

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020835.D
 Acq On : 10 Nov 2021 15:14
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	85496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	118826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	108073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	60059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	36778	52.019	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.040%	
35) Dibromofluoromethane	7.885	113	36706	55.255	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.500%	
50) Toluene-d8	10.323	98	139552	53.693	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	12.615	95	50099	53.427	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	6952	43.358	ug/l	98
3) Chloromethane	2.209	50	23839	51.564	ug/l	97
4) Vinyl Chloride	2.355	62	36554	51.013	ug/l	100
5) Bromomethane	2.764	94	24589	52.613	ug/l	98
6) Chloroethane	2.910	64	15048	47.359	ug/l	96
7) Trichlorofluoromethane	3.251	101	18467	45.618	ug/l	94
8) Diethyl Ether	3.684	74	15843	54.406	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.062	101	34543	52.621	ug/l	98
10) Methyl Iodide	4.269	142	48779	54.121	ug/l	99
11) Tert butyl alcohol	5.190	59	13667	281.109	ug/l #	83
12) 1,1-Dichloroethene	4.038	96	33071	52.066	ug/l	99
13) Acrolein	3.897	56	4835	226.204	ug/l	97
14) Allyl chloride	4.672	41	48663	51.729	ug/l	94
15) Acrylonitrile	5.373	53	45241	272.349	ug/l	99
16) Acetone	4.129	43	46672	274.713	ug/l	98
17) Carbon Disulfide	4.379	76	83581	49.371	ug/l	98
18) Methyl Acetate	4.666	43	33512	54.480	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	51882	57.296	ug/l	94
20) Methylene Chloride	4.916	84	34722	53.552	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	35860	52.016	ug/l	93
22) Diisopropyl ether	6.312	45	94437	53.460	ug/l	97
23) Vinyl Acetate	6.257	43	290646	265.383	ug/l	97
24) 1,1-Dichloroethane	6.220	63	61092	52.505	ug/l	99
25) 2-Butanone	7.171	43	64952	274.974	ug/l	98
26) 2,2-Dichloropropane	7.171	77	40560	51.366	ug/l	98
27) cis-1,2-Dichloroethene	7.165	96	40303	53.190	ug/l	92
28) Bromochloromethane	7.513	49	29090	52.739	ug/l #	92
29) Tetrahydrofuran	7.531	42	39130	265.740	ug/l	97
30) Chloroform	7.677	83	65223	53.199	ug/l	96
31) Cyclohexane	7.958	56	58809	46.373	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	56927	52.260	ug/l	97
36) 1,1-Dichloropropene	8.080	75	51990	52.933	ug/l	97
37) Ethyl Acetate	7.251	43	26398	55.670	ug/l	100
38) Carbon Tetrachloride	8.067	117	55574	54.020	ug/l	97
39) Methylcyclohexane	9.335	83	66800	51.851	ug/l	96
40) Benzene	8.323	78	140834	53.571	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	16480	60.226	ug/l	97
42) 1,2-Dichloroethane	8.403	62	42520	54.957	ug/l	98
43) Isopropyl Acetate	8.427	43	51120	56.702	ug/l	99
44) Trichloroethene	9.092	130	41819	53.449	ug/l	96
45) 1,2-Dichloropropane	9.372	63	33055	55.359	ug/l	99
46) Dibromomethane	9.457	93	20702	56.060	ug/l	97
47) Bromodichloromethane	9.646	83	48786	55.283	ug/l	97
48) Methyl methacrylate	9.433	41	24666	57.310	ug/l	97
49) 1,4-Dioxane	9.457	88	6235	1115.510	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	140751	293.978	ug/l	100
52) Toluene	10.384	92	93125	54.072	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	50871	56.032	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	55935	55.367	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	28153	57.420	ug/l	97
56) Ethyl methacrylate	10.646	69	38764	57.294	ug/l	95
57) 1,3-Dichloropropane	10.933	76	47209	56.994	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	104040	273.691	ug/l	95
59) 2-Hexanone	10.969	43	104057	296.111	ug/l	100
60) Dibromochloromethane	11.128	129	35598	55.256	ug/l	97
61) 1,2-Dibromoethane	11.238	107	29625	58.480	ug/l	98
64) Tetrachloroethene	10.860	164	37602	53.768	ug/l	94
65) Chlorobenzene	11.658	112	102822	54.406	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.731	131	37650	54.913	ug/l	98
67) Ethyl Benzene	11.731	91	184288	53.047	ug/l	96
68) m/p-Xylenes	11.835	106	146715	106.804	ug/l	93
69) o-Xylene	12.164	106	68613	53.822	ug/l	95
70) Styrene	12.183	104	115719	54.348	ug/l	99
71) Bromoform	12.347	173	25658	57.899	ug/l #	98
73) Isopropylbenzene	12.463	105	190361	50.810	ug/l	97
74) N-amyl acetate	12.268	43	49452	55.277	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	36479	54.545	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	47952	103.841	ug/l #	100
77) Bromobenzene	12.750	156	45746	52.694	ug/l	95
78) n-propylbenzene	12.804	91	229841	50.496	ug/l	98
79) 2-Chlorotoluene	12.890	91	129633	51.925	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	159035	50.951	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	12676	54.033	ug/l	95
82) 4-Chlorotoluene	12.987	91	132655	51.347	ug/l	97
83) tert-Butylbenzene	13.201	119	146709	50.061	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	159621	52.033	ug/l	99
85) sec-Butylbenzene	13.384	105	213421	50.946	ug/l	96
86) p-Isopropyltoluene	13.493	119	182622	50.866	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	89125	50.763	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	91272	52.628	ug/l	97
89) n-Butylbenzene	13.816	91	173976	52.052	ug/l	98
90) Hexachloroethane	14.091	117	35614	51.591	ug/l	96
91) 1,2-Dichlorobenzene	13.865	146	79591	53.609	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7232	53.894	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	55218	48.822	ug/l	99
94) Hexachlorobutadiene	15.231	225	35820	50.244	ug/l	94
95) Naphthalene	15.359	128	119965	54.224	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	49954	51.134	ug/l	95

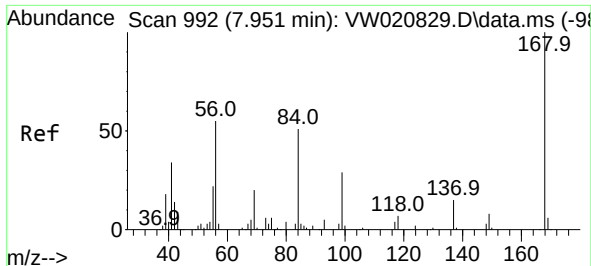
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Quant Title : SW846 8260
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Response via : Initial Calibration

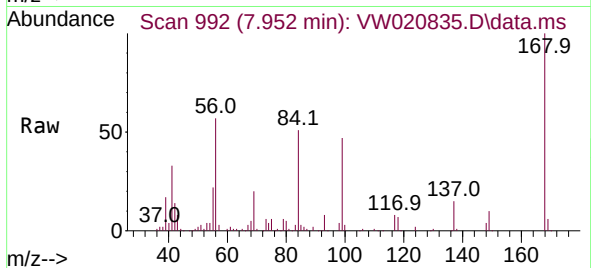
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

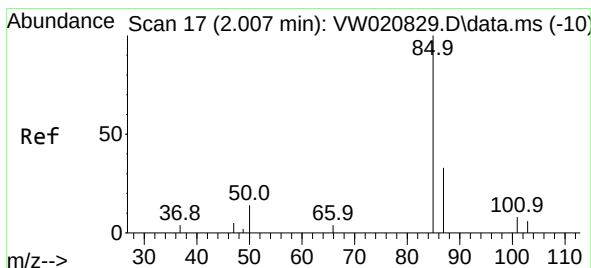
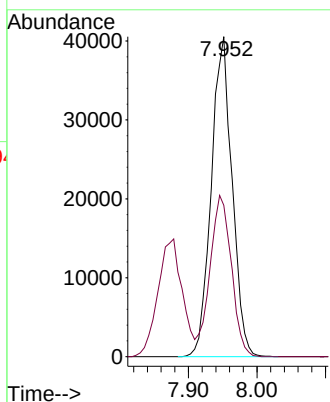
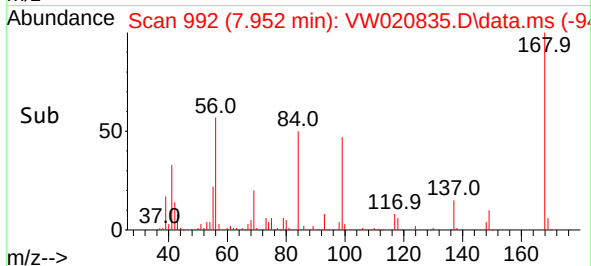


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :

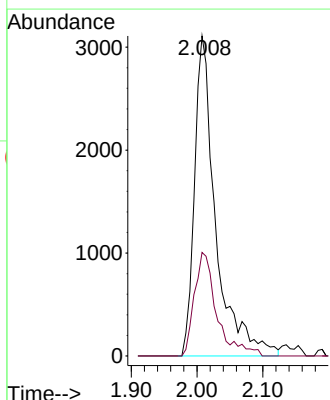
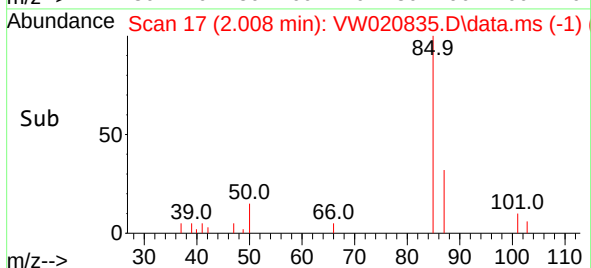
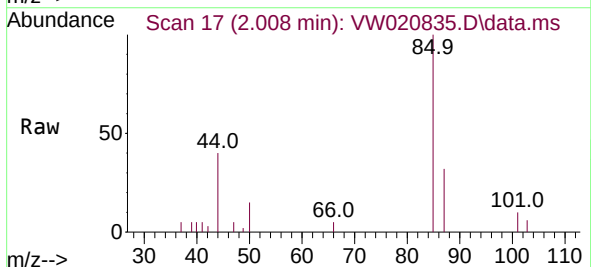


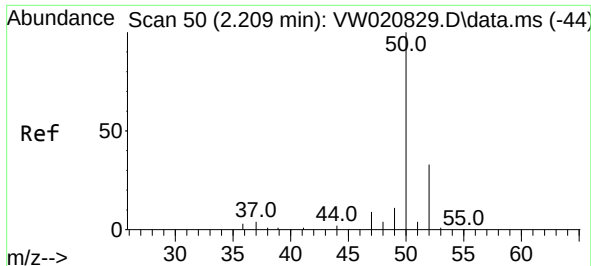
Tgt Ion:168 Resp: 85496
Ion Ratio Lower Upper
168 100
99 47.3 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 43.358 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 85 Resp: 6952
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.0

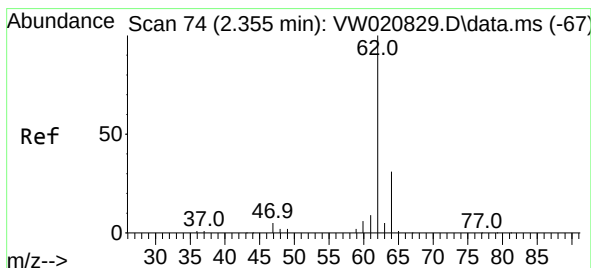
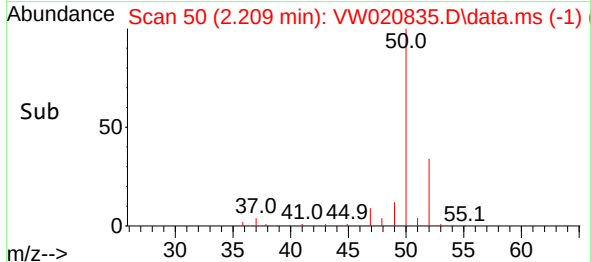
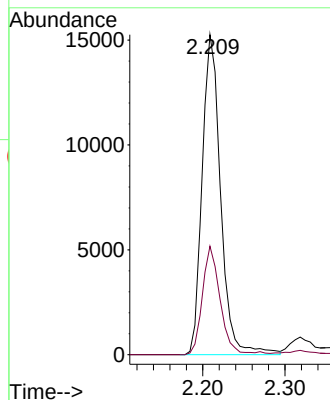
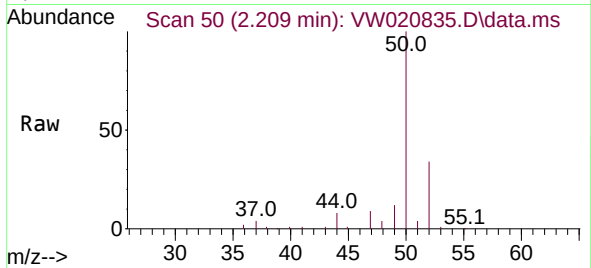




#3
Chloromethane
Concen: 51.564 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

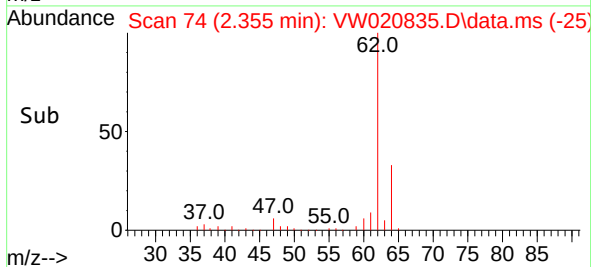
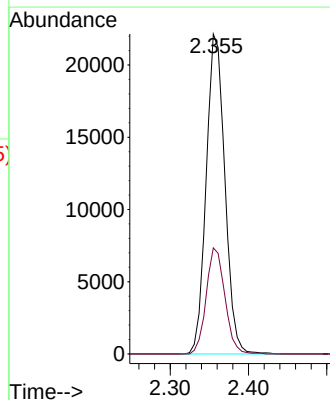
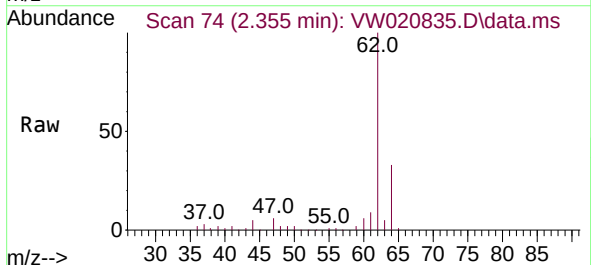
Instrument :
MSVOA_W
ClientSampleId :

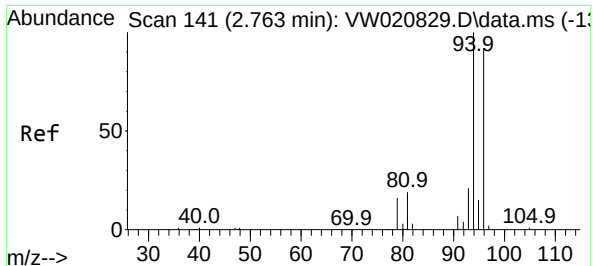
Tgt Ion: 50 Resp: 23839
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9



#4
Vinyl Chloride
Concen: 51.013 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 62 Resp: 36554
Ion Ratio Lower Upper
62 100
64 33.2 26.6 40.0

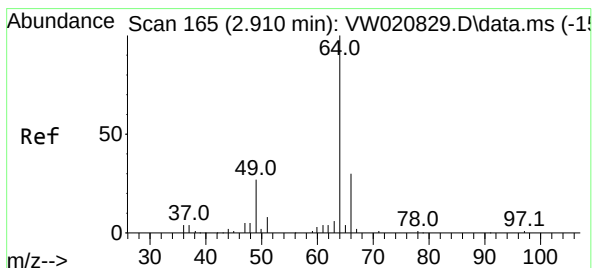
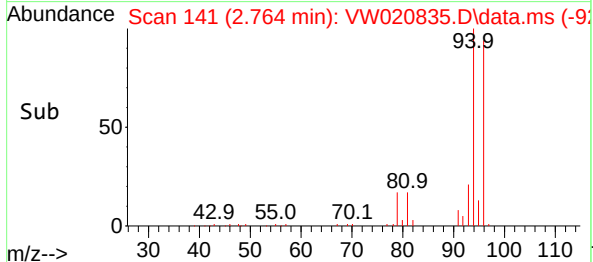
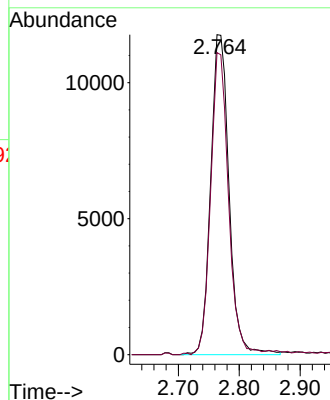
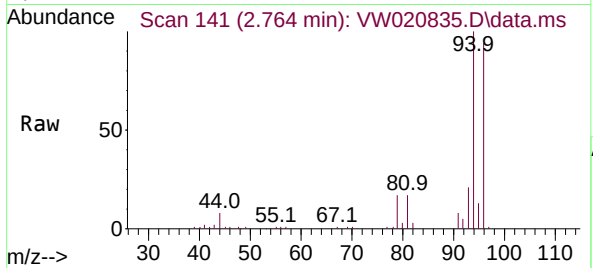




#5
Bromomethane
Concen: 52.613 ug/l
RT: 2.764 min Scan# 141
Delta R.T. 0.001 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

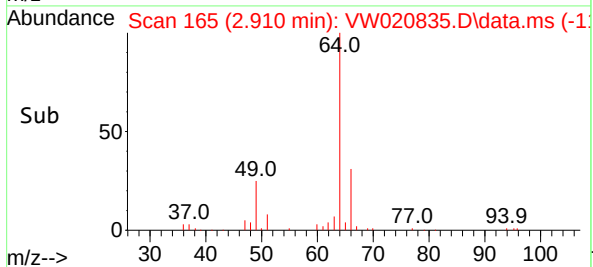
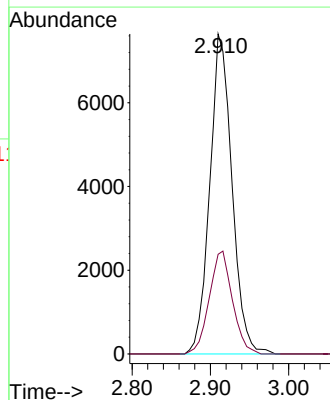
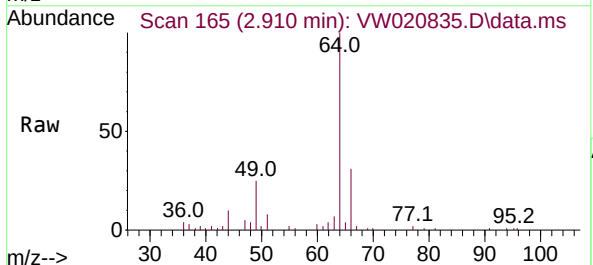
Instrument :
MSVOA_W
ClientSampleId :

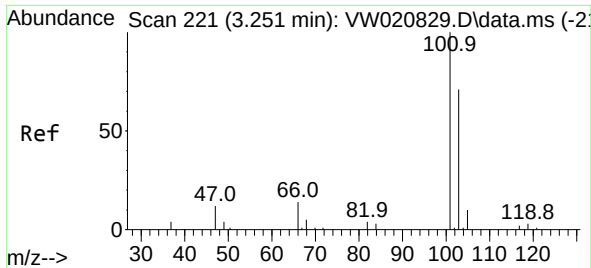
Tgt Ion: 94 Resp: 24589
Ion Ratio Lower Upper
94 100
96 94.4 76.7 115.1



#6
Chloroethane
Concen: 47.359 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 64 Resp: 15048
Ion Ratio Lower Upper
64 100
66 31.1 27.0 40.4

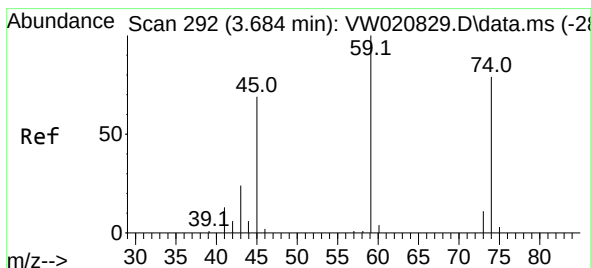
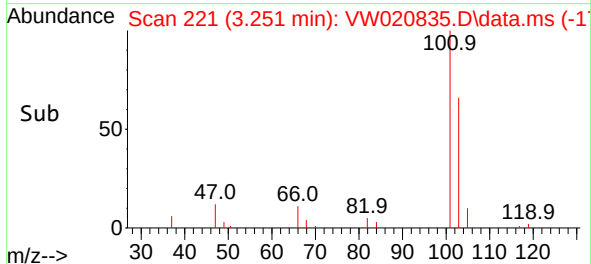
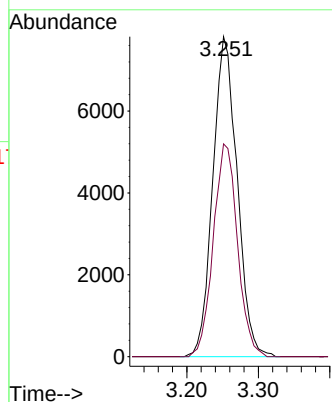
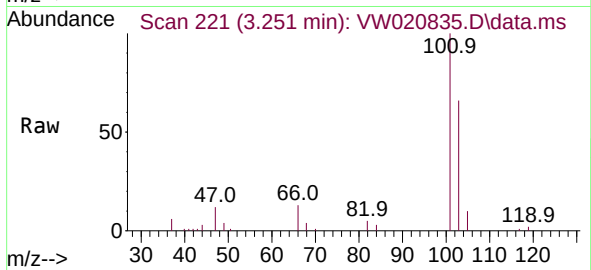




#7
 Trichlorofluoromethane
 Concen: 45.618 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

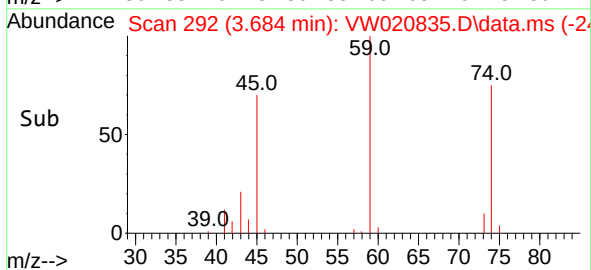
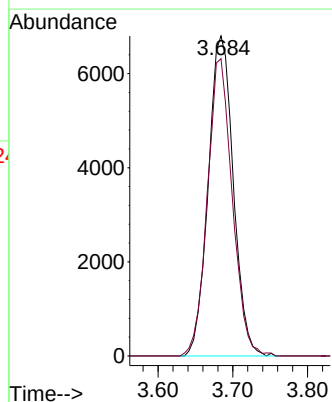
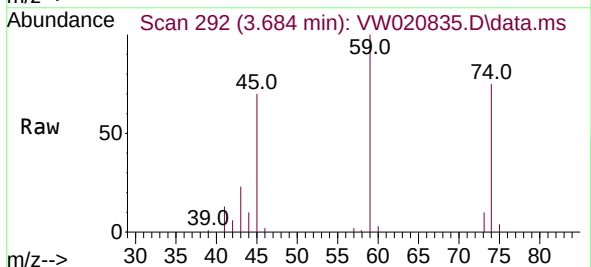
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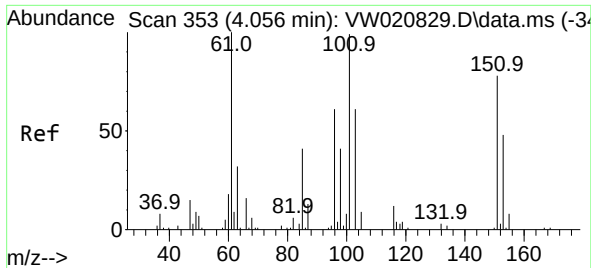
Tgt Ion:101 Resp: 18467
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.4 74.0



#8
 Diethyl Ether
 Concen: 54.406 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

Tgt Ion: 74 Resp: 15843
 Ion Ratio Lower Upper
 74 100
 45 92.4 50.0 150.1

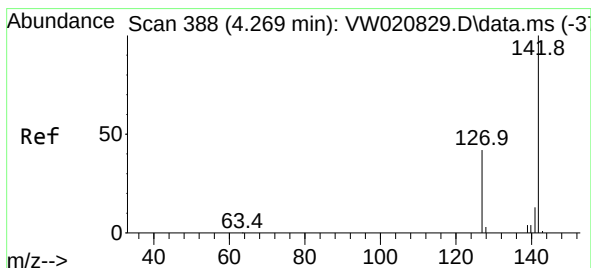
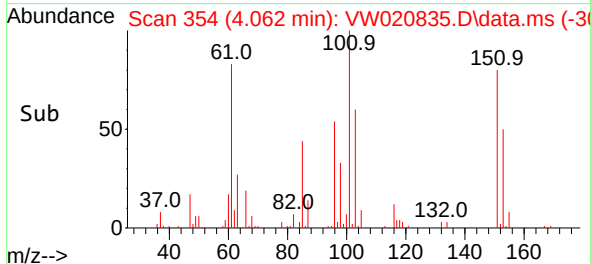
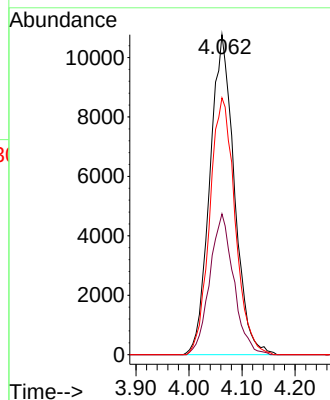
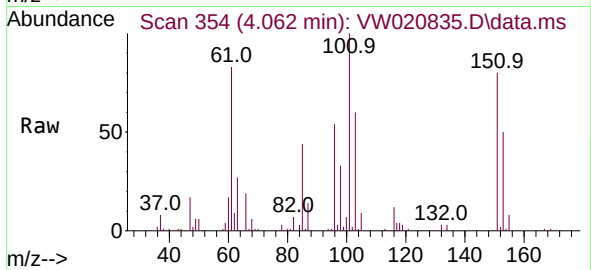




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.621 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020835.D
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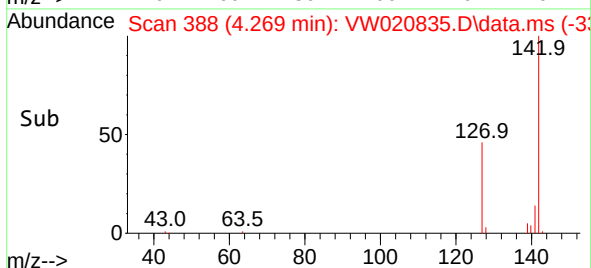
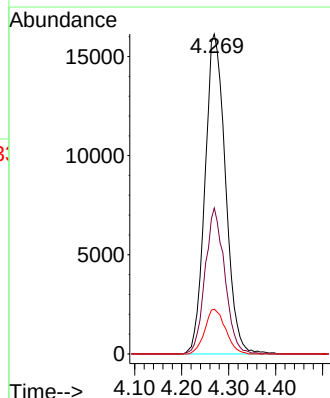
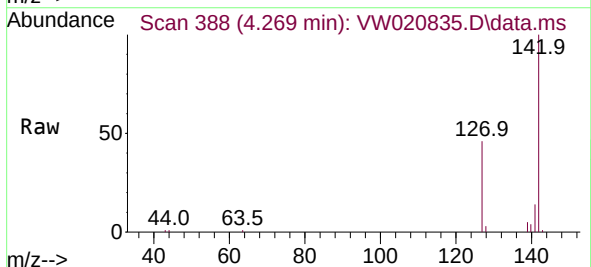
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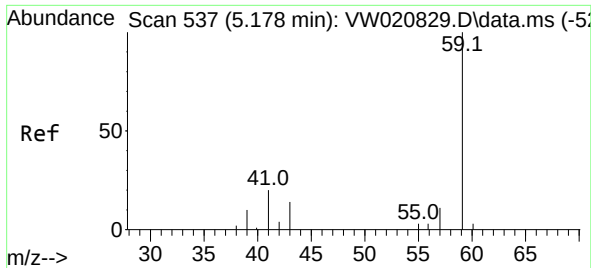
Tgt Ion:101 Resp: 34543
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 82.9 64.5 96.7



#10
Methyl Iodide
Concen: 54.121 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

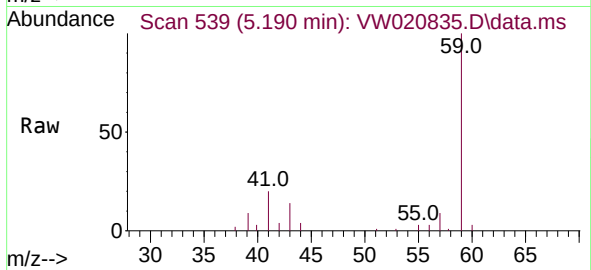
Tgt Ion:142 Resp: 48779
Ion Ratio Lower Upper
142 100
127 43.8 35.8 53.6
141 14.2 11.8 17.6



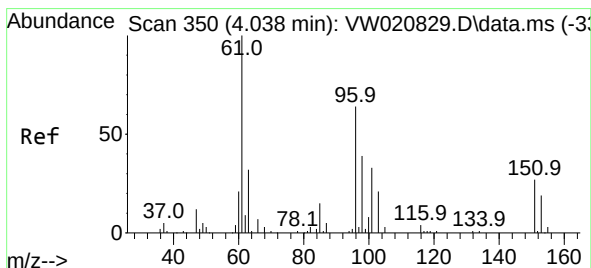
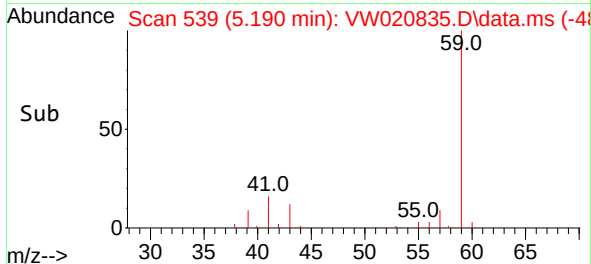
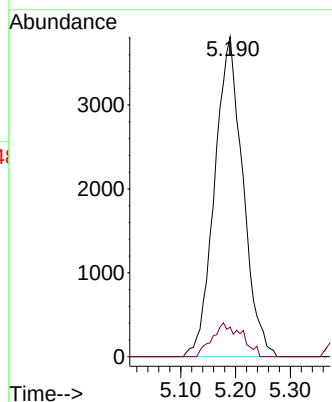


#11
Tert butyl alcohol
Concen: 281.109 ug/l
RT: 5.190 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :

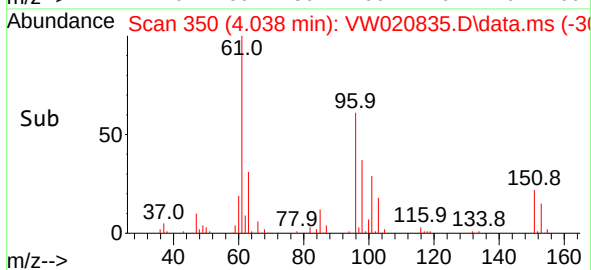
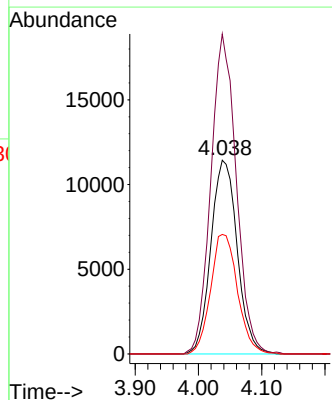
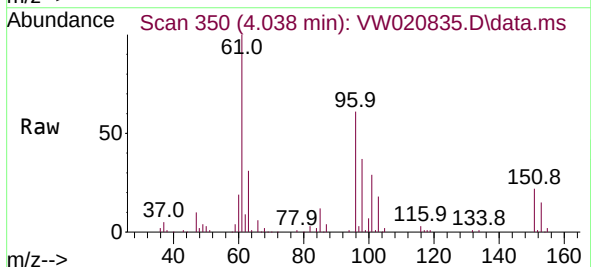


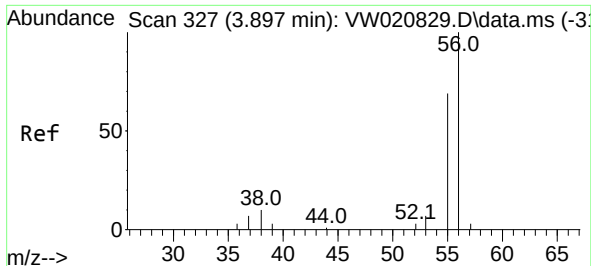
Tgt Ion: 59 Resp: 13667
Ion Ratio Lower Upper
59 100
57 11.0 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 52.066 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

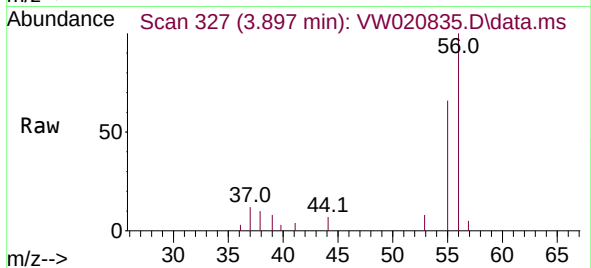
Tgt Ion: 96 Resp: 33071
Ion Ratio Lower Upper
96 100
61 165.1 131.0 196.6
98 61.7 47.8 71.6



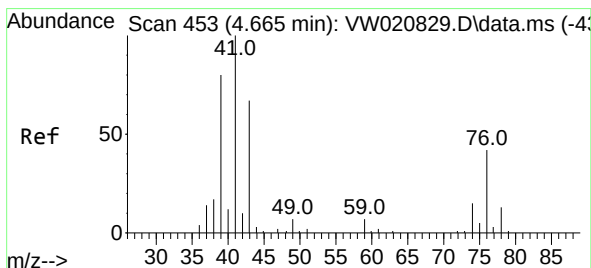
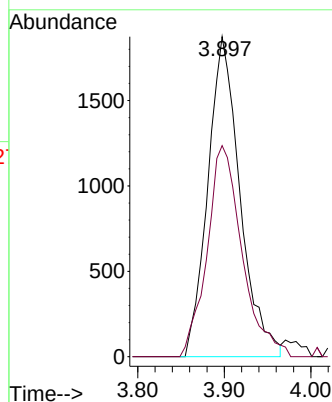
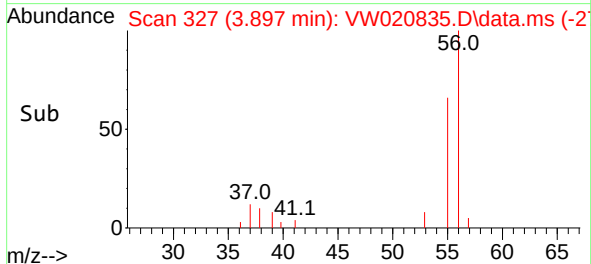


#13
Acrolein
Concen: 226.204 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

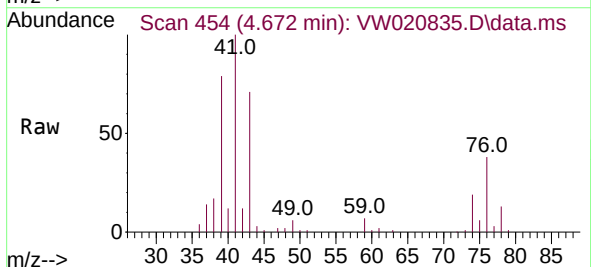
Instrument :
MSVOA_W
ClientSampleId :



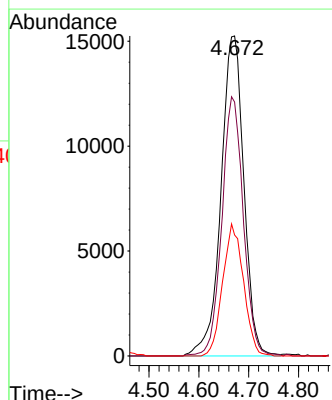
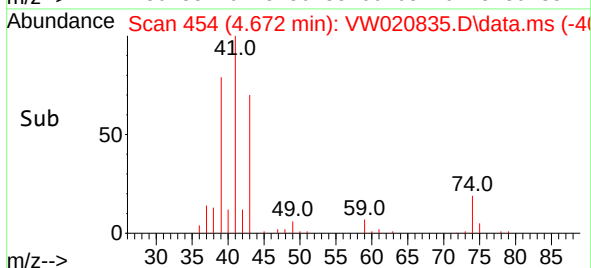
Tgt Ion: 56 Resp: 4835
Ion Ratio Lower Upper
56 100
55 71.6 55.5 83.3

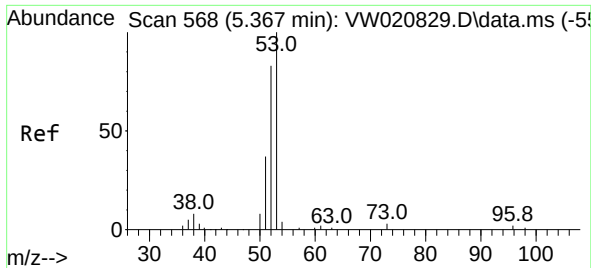


#14
Allyl chloride
Concen: 51.729 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.007 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 41 Resp: 48663
Ion Ratio Lower Upper
41 100
39 75.9 57.1 85.7
76 37.5 27.1 40.7

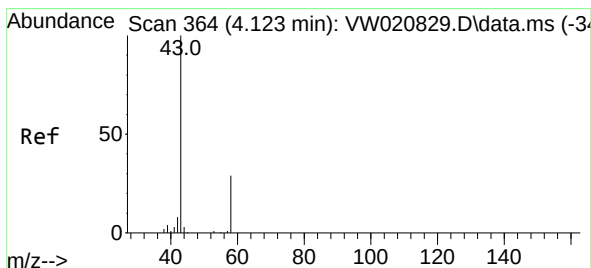
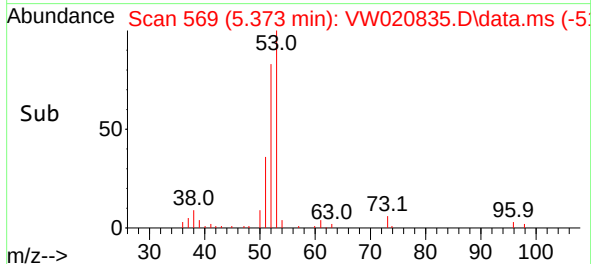
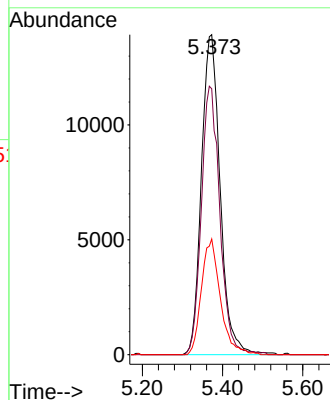
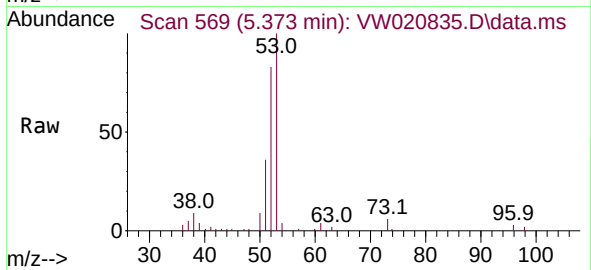




#15
Acrylonitrile
Concen: 272.349 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

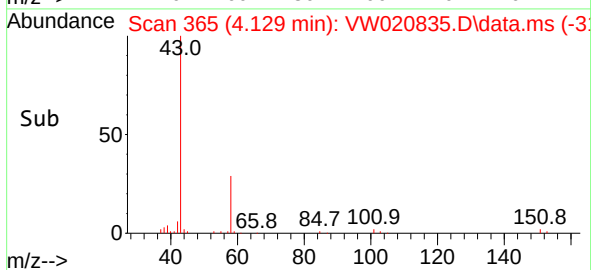
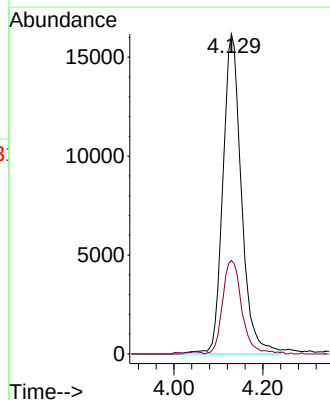
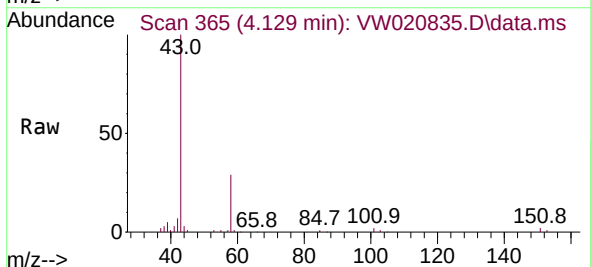
Instrument :
MSVOA_W
ClientSampleId :

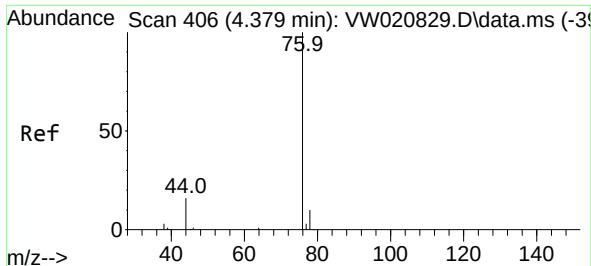
Tgt Ion: 53 Resp: 45241
Ion Ratio Lower Upper
53 100
52 83.0 66.8 100.2
51 36.4 30.1 45.1



#16
Acetone
Concen: 274.713 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

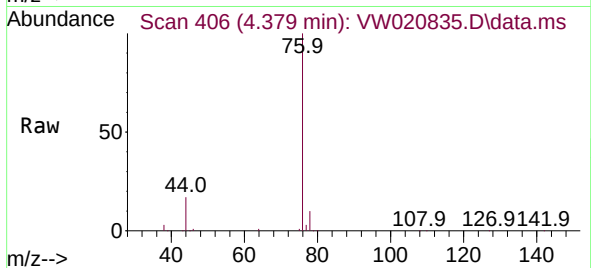
Tgt Ion: 43 Resp: 46672
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.2



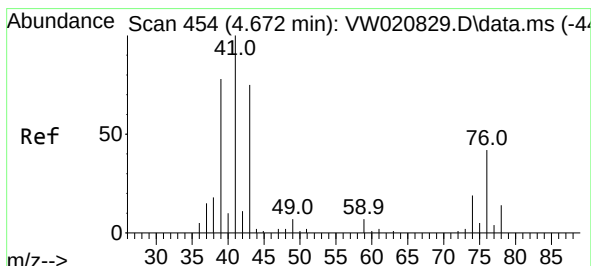
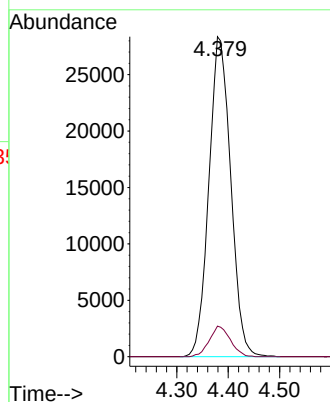
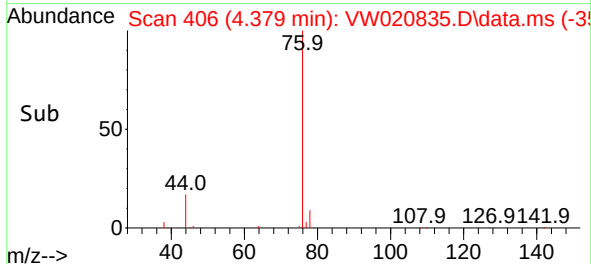


#17
Carbon Disulfide
Concen: 49.371 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :

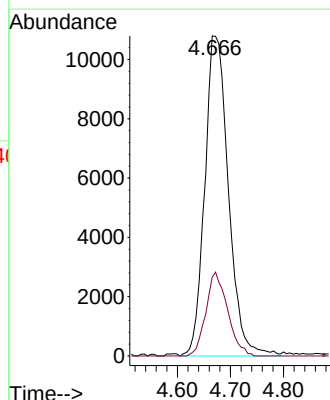
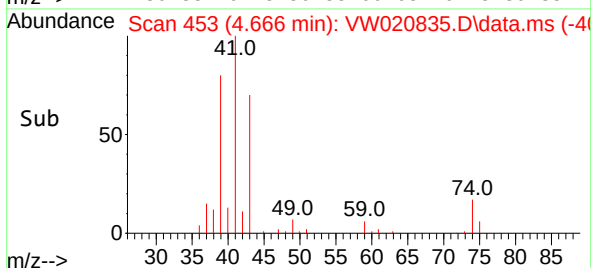
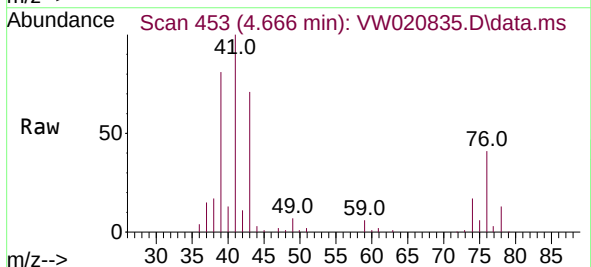


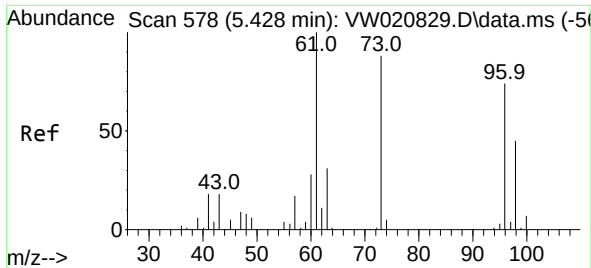
Tgt Ion: 76 Resp: 83581
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 54.480 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 43 Resp: 33512
Ion Ratio Lower Upper
43 100
74 23.9 18.7 28.1

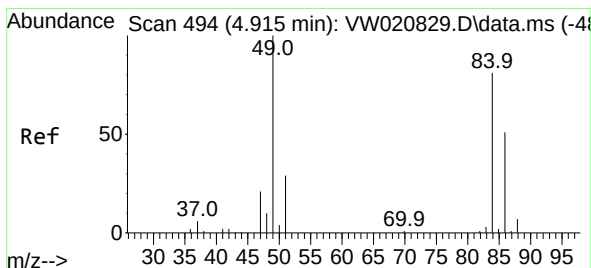
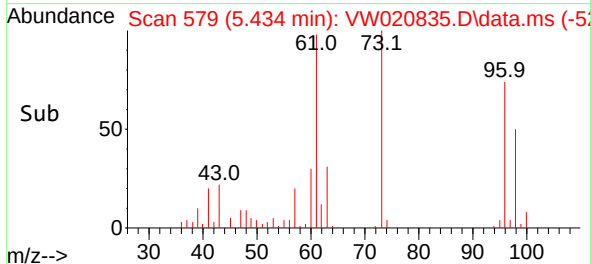
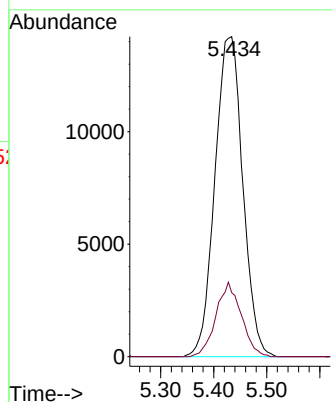
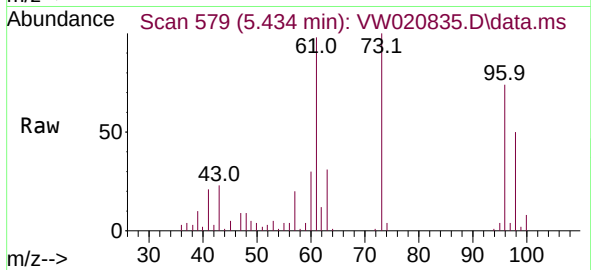




#19
Methyl tert-butyl Ether
Concen: 57.296 ug/l
RT: 5.434 min Scan# 518
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

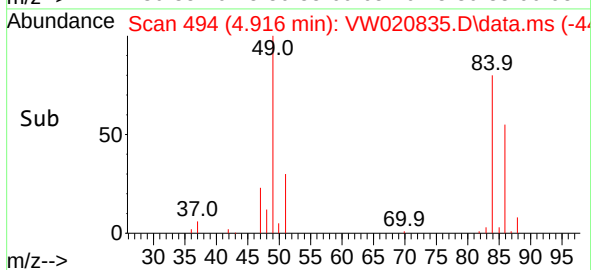
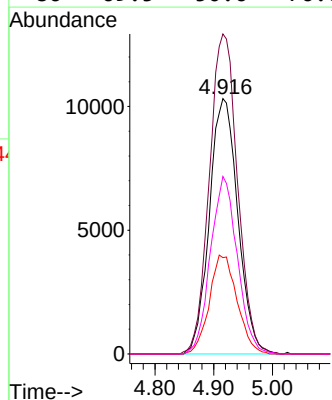
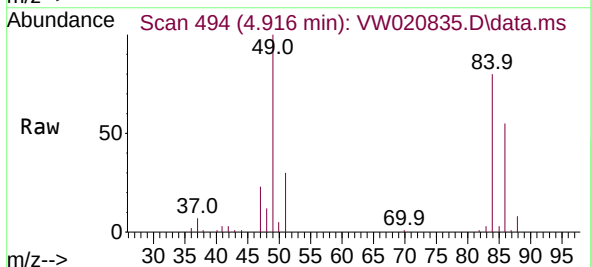
Instrument :
MSVOA_W
ClientSampleId :

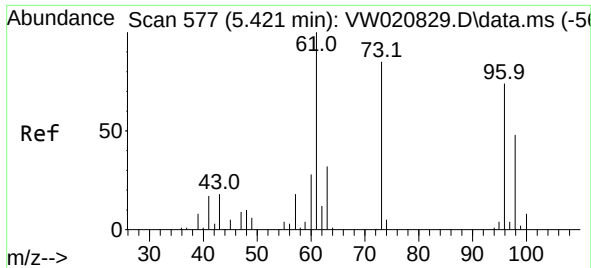
Tgt Ion: 73 Resp: 51882
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4



#20
Methylene Chloride
Concen: 53.552 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.001 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

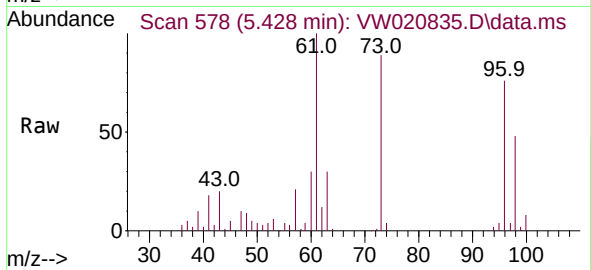
Tgt Ion: 84 Resp: 34722
Ion Ratio Lower Upper
84 100
49 125.3 100.0 150.0
51 37.7 30.8 46.2
86 69.5 50.6 76.0



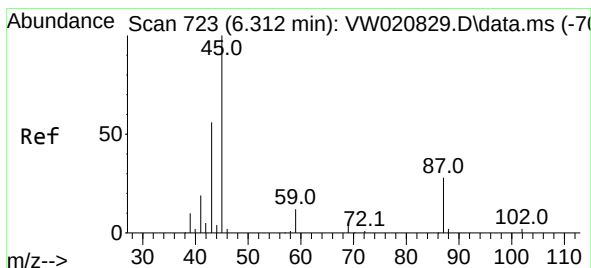
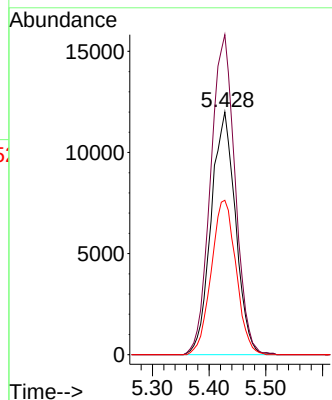
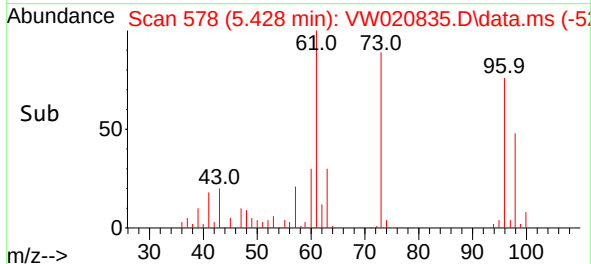


#21
trans-1,2-Dichloroethene
Concen: 52.016 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :

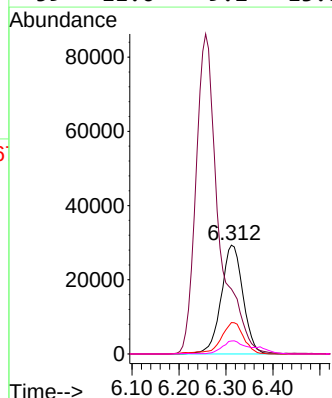
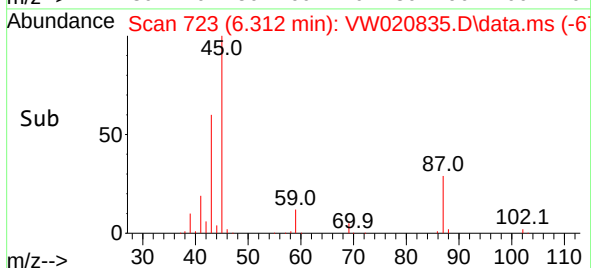
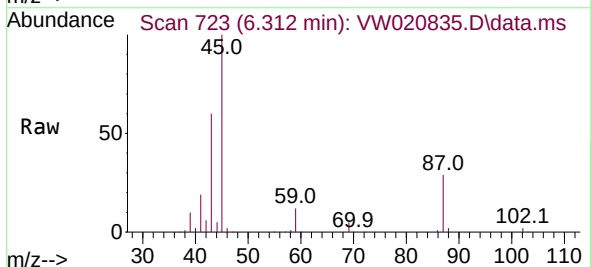


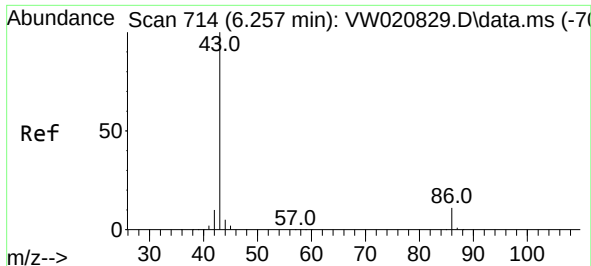
Tgt Ion: 96 Resp: 35860
Ion Ratio Lower Upper
96 100
61 131.9 113.5 170.3
98 63.6 48.6 72.8



#22
Diisopropyl ether
Concen: 53.460 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 45 Resp: 94437
Ion Ratio Lower Upper
45 100
43 59.0 45.1 67.7
87 28.9 21.2 31.8
59 11.6 9.2 13.8

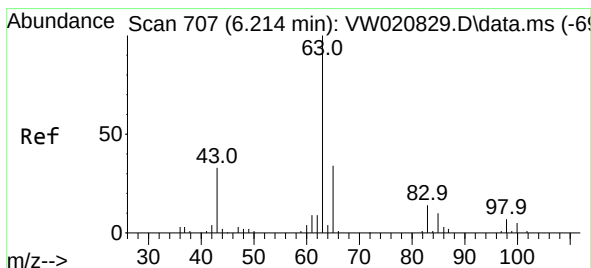
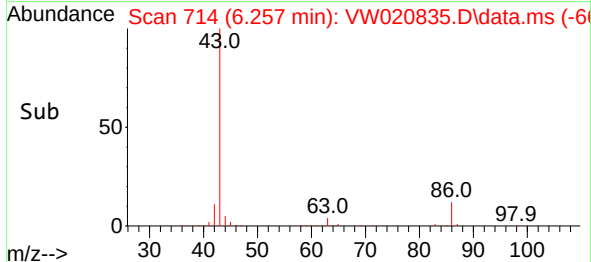
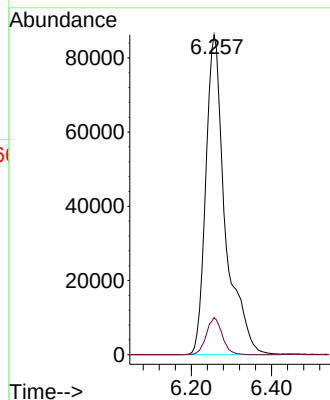
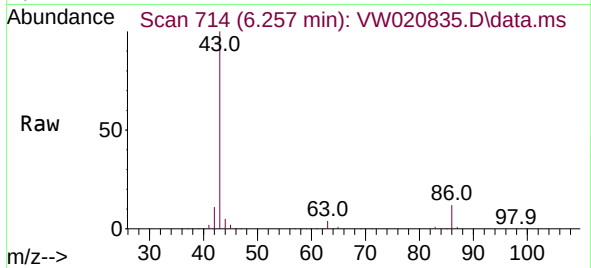




#23
 Vinyl Acetate
 Concen: 265.383 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

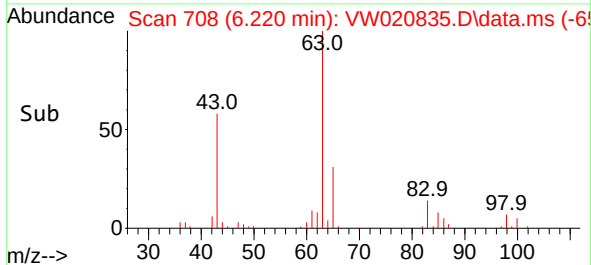
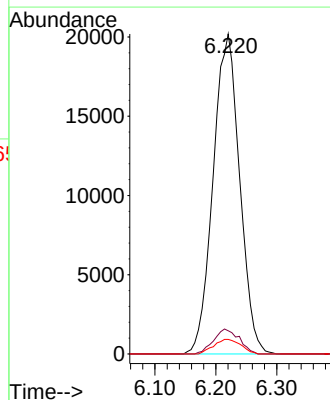
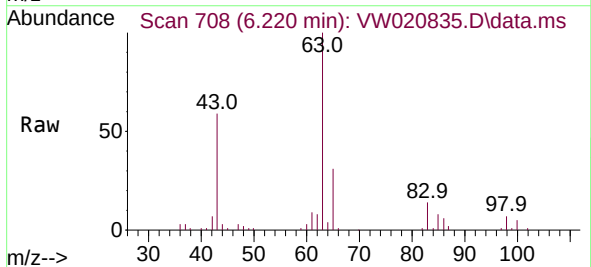
Instrument :
 MSVOA_W
 ClientSampleId :

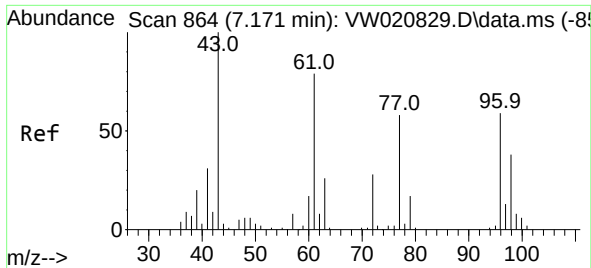
Tgt Ion: 43 Resp: 290646
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 52.505 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

Tgt Ion: 63 Resp: 61092
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.2 9.6
 100 4.5 2.3 6.8

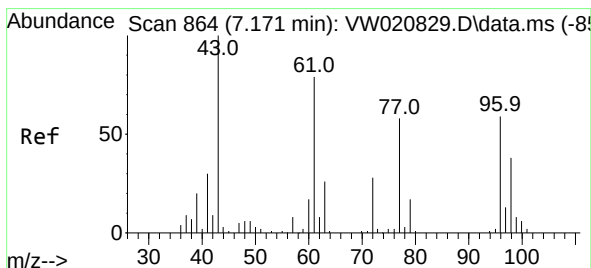
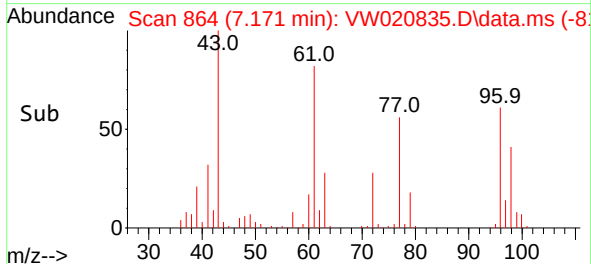
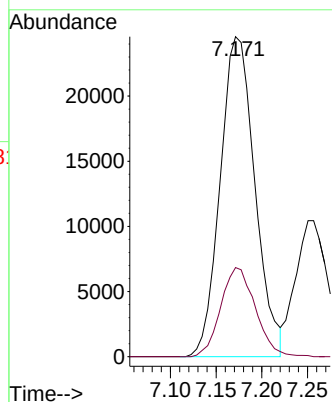
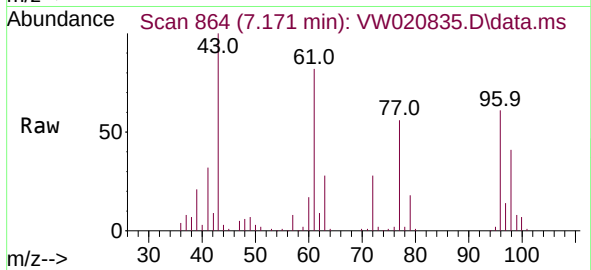




#25
2-Butanone
Concen: 274.974 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

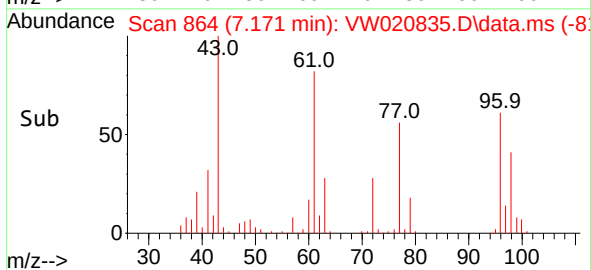
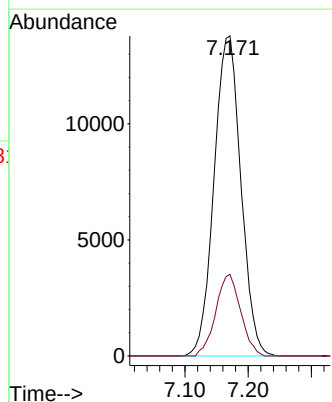
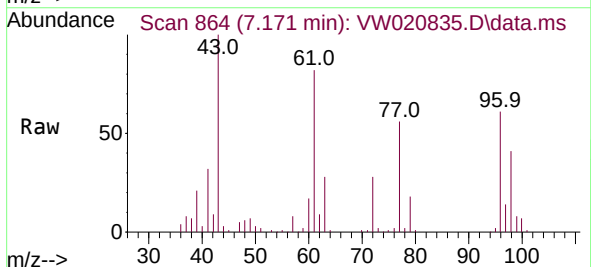
Instrument :
MSVOA_W
ClientSampleId :

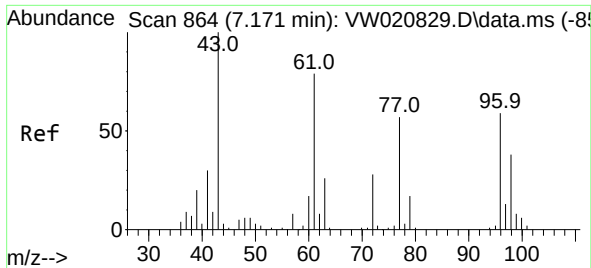
Tgt Ion: 43 Resp: 64952
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0



#26
2,2-Dichloropropane
Concen: 51.366 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

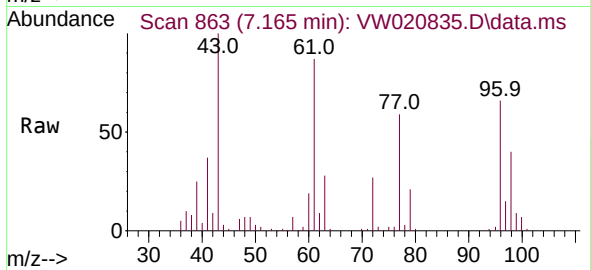
Tgt Ion: 77 Resp: 40560
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





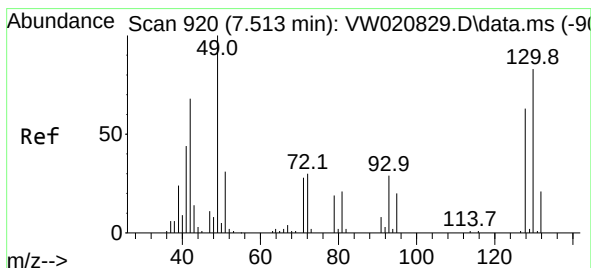
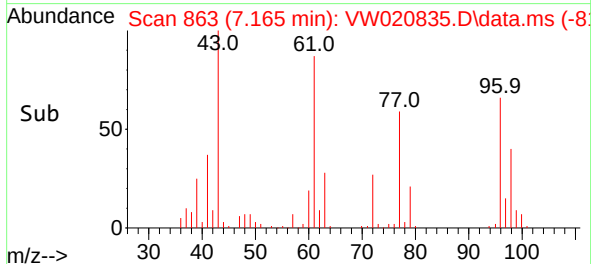
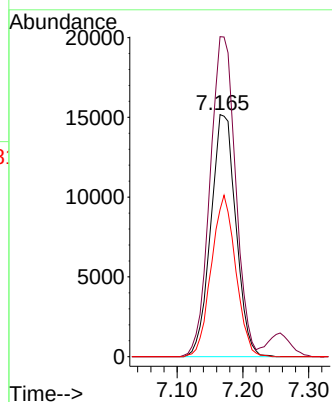
#27
 cis-1,2-Dichloroethene
 Concen: 53.190 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 40303

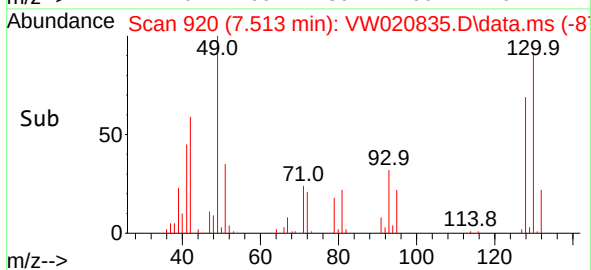
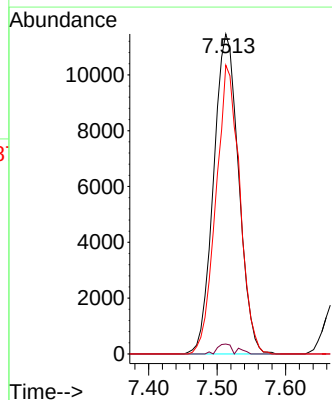
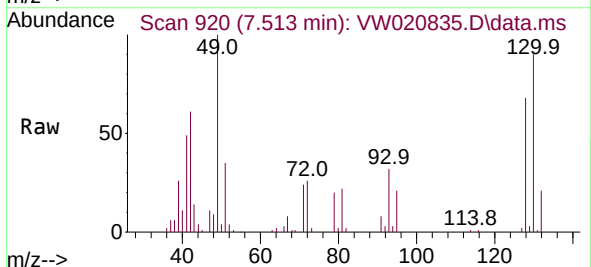
Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	298.0
98	64.7	0.0	129.4

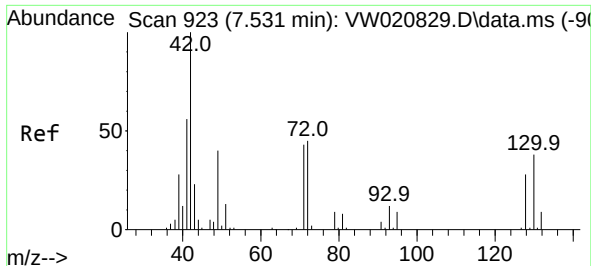


#28
 Bromochloromethane
 Concen: 52.739 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

Tgt Ion: 49 Resp: 29090

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	0.0#
130	85.7	63.0	94.6





#29

Tetrahydrofuran

Concen: 265.740 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

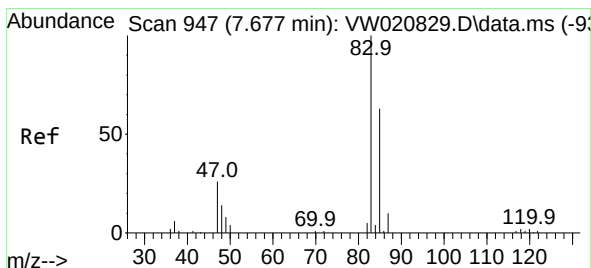
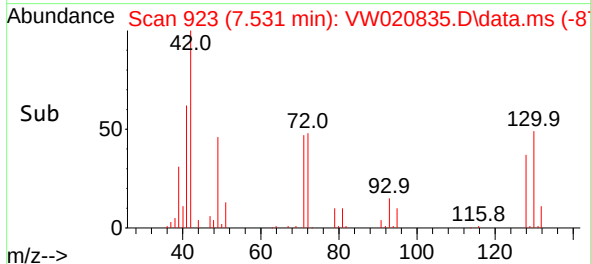
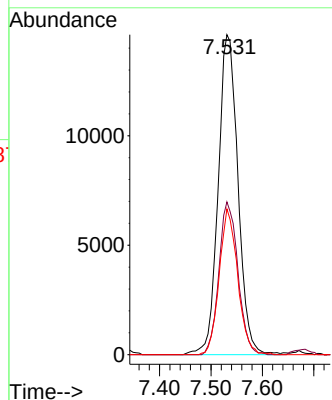
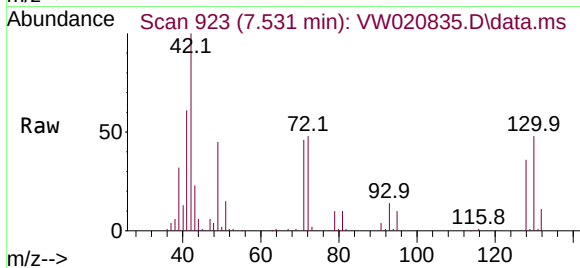
Tgt Ion: 42 Resp: 39130

Ion Ratio Lower Upper

42 100

72 45.9 35.0 52.6

71 42.5 32.2 48.4



#30

Chloroform

Concen: 53.199 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020835.D

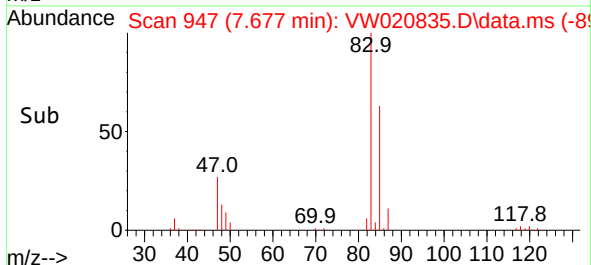
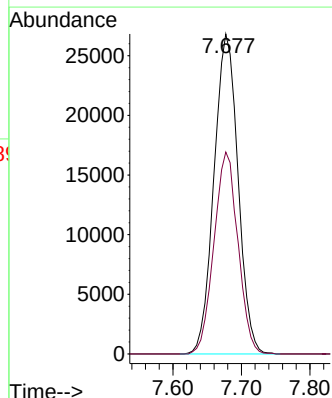
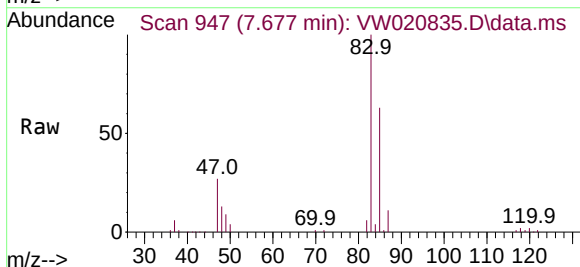
Acq: 10 Nov 2021 15:14

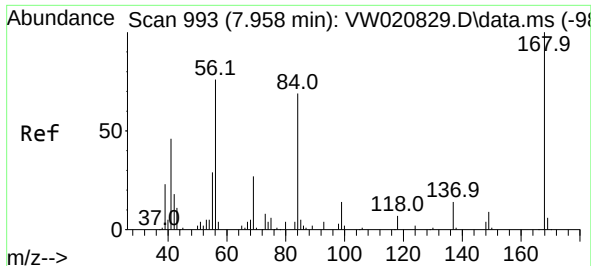
Tgt Ion: 83 Resp: 65223

Ion Ratio Lower Upper

83 100

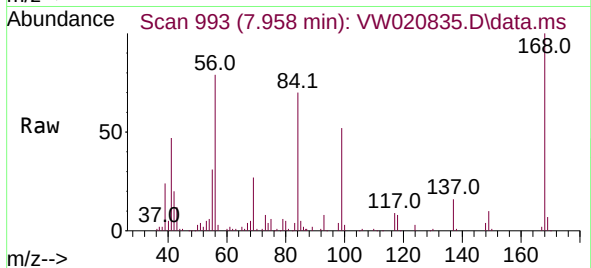
85 63.1 52.9 79.3



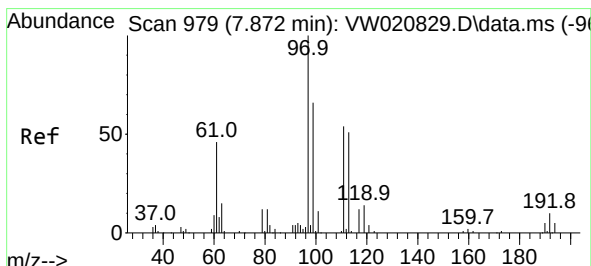
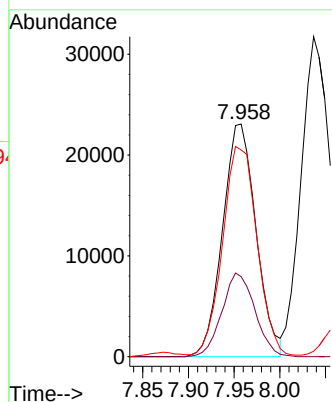
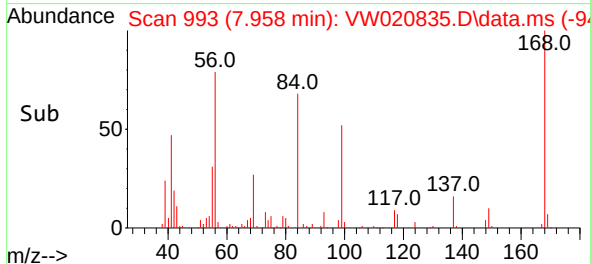


#31
Cyclohexane
Concen: 46.373 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

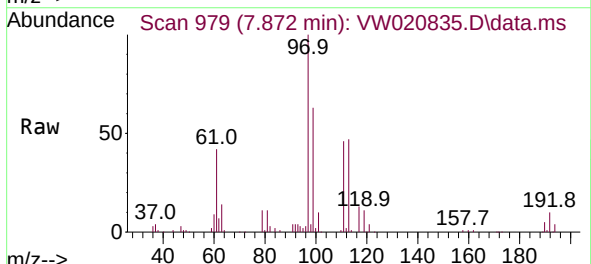
Instrument :
MSVOA_W
ClientSampleId :



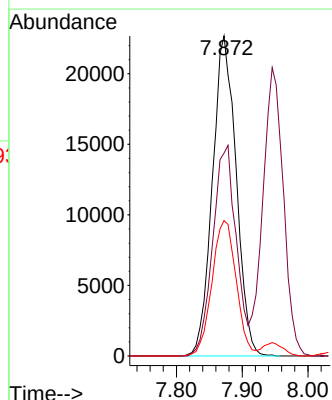
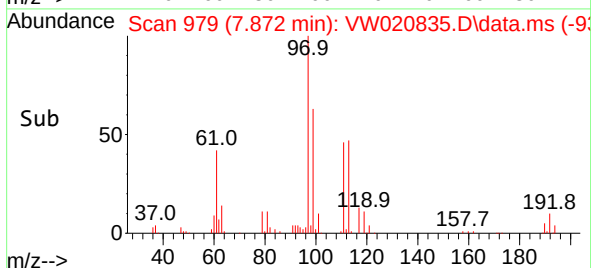
Tgt Ion: 56 Resp: 58809
Ion Ratio Lower Upper
56 100
69 34.4 27.2 40.8
84 87.8 71.8 107.6

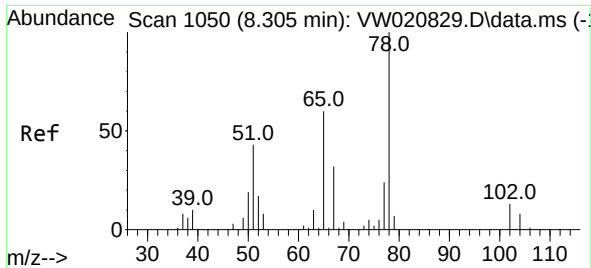


#32
1,1,1-Trichloroethane
Concen: 52.260 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14



Tgt Ion: 97 Resp: 56927
Ion Ratio Lower Upper
97 100
99 65.0 50.6 75.8
61 43.2 36.6 55.0

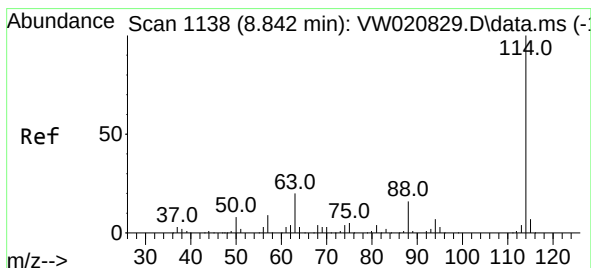
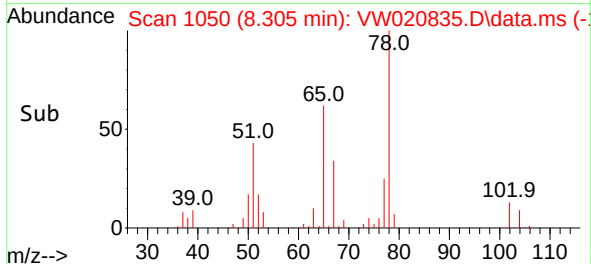
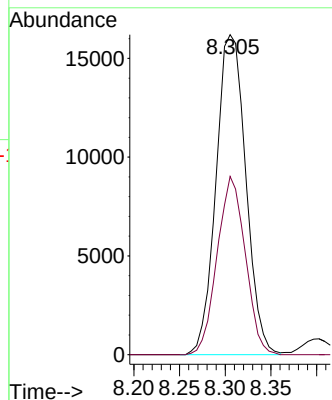
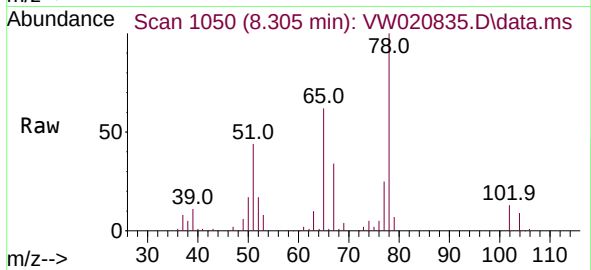




#33
 1,2-Dichloroethane-d4
 Concen: 52.019 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

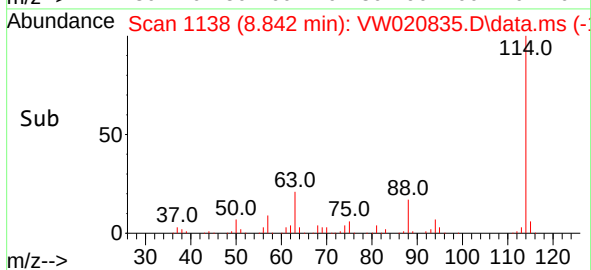
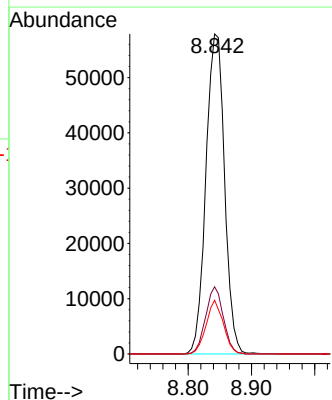
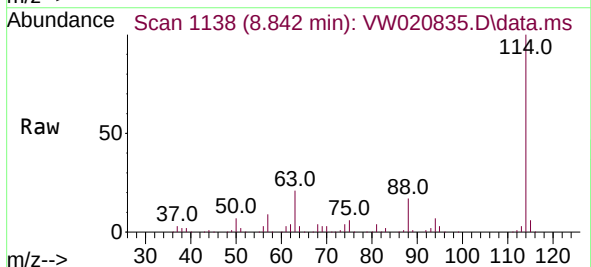
Instrument :
 MSVOA_W
 ClientSampleId :

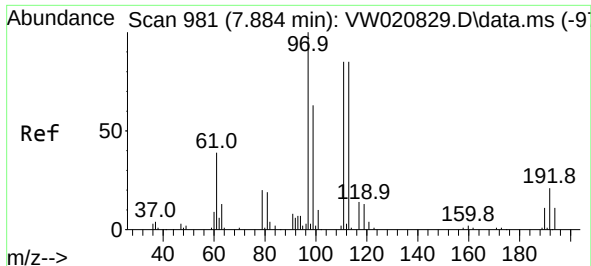
Tgt Ion: 65 Resp: 36778
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW020835.D
 Acq: 10 Nov 2021 15:14

Tgt Ion: 114 Resp: 118826
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 55.255 ug/l

RT: 7.885 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

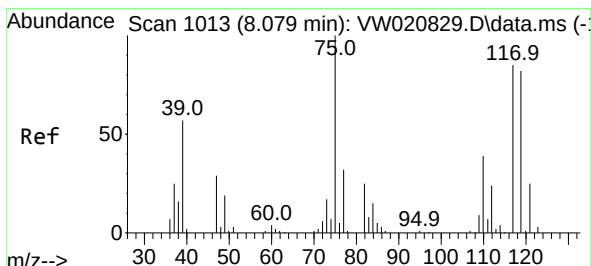
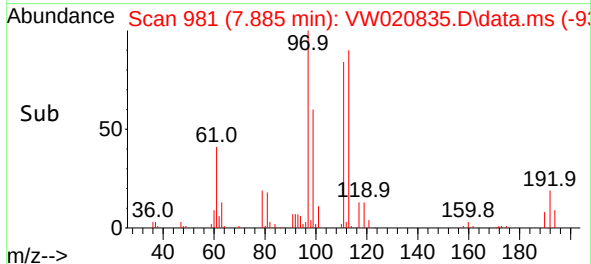
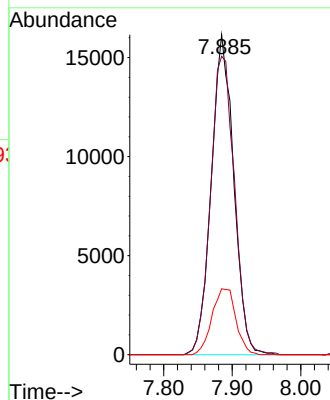
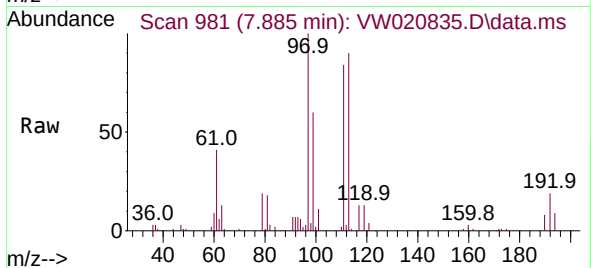
Tgt Ion:113 Resp: 36706

Ion Ratio Lower Upper

113 100

111 99.6 82.1 123.1

192 22.0 17.8 26.8



#36

1,1-Dichloropropene

Concen: 52.933 ug/l

RT: 8.080 min Scan# 1013

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

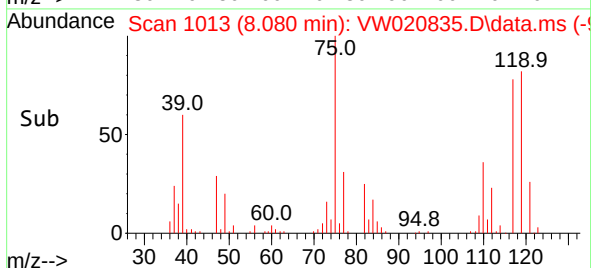
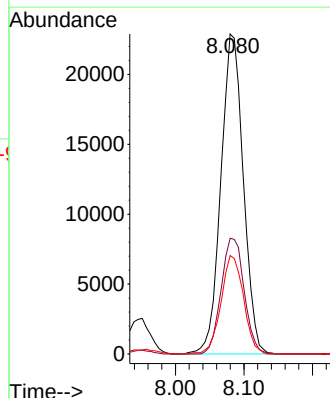
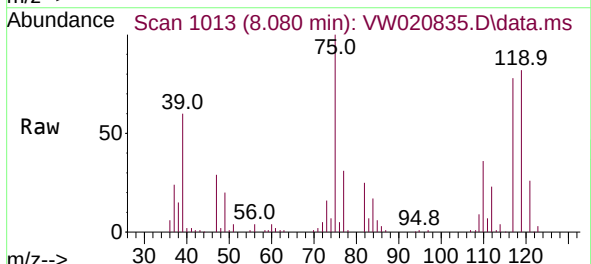
Tgt Ion: 75 Resp: 51990

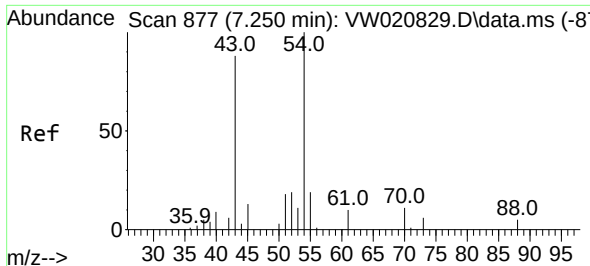
Ion Ratio Lower Upper

75 100

110 37.0 17.1 51.3

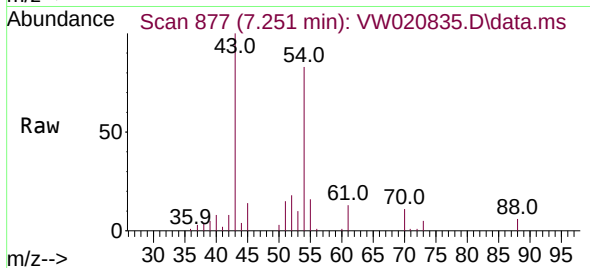
77 30.8 24.9 37.3



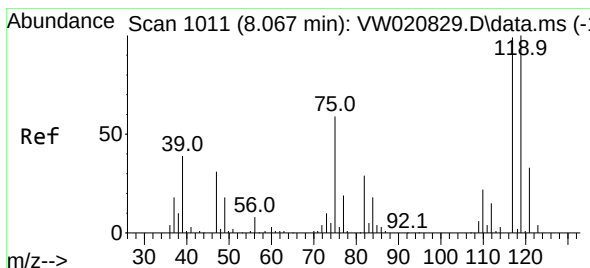
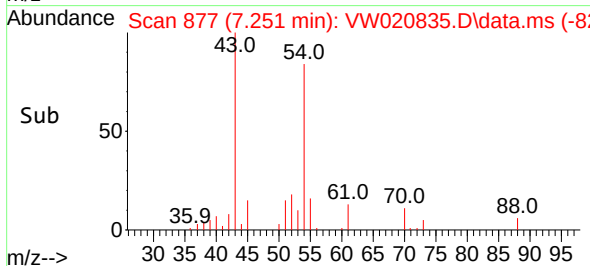
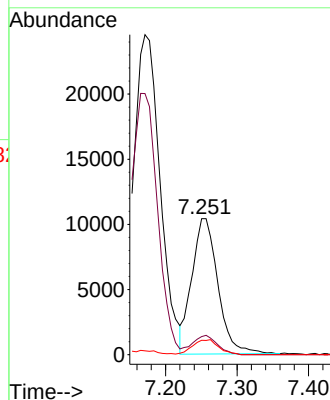


#37
Ethyl Acetate
Concen: 55.670 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :

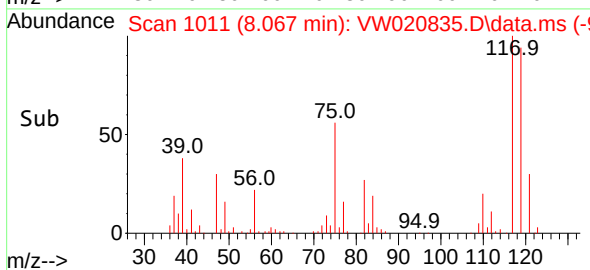
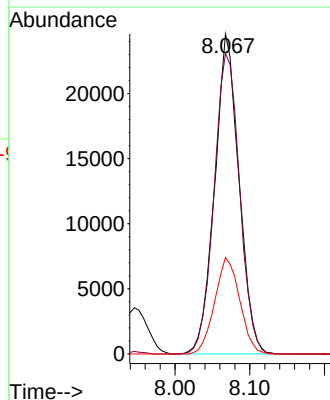
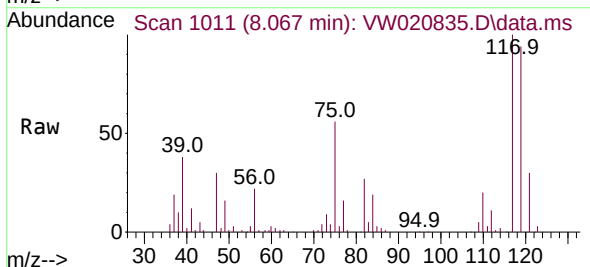


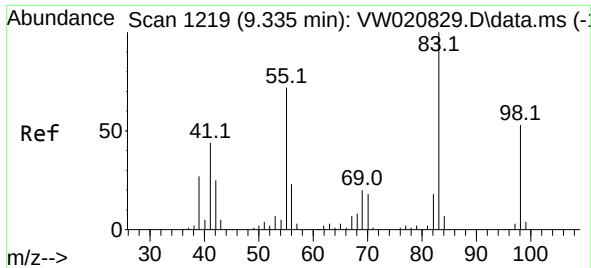
Tgt Ion:	43	Resp:	26398
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.3	15.5
70	11.0	8.8	13.2



#38
Carbon Tetrachloride
Concen: 54.020 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:	117	Resp:	55574
Ion	Ratio	Lower	Upper
117	100		
119	93.9	72.9	109.3
121	30.2	23.4	35.0





#39

Methylcyclohexane

Concen: 51.851 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

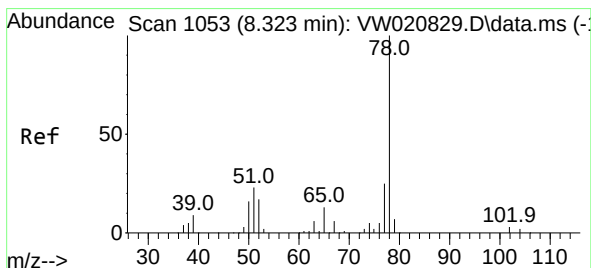
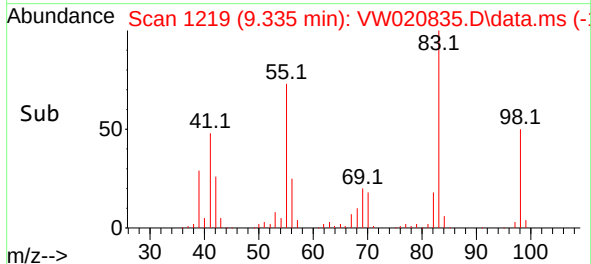
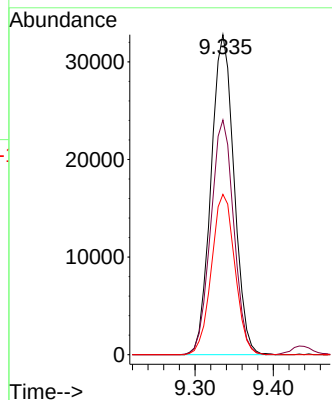
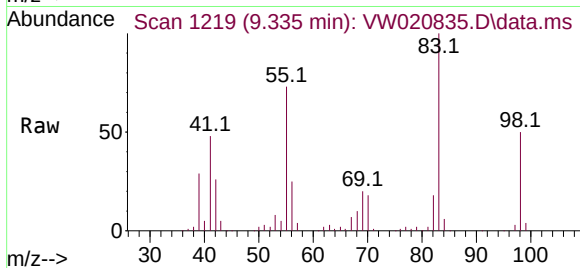
Tgt Ion: 83 Resp: 66800

Ion Ratio Lower Upper

83 100

55 73.4 62.6 94.0

98 50.1 38.8 58.2



#40

Benzene

Concen: 53.571 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020835.D

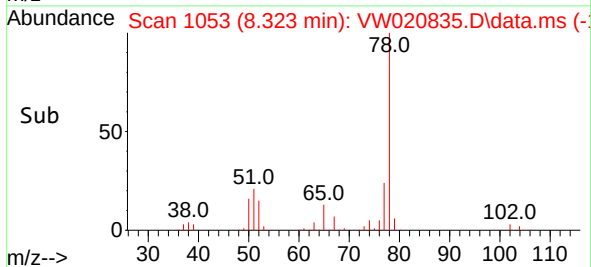
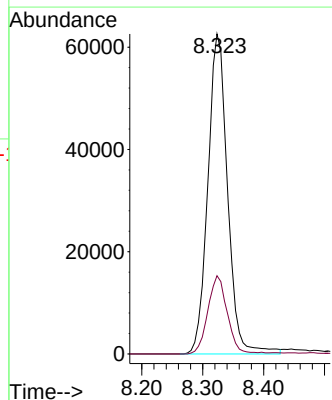
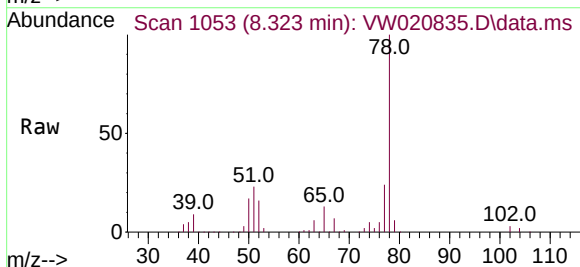
Acq: 10 Nov 2021 15:14

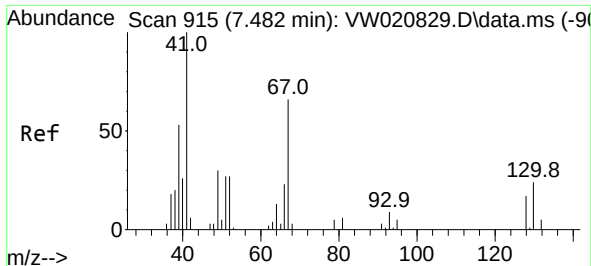
Tgt Ion: 78 Resp: 140834

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

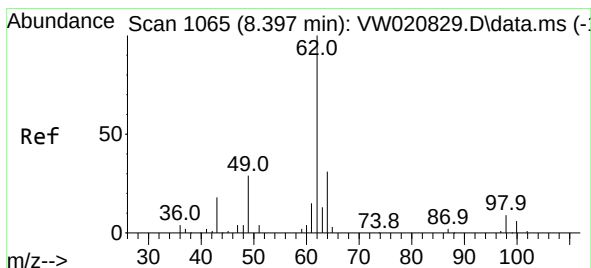
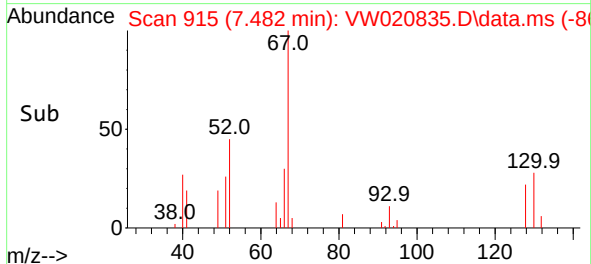
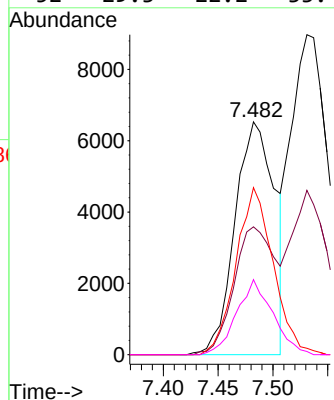
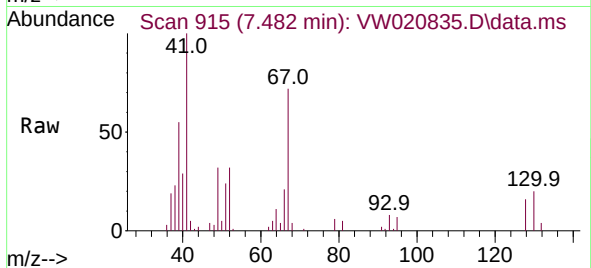




#41
Methacrylonitrile
Concen: 60.226 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

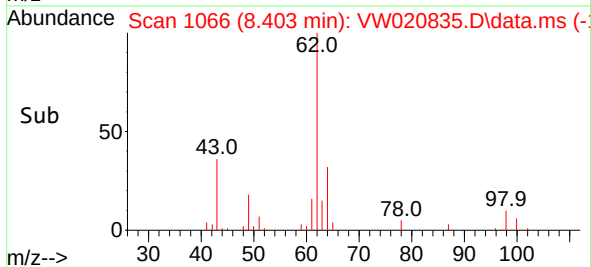
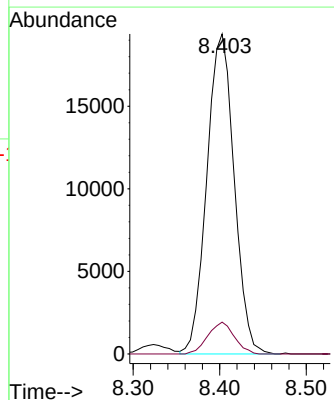
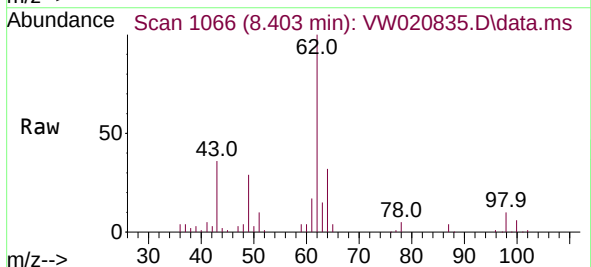
Instrument :
MSVOA_W
ClientSampleId :

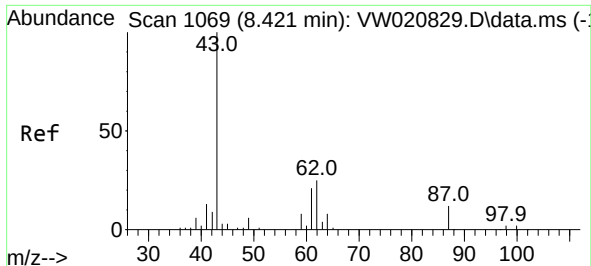
Tgt Ion:	41	Resp:	16480
Ion	Ratio	Lower	Upper
41	100		
39	57.0	44.3	66.5
67	67.2	50.9	76.3
52	29.3	22.2	33.4



#42
1,2-Dichloroethane
Concen: 54.957 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:	62	Resp:	42520
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

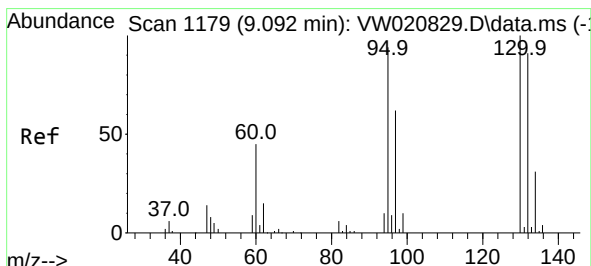
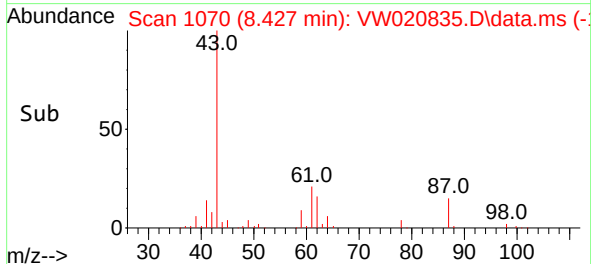
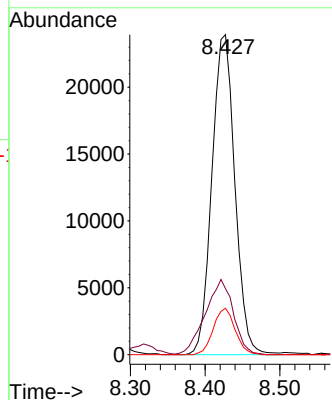
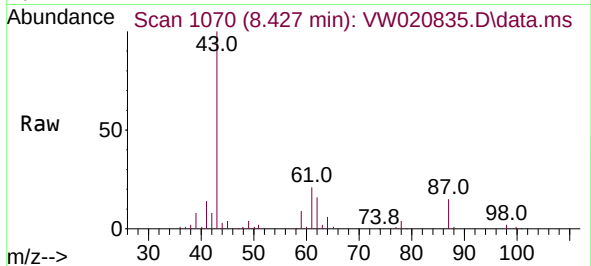




#43
Isopropyl Acetate
Concen: 56.702 ug/l
RT: 8.427 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

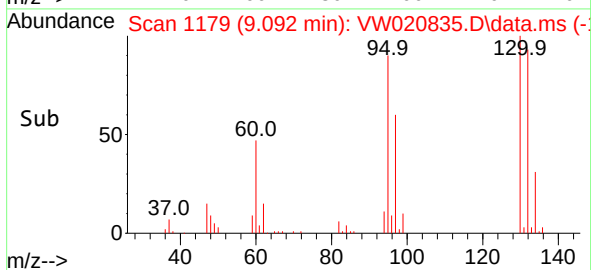
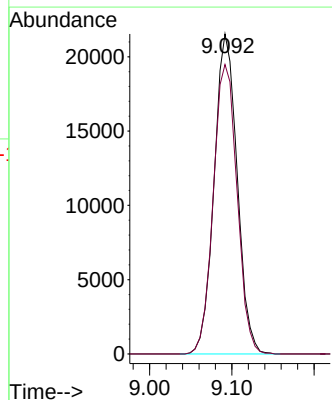
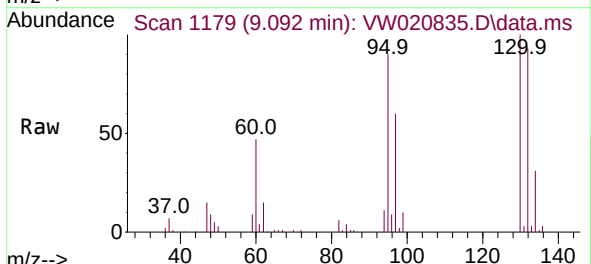
Instrument :
MSVOA_W
ClientSampleId :

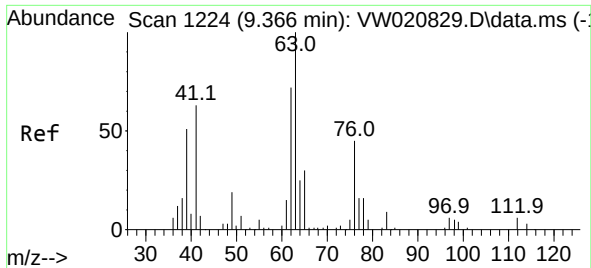
Tgt Ion: 43 Resp: 51120
Ion Ratio Lower Upper
43 100
61 28.7 23.3 34.9
87 13.8 10.4 15.6



#44
Trichloroethene
Concen: 53.449 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 130 Resp: 41819
Ion Ratio Lower Upper
130 100
95 90.5 0.0 189.2





#45

1,2-Dichloropropane

Concen: 55.359 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

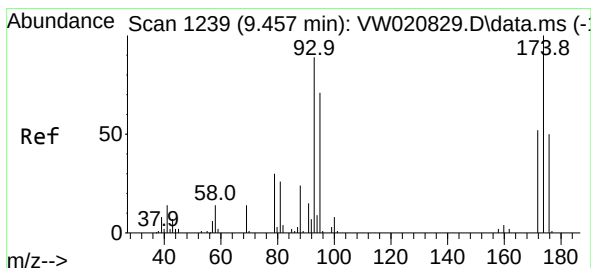
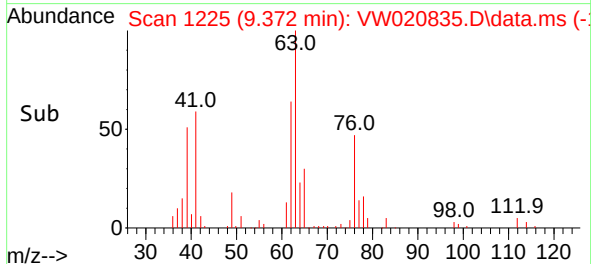
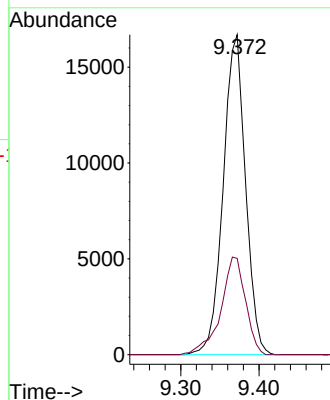
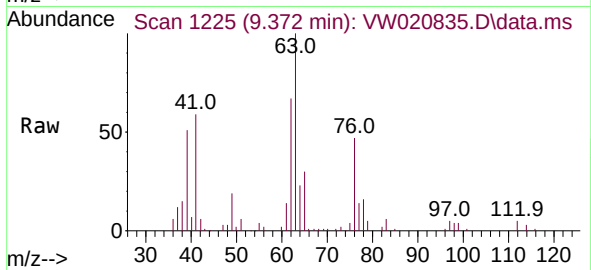
ClientSampleId :

Tgt Ion: 63 Resp: 33055

Ion Ratio Lower Upper

63 100

65 30.1 23.7 35.5



#46

Dibromomethane

Concen: 56.060 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

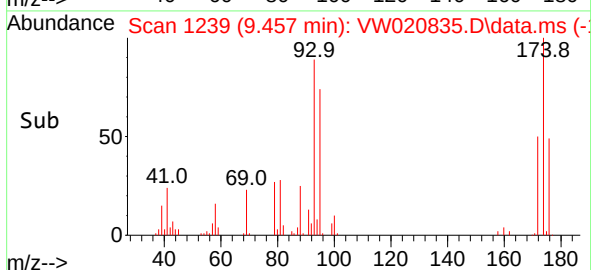
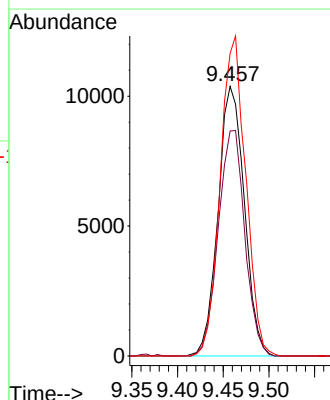
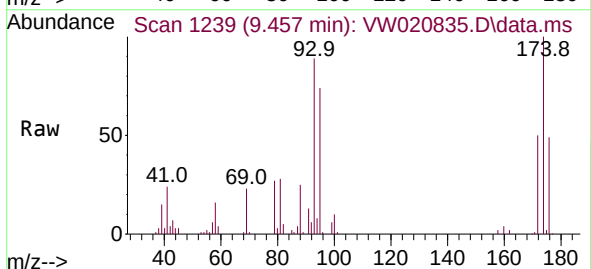
Tgt Ion: 93 Resp: 20702

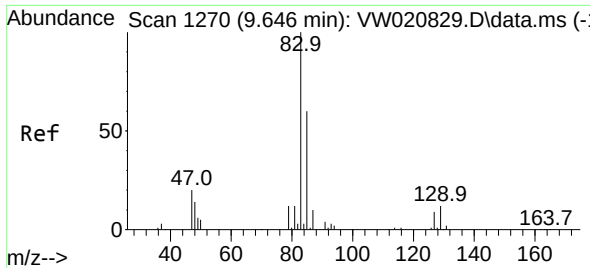
Ion Ratio Lower Upper

93 100

95 84.7 67.0 100.4

174 115.1 88.9 133.3

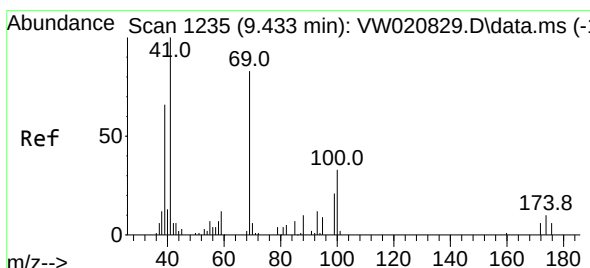
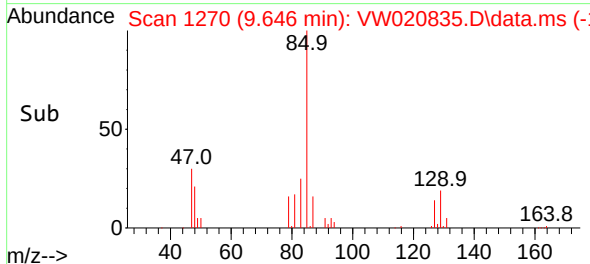
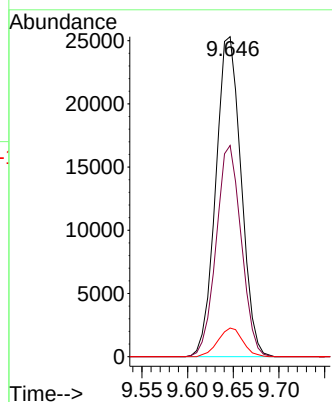
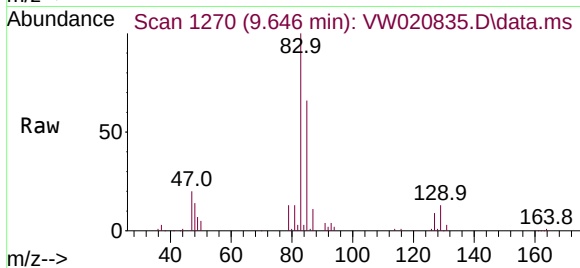




#47
Bromodichloromethane
Concen: 55.283 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

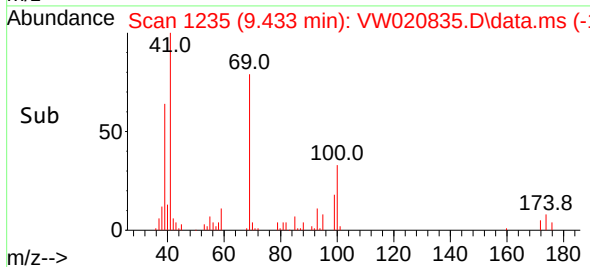
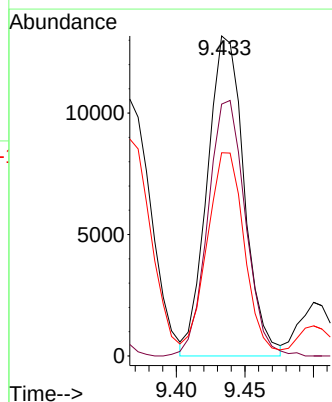
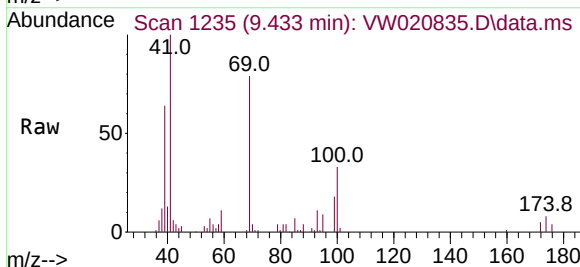
Instrument :
MSVOA_W
ClientSampleId :

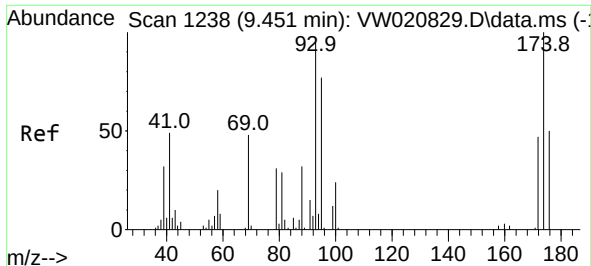
Tgt Ion: 83 Resp: 48786
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 9.0 7.0 10.4



#48
Methyl methacrylate
Concen: 57.310 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 41 Resp: 24666
Ion Ratio Lower Upper
41 100
69 81.2 67.2 100.8
39 60.2 47.0 70.6





#49

1,4-Dioxane

Concen: 1115.510 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

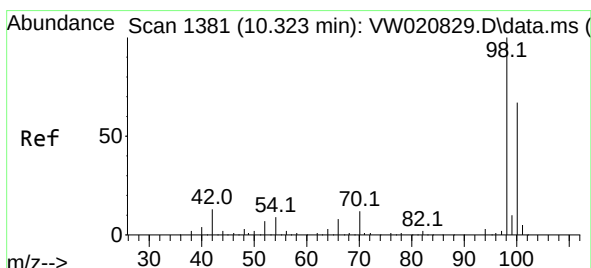
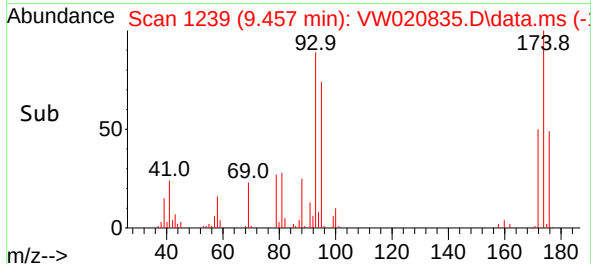
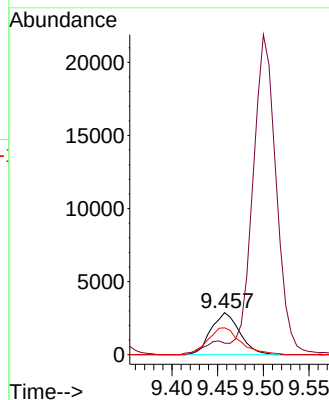
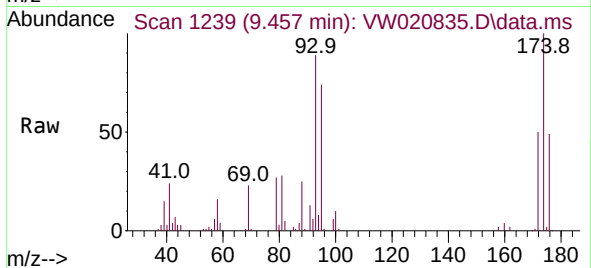
Tgt Ion: 88 Resp: 6235

Ion Ratio Lower Upper

88 100

43 29.8 28.8 43.2

58 73.4 59.6 89.4



#50

Toluene-d8

Concen: 53.693 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020835.D

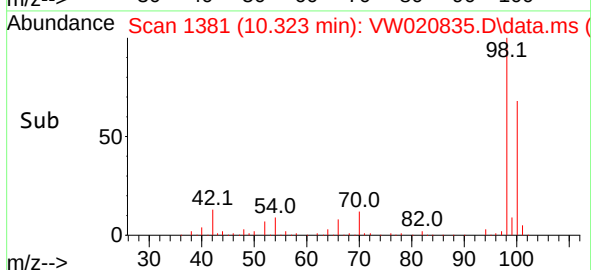
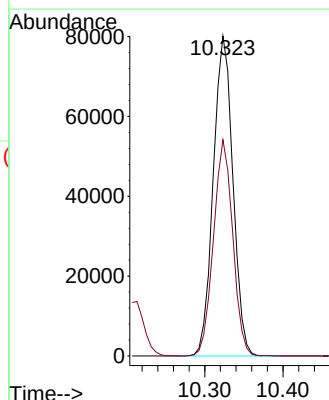
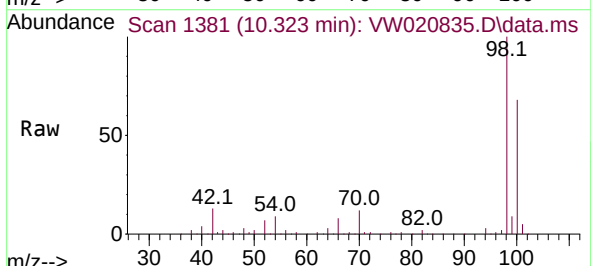
Acq: 10 Nov 2021 15:14

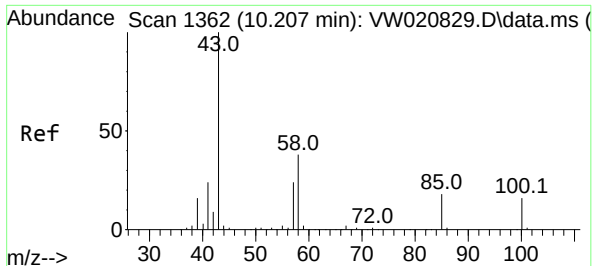
Tgt Ion: 98 Resp: 139552

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 293.978 ug/l

RT: 10.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

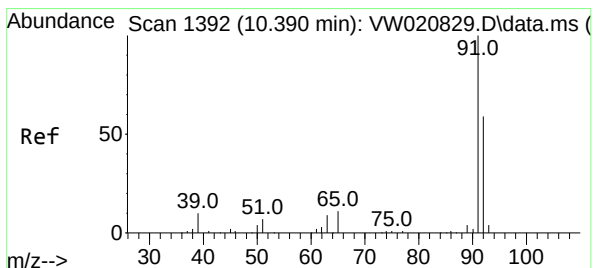
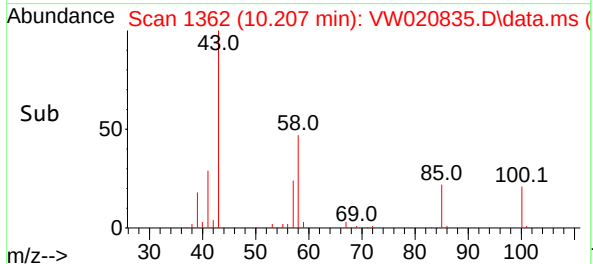
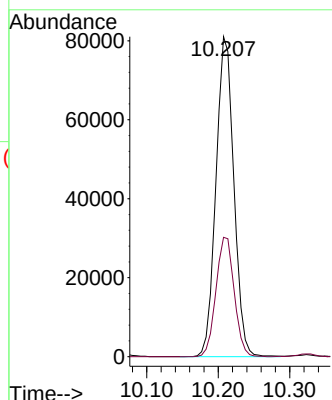
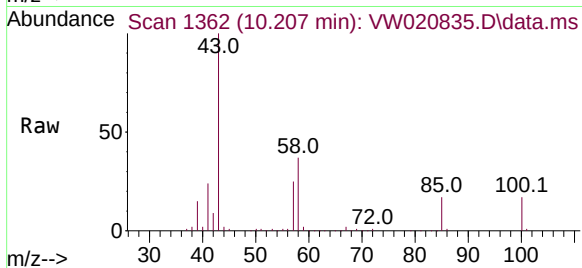
ClientSampleId :

Tgt Ion: 43 Resp: 140751

Ion Ratio Lower Upper

43 100

58 38.1 30.6 46.0



#52

Toluene

Concen: 54.072 ug/l

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW020835.D

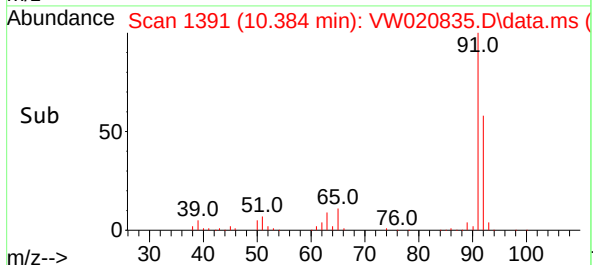
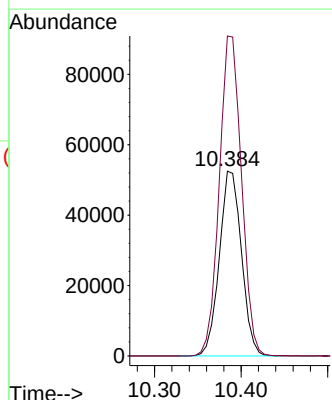
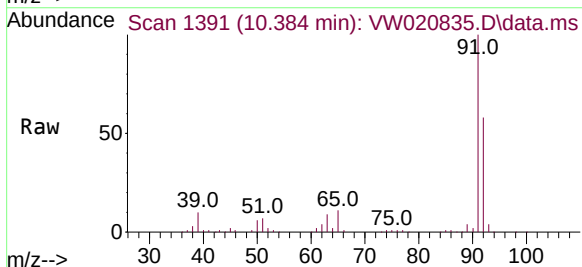
Acq: 10 Nov 2021 15:14

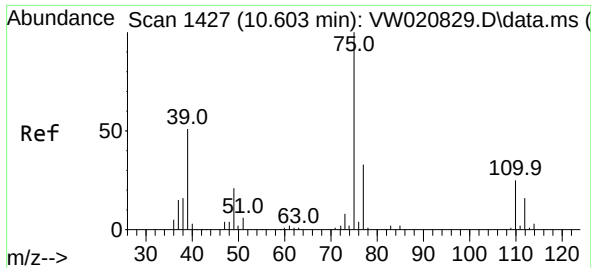
Tgt Ion: 92 Resp: 93125

Ion Ratio Lower Upper

92 100

91 174.1 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 56.032 ug/l

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

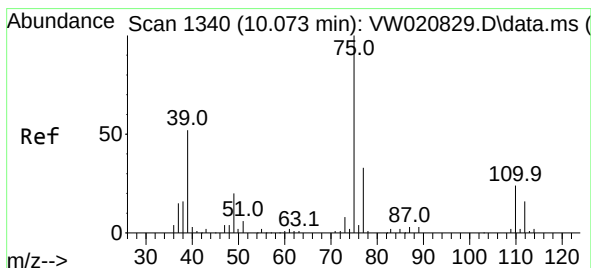
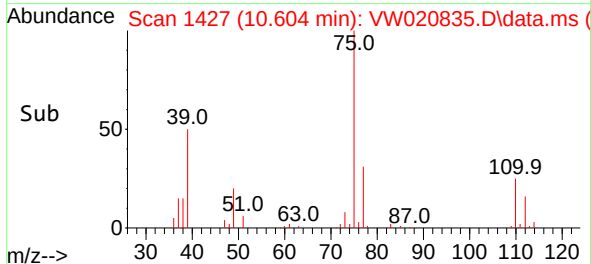
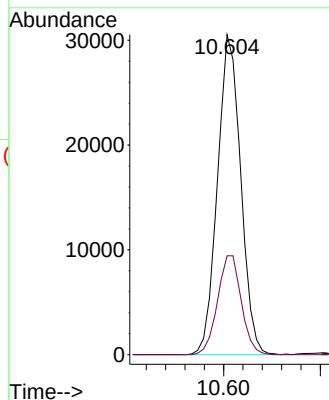
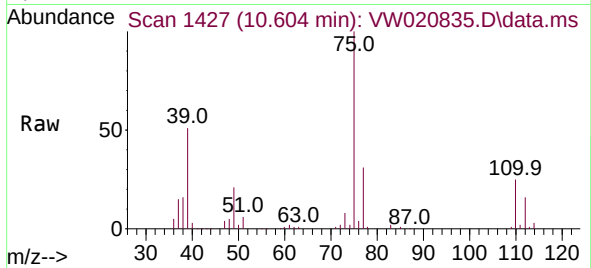
ClientSampleId :

Tgt Ion: 75 Resp: 50871

Ion Ratio Lower Upper

75 100

77 30.9 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 55.367 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

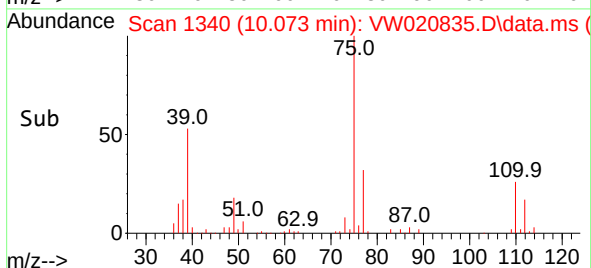
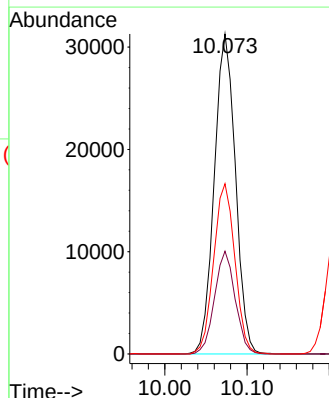
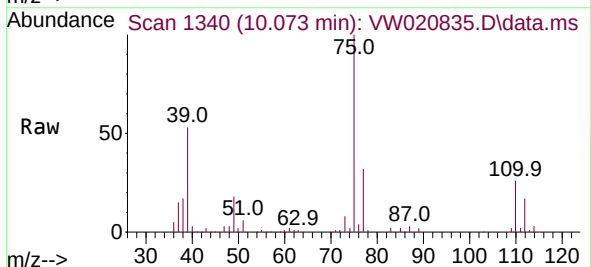
Tgt Ion: 75 Resp: 55935

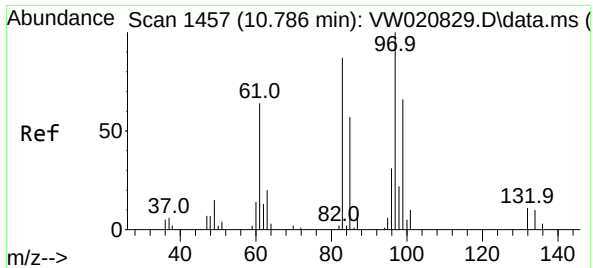
Ion Ratio Lower Upper

75 100

77 32.1 23.8 35.8

39 53.2 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 57.420 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 28153

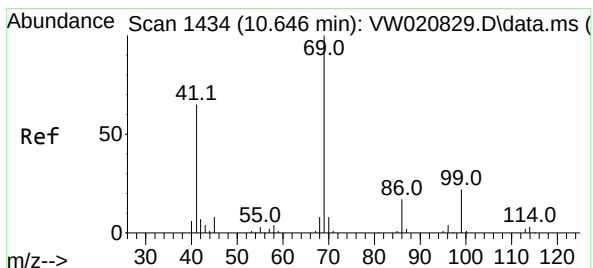
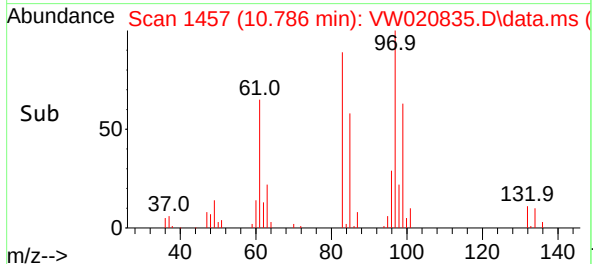
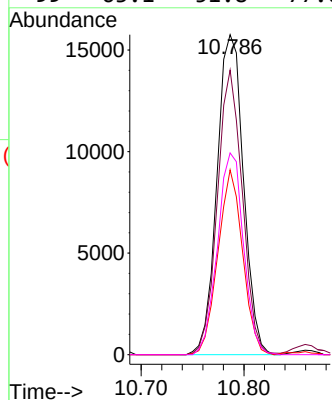
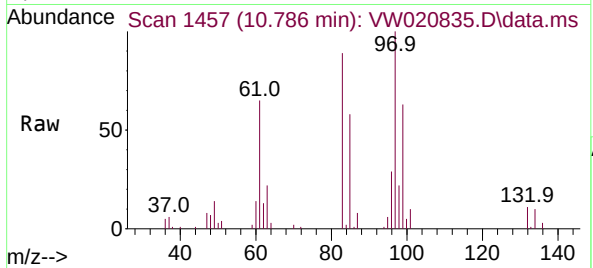
Ion Ratio Lower Upper

97 100

83 89.0 69.0 103.4

85 57.8 44.3 66.5

99 63.1 51.8 77.6



#56

Ethyl methacrylate

Concen: 57.294 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

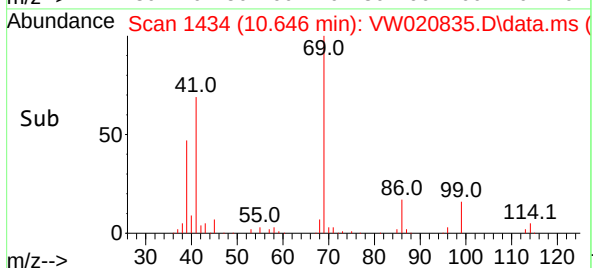
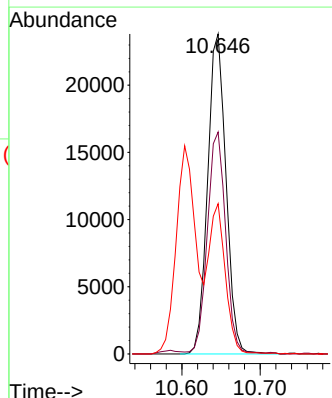
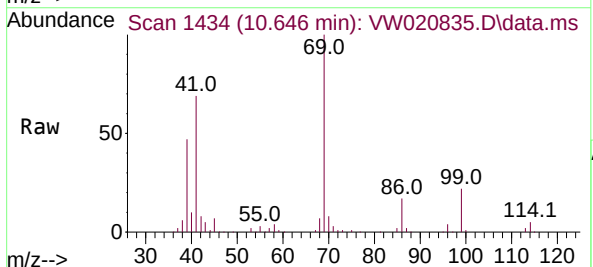
Tgt Ion: 69 Resp: 38764

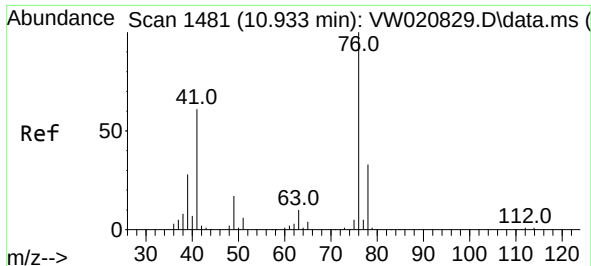
Ion Ratio Lower Upper

69 100

41 68.3 56.6 85.0

39 41.8 29.6 44.4

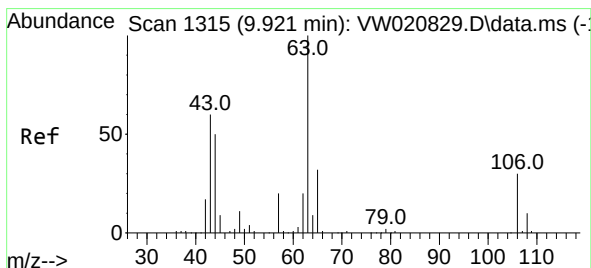
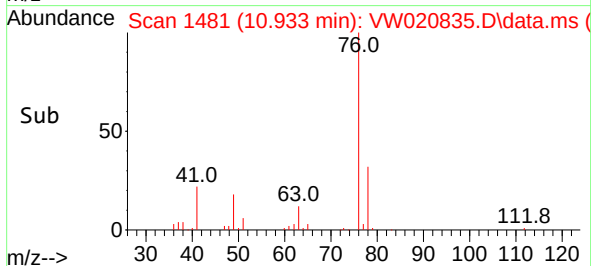
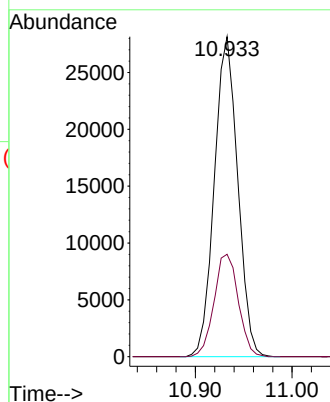
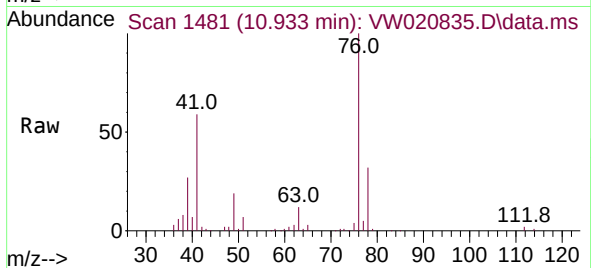




#57
1,3-Dichloropropane
Concen: 56.994 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

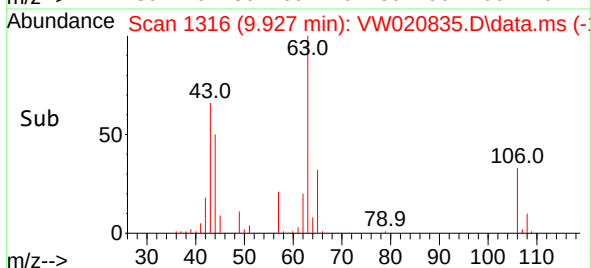
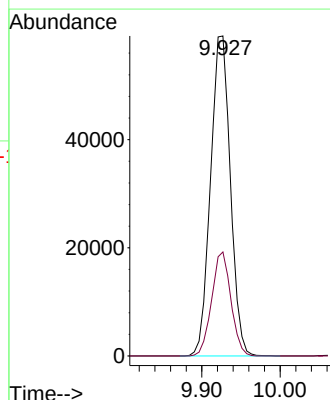
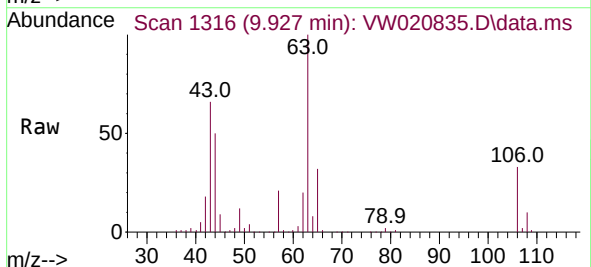
Instrument :
MSVOA_W
ClientSampleId :

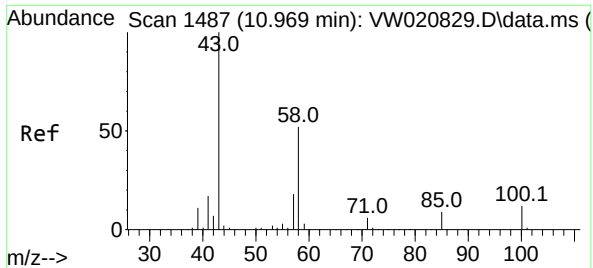
Tgt Ion: 76 Resp: 47209
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 273.691 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 63 Resp: 104040
Ion Ratio Lower Upper
63 100
106 31.5 23.0 34.6

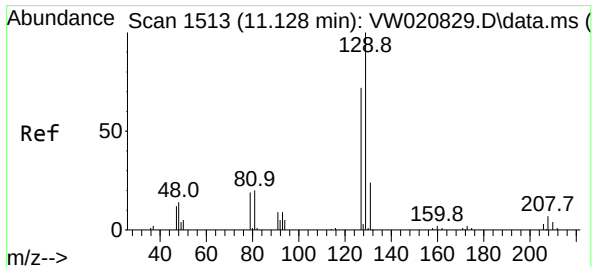
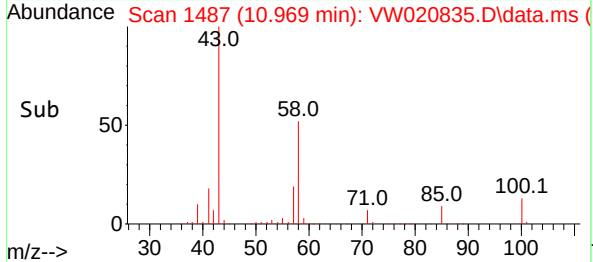
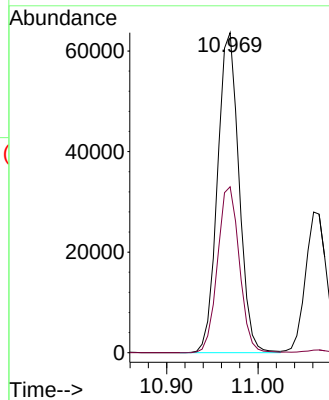
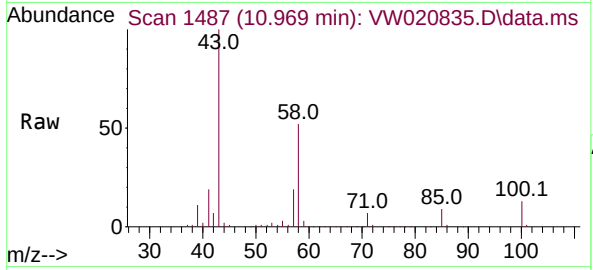




#59
2-Hexanone
Concen: 296.111 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

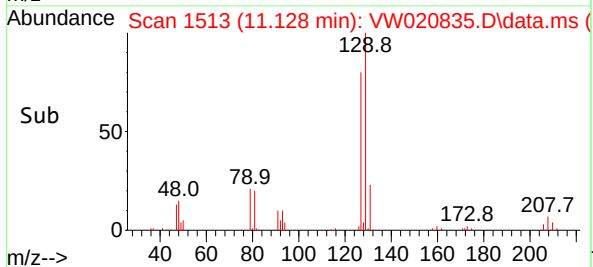
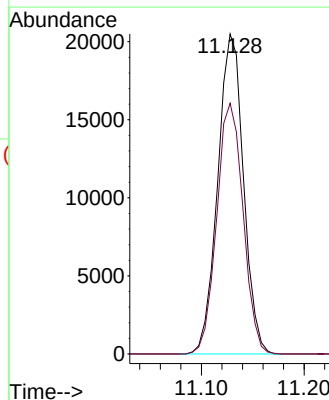
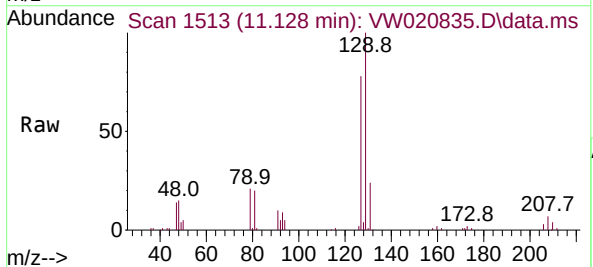
Instrument :
MSVOA_W
ClientSampleId :

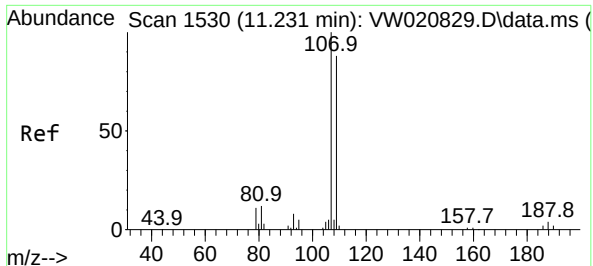
Tgt Ion: 43 Resp: 104057
Ion Ratio Lower Upper
43 100
58 52.6 26.4 79.2



#60
Dibromochloromethane
Concen: 55.256 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:129 Resp: 35598
Ion Ratio Lower Upper
129 100
127 80.2 38.9 116.6

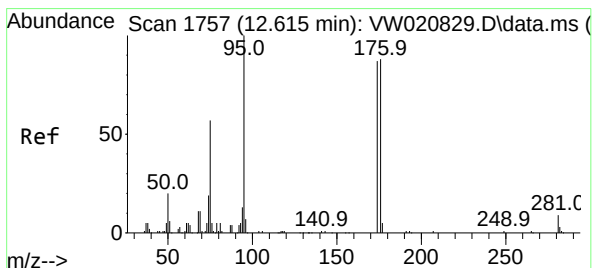
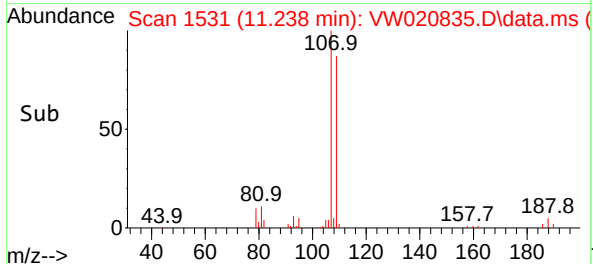
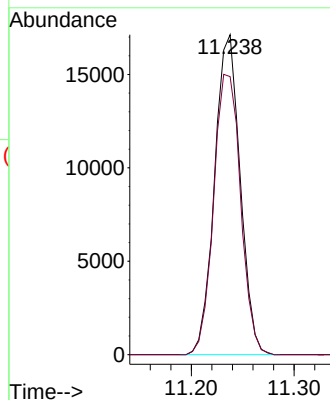
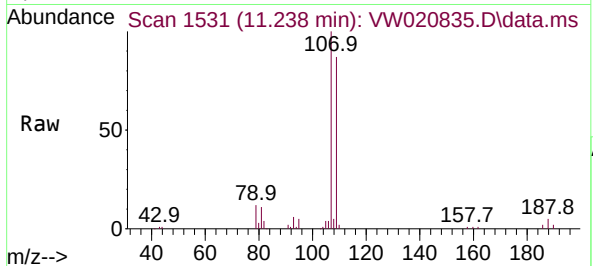




#61
1,2-Dibromoethane
Concen: 58.480 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

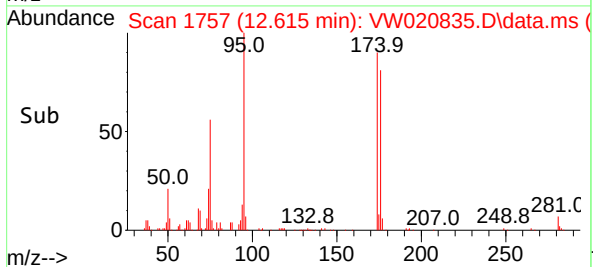
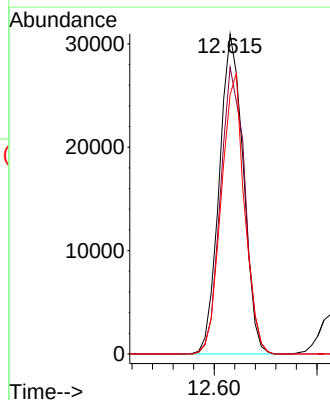
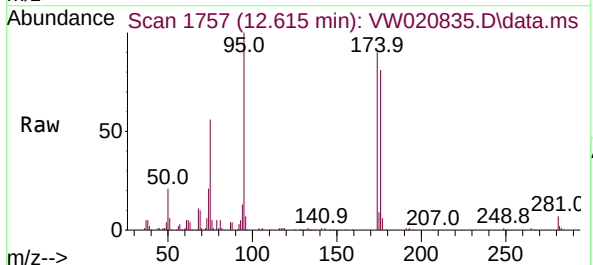
Instrument :
MSVOA_W
ClientSampleId :

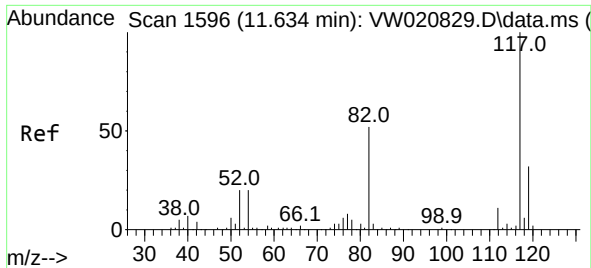
Tgt Ion:107 Resp: 29625
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.427 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 95 Resp: 50099
Ion Ratio Lower Upper
95 100
174 90.5 0.0 166.4
176 84.8 0.0 159.8

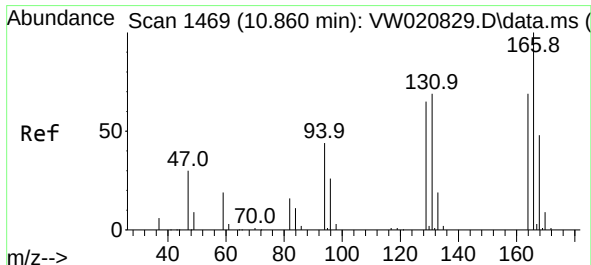
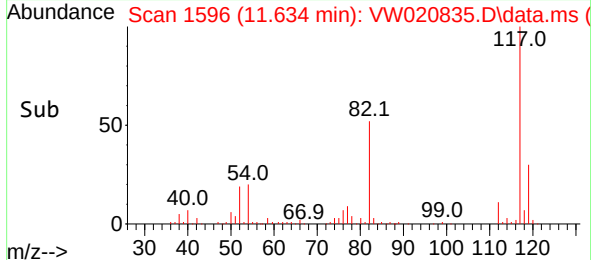
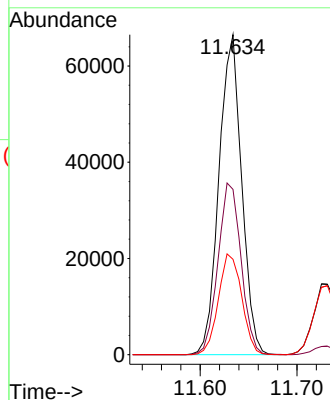
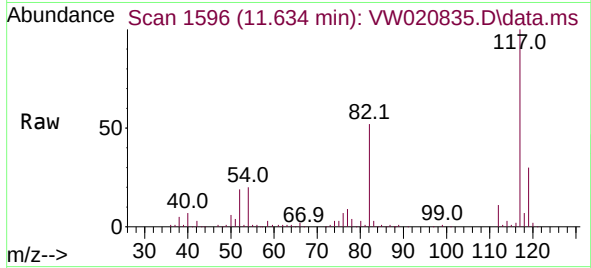




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

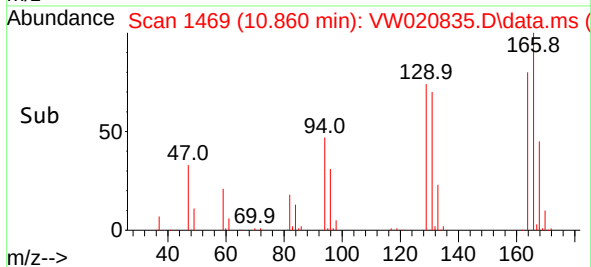
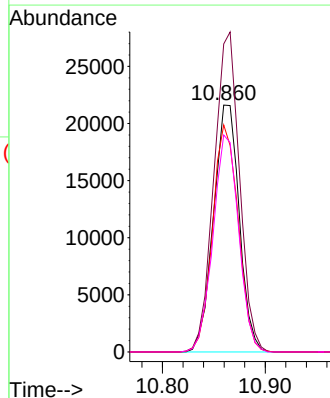
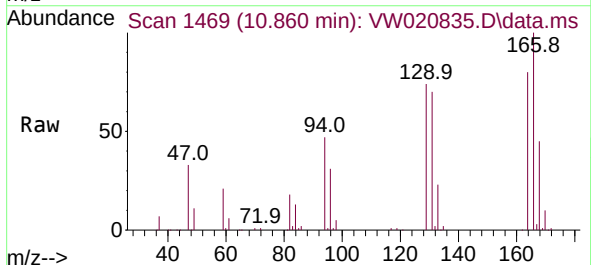
Instrument :
MSVOA_W
ClientSampleId :

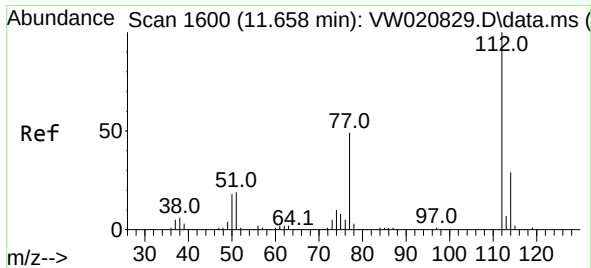
Tgt Ion:117 Resp: 108073
Ion Ratio Lower Upper
117 100
82 51.7 45.6 68.4
119 29.8 25.0 37.4



#64
Tetrachloroethene
Concen: 53.768 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:164 Resp: 37602
Ion Ratio Lower Upper
164 100
166 124.7 110.2 165.4
129 91.9 74.4 111.6
131 87.9 74.2 111.4

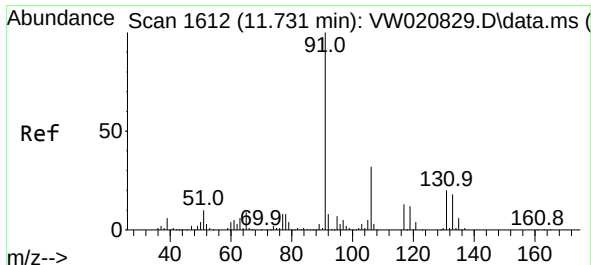
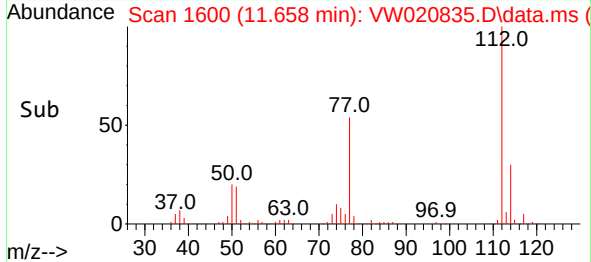
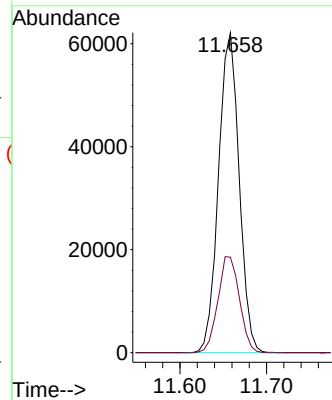
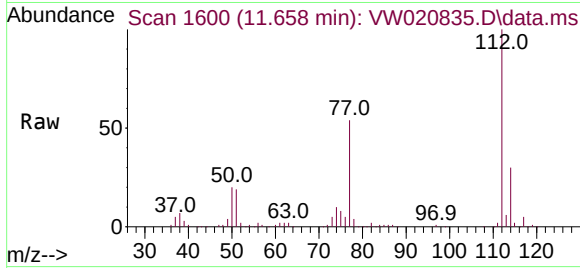




#65
Chlorobenzene
Concen: 54.406 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

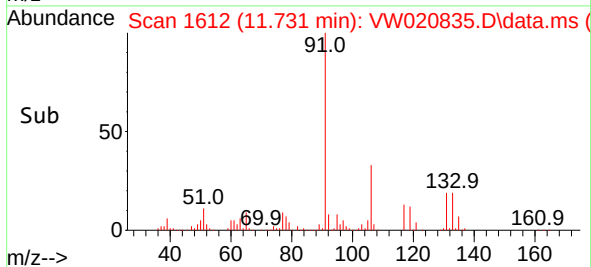
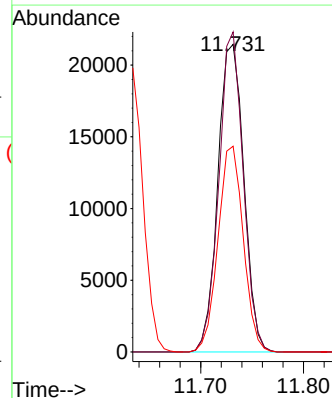
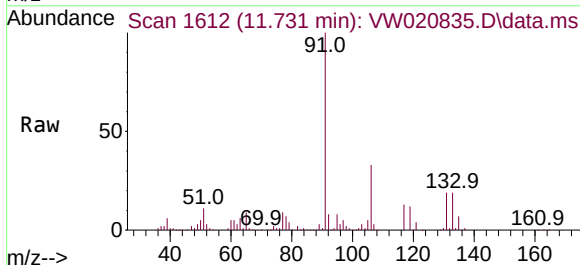
Instrument :
MSVOA_W
ClientSampleId :

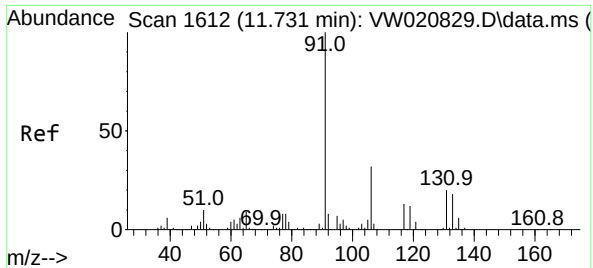
Tgt Ion:112 Resp: 102822
Ion Ratio Lower Upper
112 100
114 29.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.913 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:131 Resp: 37650
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.8
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 53.047 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

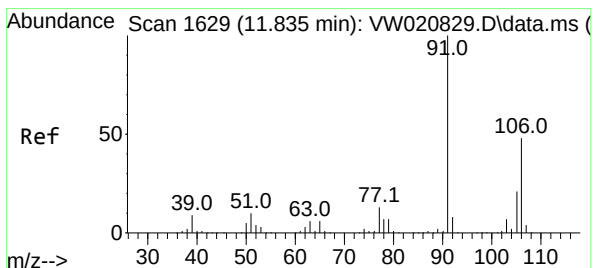
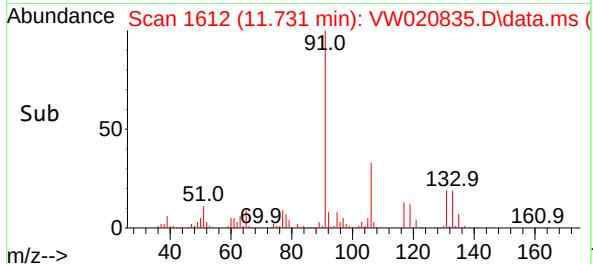
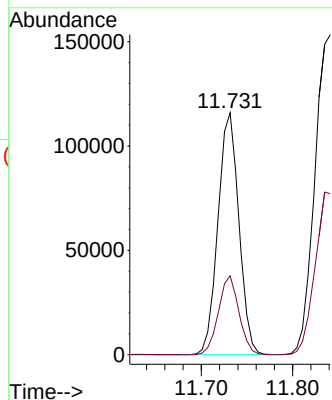
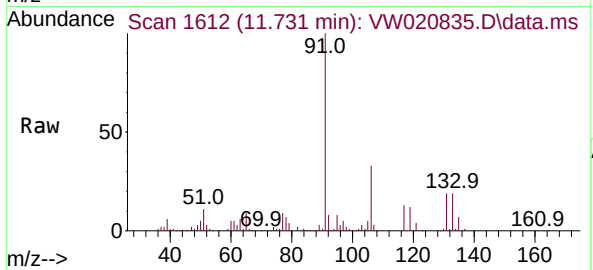
ClientSampleId :

Tgt Ion: 91 Resp: 184288

Ion Ratio Lower Upper

91 100

106 32.6 24.4 36.6



#68

m/p-Xylenes

Concen: 106.804 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020835.D

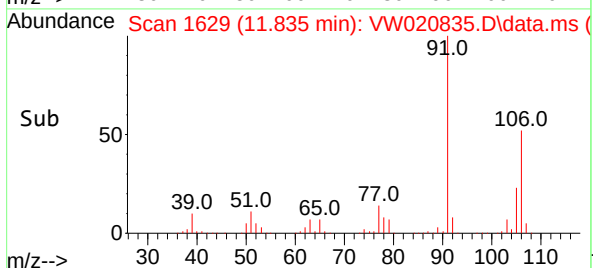
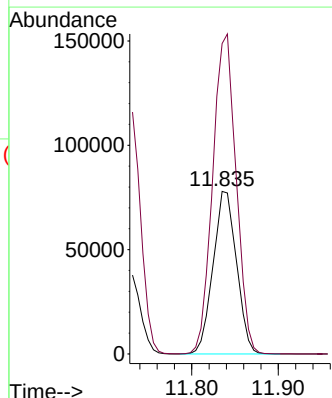
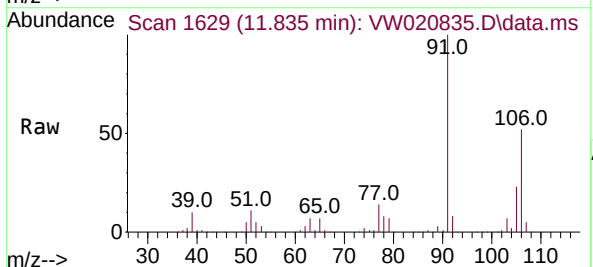
Acq: 10 Nov 2021 15:14

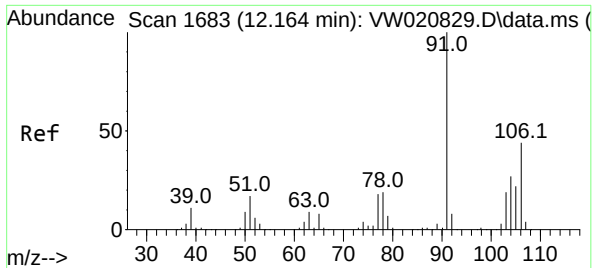
Tgt Ion:106 Resp: 146715

Ion Ratio Lower Upper

106 100

91 196.7 166.4 249.6

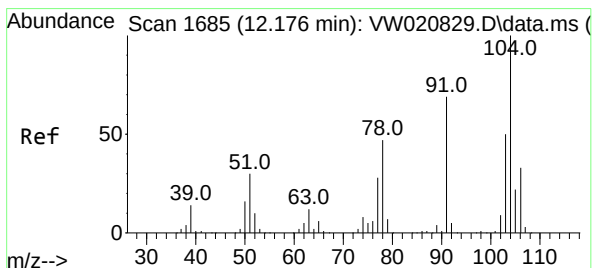
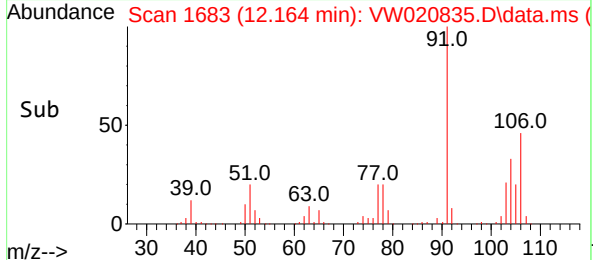
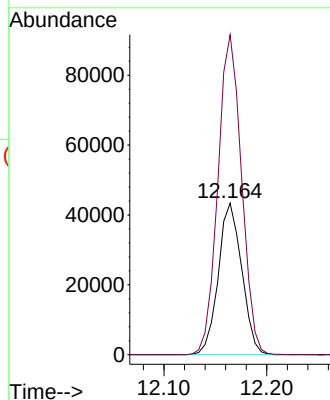
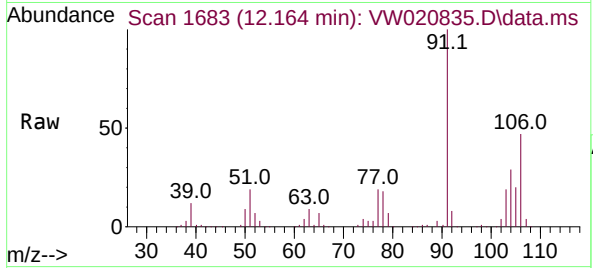




#69
o-Xylene
Concen: 53.822 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

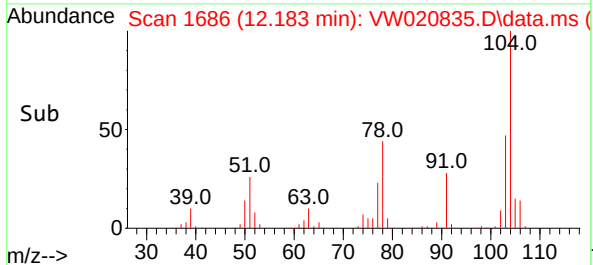
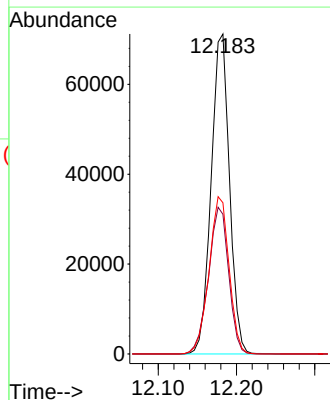
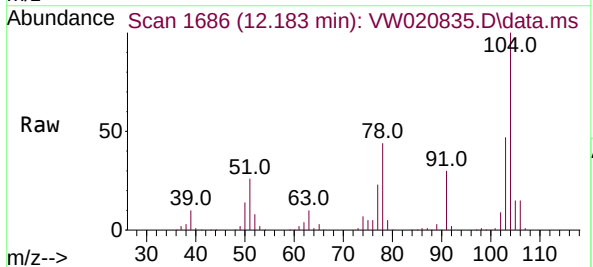
Instrument :
MSVOA_W
ClientSampleId :

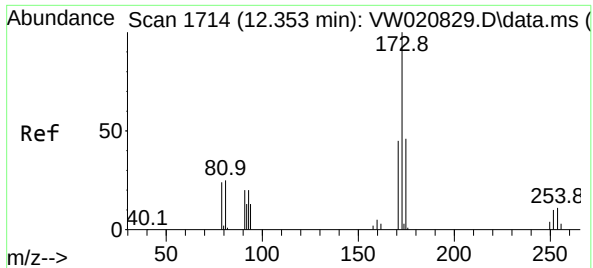
Tgt Ion:106 Resp: 68613
Ion Ratio Lower Upper
106 100
91 213.1 110.9 332.6



#70
Styrene
Concen: 54.348 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:104 Resp: 115719
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.0
103 53.7 43.3 64.9

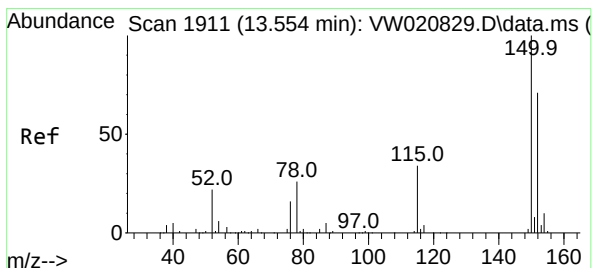
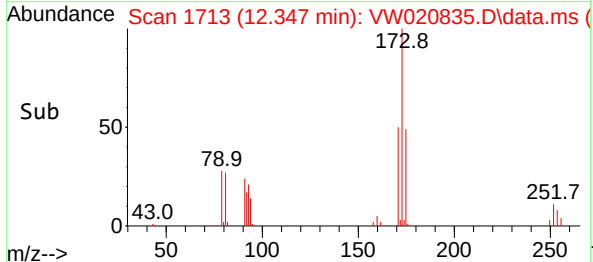
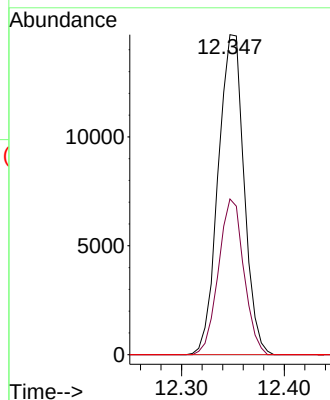
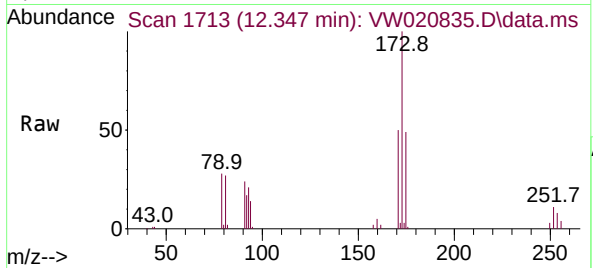




#71
Bromoform
Concen: 57.899 ug/l
RT: 12.347 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

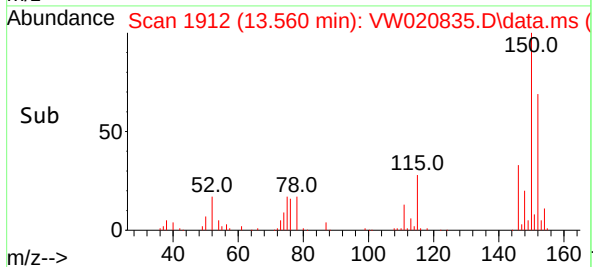
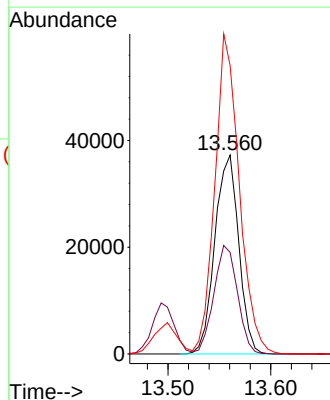
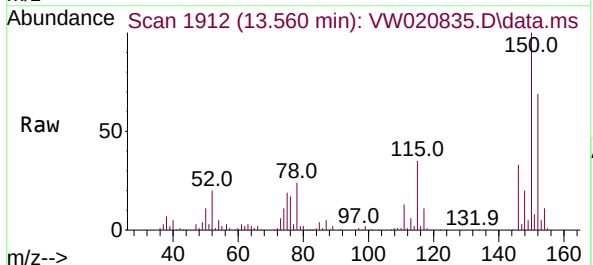
Instrument :
MSVOA_W
ClientSampleId :

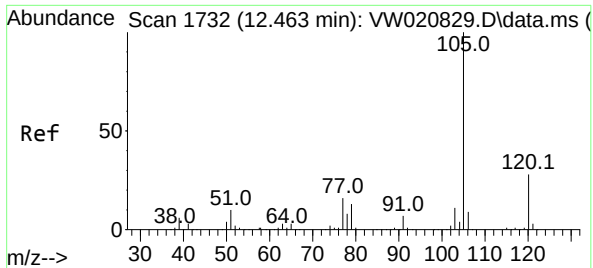
Tgt Ion:173 Resp: 25658
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:152 Resp: 60059
Ion Ratio Lower Upper
152 100
115 54.1 29.6 88.9
150 164.4 0.0 352.6

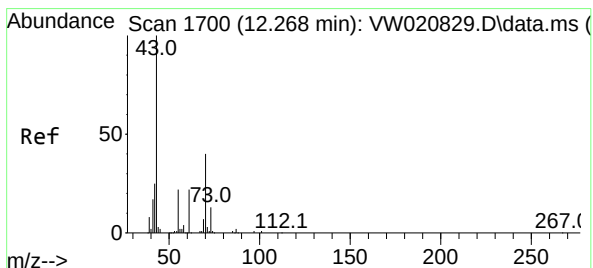
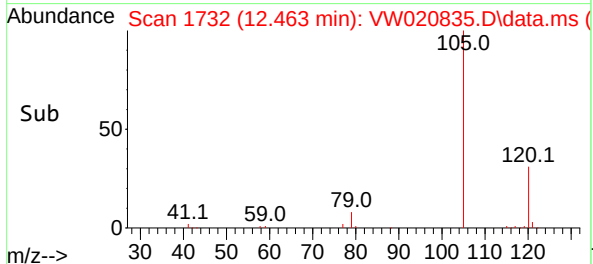
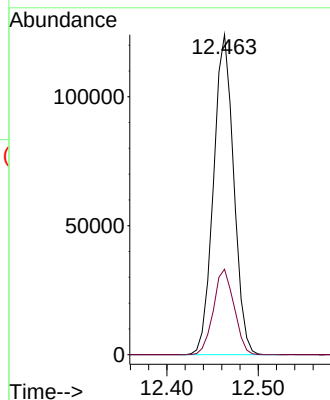
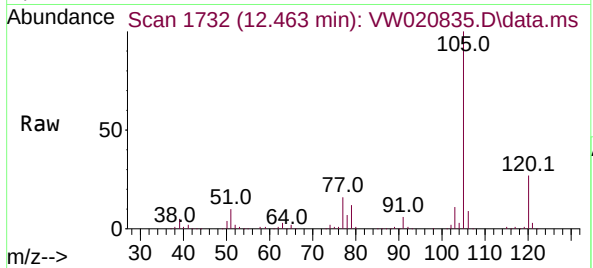




#73
Isopropylbenzene
Concen: 50.810 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

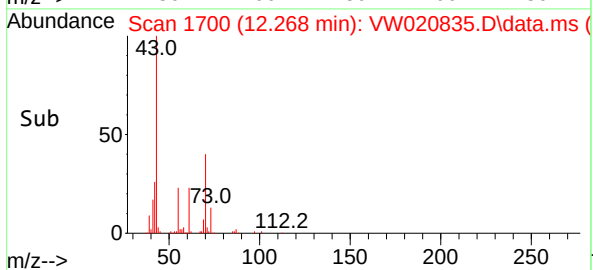
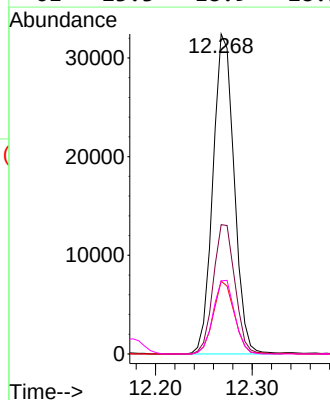
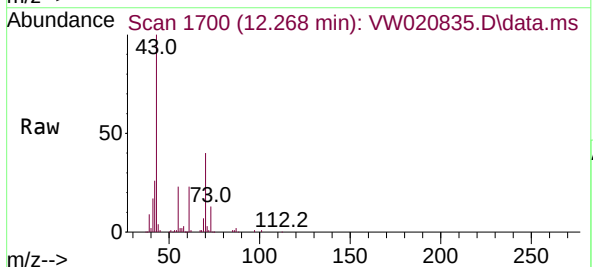
Instrument :
MSVOA_W
ClientSampleId :

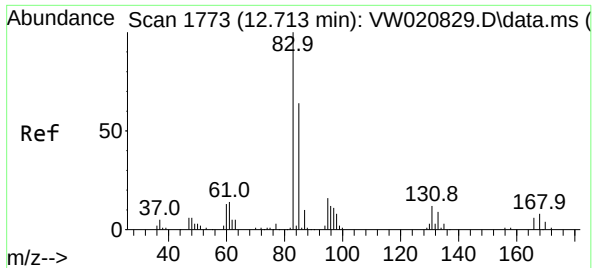
Tgt Ion:105 Resp: 190361
Ion Ratio Lower Upper
105 100
120 27.3 13.0 39.0



#74
N-ethyl acetate
Concen: 55.277 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 43 Resp: 49452
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.2
55 22.6 20.1 30.1
61 23.3 18.9 28.3

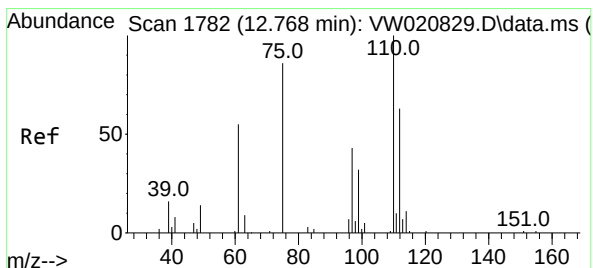
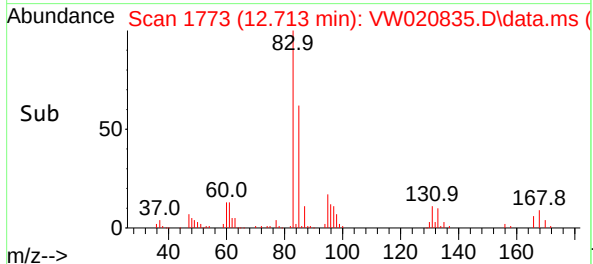
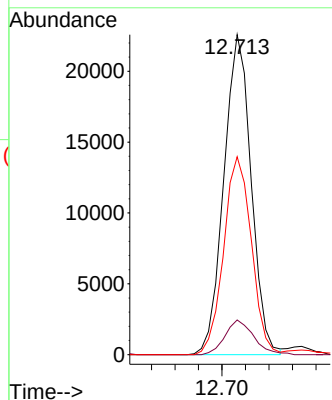
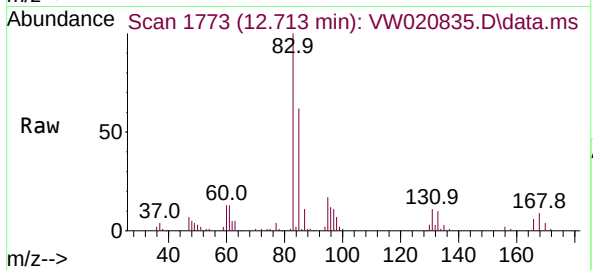




#75
1,1,2,2-Tetrachloroethane
Concen: 54.545 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

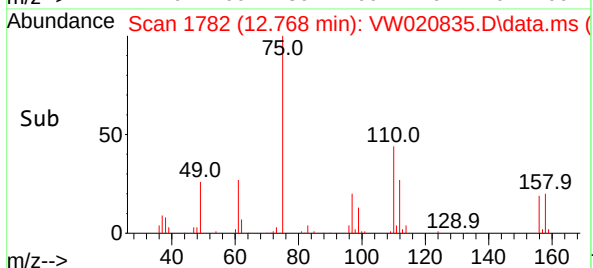
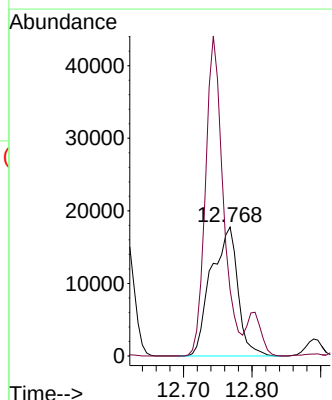
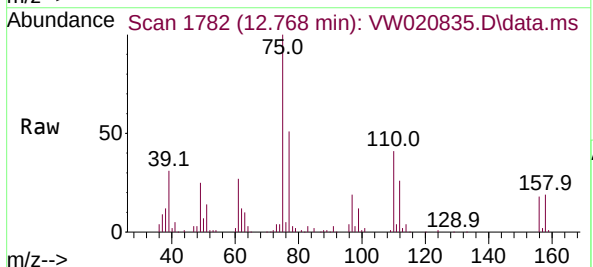
Instrument :
MSVOA_W
ClientSampleId :

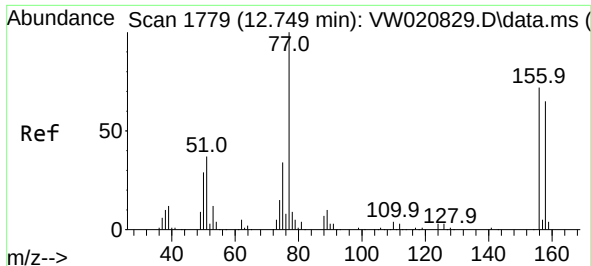
Tgt Ion: 83 Resp: 36479
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 62.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 103.841 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion: 75 Resp: 47952
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.694 ug/l

RT: 12.750 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VW020835.D

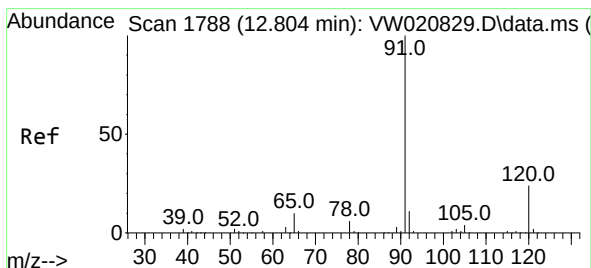
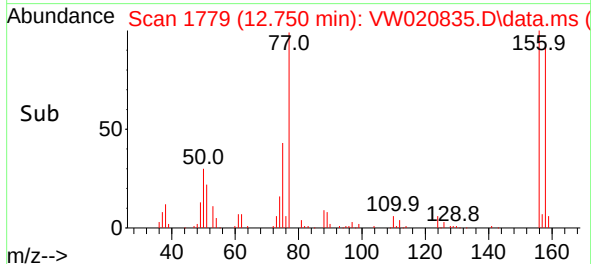
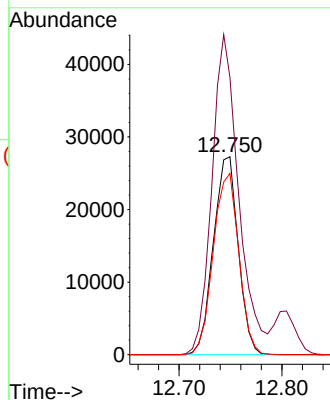
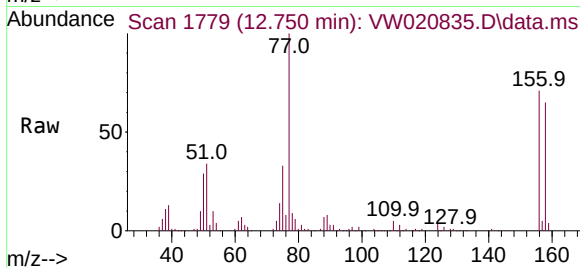
Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	156	Resp:	45746
Ion	Ratio	Lower	Upper
156	100		
77	174.4	91.8	275.6
158	94.4	47.9	143.8



#78

n-propylbenzene

Concen: 50.496 ug/l

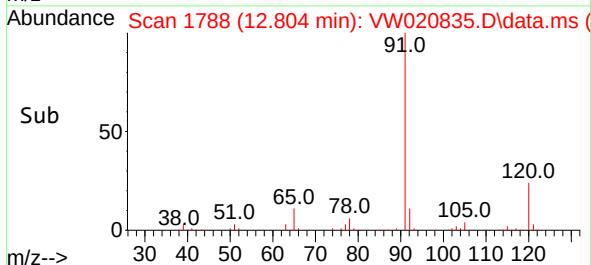
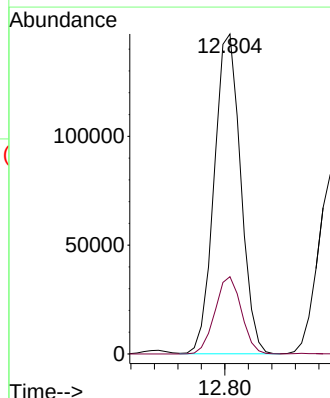
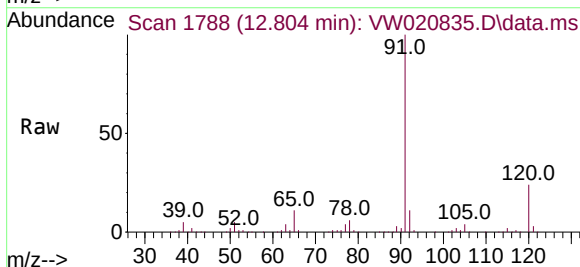
RT: 12.804 min Scan# 1788

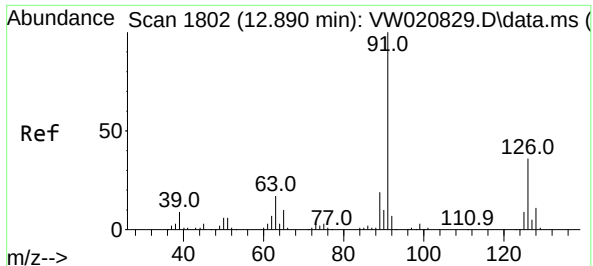
Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Tgt Ion:	91	Resp:	229841
Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.7	35.0





#79

2-Chlorotoluene

Concen: 51.925 ug/l

RT: 12.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

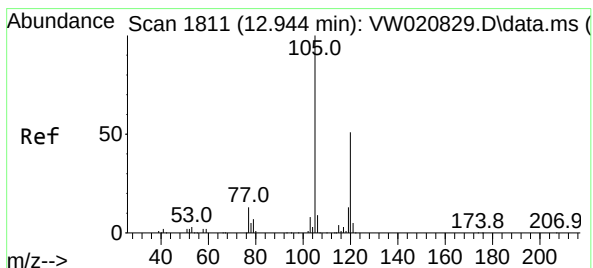
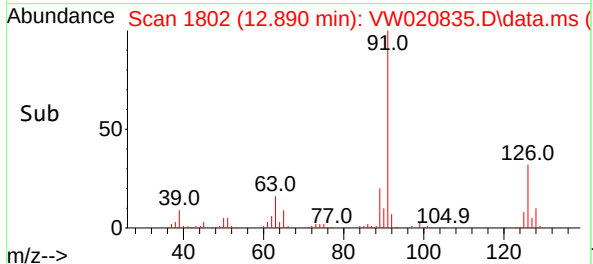
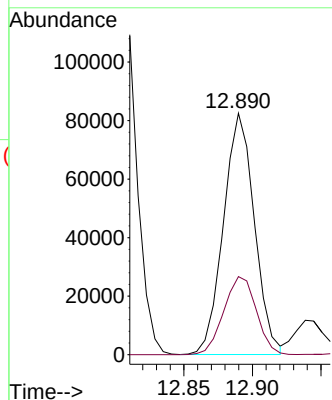
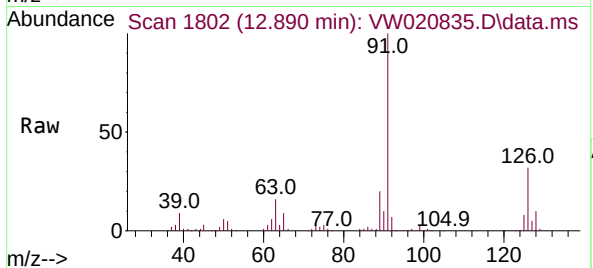
ClientSampleId :

Tgt Ion: 91 Resp: 129633

Ion Ratio Lower Upper

91 100

126 34.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 50.951 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020835.D

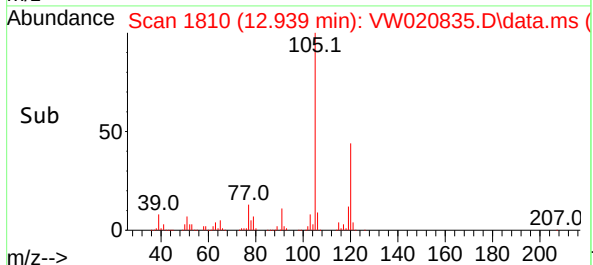
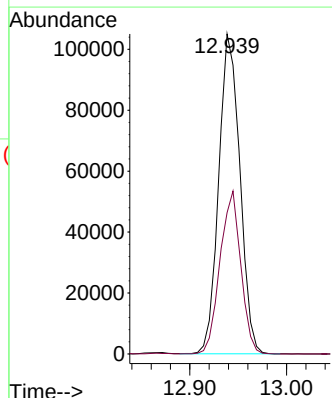
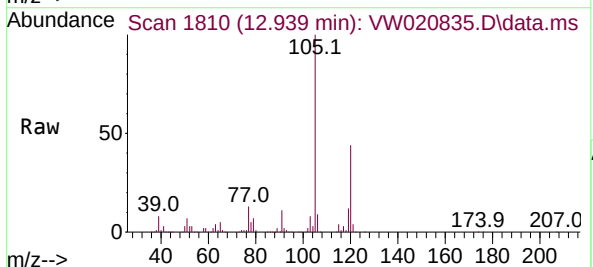
Acq: 10 Nov 2021 15:14

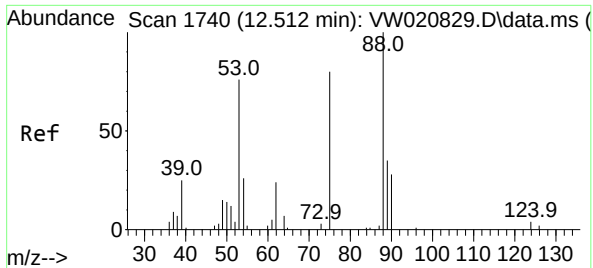
Tgt Ion:105 Resp: 159035

Ion Ratio Lower Upper

105 100

120 50.1 24.3 72.9

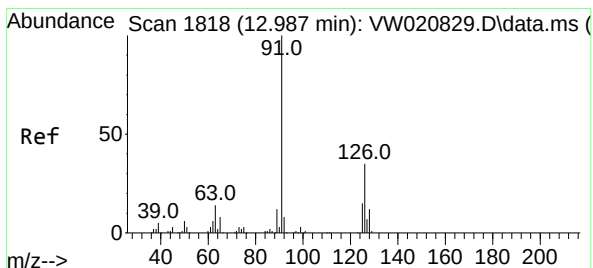
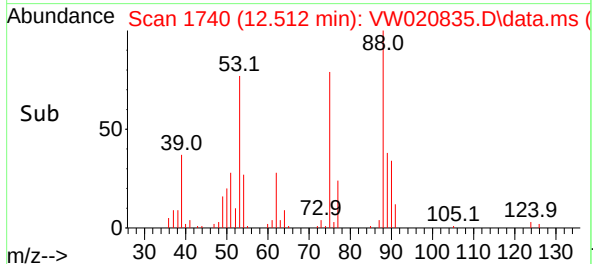
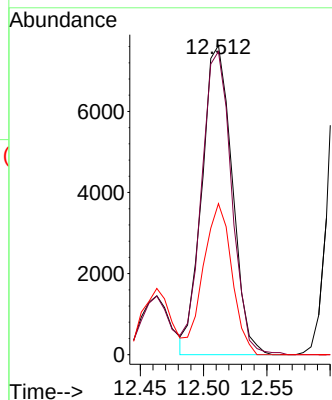
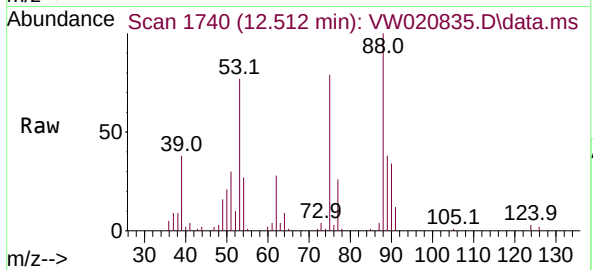




#81
trans-1,4-Dichloro-2-butene
Concen: 54.033 ug/l
RT: 12.512 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

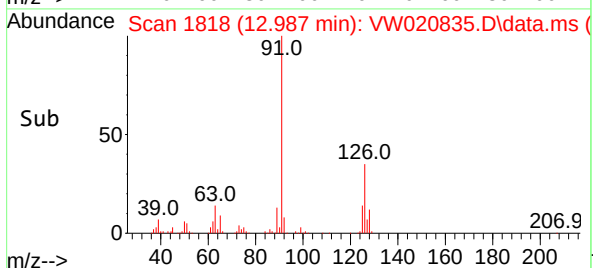
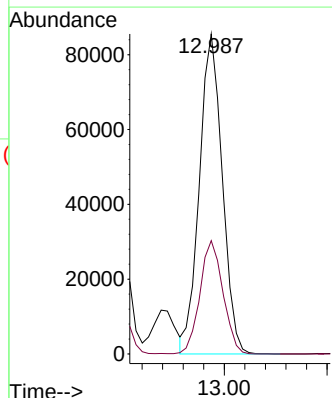
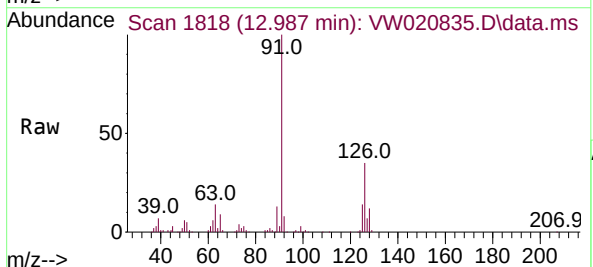
Instrument :
MSVOA_W
ClientSampleId :

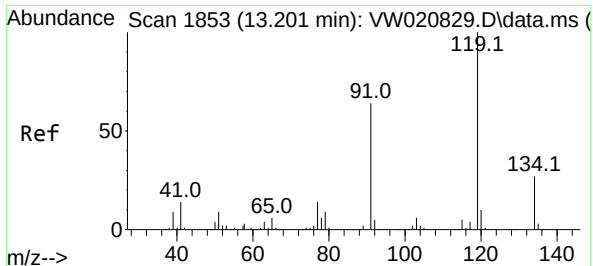
Tgt Ion: 75 Resp: 12676
Ion Ratio Lower Upper
75 100
53 97.4 83.7 125.5
89 46.5 36.7 55.1



#82
4-Chlorotoluene
Concen: 51.347 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

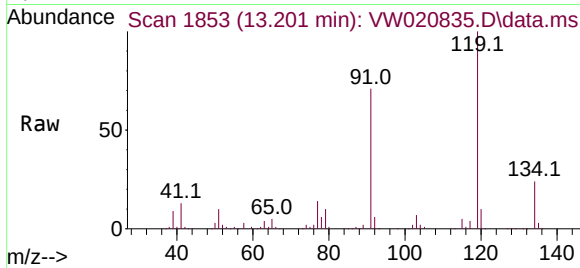
Tgt Ion: 91 Resp: 132655
Ion Ratio Lower Upper
91 100
126 35.6 16.8 50.4



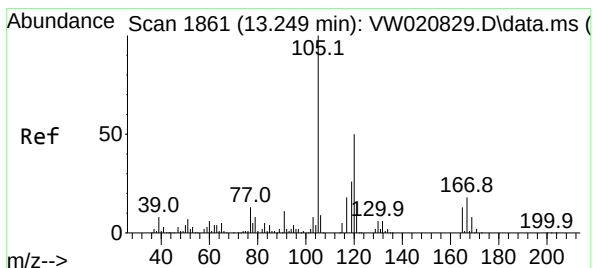
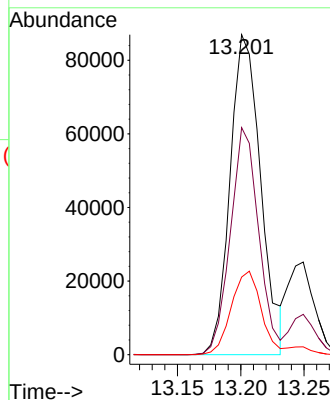
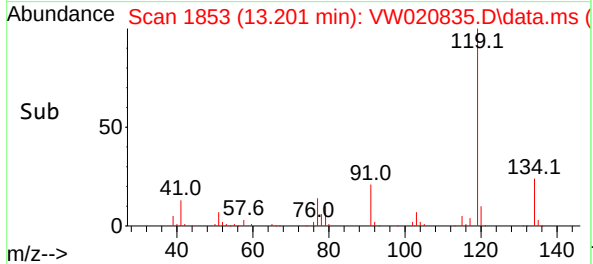


#83
tert-Butylbenzene
Concen: 50.061 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

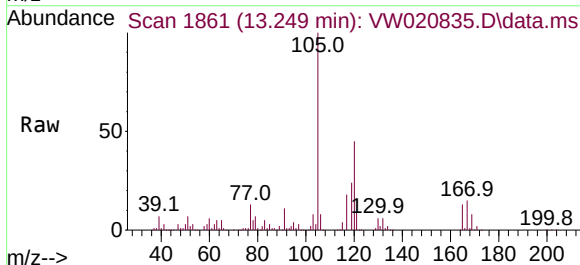
Instrument :
MSVOA_W
ClientSampleId :



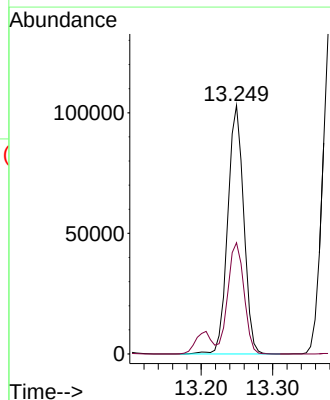
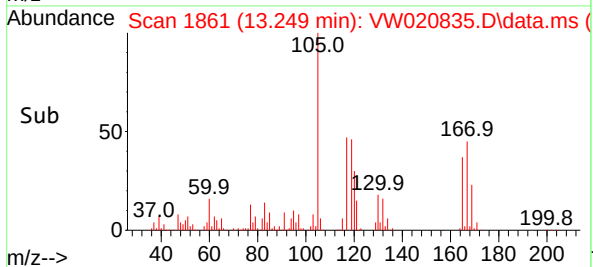
Tgt Ion:119 Resp: 146709
Ion Ratio Lower Upper
119 100
91 65.7 32.9 98.7
134 25.8 12.4 37.2

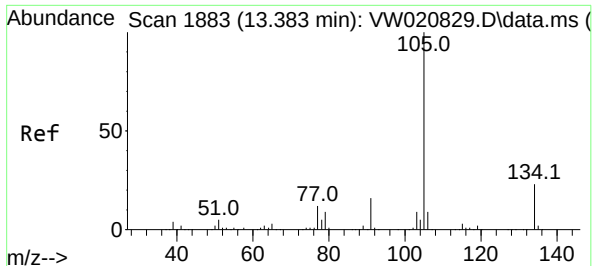


#84
1,2,4-Trimethylbenzene
Concen: 52.033 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14



Tgt Ion:105 Resp: 159621
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7





#85

sec-Butylbenzene

Concen: 50.946 ug/l

RT: 13.384 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

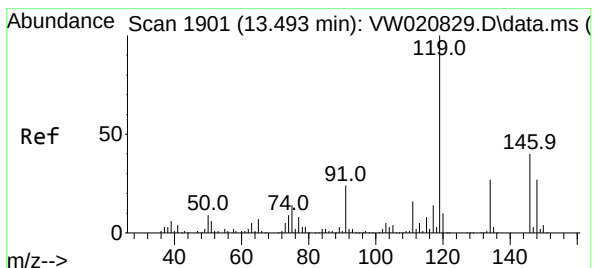
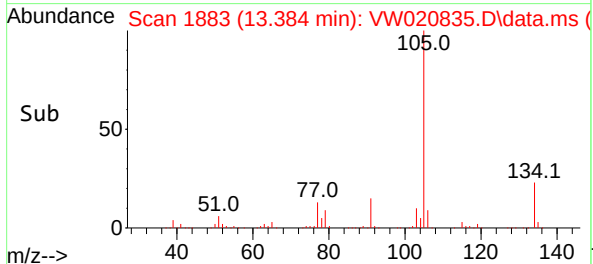
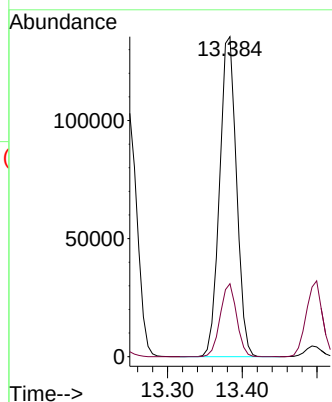
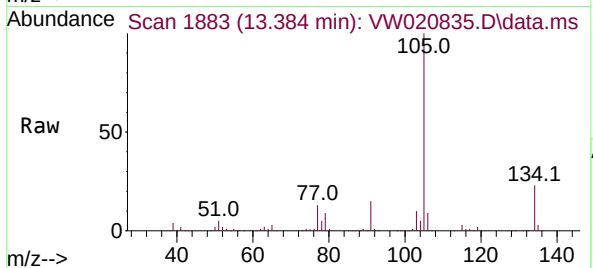
ClientSampleId :

Tgt Ion:105 Resp: 213421

Ion Ratio Lower Upper

105 100

134 22.1 10.1 30.3



#86

p-Isopropyltoluene

Concen: 50.866 ug/l

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

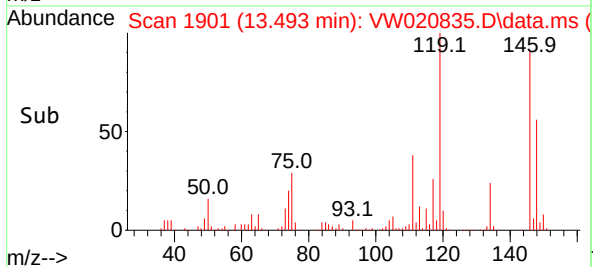
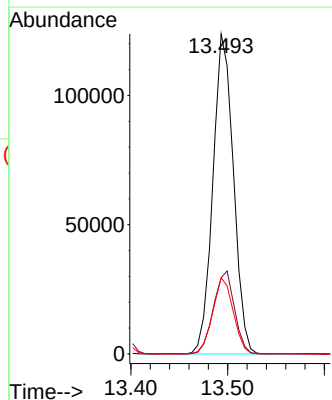
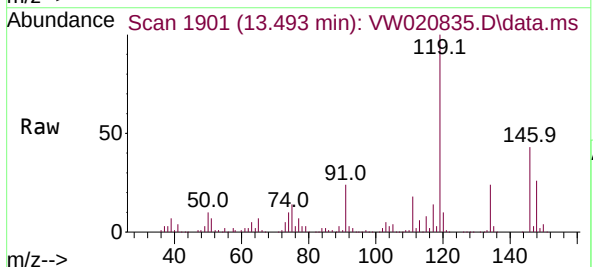
Tgt Ion:119 Resp: 182622

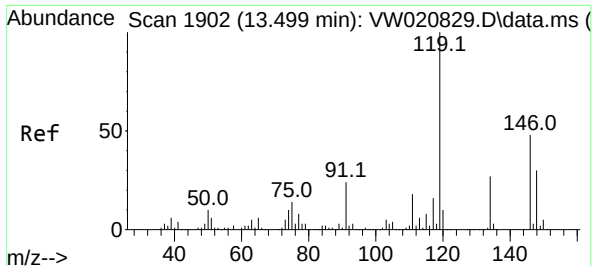
Ion Ratio Lower Upper

119 100

134 26.4 13.0 38.9

91 23.9 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 50.763 ug/l

RT: 13.493 min Scan# 1901

Delta R.T. -0.006 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

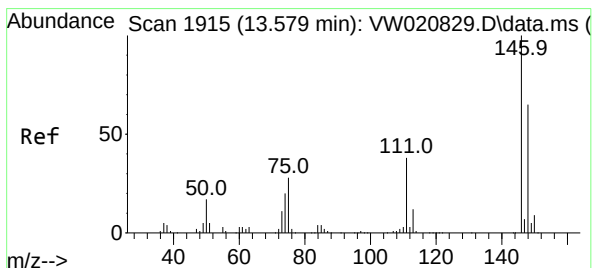
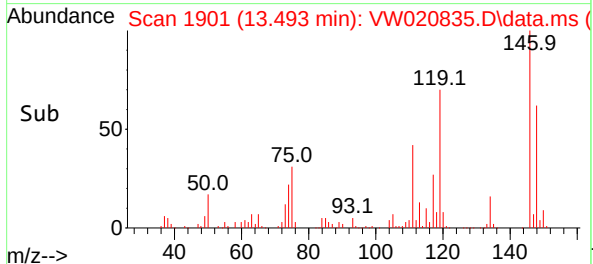
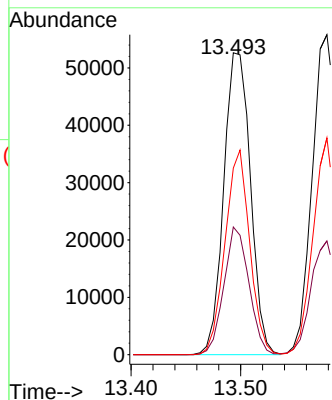
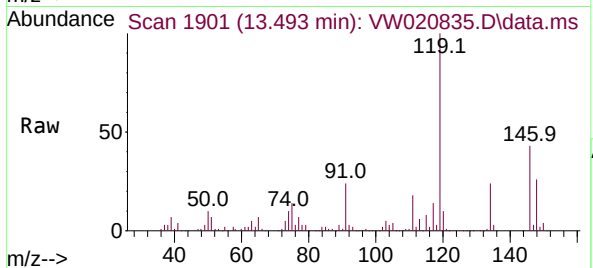
Tgt Ion:146 Resp: 89125

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 62.7 30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 52.628 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

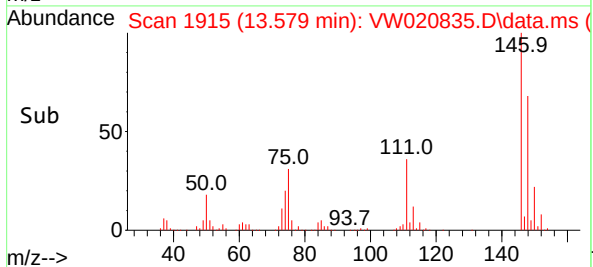
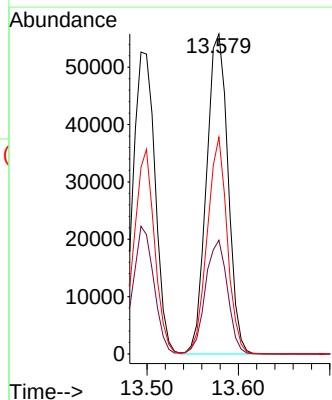
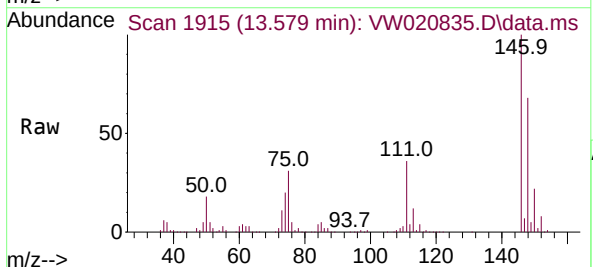
Tgt Ion:146 Resp: 91272

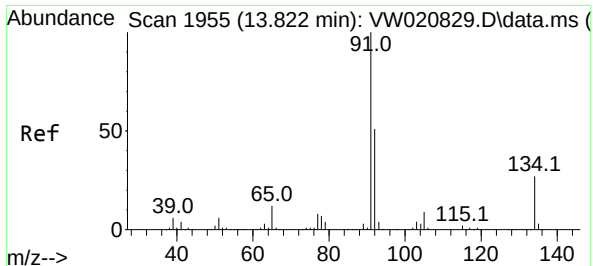
Ion Ratio Lower Upper

146 100

111 36.4 19.4 58.4

148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 52.052 ug/l

RT: 13.816 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VW020835.D

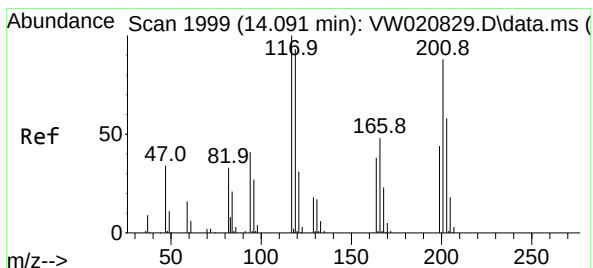
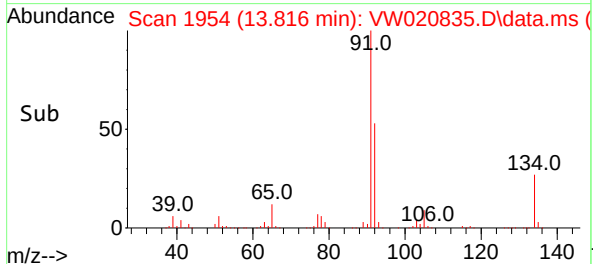
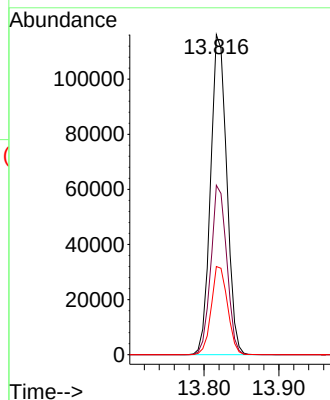
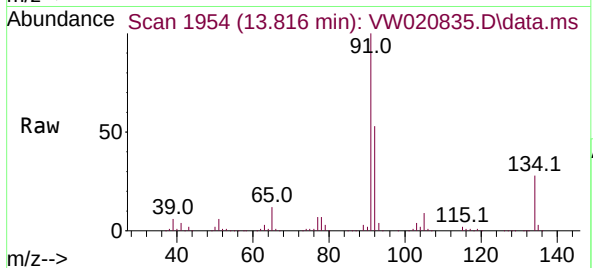
Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 91	Resp: 173976
Ion Ratio	Lower Upper
91 100	
92 52.2	27.1 81.2
134 27.8	13.4 40.1



#90

Hexachloroethane

Concen: 51.591 ug/l

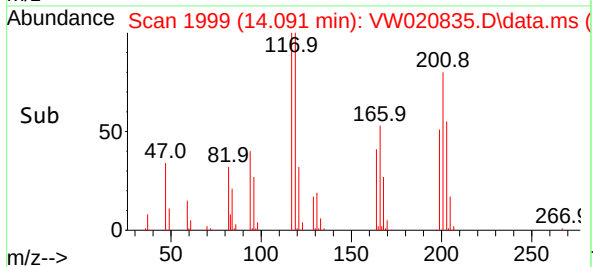
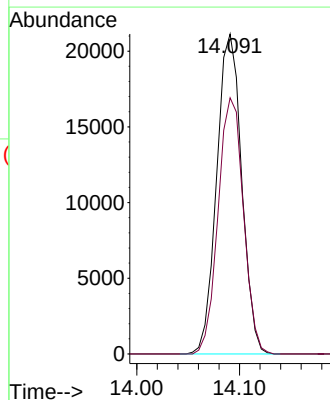
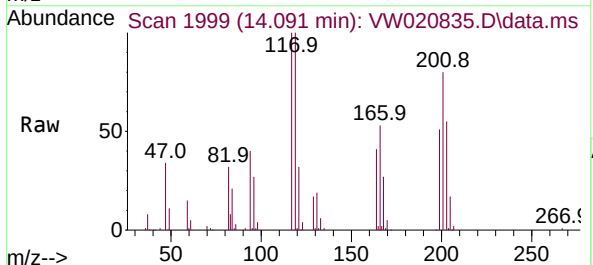
RT: 14.091 min Scan# 1999

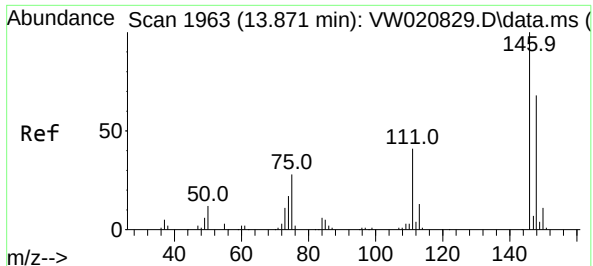
Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Tgt Ion: 117	Resp: 35614
Ion Ratio	Lower Upper
117 100	
201 81.1	42.4 127.3





#91

1,2-Dichlorobenzene

Concen: 53.609 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

Instrument :

MSVOA_W

ClientSampleId :

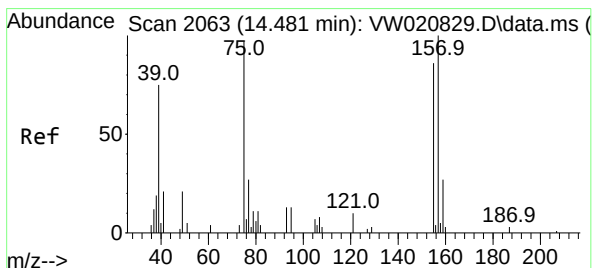
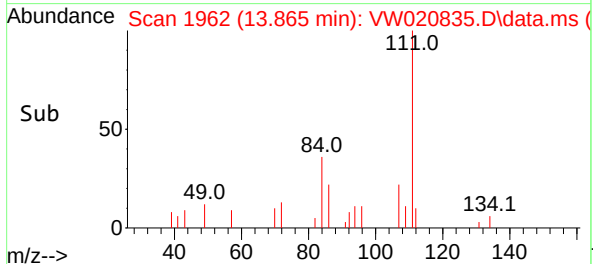
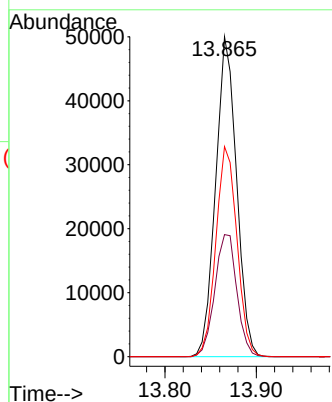
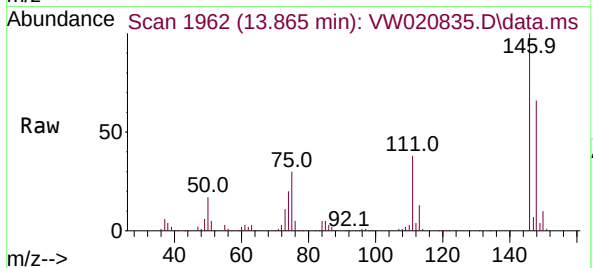
Tgt Ion:146 Resp: 79591

Ion Ratio Lower Upper

146 100

111 40.3 20.4 61.3

148 66.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.894 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020835.D

Acq: 10 Nov 2021 15:14

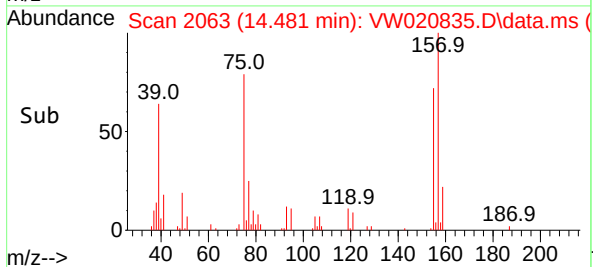
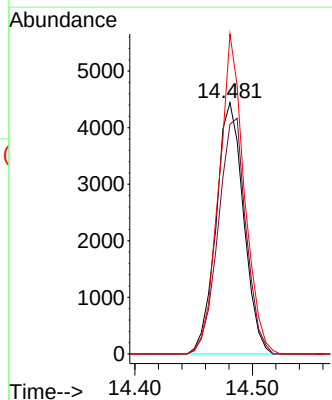
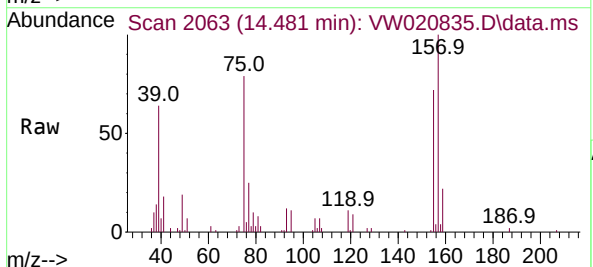
Tgt Ion: 75 Resp: 7232

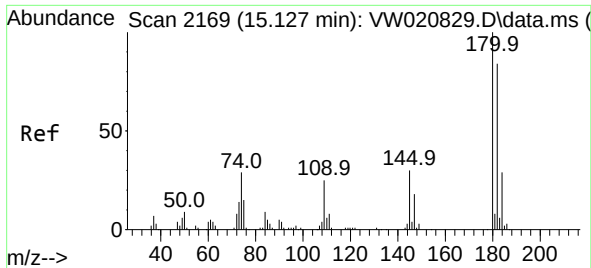
Ion Ratio Lower Upper

75 100

155 94.4 42.5 127.6

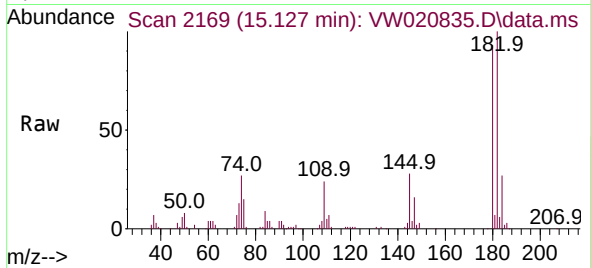
157 117.0 53.4 160.2



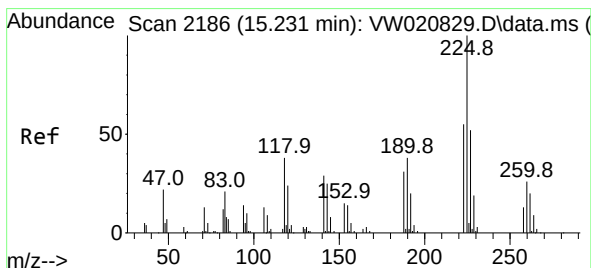
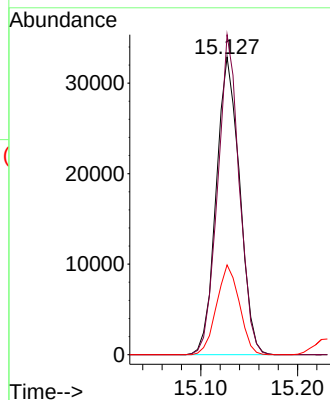
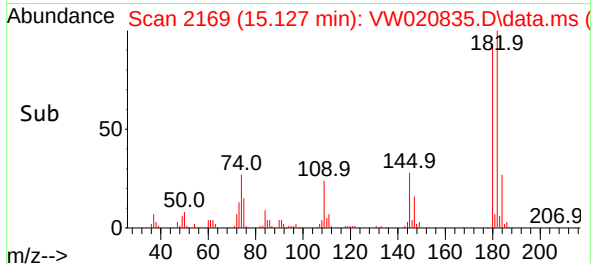


#93
1,2,4-Trichlorobenzene
Concen: 48.822 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

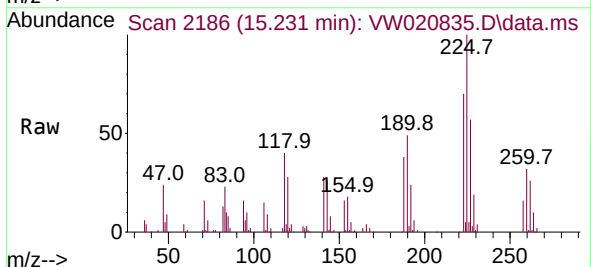
Instrument :
MSVOA_W
ClientSampleId :



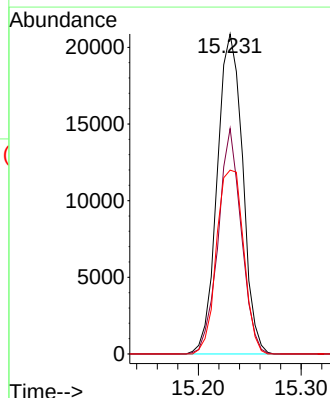
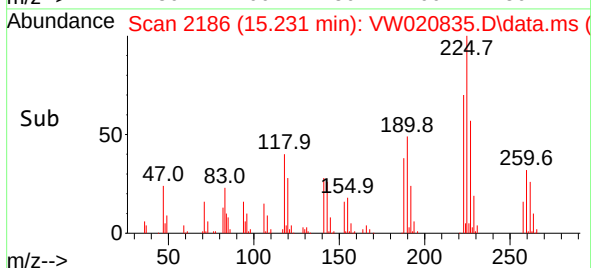
Tgt Ion:180 Resp: 55218
Ion Ratio Lower Upper
180 100
182 99.2 49.4 148.2
145 29.4 15.2 45.6

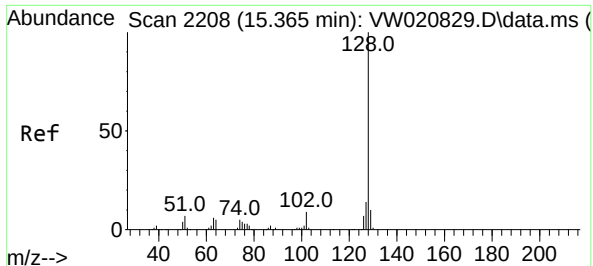


#94
Hexachlorobutadiene
Concen: 50.244 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14



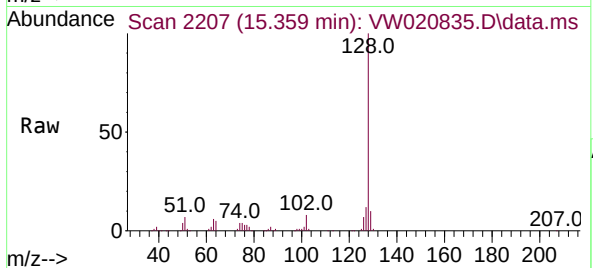
Tgt Ion:225 Resp: 35820
Ion Ratio Lower Upper
225 100
223 63.9 29.8 89.5
227 61.2 32.8 98.4



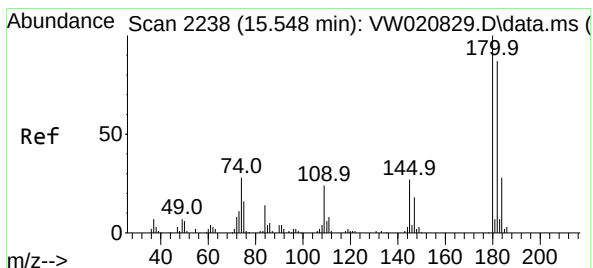
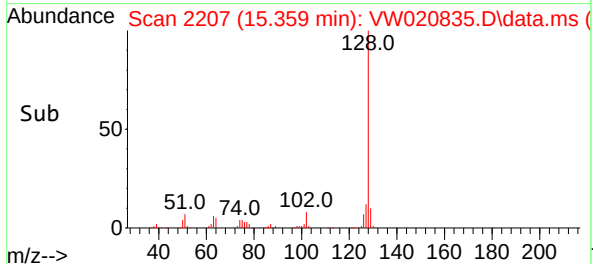
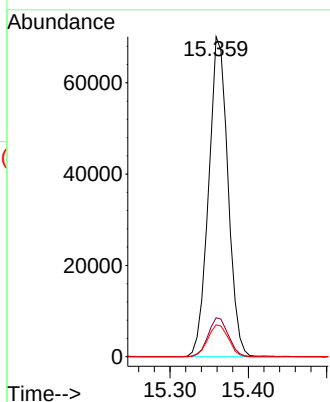


#95
Naphthalene
Concen: 54.224 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 119965
Ion Ratio Lower Upper
128 100
127 12.8 11.1 16.7
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.134 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020835.D
Acq: 10 Nov 2021 15:14

Tgt Ion:180 Resp: 49954
Ion Ratio Lower Upper
180 100
182 98.4 46.4 139.2
145 31.9 15.7 47.0

