

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020933.D
 Acq On : 22 Nov 2021 13:08
 Operator : SY/VA
 Sample : VW1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 23 02:22:33 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	7.945	168	78212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	117685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	106077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	54624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	35720	49.305	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.600%
35) Dibromofluoromethane	7.884	113	36833	49.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.323	98	134131	49.543	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.080%
62) 4-Bromofluorobenzene	12.615	95	49104	48.633	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	3414	23.543	ug/l	96
3) Chloromethane	2.209	50	9120	20.256	ug/l	93
4) Vinyl Chloride	2.361	62	15833	19.971	ug/l	100
5) Bromomethane	2.769	94	14078	27.587	ug/l	99
6) Chloroethane	2.910	64	7392	24.189	ug/l	95
7) Trichlorofluoromethane	3.251	101	8091	24.607	ug/l	95
8) Diethyl Ether	3.684	74	7307	21.158	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.056	101	14297	21.077	ug/l	97
10) Methyl Iodide	4.269	142	20640	20.173	ug/l	98
11) Tert butyl alcohol	5.190	59	5077	79.543	ug/l #	88
12) 1,1-Dichloroethene	4.037	96	13795	20.754	ug/l	96
13) Acrolein	3.897	56	1091	100.362	ug/l	92
14) Allyl chloride	4.665	41	19343	20.269	ug/l	98
15) Acrylonitrile	5.366	53	14850	99.386	ug/l	100
16) Acetone	4.135	43	14181	94.165	ug/l	90
17) Carbon Disulfide	4.385	76	37477	20.518	ug/l	98
18) Methyl Acetate	4.671	43	10895	20.733	ug/l	97
19) Methyl tert-butyl Ether	5.427	73	24220	21.145	ug/l	97
20) Methylene Chloride	4.915	84	17128	20.911	ug/l	97
21) trans-1,2-Dichloroethene	5.421	96	15779	20.853	ug/l	94
22) Diisopropyl ether	6.311	45	40584	20.727	ug/l	95
23) Vinyl Acetate	6.257	43	113928	99.428	ug/l	99
24) 1,1-Dichloroethane	6.220	63	26349	21.151	ug/l	99
25) 2-Butanone	7.177	43	20392	95.339	ug/l	93
26) 2,2-Dichloropropane	7.165	77	19176	21.694	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	18145	21.466	ug/l	99
28) Bromochloromethane	7.512	49	10972	20.814	ug/l	96
29) Tetrahydrofuran	7.531	42	12743	98.241	ug/l	99
30) Chloroform	7.677	83	28904	21.090	ug/l	99
31) Cyclohexane	7.951	56	24994	20.680	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	24782	21.415	ug/l	98
36) 1,1-Dichloropropene	8.085	75	22362	21.151	ug/l	99
37) Ethyl Acetate	7.256	43	9416	19.526	ug/l	99
38) Carbon Tetrachloride	8.073	117	24228	21.543	ug/l	98
39) Methylcyclohexane	9.335	83	27953	21.058	ug/l	98
40) Benzene	8.323	78	63648	21.114	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	5292	20.582	ug/l	96
42) 1,2-Dichloroethane	8.403	62	18968	20.743	ug/l	99
43) Isopropyl Acetate	8.427	43	18439	19.483	ug/l	98
44) Trichloroethene	9.091	130	19026	21.632	ug/l	95
45) 1,2-Dichloropropane	9.366	63	14418	20.768	ug/l	96
46) Dibromomethane	9.457	93	9081	20.646	ug/l	100
47) Bromodichloromethane	9.646	83	21241	20.412	ug/l	98
48) Methyl methacrylate	9.433	41	8870	21.069	ug/l	93
49) 1,4-Dioxane	9.457	88	2256	355.956	ug/l #	76
51) 4-Methyl-2-Pentanone	10.207	43	46642	96.796	ug/l	99
52) Toluene	10.384	92	40511	20.907	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	21039	20.362	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	24071	20.587	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	12252	20.777	ug/l	96
56) Ethyl methacrylate	10.646	69	15080	20.083	ug/l	97
57) 1,3-Dichloropropane	10.933	76	20377	20.524	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	38661	102.306	ug/l	99
59) 2-Hexanone	10.969	43	32573	97.174	ug/l	98
60) Dibromochloromethane	11.128	129	15393	20.706	ug/l	97
61) 1,2-Dibromoethane	11.237	107	12043	20.584	ug/l	97
64) Tetrachloroethene	10.859	164	16363	20.763	ug/l	93
65) Chlorobenzene	11.658	112	45658	21.409	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	16838	21.234	ug/l	98
67) Ethyl Benzene	11.731	91	79344	21.200	ug/l	99
68) m/p-Xylenes	11.841	106	64656	42.732	ug/l	99
69) o-Xylene	12.164	106	30925	21.796	ug/l	95
70) Styrene	12.176	104	50173	21.055	ug/l	99
71) Bromoform	12.353	173	9222	20.119	ug/l #	96
73) Isopropylbenzene	12.463	105	82146	22.007	ug/l	100
74) N-amyl acetate	12.268	43	17616	19.813	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	13883	21.318	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	17283	35.215	ug/l #	100
77) Bromobenzene	12.743	156	19766	21.801	ug/l	96
78) n-propylbenzene	12.804	91	98508	22.406	ug/l	98
79) 2-Chlorotoluene	12.890	91	54877	21.597	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	69634	21.754	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4381	20.998	ug/l	96
82) 4-Chlorotoluene	12.987	91	57440	21.316	ug/l	97
83) tert-Butylbenzene	13.200	119	62846	21.966	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	67979	21.506	ug/l	95
85) sec-Butylbenzene	13.377	105	91393	22.198	ug/l	99
86) p-Isopropyltoluene	13.493	119	76007	21.414	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	40264	21.912	ug/l	98
88) 1,4-Dichlorobenzene	13.572	146	40012	21.669	ug/l	98
89) n-Butylbenzene	13.822	91	70683	22.178	ug/l	98
90) Hexachloroethane	14.091	117	13679	20.463	ug/l	90
91) 1,2-Dichlorobenzene	13.871	146	35288	21.859	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2420	21.162	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	23802	20.691	ug/l	92
94) Hexachlorobutadiene	15.231	225	15201	23.302	ug/l	92
95) Naphthalene	15.365	128	41624	19.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	20658	20.366	ug/l	94

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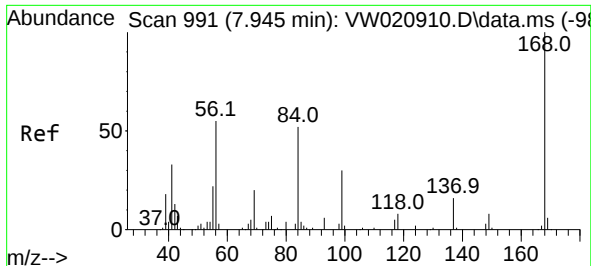
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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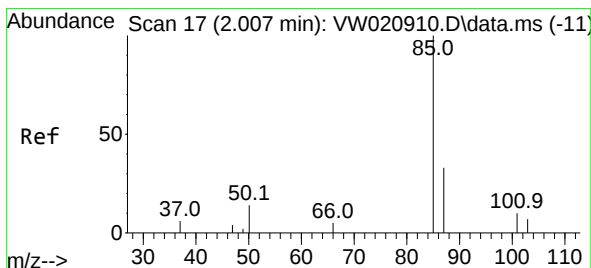
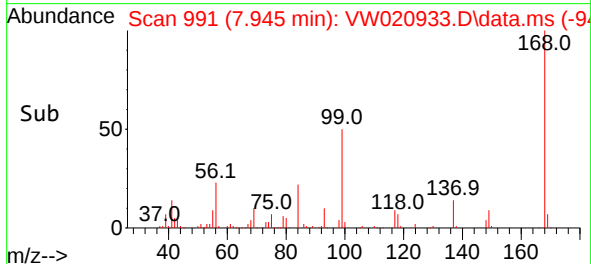
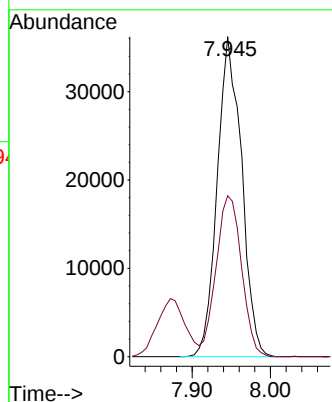
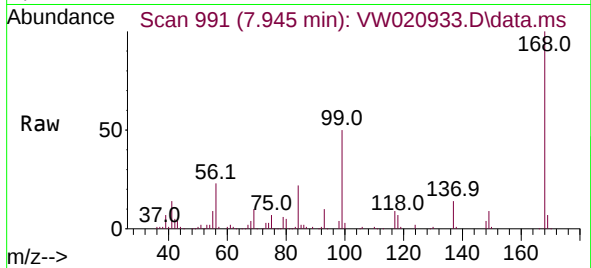




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020933.D
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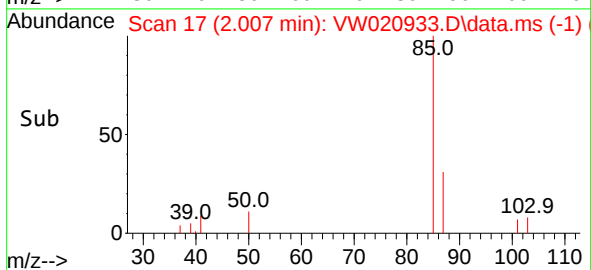
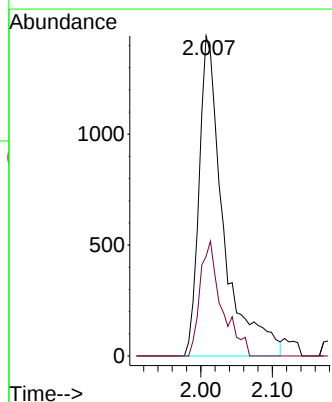
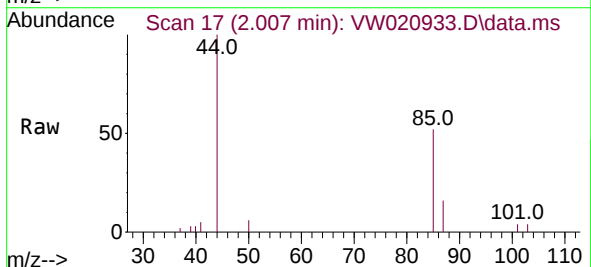
Instrument :
MSVOA_W
ClientSampleId :

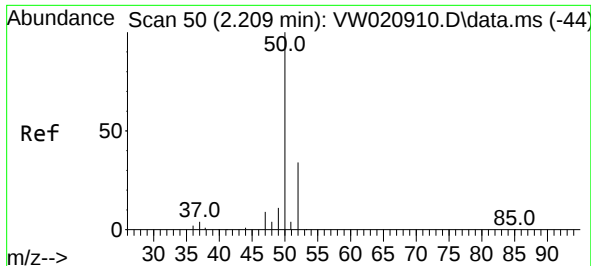
Tgt Ion:168 Resp: 78212
Ion Ratio Lower Upper
168 100
99 50.3 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 23.543 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 85 Resp: 3414
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.3

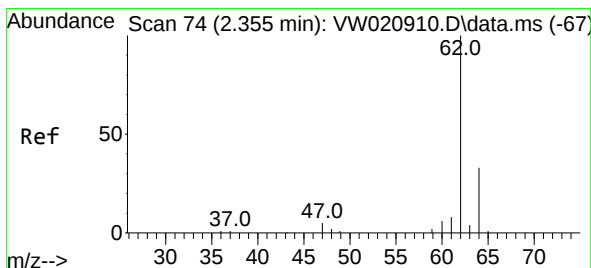
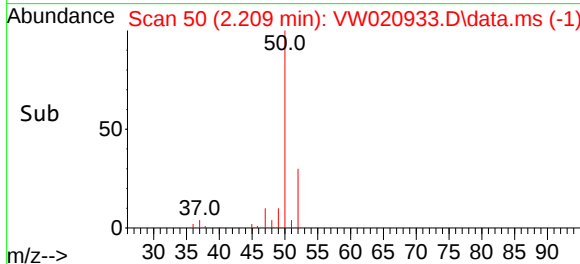
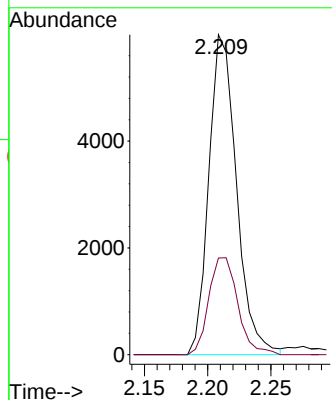
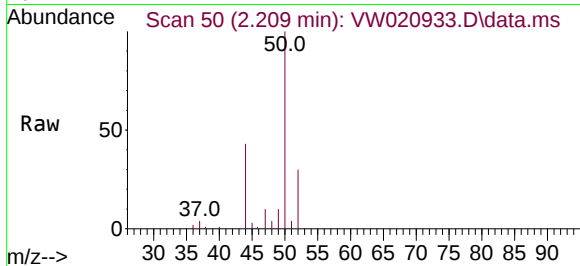




#3
Chloromethane
Concen: 20.256 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

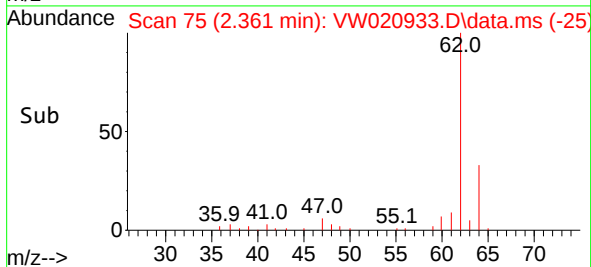
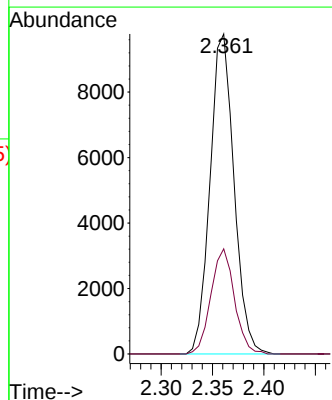
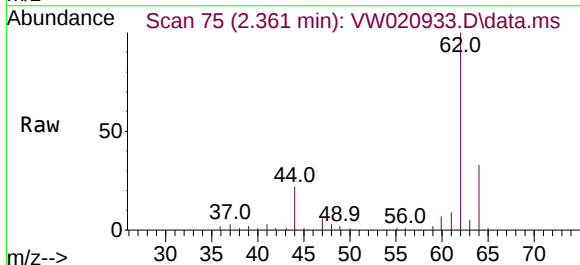
Instrument :
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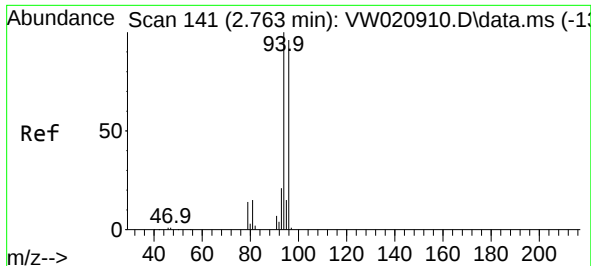
Tgt Ion: 50 Resp: 9120
Ion Ratio Lower Upper
50 100
52 30.2 27.2 40.8



#4
Vinyl Chloride
Concen: 19.971 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 62 Resp: 15833
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

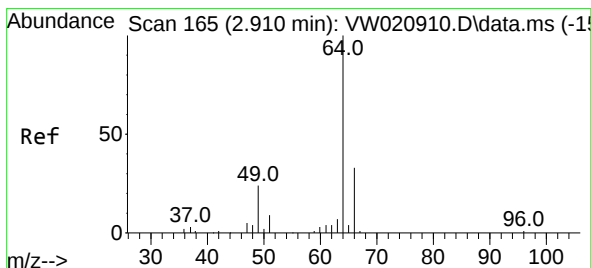
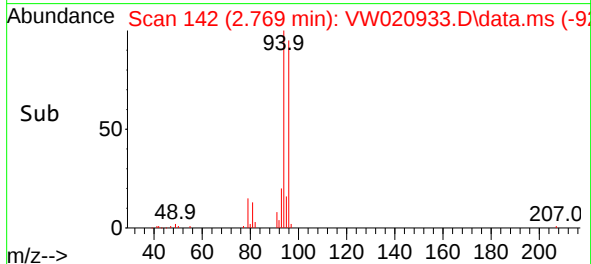
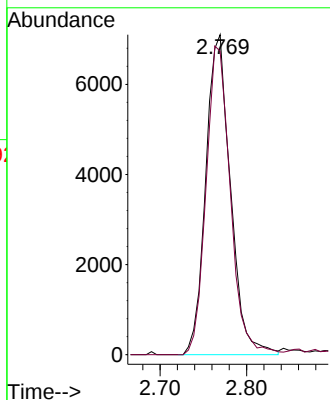
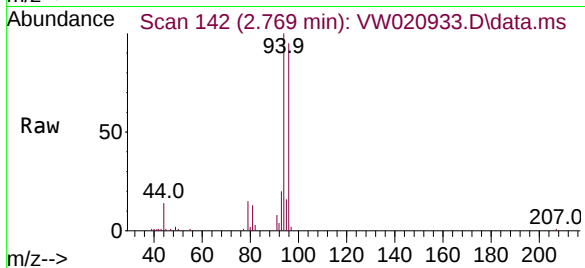




#5
Bromomethane
Concen: 27.587 ug/l
RT: 2.769 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

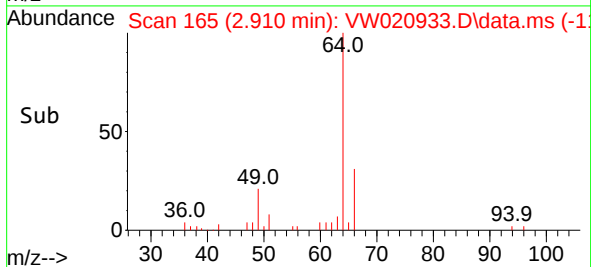
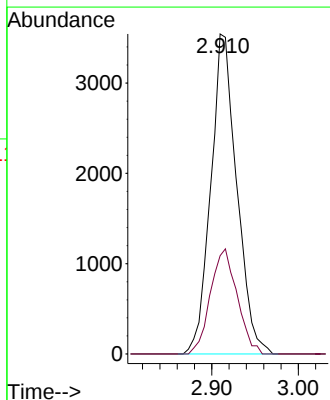
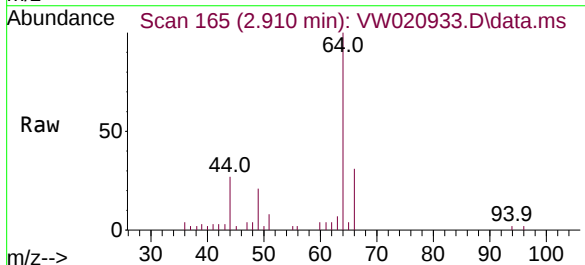
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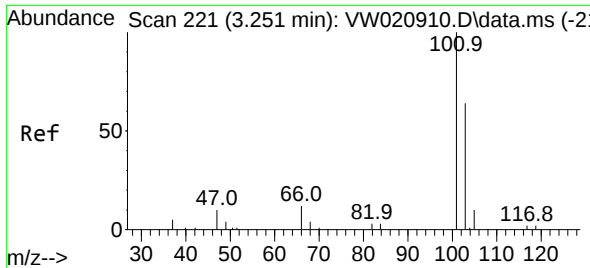
Tgt Ion: 94 Resp: 14078
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6



#6
Chloroethane
Concen: 24.189 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 64 Resp: 7392
Ion Ratio Lower Upper
64 100
66 30.7 26.7 40.1

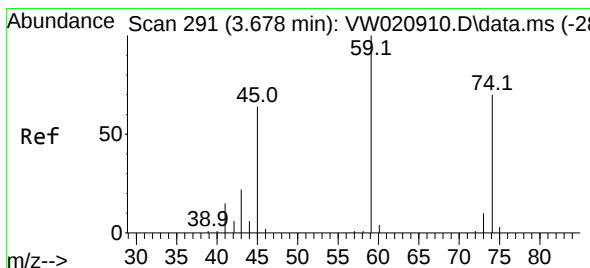
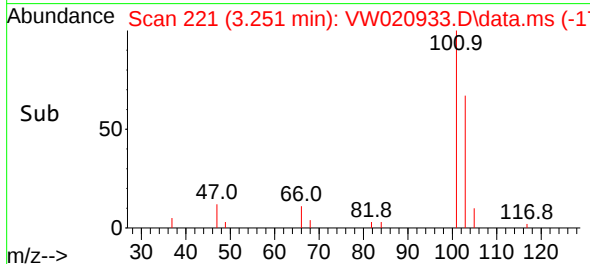
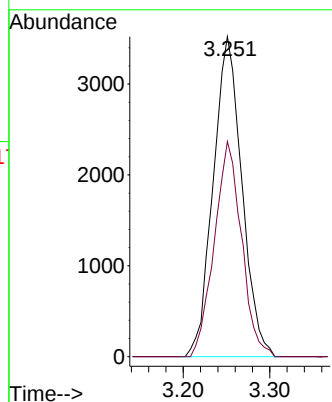
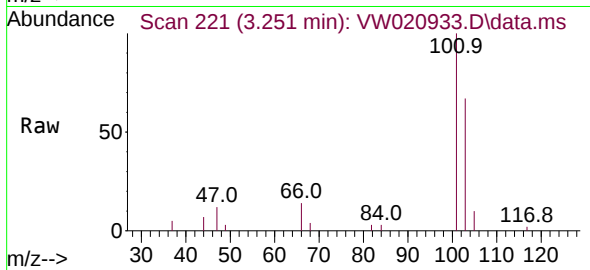




#7
 Trichlorofluoromethane
 Concen: 24.607 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

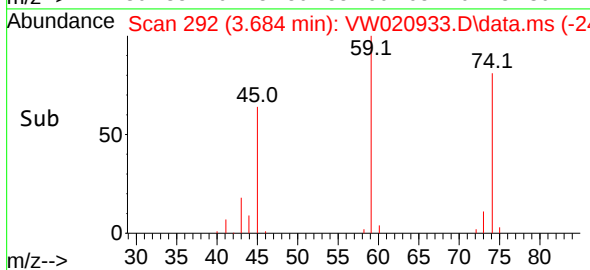
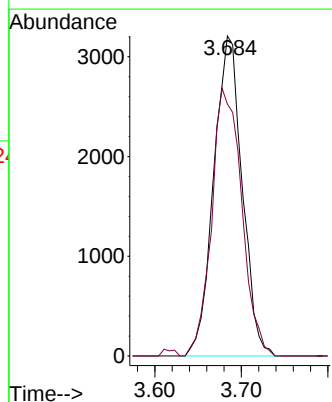
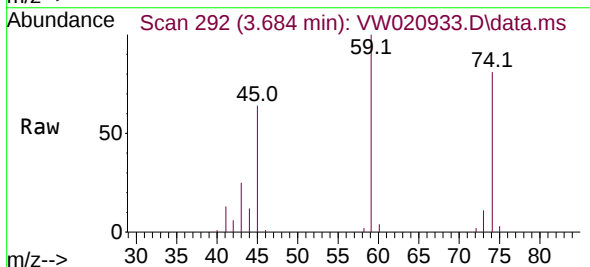
Instrument :
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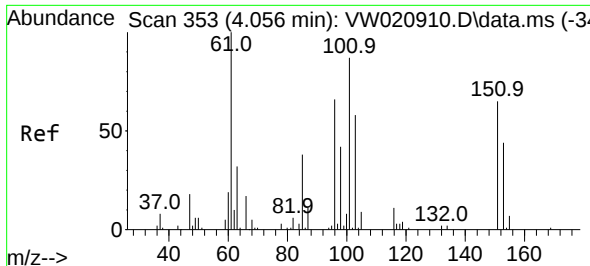
Tgt Ion:101 Resp: 8091
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.9 76.3



#8
 Diethyl Ether
 Concen: 21.158 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

Tgt Ion: 74 Resp: 7307
 Ion Ratio Lower Upper
 74 100
 45 88.6 45.3 135.8

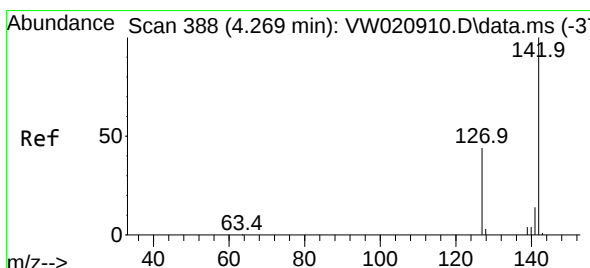
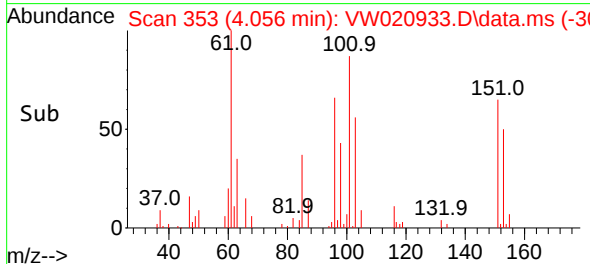
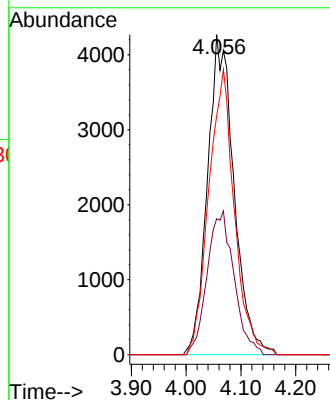
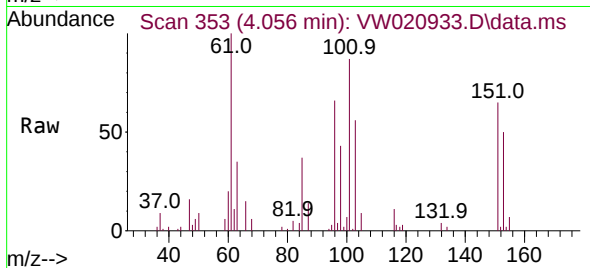




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.077 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW020933.D
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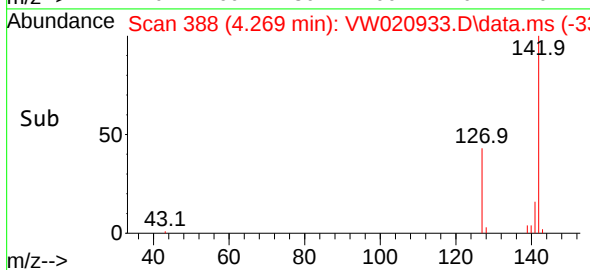
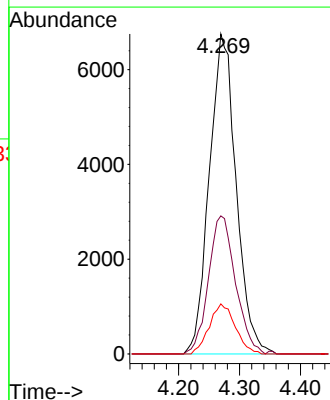
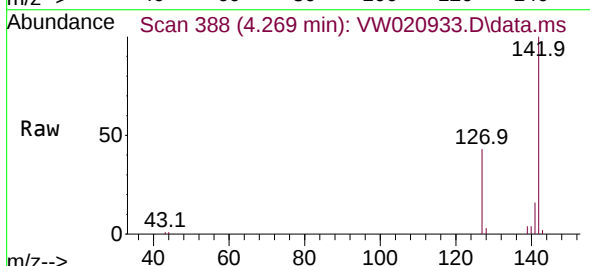
Instrument :
MSVOA_W
ClientSampleId :

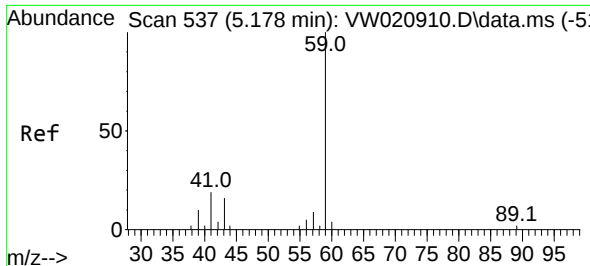
Tgt Ion:101 Resp: 14297
Ion Ratio Lower Upper
101 100
85 45.5 36.6 54.8
151 86.4 66.3 99.5



#10
Methyl Iodide
Concen: 20.173 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion:142 Resp: 20640
Ion Ratio Lower Upper
142 100
127 43.5 35.5 53.3
141 15.2 11.5 17.3

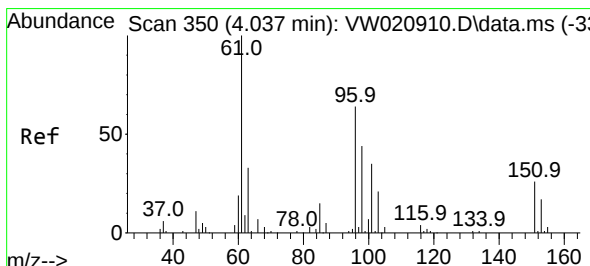
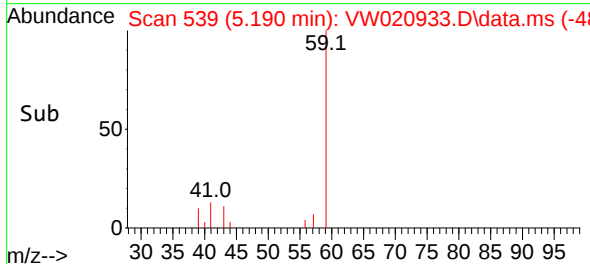
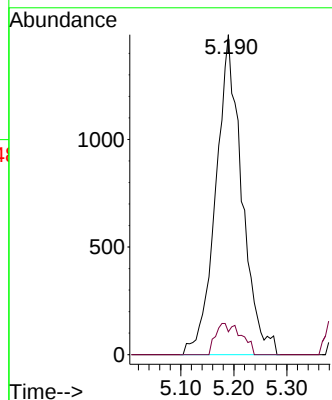
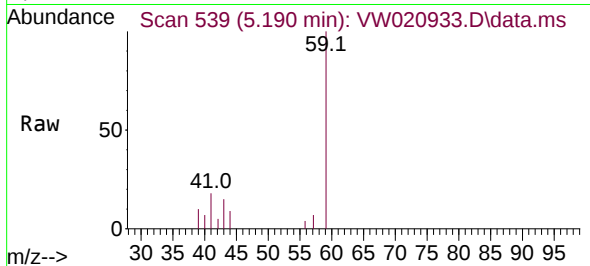




#11
Tert butyl alcohol
Concen: 79.543 ug/l
RT: 5.190 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

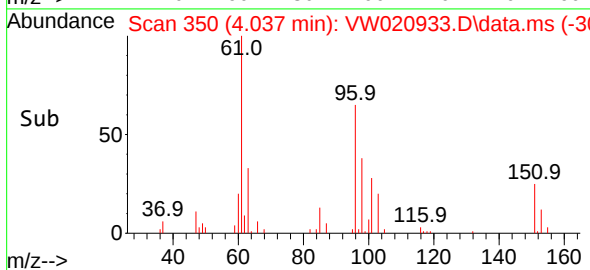
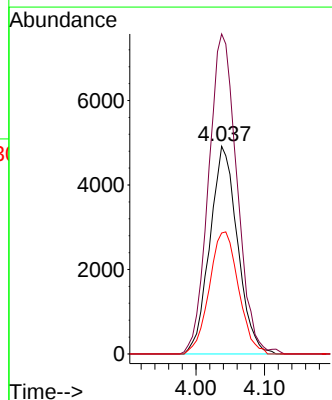
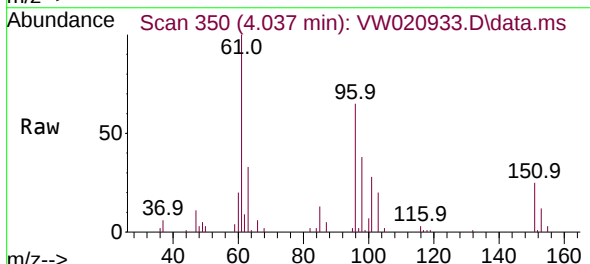
Instrument :
MSVOA_W
ClientSampleId :

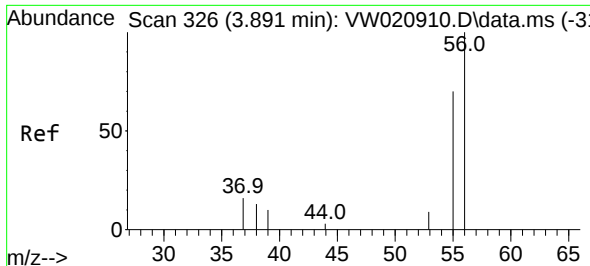
Tgt Ion: 59 Resp: 5077
Ion Ratio Lower Upper
59 100
57 9.5 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 20.754 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

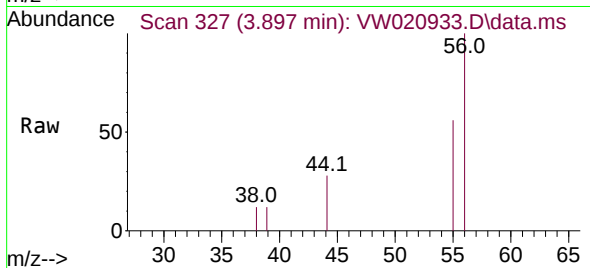
Tgt Ion: 96 Resp: 13795
Ion Ratio Lower Upper
96 100
61 154.1 124.4 186.6
98 58.2 54.2 81.2



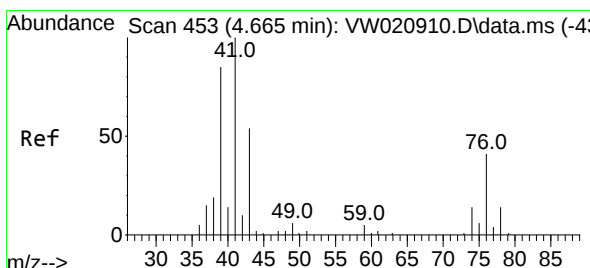
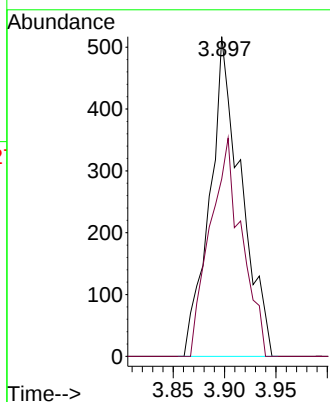
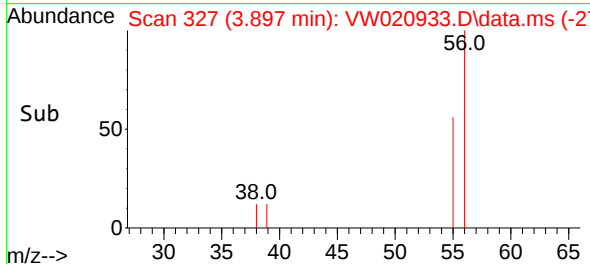


#13
Acrolein
Concen: 100.362 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Instrument :
MSVOA_W
ClientSampleId :

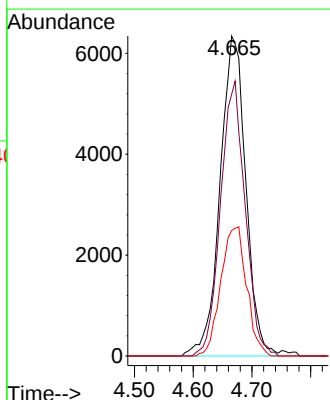
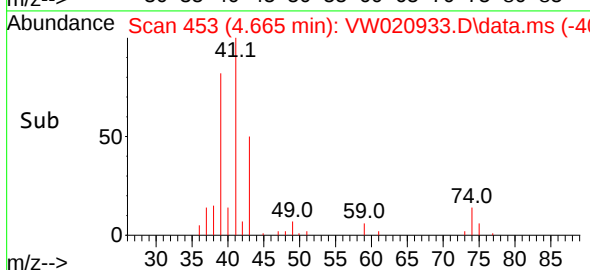
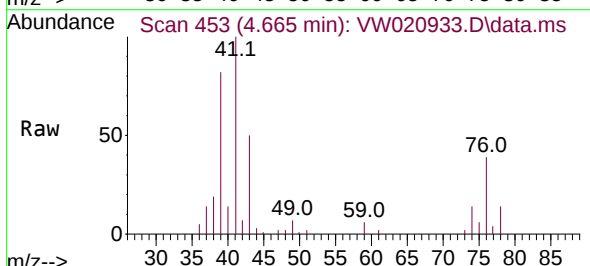


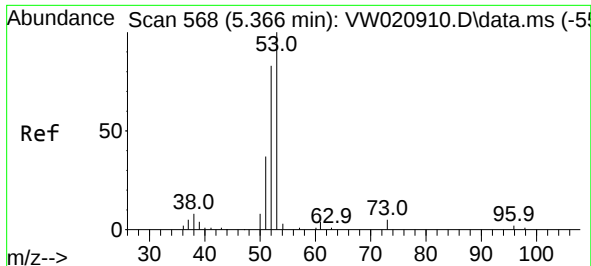
Tgt Ion: 56 Resp: 1091
Ion Ratio Lower Upper
56 100
55 69.5 61.2 91.8



#14
Allyl chloride
Concen: 20.269 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 41 Resp: 19343
Ion Ratio Lower Upper
41 100
39 81.9 63.4 95.2
76 40.4 32.2 48.4

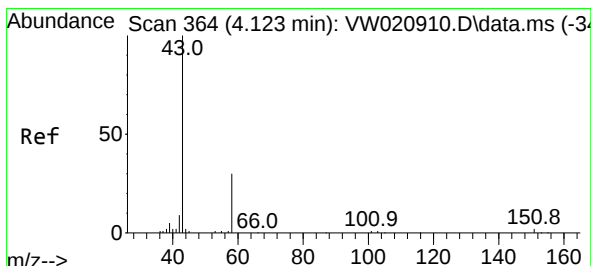
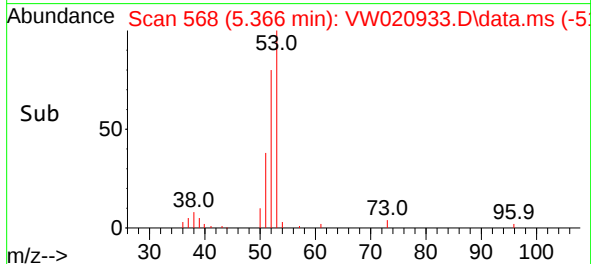
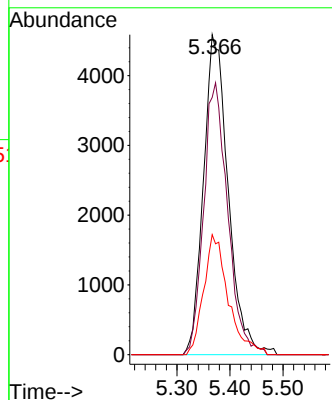
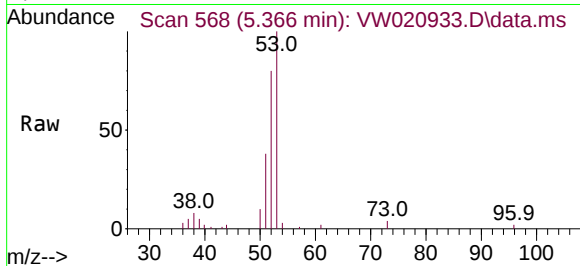




#15
Acrylonitrile
Concen: 99.386 ug/l
RT: 5.366 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

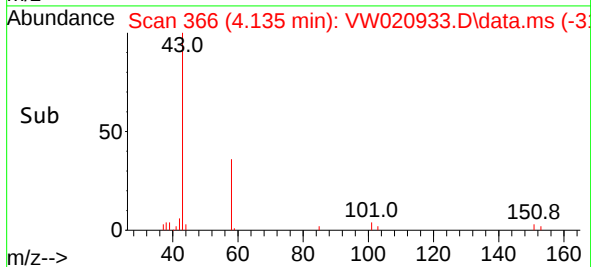
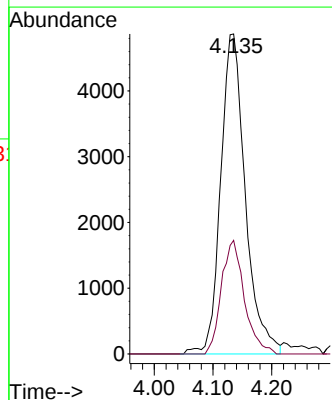
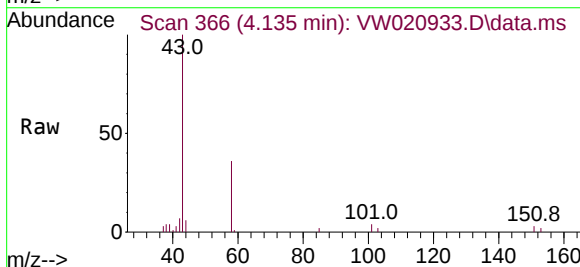
Instrument :
MSVOA_W
ClientSampleId :

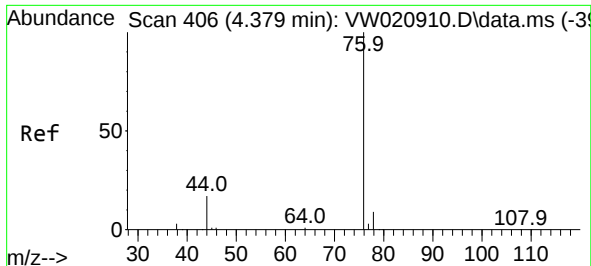
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.9	98.9
51	37.3	29.8	44.6



#16
Acetone
Concen: 94.165 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.2	36.2

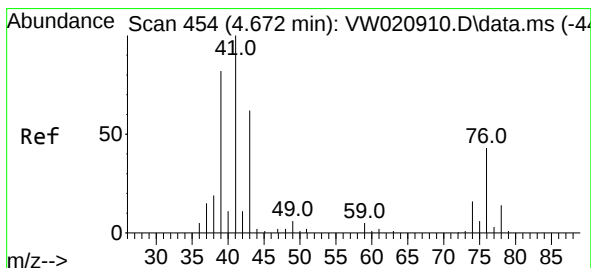
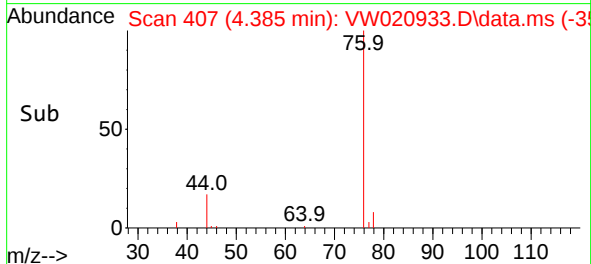
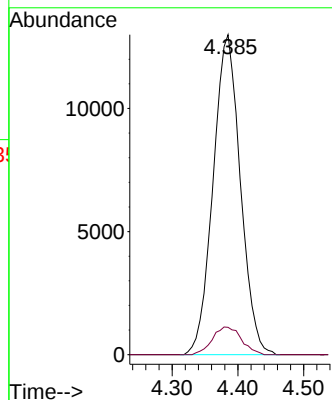
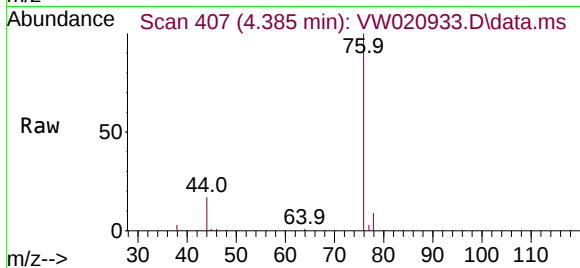




#17
Carbon Disulfide
Concen: 20.518 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

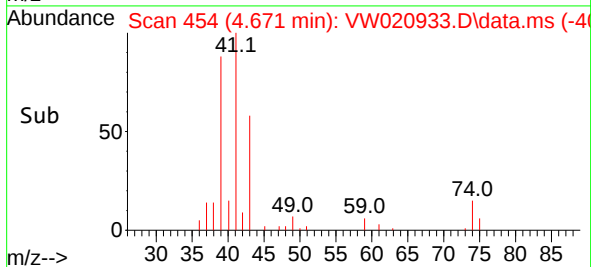
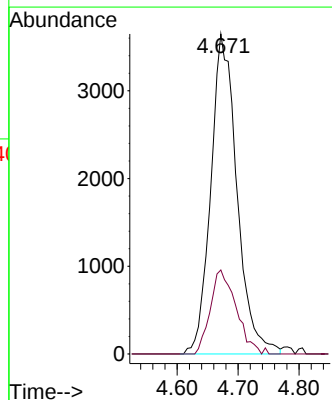
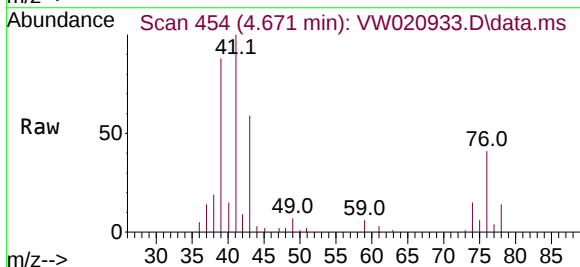
Instrument :
MSVOA_W
ClientSampleId :

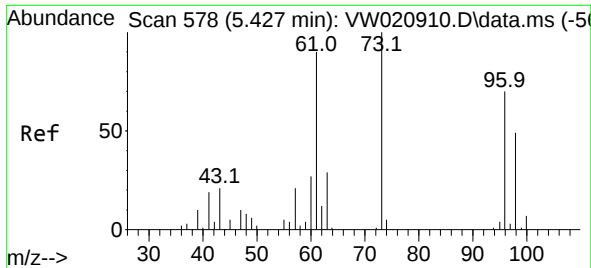
Tgt Ion: 76 Resp: 37477
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 20.733 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 43 Resp: 10895
Ion Ratio Lower Upper
43 100
74 26.0 19.7 29.5

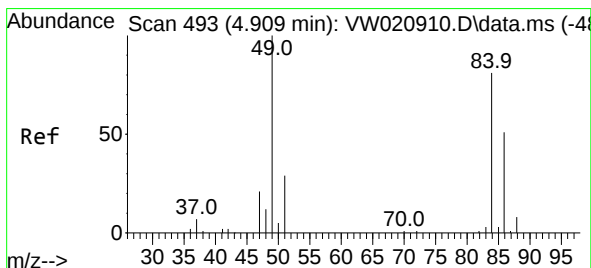
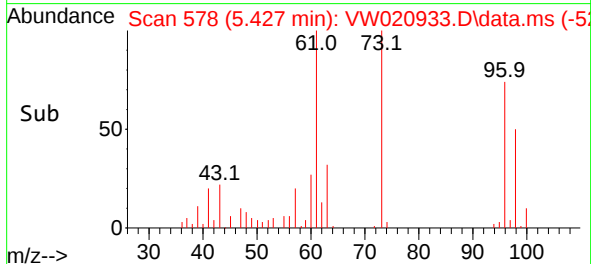
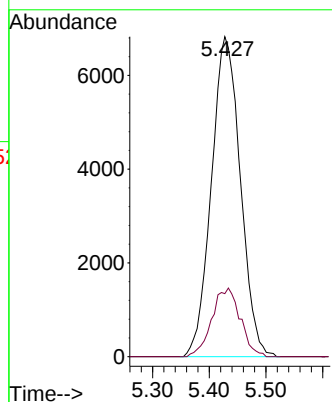
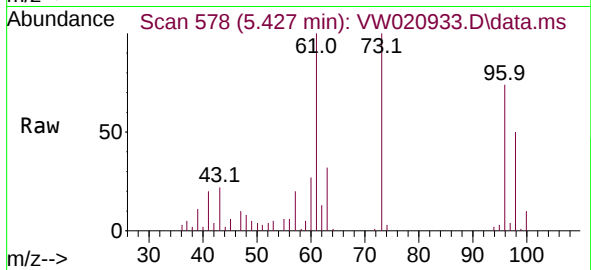




#19
Methyl tert-butyl Ether
Concen: 21.145 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

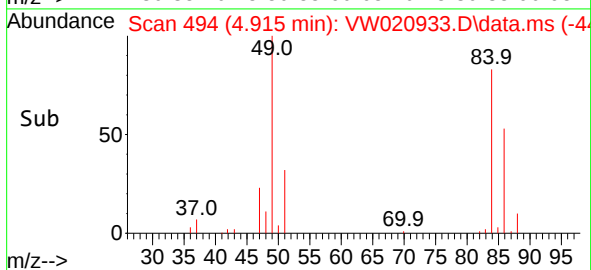
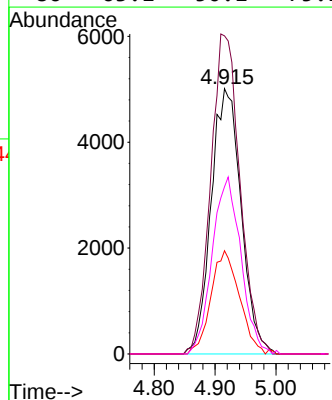
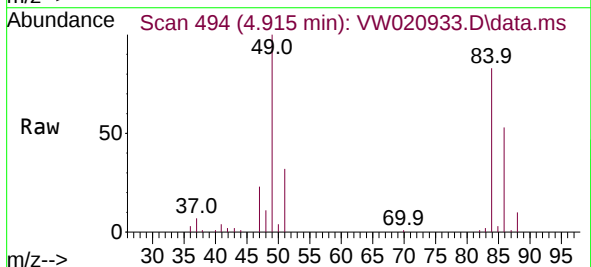
Instrument :
MSVOA_W
ClientSampleId :

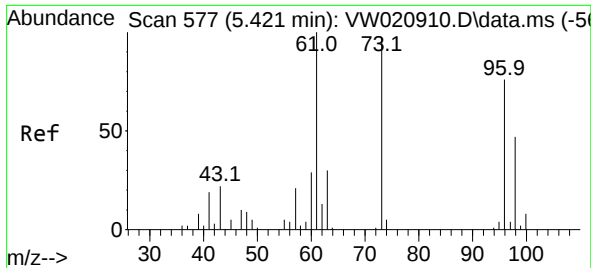
Tgt Ion: 73 Resp: 24220
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6



#20
Methylene Chloride
Concen: 20.911 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 84 Resp: 17128
Ion Ratio Lower Upper
84 100
49 120.0 99.1 148.7
51 38.9 28.8 43.2
86 63.1 50.1 75.1

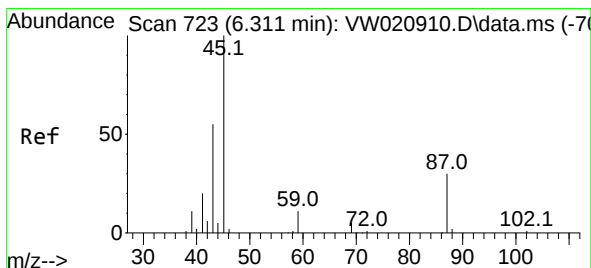
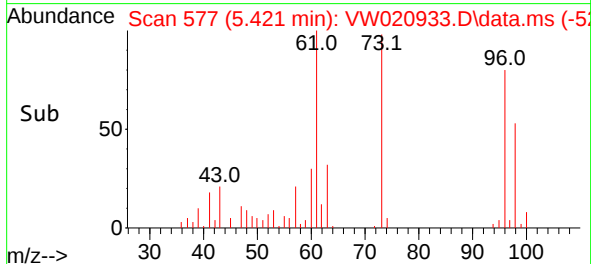
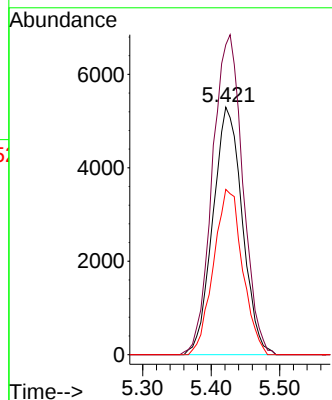
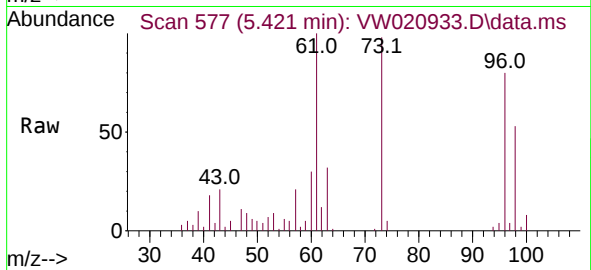




#21
trans-1,2-Dichloroethene
Concen: 20.853 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

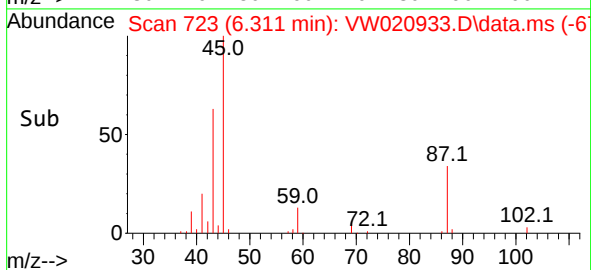
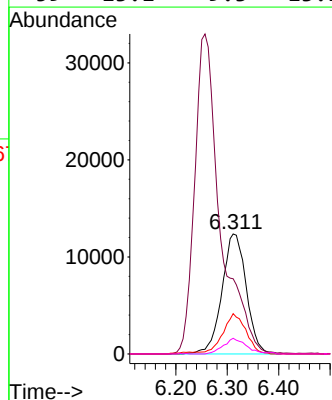
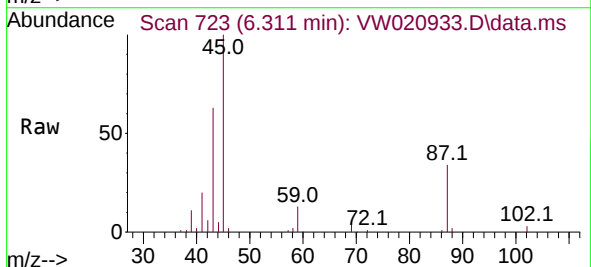
Instrument :
MSVOA_W
ClientSampleId :

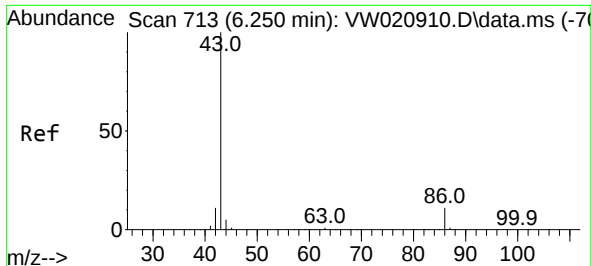
Tgt Ion: 96 Resp: 15779
Ion Ratio Lower Upper
96 100
61 125.3 105.7 158.5
98 66.8 49.7 74.5



#22
Diisopropyl ether
Concen: 20.727 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 45 Resp: 40584
Ion Ratio Lower Upper
45 100
43 61.5 46.2 69.4
87 33.6 25.0 37.6
59 13.1 9.3 13.9

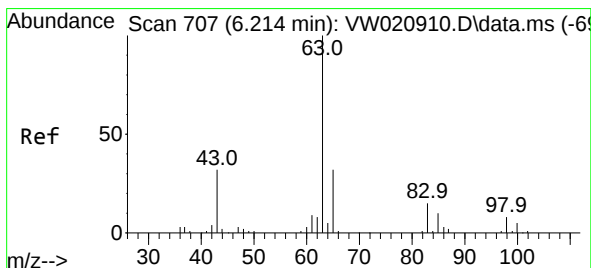
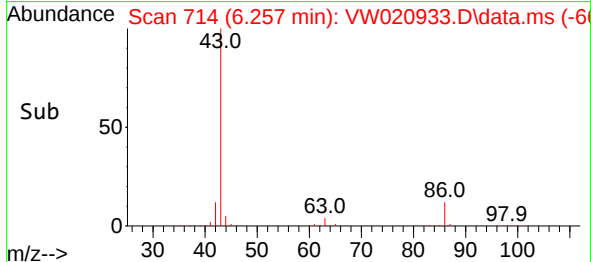
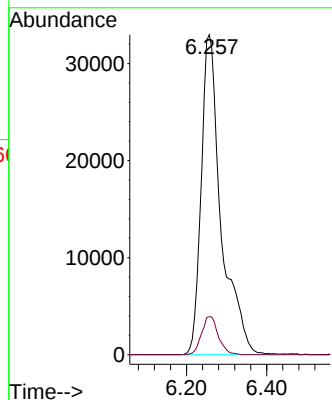
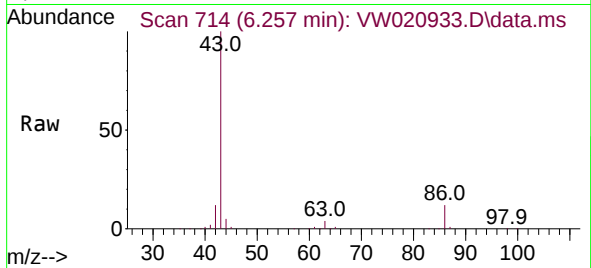




#23
 Vinyl Acetate
 Concen: 99.428 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

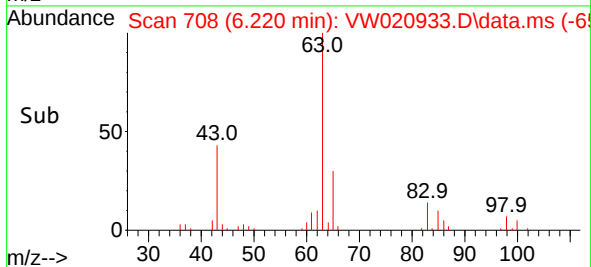
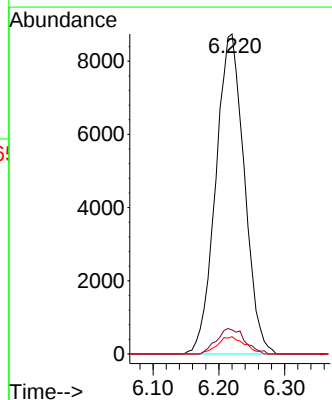
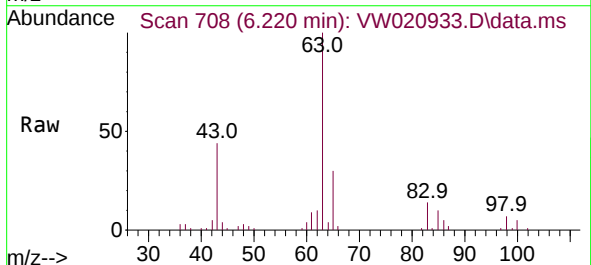
Instrument :
 MSVOA_W
 ClientSampleId :

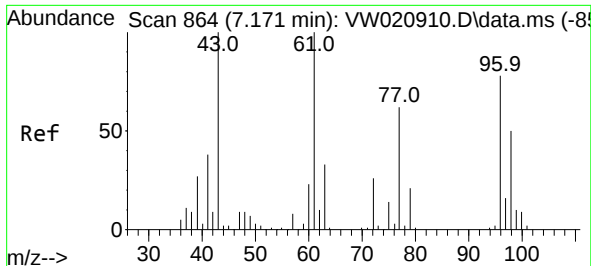
Tgt Ion: 43 Resp: 113928
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.151 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

Tgt Ion: 63 Resp: 26349
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.4 2.6 8.0





#25

2-Butanone

Concen: 95.339 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

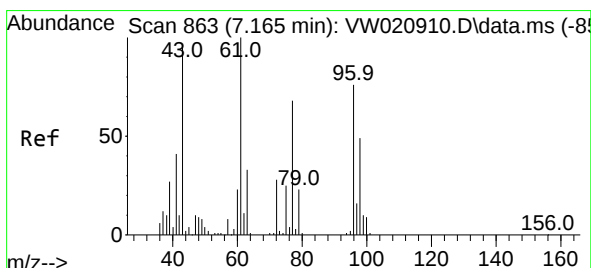
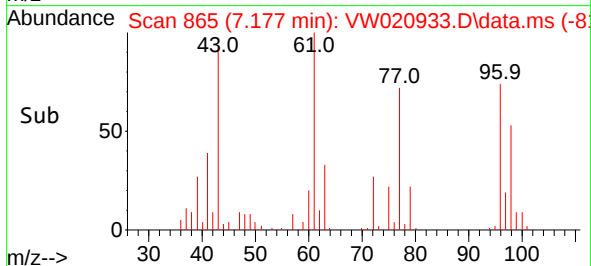
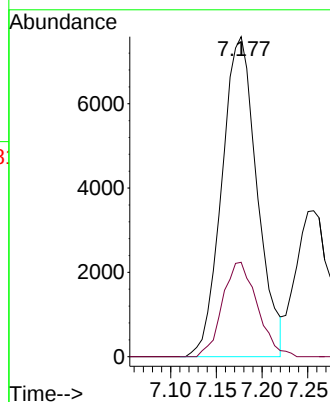
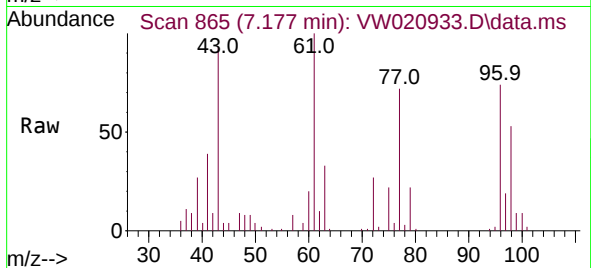
ClientSampleId :

Tgt Ion: 43 Resp: 20392

Ion Ratio Lower Upper

43 100

72 29.5 20.7 31.1



#26

2,2-Dichloropropane

Concen: 21.694 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020933.D

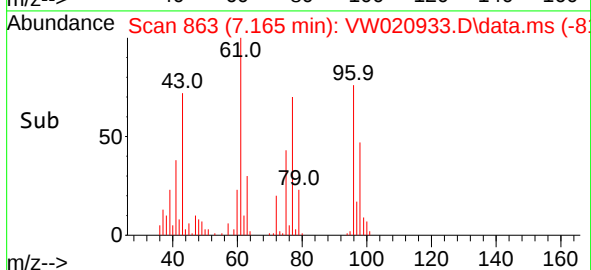
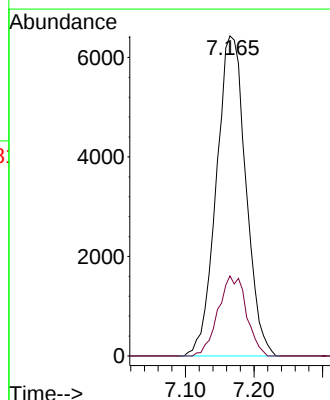
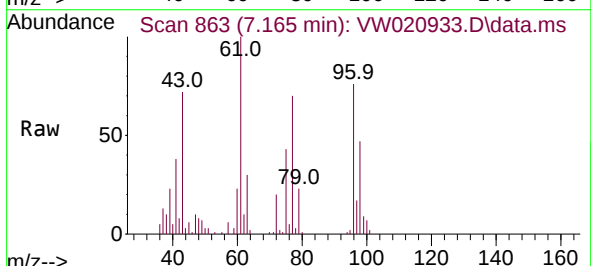
Acq: 22 Nov 2021 13:08

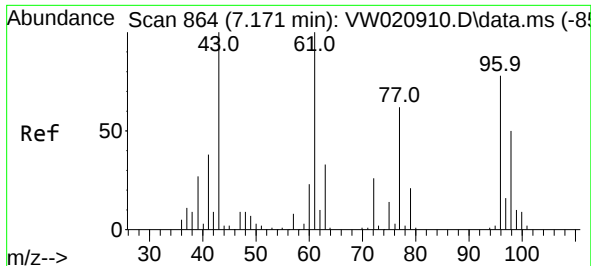
Tgt Ion: 77 Resp: 19176

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.466 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

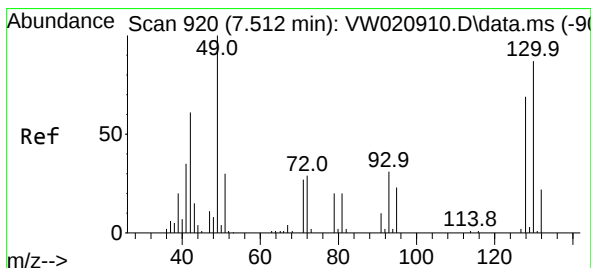
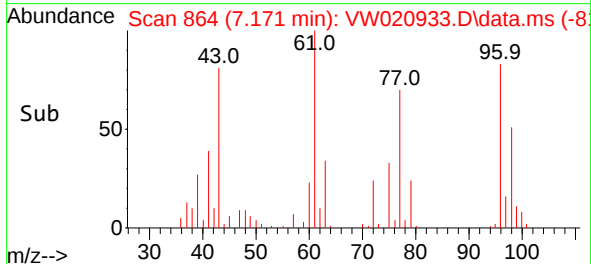
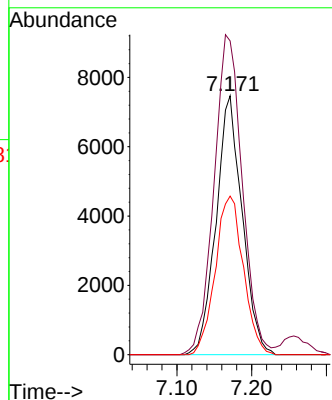
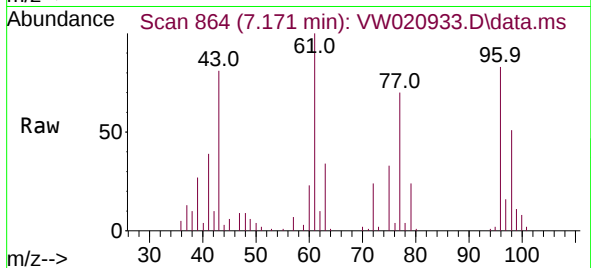
Tgt Ion: 96 Resp: 18145

Ion Ratio Lower Upper

96 100

61 133.9 0.0 266.6

98 65.8 0.0 129.4



#28

Bromochloromethane

Concen: 20.814 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

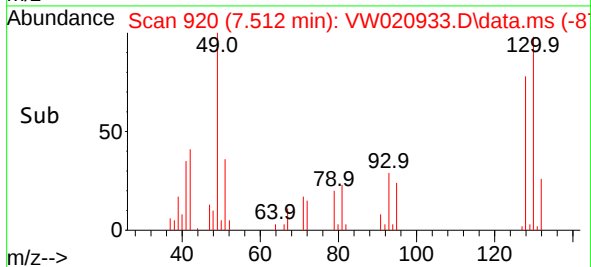
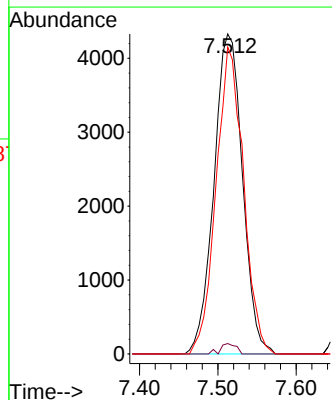
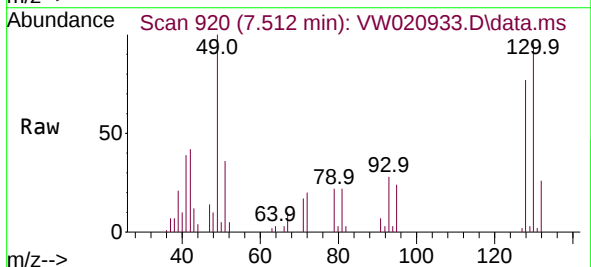
Tgt Ion: 49 Resp: 10972

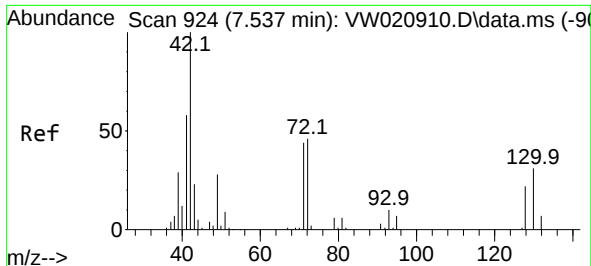
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 91.9 70.8 106.2





#29

Tetrahydrofuran

Concen: 98.241 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

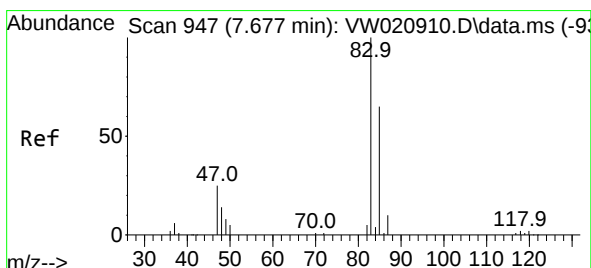
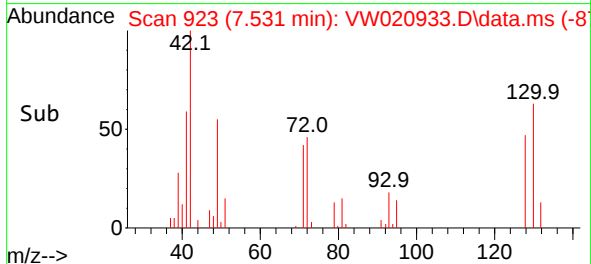
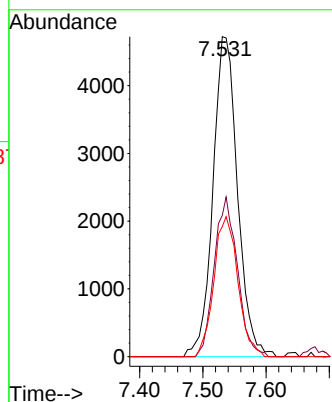
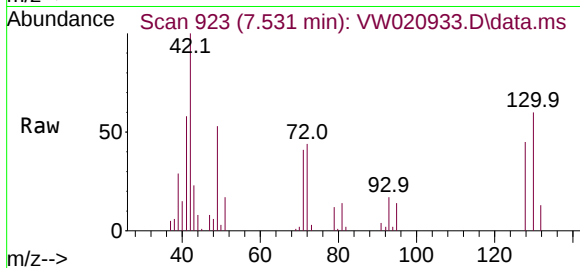
Tgt Ion: 42 Resp: 12743

Ion Ratio Lower Upper

42 100

72 46.9 37.4 56.0

71 42.8 34.7 52.1



#30

Chloroform

Concen: 21.090 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020933.D

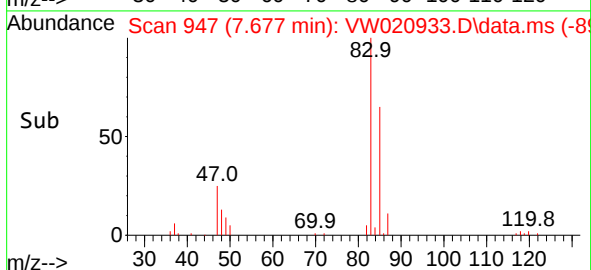
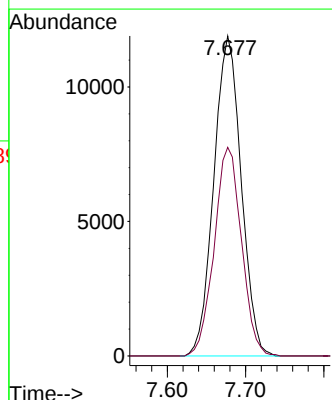
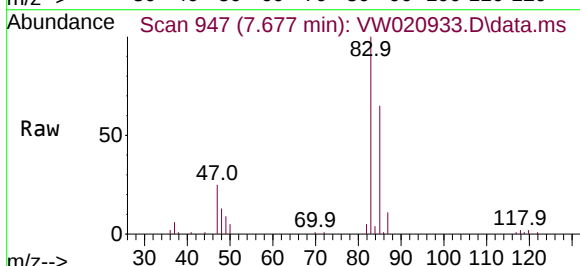
Acq: 22 Nov 2021 13:08

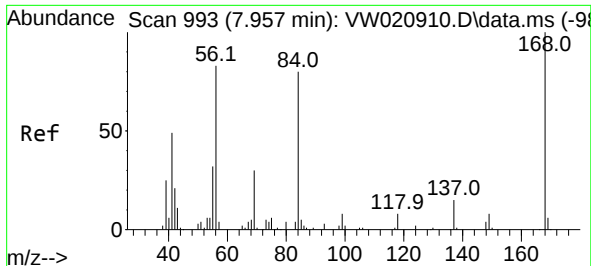
Tgt Ion: 83 Resp: 28904

Ion Ratio Lower Upper

83 100

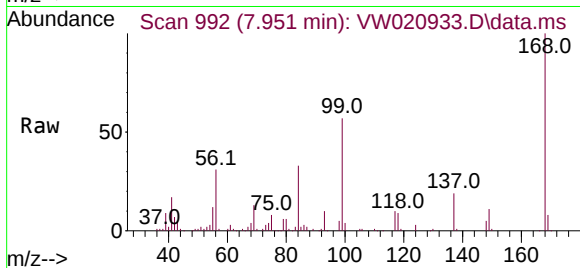
85 65.2 51.7 77.5



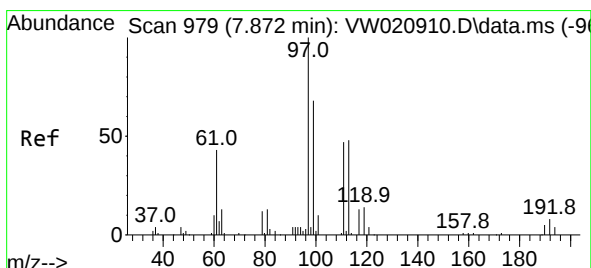
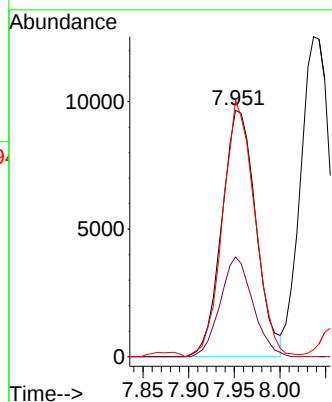
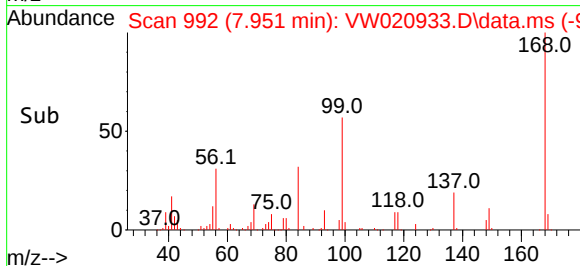


#31
Cyclohexane
Concen: 20.680 ug/l
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Instrument :
MSVOA_W
ClientSampleId :

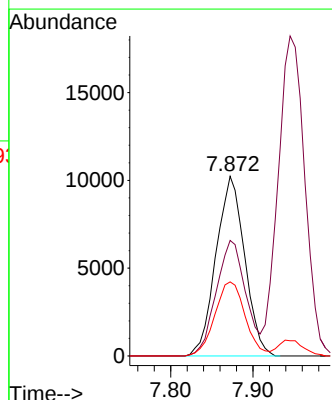
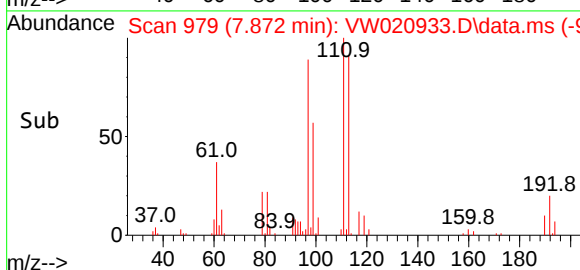
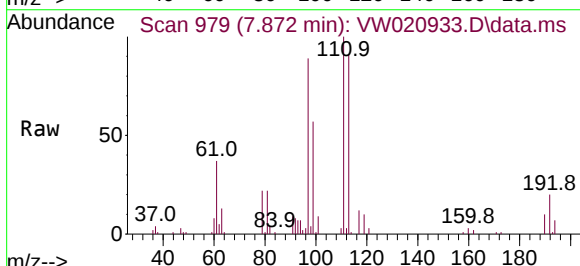


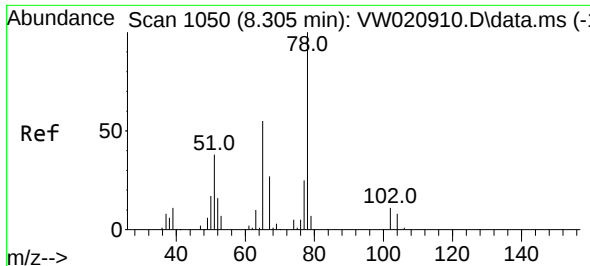
Tgt Ion: 56 Resp: 24994
Ion Ratio Lower Upper
56 100
69 40.5 28.7 43.1
84 103.1 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 21.415 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 97 Resp: 24782
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 43.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.305 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

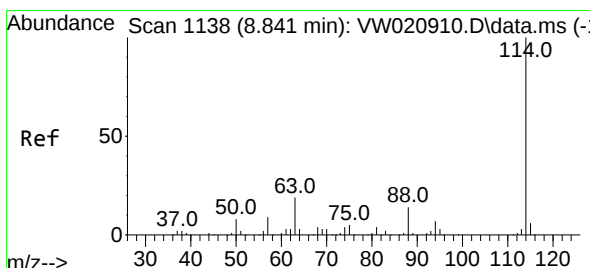
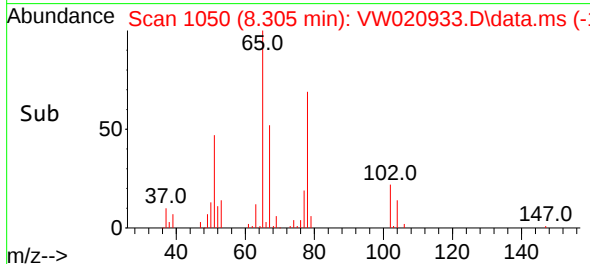
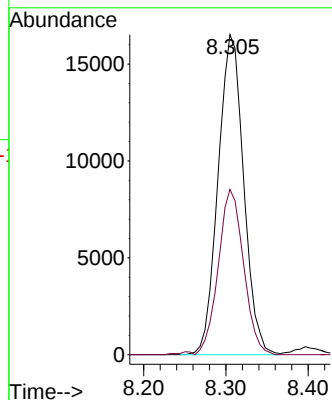
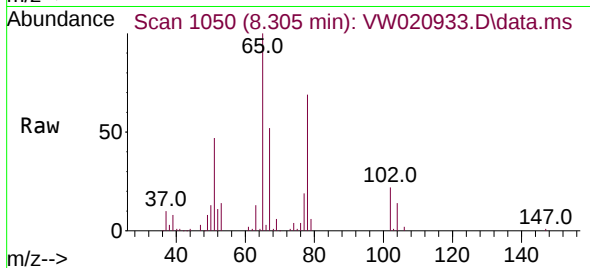
ClientSampleId :

Tgt Ion: 65 Resp: 35720

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

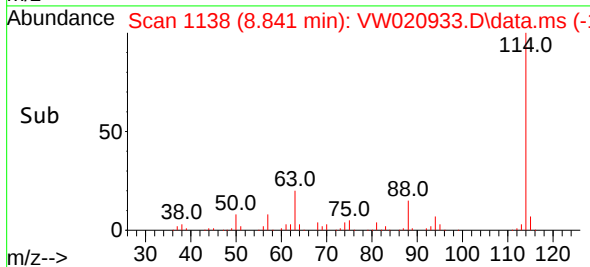
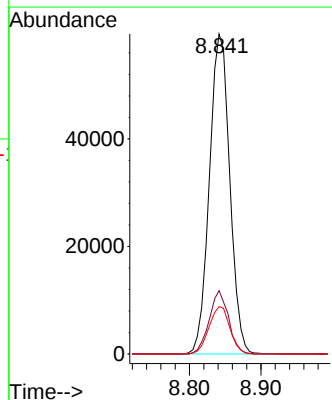
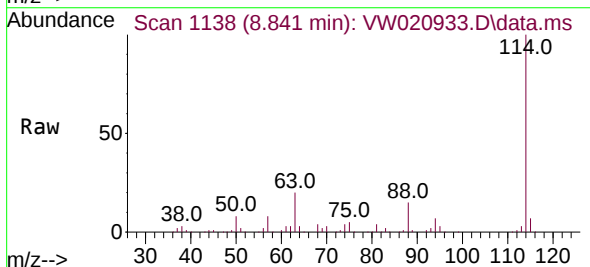
Tgt Ion: 114 Resp: 117685

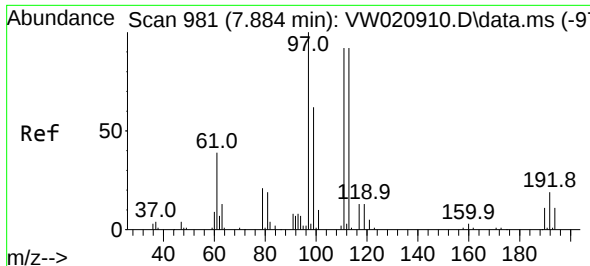
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.2

88 14.8 0.0 28.8

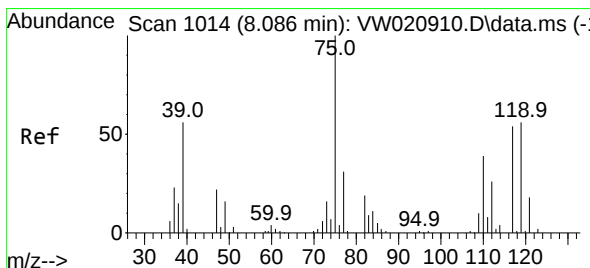
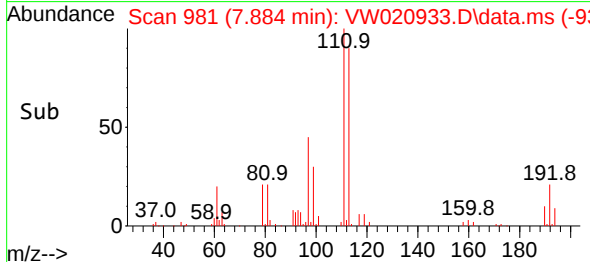
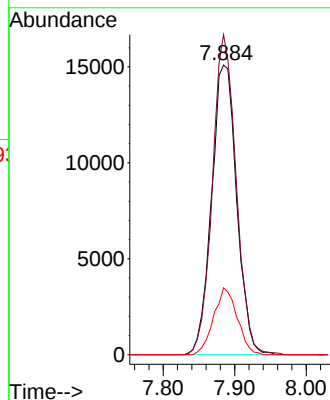
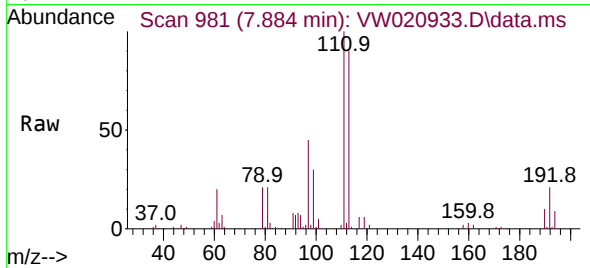




#35
Dibromofluoromethane
Concen: 49.897 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

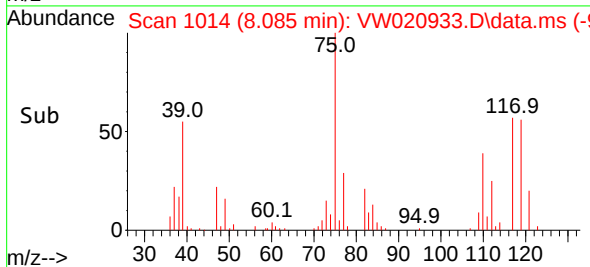
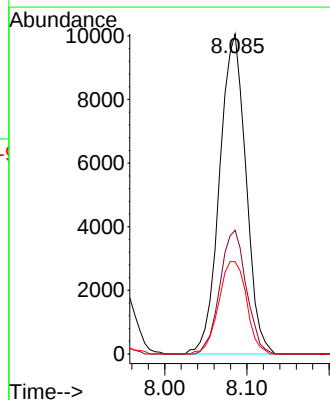
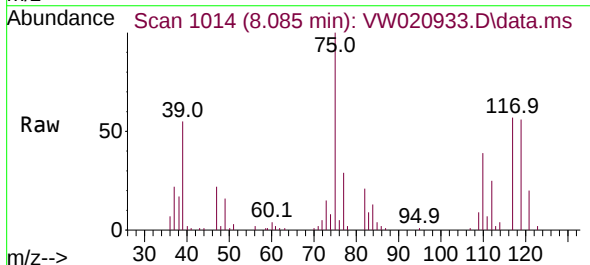
Instrument :
MSVOA_W
ClientSampleId :

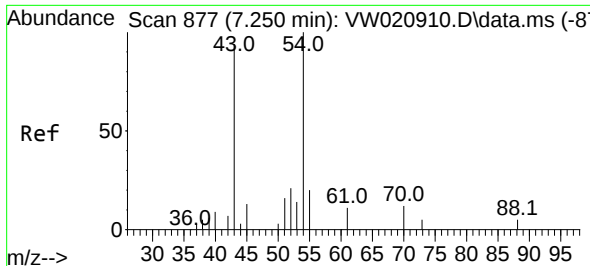
Tgt Ion:113 Resp: 36833
Ion Ratio Lower Upper
113 100
111 104.3 81.2 121.8
192 21.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.151 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 75 Resp: 22362
Ion Ratio Lower Upper
75 100
110 38.8 19.1 57.5
77 30.6 24.8 37.2

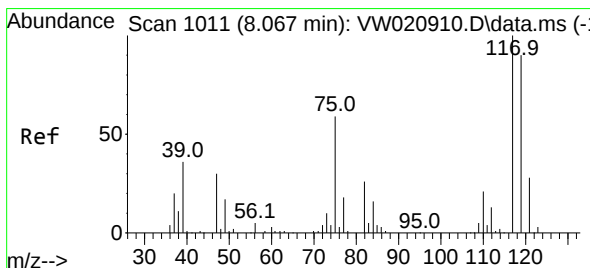
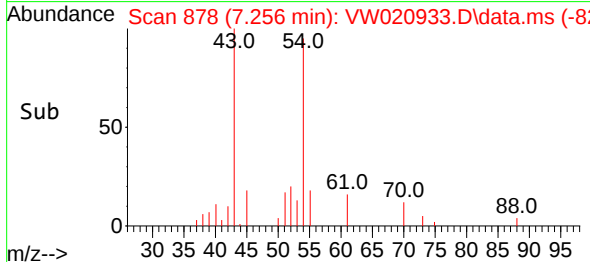
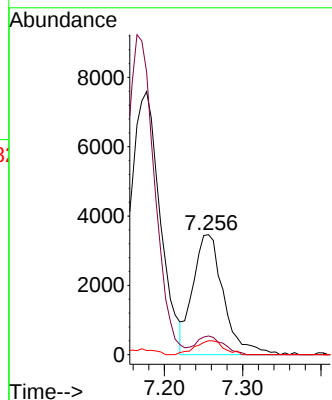
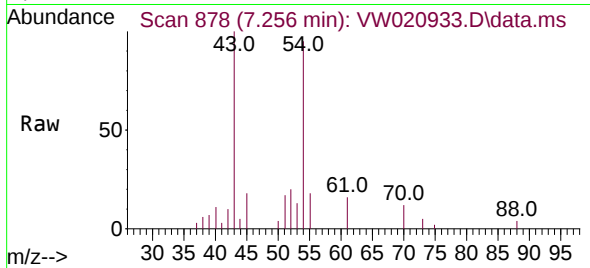




#37
Ethyl Acetate
Concen: 19.526 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

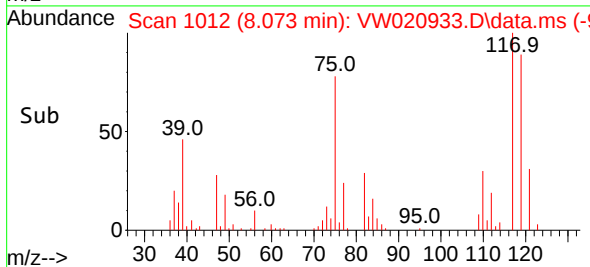
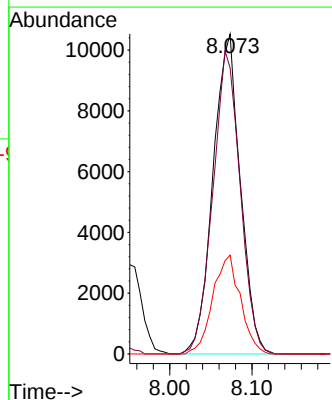
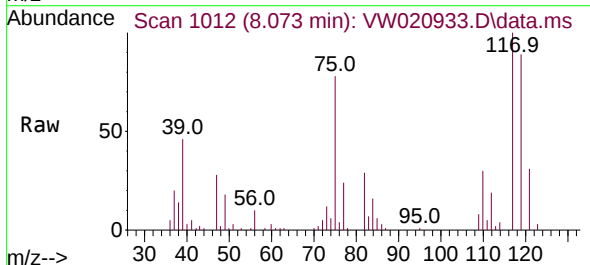
Instrument :
MSVOA_W
ClientSampleId :

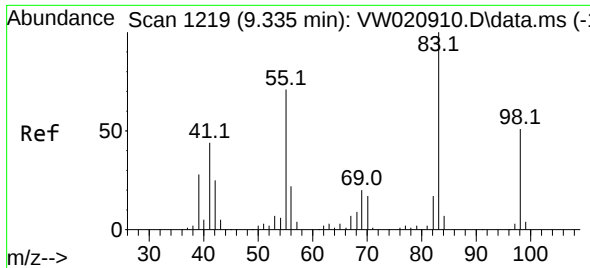
Tgt Ion: 43	Resp:	9416
Ion Ratio	Lower	Upper
43	100	
61	14.2	11.3 16.9
70	10.7	9.2 13.8



#38
Carbon Tetrachloride
Concen: 21.543 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

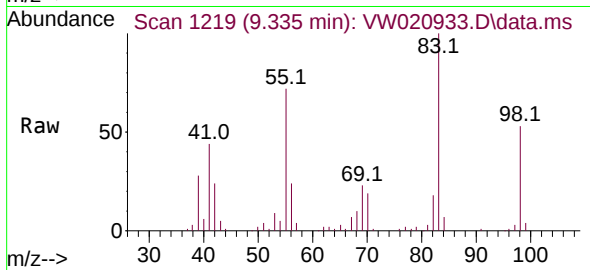
Tgt Ion: 117	Resp:	24228
Ion Ratio	Lower	Upper
117	100	
119	89.3	72.0 108.0
121	30.9	22.6 33.8



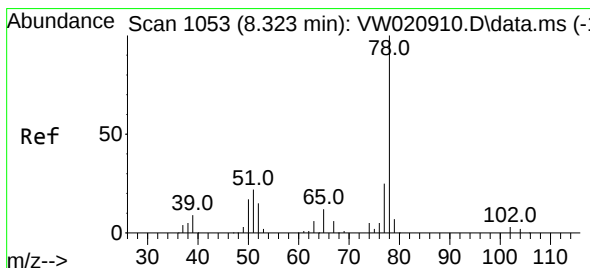
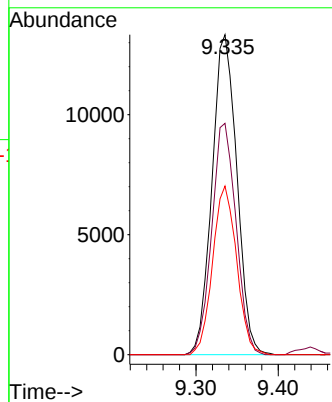
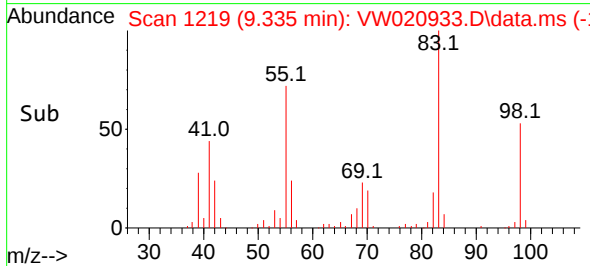


#39
Methylcyclohexane
Concen: 21.058 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Instrument :
MSVOA_W
ClientSampleId :

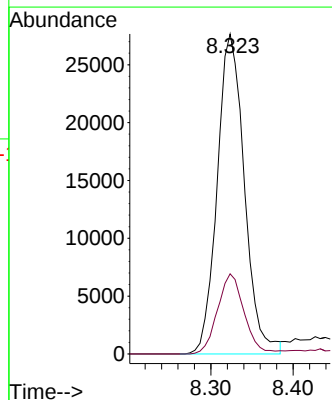
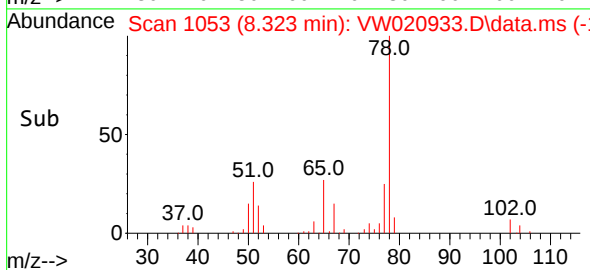
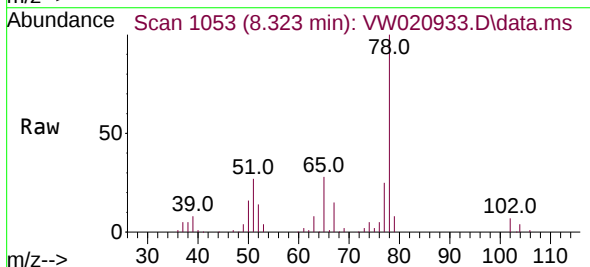


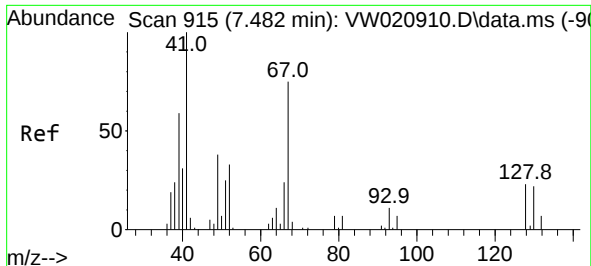
Tgt Ion: 83 Resp: 27953
Ion Ratio Lower Upper
83 100
55 72.3 56.6 85.0
98 52.7 41.0 61.4



#40
Benzene
Concen: 21.114 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 78 Resp: 63648
Ion Ratio Lower Upper
78 100
77 25.1 20.0 30.0



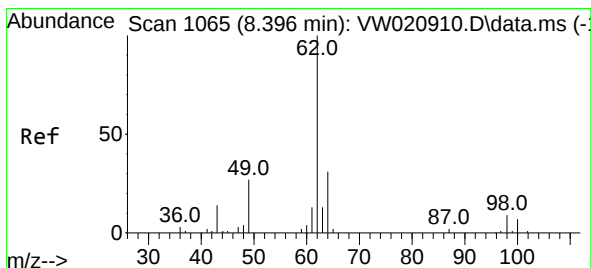
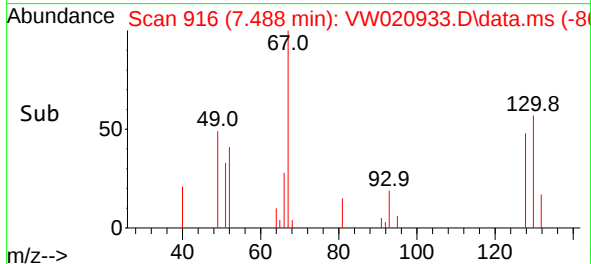
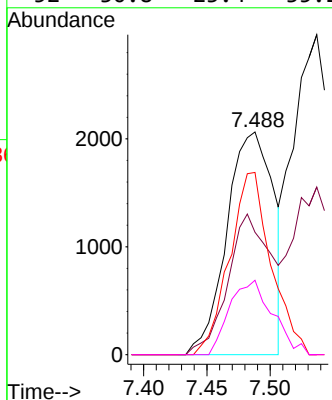
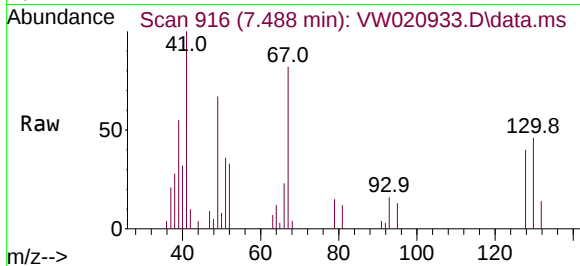


#41
Methacrylonitrile
Concen: 20.582 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 41 Resp: 5292

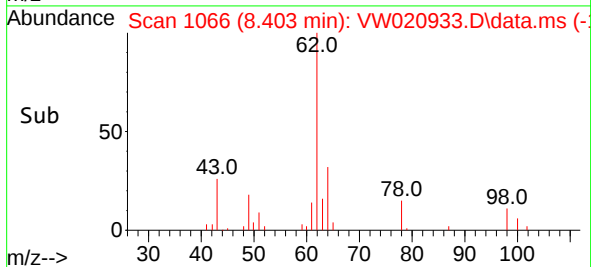
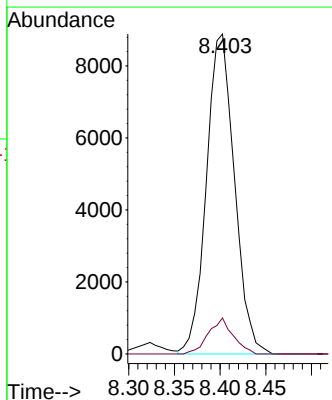
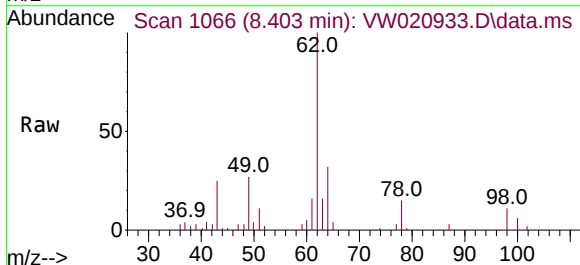
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.9	64.3
67	73.0	56.2	84.4
52	30.8	23.4	35.2

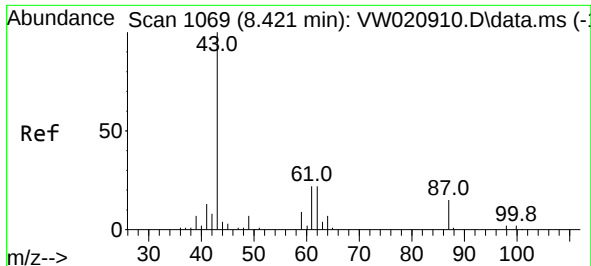


#42
1,2-Dichloroethane
Concen: 20.743 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 62 Resp: 18968

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0





#43

Isopropyl Acetate

Concen: 19.483 ug/l

RT: 8.427 min Scan# 11070

Delta R.T. 0.006 min

Lab File: VW020933.D

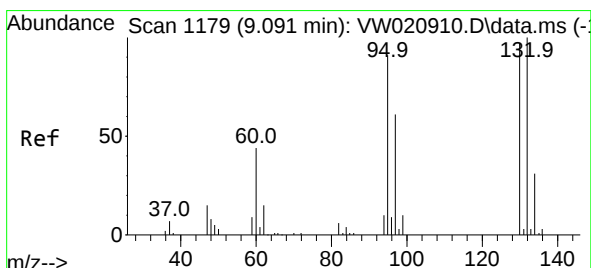
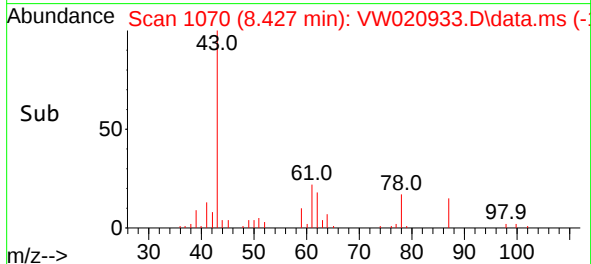
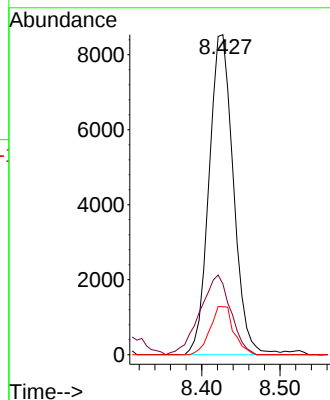
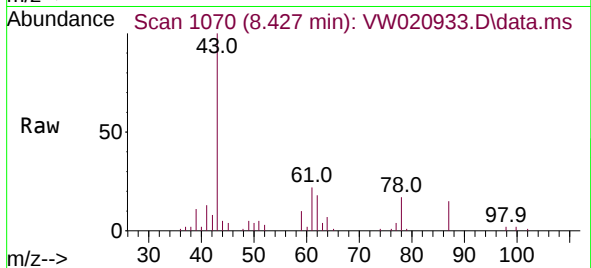
Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43	Resp: 18439
Ion Ratio	Lower Upper
43	100
61	31.3 23.7 35.5
87	14.5 11.5 17.3



#44

Trichloroethene

Concen: 21.632 ug/l

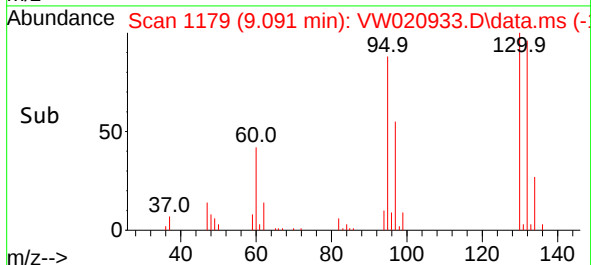
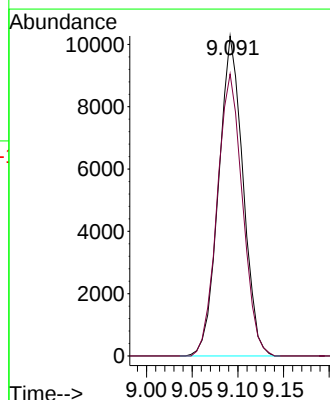
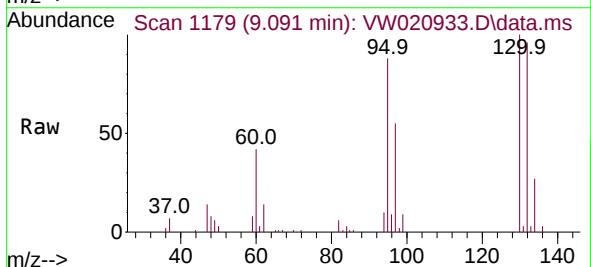
RT: 9.091 min Scan# 1179

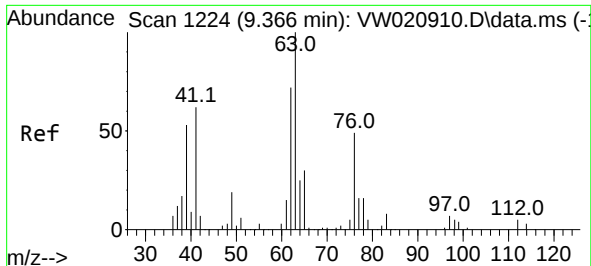
Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Tgt Ion: 130	Resp: 19026
Ion Ratio	Lower Upper
130	100
95	88.1 0.0 186.6





#45

1,2-Dichloropropane

Concen: 20.768 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

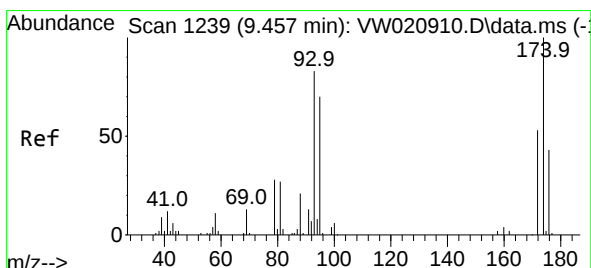
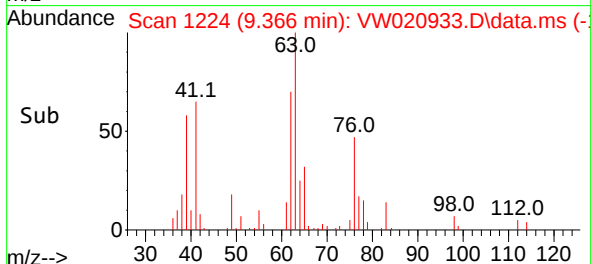
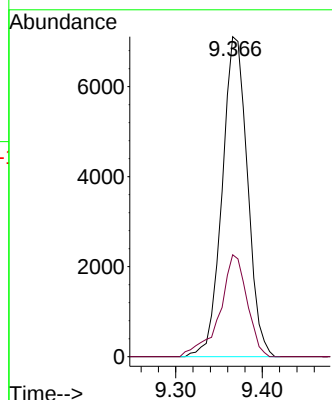
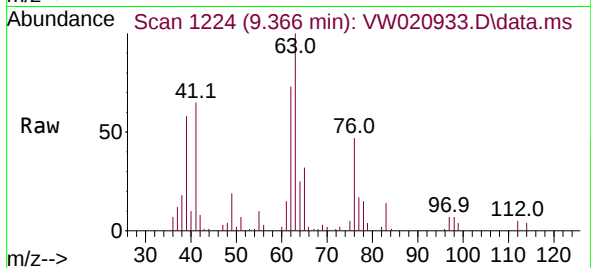
ClientSampleId :

Tgt Ion: 63 Resp: 14418

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.6



#46

Dibromomethane

Concen: 20.646 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

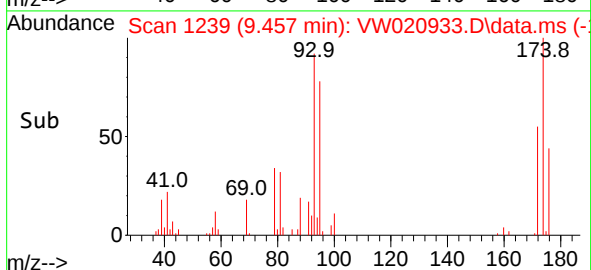
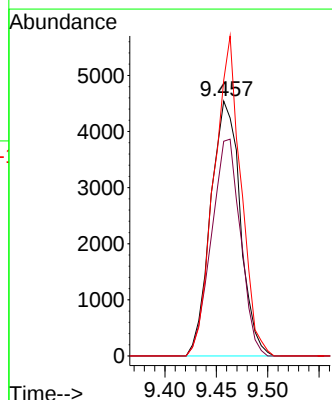
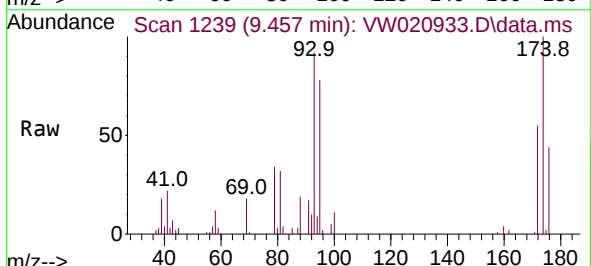
Tgt Ion: 93 Resp: 9081

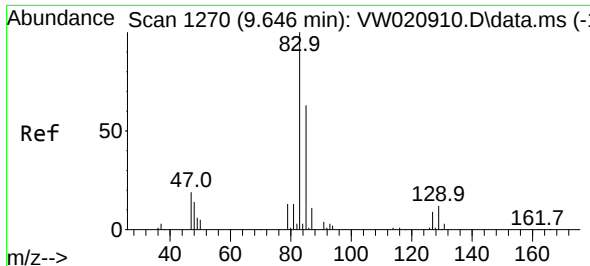
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 114.1 91.1 136.7

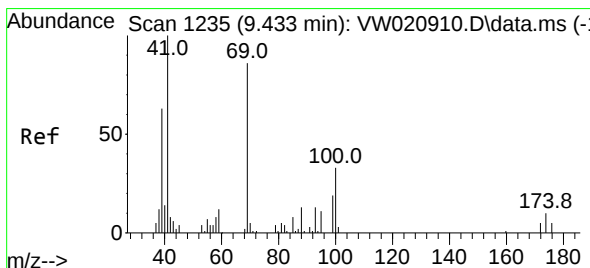
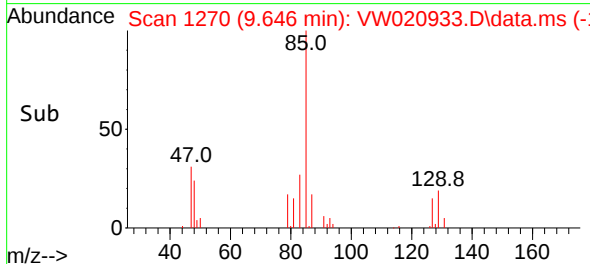
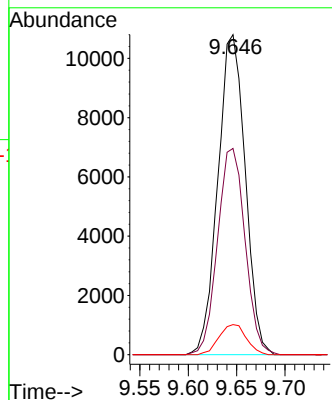
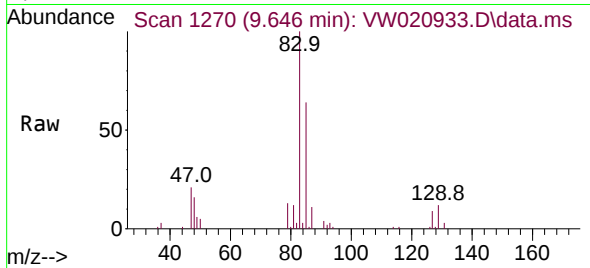




#47
Bromodichloromethane
Concen: 20.412 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

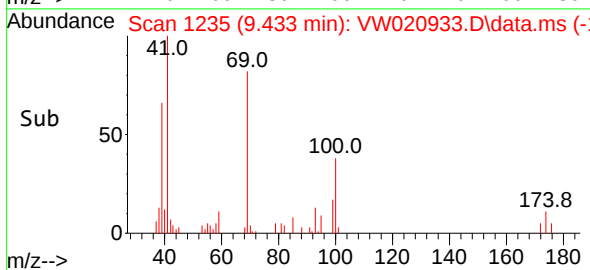
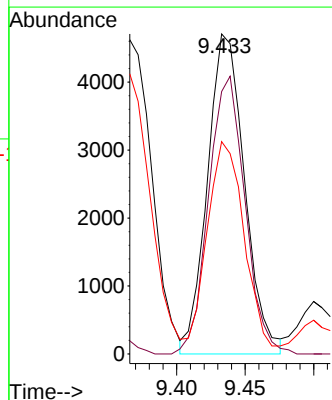
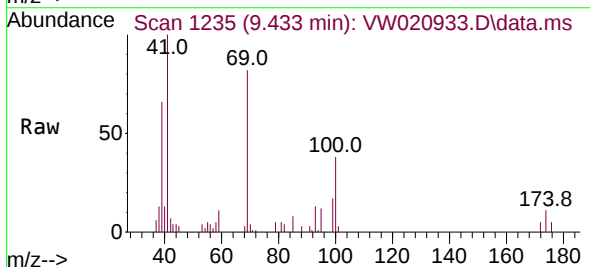
Instrument :
MSVOA_W
ClientSampleId :

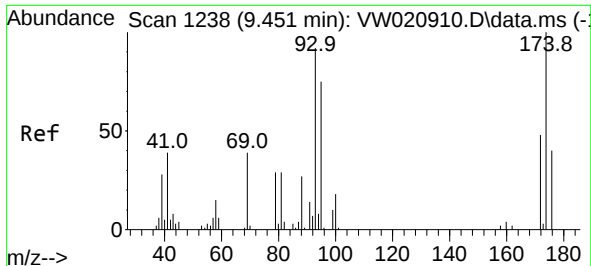
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.3	75.5
127	9.4	7.1	10.7



#48
Methyl methacrylate
Concen: 21.069 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion	Ratio	Lower	Upper
41	100		
69	85.1	72.9	109.3
39	61.8	54.2	81.4





#49

1,4-Dioxane

Concen: 355.956 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

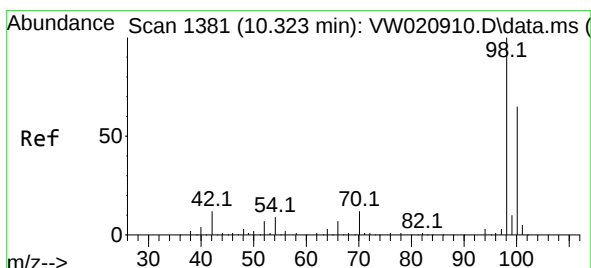
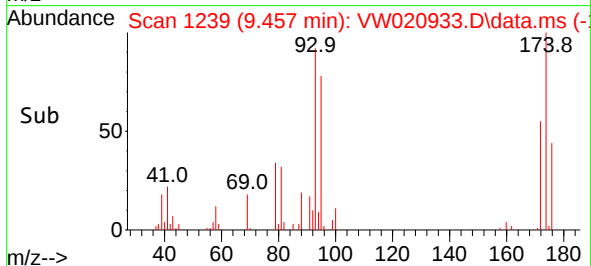
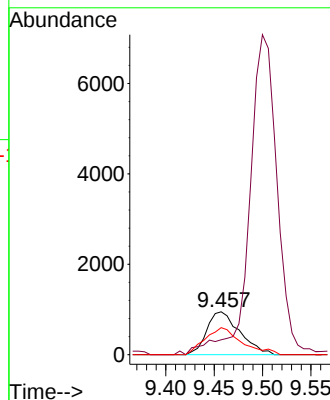
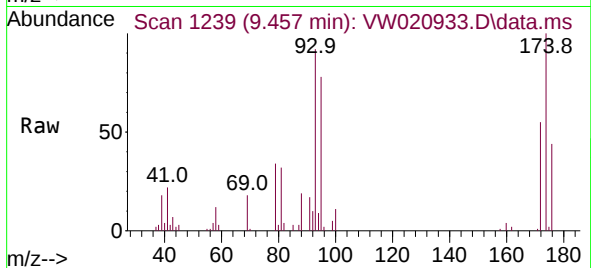
Tgt Ion: 88 Resp: 2256

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 69.5 51.8 77.8



#50

Toluene-d8

Concen: 49.543 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020933.D

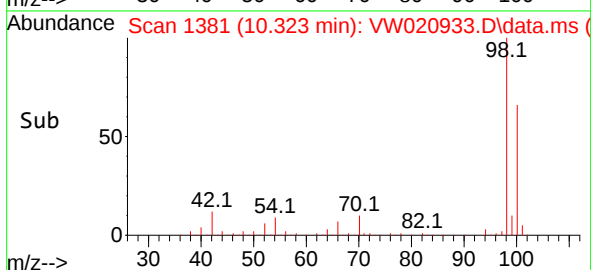
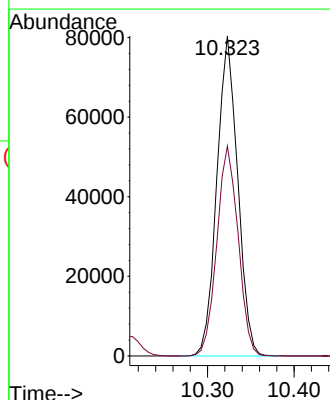
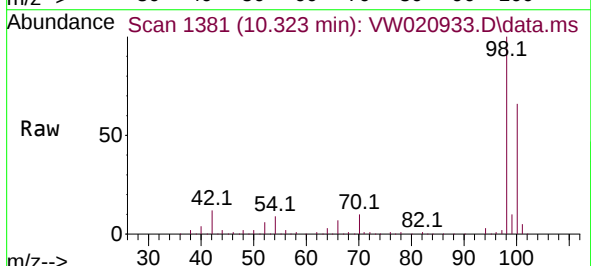
Acq: 22 Nov 2021 13:08

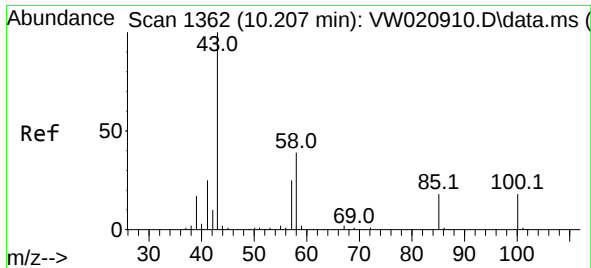
Tgt Ion: 98 Resp: 134131

Ion Ratio Lower Upper

98 100

100 67.1 52.6 79.0

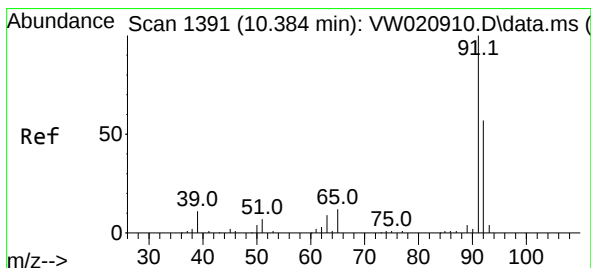
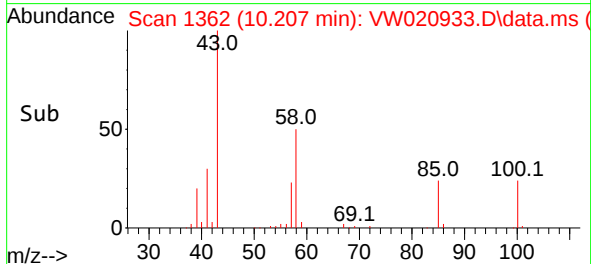
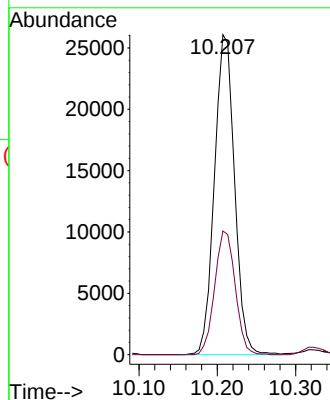
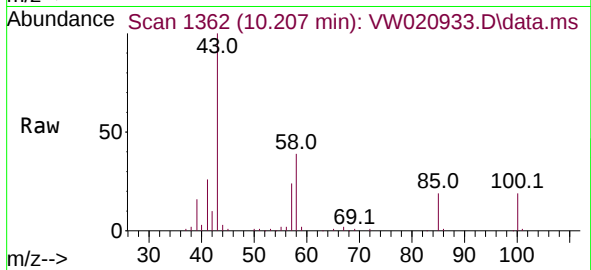




#51
4-Methyl-2-Pentanone
Concen: 96.796 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

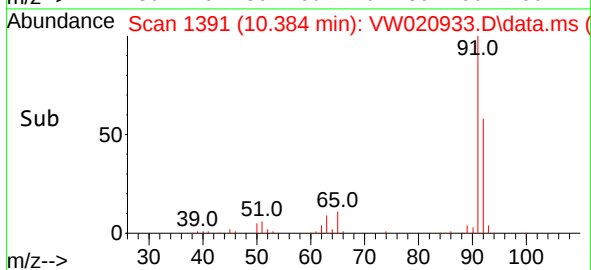
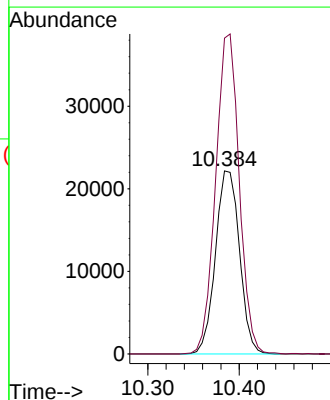
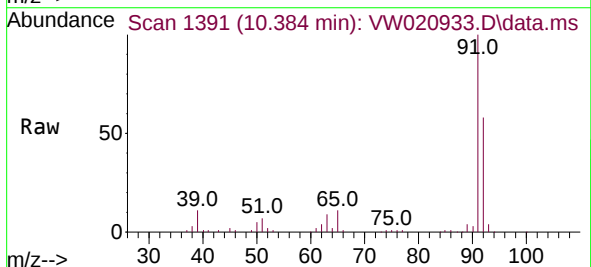
Instrument :
MSVOA_W
ClientSampleId :

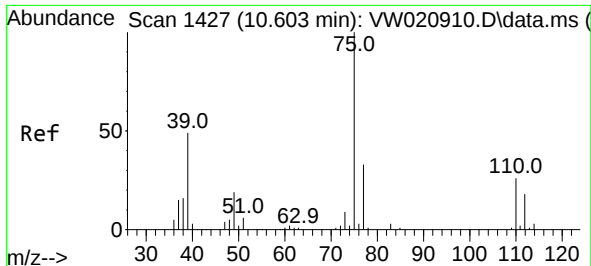
Tgt Ion: 43 Resp: 46642
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3



#52
Toluene
Concen: 20.907 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 92 Resp: 40511
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7

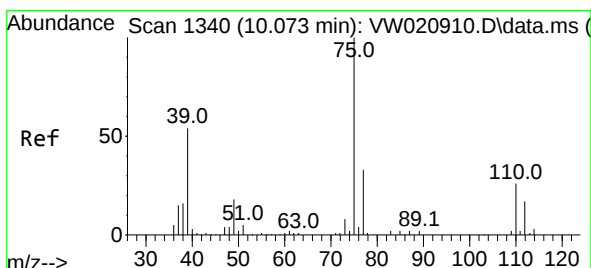
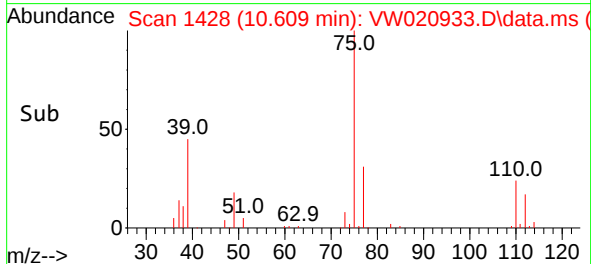
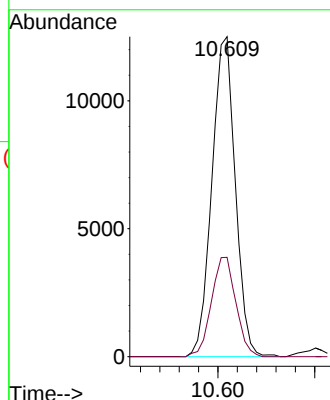
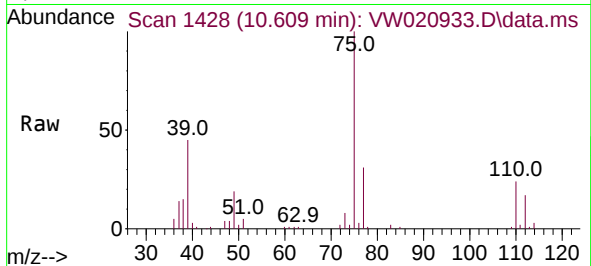




#53
 t-1,3-Dichloropropene
 Concen: 20.362 ug/l
 RT: 10.609 min Scan# 1427
 Delta R.T. 0.006 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

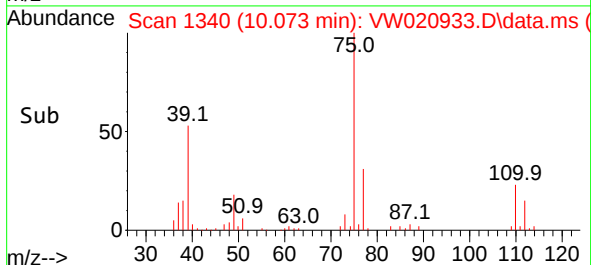
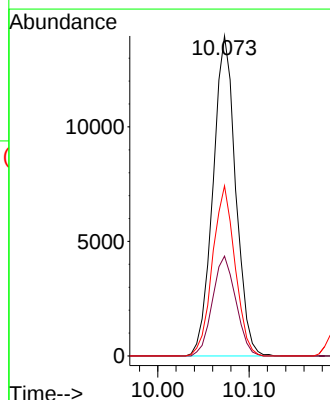
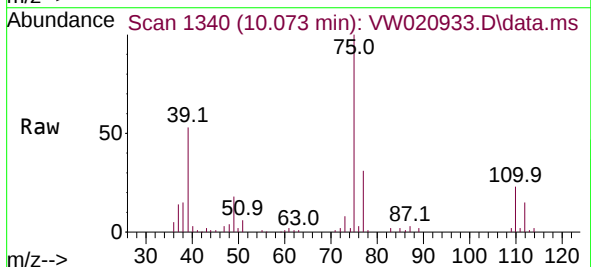
Instrument :
 MSVOA_W
 ClientSampleId :

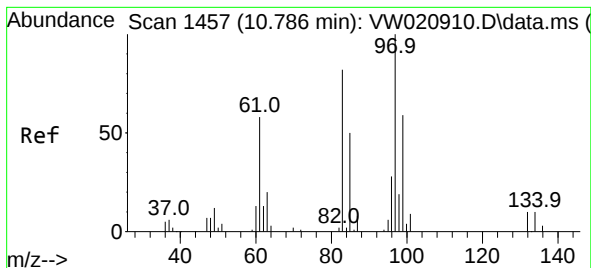
Tgt Ion: 75 Resp: 21039
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.587 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

Tgt Ion: 75 Resp: 24071
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.4
 39 53.1 43.0 64.6





#55

1,1,2-Trichloroethane

Concen: 20.777 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 12252

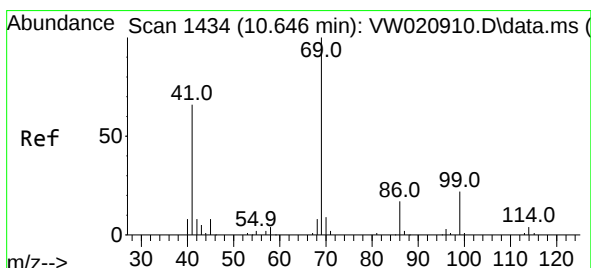
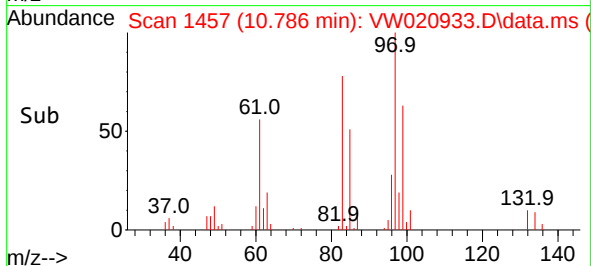
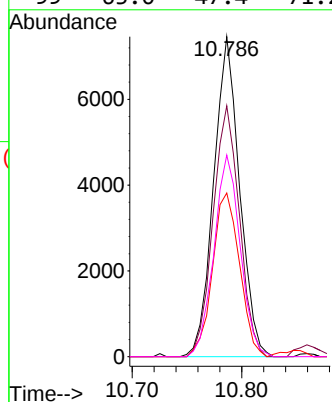
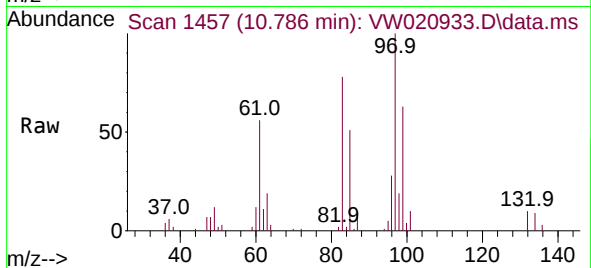
Ion Ratio Lower Upper

97 100

83 78.4 65.4 98.2

85 51.1 39.9 59.9

99 63.0 47.4 71.2



#56

Ethyl methacrylate

Concen: 20.083 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

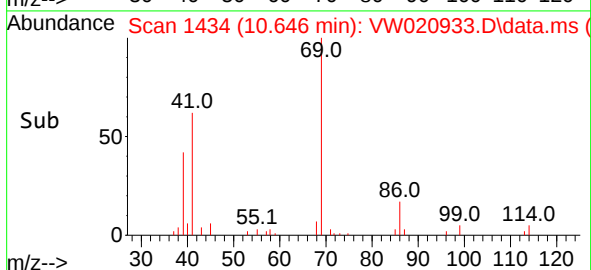
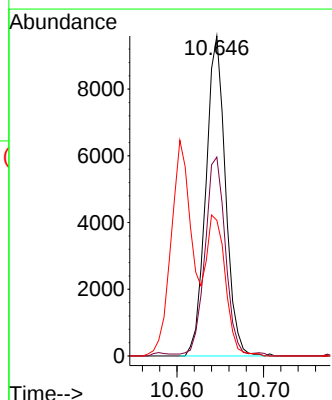
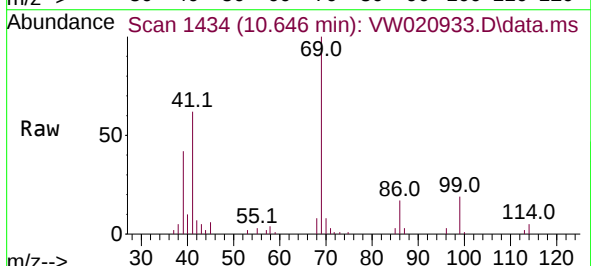
Tgt Ion: 69 Resp: 15080

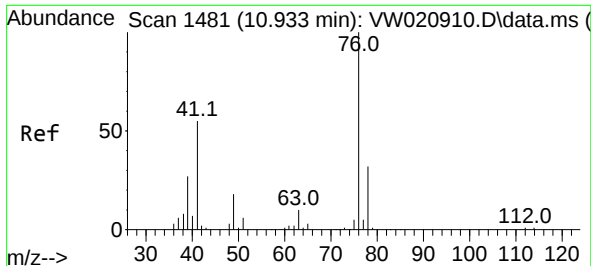
Ion Ratio Lower Upper

69 100

41 63.0 52.9 79.3

39 42.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.524 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

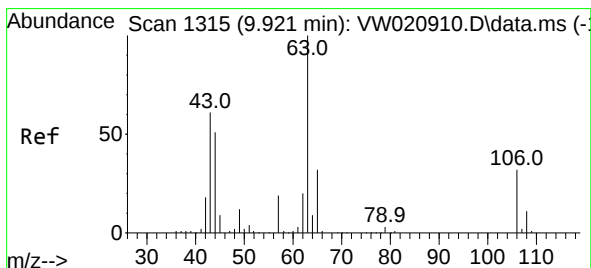
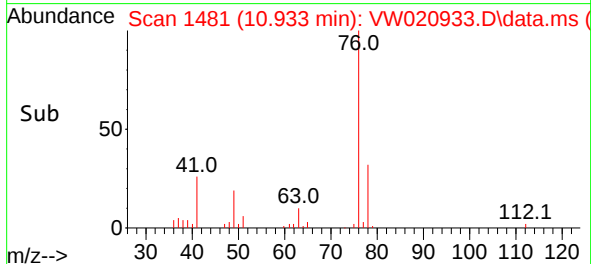
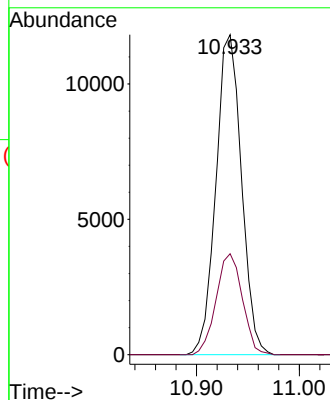
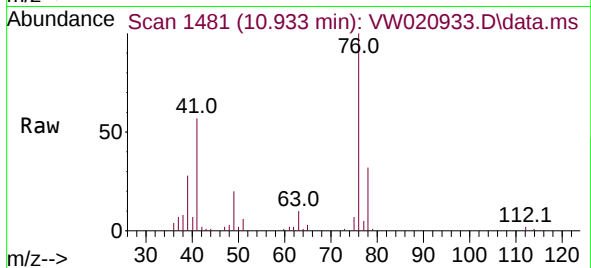
ClientSampleId :

Tgt Ion: 76 Resp: 20377

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.306 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020933.D

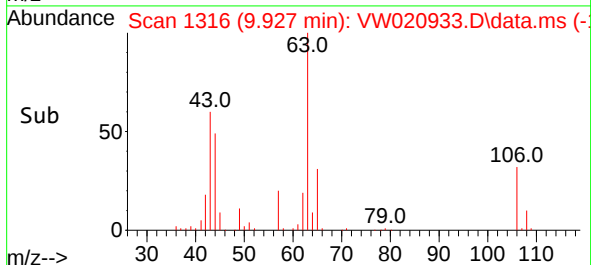
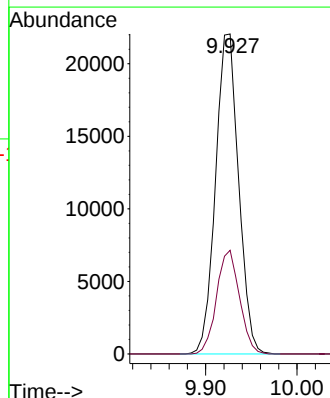
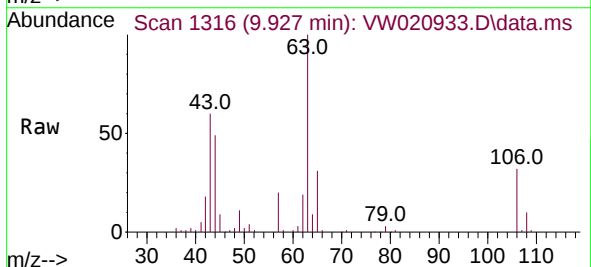
Acq: 22 Nov 2021 13:08

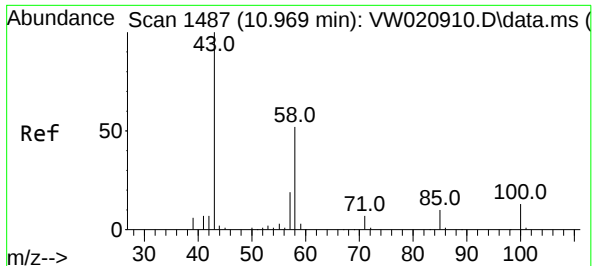
Tgt Ion: 63 Resp: 38661

Ion Ratio Lower Upper

63 100

106 32.2 26.3 39.5

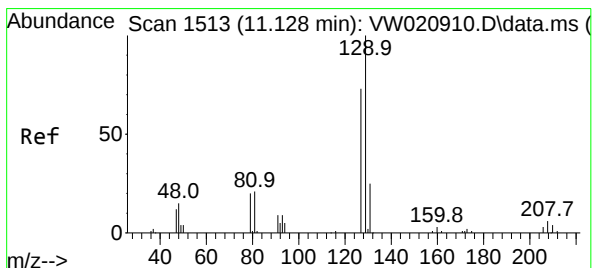
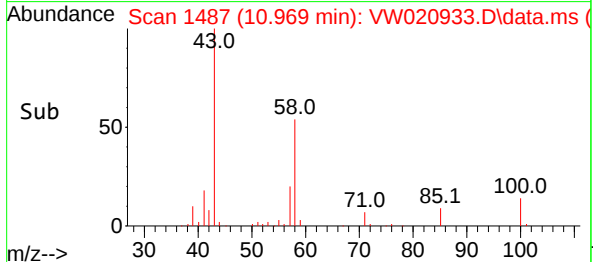
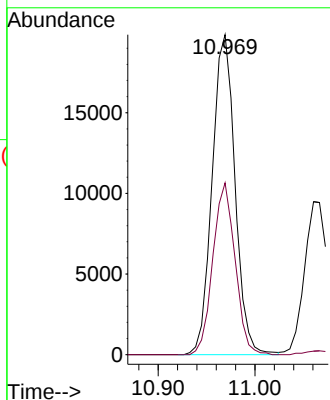
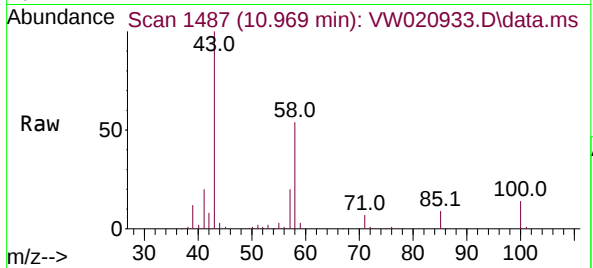




#59
2-Hexanone
Concen: 97.174 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

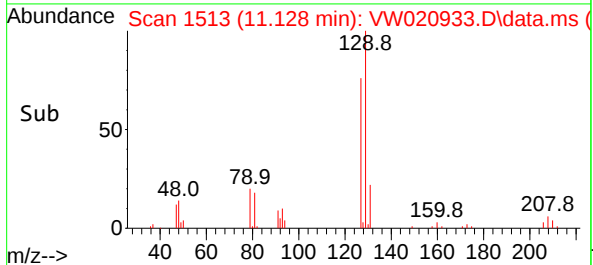
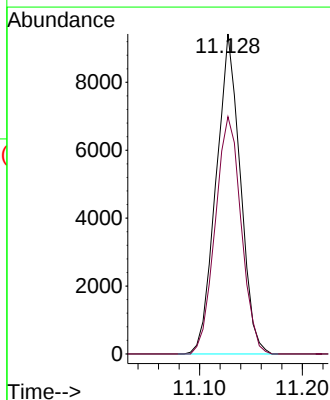
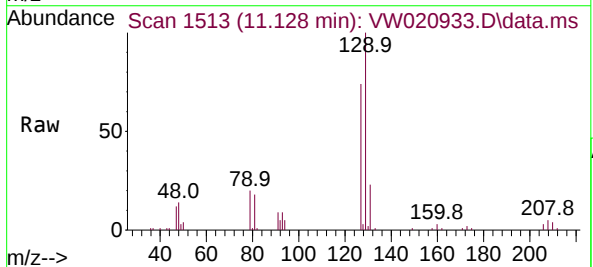
Instrument :
MSVOA_W
ClientSampleId :

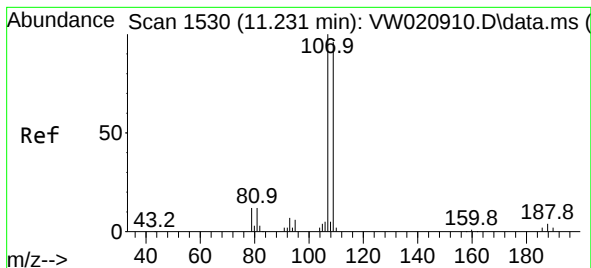
Tgt Ion: 43 Resp: 32573
Ion Ratio Lower Upper
43 100
58 52.1 26.7 80.0



#60
Dibromochloromethane
Concen: 20.706 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion:129 Resp: 15393
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.584 ug/l

RT: 11.237 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

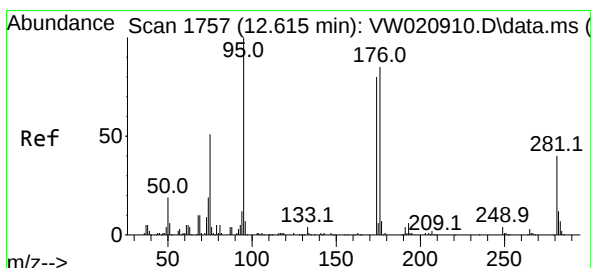
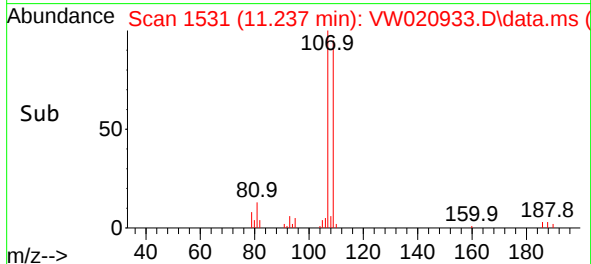
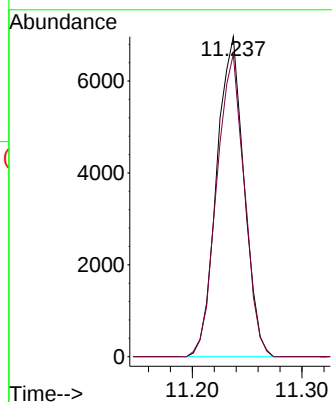
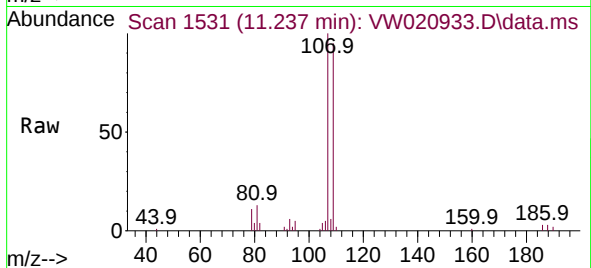
ClientSampleId :

Tgt Ion:107 Resp: 12043

Ion Ratio Lower Upper

107 100

109 95.6 74.1 111.1



#62

4-Bromofluorobenzene

Concen: 48.633 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

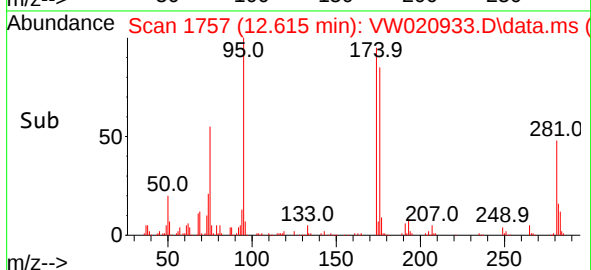
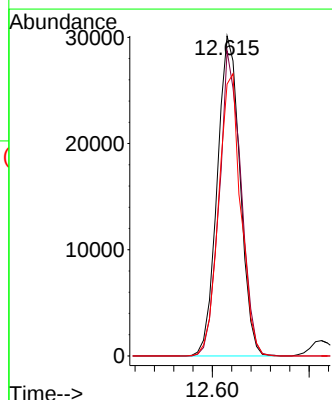
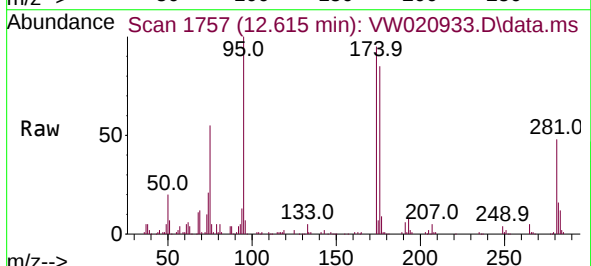
Tgt Ion: 95 Resp: 49104

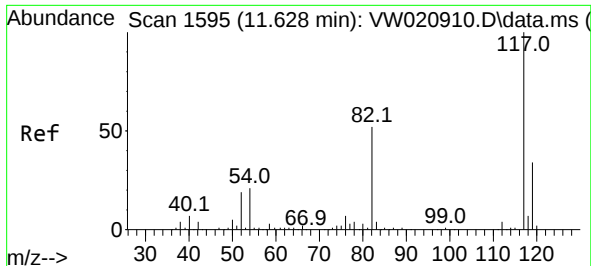
Ion Ratio Lower Upper

95 100

174 90.9 0.0 171.2

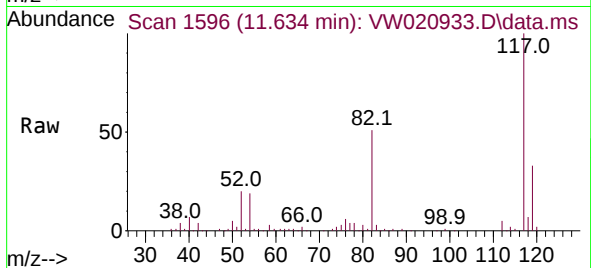
176 86.3 0.0 175.4



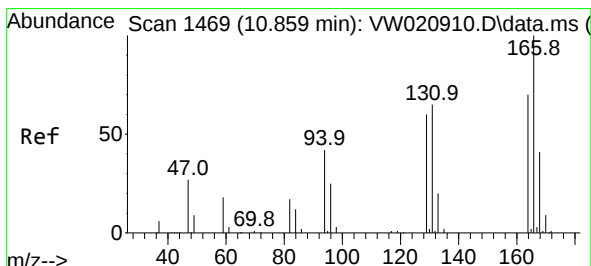
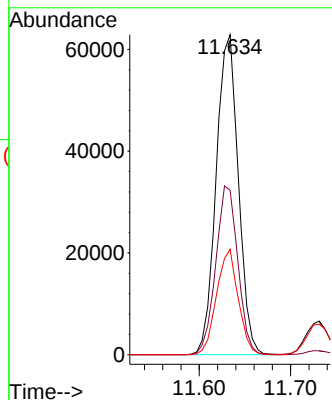
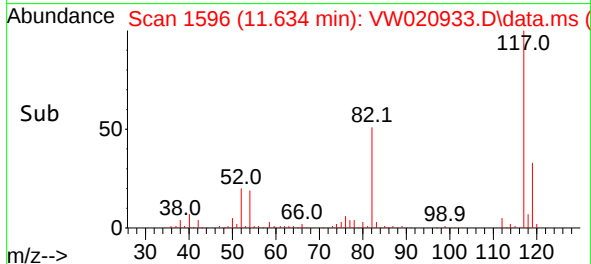


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11596
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

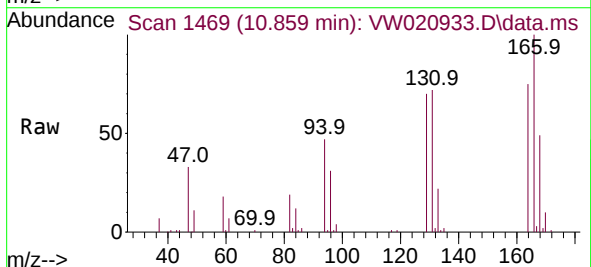
Instrument :
MSVOA_W
ClientSampleId :



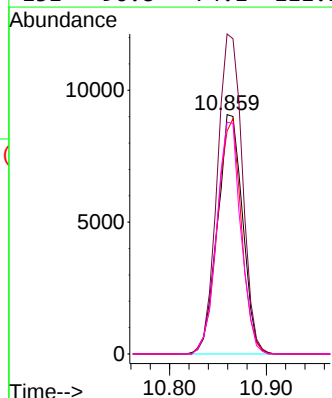
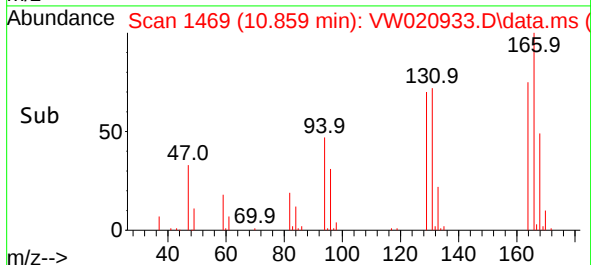
Tgt Ion:117 Resp: 106077
Ion Ratio Lower Upper
117 100
82 51.3 41.4 62.2
119 33.0 27.2 40.8

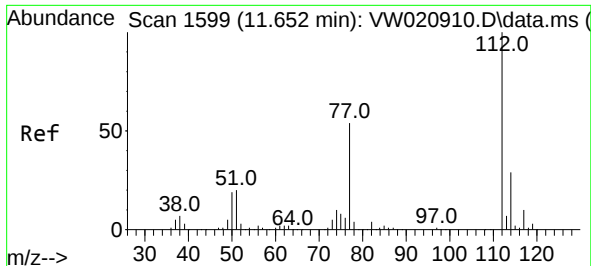


#64
Tetrachloroethene
Concen: 20.763 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08



Tgt Ion:164 Resp: 16363
Ion Ratio Lower Upper
164 100
166 133.7 114.4 171.6
129 93.1 68.3 102.5
131 96.8 74.1 111.1

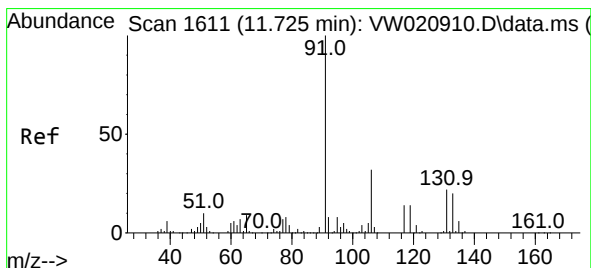
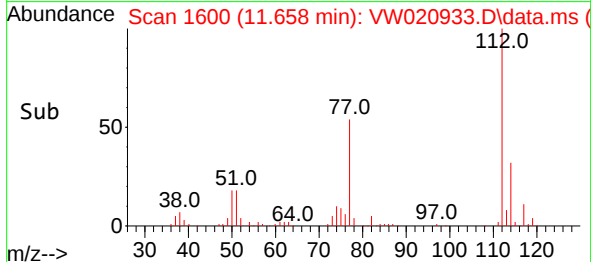
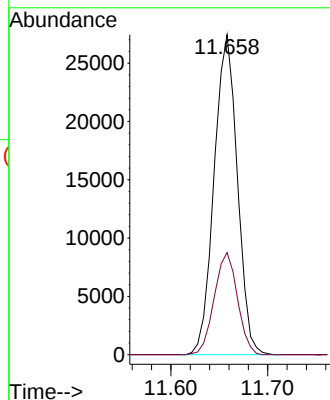
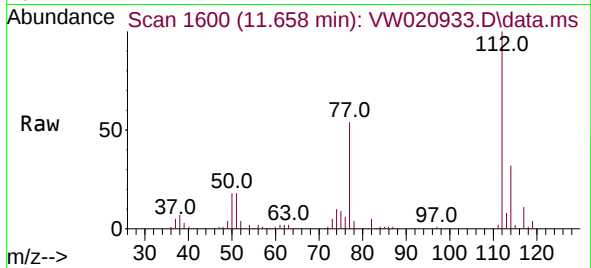




#65
Chlorobenzene
Concen: 21.409 ug/l
RT: 11.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

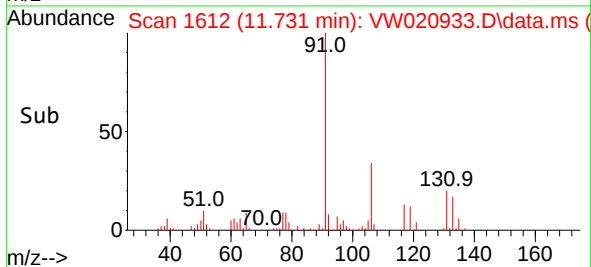
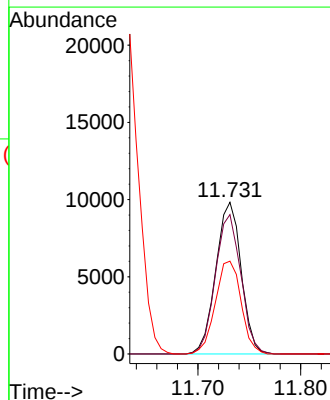
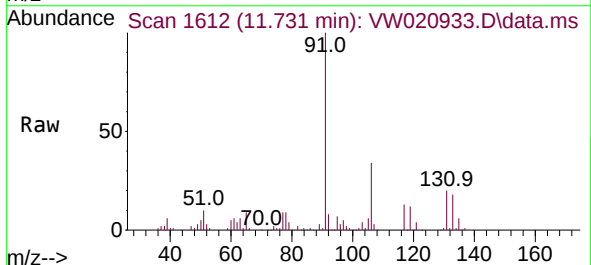
Instrument :
MSVOA_W
ClientSampleId :

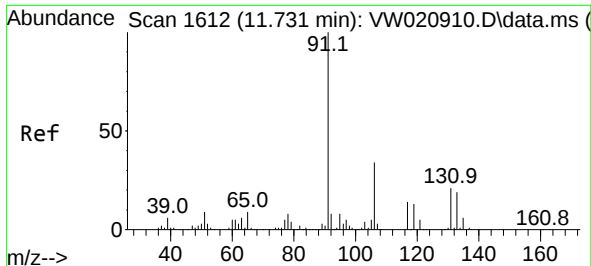
Tgt Ion:112 Resp: 45658
Ion Ratio Lower Upper
112 100
114 31.9 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.234 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion:131 Resp: 16838
Ion Ratio Lower Upper
131 100
133 92.3 46.6 139.7
119 62.2 32.2 96.6





#67

Ethyl Benzene

Concen: 21.200 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

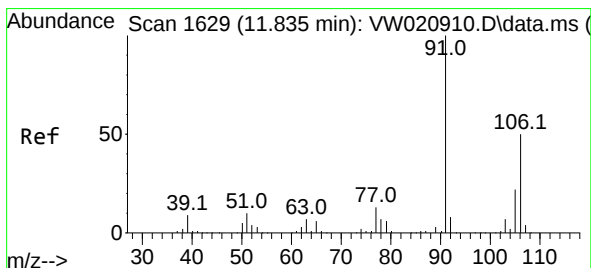
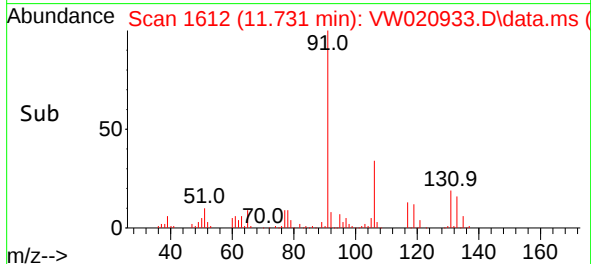
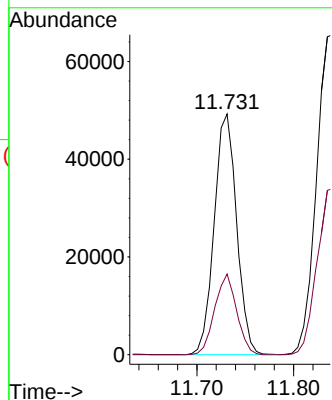
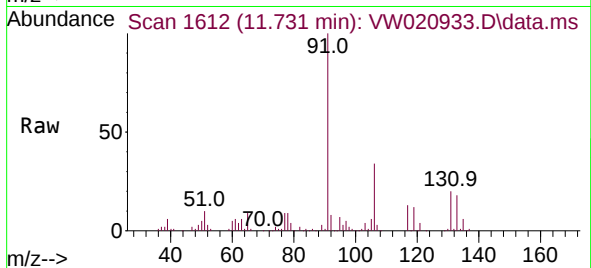
ClientSampleId :

Tgt Ion: 91 Resp: 79344

Ion Ratio Lower Upper

91 100

106 33.5 27.3 40.9



#68

m/p-Xylenes

Concen: 42.732 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020933.D

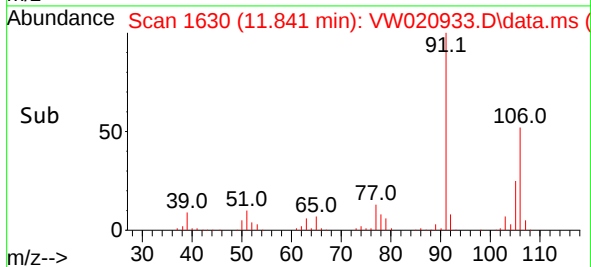
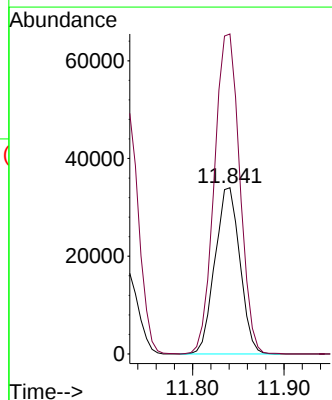
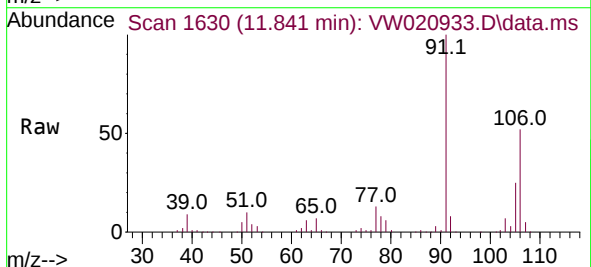
Acq: 22 Nov 2021 13:08

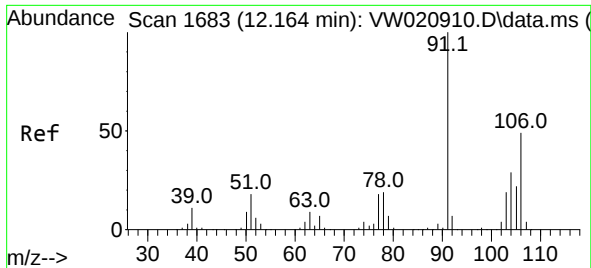
Tgt Ion:106 Resp: 64656

Ion Ratio Lower Upper

106 100

91 195.9 157.8 236.8

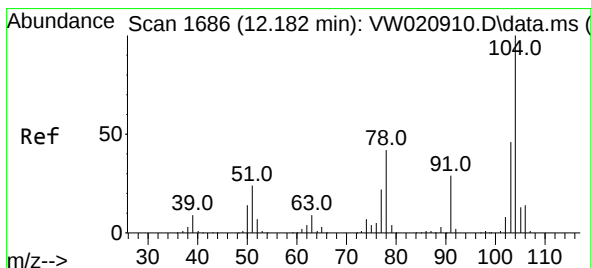
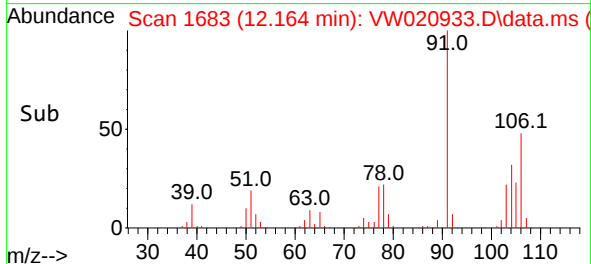
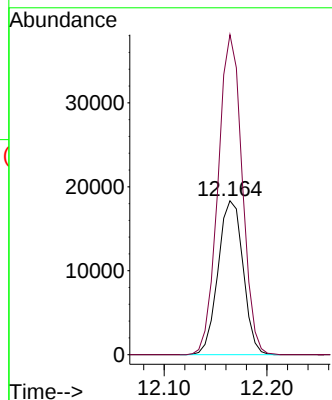
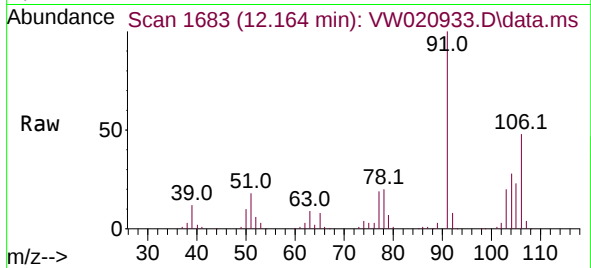




#69
o-Xylene
Concen: 21.796 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

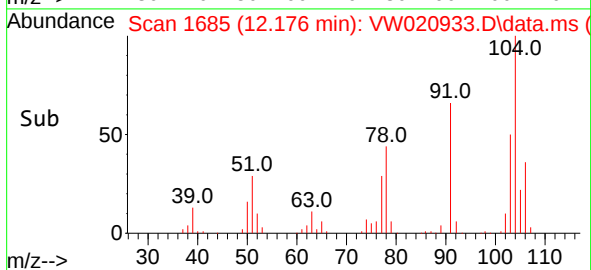
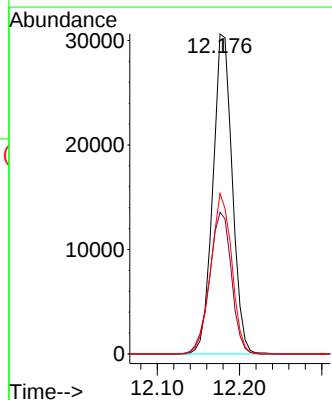
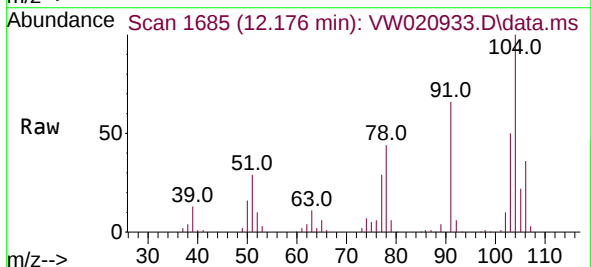
Instrument :
MSVOA_W
ClientSampleId :

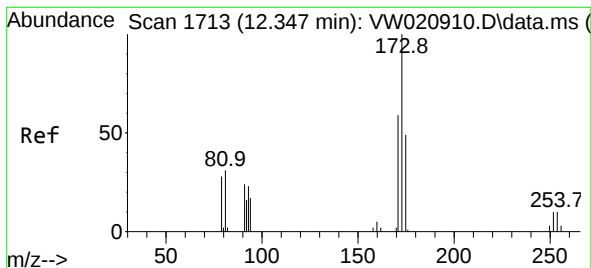
Tgt Ion:106 Resp: 30925
Ion Ratio Lower Upper
106 100
91 200.8 104.3 312.9



#70
Styrene
Concen: 21.055 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion:104 Resp: 50173
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.2
103 54.3 42.6 63.8





#71

Bromoform

Concen: 20.119 ug/l

RT: 12.353 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

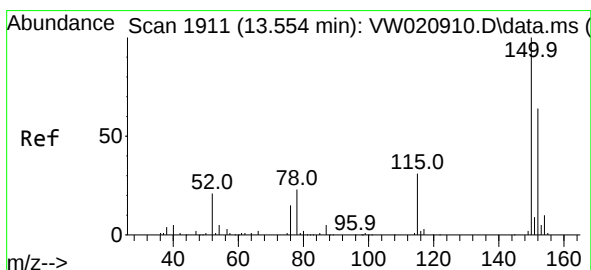
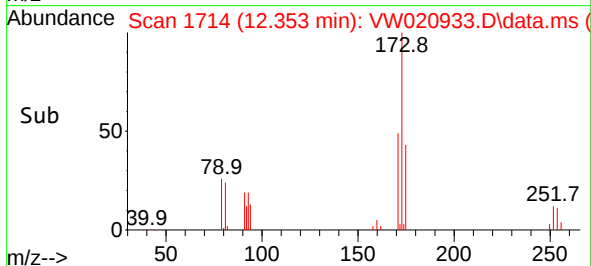
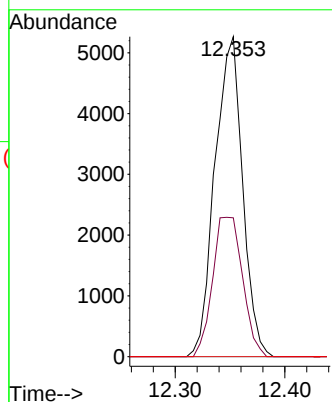
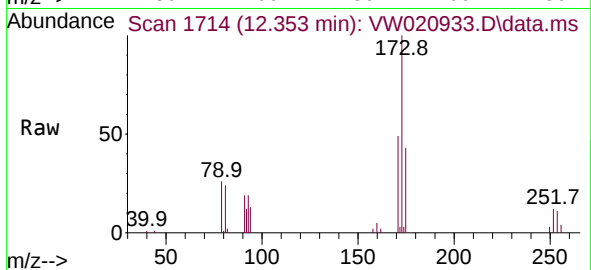
Tgt Ion:173 Resp: 9222

Ion Ratio Lower Upper

173 100

175 47.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

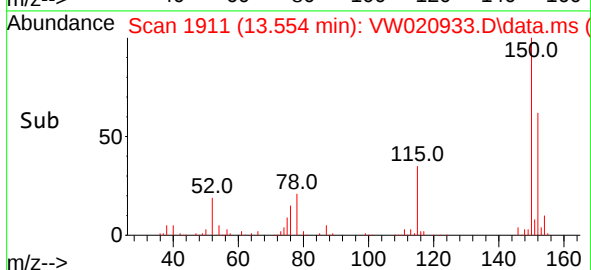
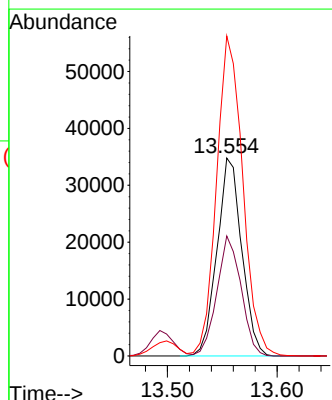
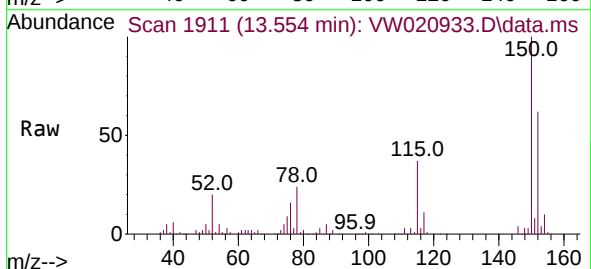
Tgt Ion:152 Resp: 54624

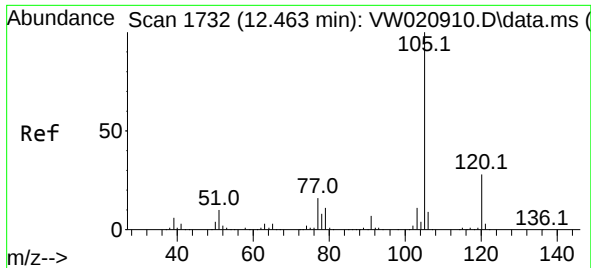
Ion Ratio Lower Upper

152 100

115 59.0 27.8 83.3

150 171.0 0.0 348.4

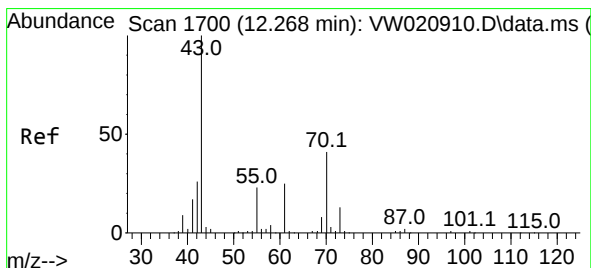
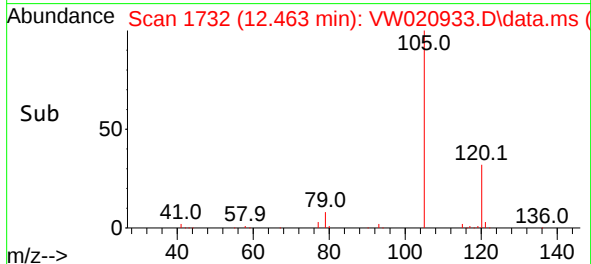
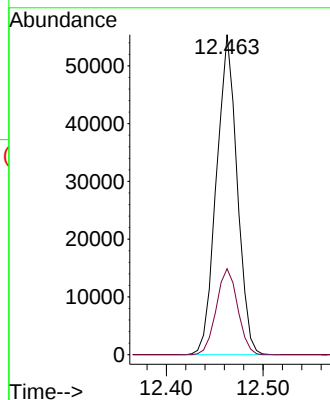
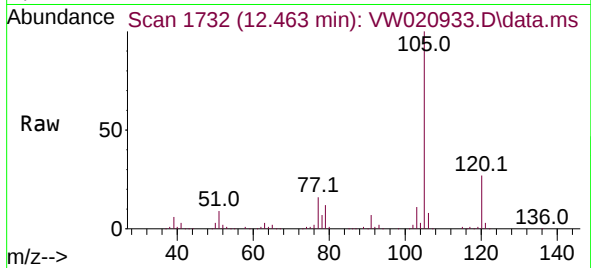




#73
Isopropylbenzene
Concen: 22.007 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

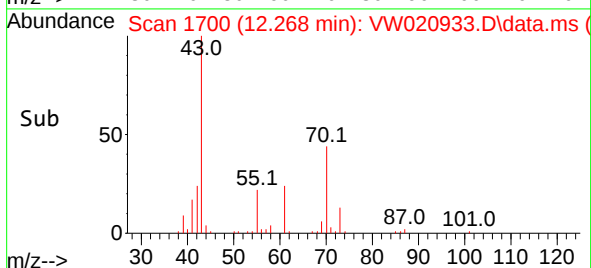
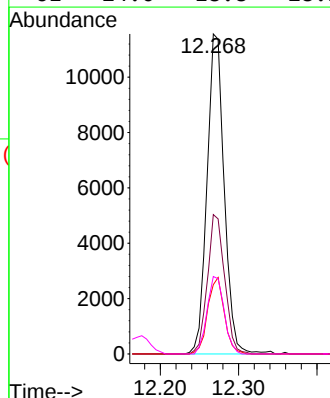
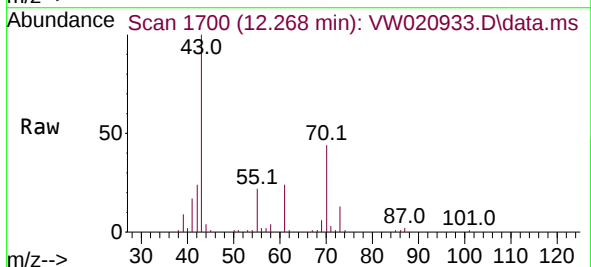
Instrument :
MSVOA_W
ClientSampleId :

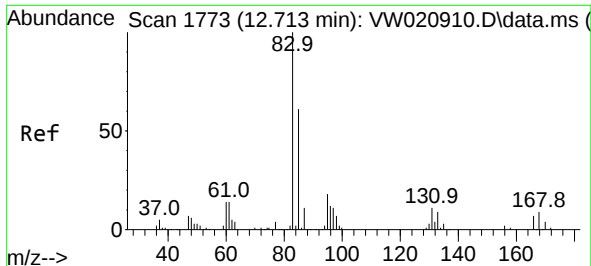
Tgt Ion:105 Resp: 82146
Ion Ratio Lower Upper
105 100
120 27.7 13.9 41.7



#74
N-ethyl acetate
Concen: 19.813 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 43 Resp: 17616
Ion Ratio Lower Upper
43 100
70 43.6 33.7 50.5
55 23.0 18.5 27.7
61 24.0 18.8 28.2

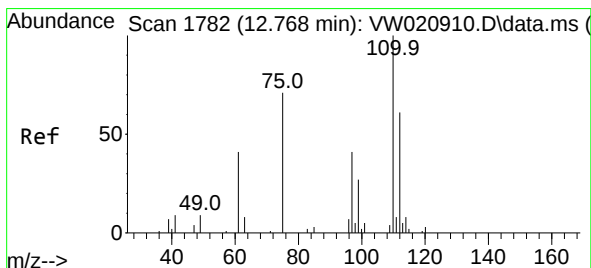
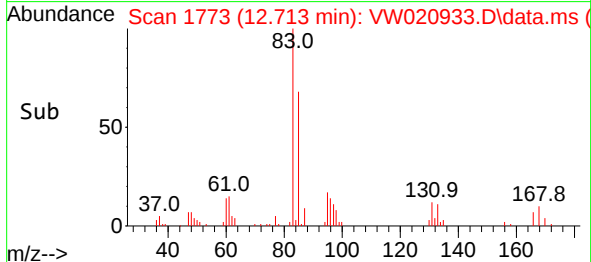
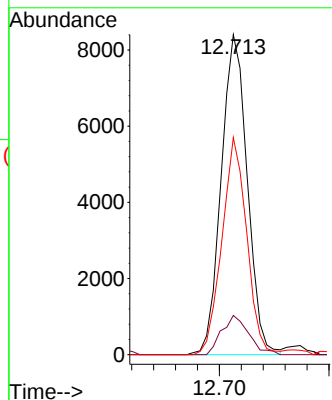
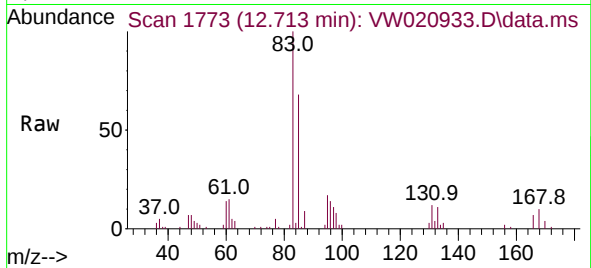




#75
1,1,2,2-Tetrachloroethane
Concen: 21.318 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

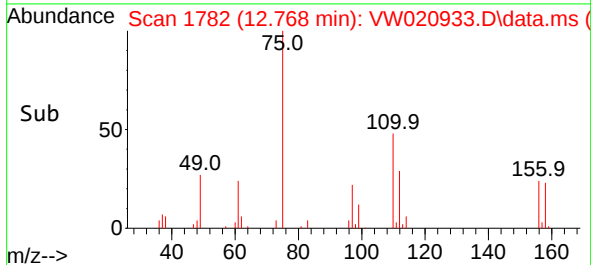
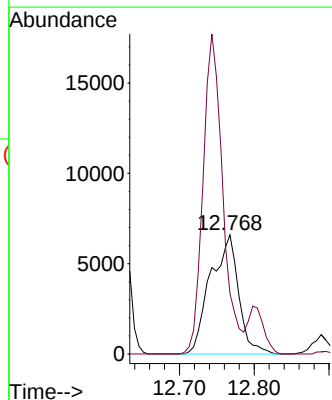
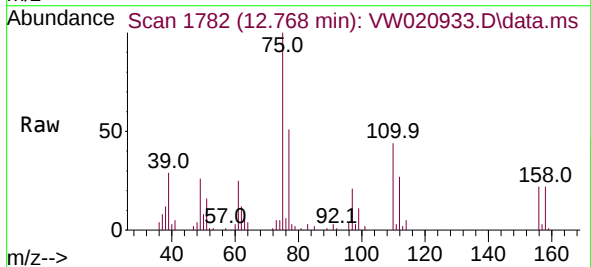
Instrument :
MSVOA_W
ClientSampleId :

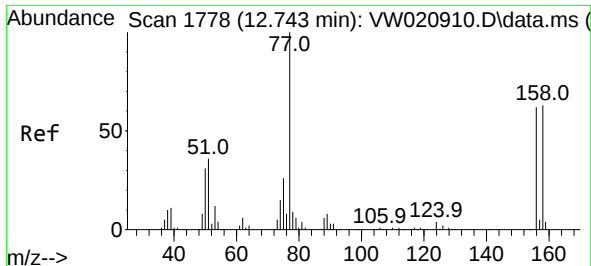
Tgt Ion: 83 Resp: 13883
Ion Ratio Lower Upper
83 100
131 12.7 5.9 17.6
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.215 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

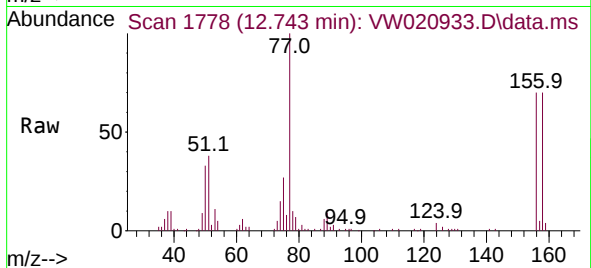
Tgt Ion: 75 Resp: 17283
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



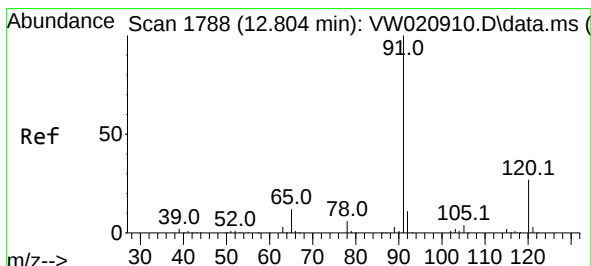
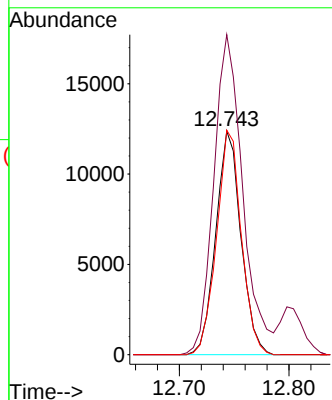
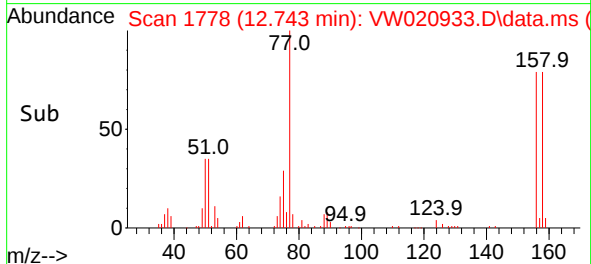


#77
Bromobenzene
Concen: 21.801 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

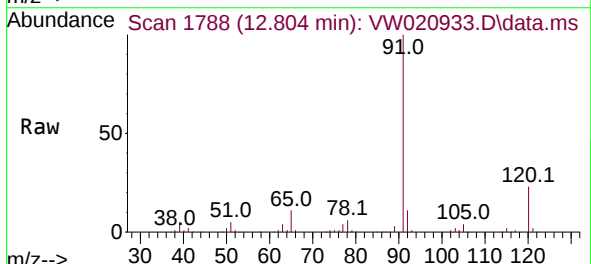
Instrument :
MSVOA_W
ClientSampleId :



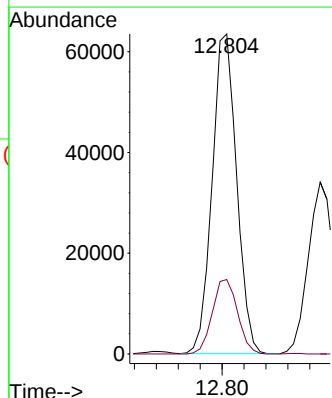
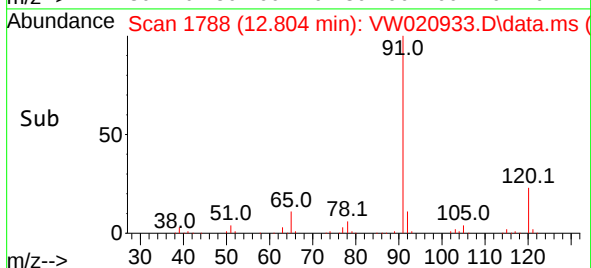
Tgt Ion:156 Resp: 19766
Ion Ratio Lower Upper
156 100
77 164.8 87.0 261.0
158 98.8 49.8 149.4

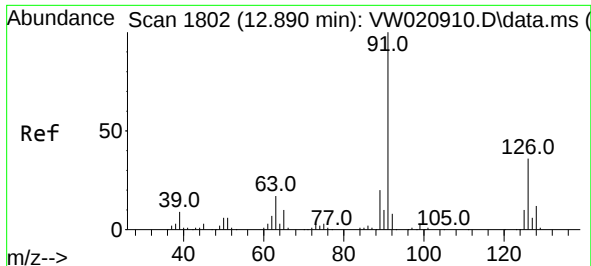


#78
n-propylbenzene
Concen: 22.406 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08



Tgt Ion: 91 Resp: 98508
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.4





#79

2-Chlorotoluene

Concen: 21.597 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

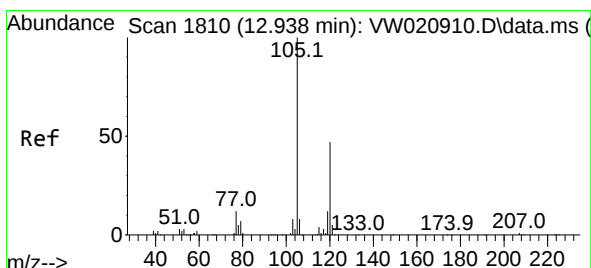
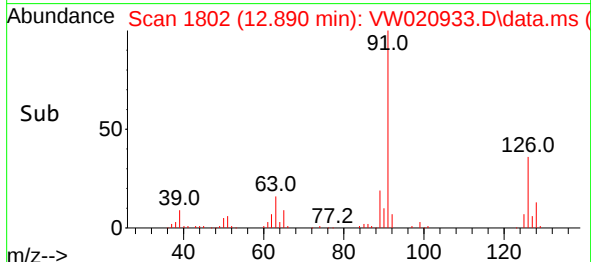
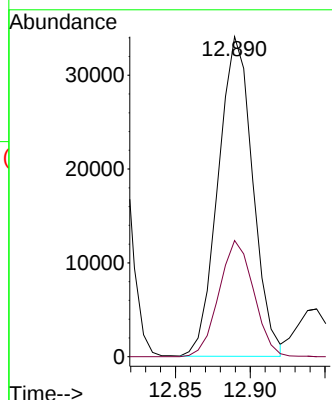
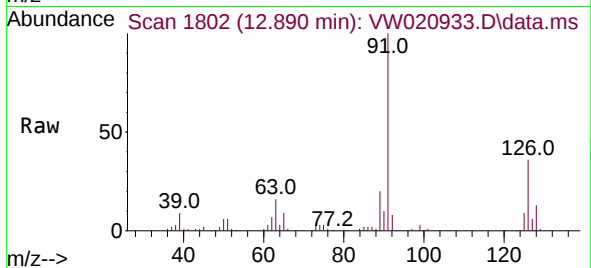
ClientSampleId :

Tgt Ion: 91 Resp: 54877

Ion Ratio Lower Upper

91 100

126 36.4 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 21.754 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW020933.D

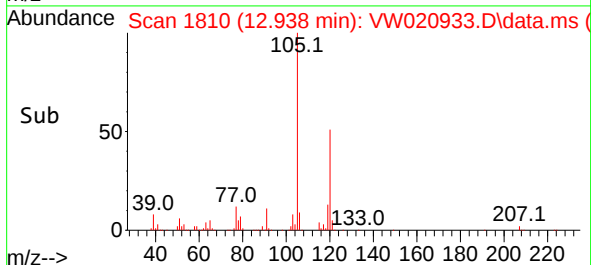
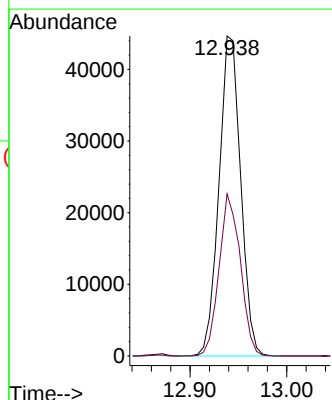
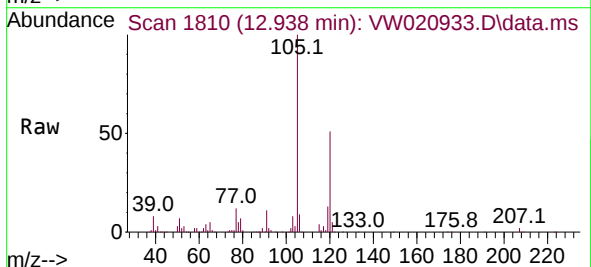
Acq: 22 Nov 2021 13:08

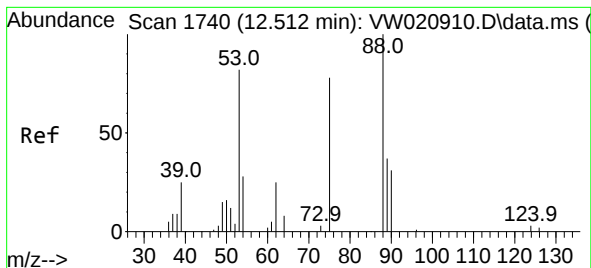
Tgt Ion: 105 Resp: 69634

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1

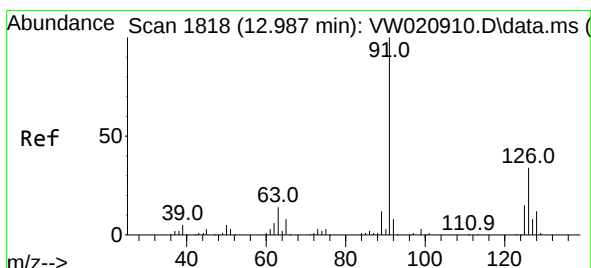
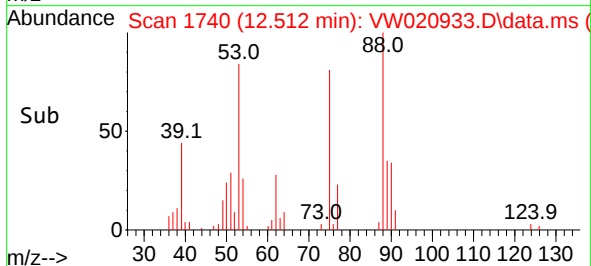
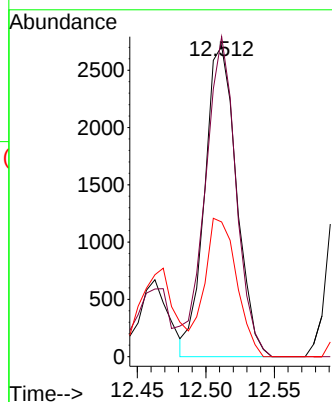
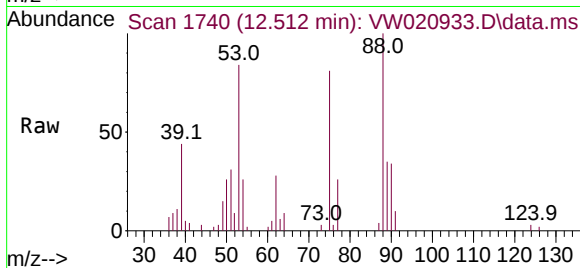




#81
trans-1,4-Dichloro-2-butene
Concen: 20.998 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

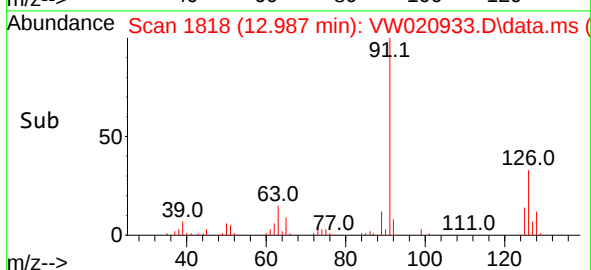
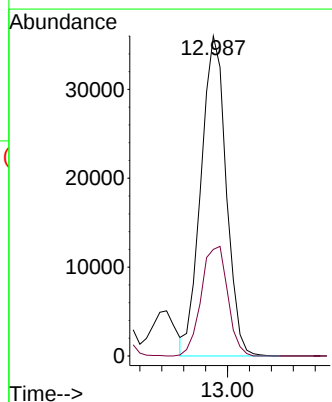
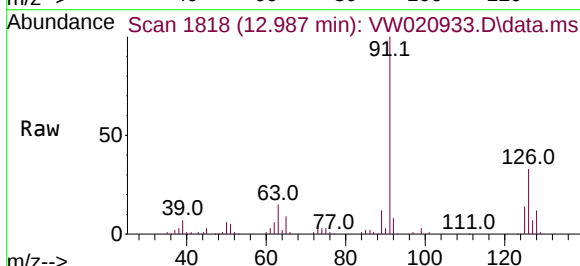
Instrument :
MSVOA_W
ClientSampleId :

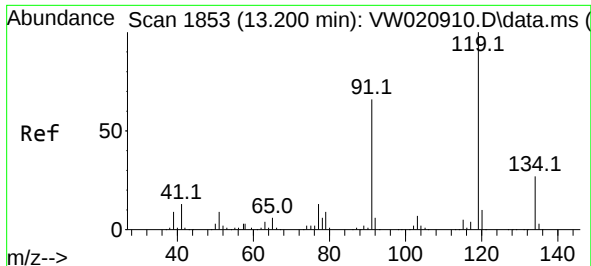
Tgt Ion: 75 Resp: 4381
Ion Ratio Lower Upper
75 100
53 99.2 81.8 122.8
89 44.8 38.6 57.8



#82
4-Chlorotoluene
Concen: 21.316 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 91 Resp: 57440
Ion Ratio Lower Upper
91 100
126 36.0 17.1 51.2

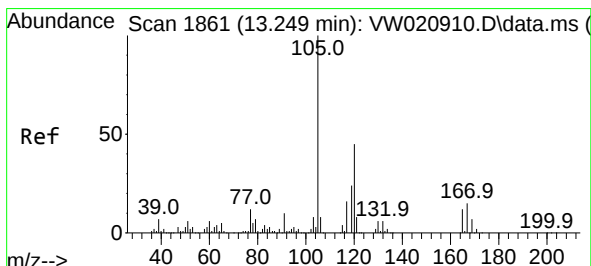
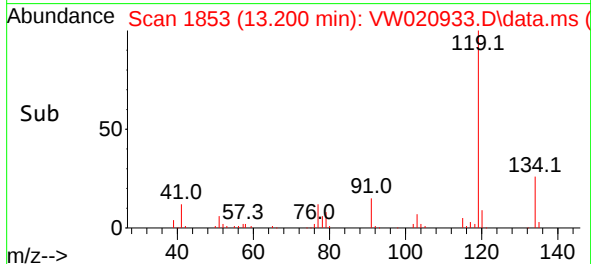
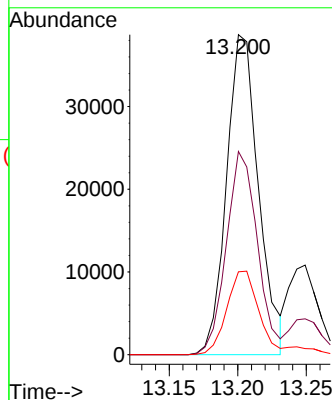
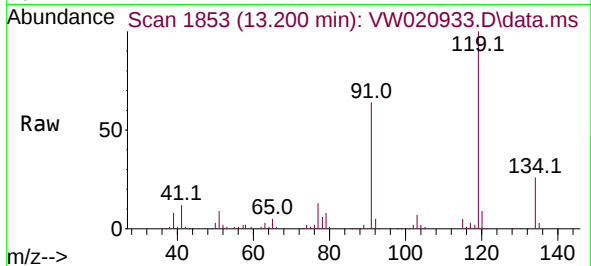




#83
tert-Butylbenzene
Concen: 21.966 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

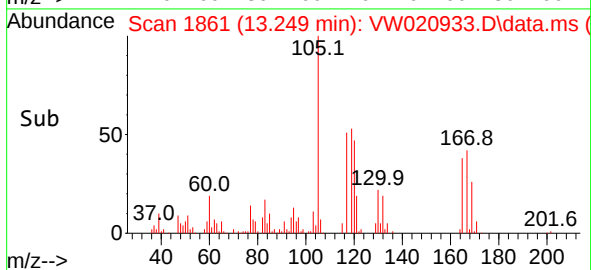
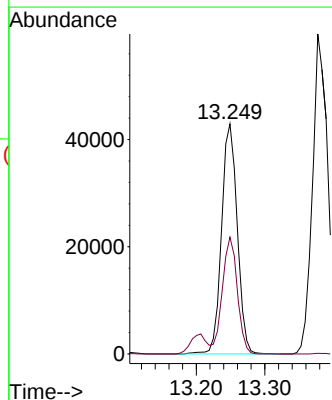
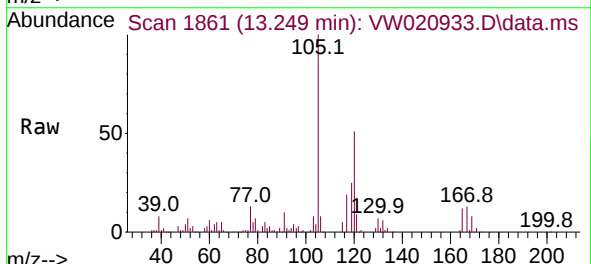
Instrument :
MSVOA_W
ClientSampleId :

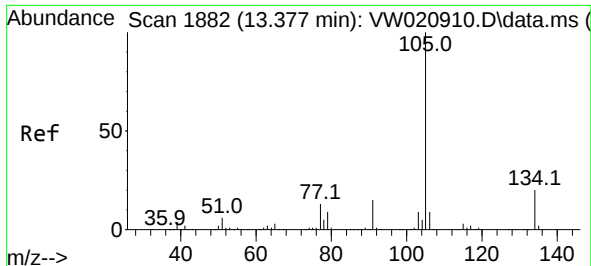
Tgt Ion:119 Resp: 62846
Ion Ratio Lower Upper
119 100
91 61.8 32.6 97.8
134 28.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.506 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion:105 Resp: 67979
Ion Ratio Lower Upper
105 100
120 48.6 22.7 68.1

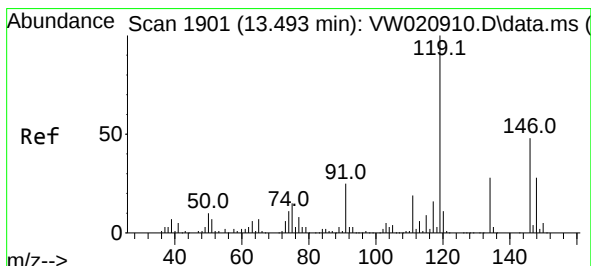
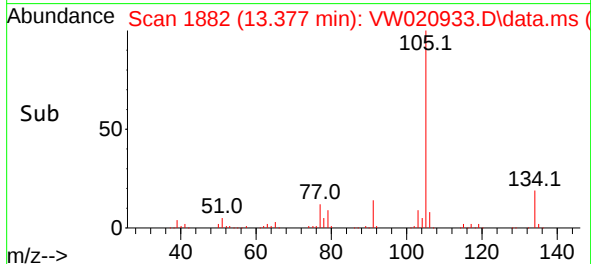
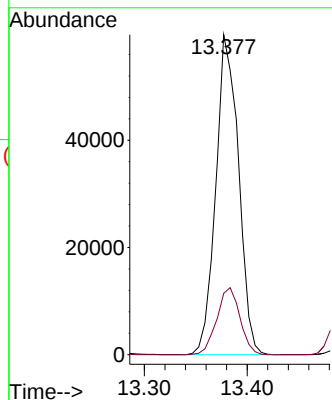
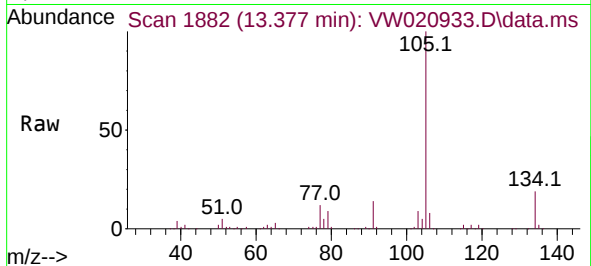




#85
 sec-Butylbenzene
 Concen: 22.198 ug/l
 RT: 13.377 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

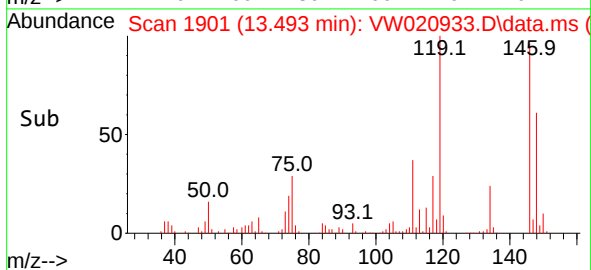
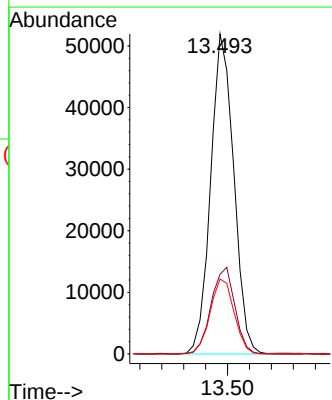
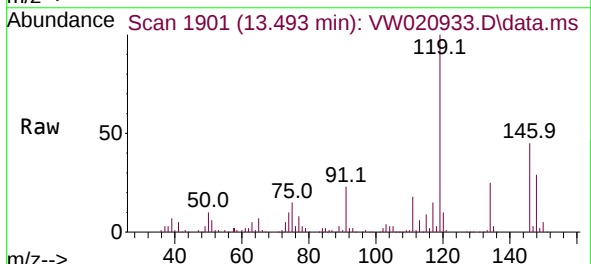
Instrument :
 MSVOA_W
 ClientSampleId :

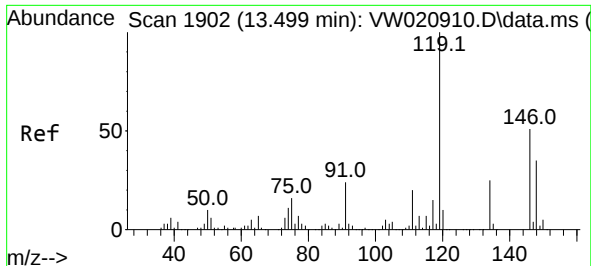
Tgt Ion:105 Resp: 91393
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 21.414 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020933.D
 Acq: 22 Nov 2021 13:08

Tgt Ion:119 Resp: 76007
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 24.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.912 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

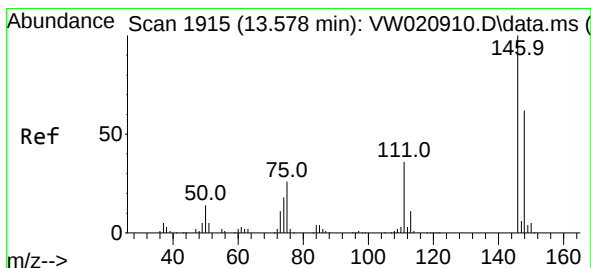
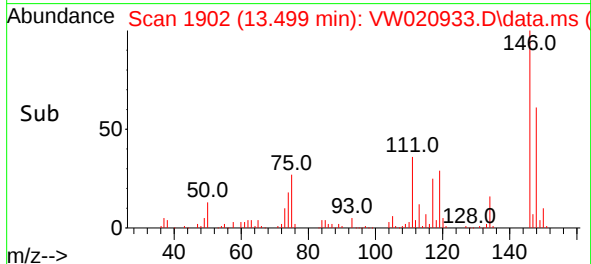
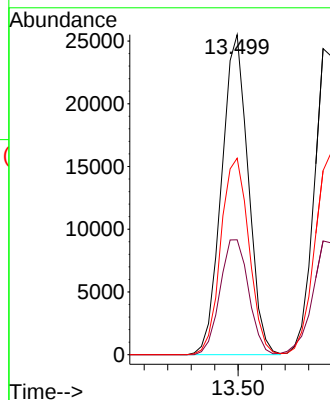
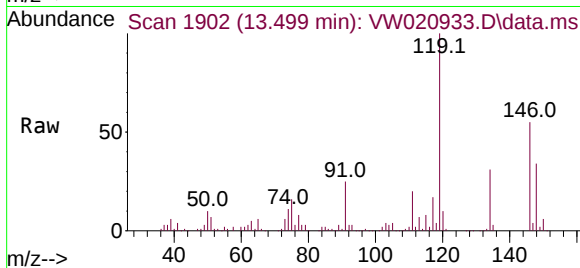
Tgt Ion:146 Resp: 40264

Ion Ratio Lower Upper

146 100

111 38.4 20.0 59.9

148 64.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.669 ug/l

RT: 13.572 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

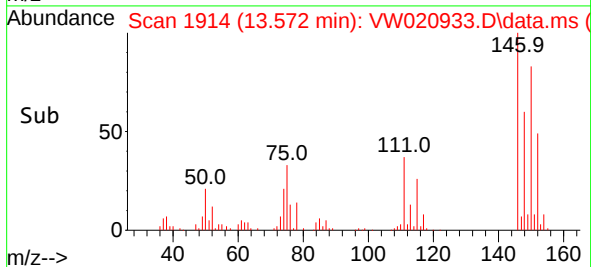
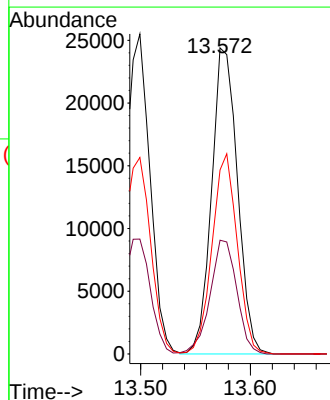
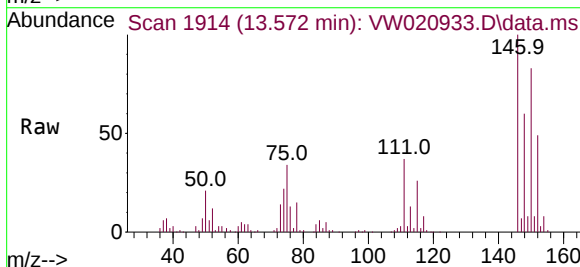
Tgt Ion:146 Resp: 40012

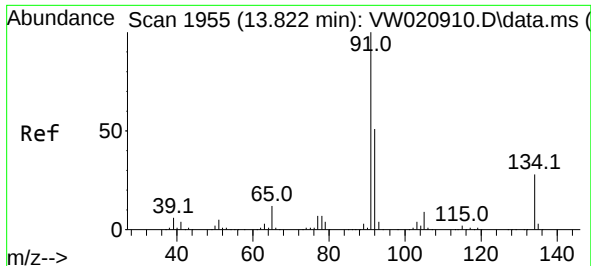
Ion Ratio Lower Upper

146 100

111 38.4 18.8 56.4

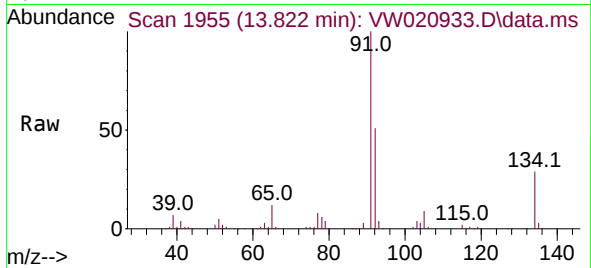
148 63.8 31.1 93.2



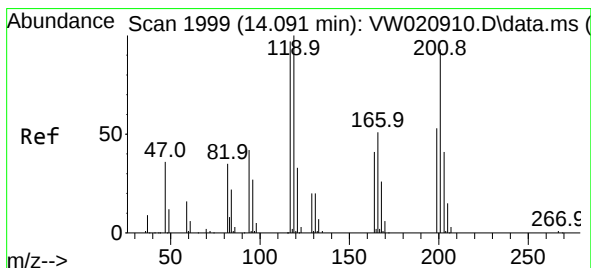
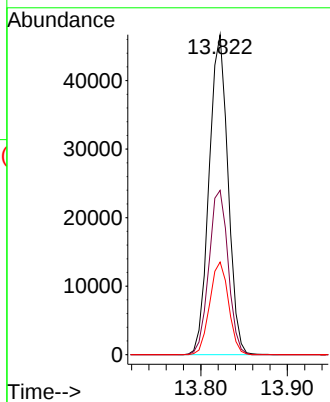
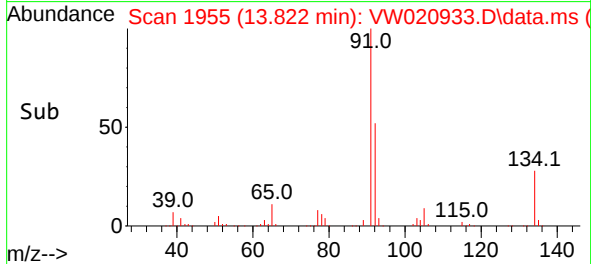


#89
n-Butylbenzene
Concen: 22.178 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Instrument :
MSVOA_W
ClientSampleId :

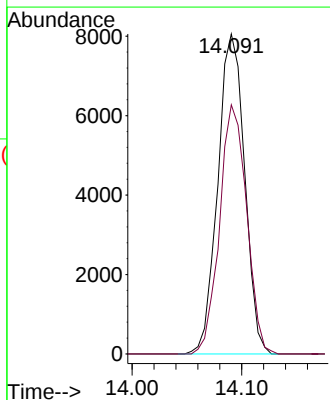
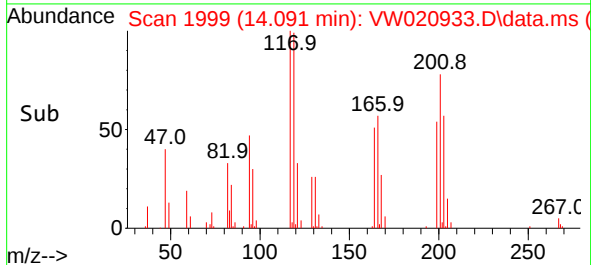
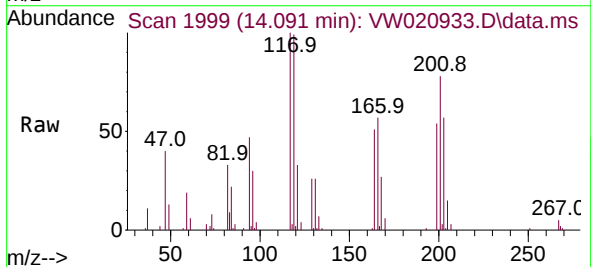


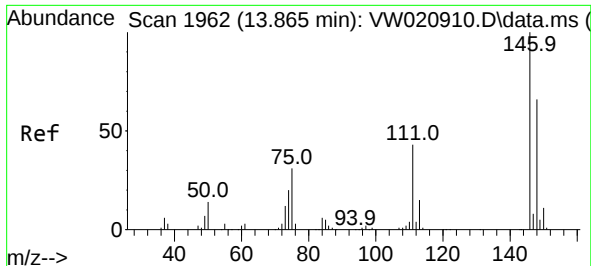
Tgt Ion: 91 Resp: 70683
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.4
134 28.9 13.6 40.8



#90
Hexachloroethane
Concen: 20.463 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020933.D
Acq: 22 Nov 2021 13:08

Tgt Ion: 117 Resp: 13679
Ion Ratio Lower Upper
117 100
201 78.6 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 21.859 ug/l

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

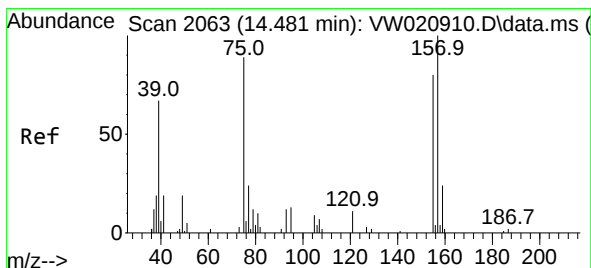
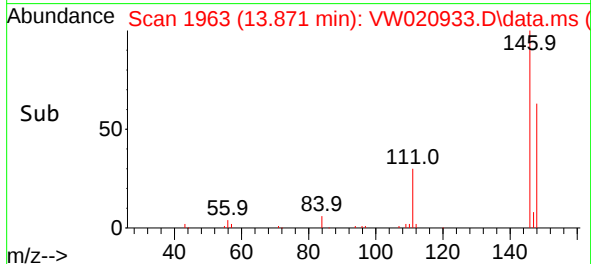
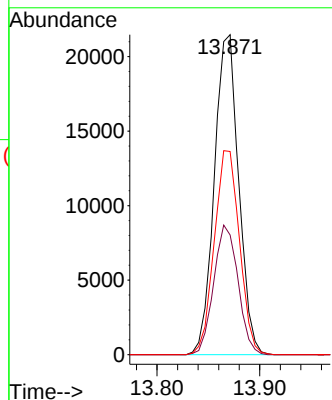
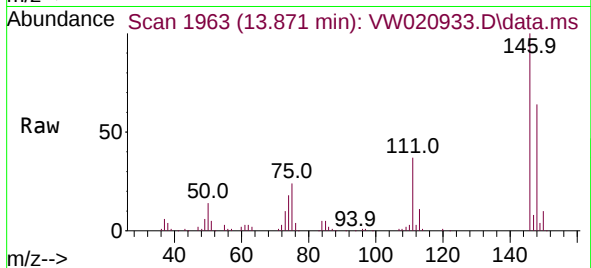
Tgt Ion:146 Resp: 35288

Ion Ratio Lower Upper

146 100

111 40.4 21.1 63.3

148 66.0 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.162 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

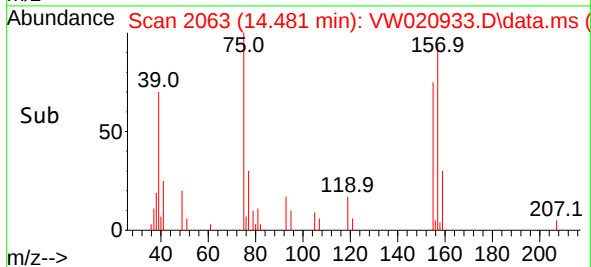
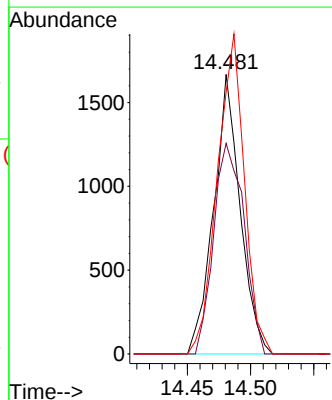
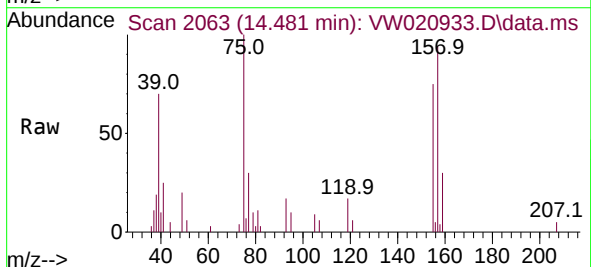
Tgt Ion: 75 Resp: 2420

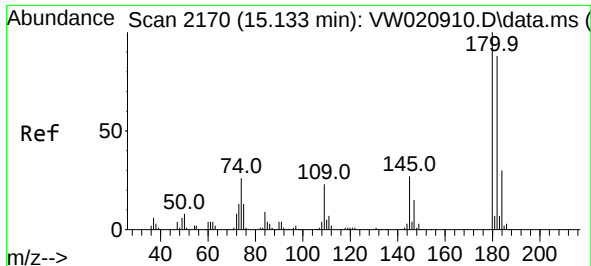
Ion Ratio Lower Upper

75 100

155 86.8 45.9 137.6

157 117.1 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 20.691 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW020933.D

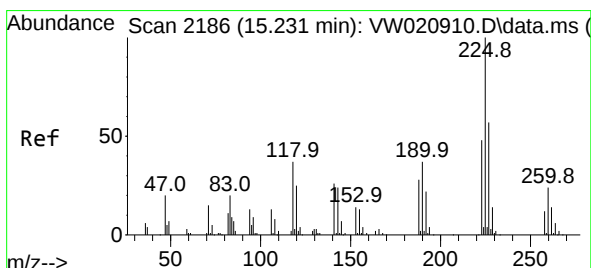
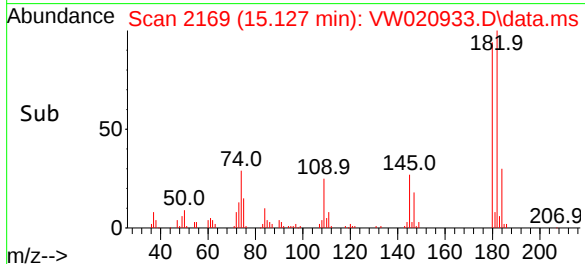
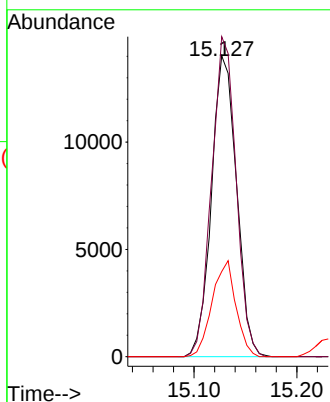
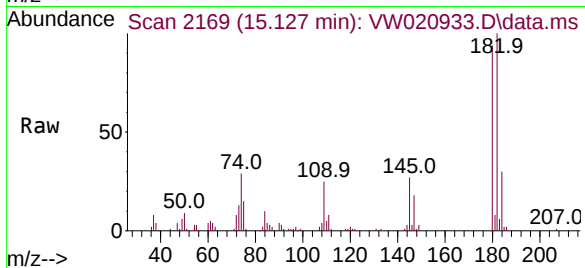
Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	23802
Ion Ratio	Lower	Upper	
180	100		
182	103.4	46.5	139.3
145	30.2	15.0	45.1



#94

Hexachlorobutadiene

Concen: 23.302 ug/l

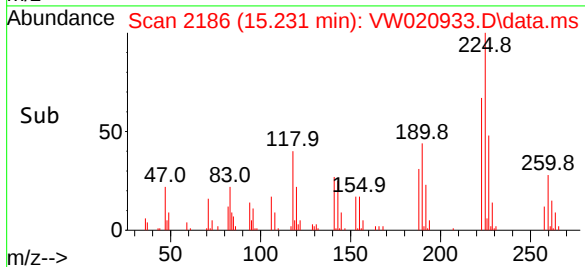
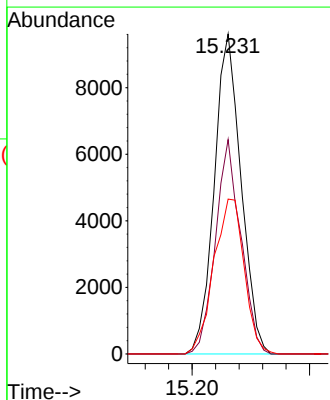
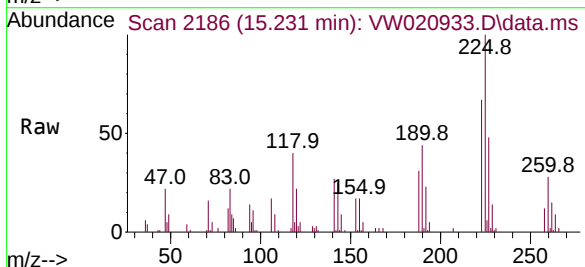
RT: 15.231 min Scan# 2186

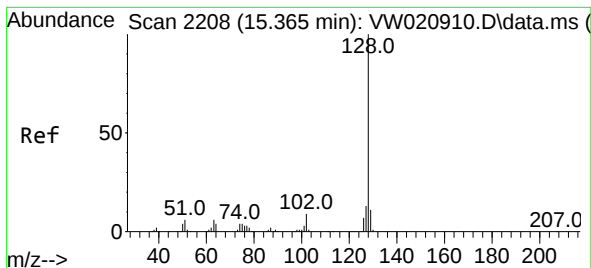
Delta R.T. 0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Tgt Ion:	225	Resp:	15201
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.1	93.3
227	55.0	32.8	98.3





#95

Naphthalene

Concen: 19.523 ug/l

RT: 15.365 min Scan# 2208

Delta R.T. -0.000 min

Lab File: VW020933.D

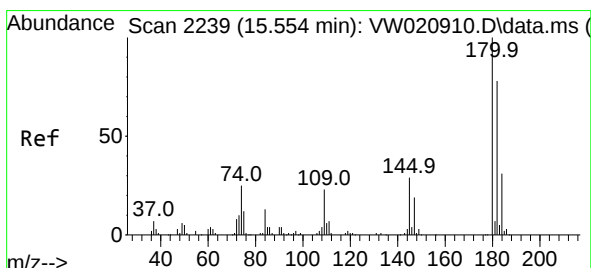
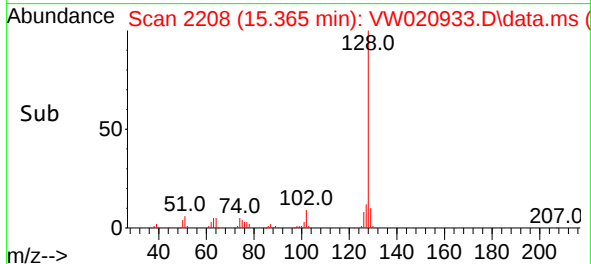
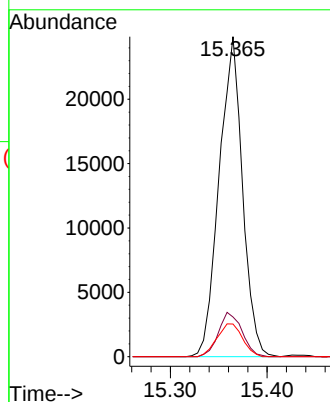
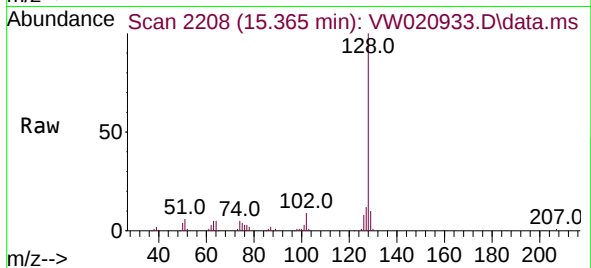
Acq: 22 Nov 2021 13:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:128	Resp:	41624
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.6 16.0
129	11.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.366 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW020933.D

Acq: 22 Nov 2021 13:08

Tgt Ion:180	Resp:	20658
Ion Ratio	Lower	Upper
180	100	
182	98.2	46.2 138.6
145	33.2	14.9 44.5

