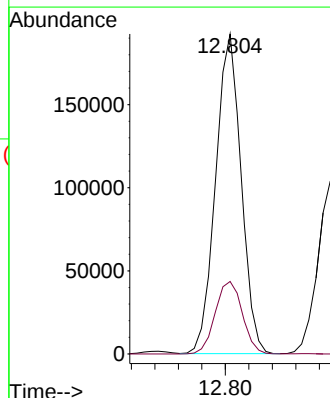
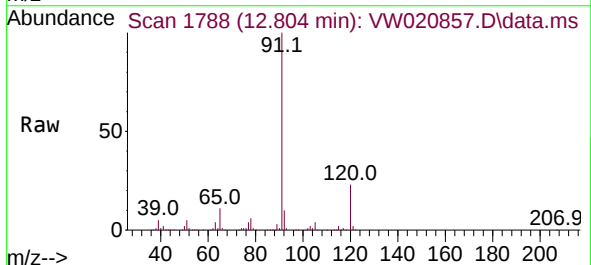
Instrument :
MSVOA_W
ClientSampleId :

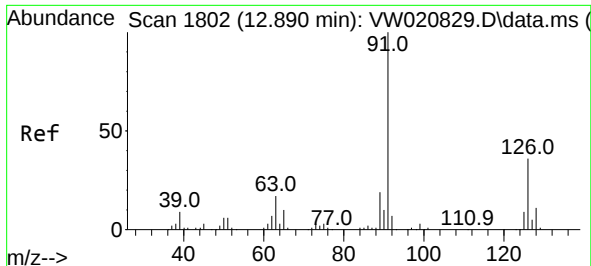
Tgt Ion:156 Resp: 58694
Ion Ratio Lower Upper
156 100
77 165.2 91.8 275.6
158 94.7 47.9 143.8



#78
n-propylbenzene
Concen: 52.852 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 91 Resp: 290113
Ion Ratio Lower Upper
91 100
120 24.1 11.7 35.0





#79

2-Chlorotoluene

Concen: 54.580 ug/l

RT: 12.889 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

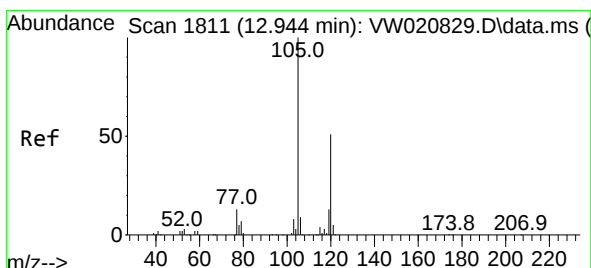
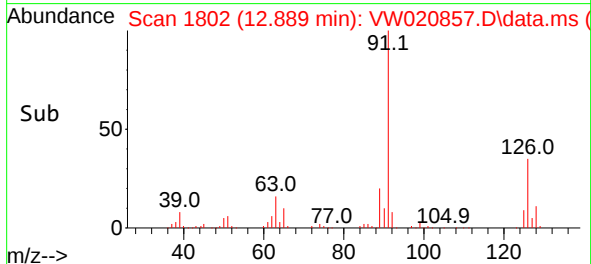
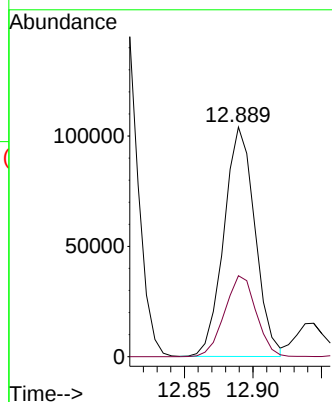
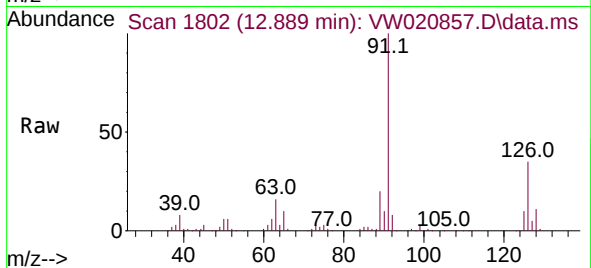
ClientSampleId :

Tgt Ion: 91 Resp: 164326

Ion Ratio Lower Upper

91 100

126 35.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 54.801 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. -0.000 min

Lab File: VW020857.D

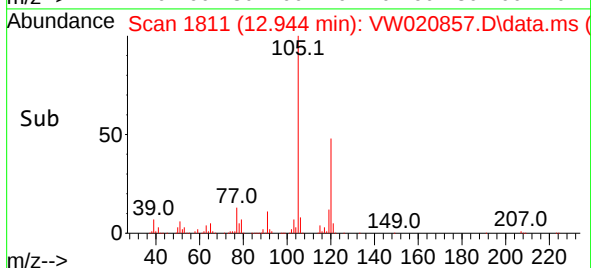
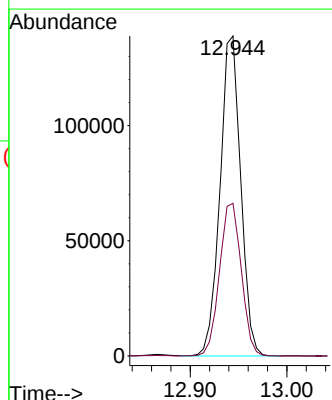
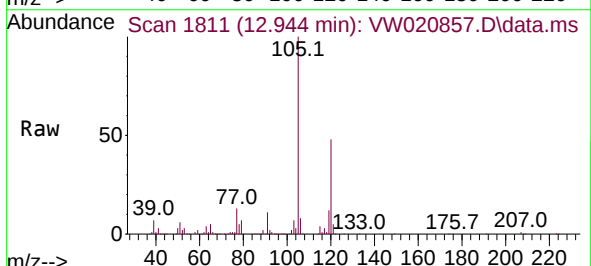
Acq: 12 Nov 2021 16:31

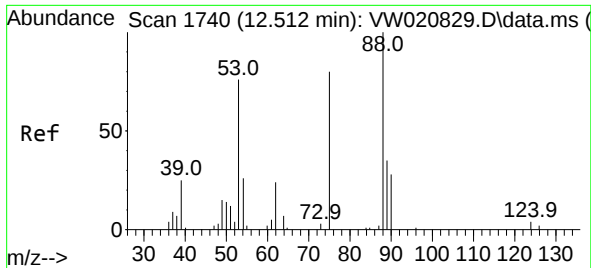
Tgt Ion:105 Resp: 206282

Ion Ratio Lower Upper

105 100

120 50.2 24.3 72.9

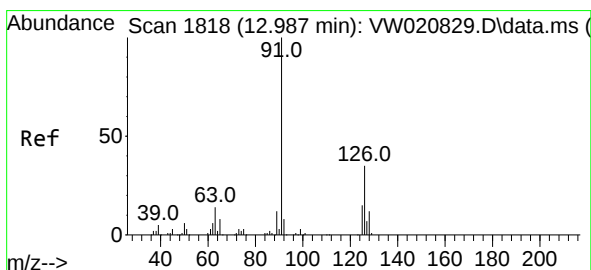
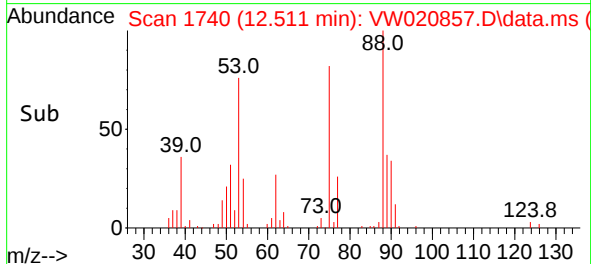
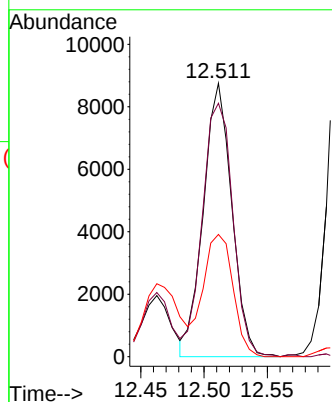
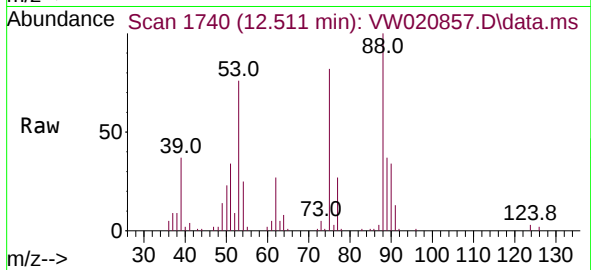




#81
trans-1,4-Dichloro-2-butene
Concen: 48.584 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

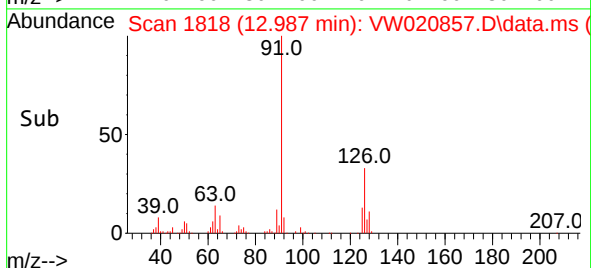
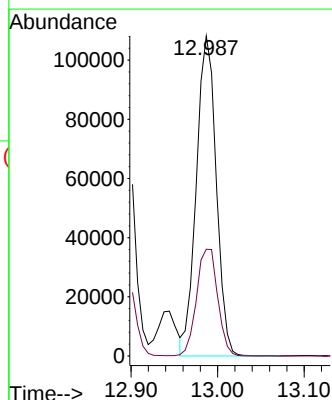
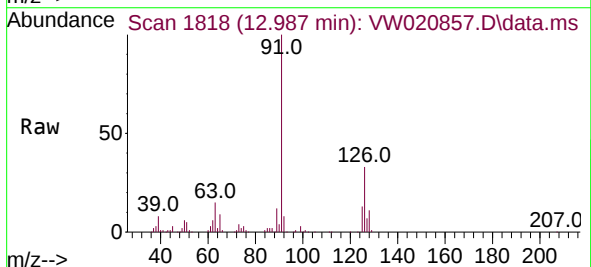
Instrument :
MSVOA_W
ClientSampleId :

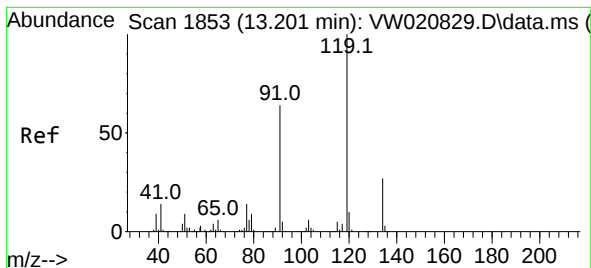
Tgt Ion: 75 Resp: 13745
Ion Ratio Lower Upper
75 100
53 99.2 83.7 125.5
89 47.0 36.7 55.1



#82
4-Chlorotoluene
Concen: 55.412 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020857.D
Acq: 12 Nov 2021 16:31

Tgt Ion: 91 Resp: 172642
Ion Ratio Lower Upper
91 100
126 35.6 16.8 50.4





#83

tert-Butylbenzene

Concen: 53.651 ug/l

RT: 13.200 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

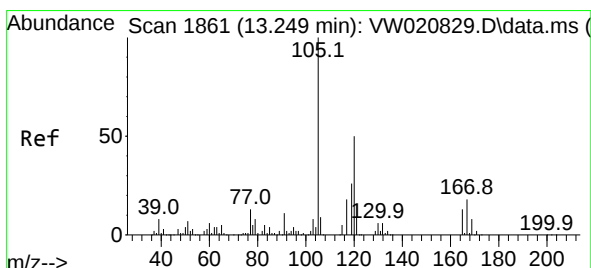
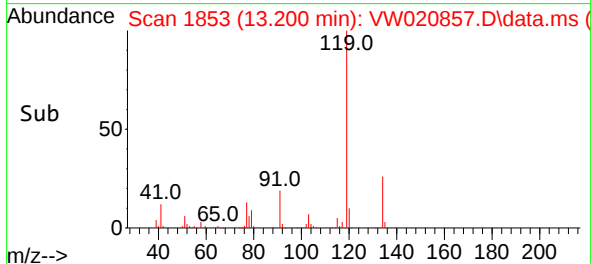
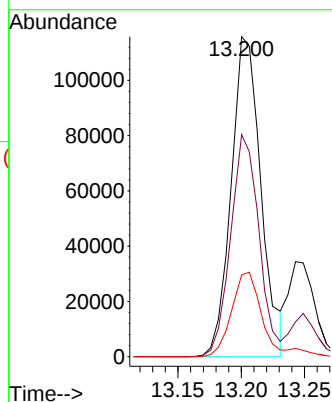
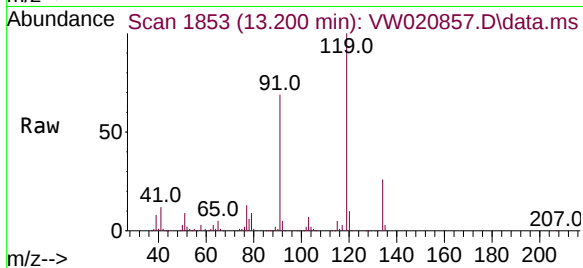
Tgt Ion:119 Resp: 189614

Ion Ratio Lower Upper

119 100

91 66.2 32.9 98.7

134 27.7 12.4 37.2



#84

1,2,4-Trimethylbenzene

Concen: 55.308 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW020857.D

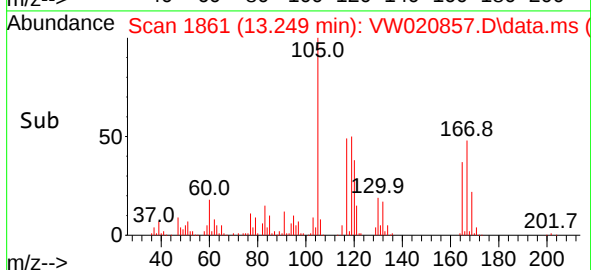
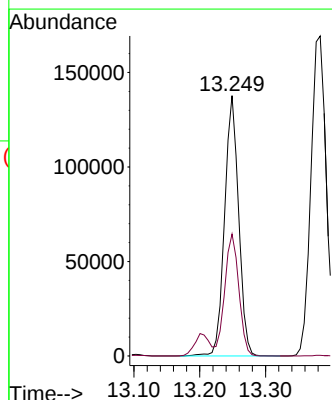
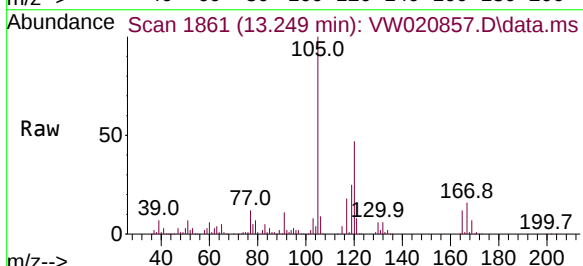
Acq: 12 Nov 2021 16:31

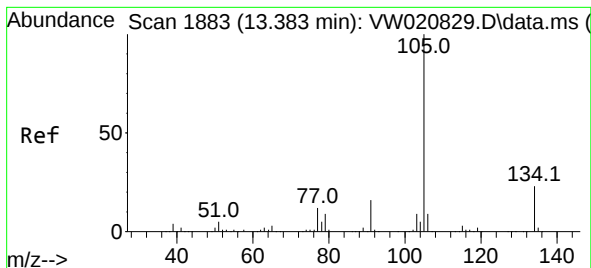
Tgt Ion:105 Resp: 204614

Ion Ratio Lower Upper

105 100

120 47.4 22.6 67.7

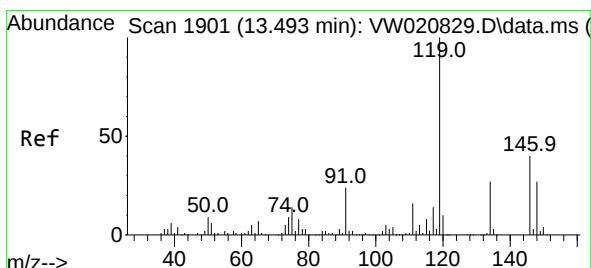
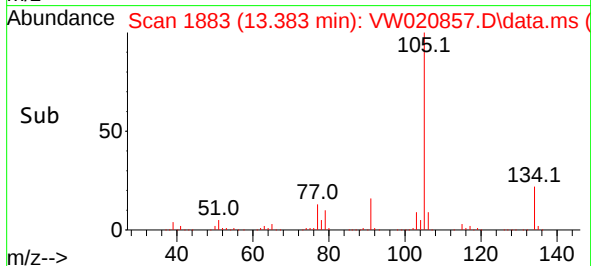
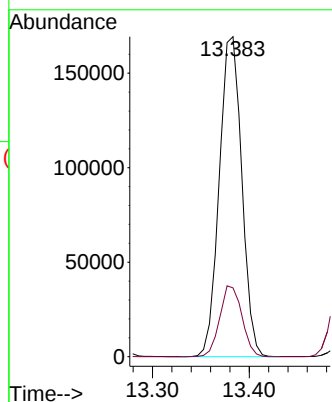
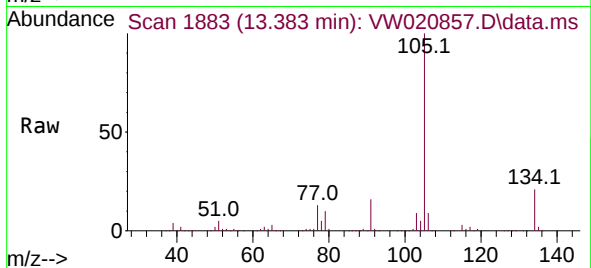




#85
 sec-Butylbenzene
 Concen: 54.137 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020857.D
 Acq: 12 Nov 2021 16:31

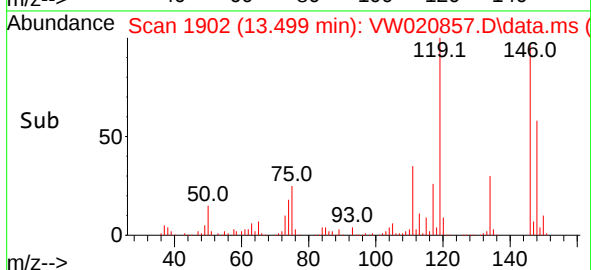
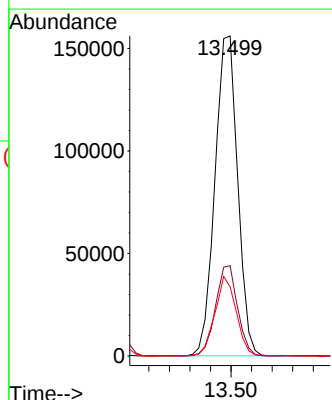
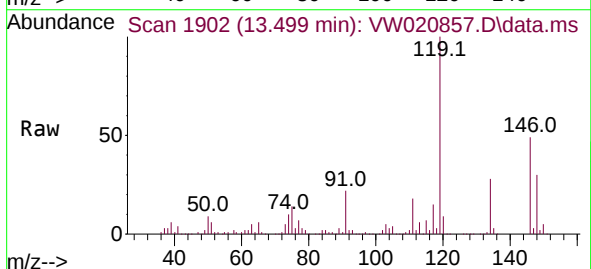
Instrument :
 MSVOA_W
 ClientSampleId :

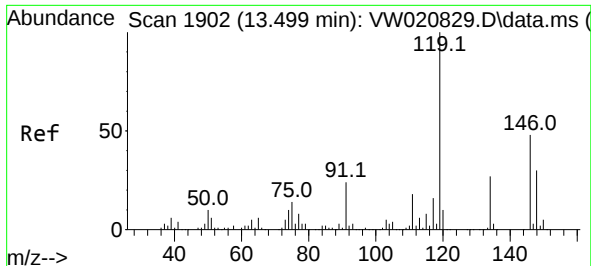
Tgt Ion:105 Resp: 273498
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.166 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020857.D
 Acq: 12 Nov 2021 16:31

Tgt Ion:119 Resp: 238855
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 38.9
 91 23.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 55.955 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

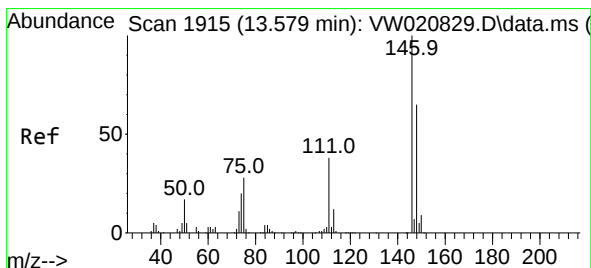
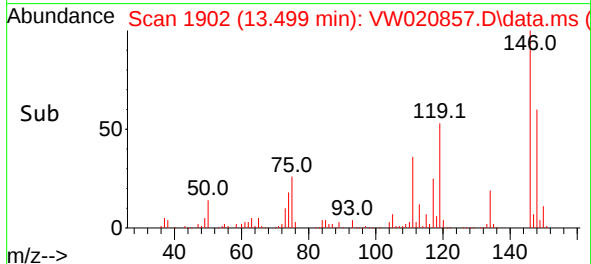
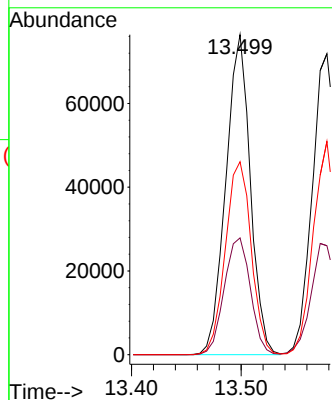
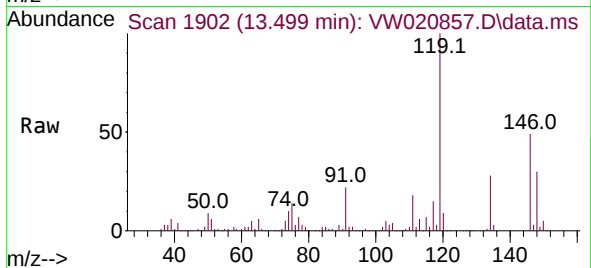
Tgt Ion:146 Resp: 118474

Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.2

148 63.8 30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 55.475 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

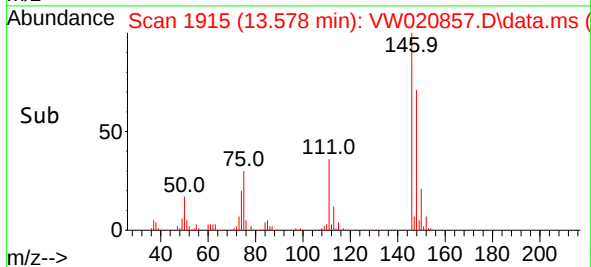
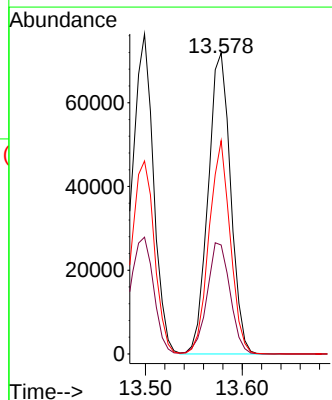
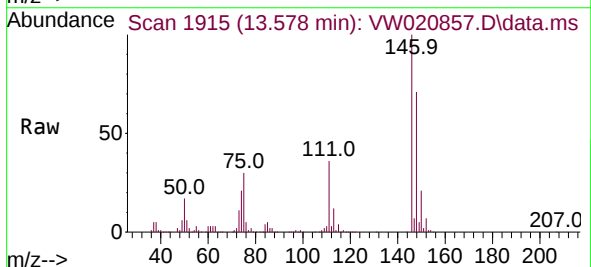
Tgt Ion:146 Resp: 116025

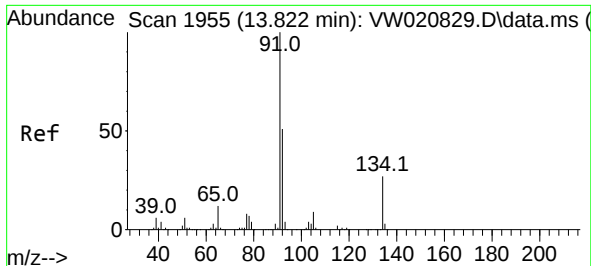
Ion Ratio Lower Upper

146 100

111 37.9 19.4 58.4

148 66.8 32.4 97.2





#89

n-Butylbenzene

Concen: 53.991 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

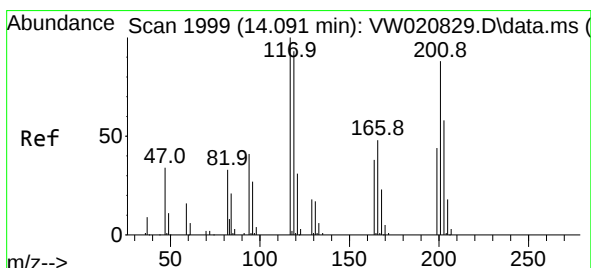
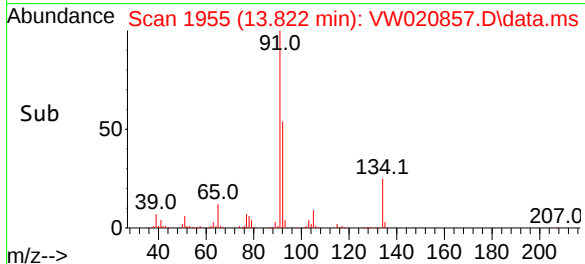
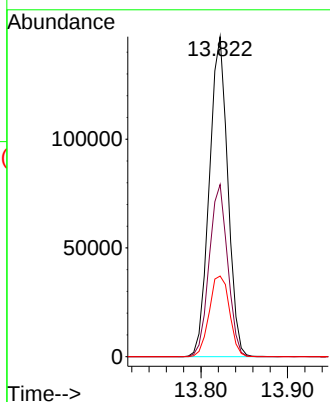
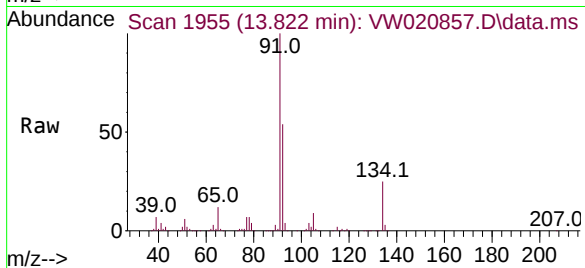
Tgt Ion: 91 Resp: 217623

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.2

134 27.7 13.4 40.1



#90

Hexachloroethane

Concen: 53.870 ug/l

RT: 14.090 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VW020857.D

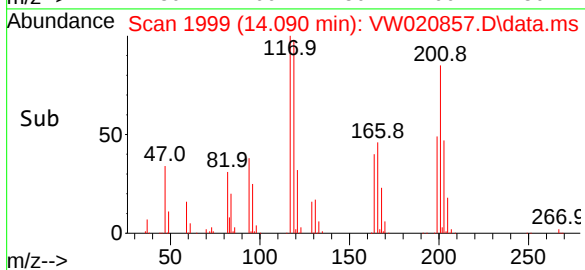
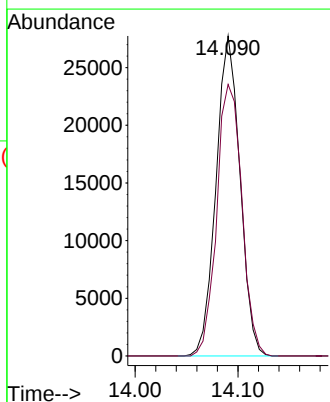
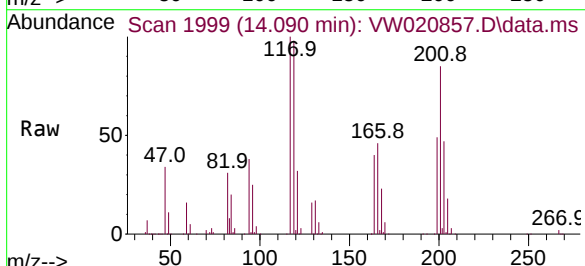
Acq: 12 Nov 2021 16:31

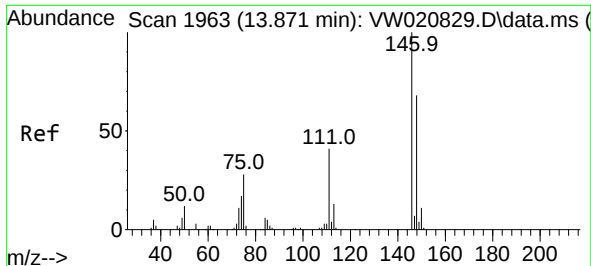
Tgt Ion: 117 Resp: 44846

Ion Ratio Lower Upper

117 100

201 88.9 42.4 127.3





#91

1,2-Dichlorobenzene

Concen: 56.859 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

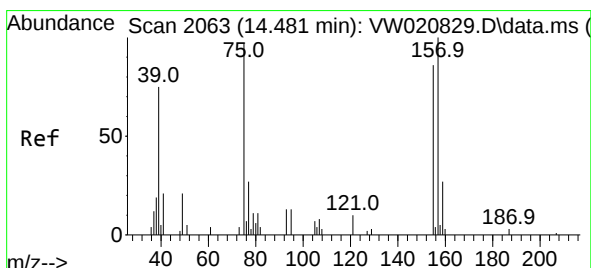
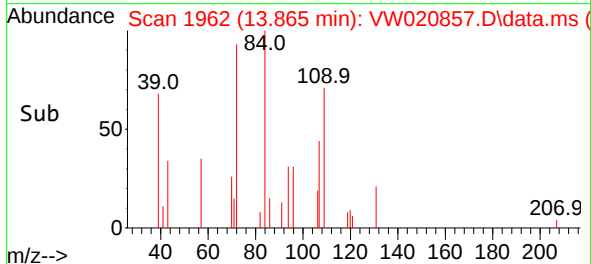
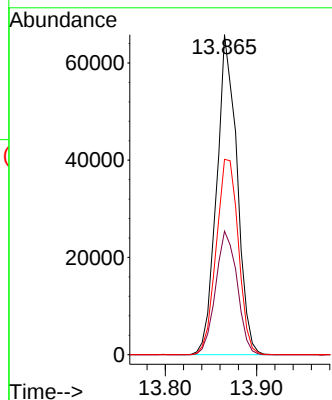
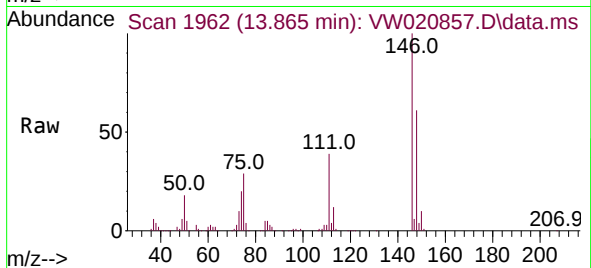
Tgt Ion:146 Resp: 101803

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 66.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.250 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

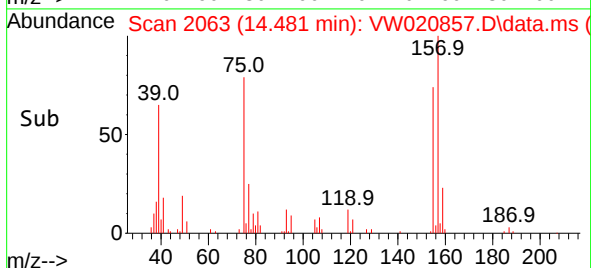
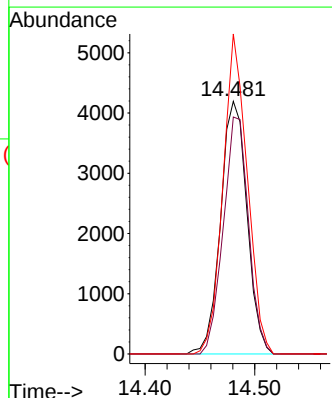
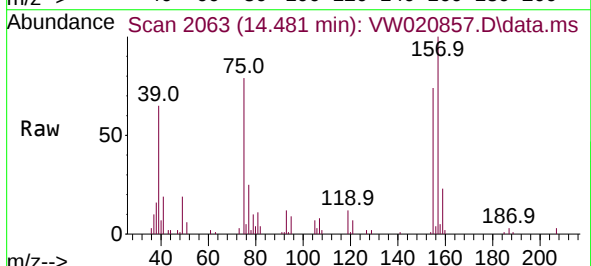
Tgt Ion: 75 Resp: 6999

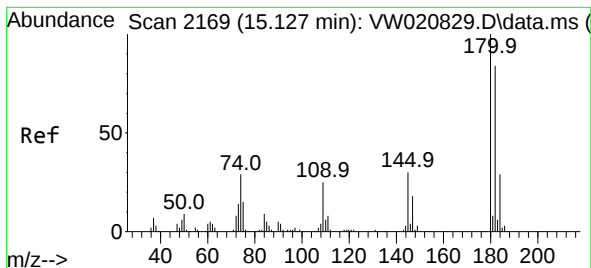
Ion Ratio Lower Upper

75 100

155 89.6 42.5 127.6

157 116.4 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 55.053 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW020857.D

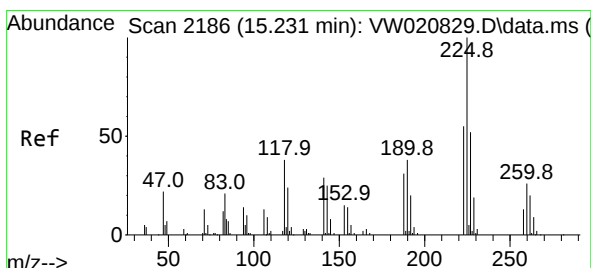
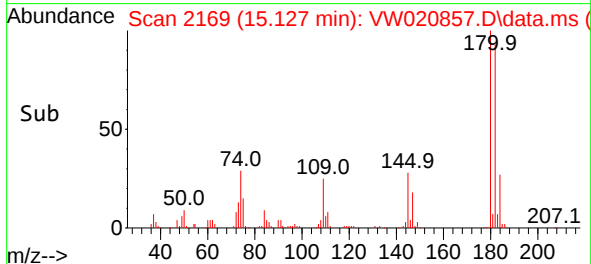
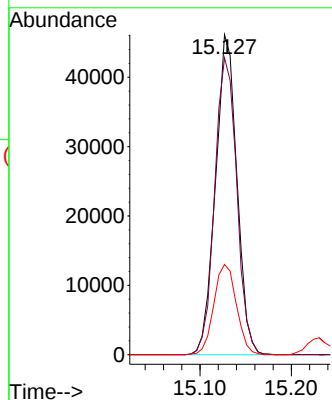
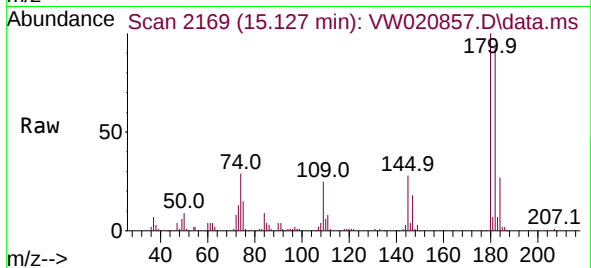
Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	75089
Ion Ratio	Lower	Upper	
180	100		
182	95.6	49.4	148.2
145	29.7	15.2	45.6



#94

Hexachlorobutadiene

Concen: 50.841 ug/l

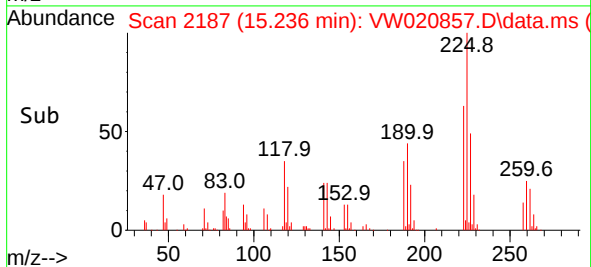
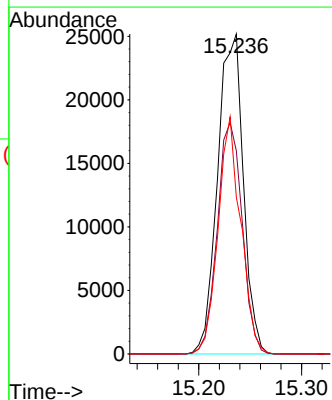
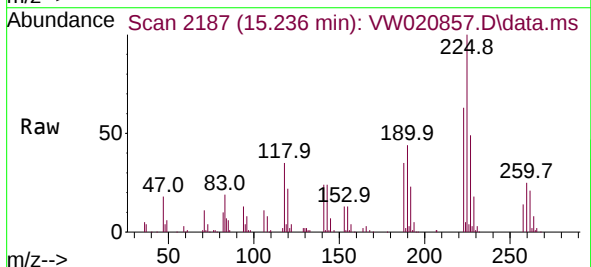
RT: 15.236 min Scan# 2187

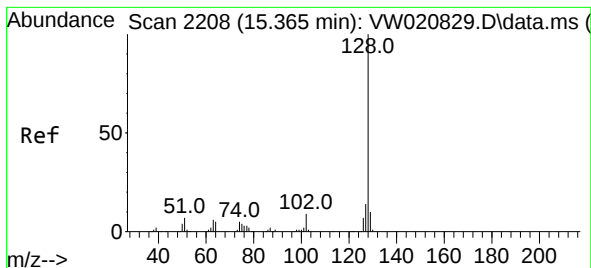
Delta R.T. 0.006 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Tgt Ion:	225	Resp:	43711
Ion Ratio	Lower	Upper	
225	100		
223	69.9	29.8	89.5
227	65.3	32.8	98.4





#95

Naphthalene

Concen: 46.892 ug/l

RT: 15.365 min Scan# 2208

Delta R.T. -0.000 min

Lab File: VW020857.D

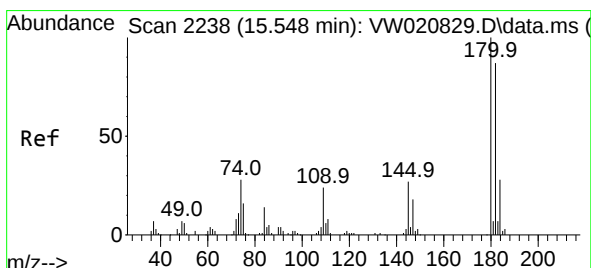
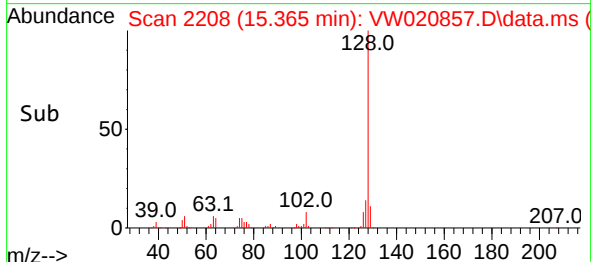
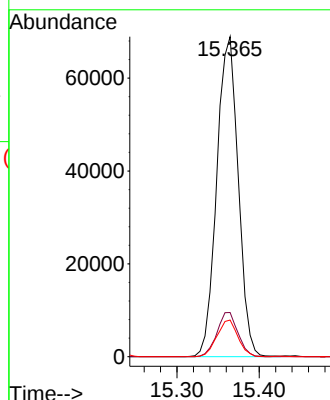
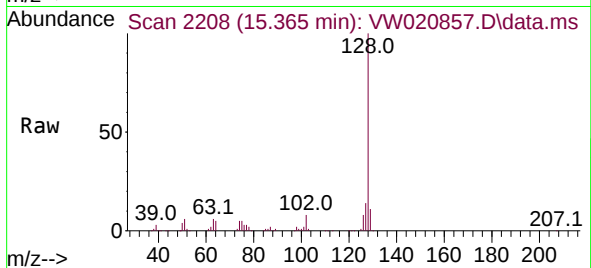
Acq: 12 Nov 2021 16:31

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	125111
Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.1	16.7
129	11.3	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 53.630 ug/l

RT: 15.547 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW020857.D

Acq: 12 Nov 2021 16:31

Tgt Ion:	180	Resp:	63183
Ion	Ratio	Lower	Upper
180	100		
182	98.2	46.4	139.2
145	31.9	15.7	47.0

