

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020934.D
 Acq On : 22 Nov 2021 13:32
 Operator : SY/VA
 Sample : VW1122SBS DUP
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 23 02:23:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	76472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	112111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	101164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	53314	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	34927	49.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.620%
35) Dibromofluoromethane	7.885	113	35727	50.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.600%
50) Toluene-d8	10.323	98	134410	52.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.220%
62) 4-Bromofluorobenzene	12.615	95	49497	51.459	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	3844	25.886	ug/l	90
3) Chloromethane	2.209	50	9059	20.578	ug/l	98
4) Vinyl Chloride	2.361	62	15693	20.244	ug/l	97
5) Bromomethane	2.770	94	14140	28.339	ug/l	94
6) Chloroethane	2.916	64	7621	25.506	ug/l	94
7) Trichlorofluoromethane	3.251	101	7673	23.866	ug/l	96
8) Diethyl Ether	3.684	74	7114	21.068	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.056	101	14331	21.608	ug/l	99
10) Methyl Iodide	4.269	142	21553	21.545	ug/l	97
11) Tert butyl alcohol	5.184	59	4762	76.305	ug/l #	87
12) 1,1-Dichloroethene	4.038	96	13816	21.258	ug/l	96
13) Acrolein	3.904	56	1209	112.387	ug/l	88
14) Allyl chloride	4.666	41	19576	20.980	ug/l	100
15) Acrylonitrile	5.373	53	14418	98.691	ug/l	98
16) Acetone	4.129	43	13845	94.025	ug/l	98
17) Carbon Disulfide	4.385	76	37302	20.887	ug/l	99
18) Methyl Acetate	4.672	43	11036	21.479	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	23317	20.820	ug/l	97
20) Methylene Chloride	4.916	84	16299	20.221	ug/l	93
21) trans-1,2-Dichloroethene	5.422	96	16215	21.917	ug/l	98
22) Diisopropyl ether	6.312	45	39694	20.733	ug/l	97
23) Vinyl Acetate	6.257	43	108339	96.702	ug/l	97
24) 1,1-Dichloroethane	6.220	63	26362	21.643	ug/l	98
25) 2-Butanone	7.171	43	19215	91.880	ug/l	93
26) 2,2-Dichloropropane	7.171	77	18287	21.159	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	17612	21.309	ug/l	99
28) Bromochloromethane	7.513	49	10854	21.059	ug/l	99
29) Tetrahydrofuran	7.537	42	12219	96.344	ug/l	99
30) Chloroform	7.677	83	28480	21.253	ug/l	95
31) Cyclohexane	7.952	56	24320	20.580	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	24704	21.834	ug/l	99
36) 1,1-Dichloropropene	8.086	75	21902	21.746	ug/l	99
37) Ethyl Acetate	7.257	43	8837	19.236	ug/l	97
38) Carbon Tetrachloride	8.067	117	23645	22.070	ug/l	90
39) Methylcyclohexane	9.335	83	27194	21.505	ug/l	98
40) Benzene	8.323	78	62286	21.690	ug/l	97

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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	5090	20.780	ug/l	93
42) 1,2-Dichloroethane	8.397	62	18726	21.497	ug/l	100
43) Isopropyl Acetate	8.427	43	17462	19.368	ug/l	99
44) Trichloroethene	9.092	130	18396	21.956	ug/l	98
45) 1,2-Dichloropropane	9.372	63	14276	21.586	ug/l	98
46) Dibromomethane	9.457	93	9029	21.549	ug/l	94
47) Bromodichloromethane	9.646	83	20832	21.014	ug/l	97
48) Methyl methacrylate	9.433	41	8390	20.919	ug/l	93
49) 1,4-Dioxane	9.457	88	2214	366.697	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	44253	96.405	ug/l	100
52) Toluene	10.384	92	40741	22.071	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	20095	20.416	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	24252	21.773	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	11778	20.966	ug/l	95
56) Ethyl methacrylate	10.646	69	14313	20.009	ug/l	99
57) 1,3-Dichloropropane	10.933	76	20009	21.156	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	34900	96.945	ug/l	100
59) 2-Hexanone	10.969	43	30965	96.970	ug/l	99
60) Dibromochloromethane	11.128	129	14316	20.214	ug/l	93
61) 1,2-Dibromoethane	11.231	107	12394	22.237	ug/l	100
64) Tetrachloroethene	10.860	164	15876	21.123	ug/l	97
65) Chlorobenzene	11.658	112	44912	22.082	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.725	131	16317	21.576	ug/l	97
67) Ethyl Benzene	11.731	91	79139	22.172	ug/l	96
68) m/p-Xylenes	11.835	106	63364	43.911	ug/l	98
69) o-Xylene	12.164	106	30519	22.555	ug/l	100
70) Styrene	12.183	104	49833	21.928	ug/l	99
71) Bromoform	12.347	173	8843	20.229	ug/l #	100
73) Isopropylbenzene	12.463	105	81287	22.312	ug/l	99
74) N-amyl acetate	12.268	43	16552	19.074	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	12993	20.442	ug/l	97
76) 1,2,3-Trichloropropane	12.762	75	16806	35.085	ug/l #	100
77) Bromobenzene	12.743	156	18985	21.454	ug/l	98
78) n-propylbenzene	12.804	91	96136	22.404	ug/l	99
79) 2-Chlorotoluene	12.890	91	53976	21.764	ug/l	100
80) 1,3,5-Trimethylbenzene	12.938	105	66306	21.223	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	3908	19.191	ug/l	99
82) 4-Chlorotoluene	12.987	91	56857	21.618	ug/l	98
83) tert-Butylbenzene	13.201	119	63183	22.627	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	67209	21.785	ug/l	99
85) sec-Butylbenzene	13.384	105	89091	22.170	ug/l	99
86) p-Isopropyltoluene	13.493	119	77163	22.274	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	39919	22.258	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	39583	21.963	ug/l	97
89) n-Butylbenzene	13.822	91	68775	22.110	ug/l	99
90) Hexachloroethane	14.091	117	13406	20.548	ug/l	89
91) 1,2-Dichlorobenzene	13.871	146	34132	21.662	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2232	19.997	ug/l	96
93) 1,2,4-Trichlorobenzene	15.133	180	24042	21.413	ug/l	99
94) Hexachlorobutadiene	15.231	225	13970	21.941	ug/l	94
95) Naphthalene	15.365	128	41401	19.895	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	21275	21.489	ug/l	99

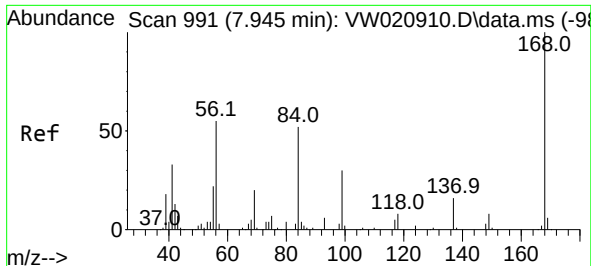
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
Data File : VW020934.D
Acq On : 22 Nov 2021 13:32
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
Response via : Initial Calibration

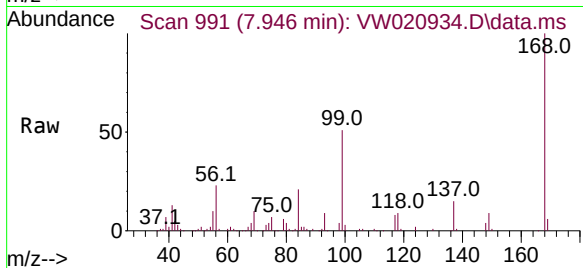
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

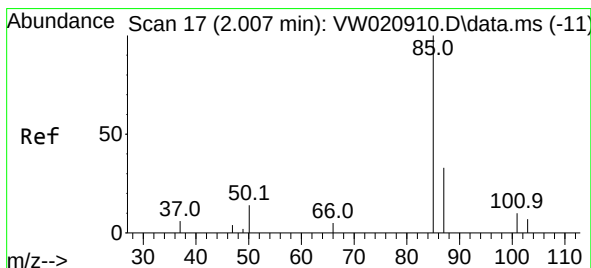
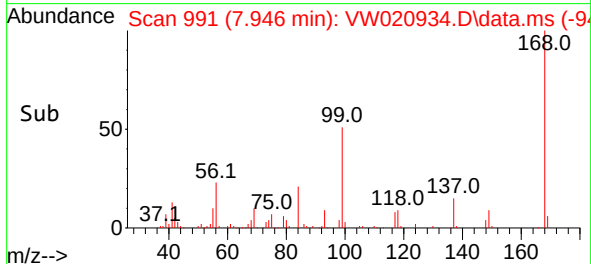
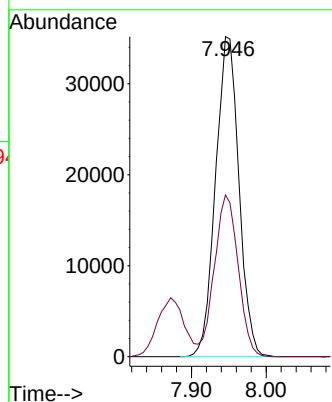


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

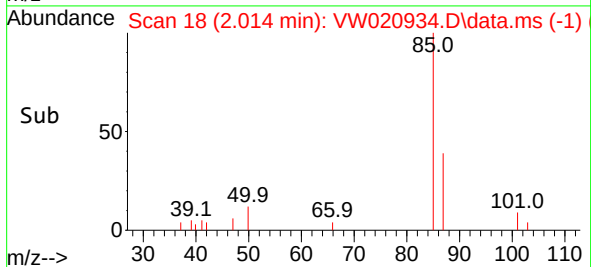
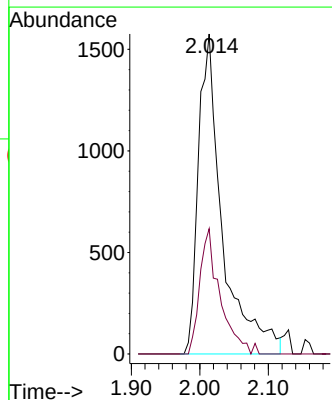
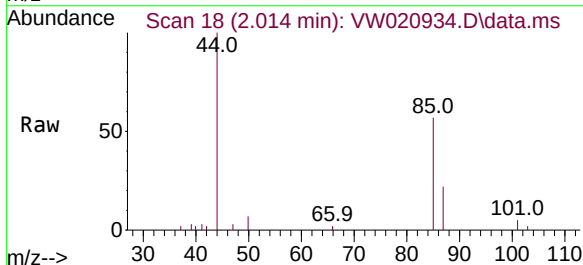


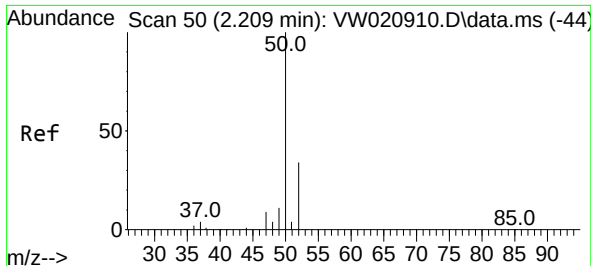
Tgt Ion:168 Resp: 76472
Ion Ratio Lower Upper
168 100
99 50.6 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 25.886 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.007 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

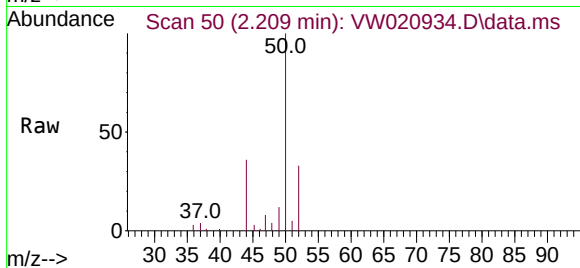
Tgt Ion: 85 Resp: 3844
Ion Ratio Lower Upper
85 100
87 39.1 16.8 50.3



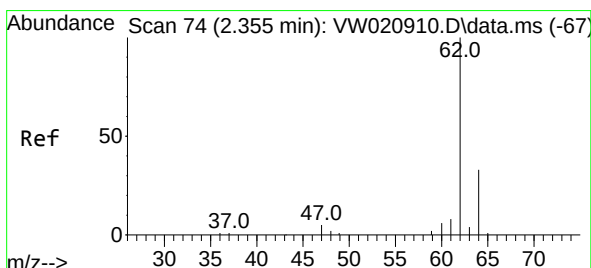
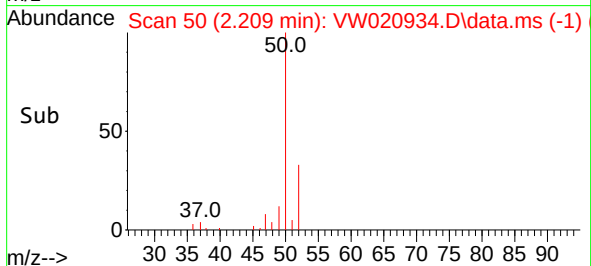
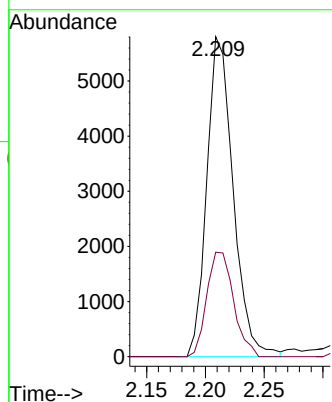


#3
Chloromethane
Concen: 20.578 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

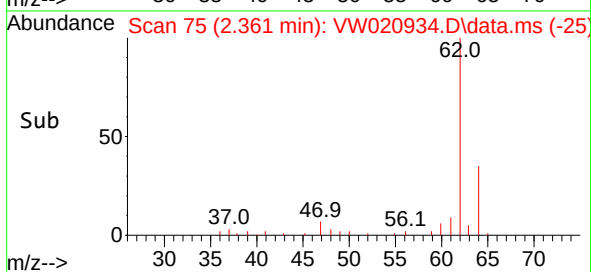
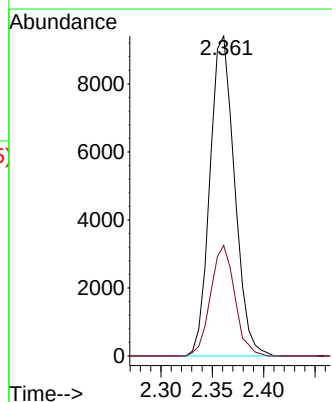
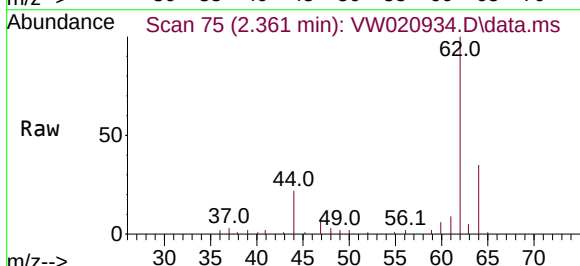


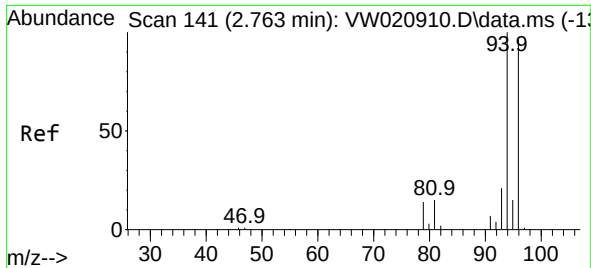
Tgt Ion: 50 Resp: 9059
Ion Ratio Lower Upper
50 100
52 32.6 27.2 40.8



#4
Vinyl Chloride
Concen: 20.244 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 62 Resp: 15693
Ion Ratio Lower Upper
62 100
64 34.5 26.2 39.4

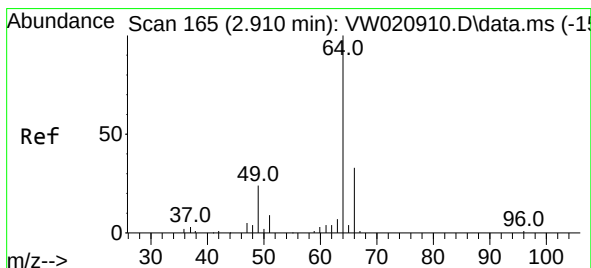
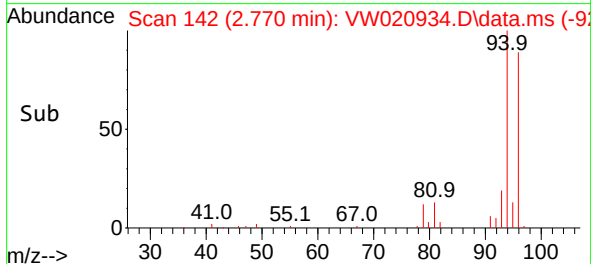
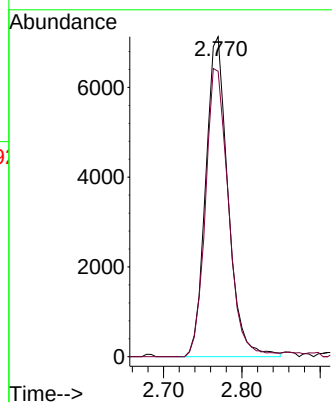
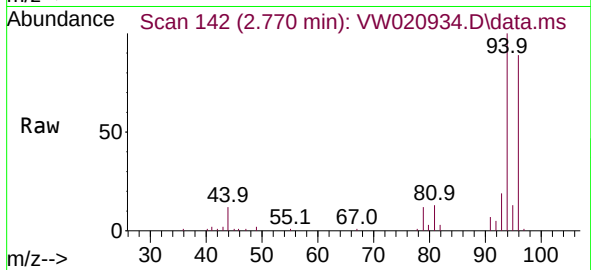




#5
Bromomethane
Concen: 28.339 ug/l
RT: 2.770 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

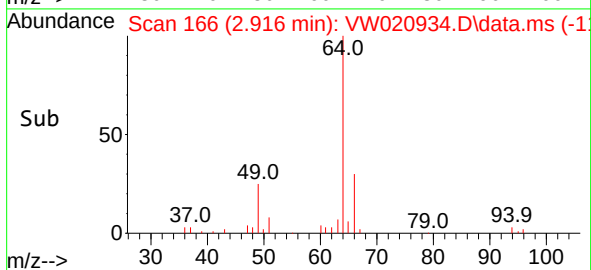
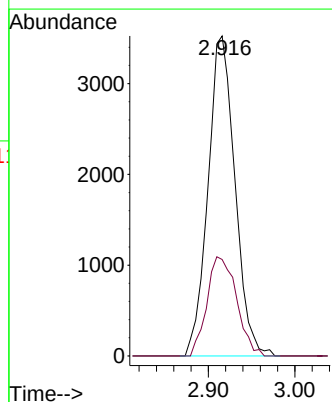
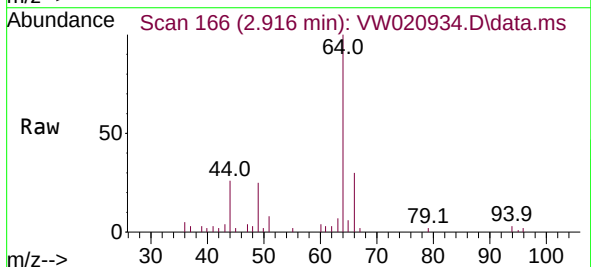
Instrument :
MSVOA_W
ClientSampleId :

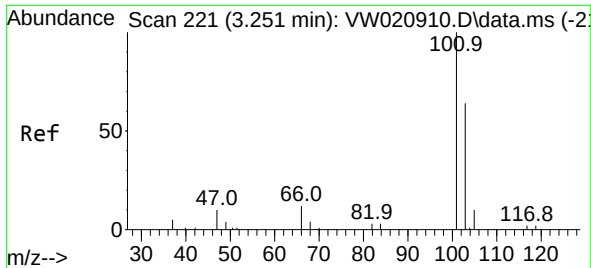
Tgt Ion: 94 Resp: 14140
Ion Ratio Lower Upper
94 100
96 89.2 76.4 114.6



#6
Chloroethane
Concen: 25.506 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 64 Resp: 7621
Ion Ratio Lower Upper
64 100
66 30.1 26.7 40.1

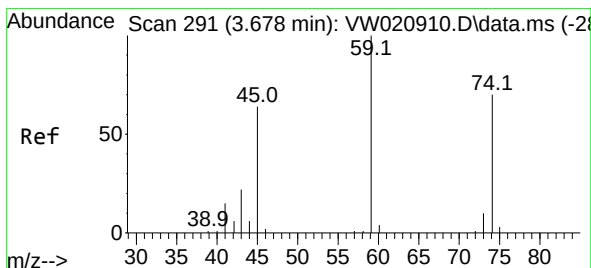
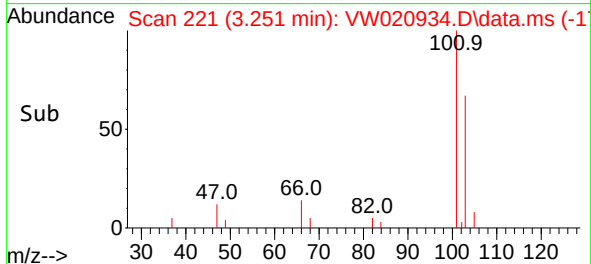
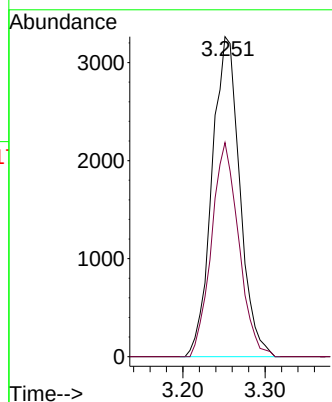
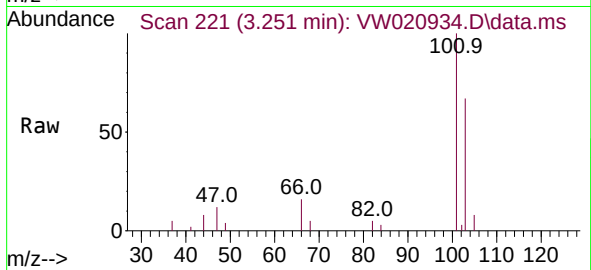




#7
 Trichlorofluoromethane
 Concen: 23.866 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

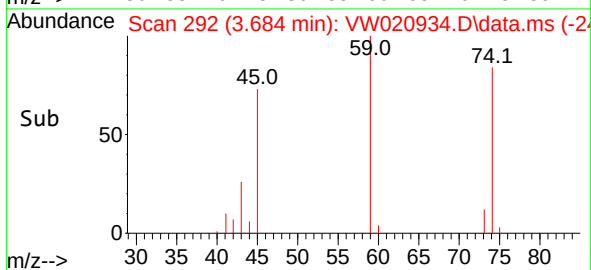
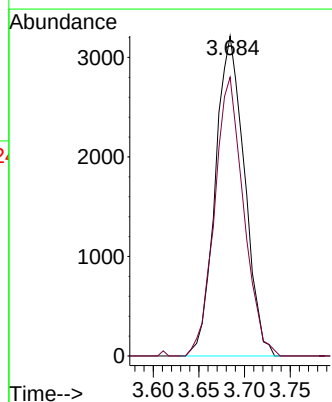
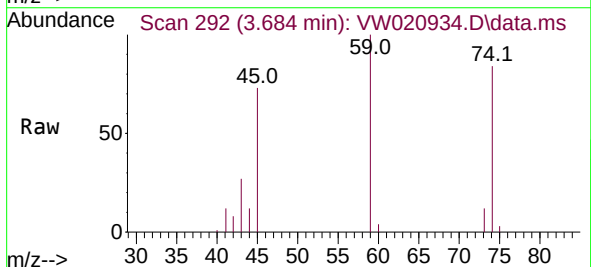
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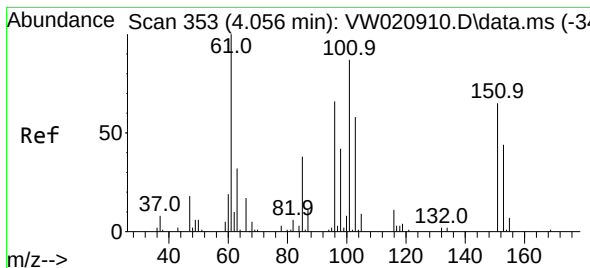
Tgt Ion:101 Resp: 7673
 Ion Ratio Lower Upper
 101 100
 103 66.9 50.9 76.3



#8
 Diethyl Ether
 Concen: 21.068 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

Tgt Ion: 74 Resp: 7114
 Ion Ratio Lower Upper
 74 100
 45 87.1 45.3 135.8

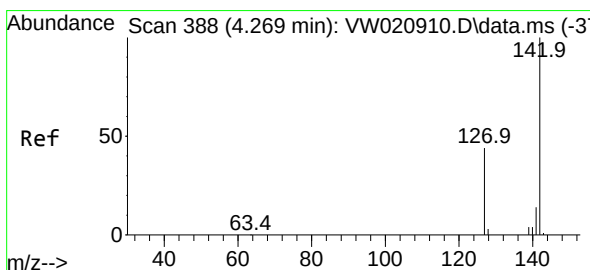
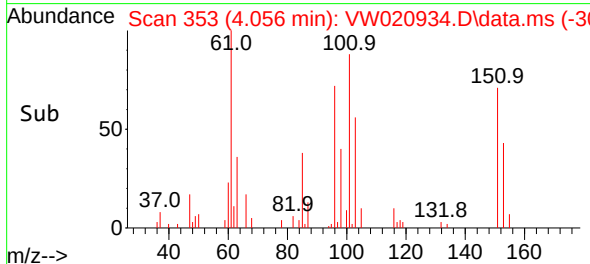
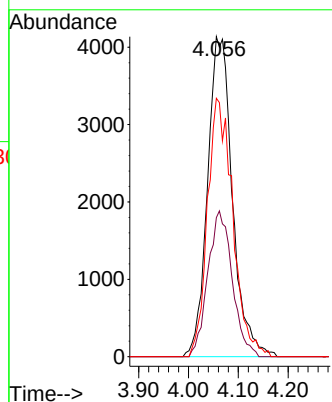
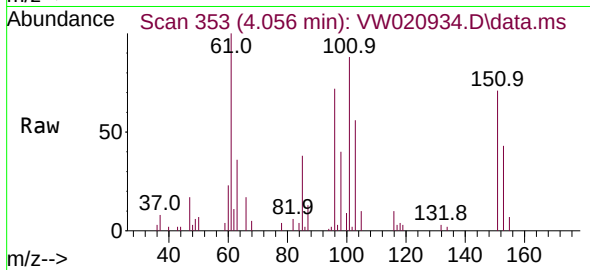




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.608 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

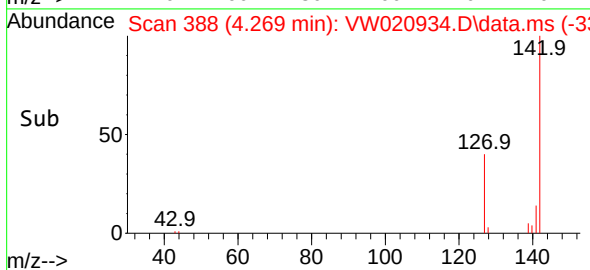
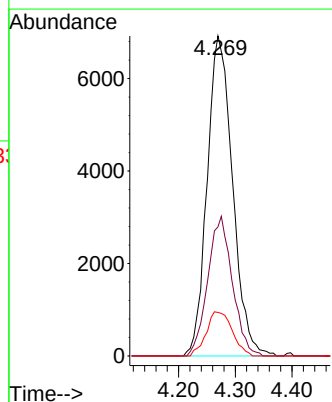
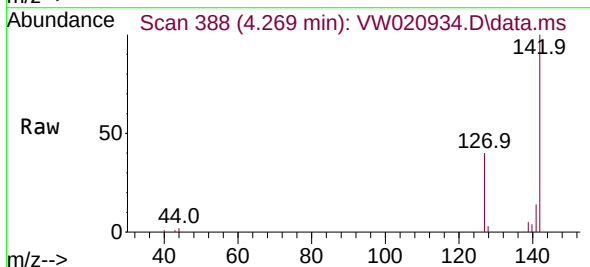
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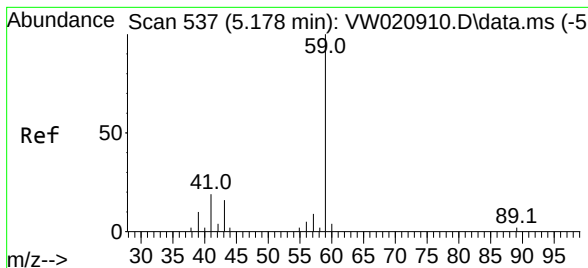
Tgt Ion:101 Resp: 14331
Ion Ratio Lower Upper
101 100
85 44.6 36.6 54.8
151 82.2 66.3 99.5



#10
Methyl Iodide
Concen: 21.545 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion:142 Resp: 21553
Ion Ratio Lower Upper
142 100
127 42.2 35.5 53.3
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 76.305 ug/l

RT: 5.184 min Scan# 51

Delta R.T. 0.006 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

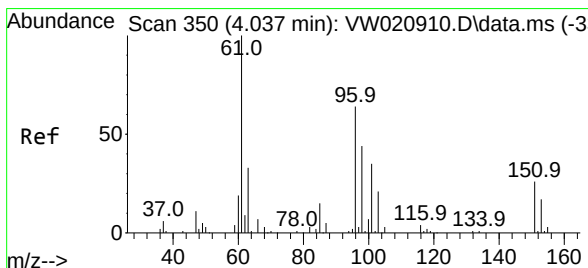
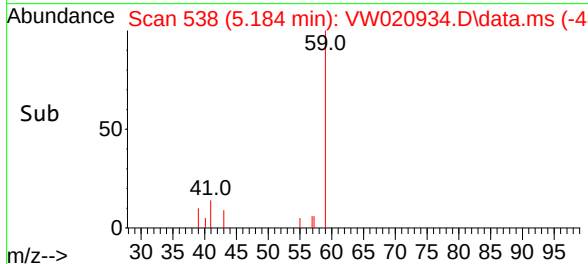
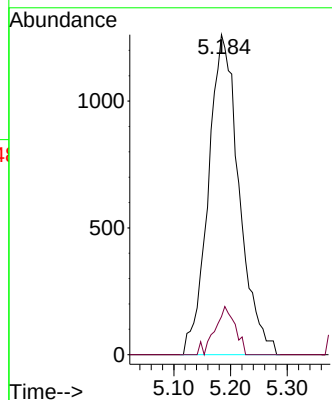
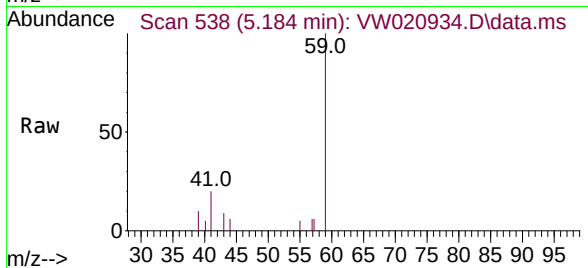
ClientSampleId :

Tgt Ion: 59 Resp: 4762

Ion Ratio Lower Upper

59 100

57 9.9 4.3 6.5#



#12

1,1-Dichloroethene

Concen: 21.258 ug/l

RT: 4.038 min Scan# 350

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

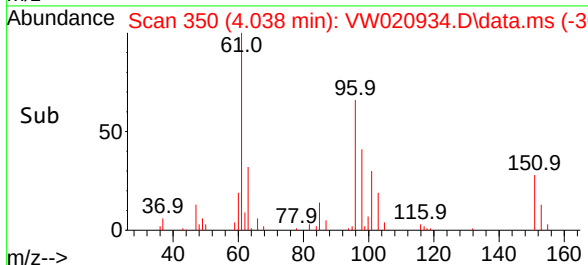
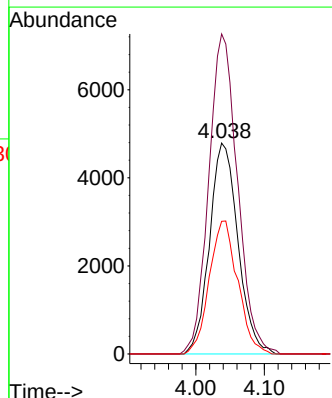
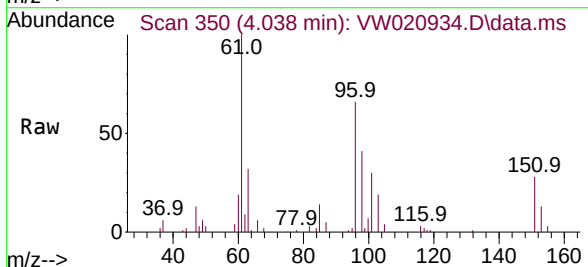
Tgt Ion: 96 Resp: 13816

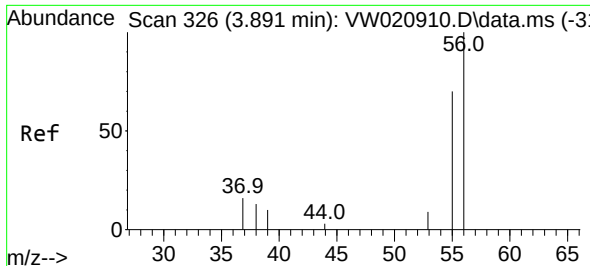
Ion Ratio Lower Upper

96 100

61 151.8 124.4 186.6

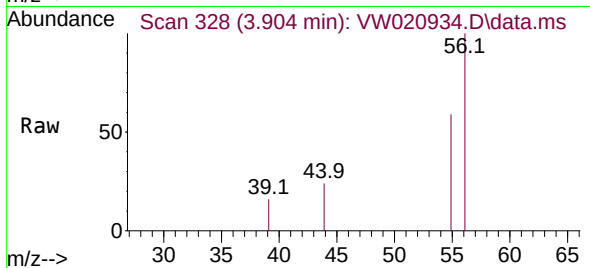
98 62.9 54.2 81.2



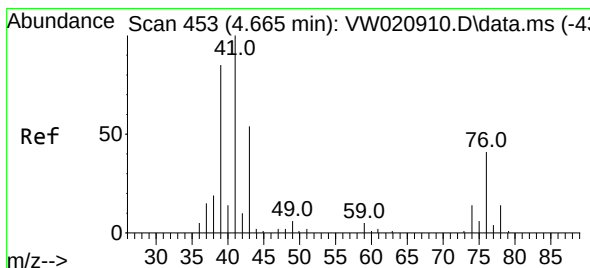
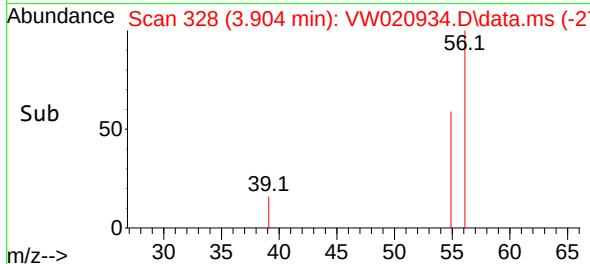
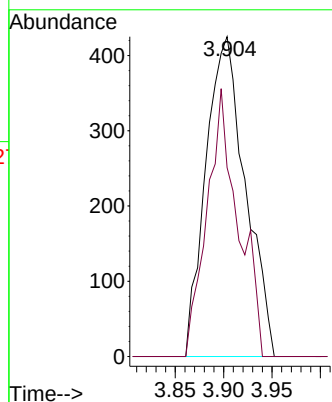


#13
Acrolein
Concen: 112.387 ug/l
RT: 3.904 min Scan# 31
Delta R.T. 0.013 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

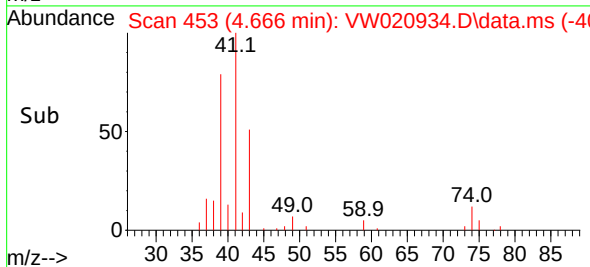
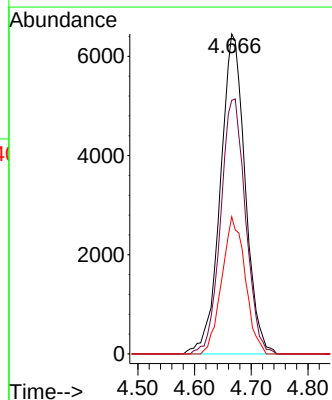
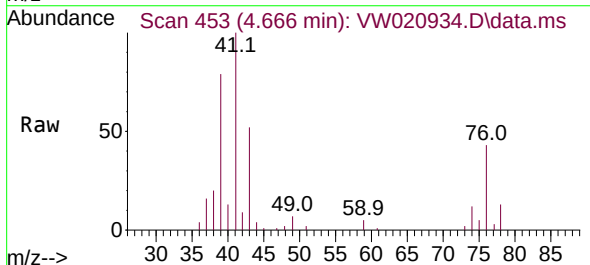


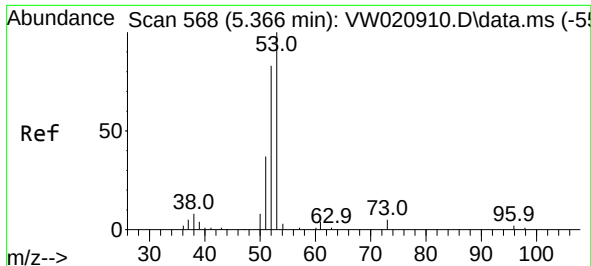
Tgt Ion: 56 Resp: 1209
Ion Ratio Lower Upper
56 100
55 65.8 61.2 91.8



#14
Allyl chloride
Concen: 20.980 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 41 Resp: 19576
Ion Ratio Lower Upper
41 100
39 79.8 63.4 95.2
76 40.3 32.2 48.4

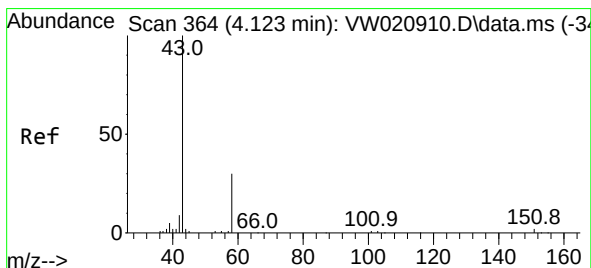
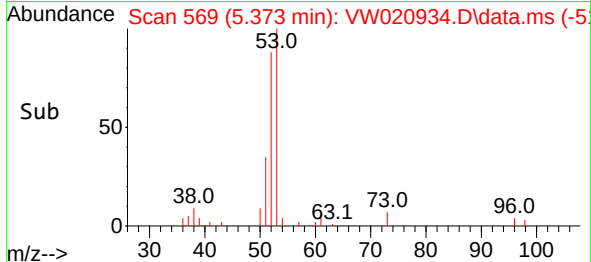
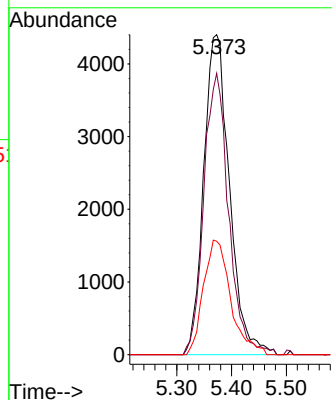
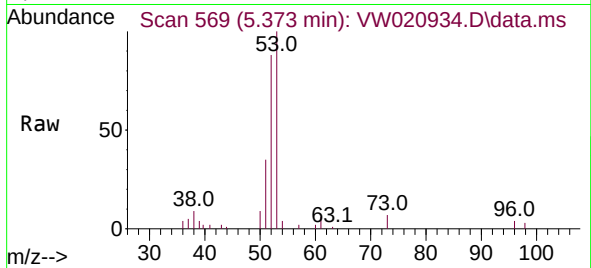




#15
Acrylonitrile
Concen: 98.691 ug/l
RT: 5.373 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

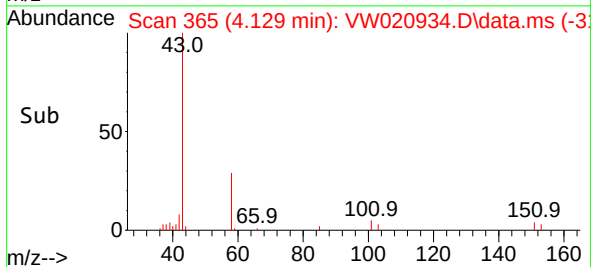
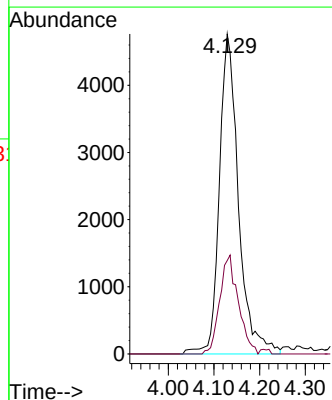
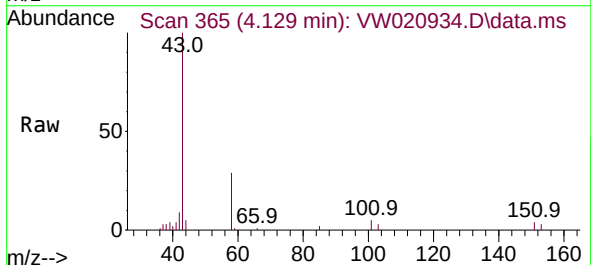
Instrument :
MSVOA_W
ClientSampleId :

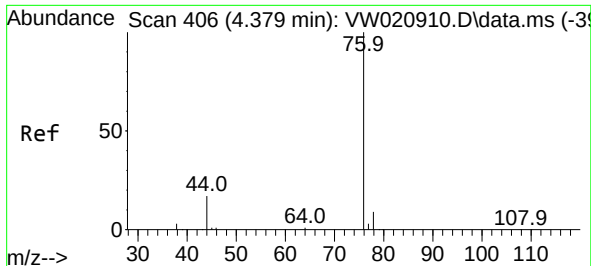
Tgt Ion: 53 Resp: 14418
Ion Ratio Lower Upper
53 100
52 84.4 65.9 98.9
51 37.7 29.8 44.6



#16
Acetone
Concen: 94.025 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 43 Resp: 13845
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.2

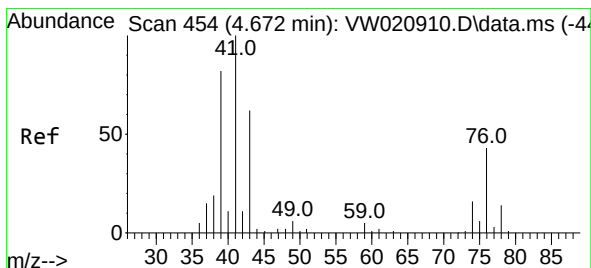
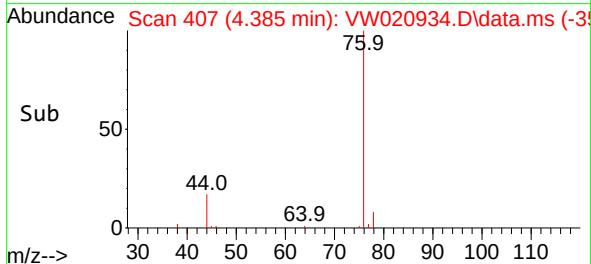
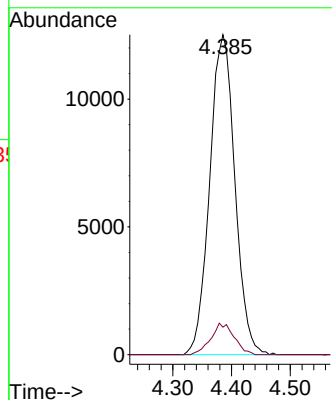
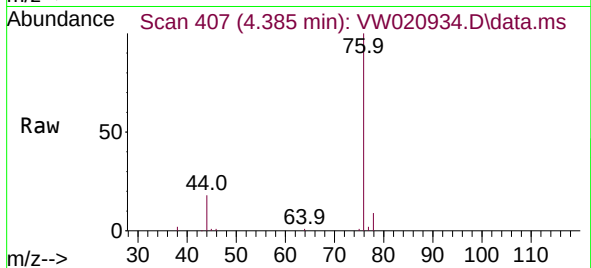




#17
Carbon Disulfide
Concen: 20.887 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

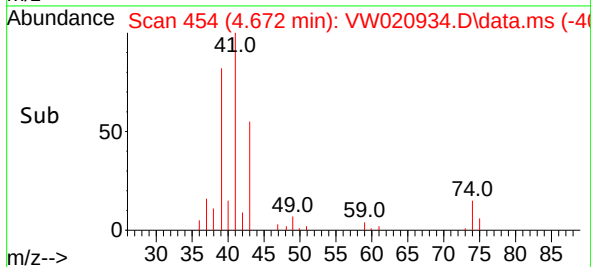
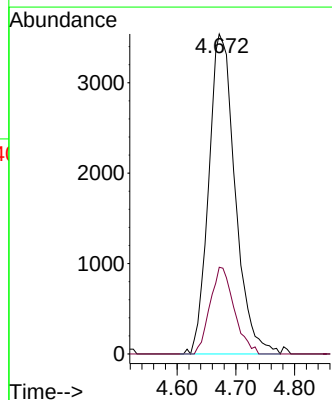
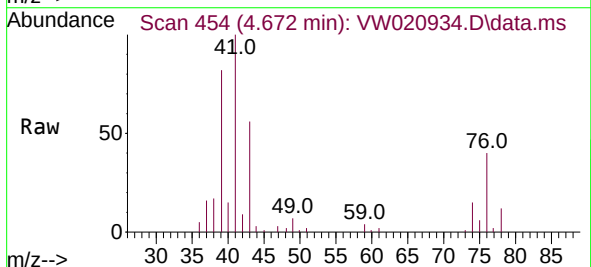
Instrument :
MSVOA_W
ClientSampleId :

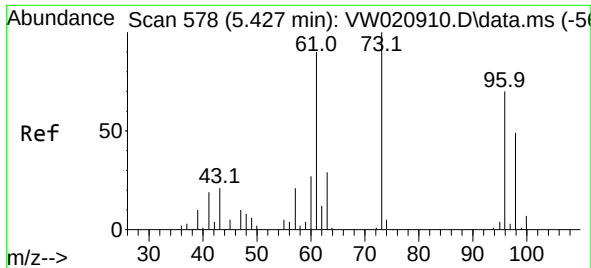
Tgt Ion: 76 Resp: 37302
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 21.479 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 43 Resp: 11036
Ion Ratio Lower Upper
43 100
74 24.7 19.7 29.5

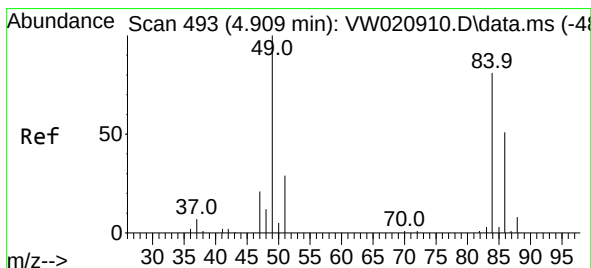
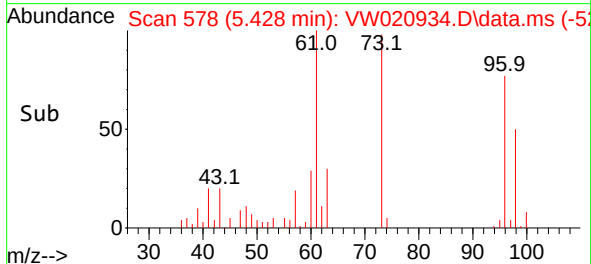
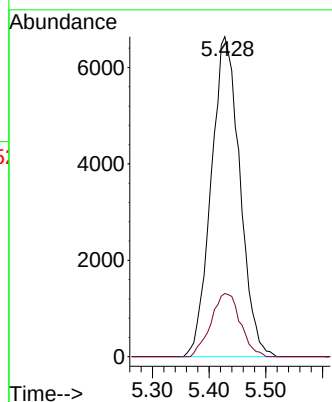
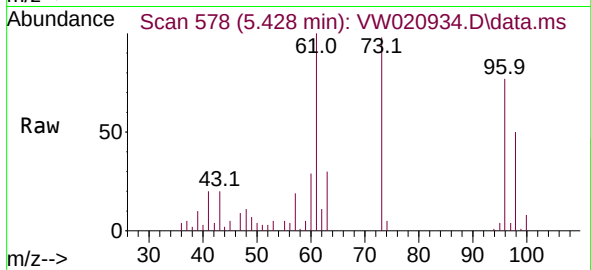




#19
Methyl tert-butyl Ether
Concen: 20.820 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

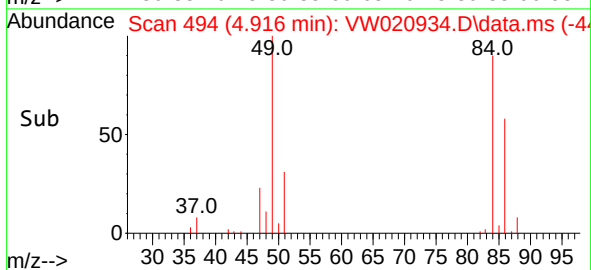
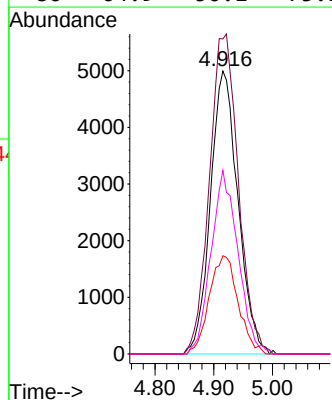
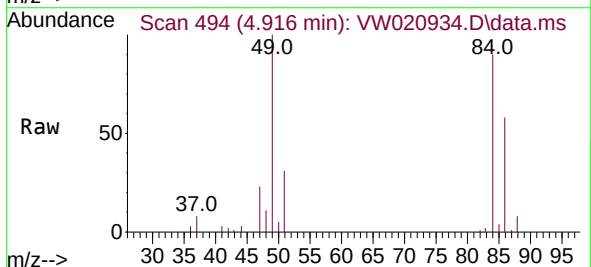
Instrument :
MSVOA_W
ClientSampleId :

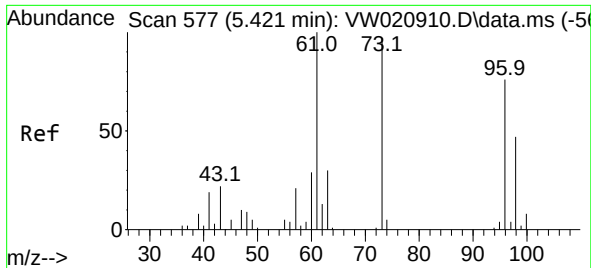
Tgt Ion: 73 Resp: 23317
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6



#20
Methylene Chloride
Concen: 20.221 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

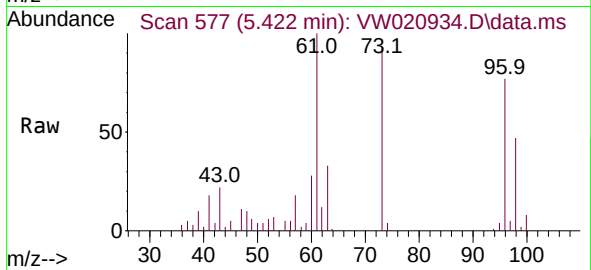
Tgt Ion: 84 Resp: 16299
Ion Ratio Lower Upper
84 100
49 111.4 99.1 148.7
51 34.7 28.8 43.2
86 64.9 50.1 75.1





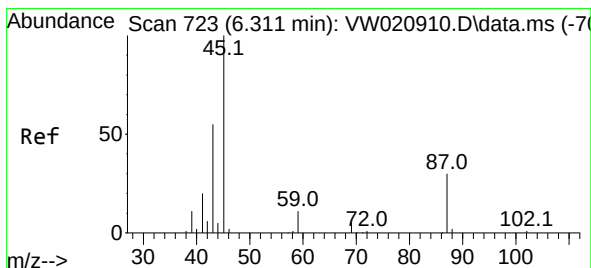
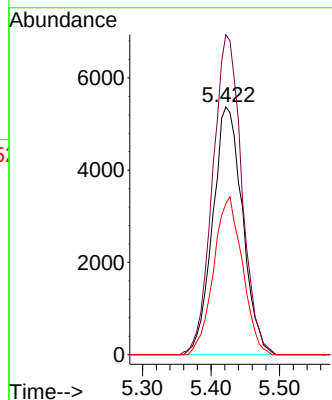
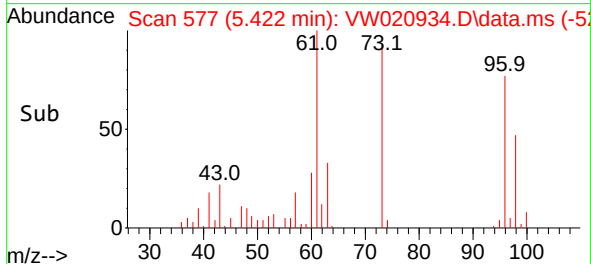
#21
trans-1,2-Dichloroethene
Concen: 21.917 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

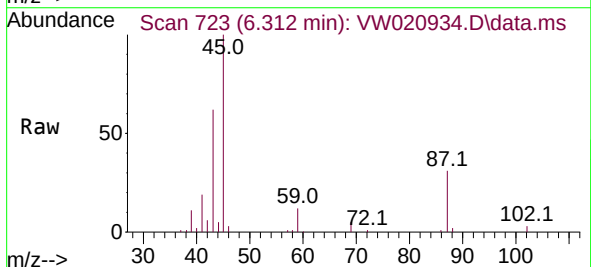


Tgt Ion: 96 Resp: 16215

Ion	Ratio	Lower	Upper
96	100		
61	129.2	105.7	158.5
98	60.9	49.7	74.5

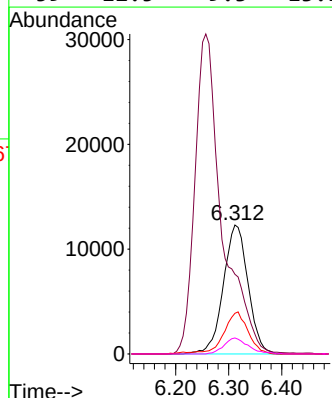
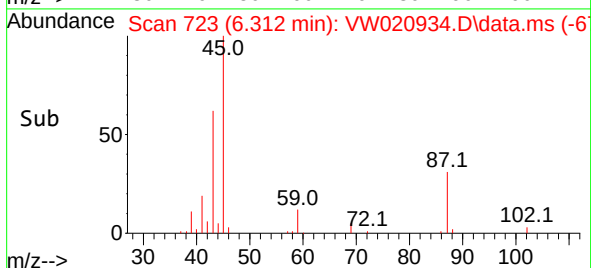


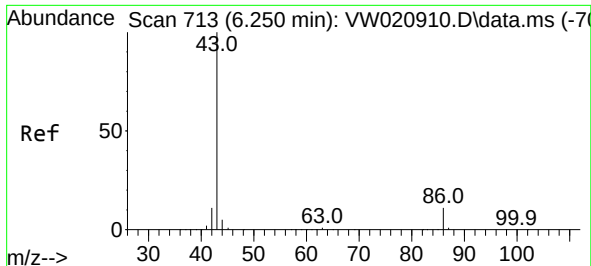
#22
Diisopropyl ether
Concen: 20.733 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32



Tgt Ion: 45 Resp: 39694

Ion	Ratio	Lower	Upper
45	100		
43	60.6	46.2	69.4
87	31.5	25.0	37.6
59	12.5	9.3	13.9

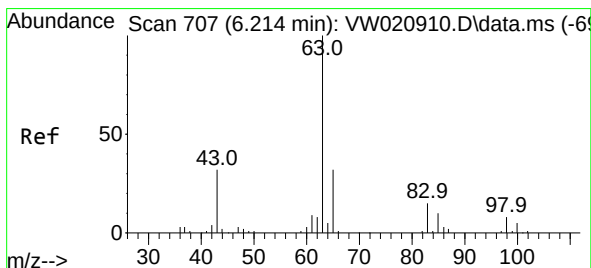
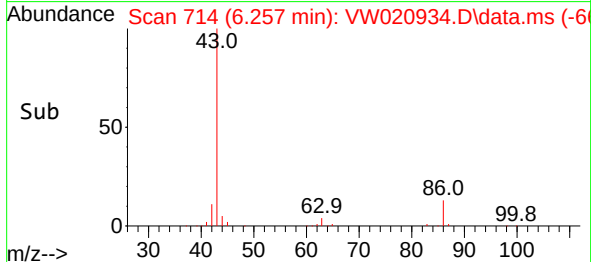
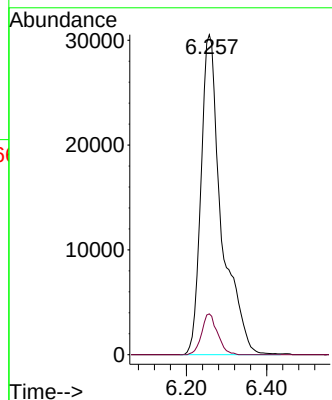
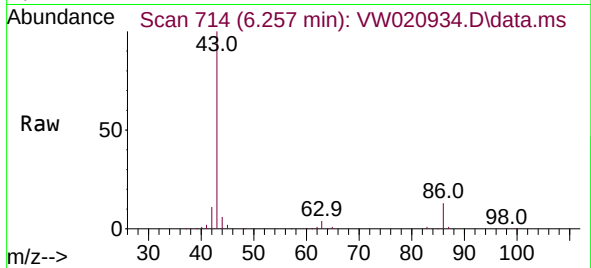




#23
 Vinyl Acetate
 Concen: 96.702 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

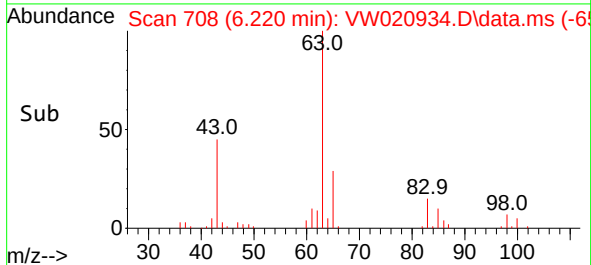
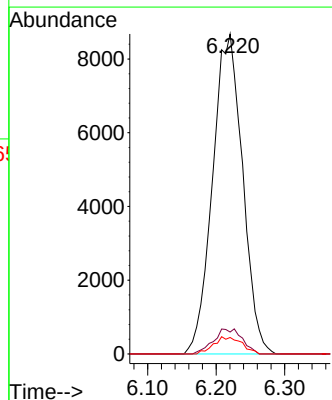
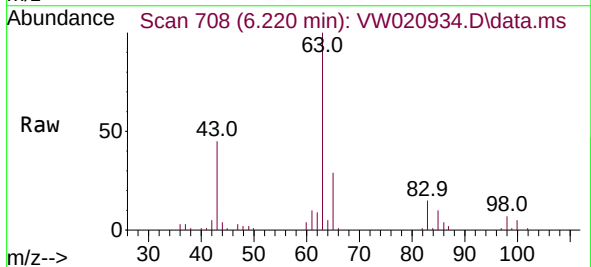
Instrument :
 MSVOA_W
 ClientSampleId :

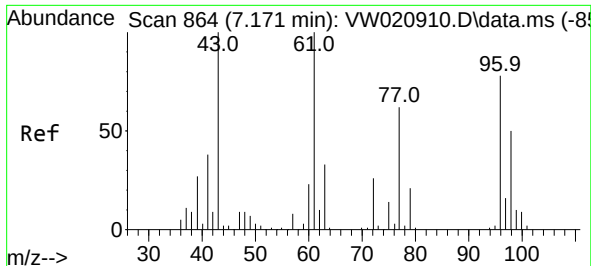
Tgt Ion: 43 Resp: 108339
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.643 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

Tgt Ion: 63 Resp: 26362
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 5.1 2.6 8.0

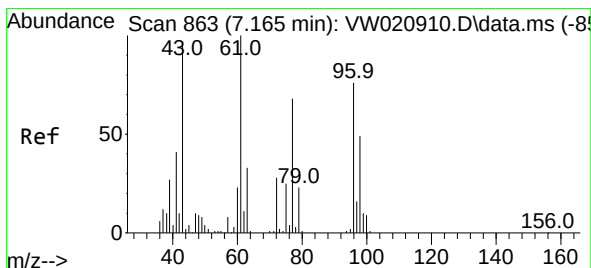
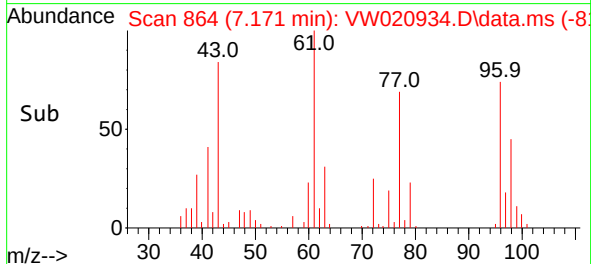
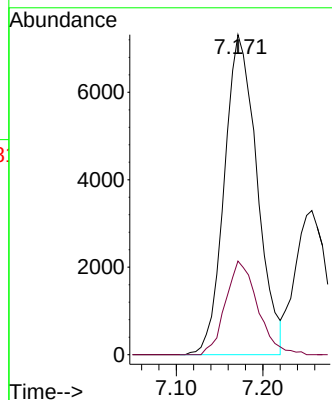
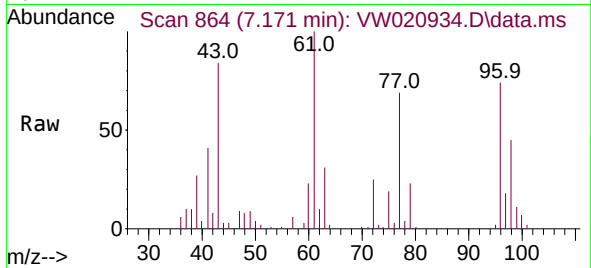




#25
2-Butanone
Concen: 91.880 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

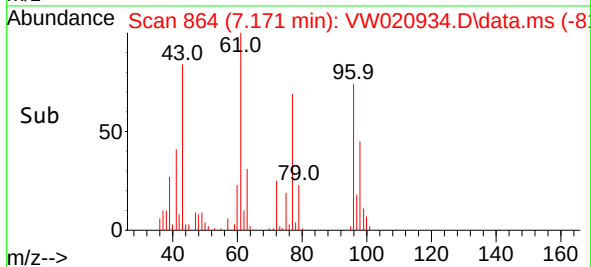
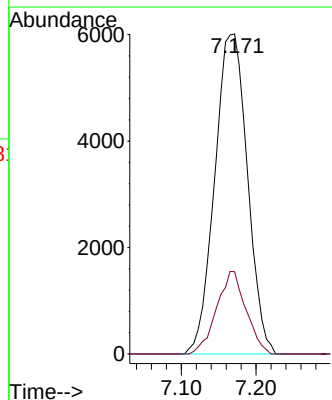
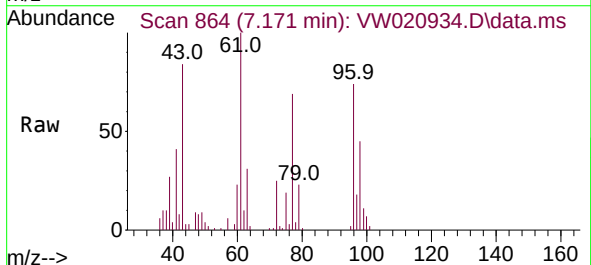
Instrument :
MSVOA_W
ClientSampleId :

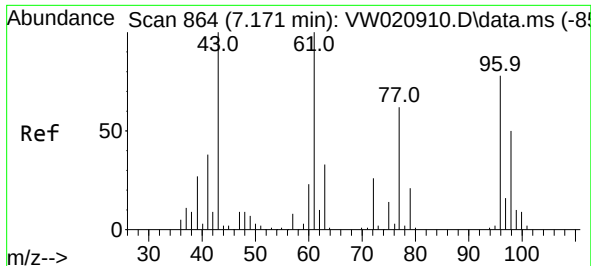
Tgt Ion: 43 Resp: 19215
Ion Ratio Lower Upper
43 100
72 29.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 21.159 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

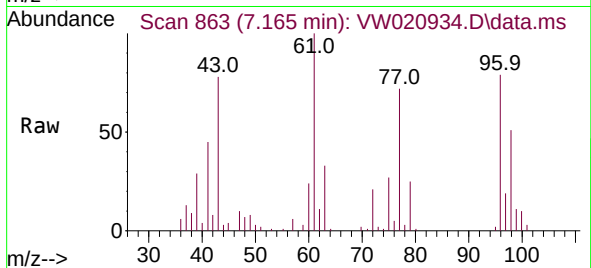
Tgt Ion: 77 Resp: 18287
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





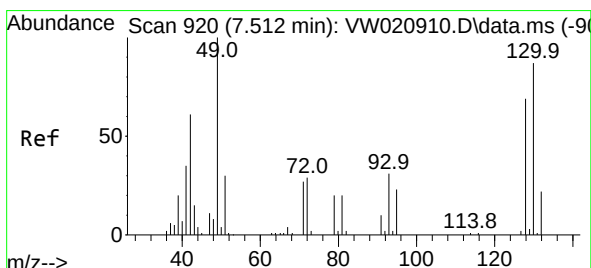
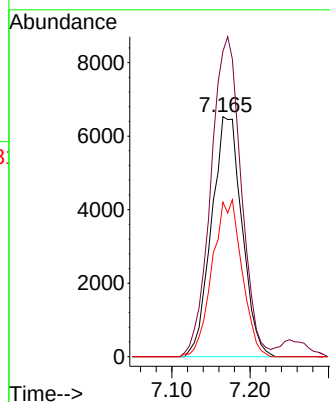
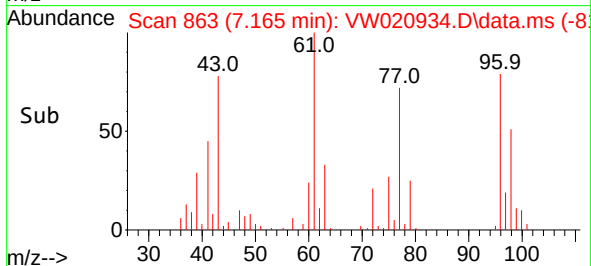
#27
 cis-1,2-Dichloroethene
 Concen: 21.309 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

Instrument :
 MSVOA_W
 ClientSampleId :

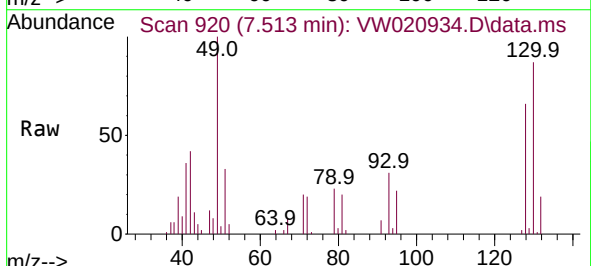


Tgt Ion: 96 Resp: 17612

Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	266.6
98	63.9	0.0	129.4

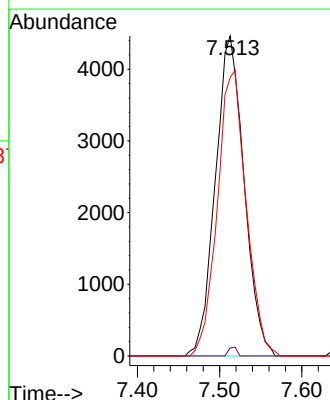
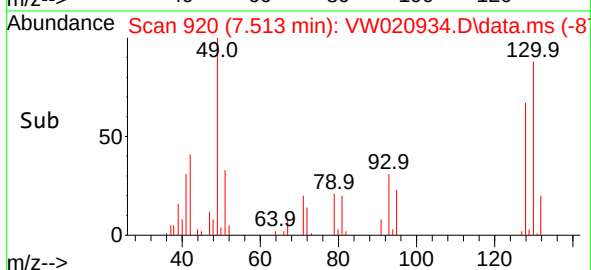


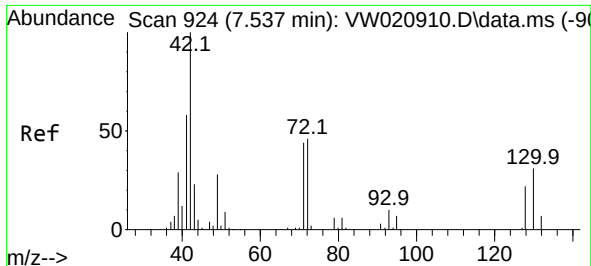
#28
 Bromochloromethane
 Concen: 21.059 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32



Tgt Ion: 49 Resp: 10854

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	89.2	70.8	106.2





#29

Tetrahydrofuran

Concen: 96.344 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.000 min

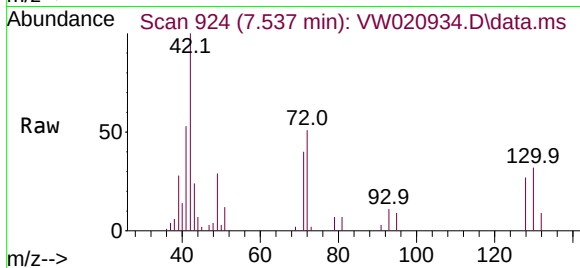
Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :



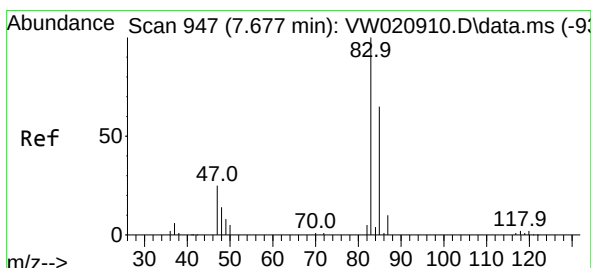
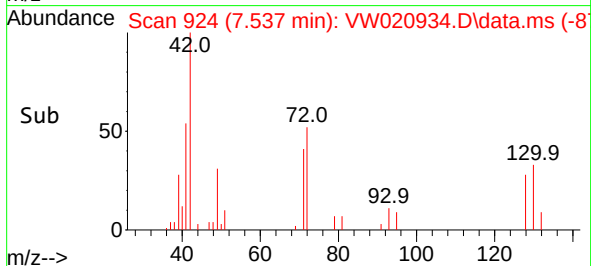
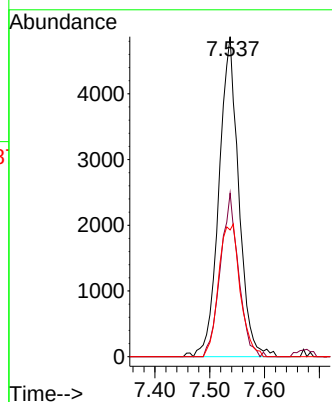
Tgt Ion: 42 Resp: 12219

Ion Ratio Lower Upper

42 100

72 46.8 37.4 56.0

71 45.1 34.7 52.1



#30

Chloroform

Concen: 21.253 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020934.D

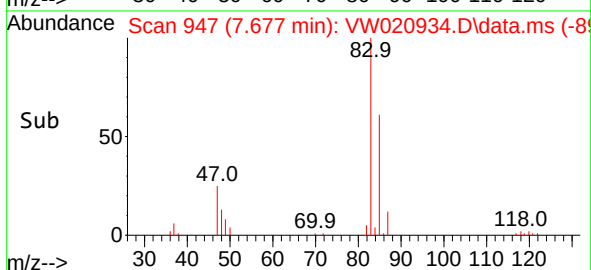
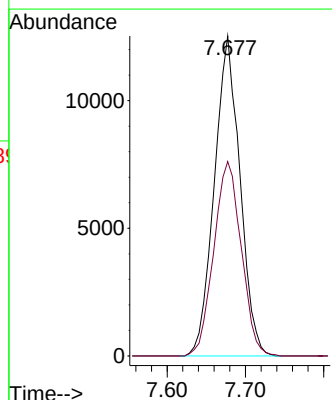
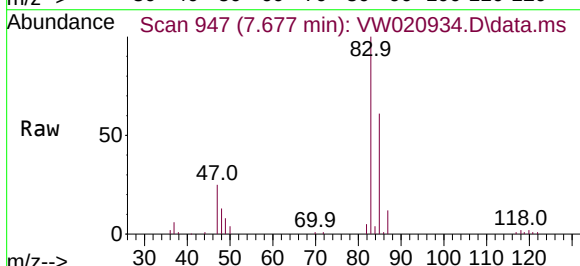
Acq: 22 Nov 2021 13:32

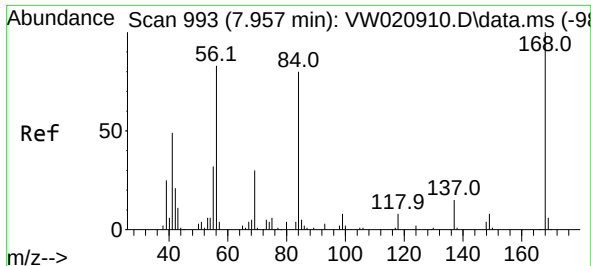
Tgt Ion: 83 Resp: 28480

Ion Ratio Lower Upper

83 100

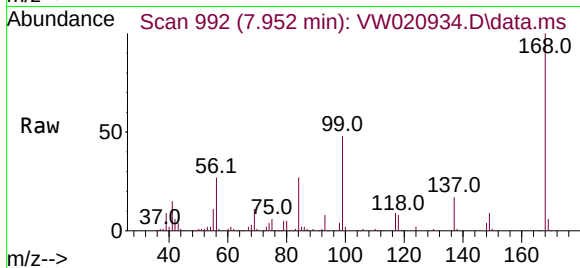
85 60.8 51.7 77.5



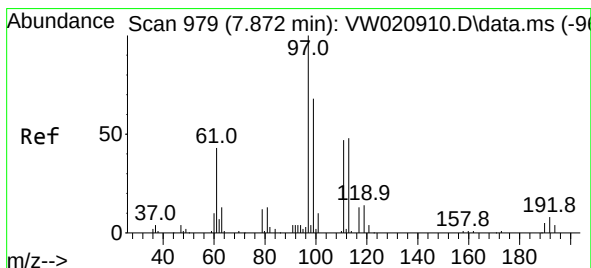
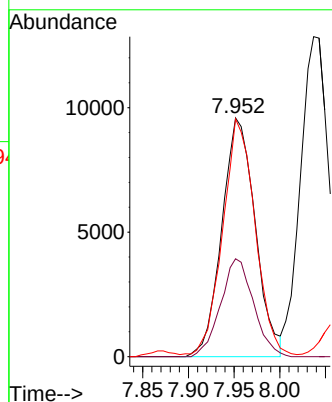
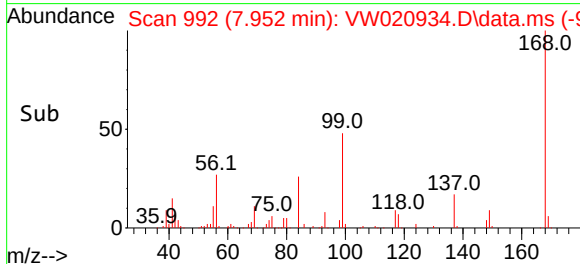


#31
Cyclohexane
Concen: 20.580 ug/l
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

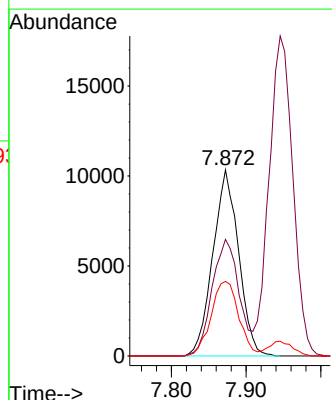
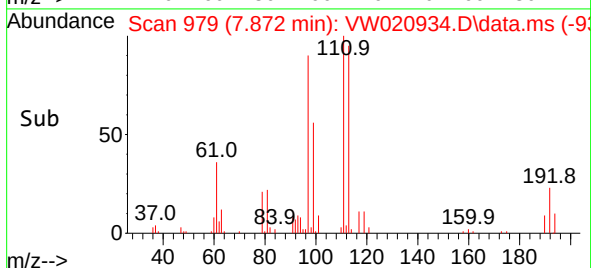
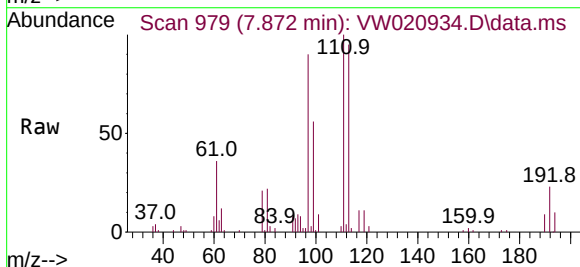


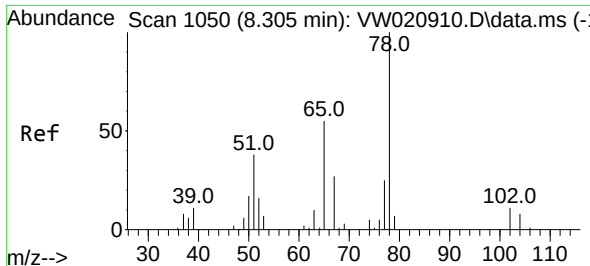
Tgt Ion: 56 Resp: 24320
Ion Ratio Lower Upper
56 100
69 41.0 28.7 43.1
84 98.7 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 21.834 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 97 Resp: 24704
Ion Ratio Lower Upper
97 100
99 66.3 52.0 78.0
61 43.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.307 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

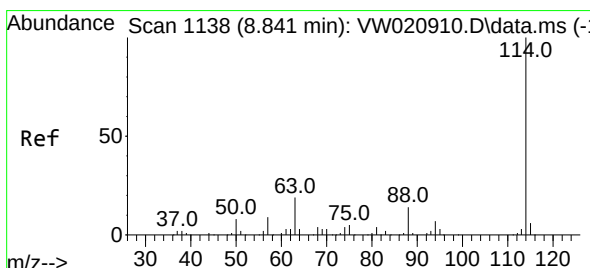
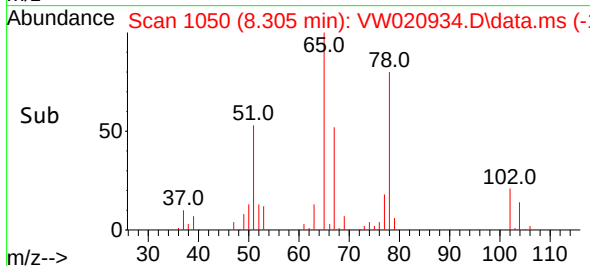
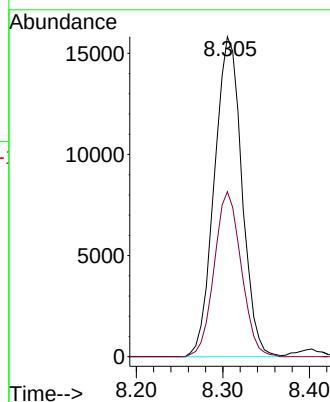
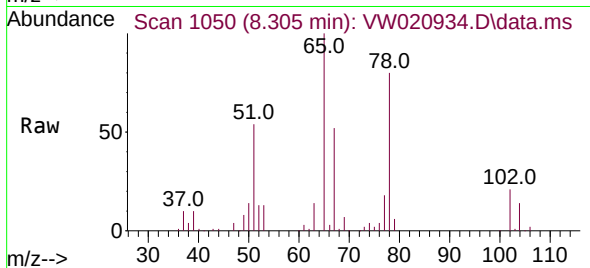
ClientSampleId :

Tgt Ion: 65 Resp: 34927

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

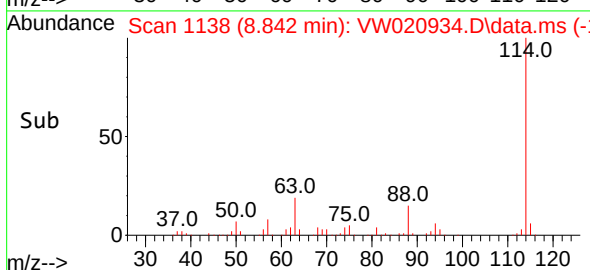
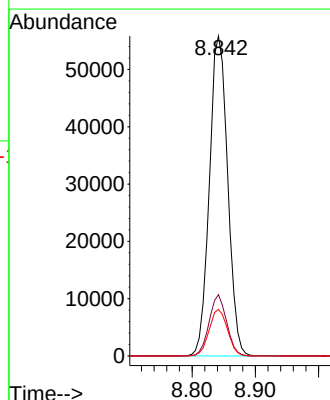
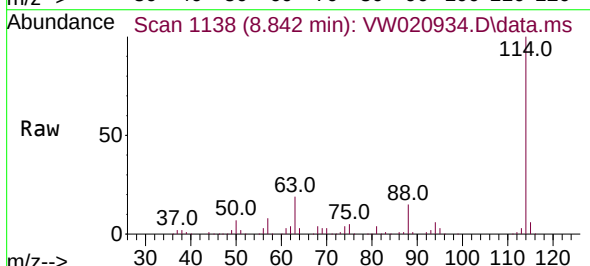
Tgt Ion: 114 Resp: 112111

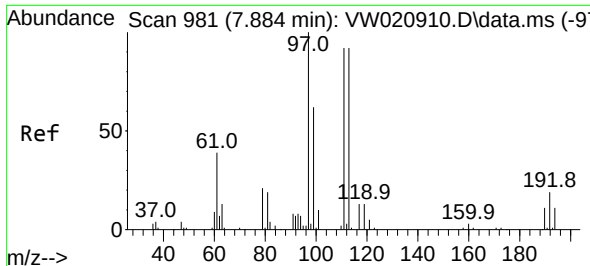
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.2

88 14.6 0.0 28.8

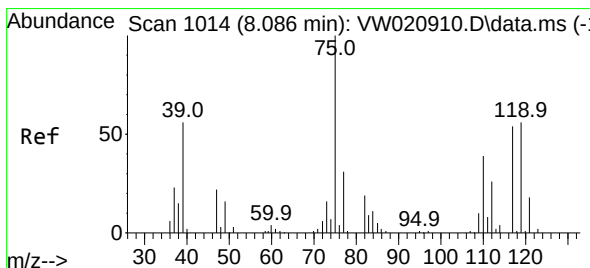
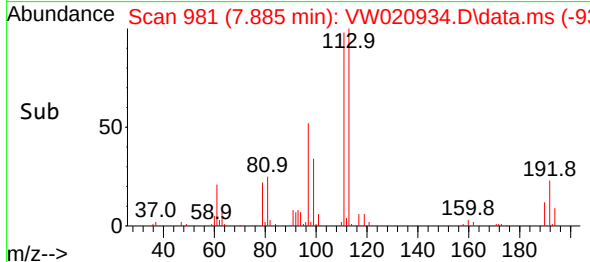
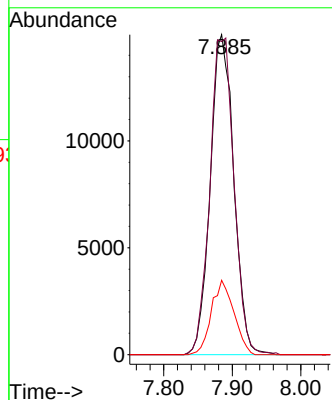
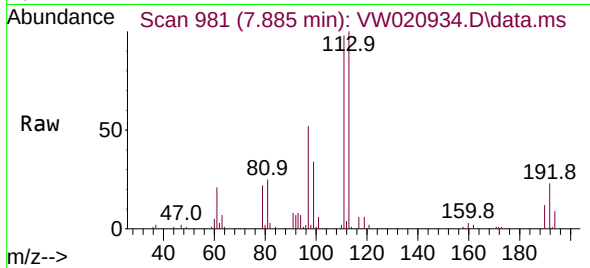




#35
Dibromofluoromethane
Concen: 50.805 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

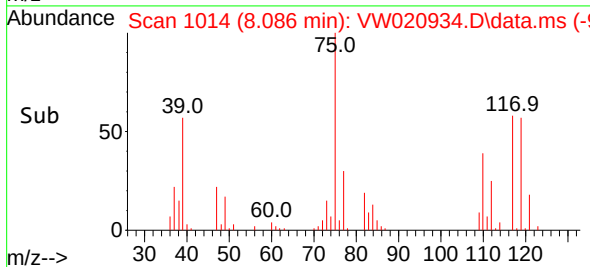
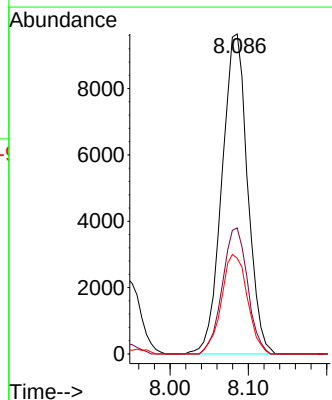
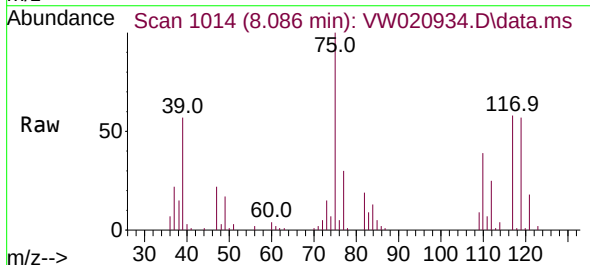
Instrument :
MSVOA_W
ClientSampleId :

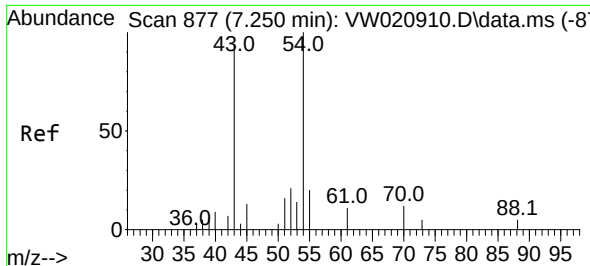
Tgt Ion:113 Resp: 35727
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 22.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.746 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

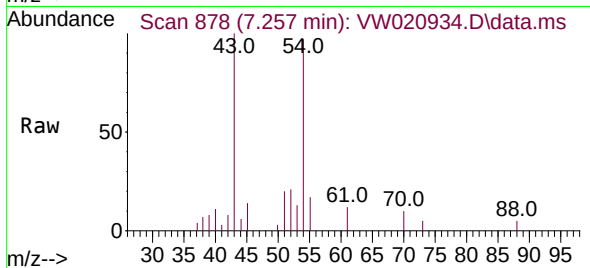
Tgt Ion: 75 Resp: 21902
Ion Ratio Lower Upper
75 100
110 38.7 19.1 57.5
77 31.6 24.8 37.2



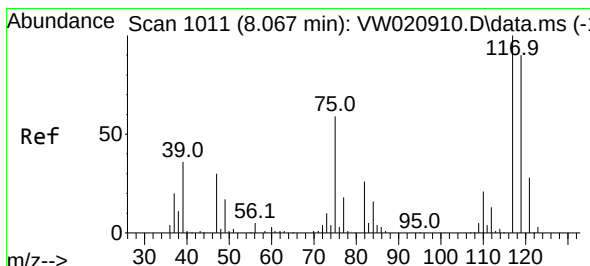
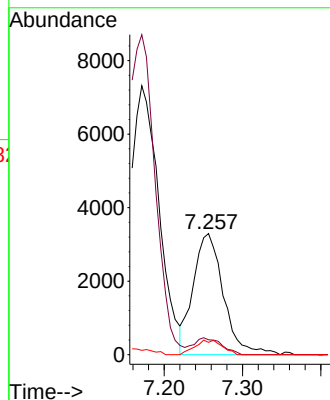
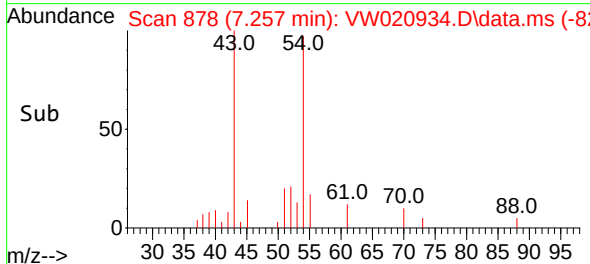


#37
Ethyl Acetate
Concen: 19.236 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Instrument :
MSVOA_W
ClientSampleId :

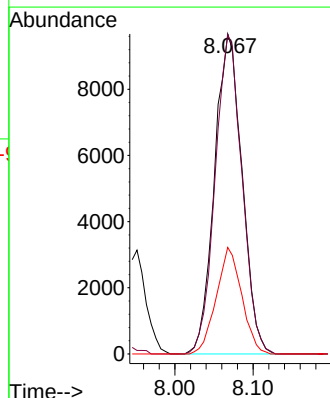
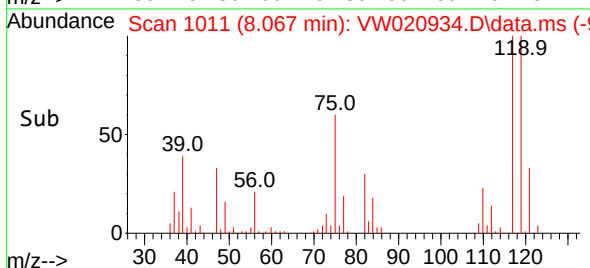
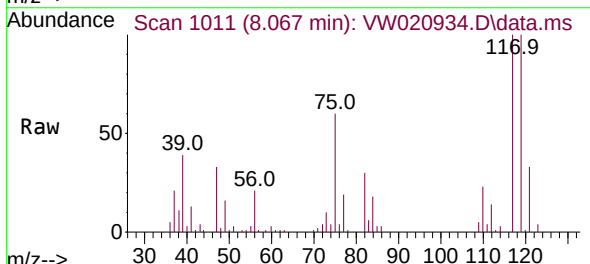


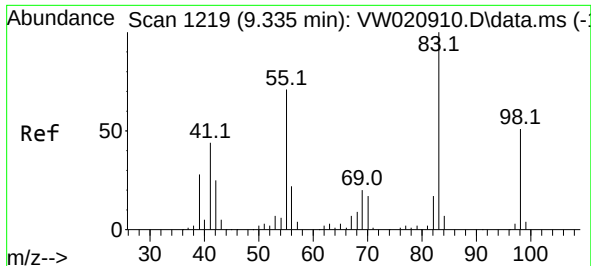
Tgt Ion: 43 Resp: 8837
Ion Ratio Lower Upper
43 100
61 13.0 11.3 16.9
70 10.7 9.2 13.8



#38
Carbon Tetrachloride
Concen: 22.070 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 117 Resp: 23645
Ion Ratio Lower Upper
117 100
119 99.9 72.0 108.0
121 33.3 22.6 33.8





#39

Methylcyclohexane

Concen: 21.505 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

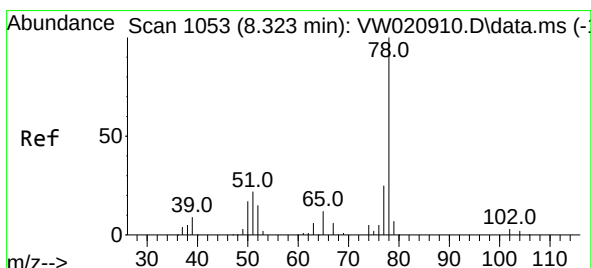
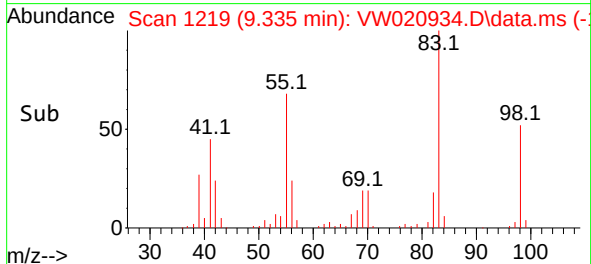
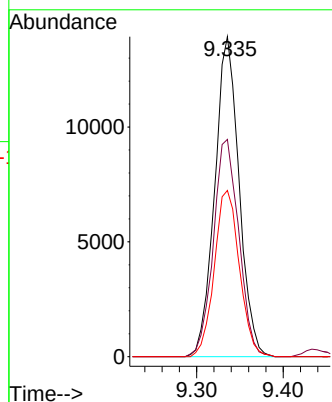
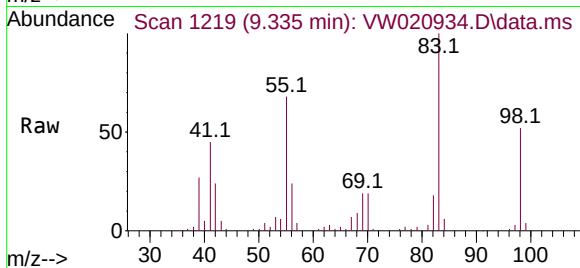
Tgt Ion: 83 Resp: 27194

Ion Ratio Lower Upper

83 100

55 67.9 56.6 85.0

98 51.9 41.0 61.4



#40

Benzene

Concen: 21.690 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020934.D

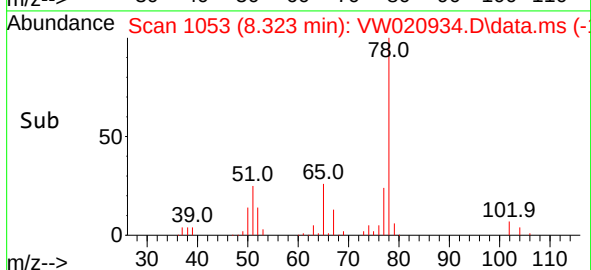
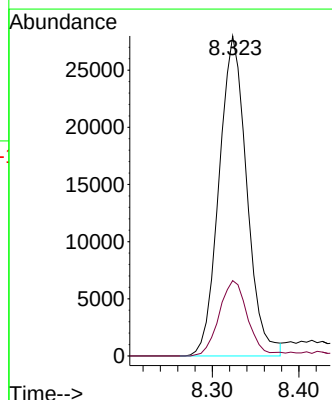
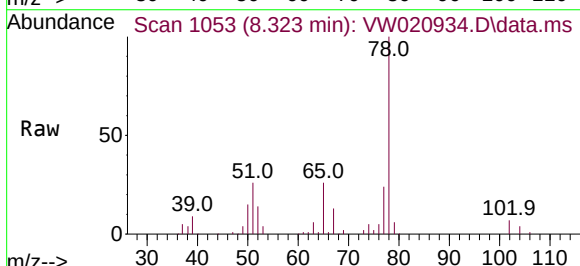
Acq: 22 Nov 2021 13:32

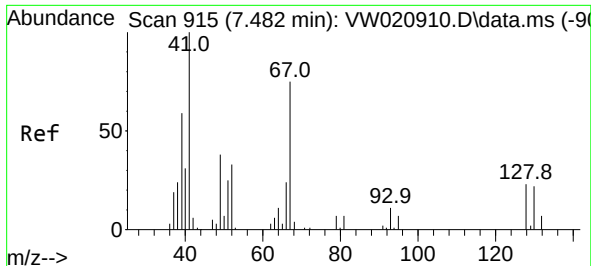
Tgt Ion: 78 Resp: 62286

Ion Ratio Lower Upper

78 100

77 23.6 20.0 30.0

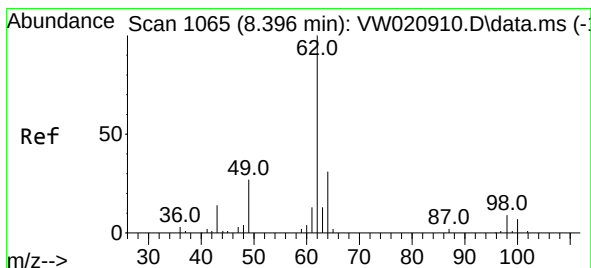
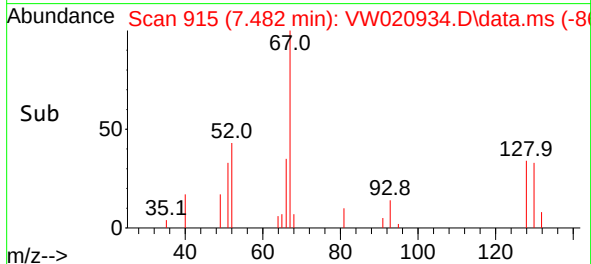
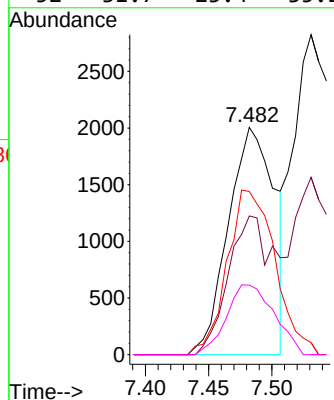
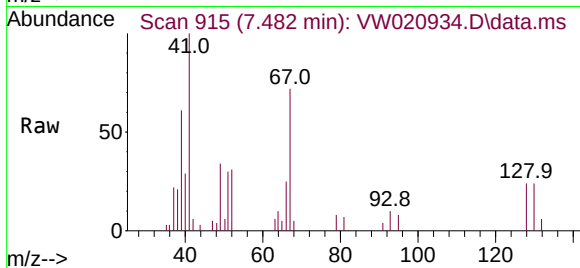




#41
Methacrylonitrile
Concen: 20.780 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

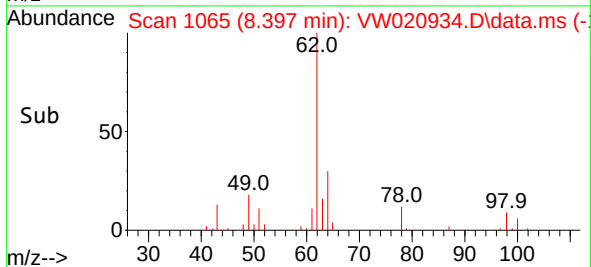
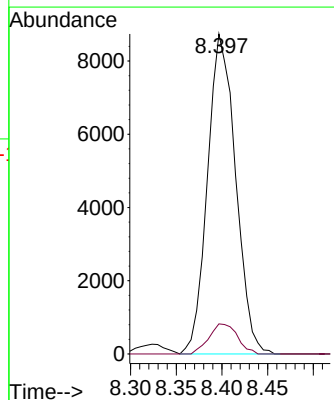
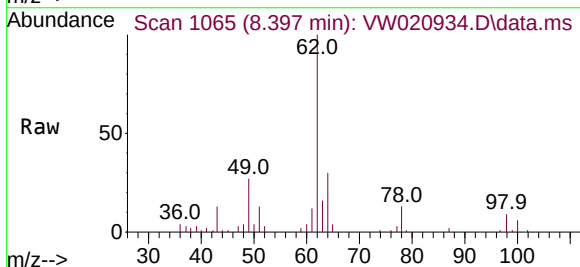
Instrument :
MSVOA_W
ClientSampleId :

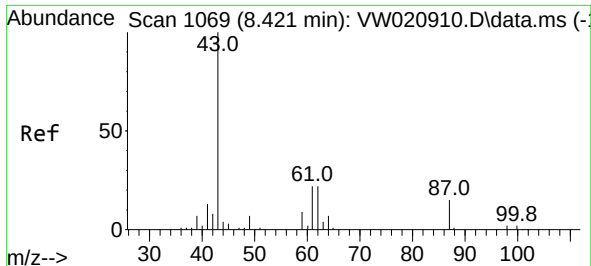
Tgt Ion:	41	Resp:	5090
Ion	Ratio	Lower	Upper
41	100		
39	59.6	42.9	64.3
67	75.2	56.2	84.4
52	31.7	23.4	35.2



#42
1,2-Dichloroethane
Concen: 21.497 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion:	62	Resp:	18726
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0

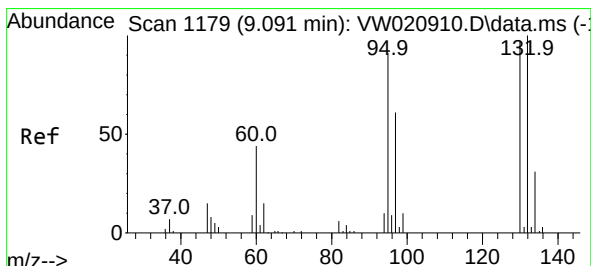
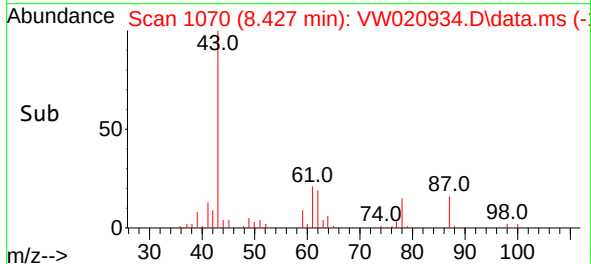
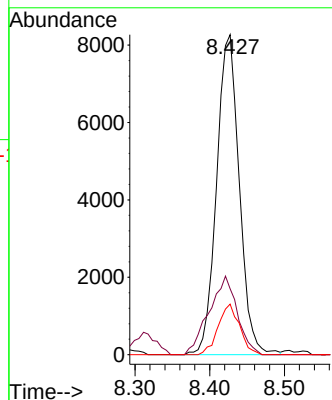
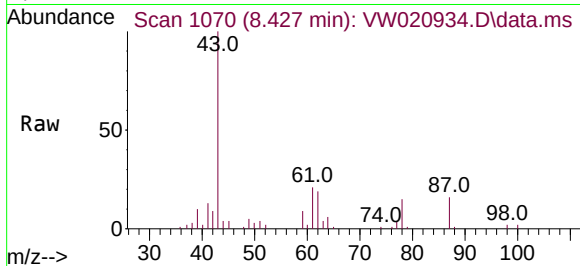




#43
Isopropyl Acetate
Concen: 19.368 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

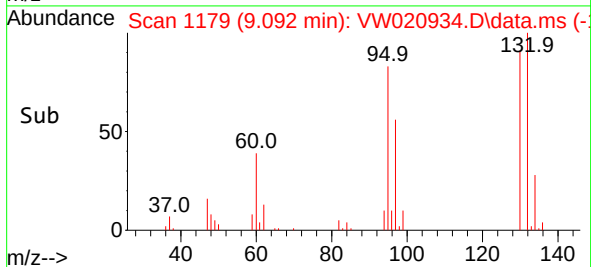
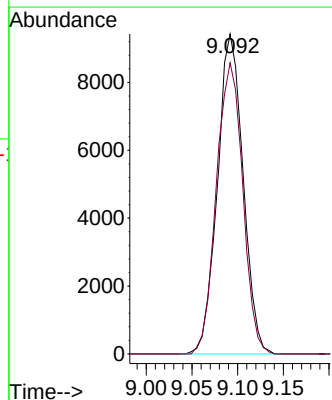
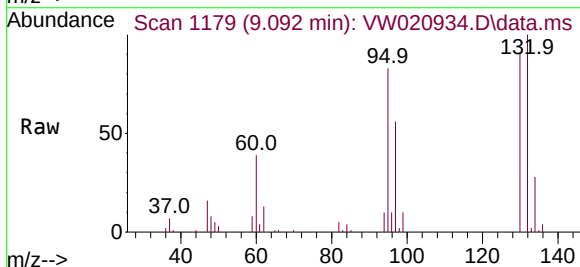
Instrument :
MSVOA_W
ClientSampleId :

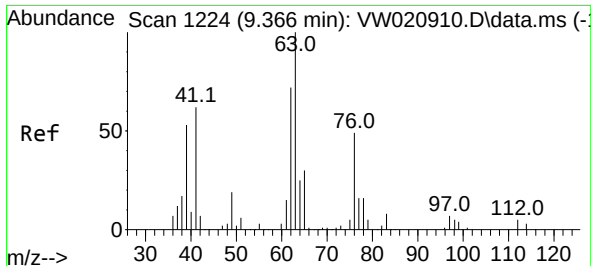
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.4	23.7	35.5
87	15.0	11.5	17.3



#44
Trichloroethene
Concen: 21.956 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	186.6





#45

1,2-Dichloropropane

Concen: 21.586 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

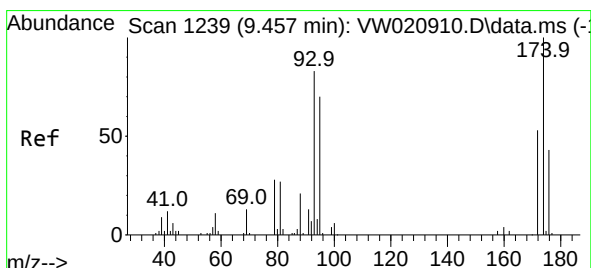
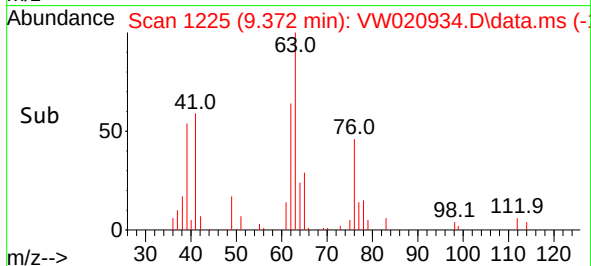
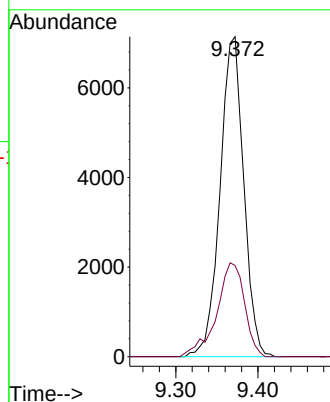
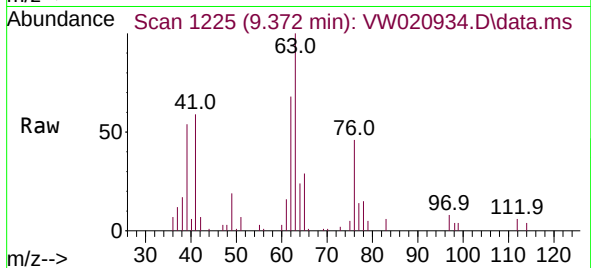
ClientSampleId :

Tgt Ion: 63 Resp: 14276

Ion Ratio Lower Upper

63 100

65 28.5 23.8 35.6



#46

Dibromomethane

Concen: 21.549 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

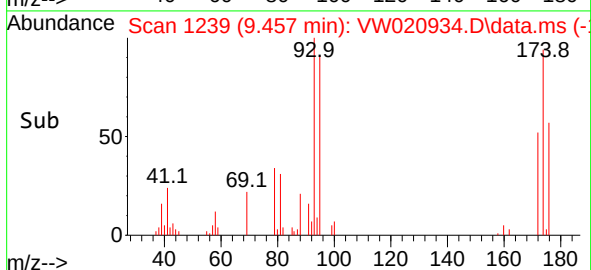
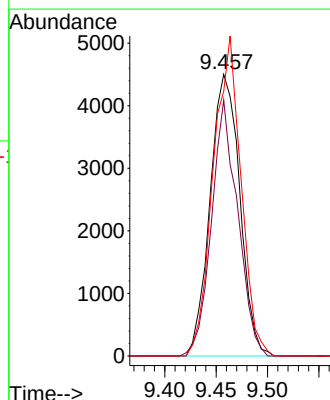
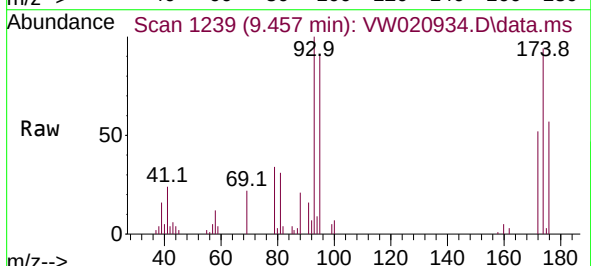
Tgt Ion: 93 Resp: 9029

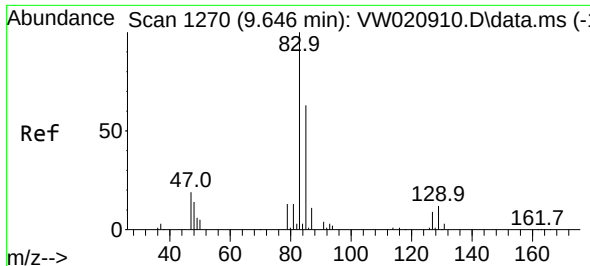
Ion Ratio Lower Upper

93 100

95 80.1 66.6 100.0

174 105.8 91.1 136.7

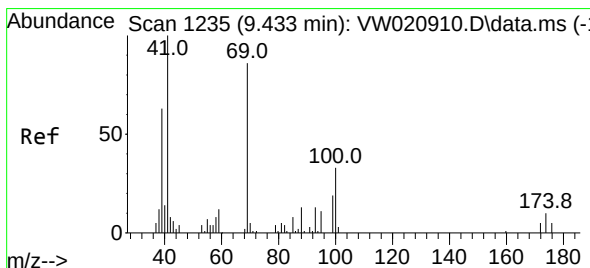
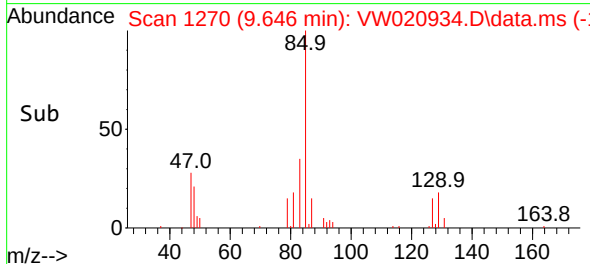
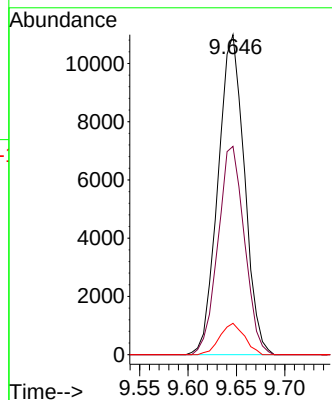
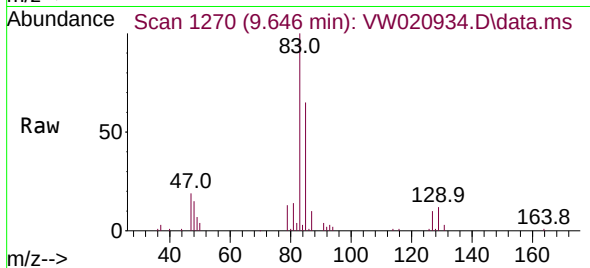




#47
Bromodichloromethane
Concen: 21.014 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

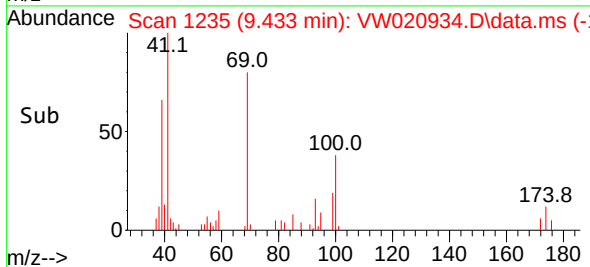
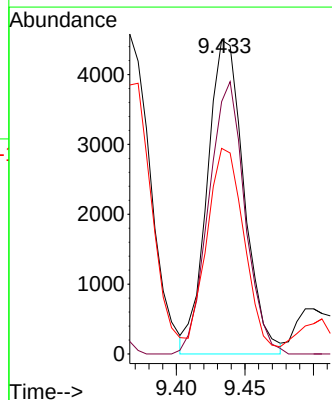
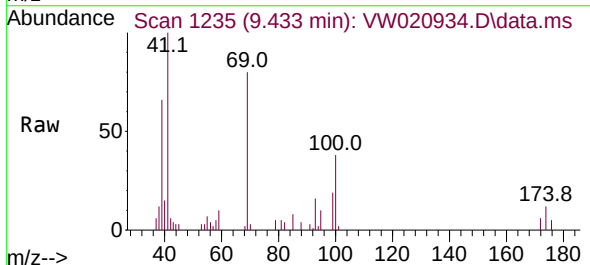
Instrument :
MSVOA_W
ClientSampleId :

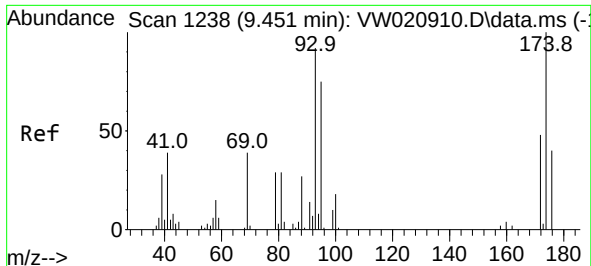
Tgt Ion: 83 Resp: 20832
Ion Ratio Lower Upper
83 100
85 65.1 50.3 75.5
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 20.919 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 41 Resp: 8390
Ion Ratio Lower Upper
41 100
69 85.3 72.9 109.3
39 61.8 54.2 81.4





#49

1,4-Dioxane

Concen: 366.697 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

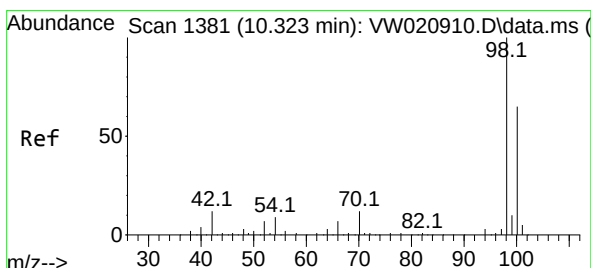
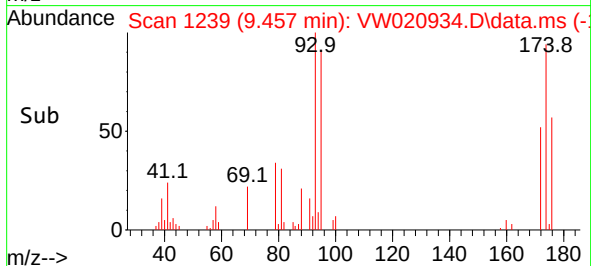
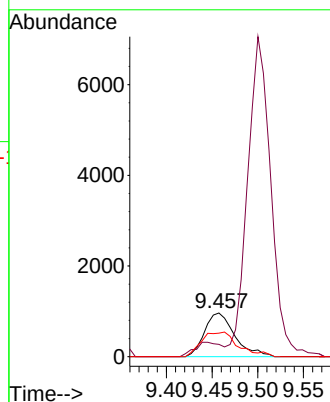
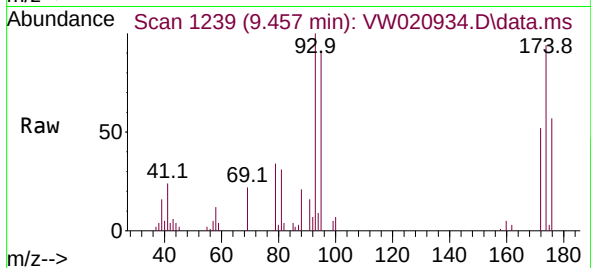
Tgt Ion: 88 Resp: 2214

Ion Ratio Lower Upper

88 100

43 29.6 26.6 39.8

58 68.6 51.8 77.8



#50

Toluene-d8

Concen: 52.114 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020934.D

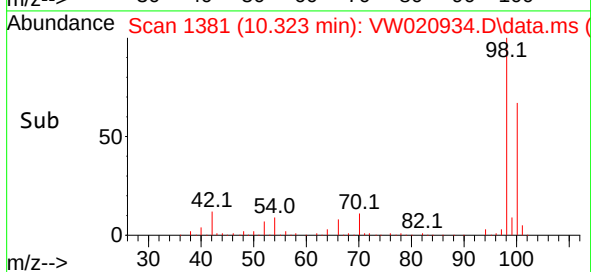
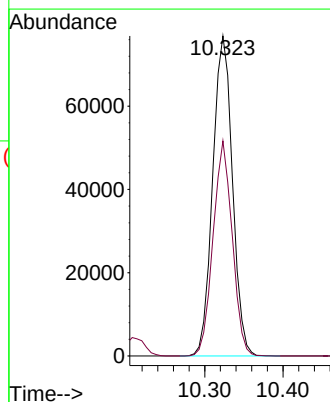
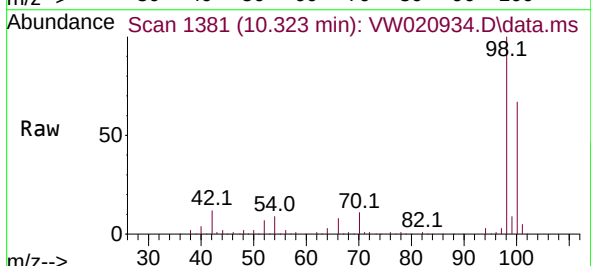
Acq: 22 Nov 2021 13:32

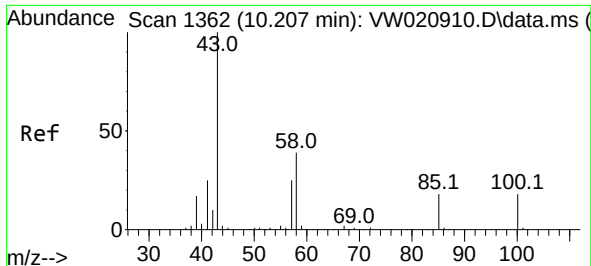
Tgt Ion: 98 Resp: 134410

Ion Ratio Lower Upper

98 100

100 65.3 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 96.405 ug/l

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

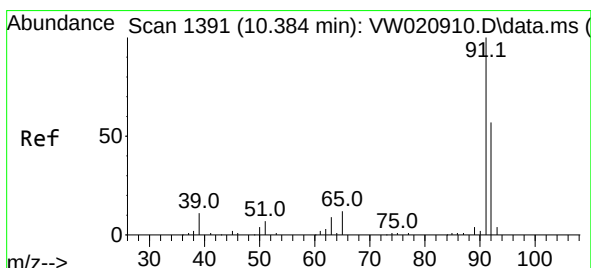
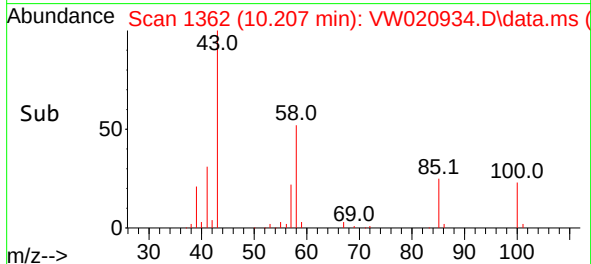
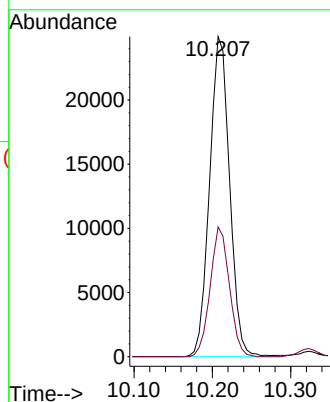
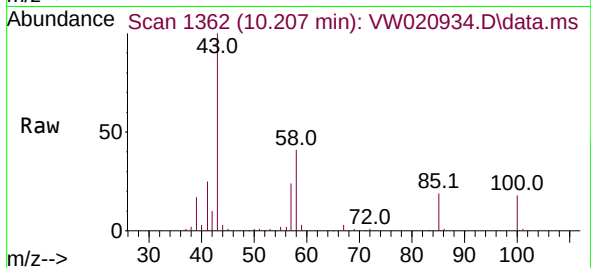
ClientSampleId :

Tgt Ion: 43 Resp: 44253

Ion Ratio Lower Upper

43 100

58 38.9 30.9 46.3



#52

Toluene

Concen: 22.071 ug/l

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW020934.D

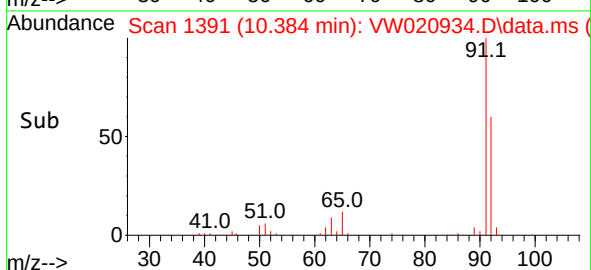
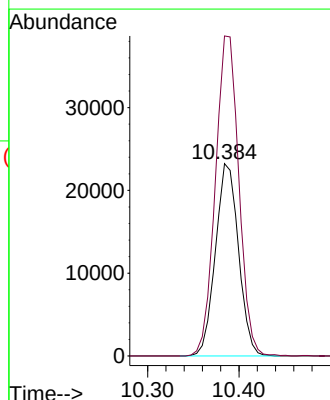
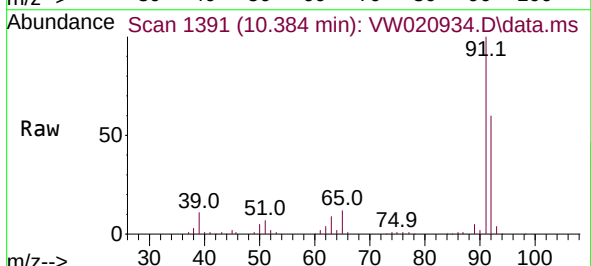
Acq: 22 Nov 2021 13:32

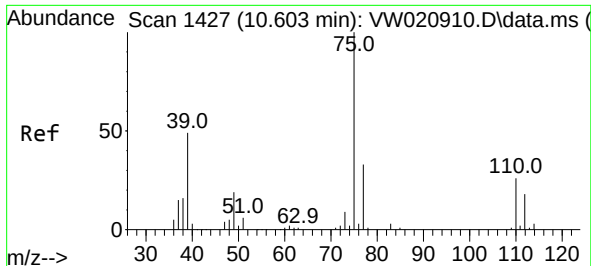
Tgt Ion: 92 Resp: 40741

Ion Ratio Lower Upper

92 100

91 169.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.416 ug/l

RT: 10.604 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

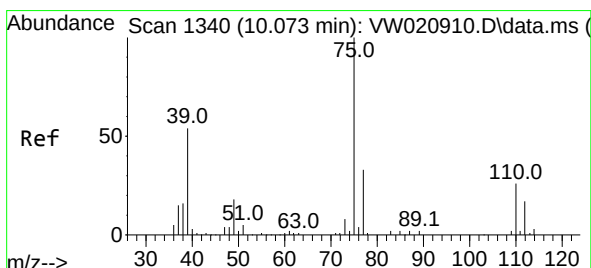
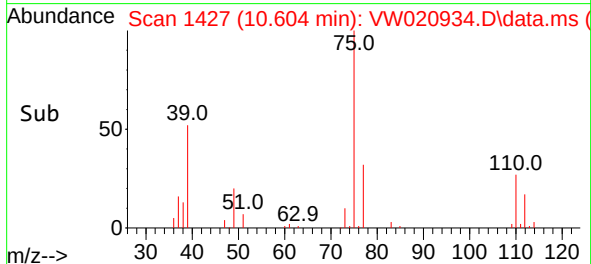
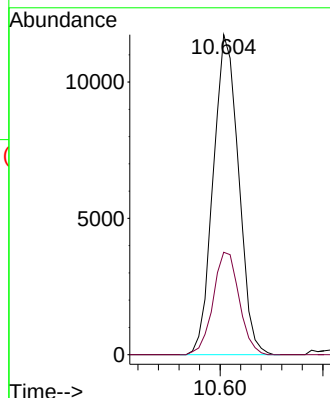
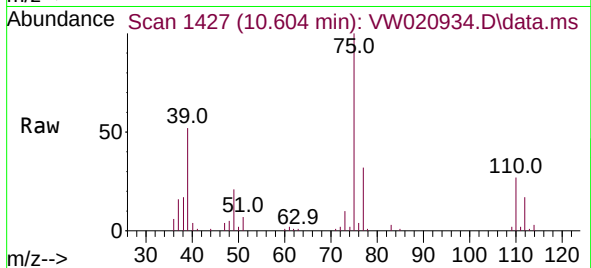
ClientSampleId :

Tgt Ion: 75 Resp: 20095

Ion Ratio Lower Upper

75 100

77 32.0 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 21.773 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

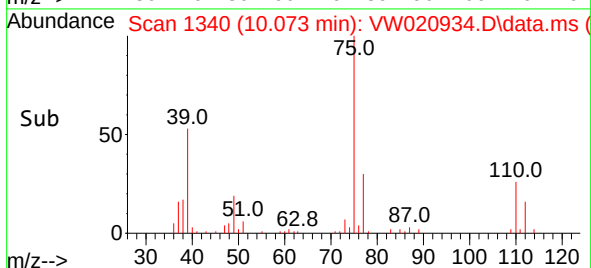
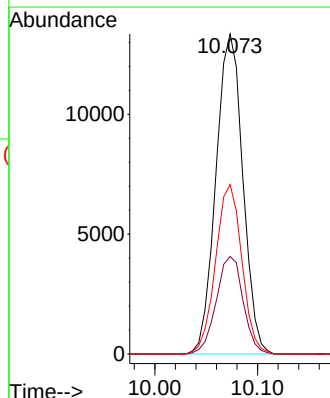
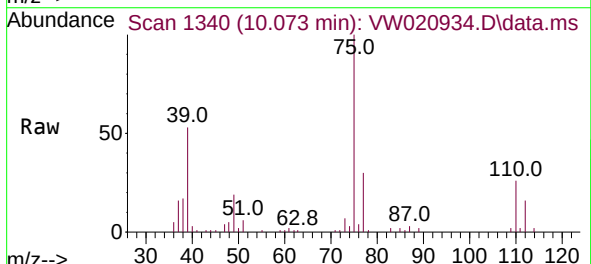
Tgt Ion: 75 Resp: 24252

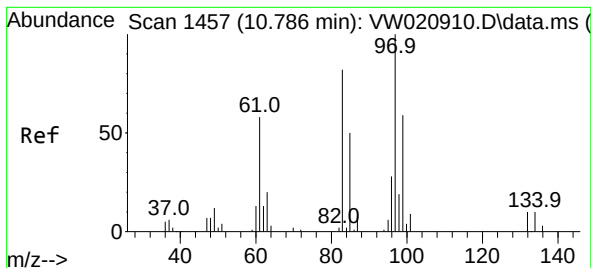
Ion Ratio Lower Upper

75 100

77 30.4 26.2 39.4

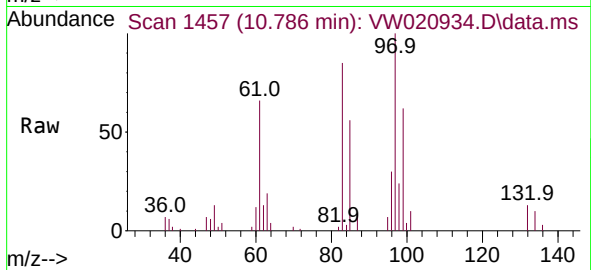
39 52.9 43.0 64.6



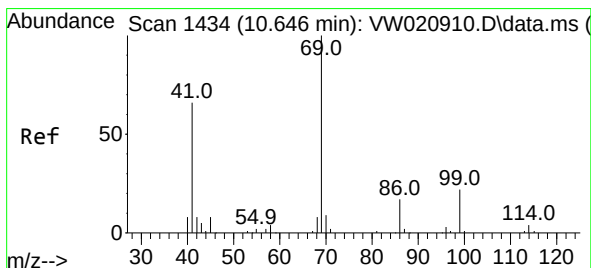
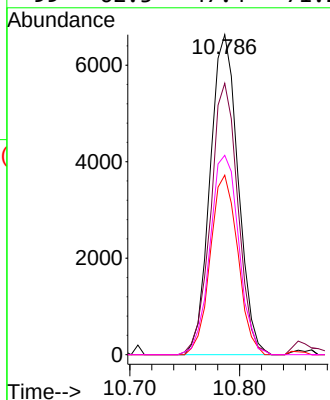
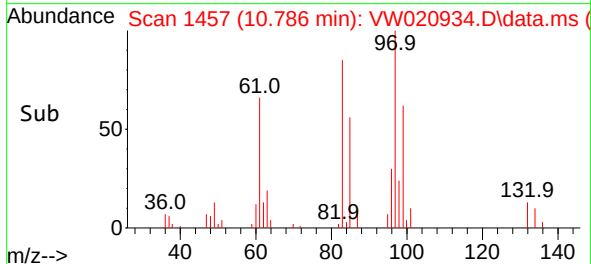


#55
1,1,2-Trichloroethane
Concen: 20.966 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

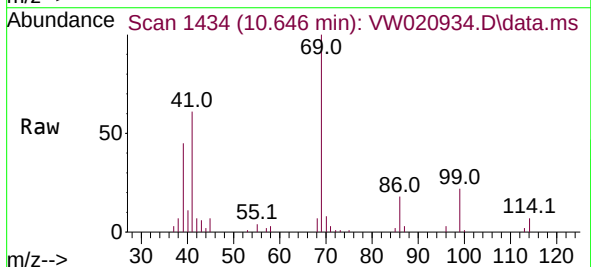
Instrument :
MSVOA_W
ClientSampleId :



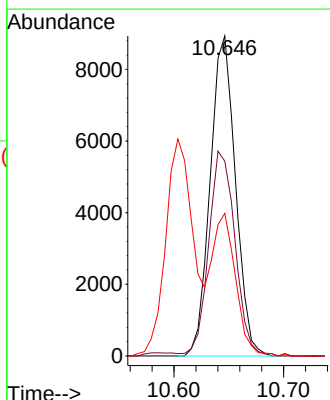
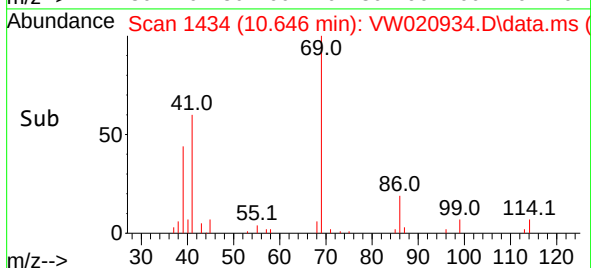
Tgt Ion:	97	Resp:	11778
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.4	98.2
85	56.1	39.9	59.9
99	62.3	47.4	71.2

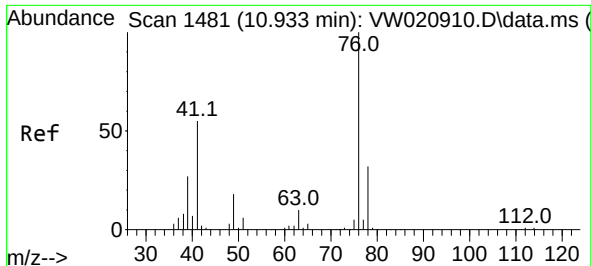


#56
Ethyl methacrylate
Concen: 20.009 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32



Tgt Ion:	69	Resp:	14313
Ion	Ratio	Lower	Upper
69	100		
41	66.9	52.9	79.3
39	41.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 21.156 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

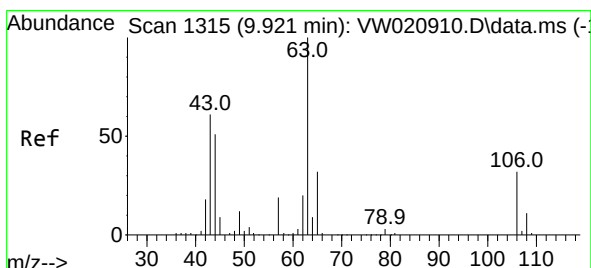
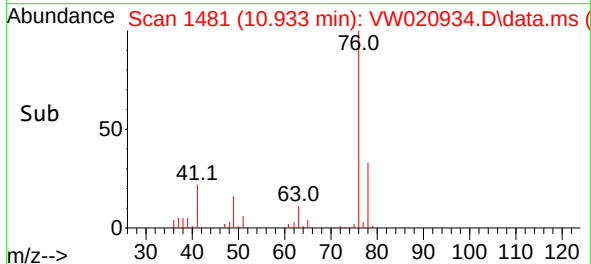
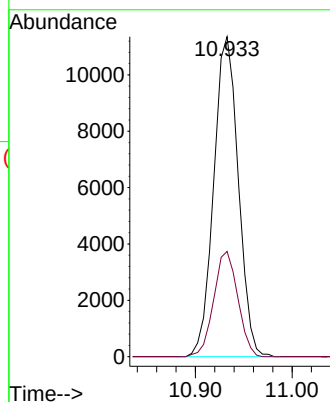
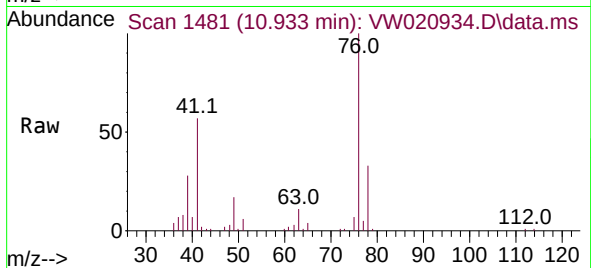
ClientSampleId :

Tgt Ion: 76 Resp: 20009

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.945 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020934.D

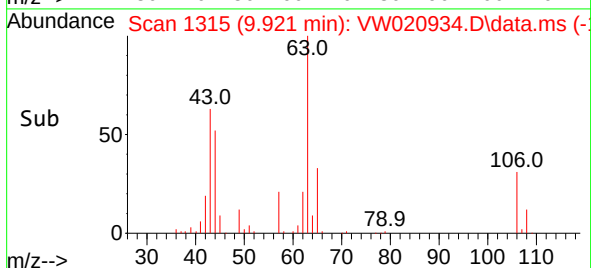
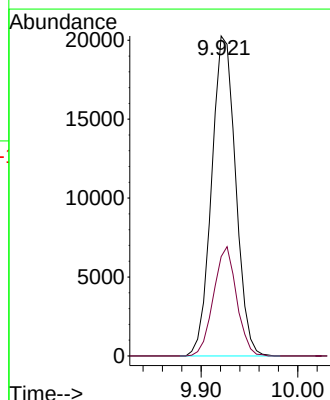
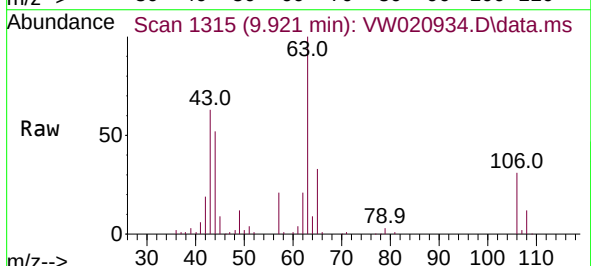
Acq: 22 Nov 2021 13:32

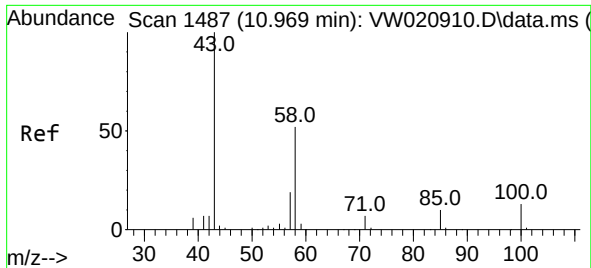
Tgt Ion: 63 Resp: 34900

Ion Ratio Lower Upper

63 100

106 32.8 26.3 39.5

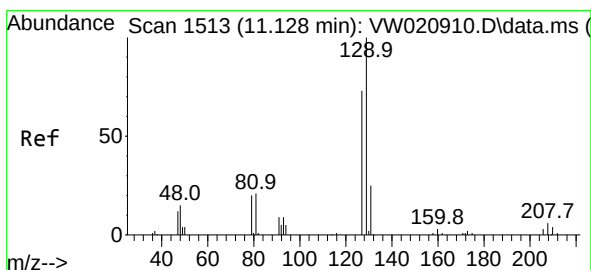
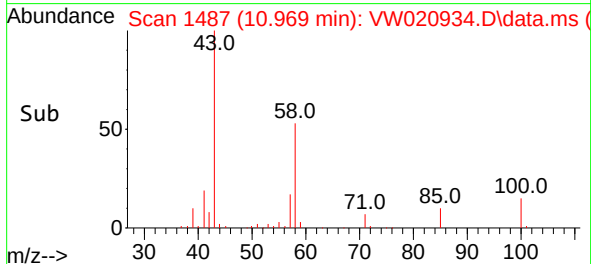
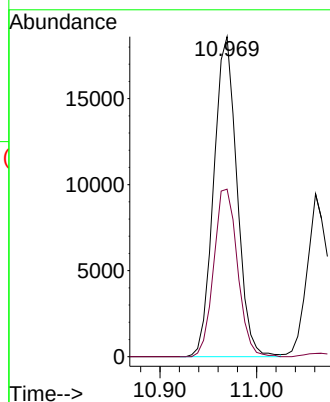
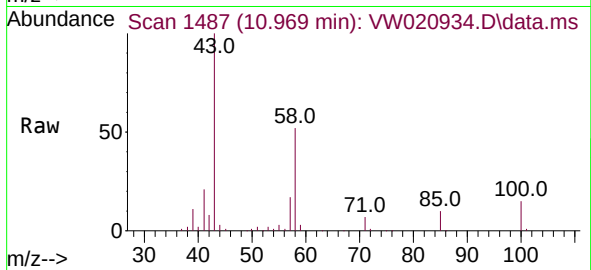




#59
2-Hexanone
Concen: 96.970 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

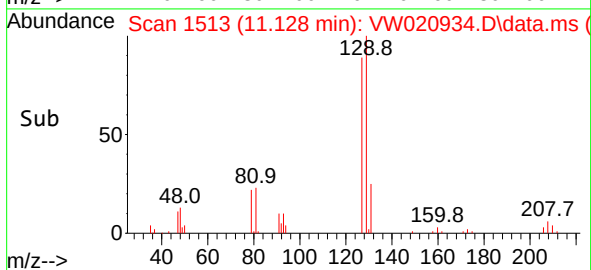
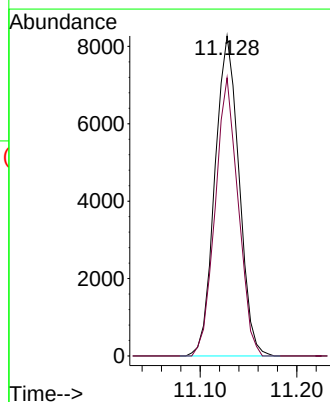
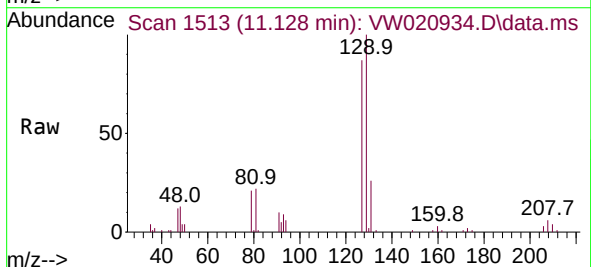
Instrument :
MSVOA_W
ClientSampleId :

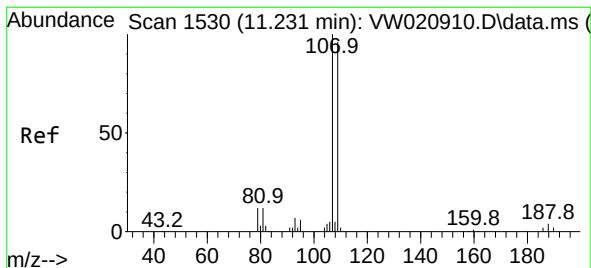
Tgt Ion: 43 Resp: 30965
Ion Ratio Lower Upper
43 100
58 53.7 26.7 80.0



#60
Dibromochloromethane
Concen: 20.214 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 129 Resp: 14316
Ion Ratio Lower Upper
129 100
127 82.8 38.4 115.1

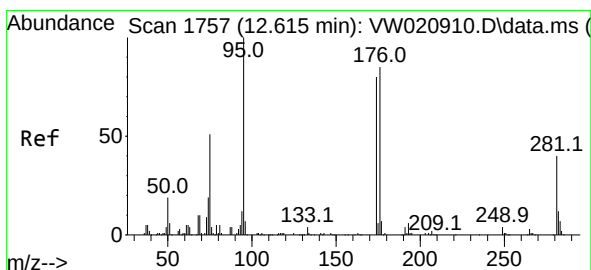
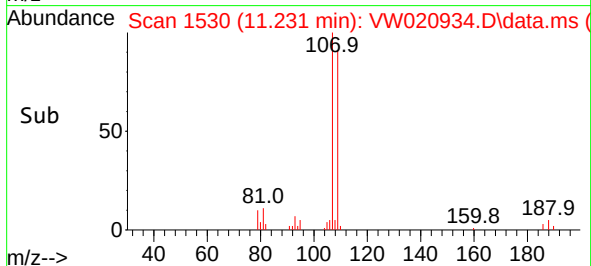
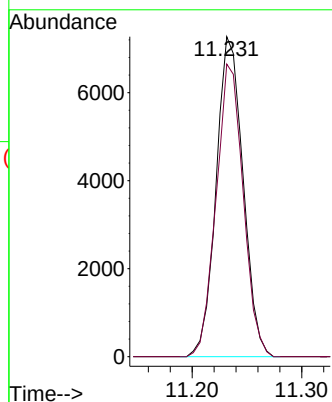
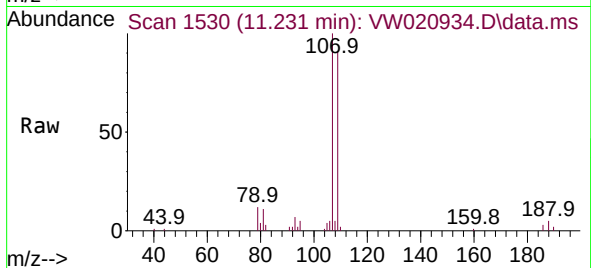




#61
1,2-Dibromoethane
Concen: 22.237 ug/l
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

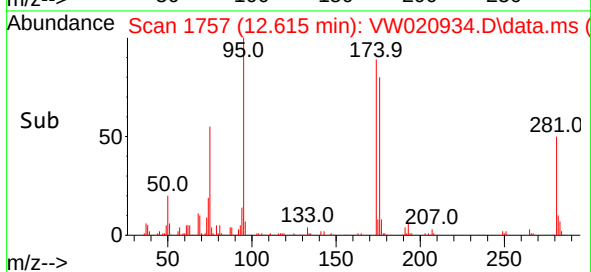
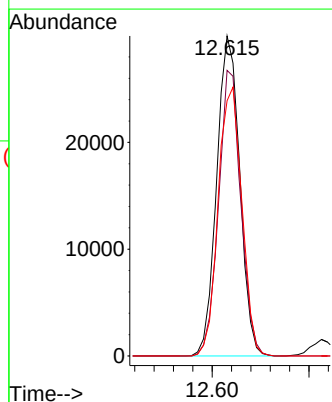
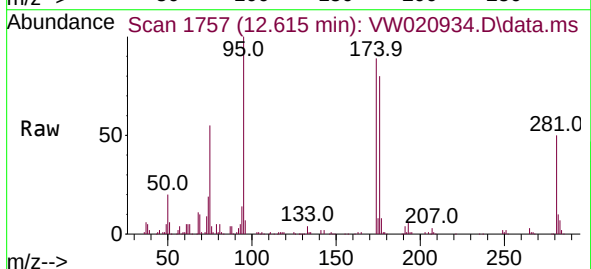
Instrument :
MSVOA_W
ClientSampleId :

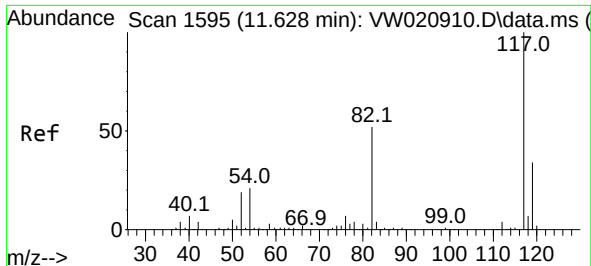
Tgt Ion:107 Resp: 12394
Ion Ratio Lower Upper
107 100
109 92.1 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 51.459 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 95 Resp: 49497
Ion Ratio Lower Upper
95 100
174 86.3 0.0 171.2
176 86.5 0.0 175.4

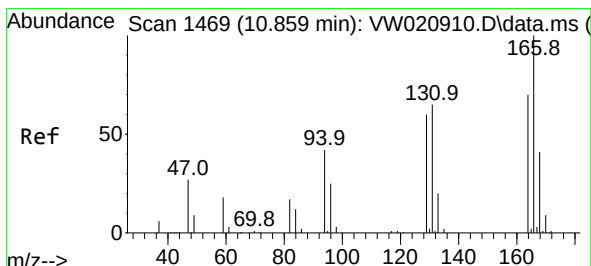
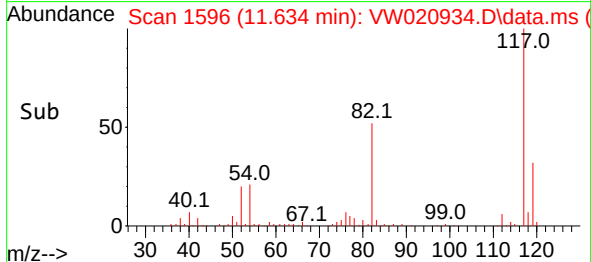
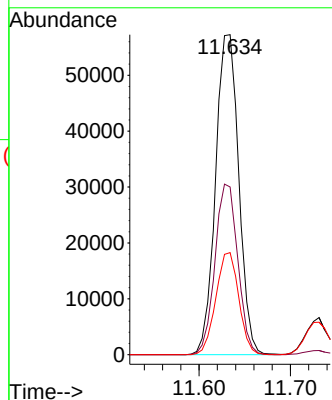
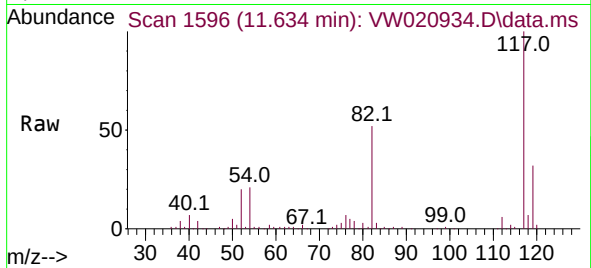




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

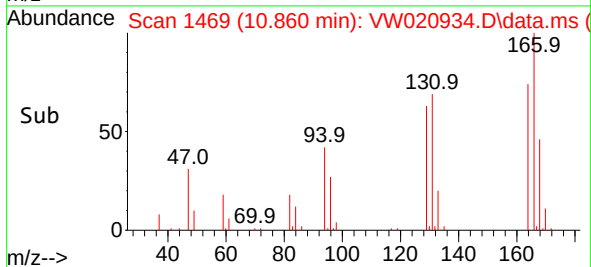
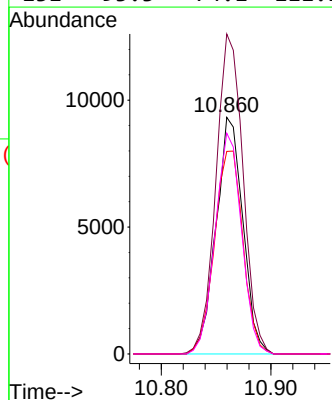
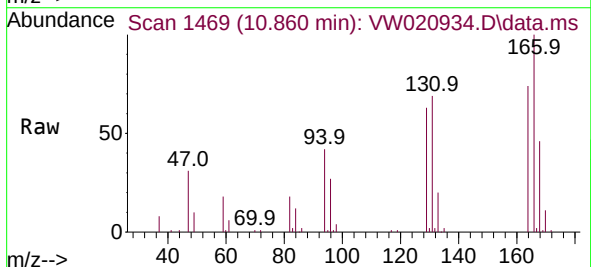
Instrument :
MSVOA_W
ClientSampleId :

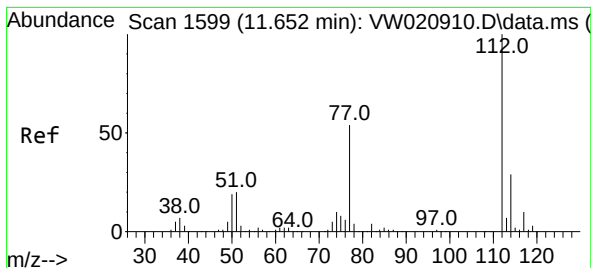
Tgt Ion:117 Resp: 101164
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.2
119 31.9 27.2 40.8



#64
Tetrachloroethene
Concen: 21.123 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion:164 Resp: 15876
Ion Ratio Lower Upper
164 100
166 135.2 114.4 171.6
129 85.6 68.3 102.5
131 93.3 74.1 111.1





#65

Chlorobenzene

Concen: 22.082 ug/l

RT: 11.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

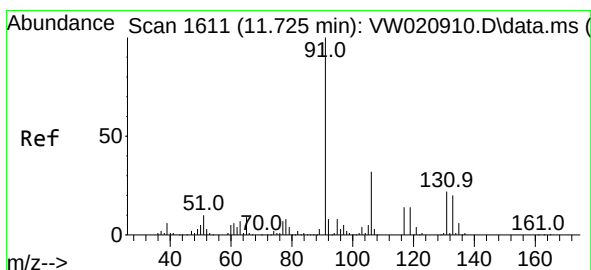
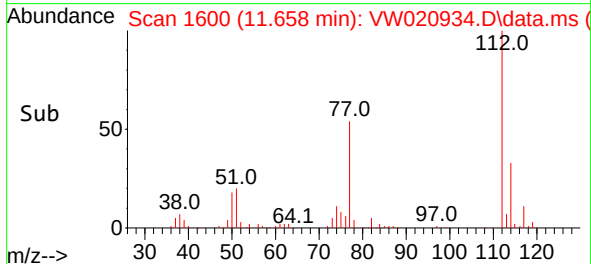
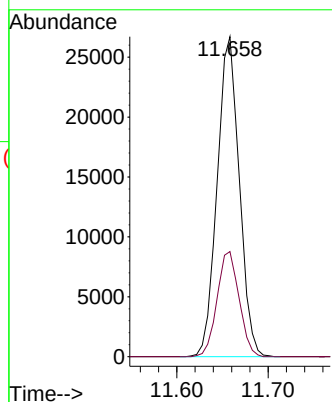
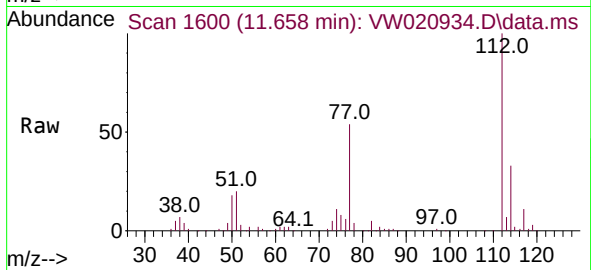
ClientSampleId :

Tgt Ion:112 Resp: 44912

Ion Ratio Lower Upper

112 100

114 32.9 23.0 34.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.576 ug/l

RT: 11.725 min Scan# 1611

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

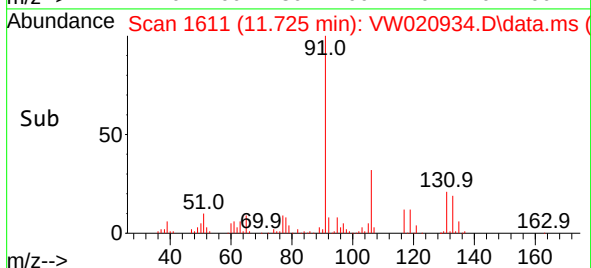
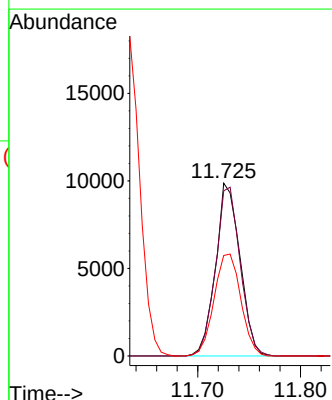
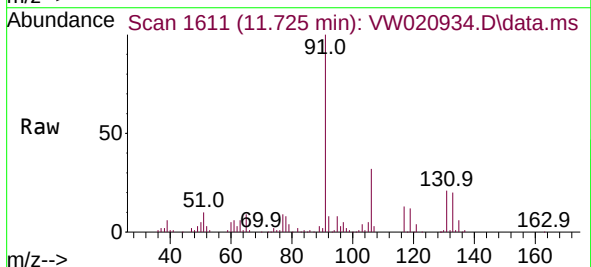
Tgt Ion:131 Resp: 16317

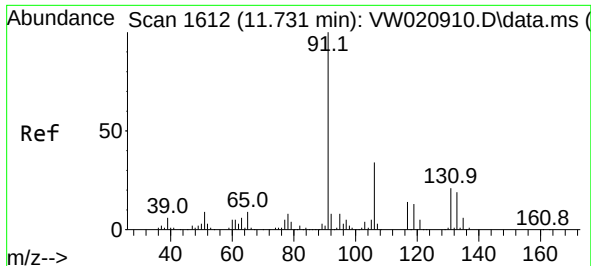
Ion Ratio Lower Upper

131 100

133 98.5 46.6 139.7

119 64.5 32.2 96.6





#67

Ethyl Benzene

Concen: 22.172 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

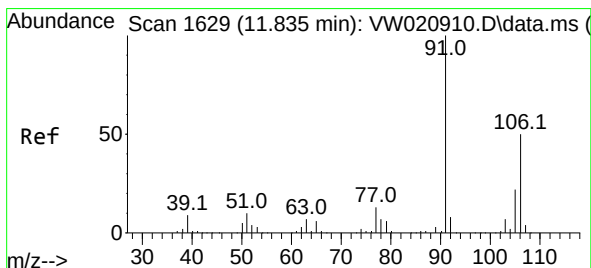
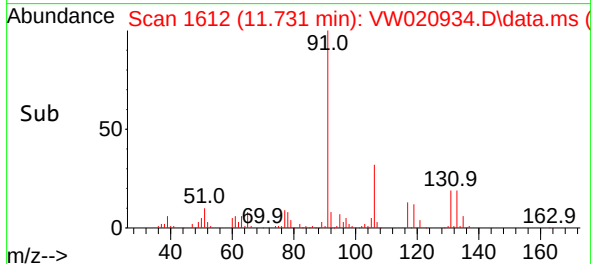
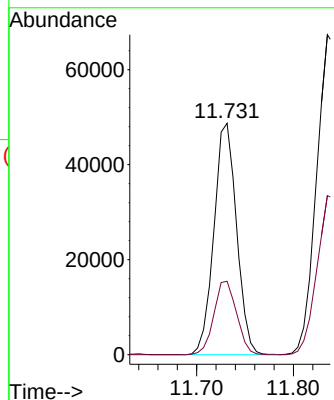
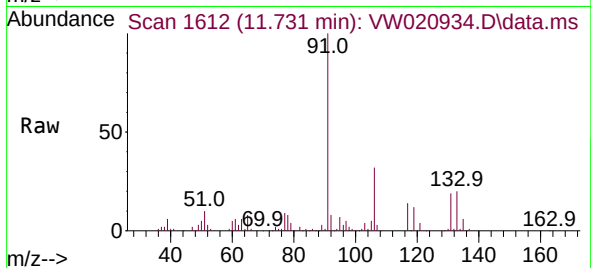
ClientSampleId :

Tgt Ion: 91 Resp: 79139

Ion Ratio Lower Upper

91 100

106 31.8 27.3 40.9



#68

m/p-Xylenes

Concen: 43.911 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020934.D

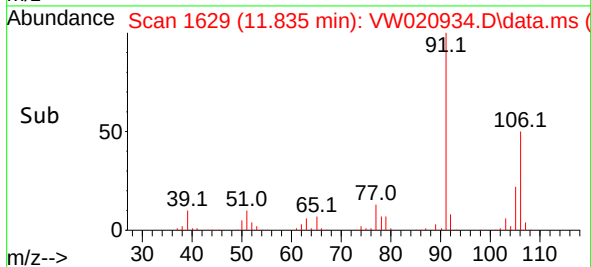
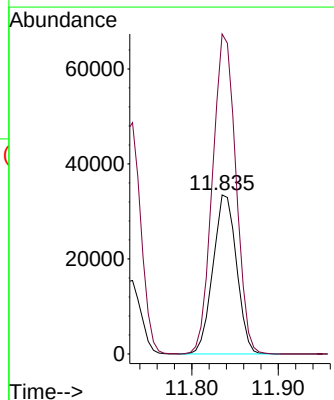
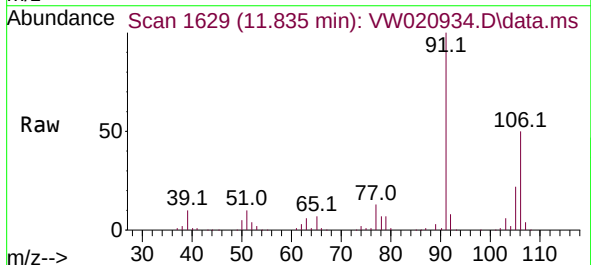
Acq: 22 Nov 2021 13:32

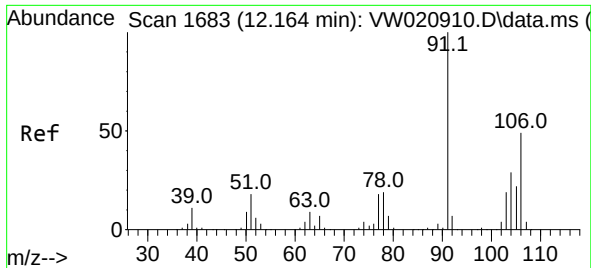
Tgt Ion:106 Resp: 63364

Ion Ratio Lower Upper

106 100

91 199.6 157.8 236.8





#69

o-Xylene

Concen: 22.555 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

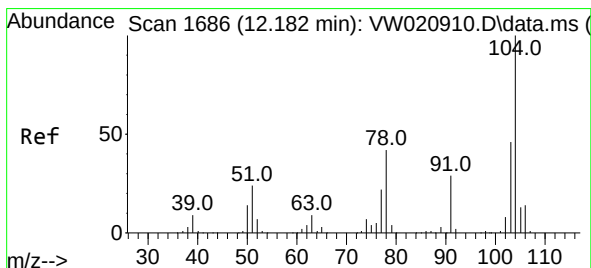
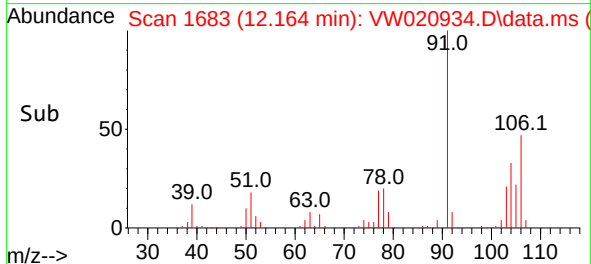
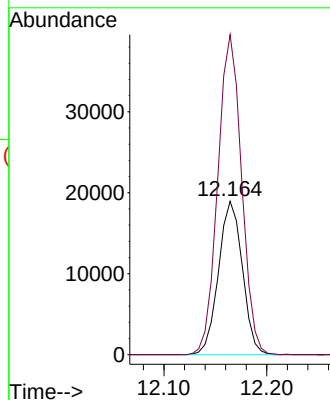
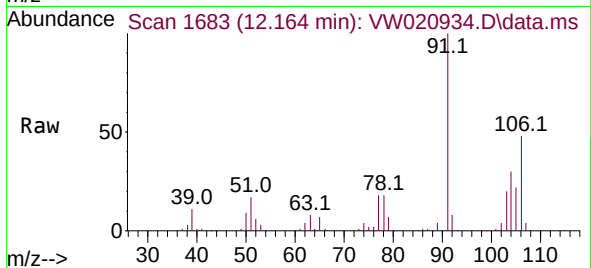
ClientSampleId :

Tgt Ion:106 Resp: 30519

Ion Ratio Lower Upper

106 100

91 208.3 104.3 312.9



#70

Styrene

Concen: 21.928 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

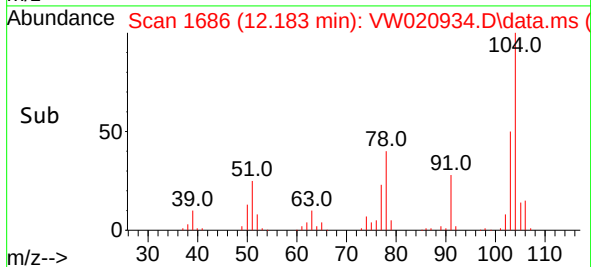
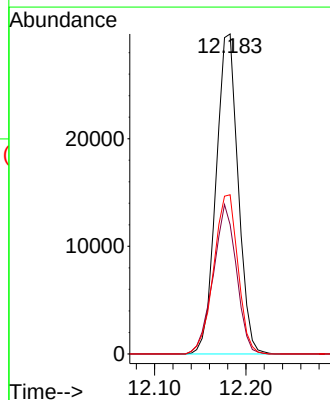
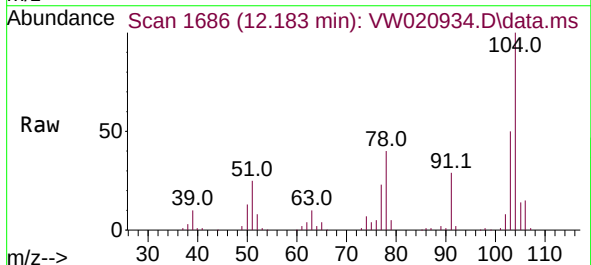
Tgt Ion:104 Resp: 49833

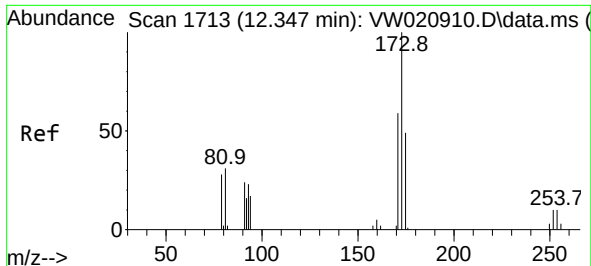
Ion Ratio Lower Upper

104 100

78 49.0 39.4 59.2

103 54.7 42.6 63.8

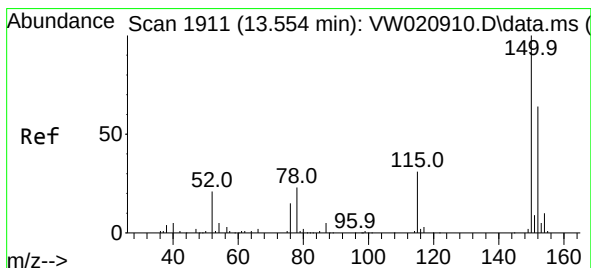
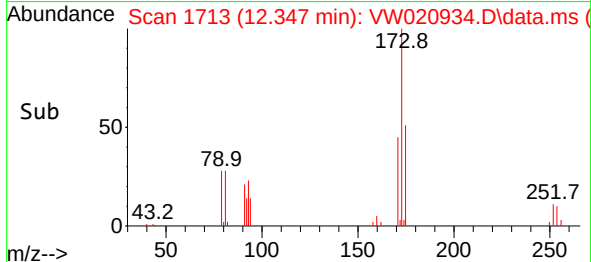
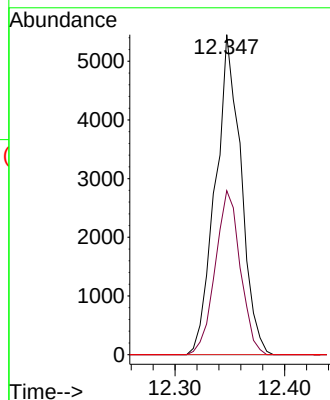
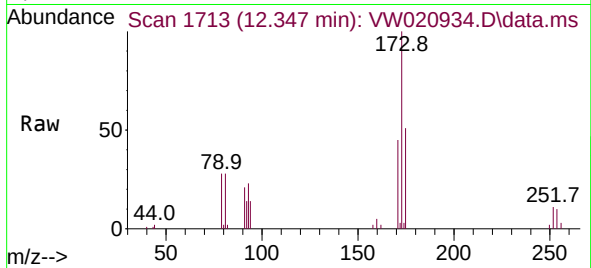




#71
Bromoform
Concen: 20.229 ug/l
RT: 12.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

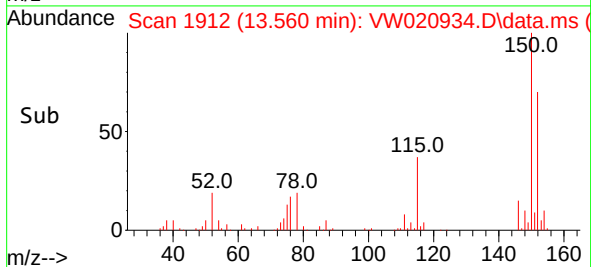
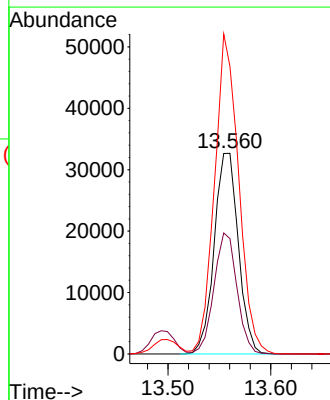
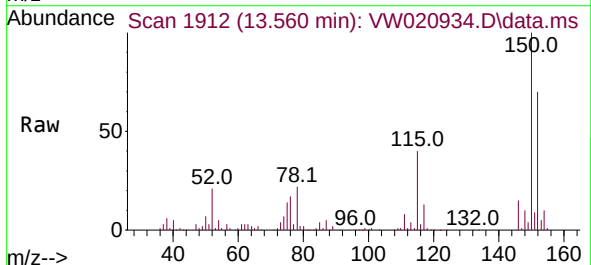
Instrument :
MSVOA_W
ClientSampleId :

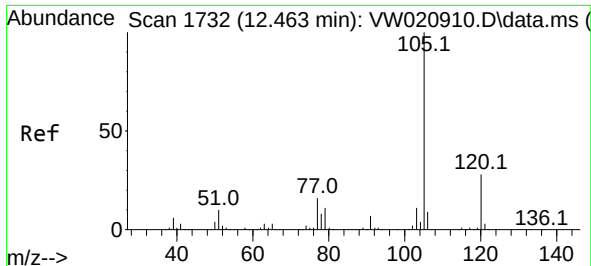
Tgt Ion:173 Resp: 8843
Ion Ratio Lower Upper
173 100
175 50.2 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion:152 Resp: 53314
Ion Ratio Lower Upper
152 100
115 57.4 27.8 83.3
150 159.2 0.0 348.4

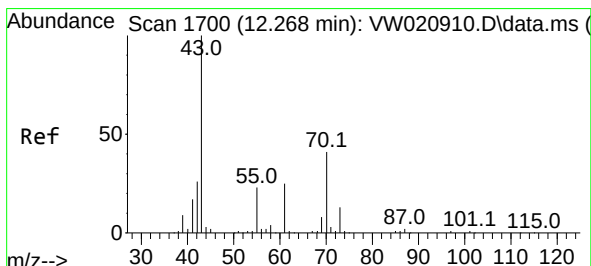
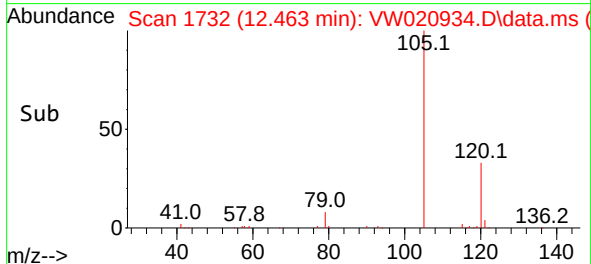
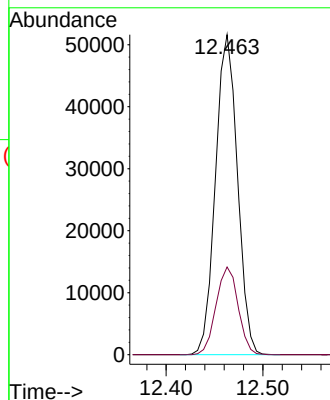
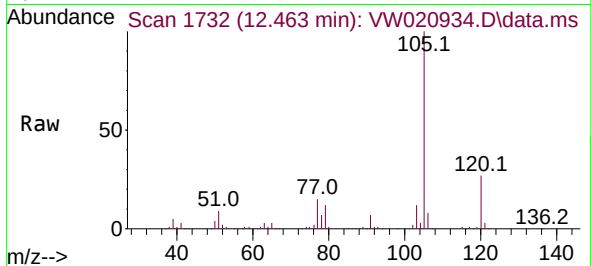




#73
Isopropylbenzene
Concen: 22.312 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

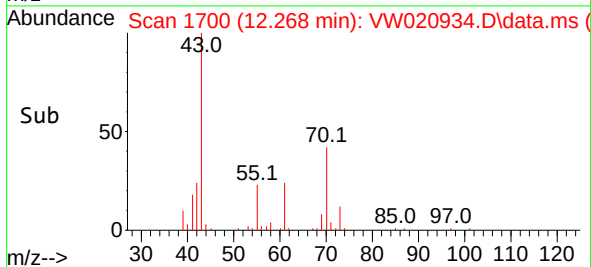
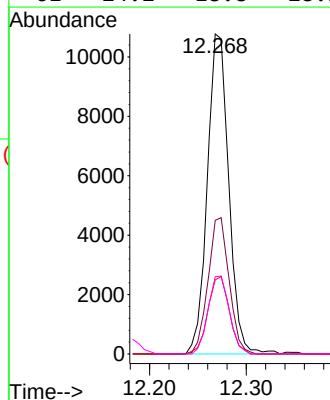
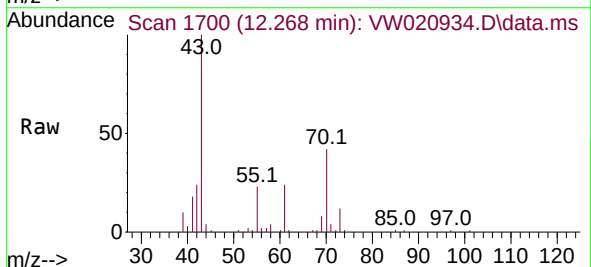
Instrument :
MSVOA_W
ClientSampleId :

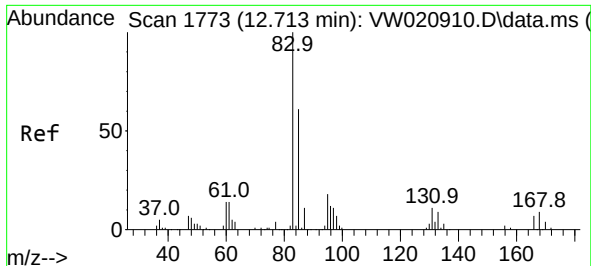
Tgt Ion:105 Resp: 81287
Ion Ratio Lower Upper
105 100
120 27.5 13.9 41.7



#74
N-ethyl acetate
Concen: 19.074 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 43 Resp: 16552
Ion Ratio Lower Upper
43 100
70 41.9 33.7 50.5
55 24.2 18.5 27.7
61 24.2 18.8 28.2

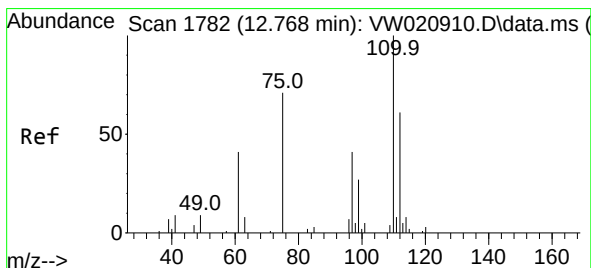
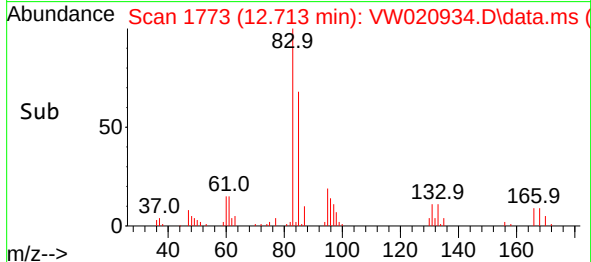
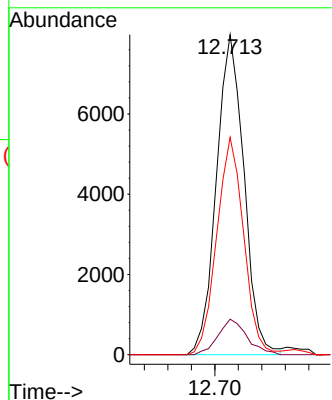
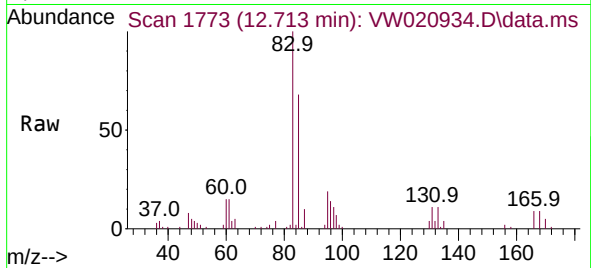




#75
1,1,2,2-Tetrachloroethane
Concen: 20.442 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

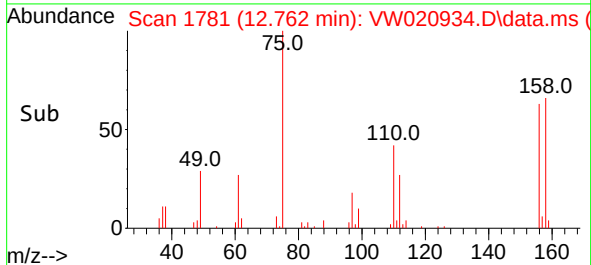
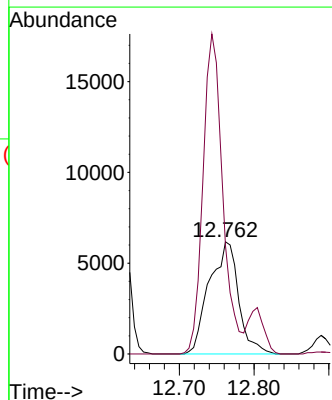
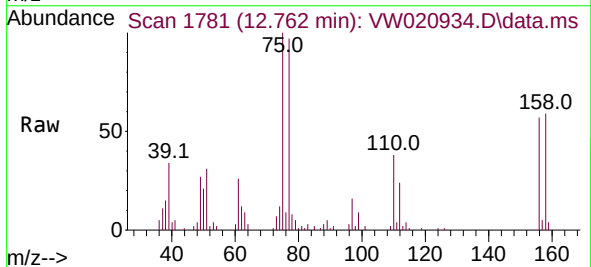
Instrument :
MSVOA_W
ClientSampleId :

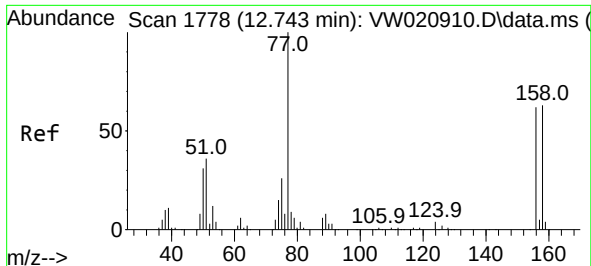
Tgt Ion: 83 Resp: 12993
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 66.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.085 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 75 Resp: 16806
Ion Ratio Lower Upper
75 100
77 193.5 0.0 0.0#

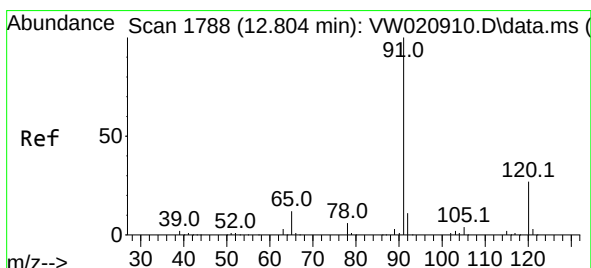
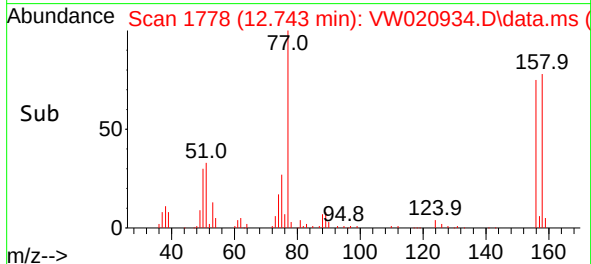
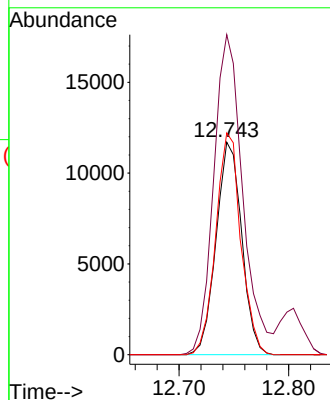
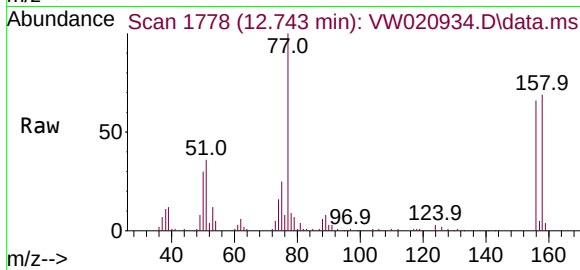




#77
Bromobenzene
Concen: 21.454 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

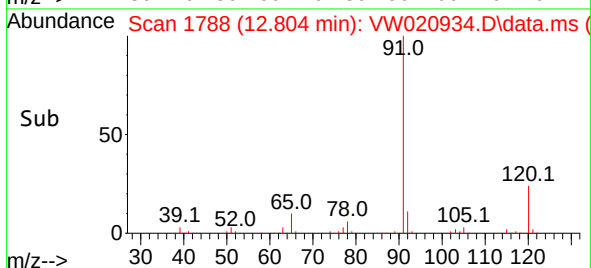
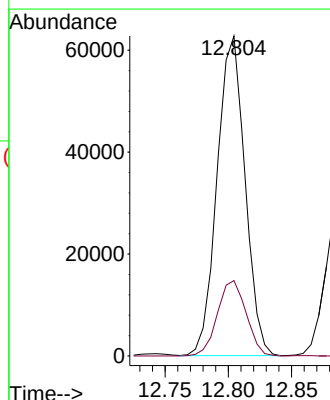
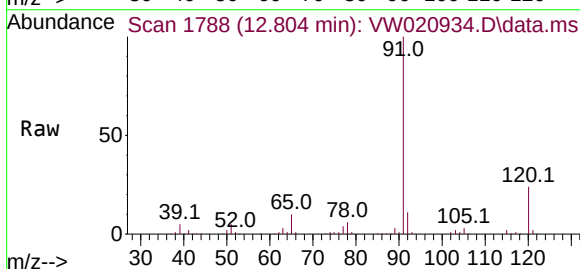
Instrument :
MSVOA_W
ClientSampleId :

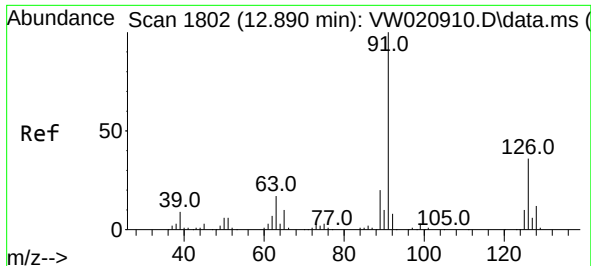
Tgt Ion:156 Resp: 18985
Ion Ratio Lower Upper
156 100
77 171.3 87.0 261.0
158 102.8 49.8 149.4



#78
n-propylbenzene
Concen: 22.404 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 91 Resp: 96136
Ion Ratio Lower Upper
91 100
120 24.2 12.4 37.4

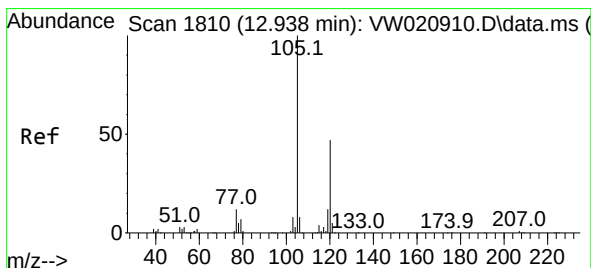
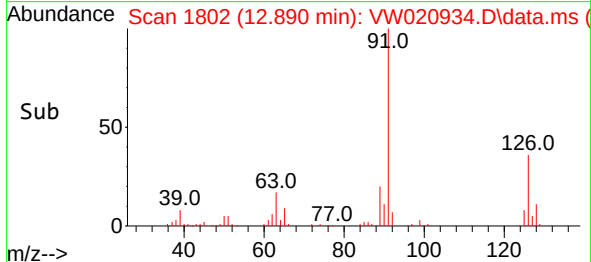
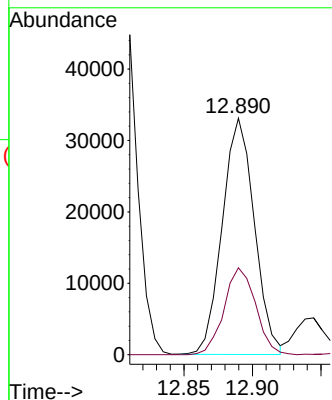
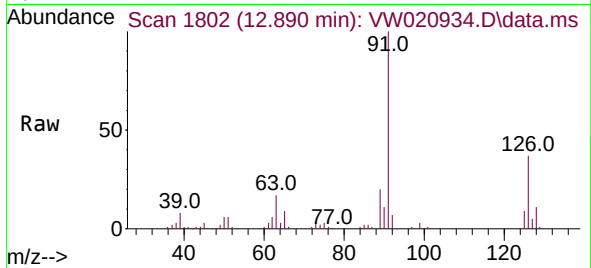




#79
2-Chlorotoluene
Concen: 21.764 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

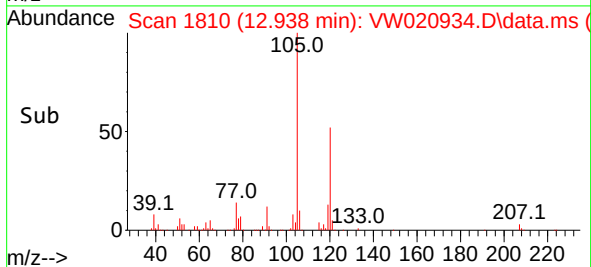
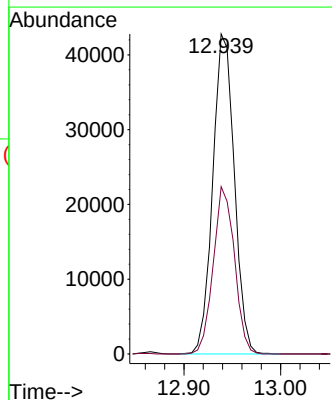
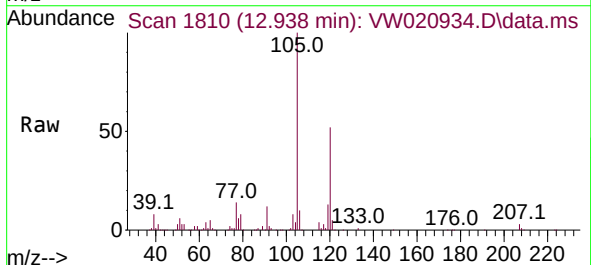
Instrument :
MSVOA_W
ClientSampleId :

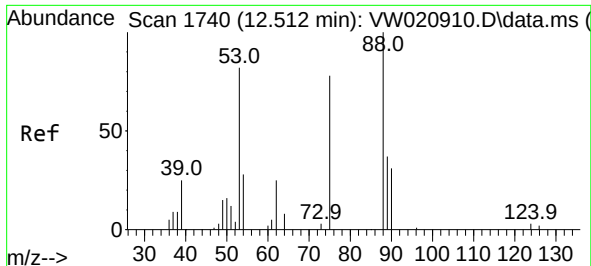
Tgt Ion: 91 Resp: 53976
Ion Ratio Lower Upper
91 100
126 36.1 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 21.223 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 105 Resp: 66306
Ion Ratio Lower Upper
105 100
120 51.3 24.7 74.1

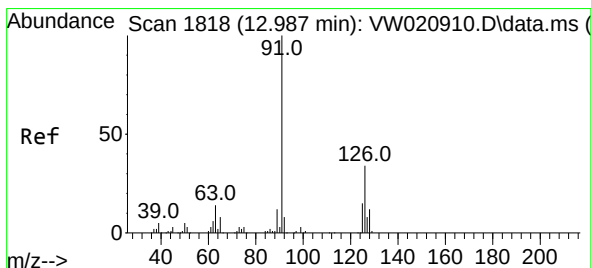
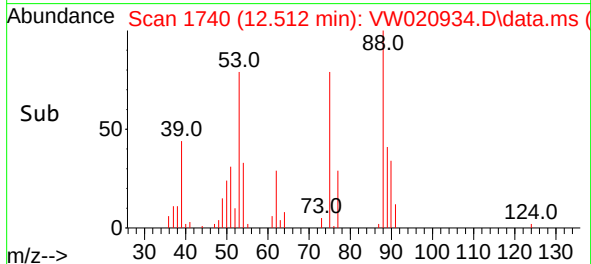
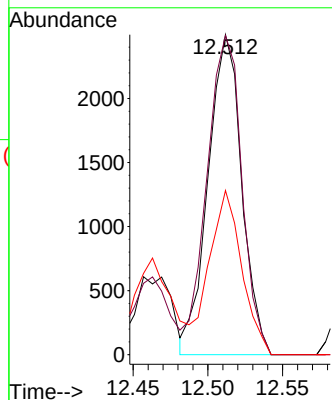
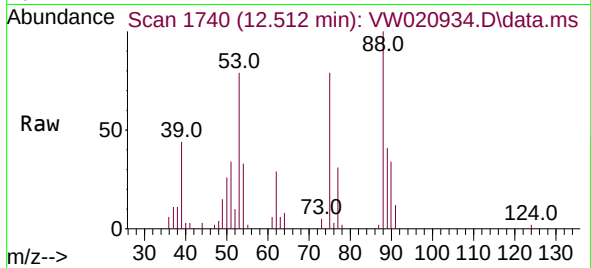




#81
trans-1,4-Dichloro-2-butene
Concen: 19.191 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

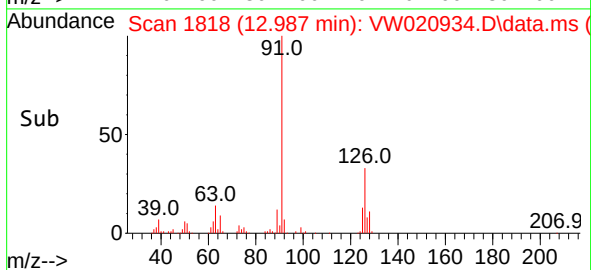
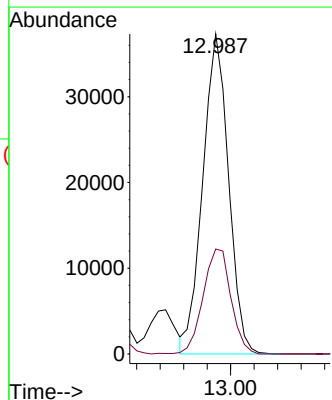
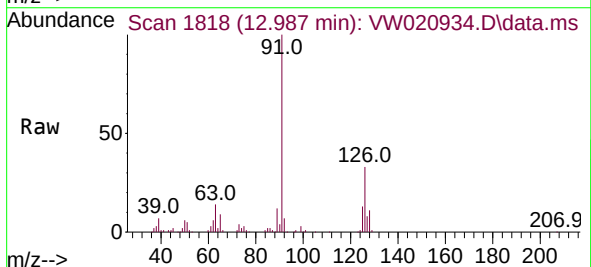
Instrument :
MSVOA_W
ClientSampleId :

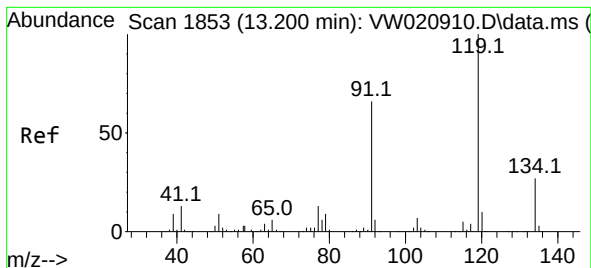
Tgt Ion: 75 Resp: 3908
Ion Ratio Lower Upper
75 100
53 103.4 81.8 122.8
89 49.4 38.6 57.8



#82
4-Chlorotoluene
Concen: 21.618 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion: 91 Resp: 56857
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 22.627 ug/l

RT: 13.201 min Scan# 119

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

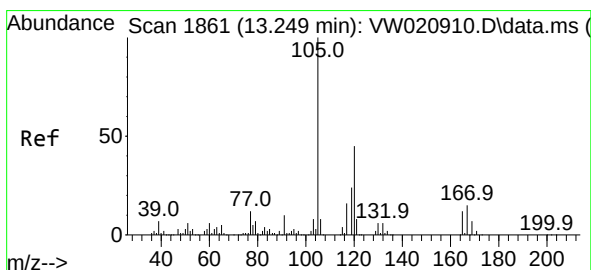
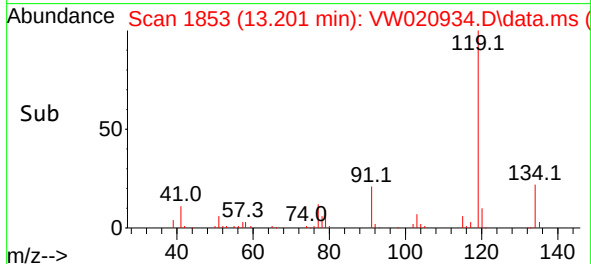
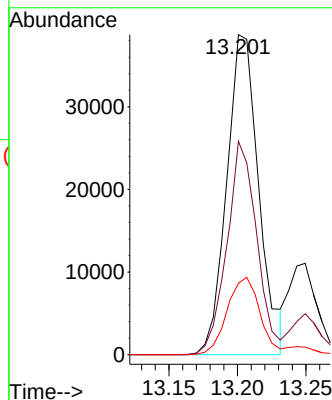
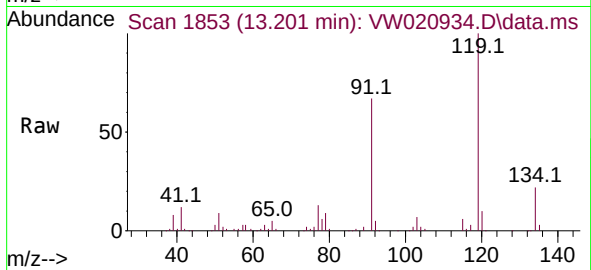
Tgt Ion:119 Resp: 63183

Ion Ratio Lower Upper

119 100

91 62.3 32.6 97.8

134 25.0 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 21.785 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020934.D

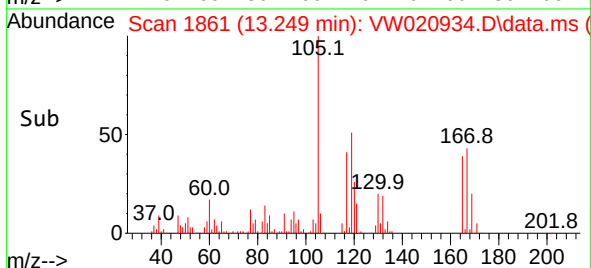
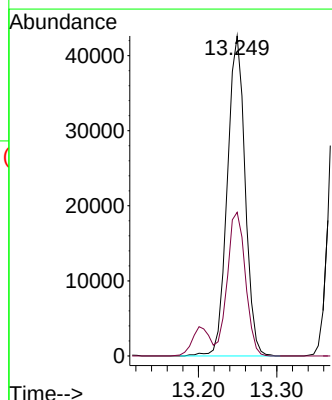
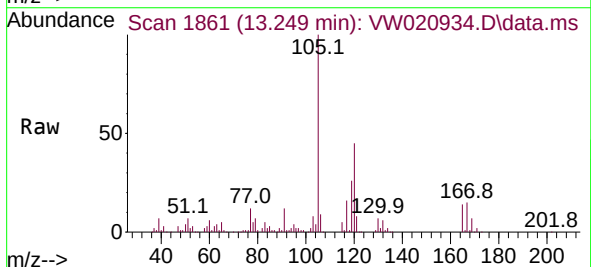
Acq: 22 Nov 2021 13:32

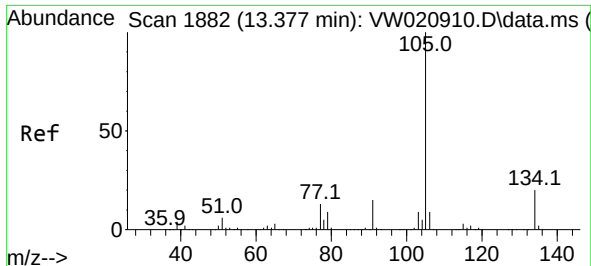
Tgt Ion:105 Resp: 67209

Ion Ratio Lower Upper

105 100

120 46.0 22.7 68.1

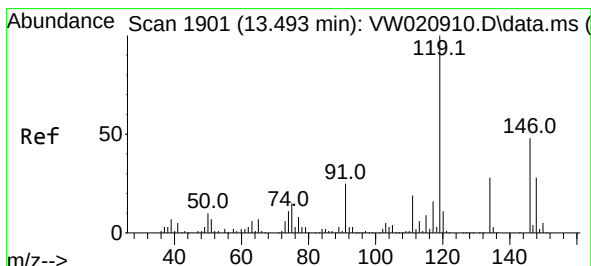
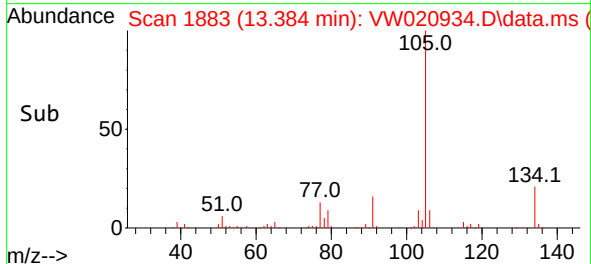
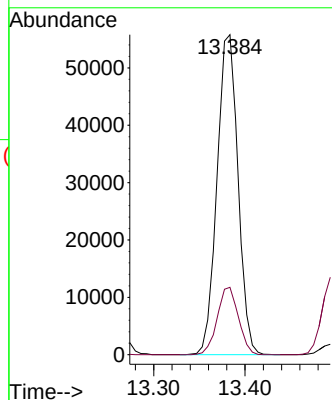
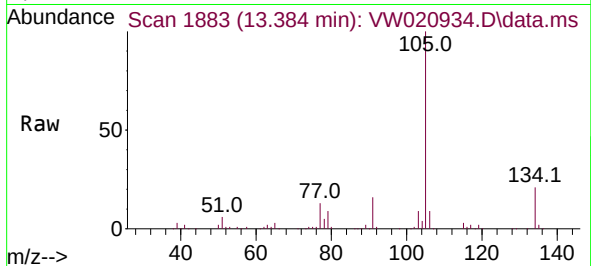




#85
 sec-Butylbenzene
 Concen: 22.170 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

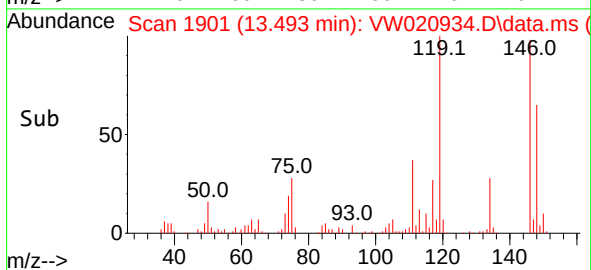
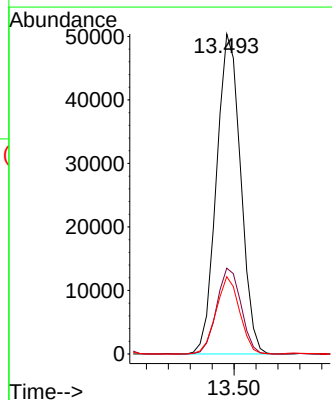
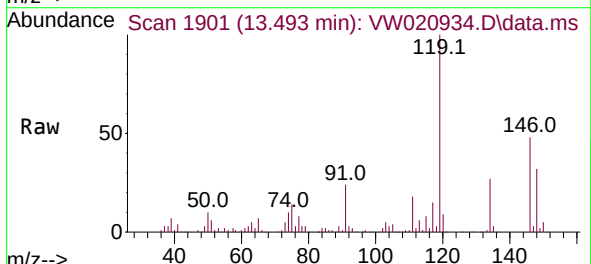
Instrument :
 MSVOA_W
 ClientSampleId :

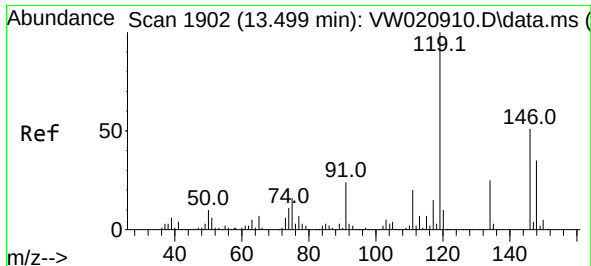
Tgt Ion:105 Resp: 89091
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 22.274 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020934.D
 Acq: 22 Nov 2021 13:32

Tgt Ion:119 Resp: 77163
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 22.258 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

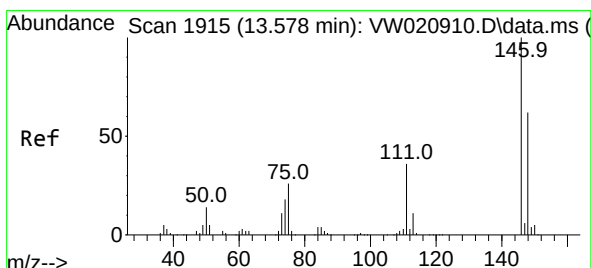
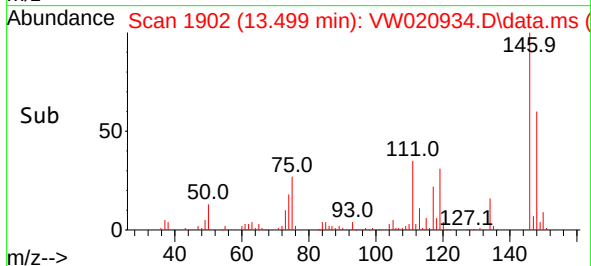
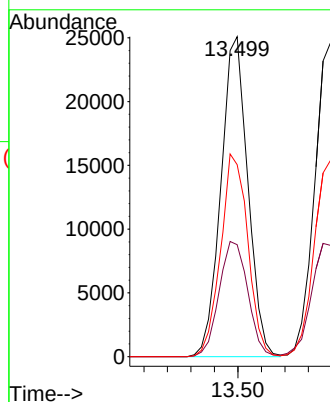
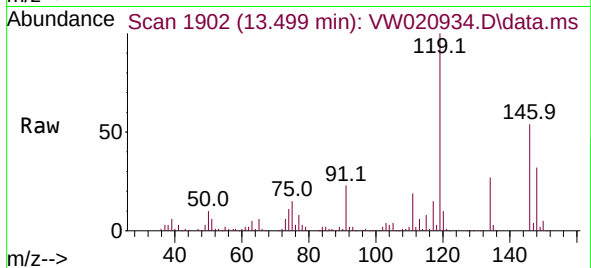
Tgt Ion:146 Resp: 39919

Ion Ratio Lower Upper

146 100

111 38.4 20.0 59.9

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.963 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

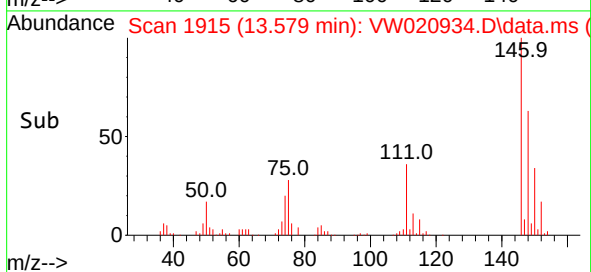
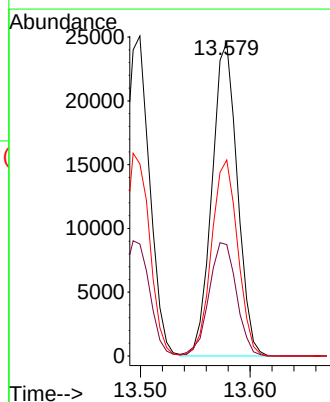
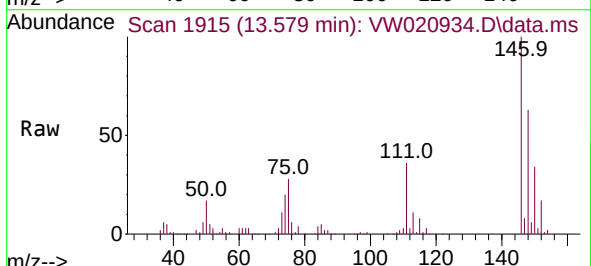
Tgt Ion:146 Resp: 39583

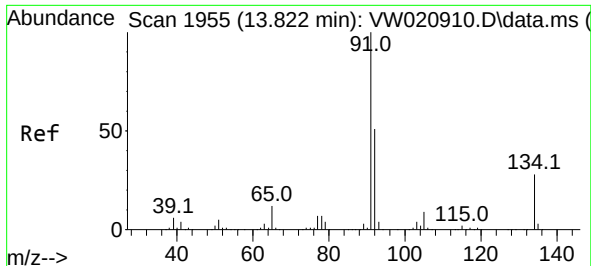
Ion Ratio Lower Upper

146 100

111 39.1 18.8 56.4

148 64.4 31.1 93.2





#89

n-Butylbenzene

Concen: 22.110 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020934.D

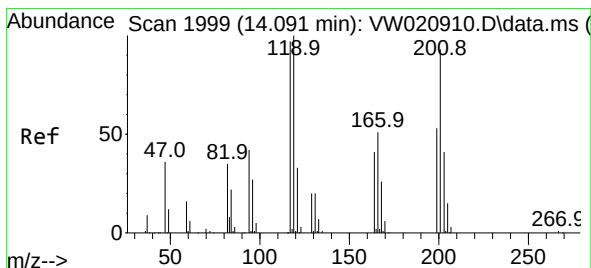
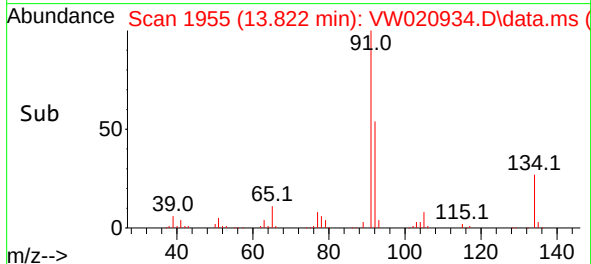
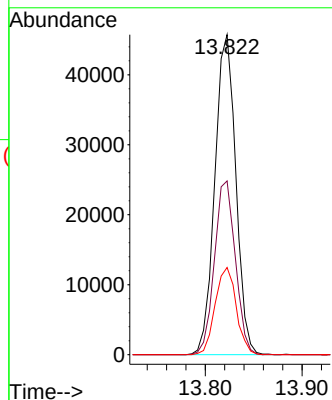
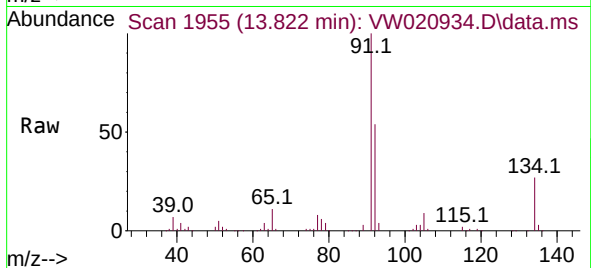
Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	68775
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.5	79.4
134	27.5	13.6	40.8



#90

Hexachloroethane

Concen: 20.548 ug/l

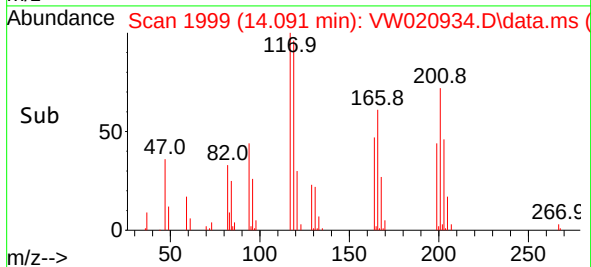
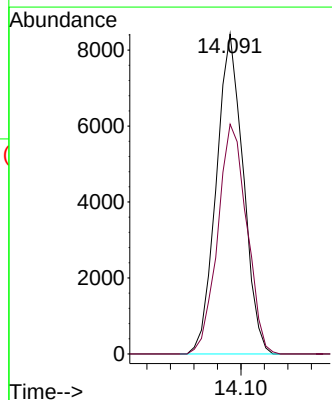
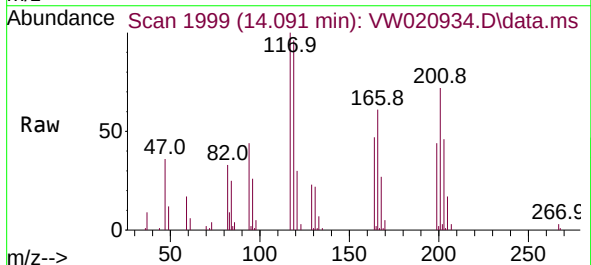
RT: 14.091 min Scan# 1999

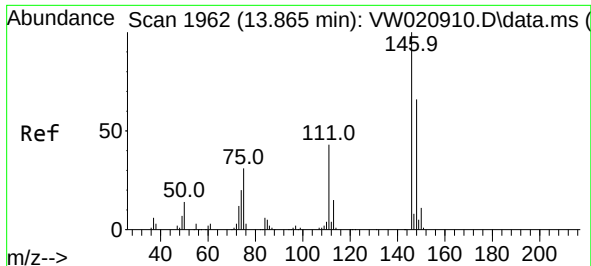
Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Tgt Ion:	117	Resp:	13406
Ion	Ratio	Lower	Upper
117	100		
201	77.6	43.8	131.4





#91

1,2-Dichlorobenzene

Concen: 21.662 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

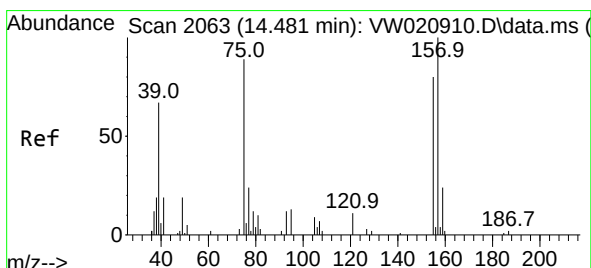
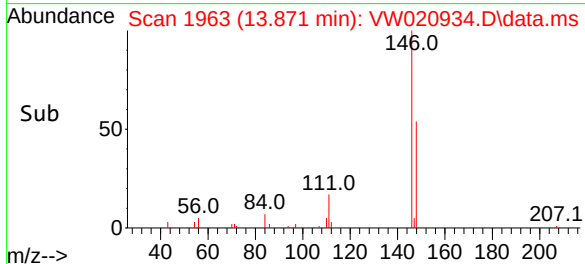
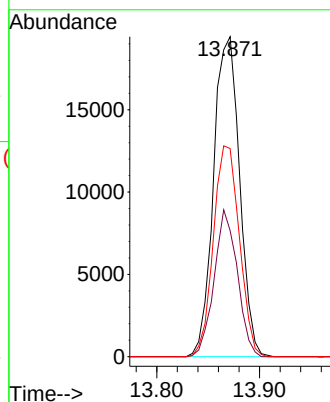
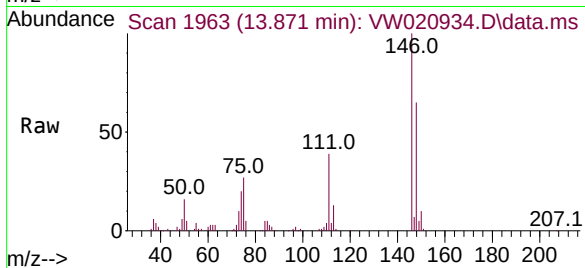
Tgt Ion:146 Resp: 34132

Ion Ratio Lower Upper

146 100

111 40.9 21.1 63.3

148 65.8 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.997 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

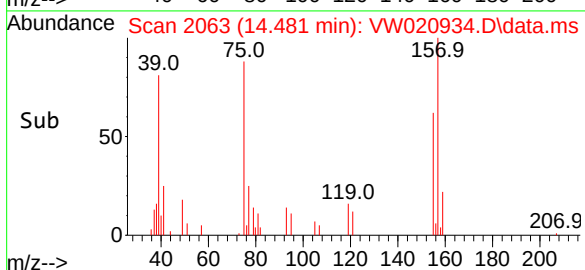
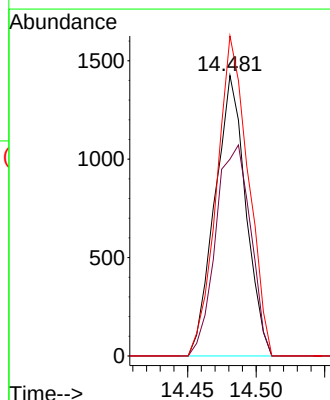
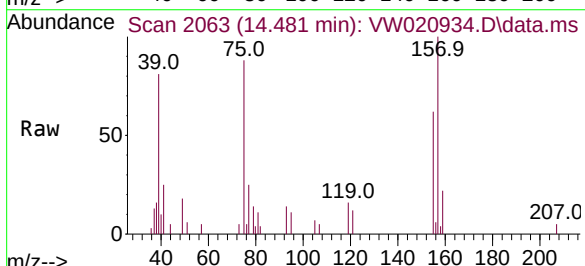
Tgt Ion: 75 Resp: 2232

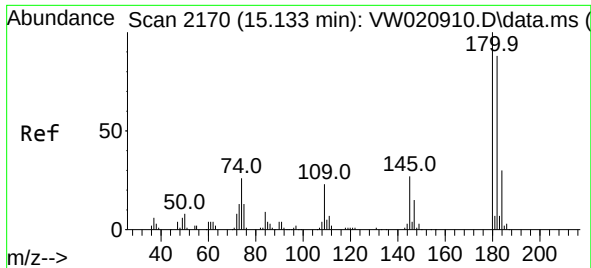
Ion Ratio Lower Upper

75 100

155 84.9 45.9 137.6

157 116.6 57.8 173.4

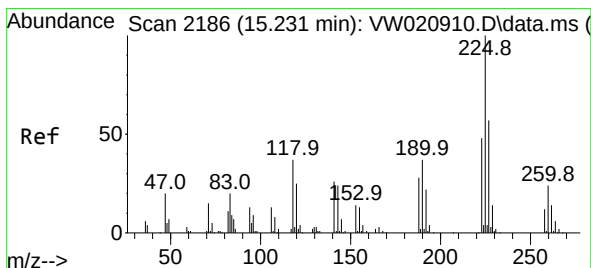
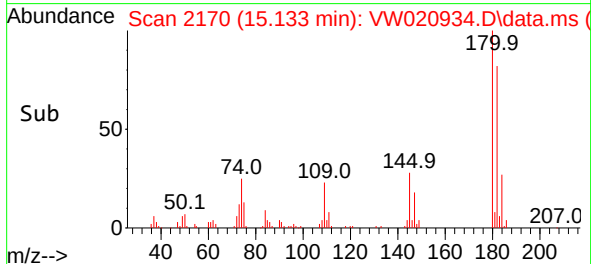
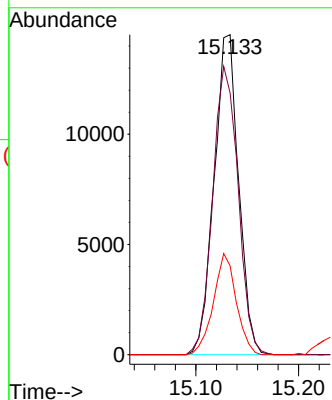
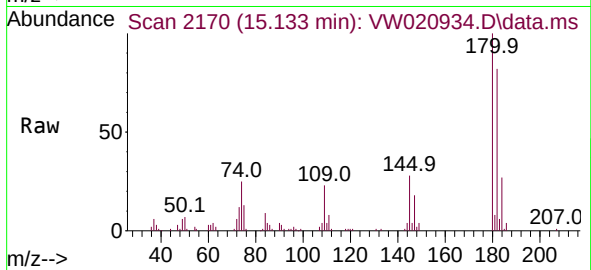




#93
1,2,4-Trichlorobenzene
Concen: 21.413 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

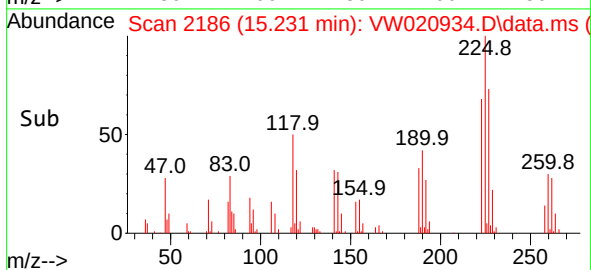
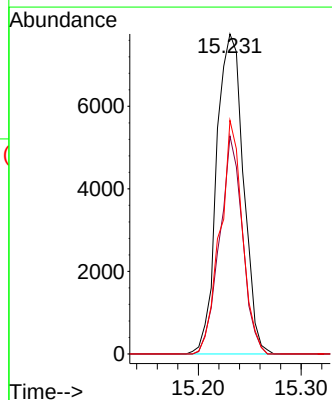
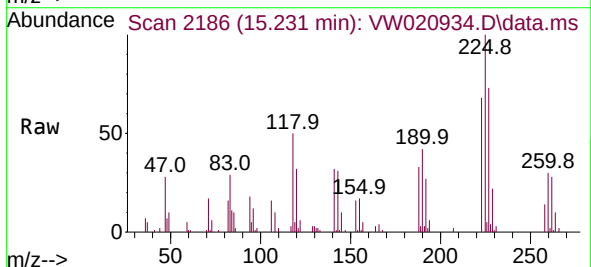
Instrument :
MSVOA_W
ClientSampleId :

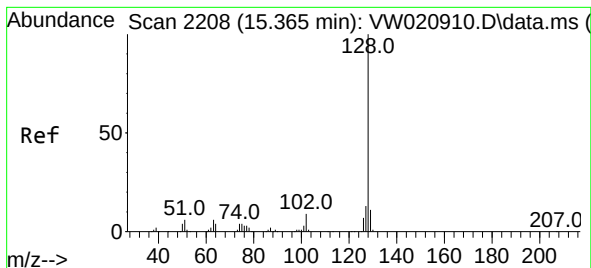
Tgt Ion:180 Resp: 24042
Ion Ratio Lower Upper
180 100
182 93.4 46.5 139.3
145 29.5 15.0 45.1



#94
Hexachlorobutadiene
Concen: 21.941 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020934.D
Acq: 22 Nov 2021 13:32

Tgt Ion:225 Resp: 13970
Ion Ratio Lower Upper
225 100
223 58.2 31.1 93.3
227 60.9 32.8 98.3





#95

Naphthalene

Concen: 19.895 ug/l

RT: 15.365 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW020934.D

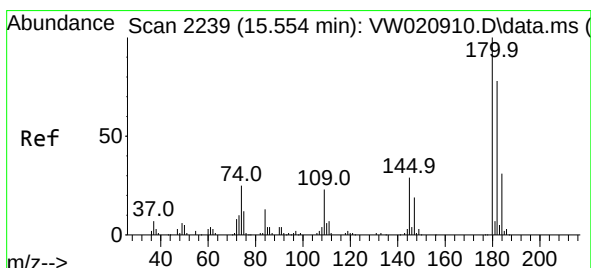
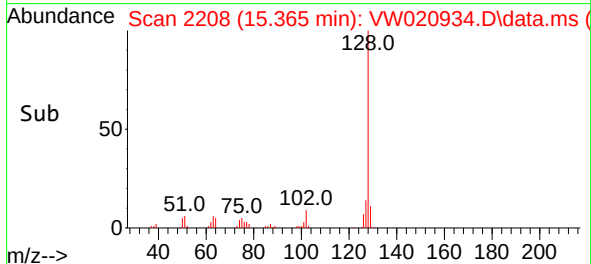
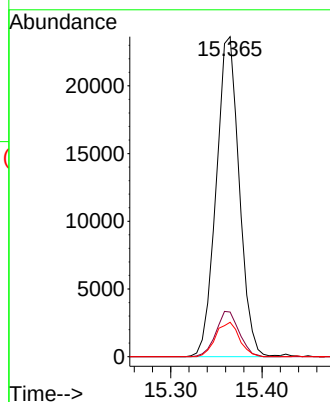
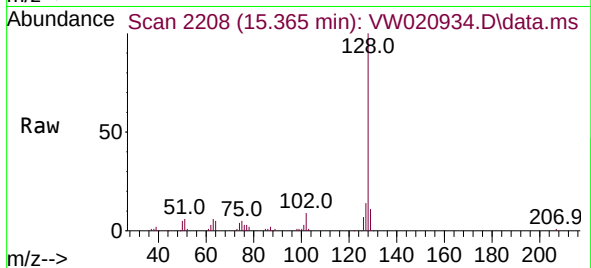
Acq: 22 Nov 2021 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	41401
Ion Ratio	Lower	Upper
128	100	
127	14.3	10.6 16.0
129	11.1	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.489 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. 0.000 min

Lab File: VW020934.D

Acq: 22 Nov 2021 13:32

Tgt Ion:180	Resp:	21275
Ion Ratio	Lower	Upper
180	100	
182	92.1	46.2 138.6
145	30.7	14.9 44.5

