

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020834.D
 Acq On : 10 Nov 2021 14:50
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 01:40:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	76028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	109408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	93566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	48191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	5945	6.903	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	13.800%#
35) Dibromofluoromethane	7.891	113	5917	7.926	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	15.860%#
50) Toluene-d8	10.323	98	23187	8.167	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.340%#
62) 4-Bromofluorobenzene	12.615	95	8083	7.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	15.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	867	3.886	ug/l	89
3) Chloromethane	2.209	50	4010	7.533	ug/l	99
4) Vinyl Chloride	2.355	62	5916	8.805	ug/l	96
5) Bromomethane	2.770	94	4535	11.133	ug/l	94
6) Chloroethane	2.916	64	2211	7.936	ug/l	94
7) Trichlorofluoromethane	3.257	101	3292	8.729	ug/l	96
8) Diethyl Ether	3.684	74	2354	6.327	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	5318	6.961	ug/l	93
10) Methyl Iodide	4.275	142	7208	7.836	ug/l	97
11) Tert butyl alcohol	5.184	59	2143	43.731	ug/l #	95
12) 1,1-Dichloroethene	4.044	96	5362	7.475	ug/l	86
13) Acrolein	3.903	56	846	35.816	ug/l	98
14) Allyl chloride	4.672	41	7986	7.106	ug/l	98
15) Acrylonitrile	5.367	53	6964	37.495	ug/l	99
16) Acetone	4.129	43	6367	31.255	ug/l	100
17) Carbon Disulfide	4.385	76	14342	7.069	ug/l	98
18) Methyl Acetate	4.678	43	6186	9.692	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	8456	7.177	ug/l	97
20) Methylene Chloride	4.909	84	7783	8.375	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	5707	7.196	ug/l	89
22) Diisopropyl ether	6.312	45	13588	5.903	ug/l	98
23) Vinyl Acetate	6.257	43	40172	30.551	ug/l	97
24) 1,1-Dichloroethane	6.220	63	9380	6.360	ug/l	97
25) 2-Butanone	7.177	43	8958	35.157	ug/l	97
26) 2,2-Dichloropropane	7.165	77	6649	7.075	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	5853	6.665	ug/l	95
28) Bromochloromethane	7.513	49	4678	7.569	ug/l #	89
29) Tetrahydrofuran	7.531	42	6264	40.081	ug/l	97
30) Chloroform	7.677	83	9410	6.144	ug/l	99
31) Cyclohexane	7.952	56	10798	7.494	ug/l #	87
32) 1,1,1-Trichloroethane	7.872	97	8933	7.109	ug/l	97
36) 1,1-Dichloropropene	8.086	75	7991	6.880	ug/l	96
37) Ethyl Acetate	7.263	43	4433	8.275	ug/l	96
38) Carbon Tetrachloride	8.067	117	8556	7.456	ug/l	99
39) Methylcyclohexane	9.335	83	10984	7.981	ug/l	94
40) Benzene	8.323	78	26434	8.046	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	2377	7.751	ug/l	91
42) 1,2-Dichloroethane	8.403	62	6680	6.575	ug/l	97
43) Isopropyl Acetate	8.421	43	7520	7.456	ug/l	99
44) Trichloroethene	9.092	130	6533	7.459	ug/l	99
45) 1,2-Dichloropropane	9.372	63	4683	5.996	ug/l	98
46) Dibromomethane	9.457	93	3055	7.000	ug/l	98
47) Bromodichloromethane	9.646	83	7204	6.600	ug/l	95
48) Methyl methacrylate	9.439	41	3554	7.441	ug/l	97
49) 1,4-Dioxane	9.457	88	976	171.895	ug/l #	76
51) 4-Methyl-2-Pentanone	10.207	43	20224	37.885	ug/l	100
52) Toluene	10.384	92	13776	6.742	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	7087	6.468	ug/l	92
54) cis-1,3-Dichloropropene	10.073	75	7959	6.373	ug/l #	95
55) 1,1,2-Trichloroethane	10.786	97	4148	6.878	ug/l	89
56) Ethyl methacrylate	10.646	69	5443	7.065	ug/l	94
57) 1,3-Dichloropropane	10.933	76	6947	6.589	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	17382	47.530	ug/l	95
59) 2-Hexanone	10.969	43	14653	38.372	ug/l	99
60) Dibromochloromethane	11.128	129	4973	6.851	ug/l	99
61) 1,2-Dibromoethane	11.231	107	4291	7.373	ug/l	100
64) Tetrachloroethene	10.860	164	5729	7.992	ug/l	95
65) Chlorobenzene	11.652	112	14740	7.180	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	5376	7.278	ug/l	97
67) Ethyl Benzene	11.731	91	26629	7.220	ug/l	94
68) m/p-Xylenes	11.841	106	22001	15.393	ug/l	87
69) o-Xylene	12.164	106	9971	7.575	ug/l	92
70) Styrene	12.176	104	16071	7.054	ug/l	99
71) Bromoform	12.347	173	3413	8.030	ug/l #	98
73) Isopropylbenzene	12.463	105	26974	7.693	ug/l	95
74) N-amyl acetate	12.274	43	6288	7.416	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	5080	7.767	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	6733	13.215	ug/l #	100
77) Bromobenzene	12.743	156	6380	7.537	ug/l	97
78) n-propylbenzene	12.804	91	33112	7.658	ug/l	98
79) 2-Chlorotoluene	12.890	91	18004	7.248	ug/l	94
80) 1,3,5-Trimethylbenzene	12.938	105	22417	7.408	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.512	75	1592	7.564	ug/l	98
82) 4-Chlorotoluene	12.987	91	18898	7.231	ug/l	98
83) tert-Butylbenzene	13.201	119	21990	8.358	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	22414	7.487	ug/l	99
85) sec-Butylbenzene	13.383	105	31218	8.015	ug/l	96
86) p-Isopropyltoluene	13.493	119	26215	7.861	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	13111	7.638	ug/l	96
88) 1,4-Dichlorobenzene	13.572	146	13289	7.852	ug/l	98
89) n-Butylbenzene	13.822	91	23956	7.684	ug/l	98
90) Hexachloroethane	14.091	117	4629	7.772	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	11834	7.888	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1074	9.022	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	8243	7.794	ug/l	96
94) Hexachlorobutadiene	15.231	225	5462	8.156	ug/l	94
95) Naphthalene	15.359	128	17326	9.567	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	7479	8.168	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:36:54 2021
Response via : Initial Calibration

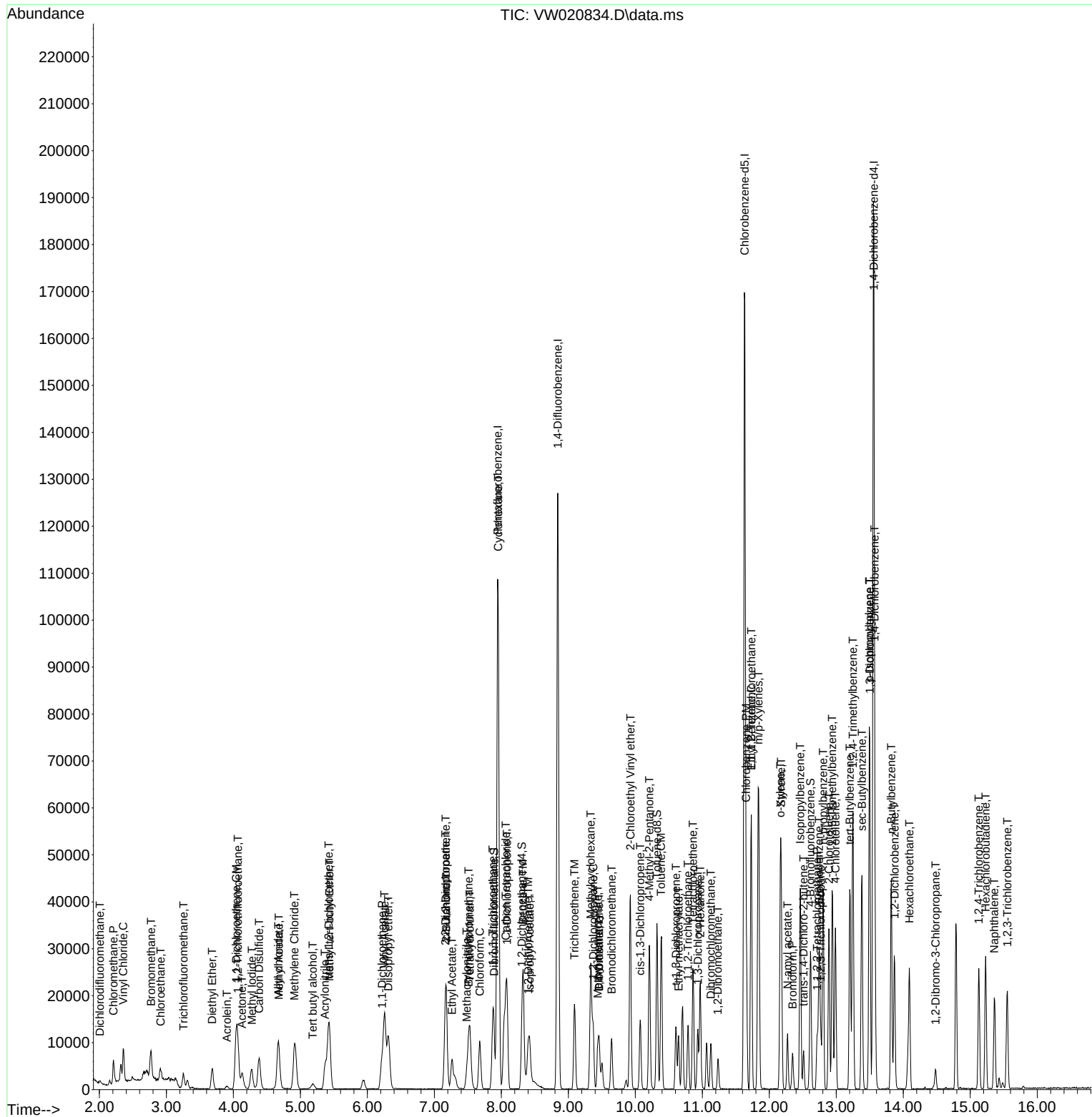
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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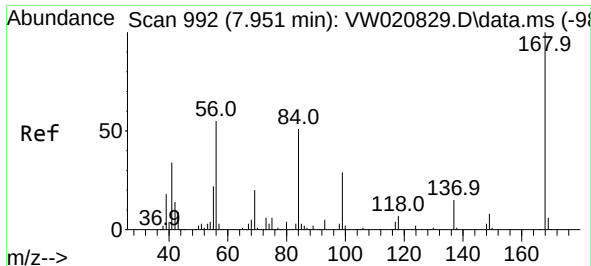
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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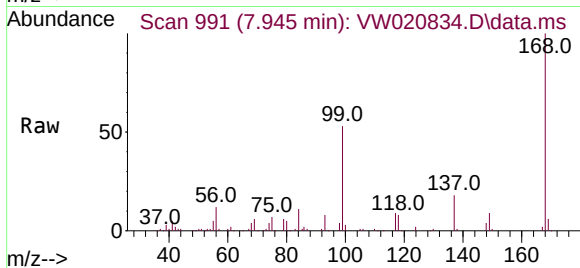
Quant Time: Nov 11 01:40:18 2021
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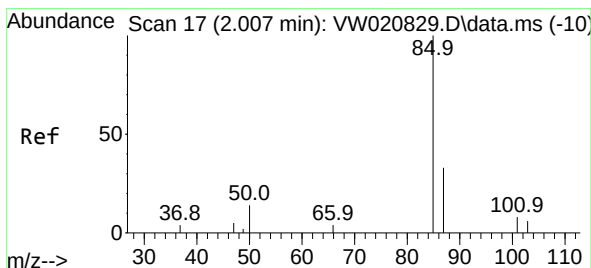
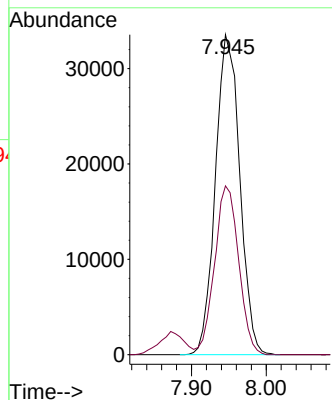
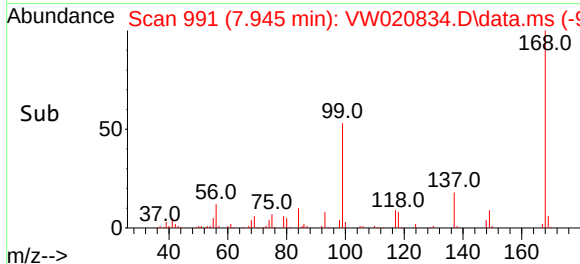


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
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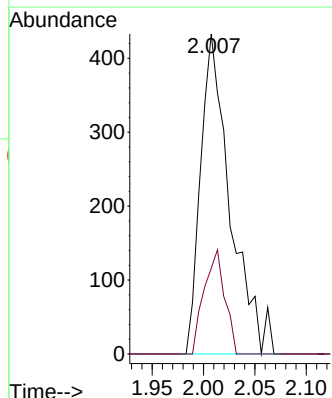
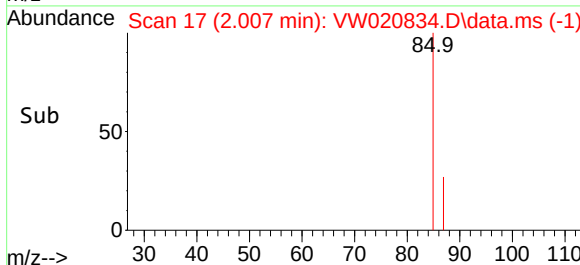
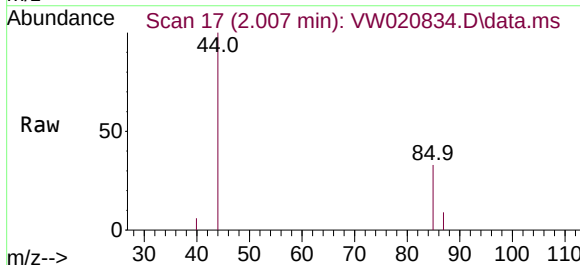


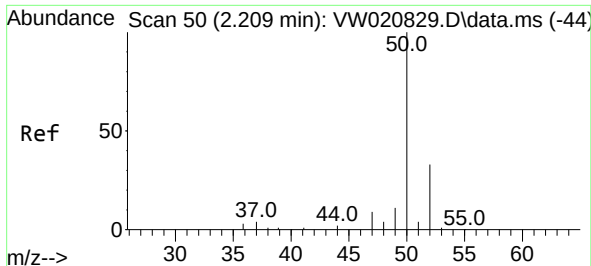
Tgt Ion:168 Resp: 76028
Ion Ratio Lower Upper
168 100
99 52.7 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 3.886 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 85 Resp: 867
Ion Ratio Lower Upper
85 100
87 26.8 16.7 50.0

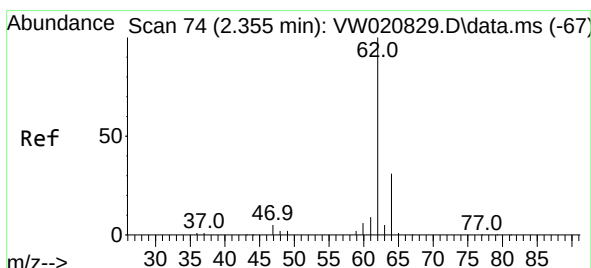
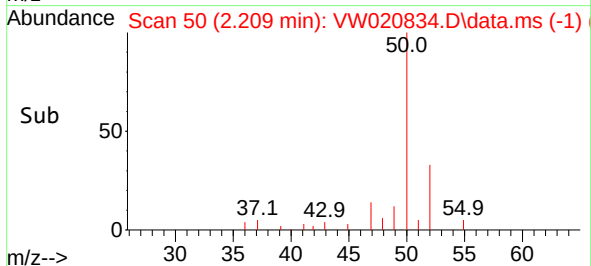
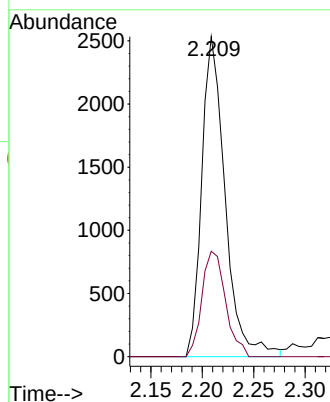
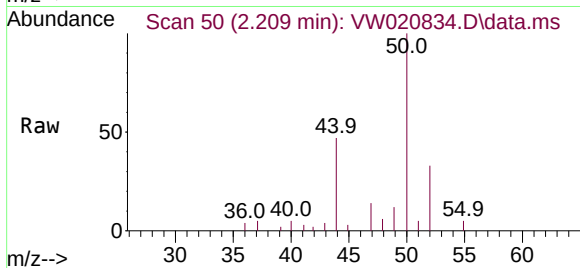




#3
Chloromethane
Concen: 7.533 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

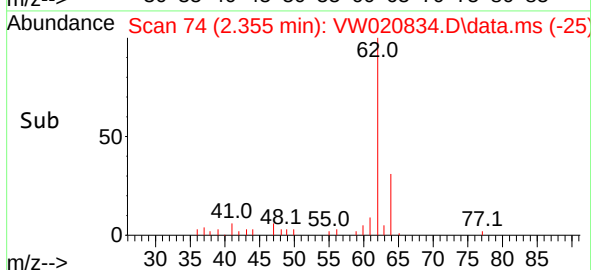
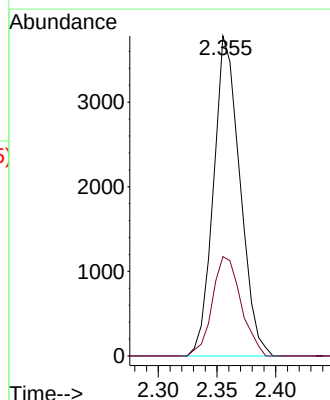
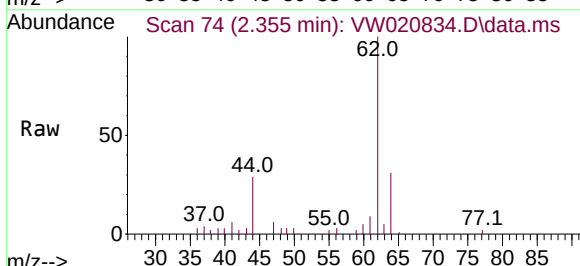
Instrument :
MSVOA_W
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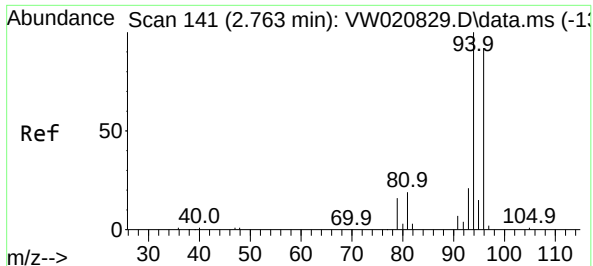
Tgt Ion: 50 Resp: 4010
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 8.805 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 62 Resp: 5916
Ion Ratio Lower Upper
62 100
64 31.1 26.6 40.0

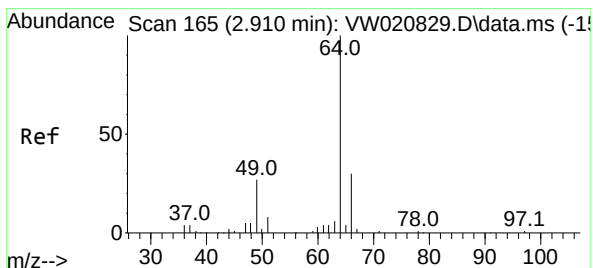
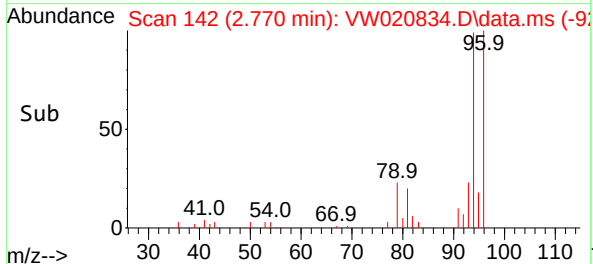
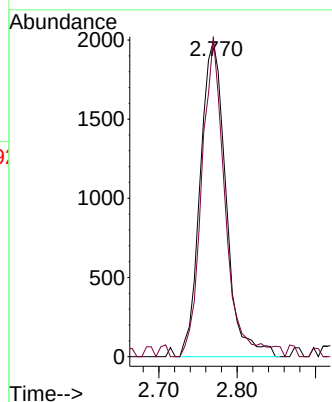
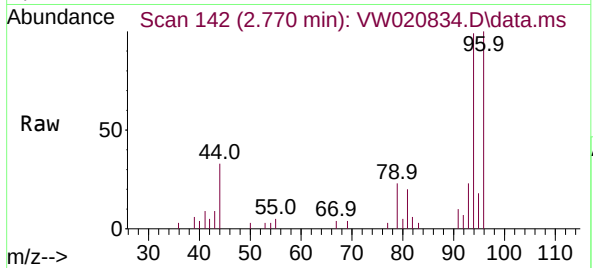




#5
Bromomethane
Concen: 11.133 ug/l
RT: 2.770 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

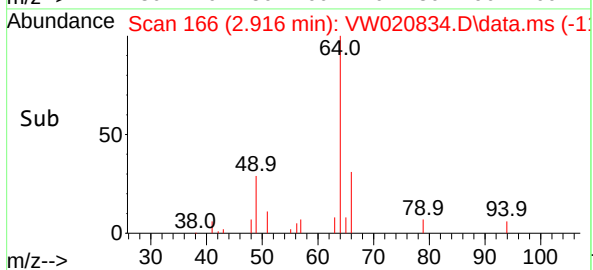
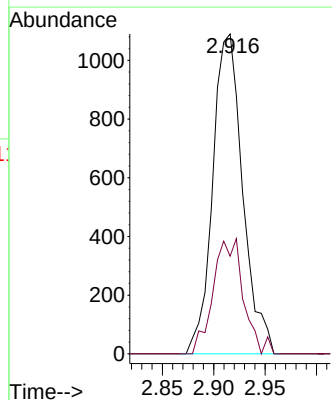
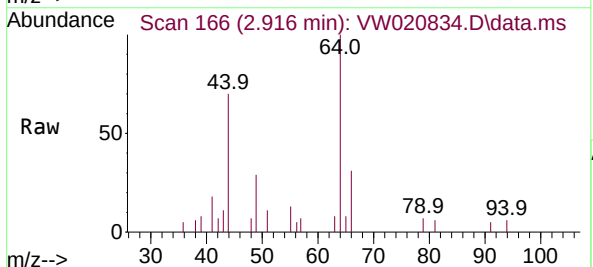
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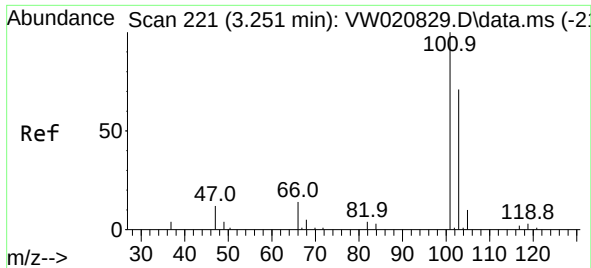
Tgt Ion: 94 Resp: 4535
Ion Ratio Lower Upper
94 100
96 101.4 76.7 115.1



#6
Chloroethane
Concen: 7.936 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 64 Resp: 2211
Ion Ratio Lower Upper
64 100
66 30.6 27.0 40.4

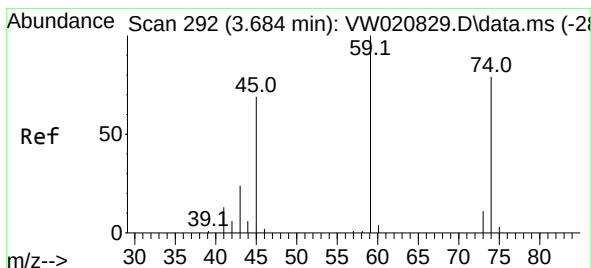
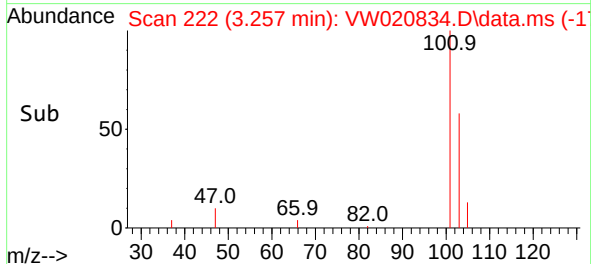
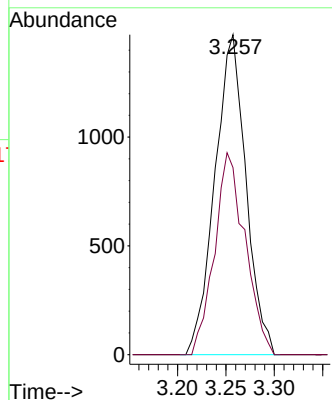
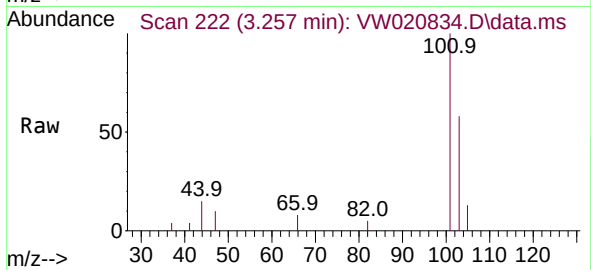




#7
 Trichlorofluoromethane
 Concen: 8.729 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

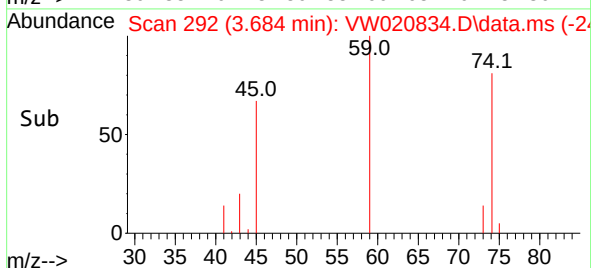
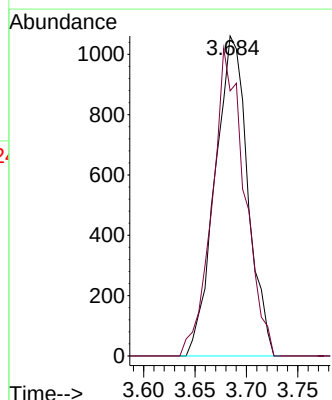
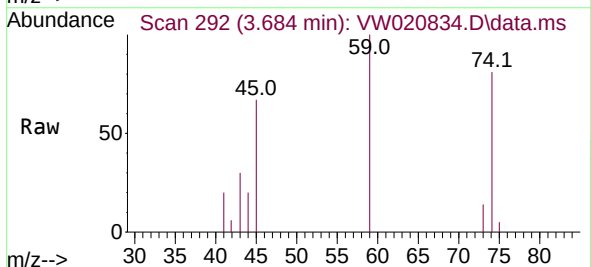
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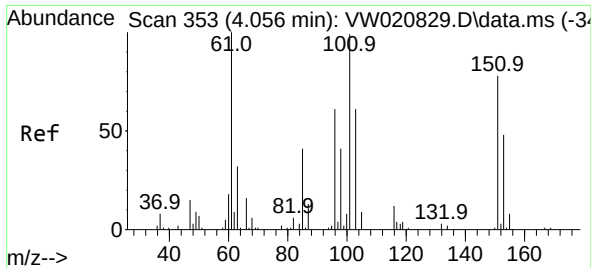
Tgt Ion:101 Resp: 3292
 Ion Ratio Lower Upper
 101 100
 103 58.5 49.4 74.0



#8
 Diethyl Ether
 Concen: 6.327 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020834.D
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Tgt Ion: 74 Resp: 2354
 Ion Ratio Lower Upper
 74 100
 45 94.6 50.0 150.1

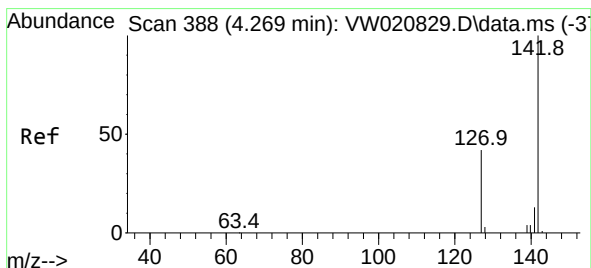
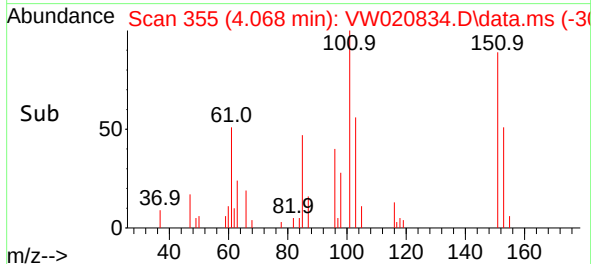
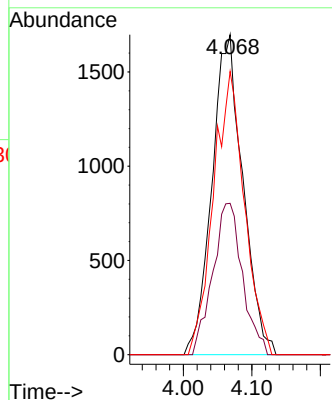
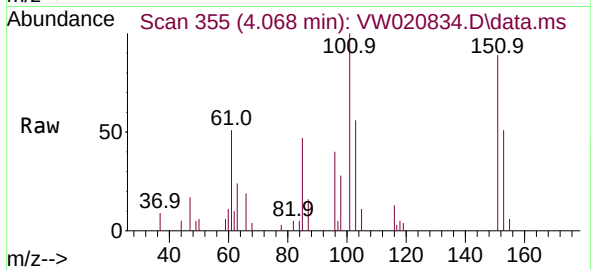




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.961 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.012 min
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Acq: 10 Nov 2021 14:50

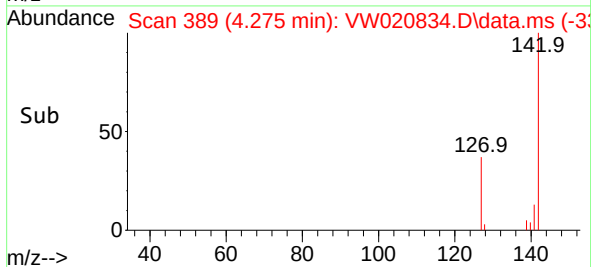
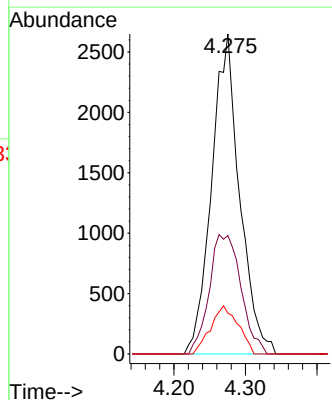
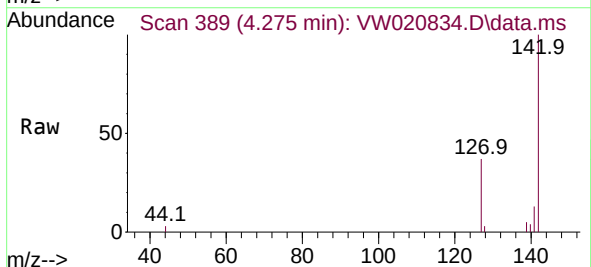
Instrument :
MSVOA_W
ClientSampleId :

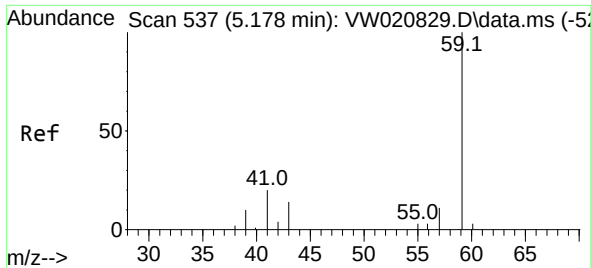
Tgt Ion:101 Resp: 5318
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 88.4 64.5 96.7



#10
Methyl Iodide
Concen: 7.836 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:142 Resp: 7208
Ion Ratio Lower Upper
142 100
127 42.2 35.8 53.6
141 14.8 11.8 17.6

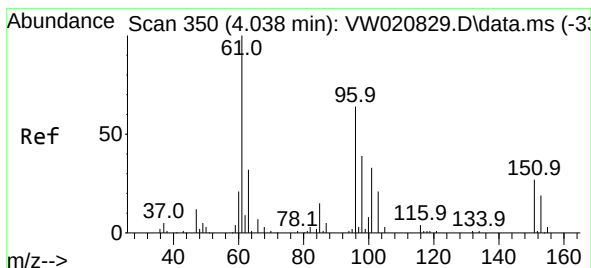
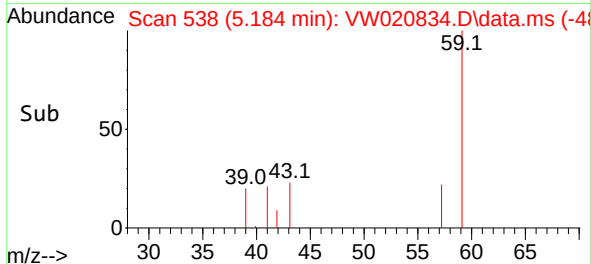
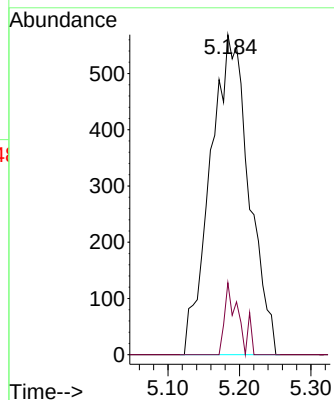
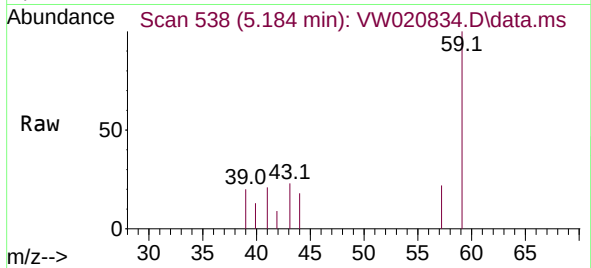




#11
Tert butyl alcohol
Concen: 43.731 ug/l
RT: 5.184 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

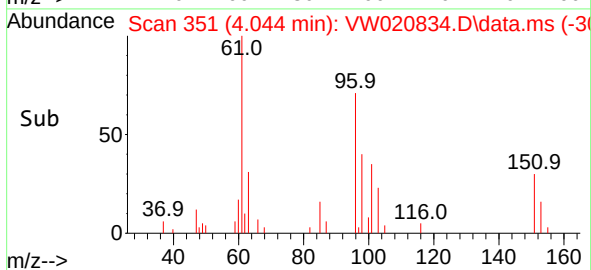
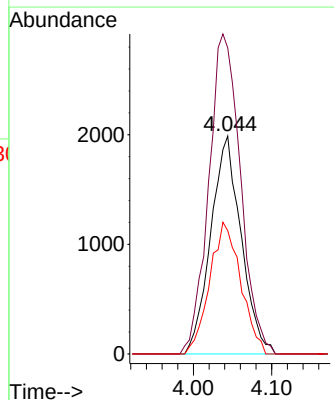
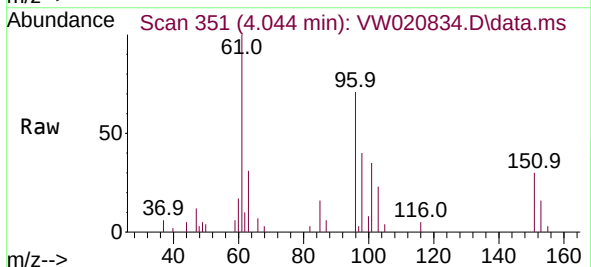
Instrument :
MSVOA_W
ClientSampleId :

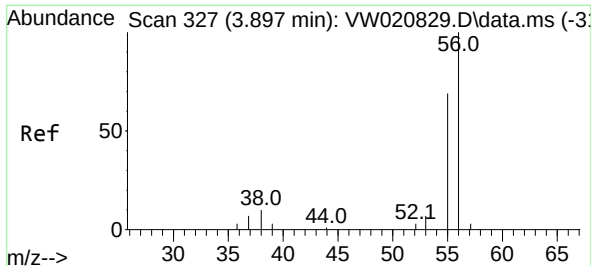
Tgt Ion: 59 Resp: 2143
Ion Ratio Lower Upper
59 100
57 6.9 4.2 6.2#



#12
1,1-Dichloroethene
Concen: 7.475 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 96 Resp: 5362
Ion Ratio Lower Upper
96 100
61 140.5 131.0 196.6
98 56.6 47.8 71.6

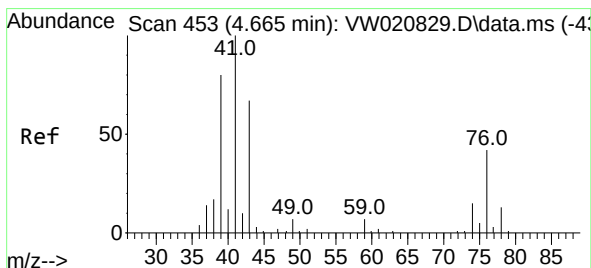
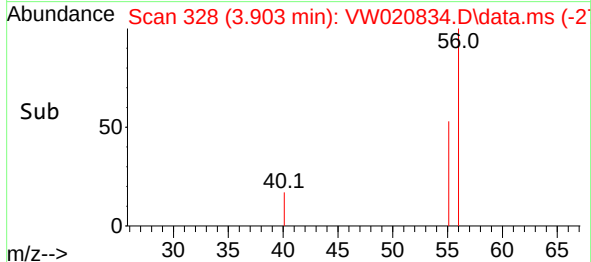
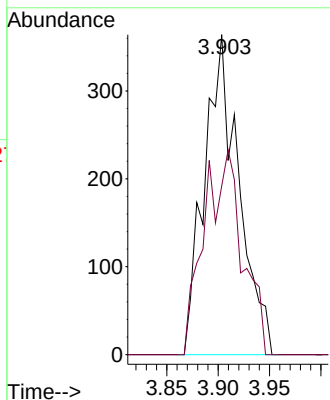
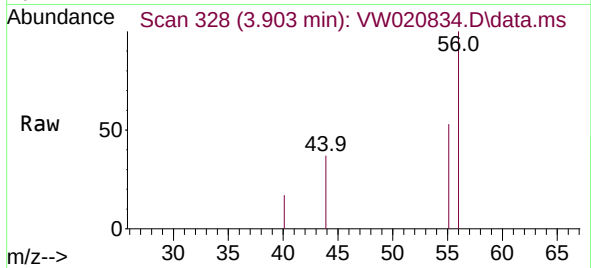




#13
Acrolein
Concen: 35.816 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

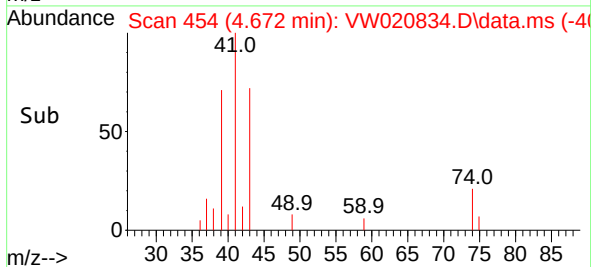
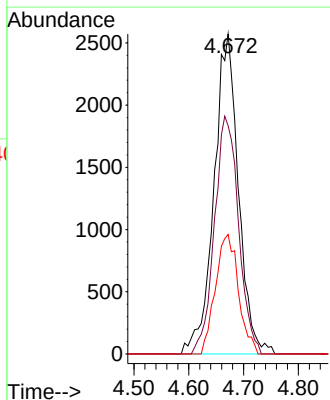
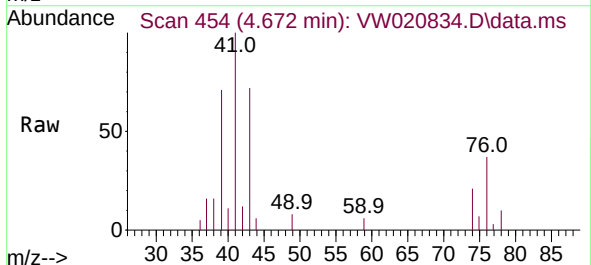
Instrument :
MSVOA_W
ClientSampleId :

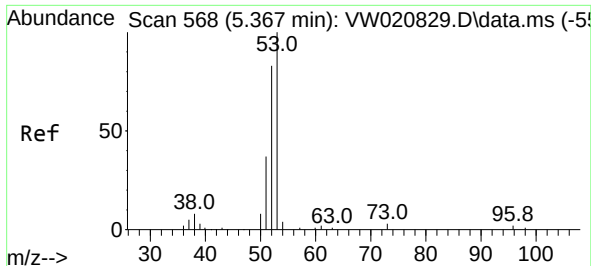
Tgt Ion: 56 Resp: 846
Ion Ratio Lower Upper
56 100
55 71.4 55.5 83.3



#14
Allyl chloride
Concen: 7.106 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 41 Resp: 7986
Ion Ratio Lower Upper
41 100
39 73.0 57.1 85.7
76 35.0 27.1 40.7

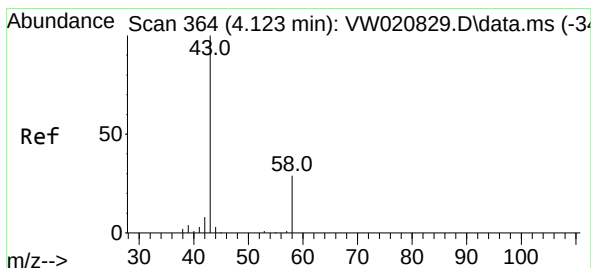
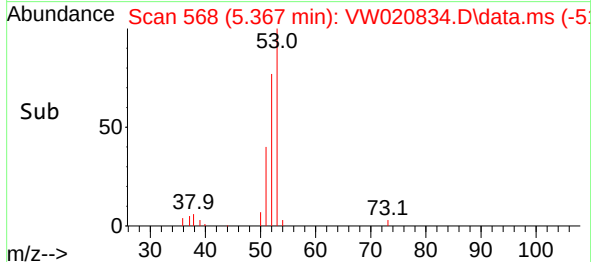
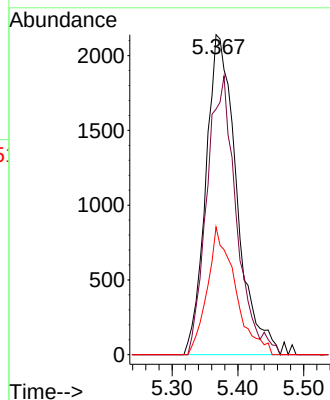
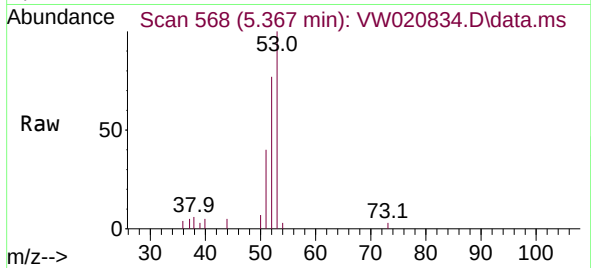




#15
Acrylonitrile
Concen: 37.495 ug/l
RT: 5.367 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

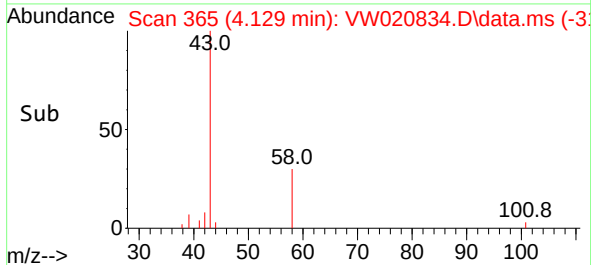
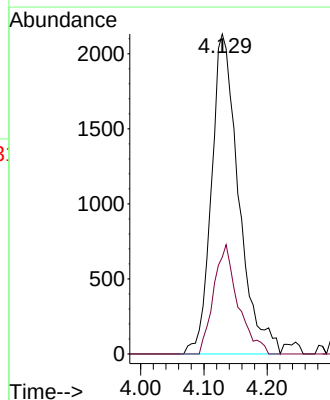
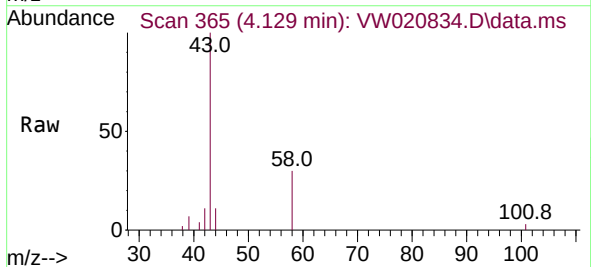
Instrument :
MSVOA_W
ClientSampleId :

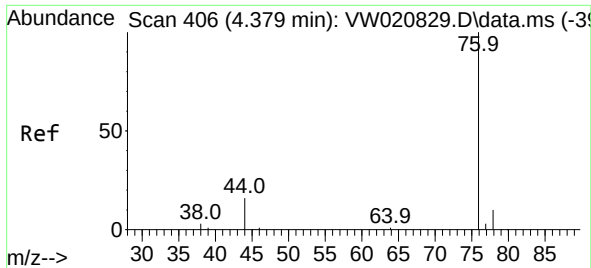
Tgt Ion:	53	Resp:	6964
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.8	100.2
51	36.3	30.1	45.1



#16
Acetone
Concen: 31.255 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:	43	Resp:	6367
Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.2	36.2

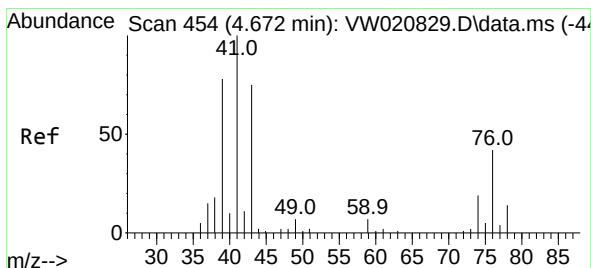
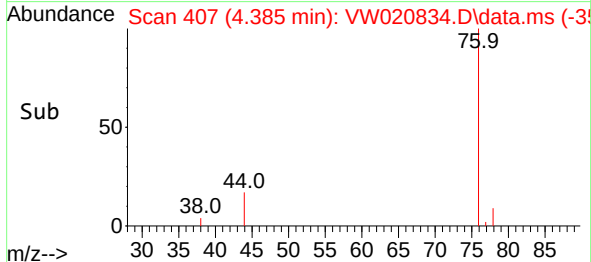
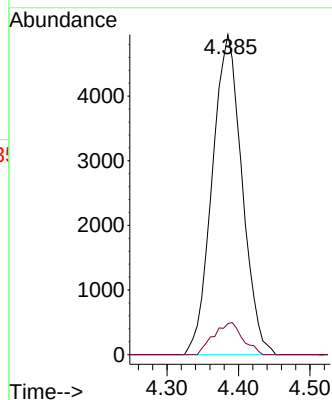
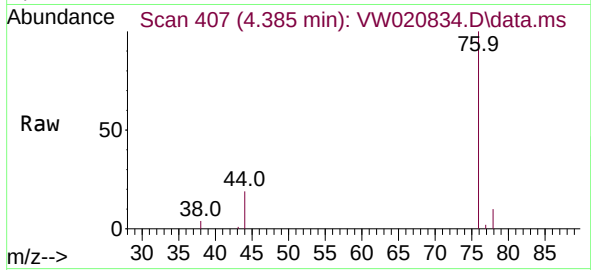




#17
Carbon Disulfide
Concen: 7.069 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

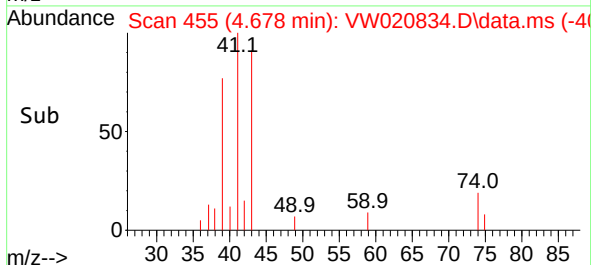
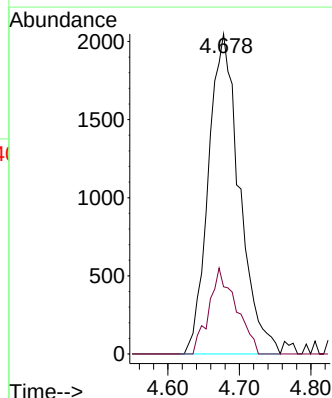
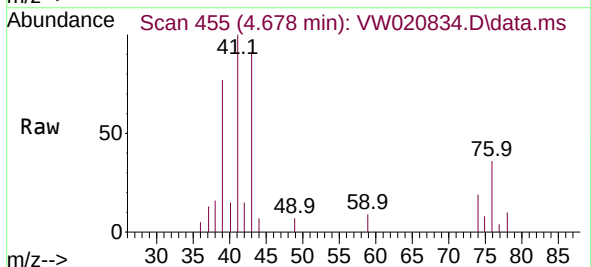
Instrument :
MSVOA_W
ClientSampleId :

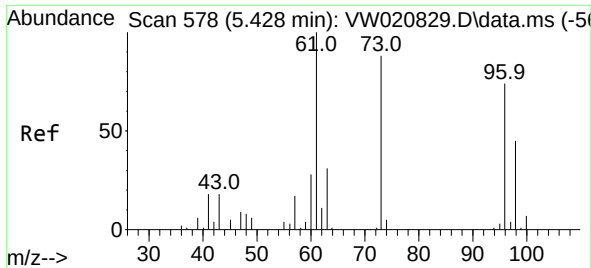
Tgt Ion: 76 Resp: 14342
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 9.692 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 43 Resp: 6186
Ion Ratio Lower Upper
43 100
74 23.5 18.7 28.1

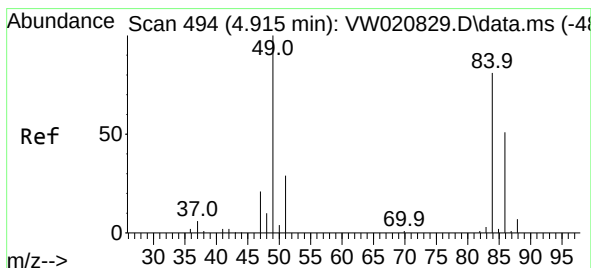
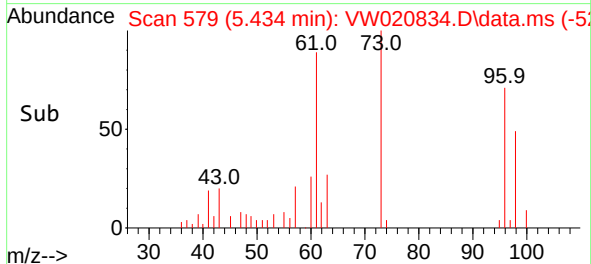
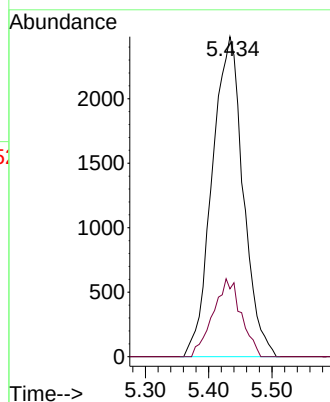
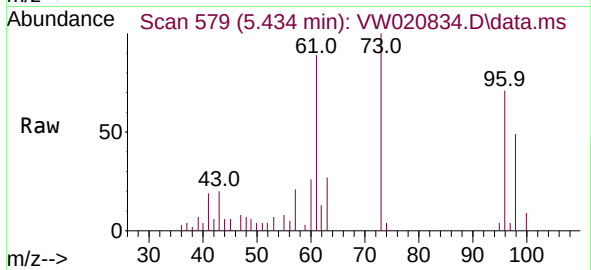




#19
Methyl tert-butyl Ether
Concen: 7.177 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

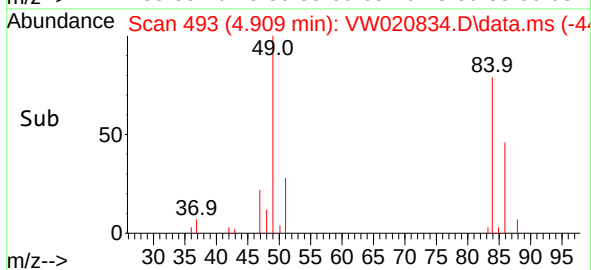
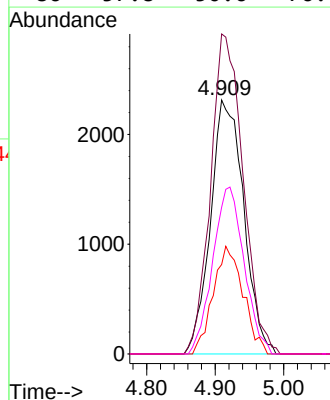
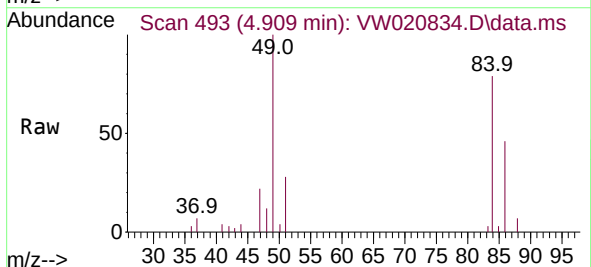
Instrument :
MSVOA_W
ClientSampleId :

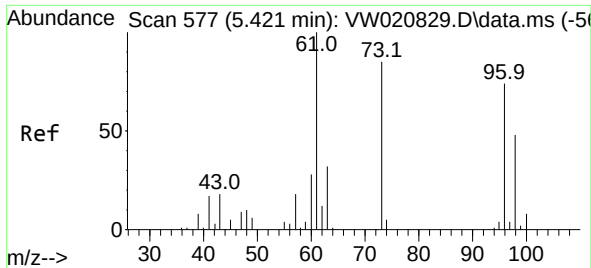
Tgt Ion: 73 Resp: 8456
Ion Ratio Lower Upper
73 100
57 21.2 18.2 27.4



#20
Methylene Chloride
Concen: 8.375 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

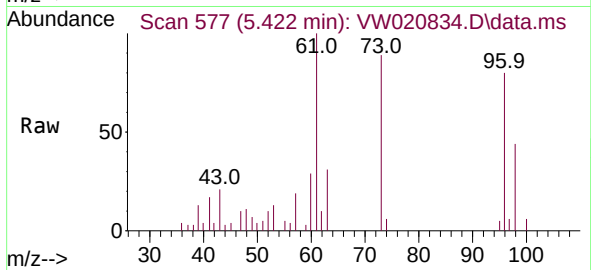
Tgt Ion: 84 Resp: 7783
Ion Ratio Lower Upper
84 100
49 126.0 100.0 150.0
51 35.2 30.8 46.2
86 57.8 50.6 76.0





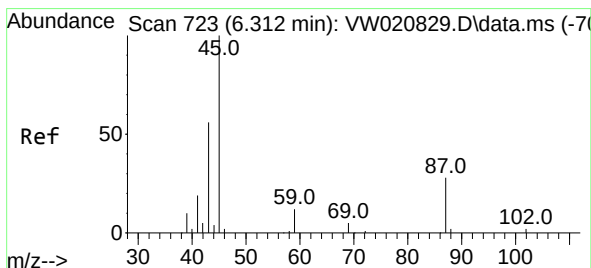
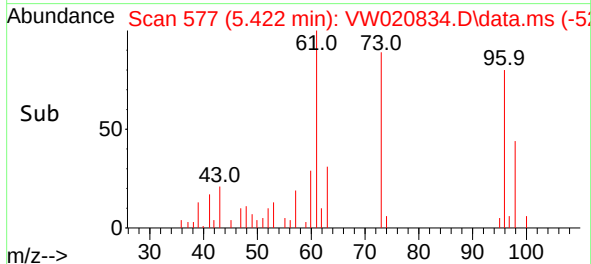
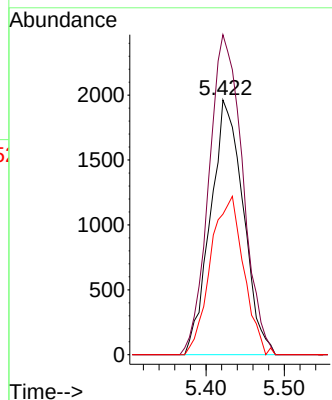
#21
trans-1,2-Dichloroethene
Concen: 7.196 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 5707

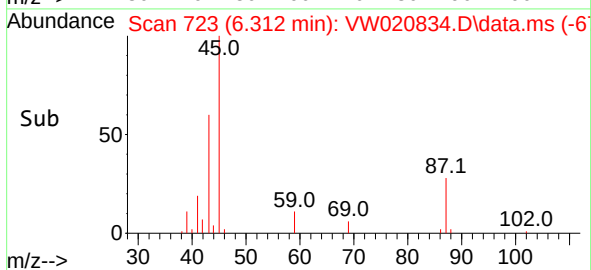
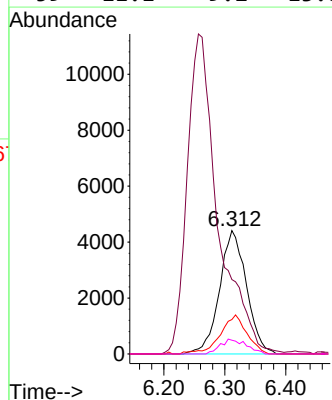
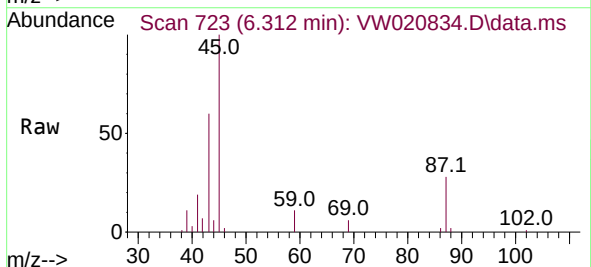
Ion	Ratio	Lower	Upper
96	100		
61	125.6	113.5	170.3
98	55.1	48.6	72.8

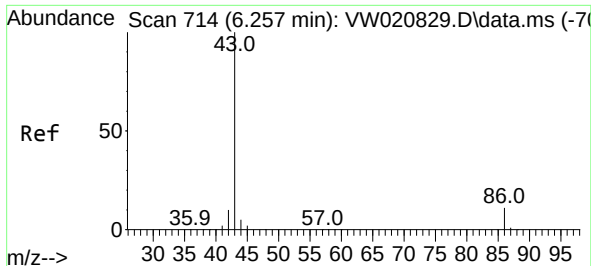


#22
Diisopropyl ether
Concen: 5.903 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 45 Resp: 13588

Ion	Ratio	Lower	Upper
45	100		
43	58.3	45.1	67.7
87	27.8	21.2	31.8
59	11.1	9.2	13.8

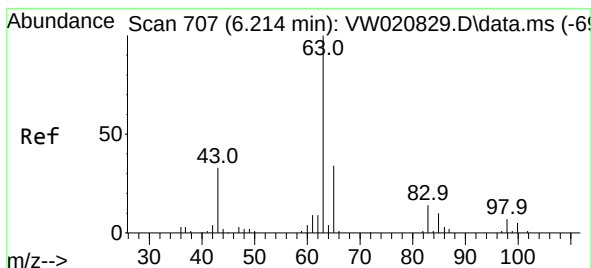
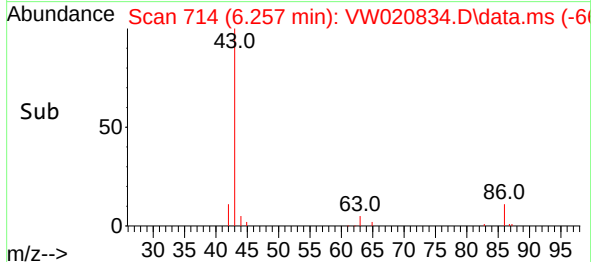
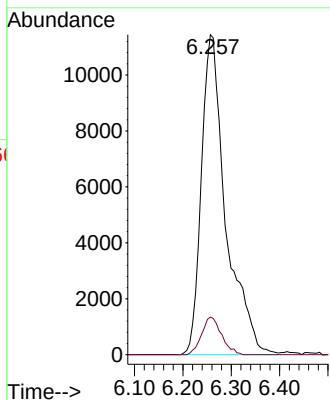
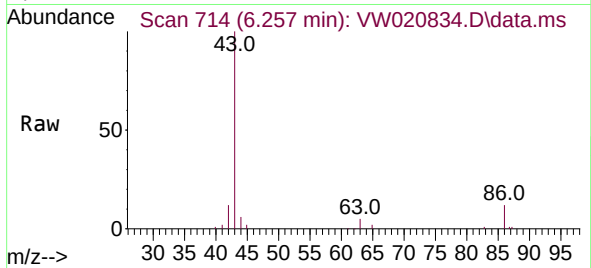




#23
 Vinyl Acetate
 Concen: 30.551 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

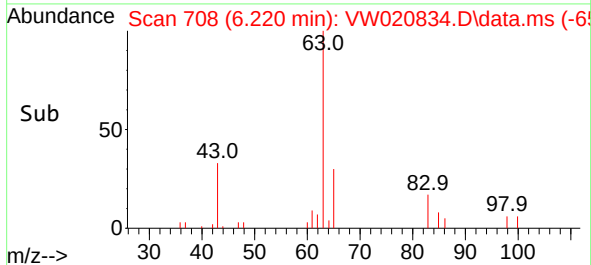
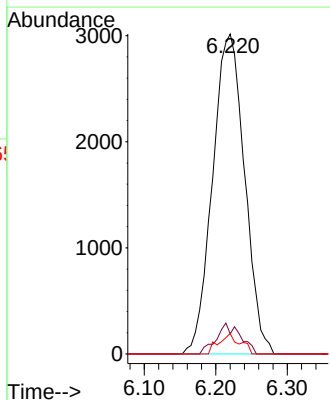
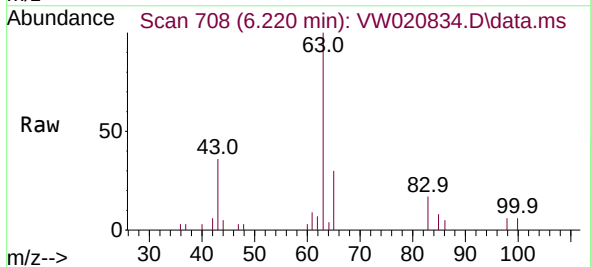
Instrument :
 MSVOA_W
 ClientSampleId :

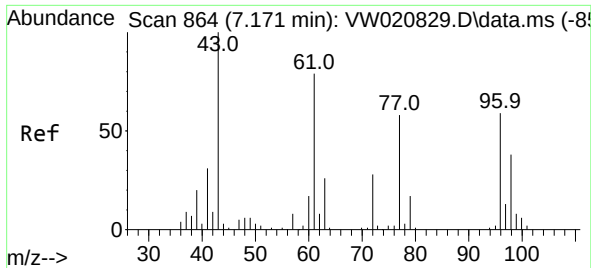
Tgt Ion: 43 Resp: 40172
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 6.360 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

Tgt Ion: 63 Resp: 9380
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.2 9.6
 100 6.4 2.3 6.8

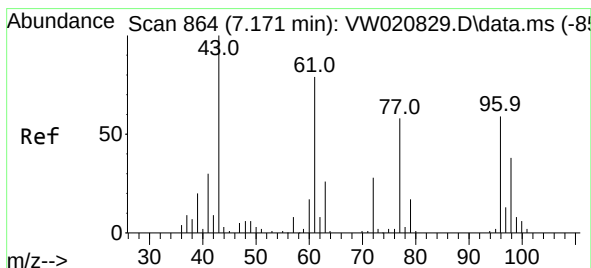
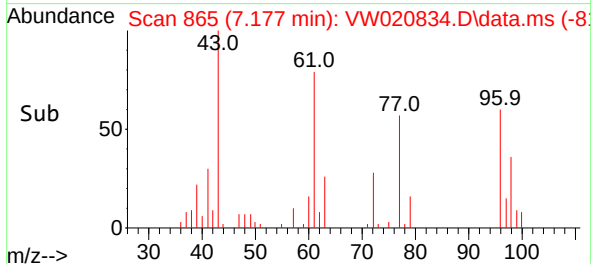
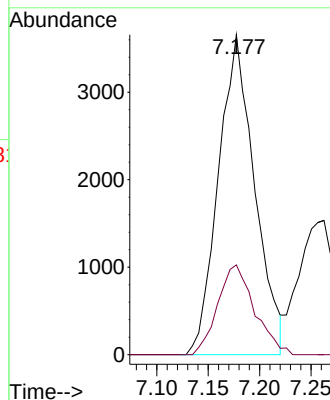
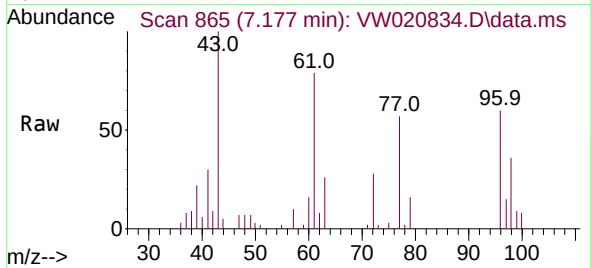




#25
2-Butanone
Concen: 35.157 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

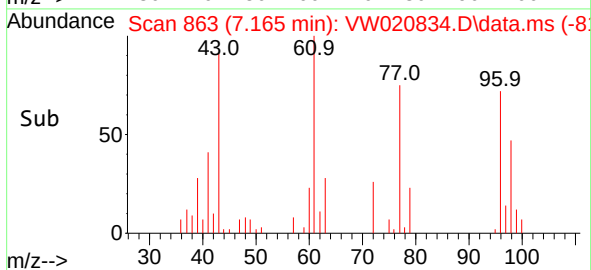
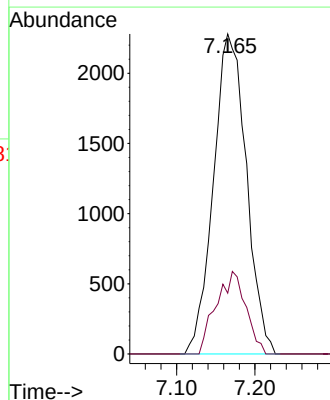
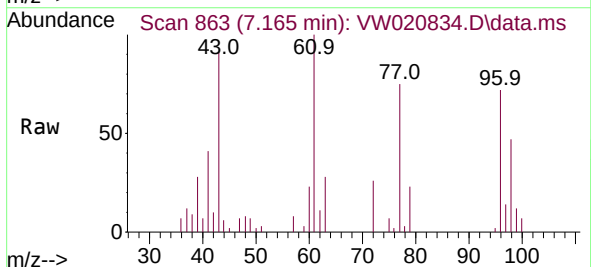
Instrument :
MSVOA_W
ClientSampleId :

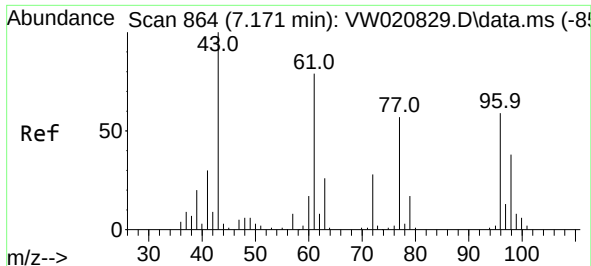
Tgt Ion: 43 Resp: 8958
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.0



#26
2,2-Dichloropropane
Concen: 7.075 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 77 Resp: 6649
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2

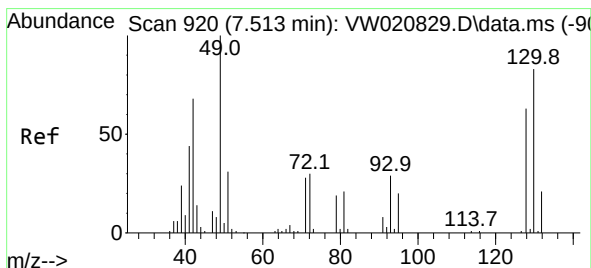
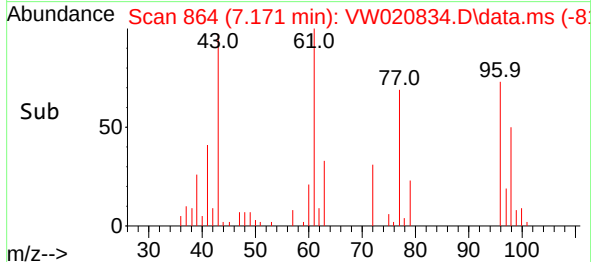
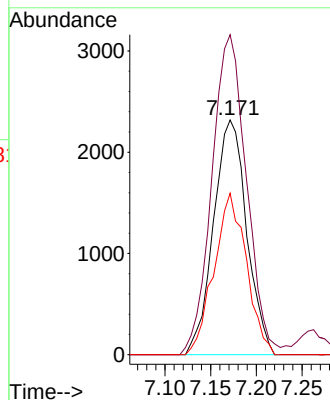
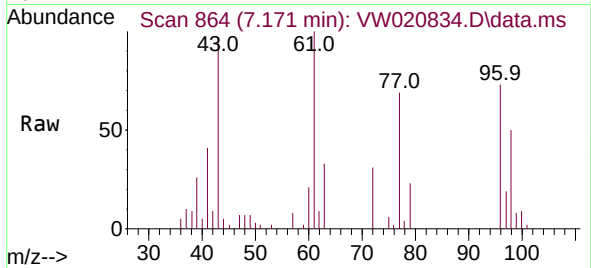




#27
 cis-1,2-Dichloroethene
 Concen: 6.665 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

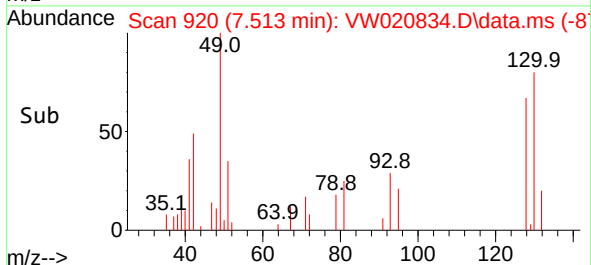
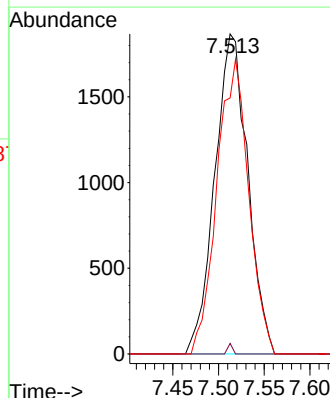
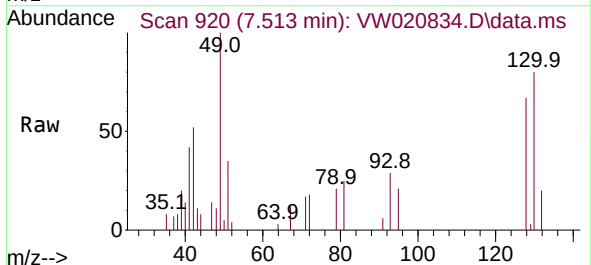
Instrument :
 MSVOA_W
 ClientSampleId :

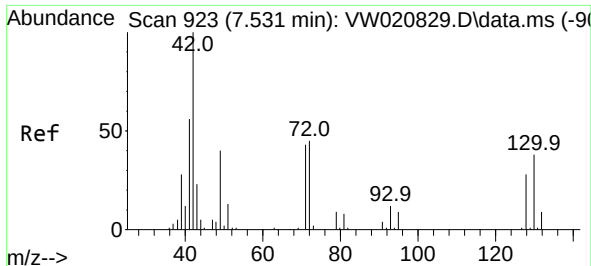
Tgt Ion: 96 Resp: 5853
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 298.0
 98 67.0 0.0 129.4



#28
 Bromochloromethane
 Concen: 7.569 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

Tgt Ion: 49 Resp: 4678
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 0.0#
 130 88.5 63.0 94.6





#29

Tetrahydrofuran

Concen: 40.081 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

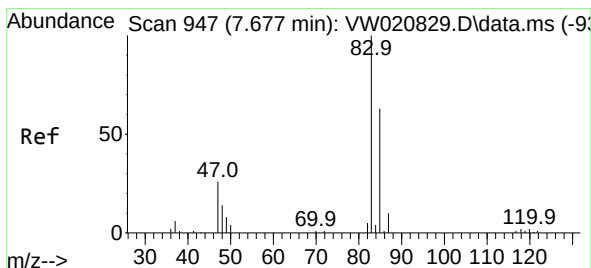
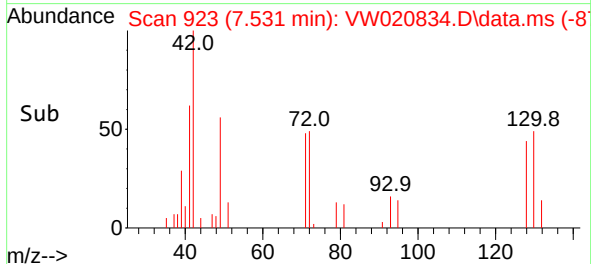
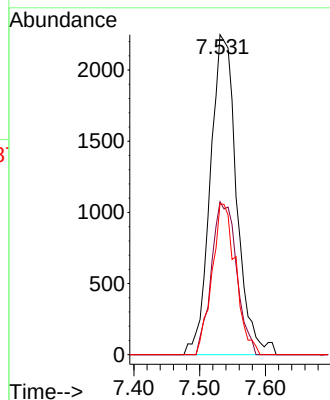
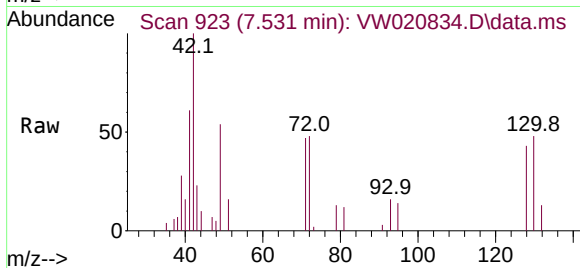
Tgt Ion: 42 Resp: 6264

Ion Ratio Lower Upper

42 100

72 45.7 35.0 52.6

71 42.5 32.2 48.4



#30

Chloroform

Concen: 6.144 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020834.D

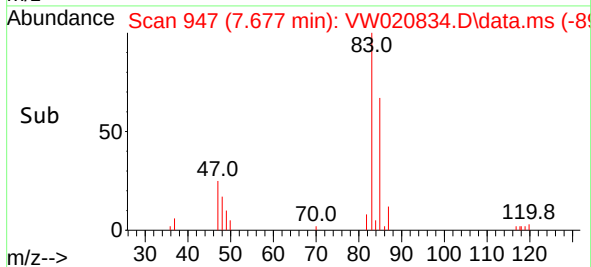
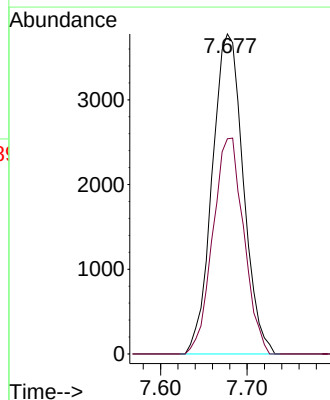
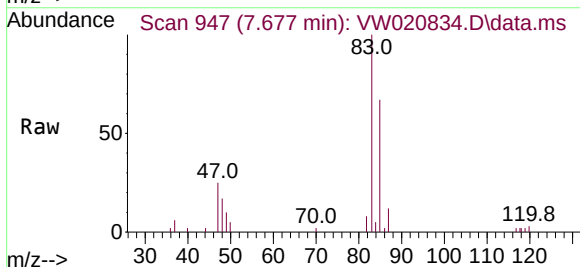
Acq: 10 Nov 2021 14:50

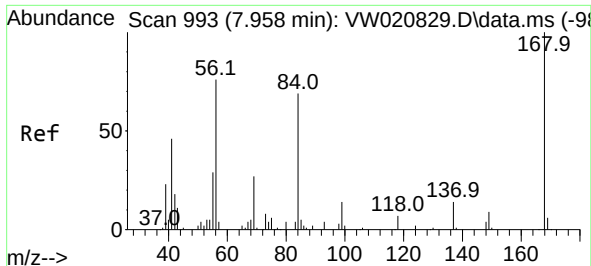
Tgt Ion: 83 Resp: 9410

Ion Ratio Lower Upper

83 100

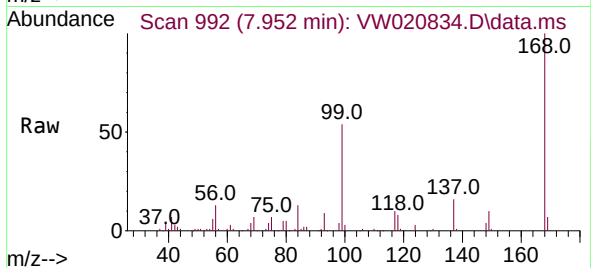
85 67.3 52.9 79.3



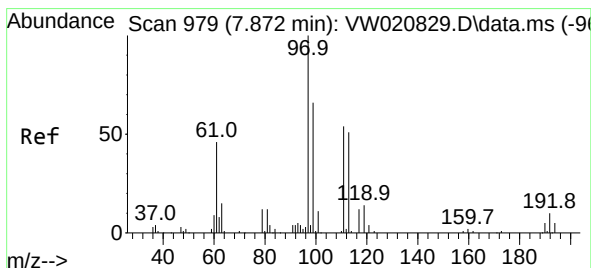
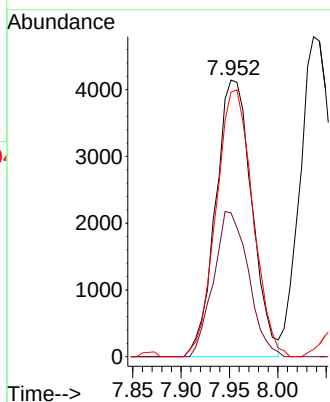
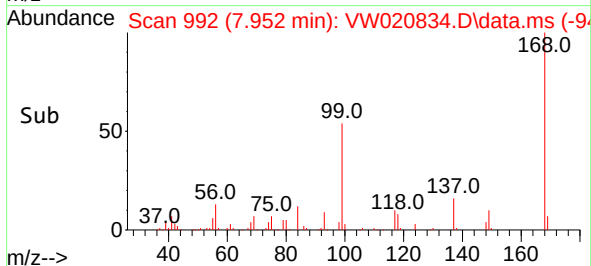


#31
Cyclohexane
Concen: 7.494 ug/l
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Instrument :
MSVOA_W
ClientSampleId :

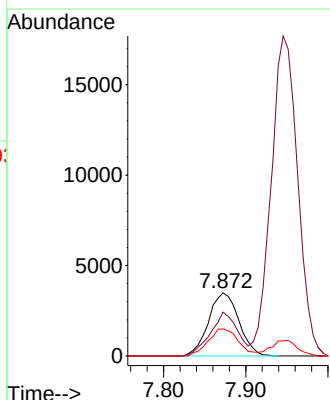
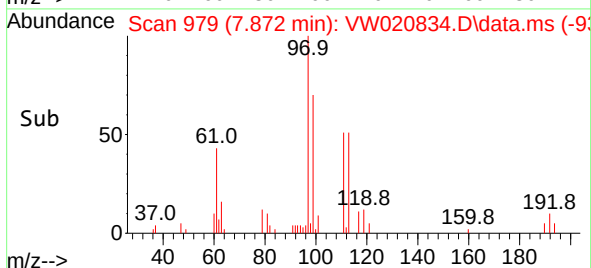
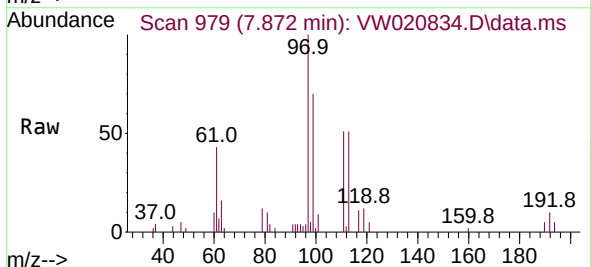


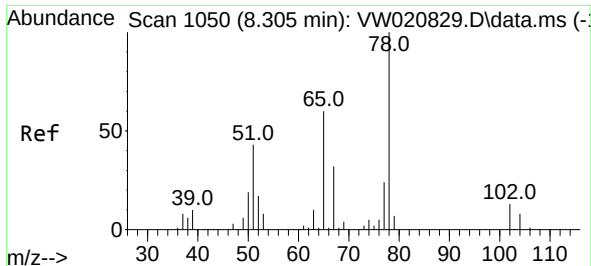
Tgt Ion: 56 Resp: 10798
Ion Ratio Lower Upper
56 100
69 52.0 27.2 40.8#
84 95.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 7.109 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 97 Resp: 8933
Ion Ratio Lower Upper
97 100
99 62.2 50.6 75.8
61 43.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 6.903 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

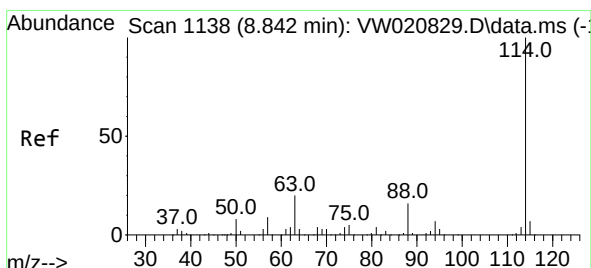
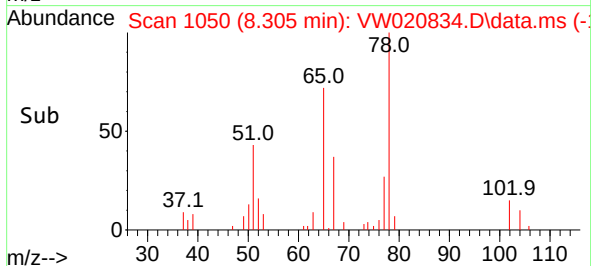
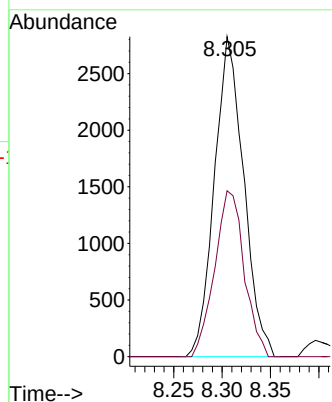
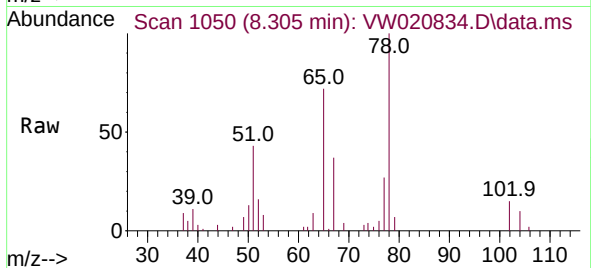
ClientSampleId :

Tgt Ion: 65 Resp: 5945

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

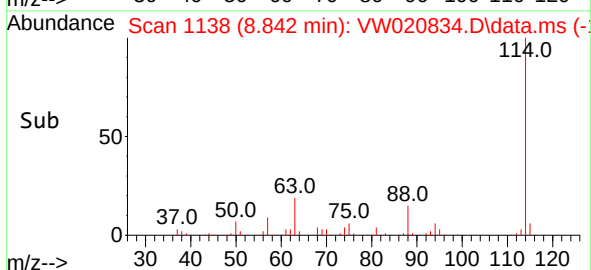
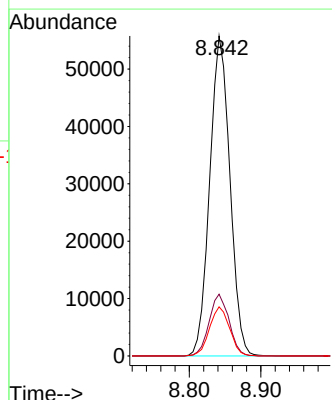
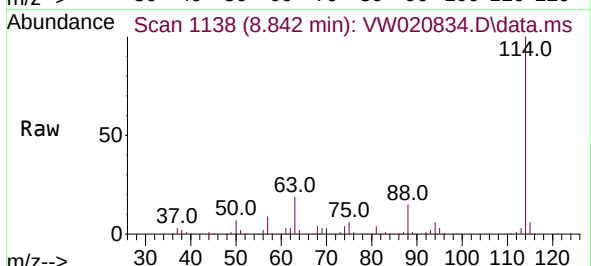
Tgt Ion: 114 Resp: 109408

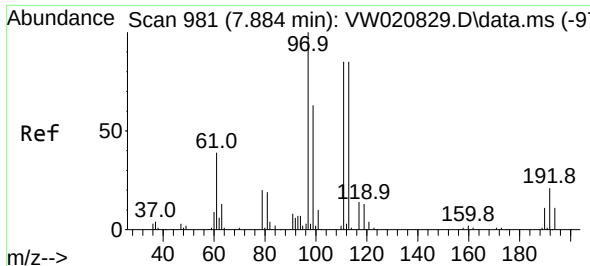
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 15.3 0.0 33.0

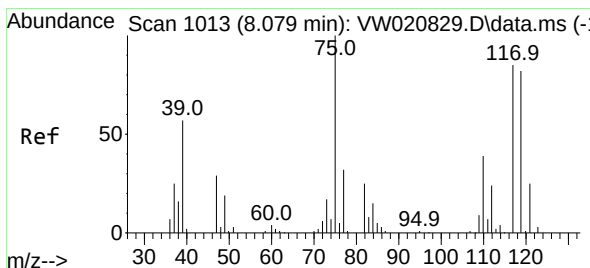
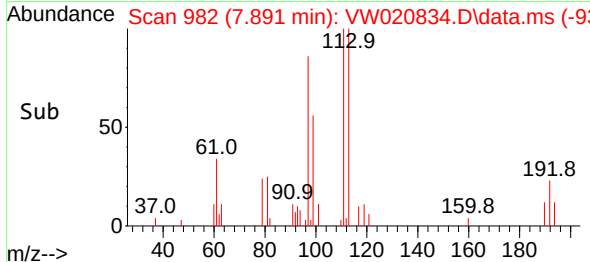
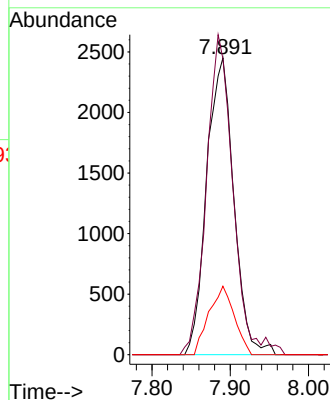
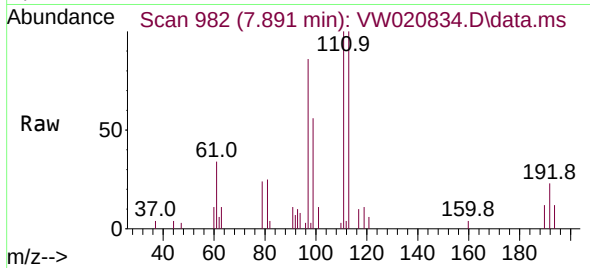




#35
Dibromofluoromethane
Concen: 7.926 ug/l
RT: 7.891 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

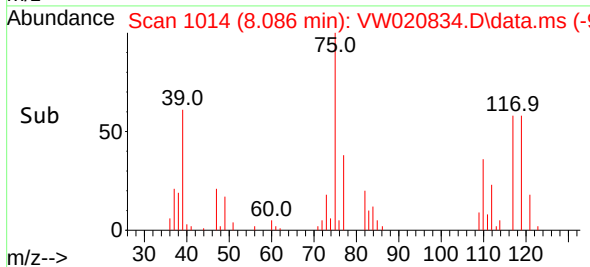
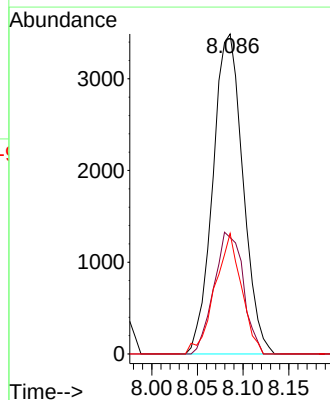
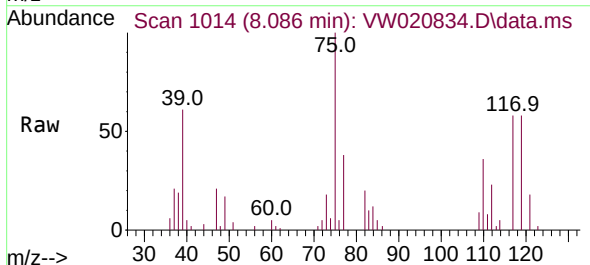
Instrument :
MSVOA_W
ClientSampleId :

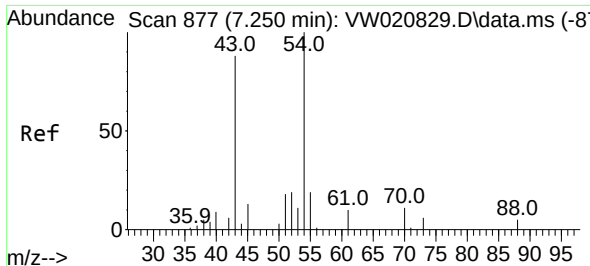
Tgt Ion:113 Resp: 5917
Ion Ratio Lower Upper
113 100
111 105.1 82.1 123.1
192 21.5 17.8 26.8



#36
1,1-Dichloropropene
Concen: 6.880 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 75 Resp: 7991
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.3
77 33.4 24.9 37.3

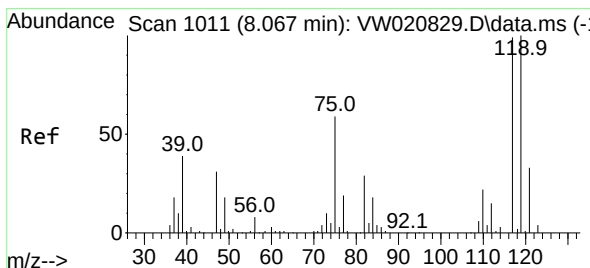
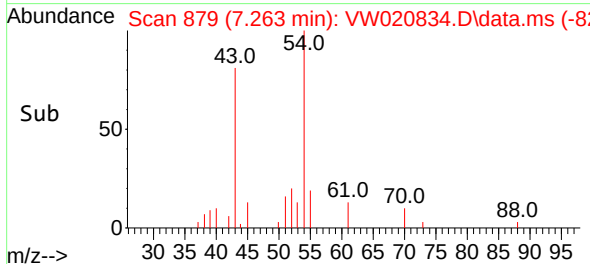
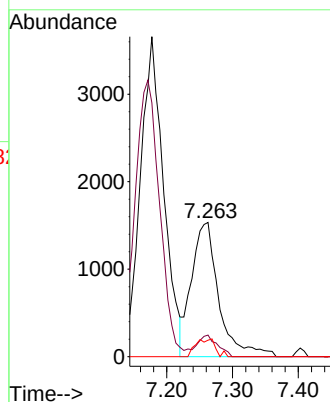
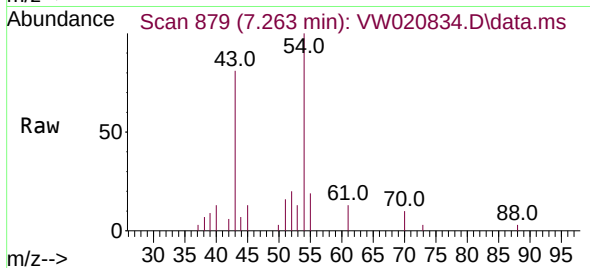




#37
Ethyl Acetate
Concen: 8.275 ug/l
RT: 7.263 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

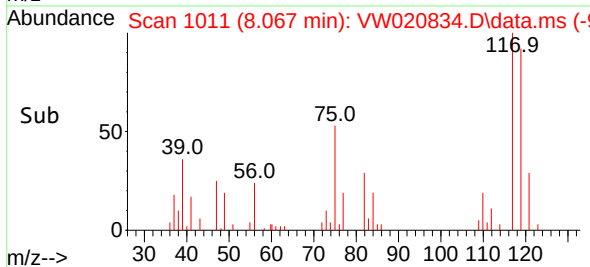
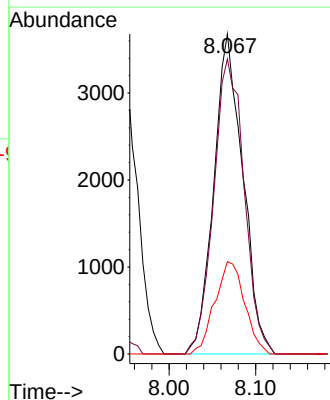
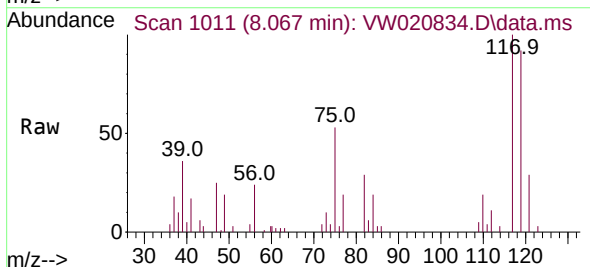
Instrument :
MSVOA_W
ClientSampleId :

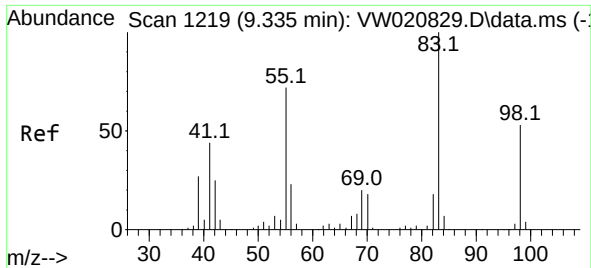
Tgt Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.3	15.5
70	9.5	8.8	13.2



#38
Carbon Tetrachloride
Concen: 7.456 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	72.9	109.3
121	28.8	23.4	35.0





#39

Methylcyclohexane

Concen: 7.981 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

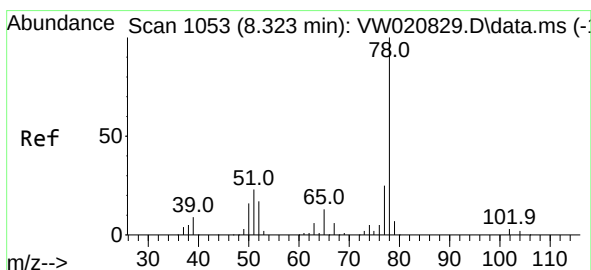
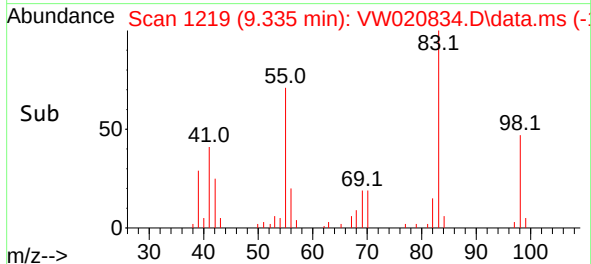
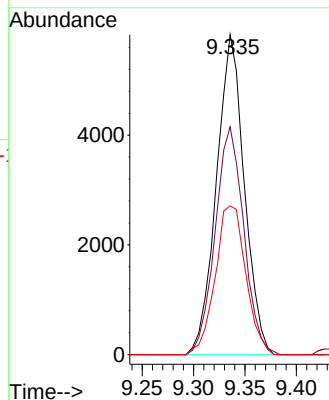
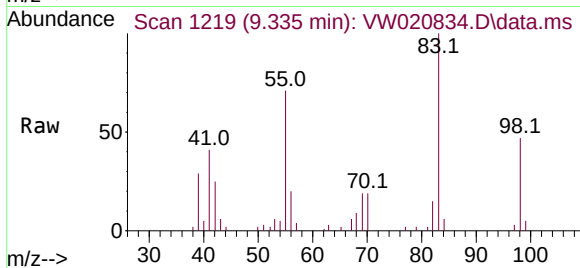
Tgt Ion: 83 Resp: 10984

Ion Ratio Lower Upper

83 100

55 71.2 62.6 94.0

98 46.5 38.8 58.2



#40

Benzene

Concen: 8.046 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020834.D

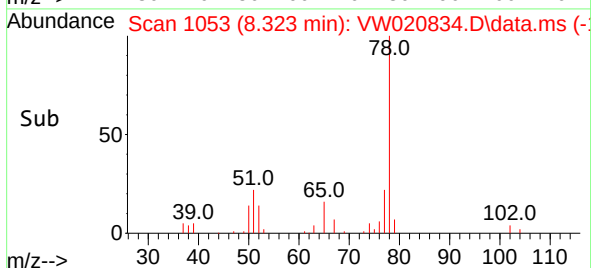
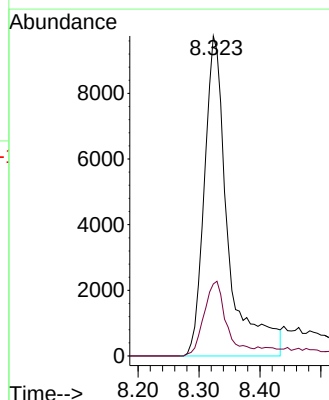
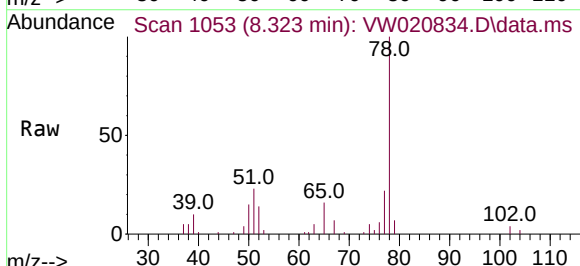
Acq: 10 Nov 2021 14:50

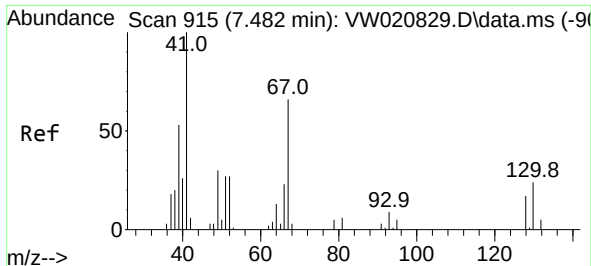
Tgt Ion: 78 Resp: 26434

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.6

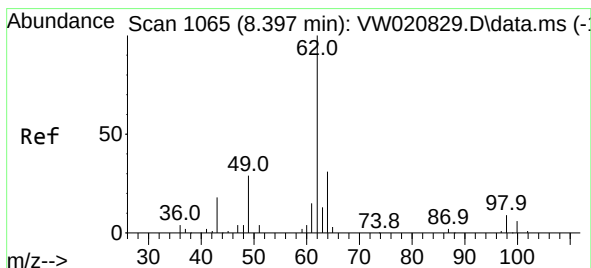
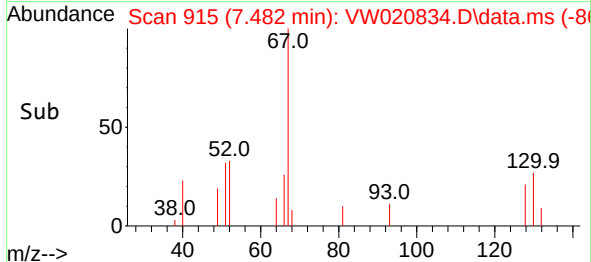
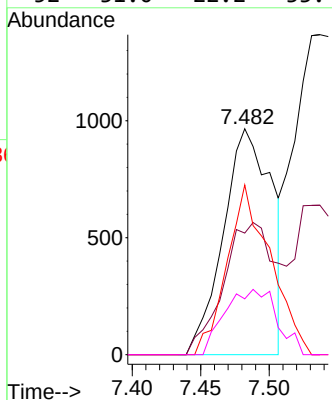
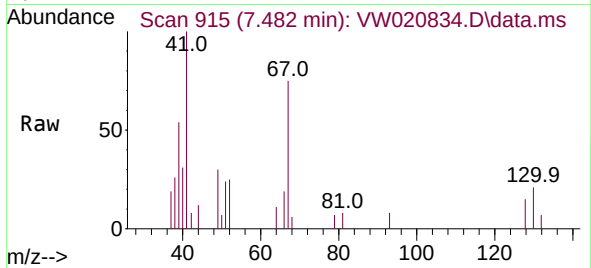




#41
Methacrylonitrile
Concen: 7.751 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

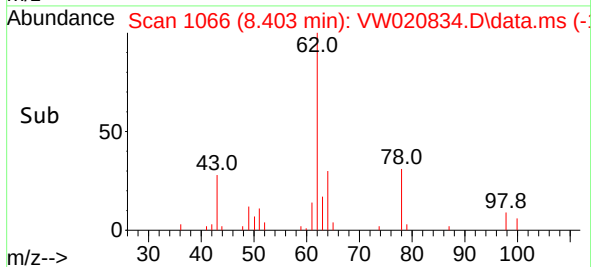
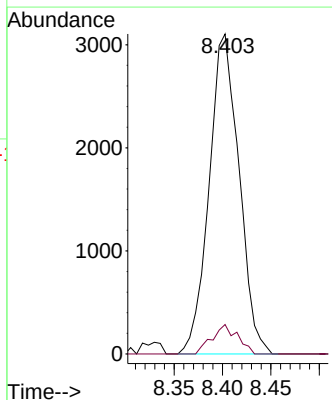
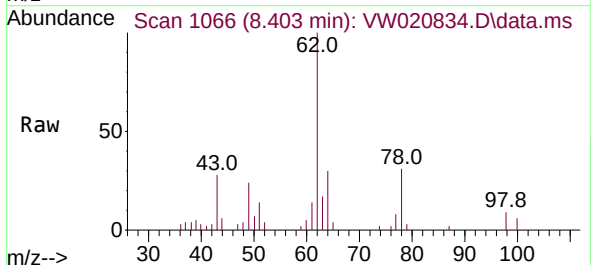
Instrument :
MSVOA_W
ClientSampleId :

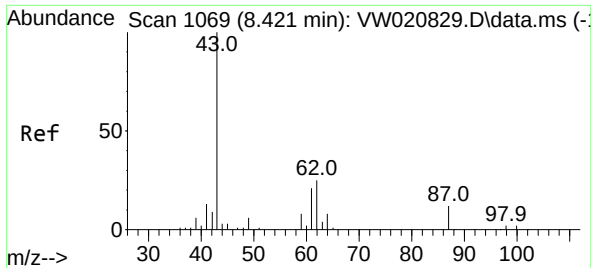
Tgt Ion: 41	Resp: 2377
Ion Ratio	Lower Upper
41 100	
39 65.8	44.3 66.5
67 67.3	50.9 76.3
52 31.0	22.2 33.4



#42
1,2-Dichloroethane
Concen: 6.575 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 62	Resp: 6680
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 17.8

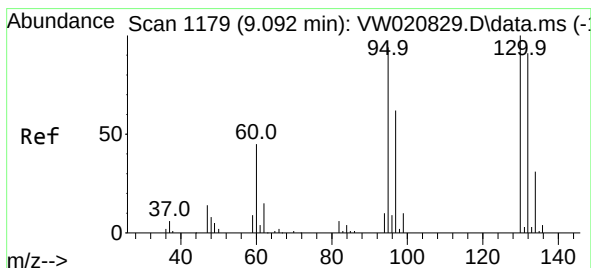
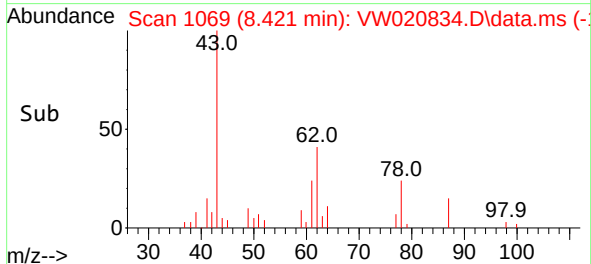
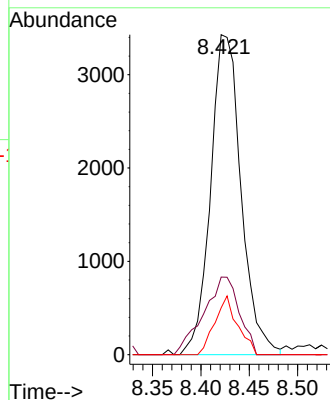
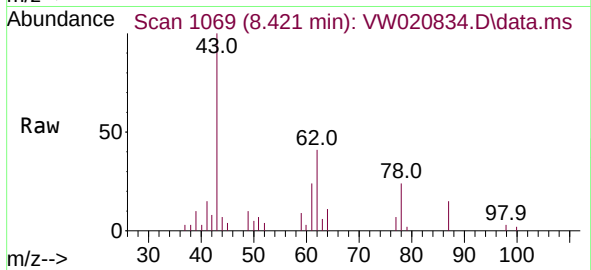




#43
Isopropyl Acetate
Concen: 7.456 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

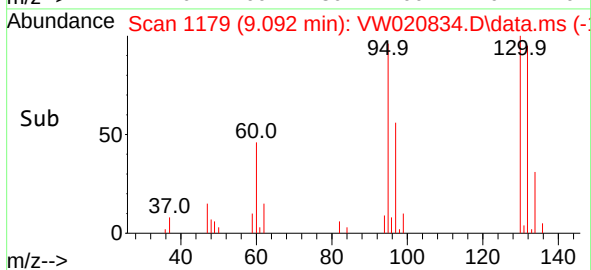
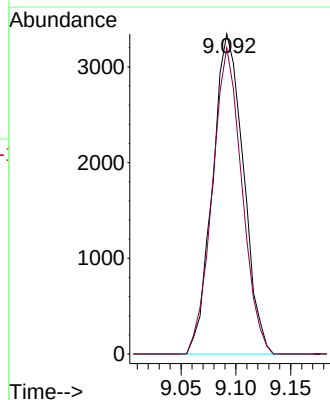
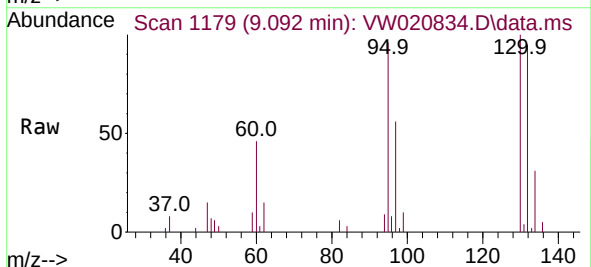
Instrument :
MSVOA_W
ClientSampleId :

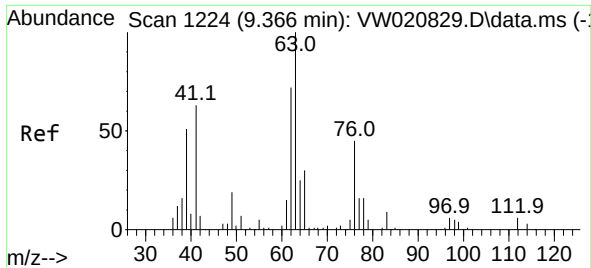
Tgt Ion:	43	Resp:	7520
Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.3	34.9
87	13.7	10.4	15.6



#44
Trichloroethene
Concen: 7.459 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:	130	Resp:	6533
Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	189.2

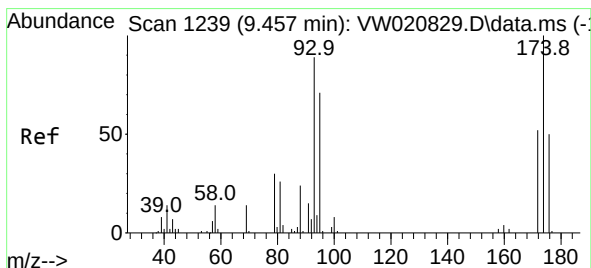
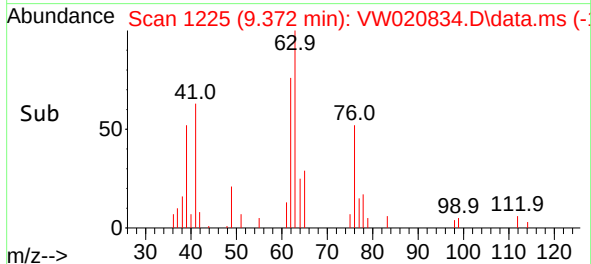
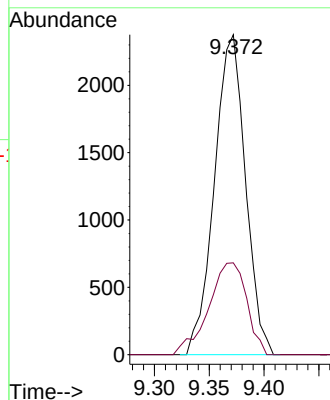
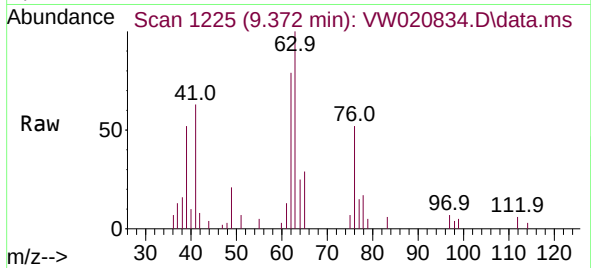




#45
1,2-Dichloropropane
Concen: 5.996 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

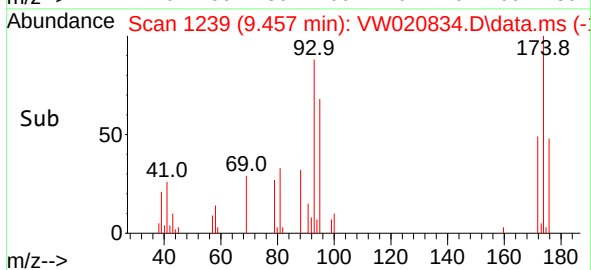
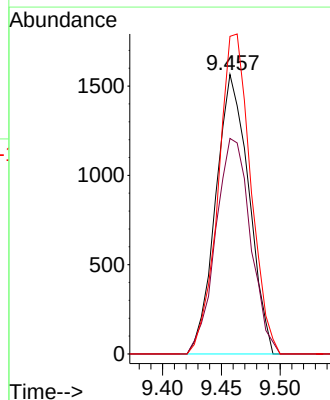
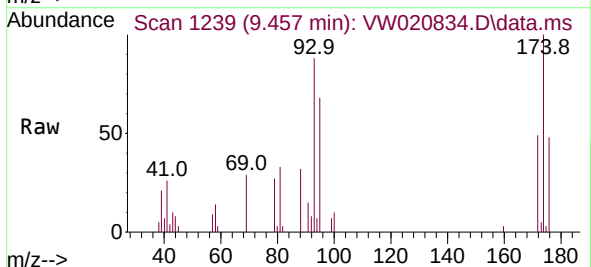
Instrument :
MSVOA_W
ClientSampleId :

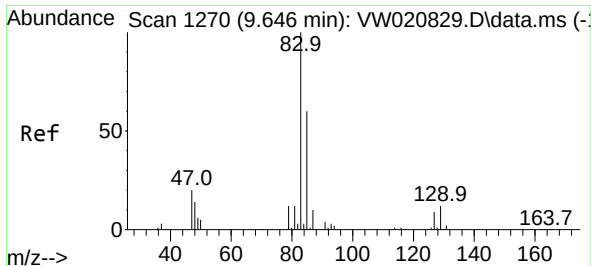
Tgt Ion: 63 Resp: 4683
Ion Ratio Lower Upper
63 100
65 28.7 23.7 35.5



#46
Dibromomethane
Concen: 7.000 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 93 Resp: 3055
Ion Ratio Lower Upper
93 100
95 81.3 67.0 100.4
174 112.5 88.9 133.3

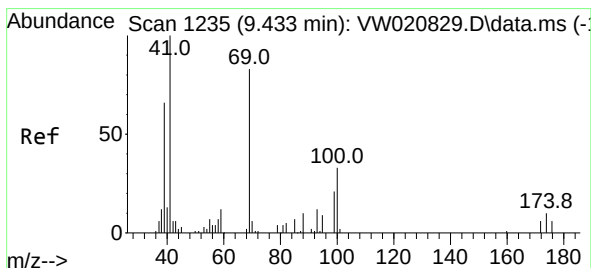
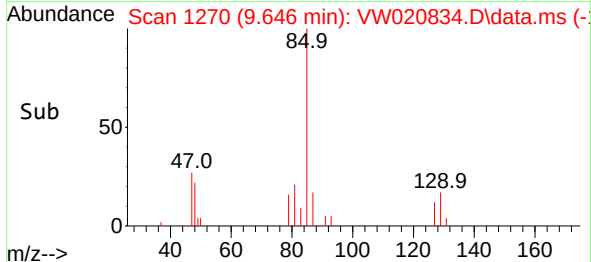
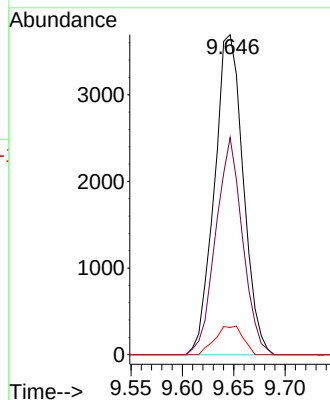
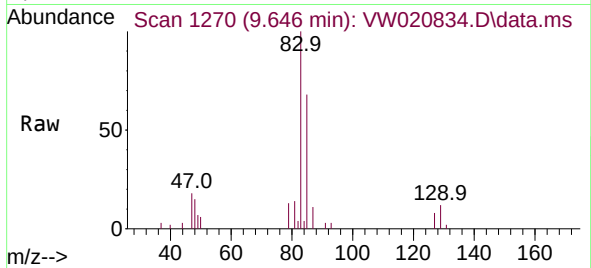




#47
Bromodichloromethane
Concen: 6.600 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

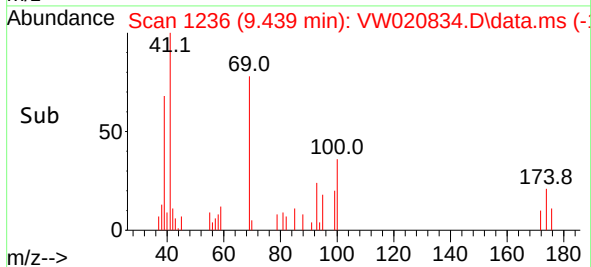
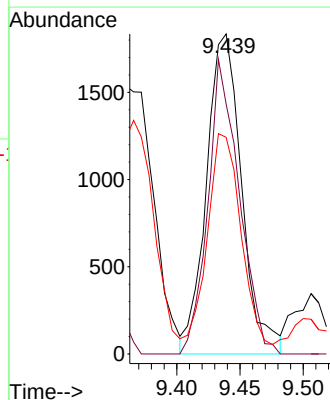
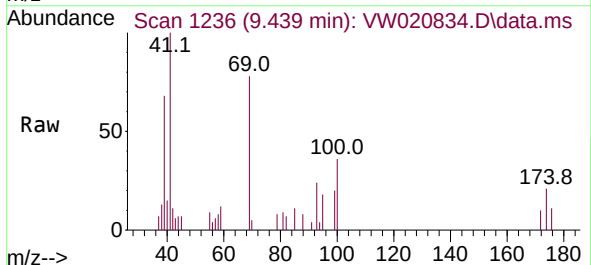
Instrument :
MSVOA_W
ClientSampleId :

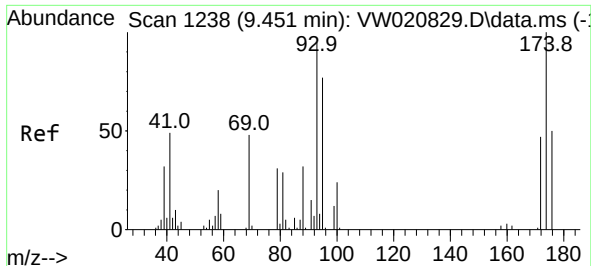
Tgt Ion: 83	Resp: 7204		
Ion Ratio	Lower	Upper	
83	100		
85	67.9	51.0	76.6
127	8.5	7.0	10.4



#48
Methyl methacrylate
Concen: 7.441 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 41	Resp: 3554
Ion Ratio	Lower Upper
41 100	
69 82.0	67.2 100.8
39 61.9	47.0 70.6





#49

1,4-Dioxane

Concen: 171.895 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

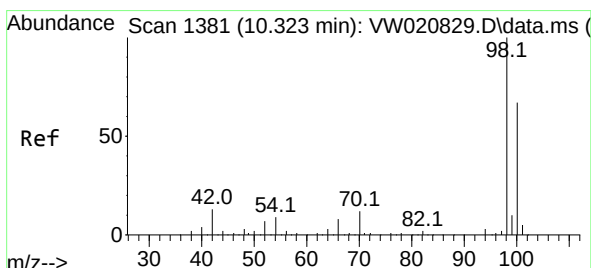
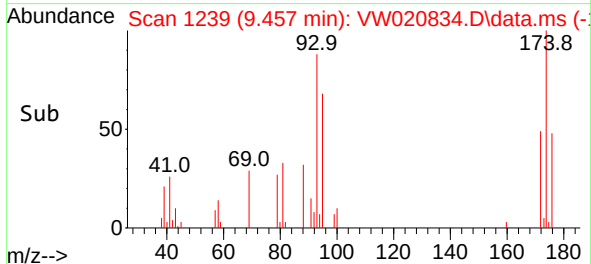
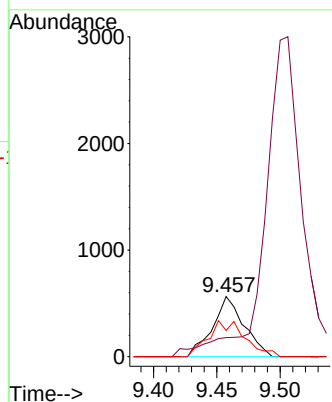
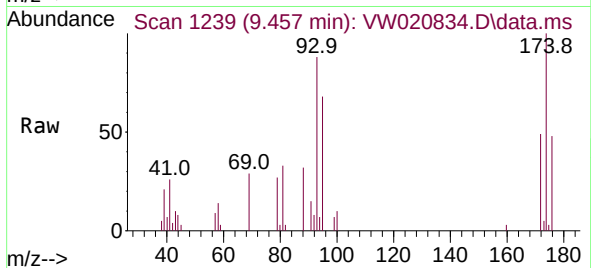
Tgt Ion: 88 Resp: 976

Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 69.3 59.6 89.4



#50

Toluene-d8

Concen: 8.167 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020834.D

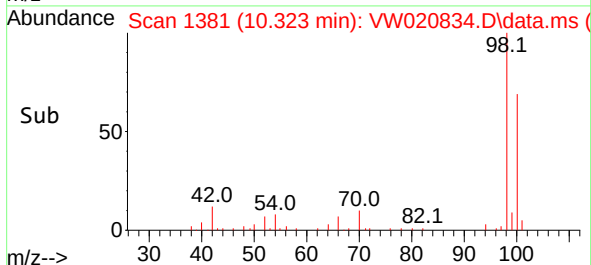
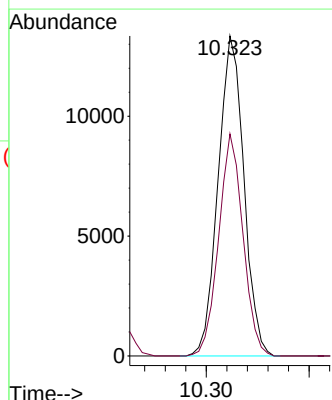
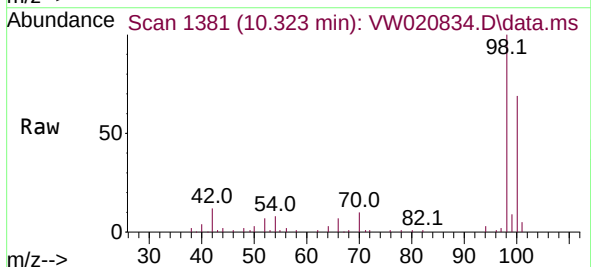
Acq: 10 Nov 2021 14:50

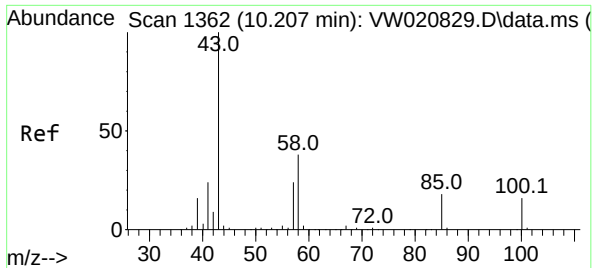
Tgt Ion: 98 Resp: 23187

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8

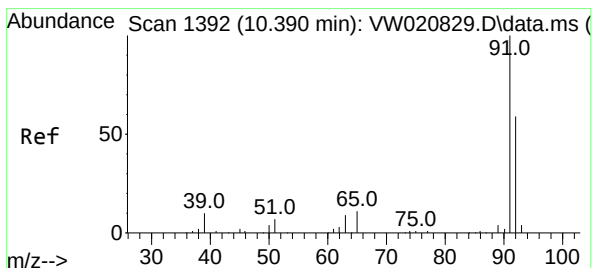
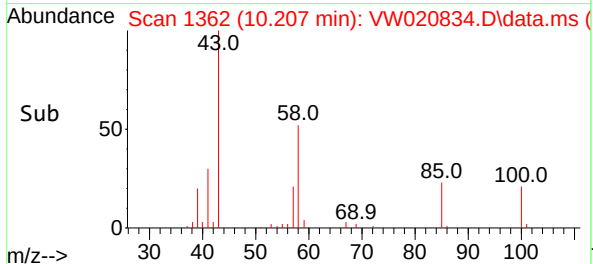
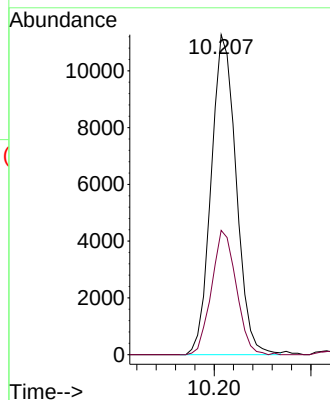
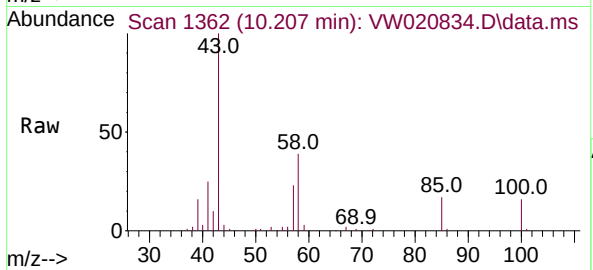




#51
4-Methyl-2-Pentanone
Concen: 37.885 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

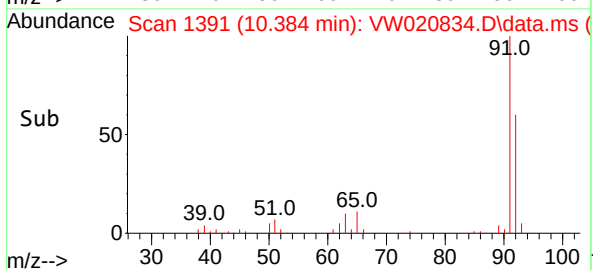
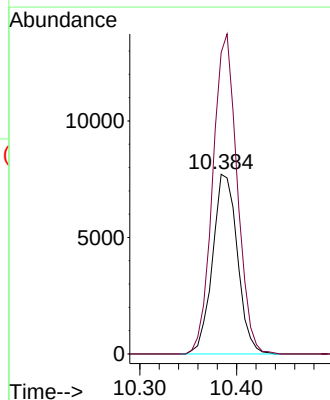
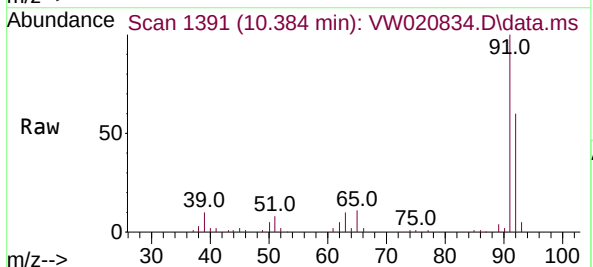
Instrument :
MSVOA_W
ClientSampleId :

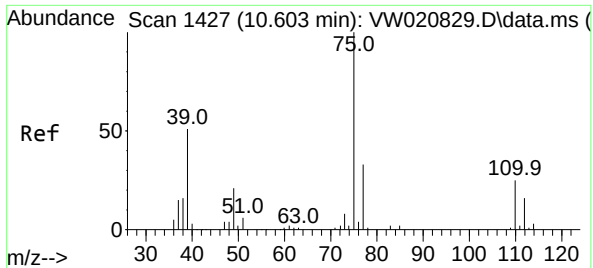
Tgt Ion: 43 Resp: 20224
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0



#52
Toluene
Concen: 6.742 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 92 Resp: 13776
Ion Ratio Lower Upper
92 100
91 174.9 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 6.468 ug/l

RT: 10.610 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

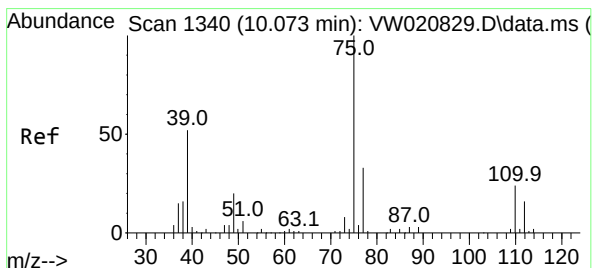
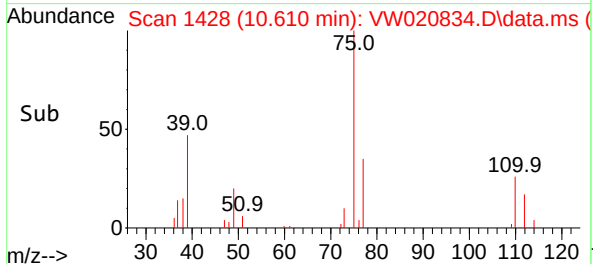
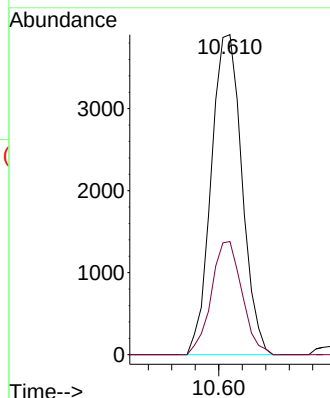
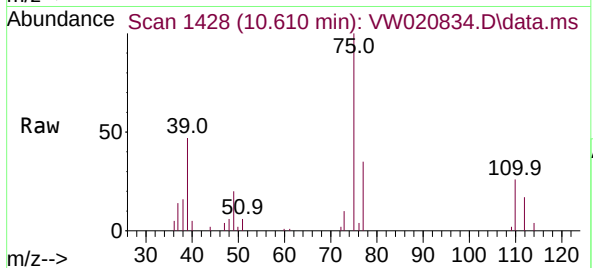
ClientSampleId :

Tgt Ion: 75 Resp: 7087

Ion Ratio Lower Upper

75 100

77 35.4 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 6.373 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

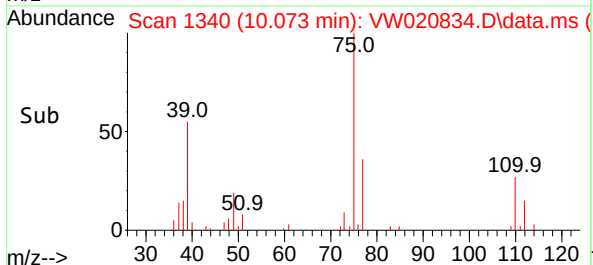
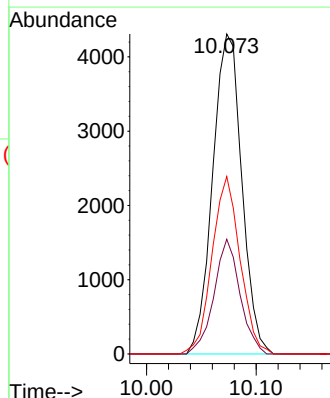
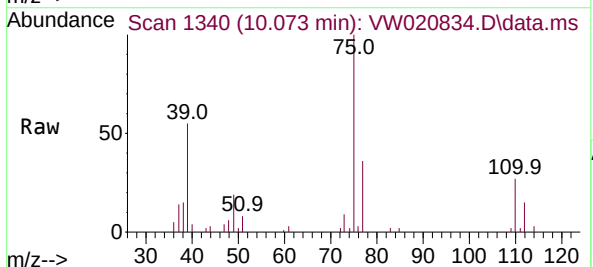
Tgt Ion: 75 Resp: 7959

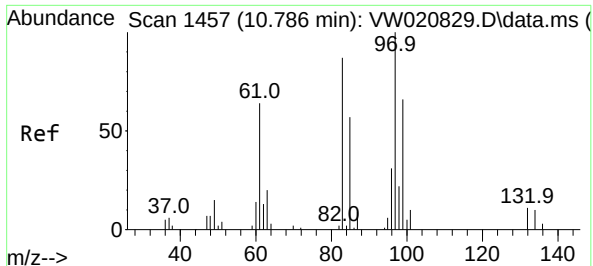
Ion Ratio Lower Upper

75 100

77 35.8 23.8 35.8#

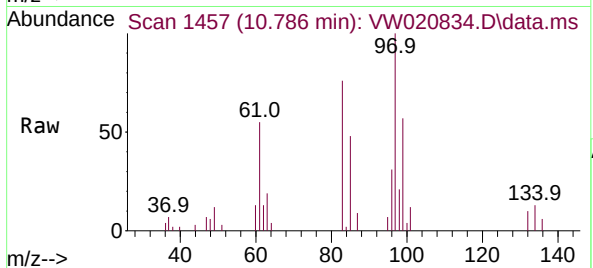
39 55.5 43.1 64.7



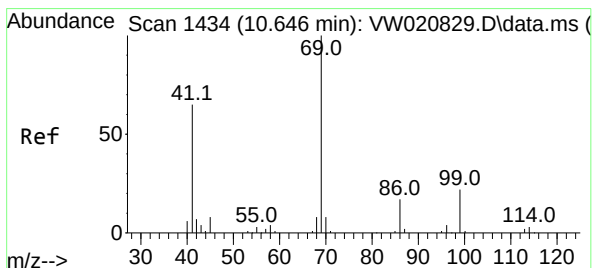
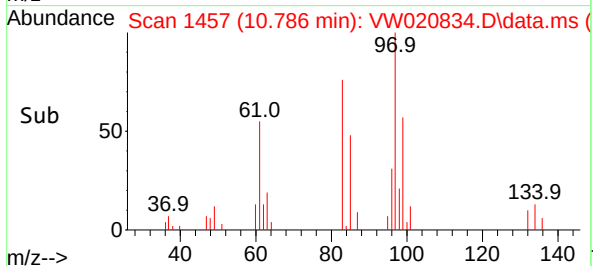
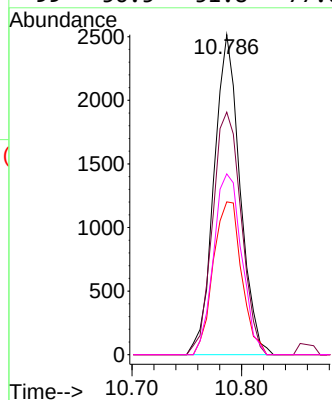


#55
1,1,2-Trichloroethane
Concen: 6.878 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Instrument :
MSVOA_W
ClientSampleId :

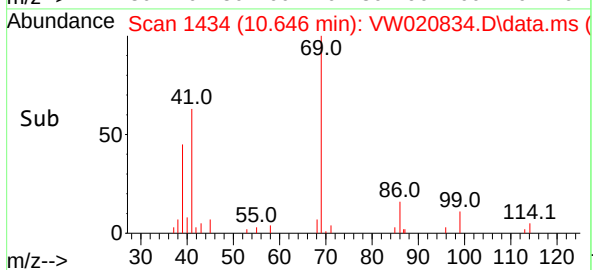
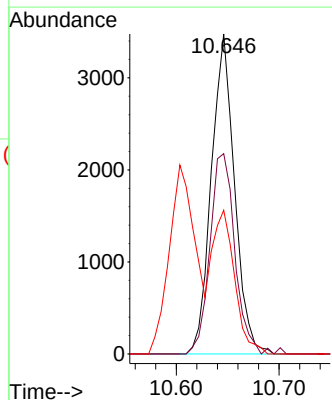
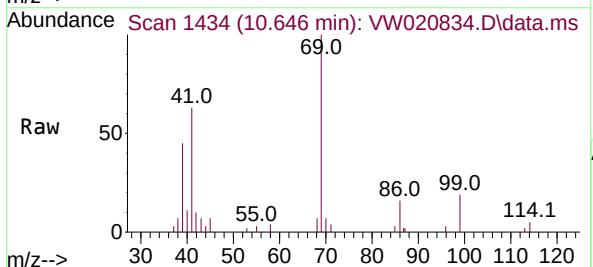


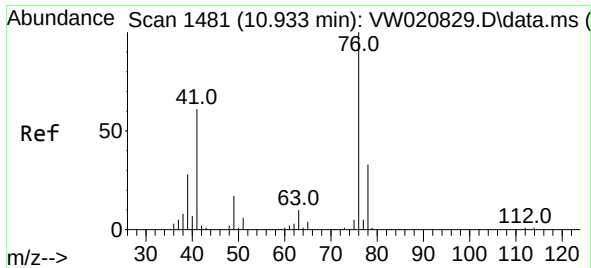
Tgt Ion:	97	Resp:	4148
Ion	Ratio	Lower	Upper
97	100		
83	75.8	69.0	103.4
85	47.8	44.3	66.5
99	56.5	51.8	77.6



#56
Ethyl methacrylate
Concen: 7.065 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:	69	Resp:	5443
Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.6	85.0
39	44.0	29.6	44.4

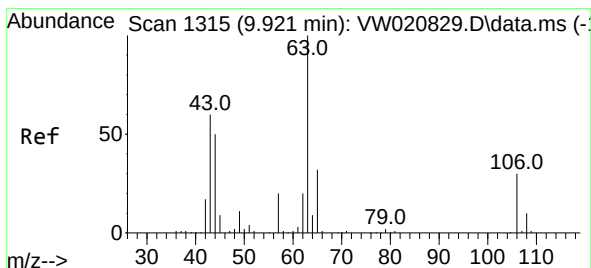
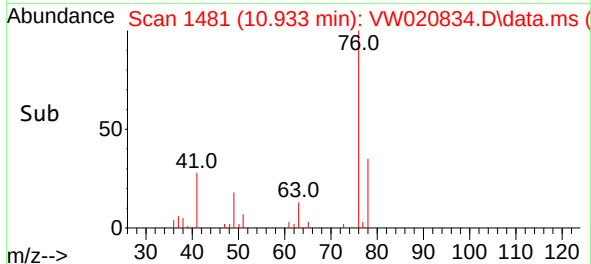
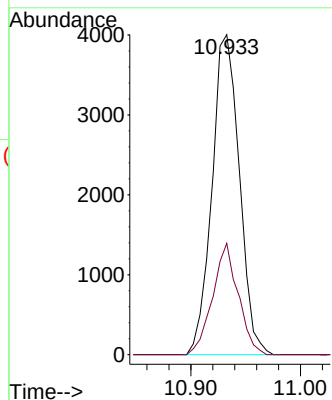
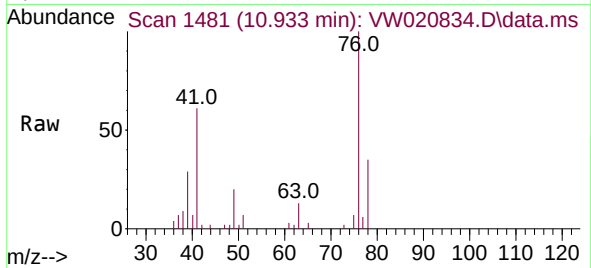




#57
1,3-Dichloropropane
Concen: 6.589 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

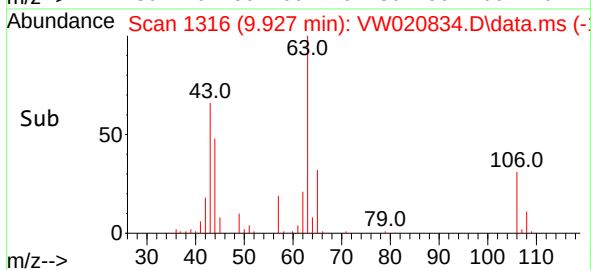
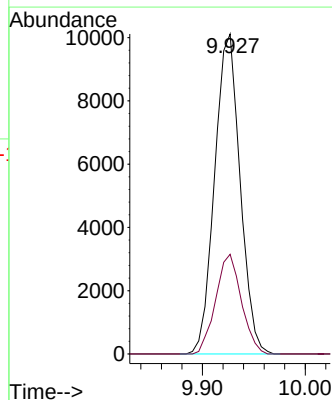
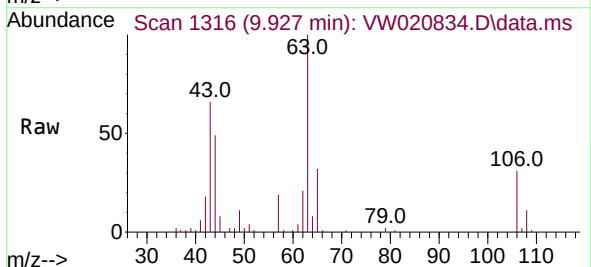
Instrument :
MSVOA_W
ClientSampleId :

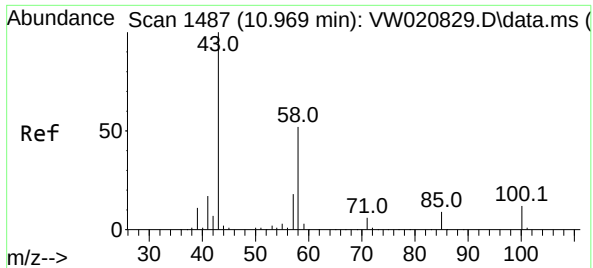
Tgt Ion: 76 Resp: 6947
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 47.530 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 63 Resp: 17382
Ion Ratio Lower Upper
63 100
106 31.4 23.0 34.6

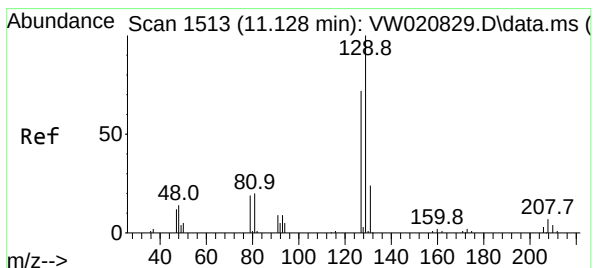
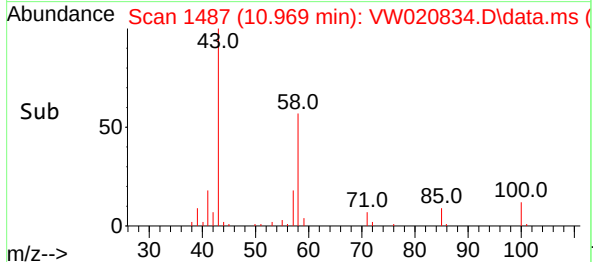
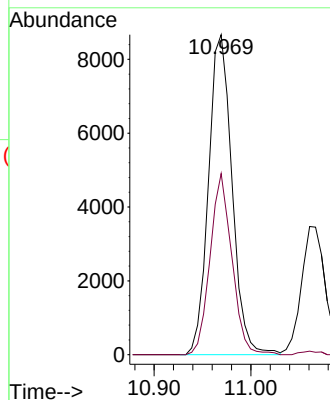
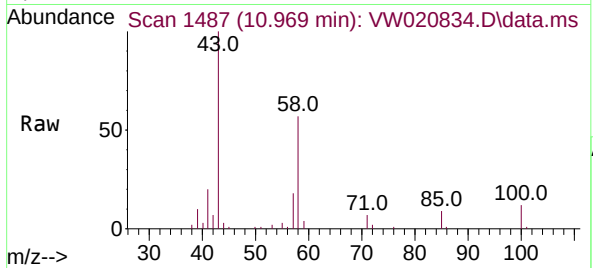




#59
2-Hexanone
Concen: 38.372 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

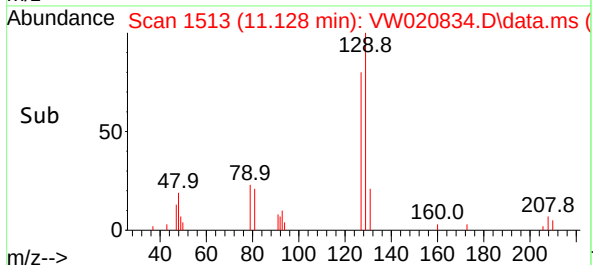
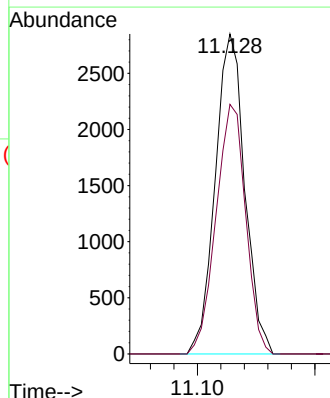
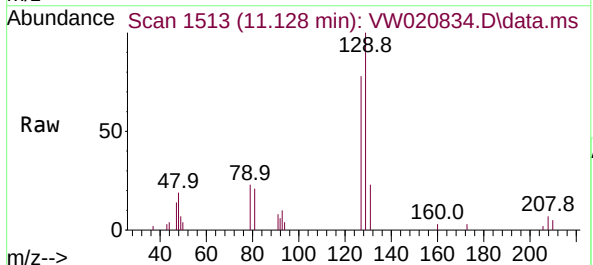
Instrument :
MSVOA_W
ClientSampleId :

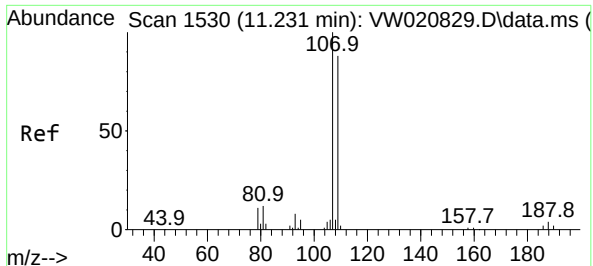
Tgt Ion: 43 Resp: 14653
Ion Ratio Lower Upper
43 100
58 52.3 26.4 79.2



#60
Dibromochloromethane
Concen: 6.851 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:129 Resp: 4973
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





#61

1,2-Dibromoethane

Concen: 7.373 ug/l

RT: 11.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

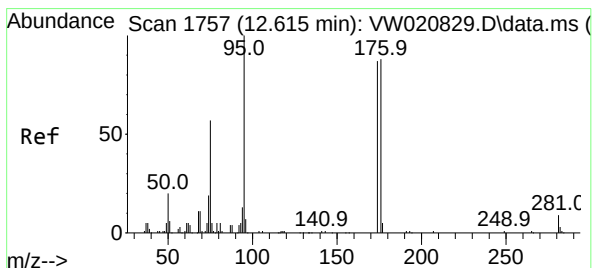
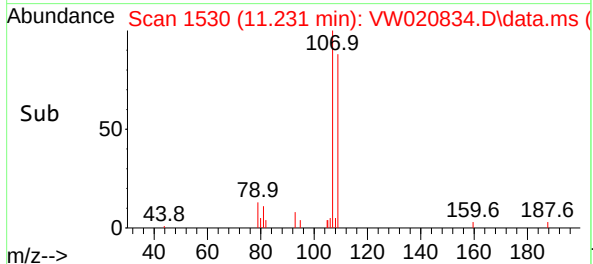
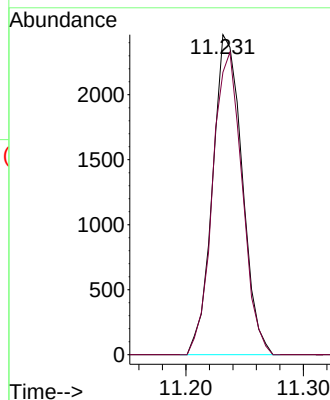
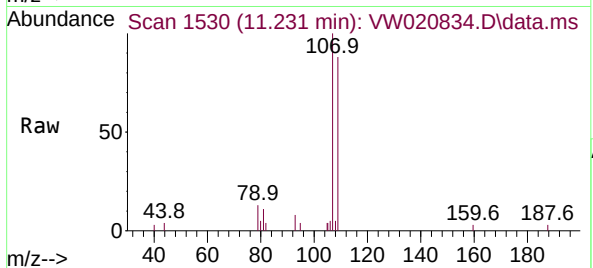
ClientSampleId :

Tgt Ion:107 Resp: 4291

Ion Ratio Lower Upper

107 100

109 94.6 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 7.703 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

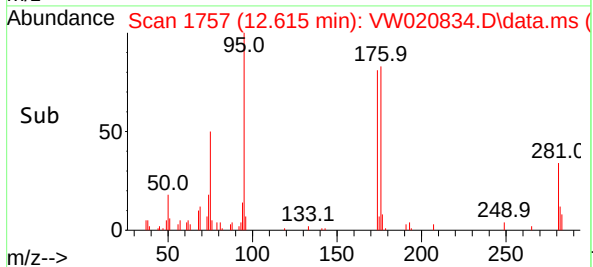
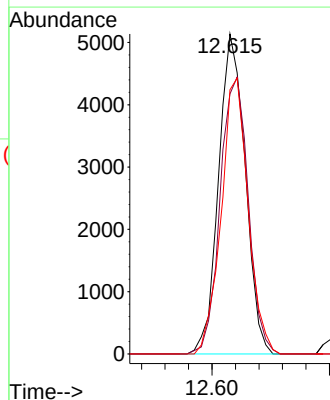
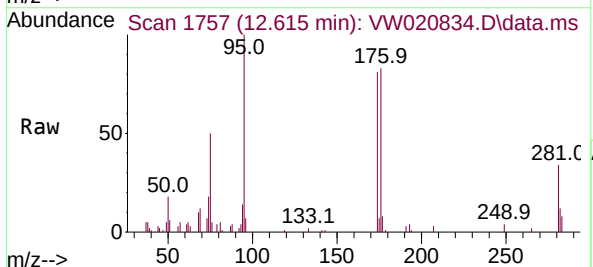
Tgt Ion: 95 Resp: 8083

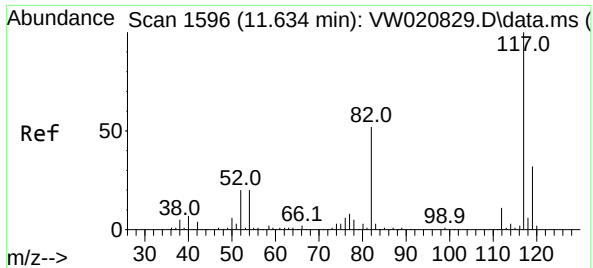
Ion Ratio Lower Upper

95 100

174 91.1 0.0 166.4

176 86.9 0.0 159.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020834.D

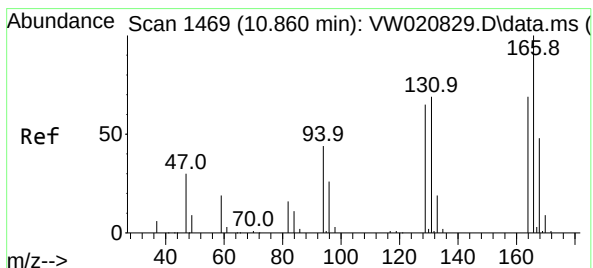
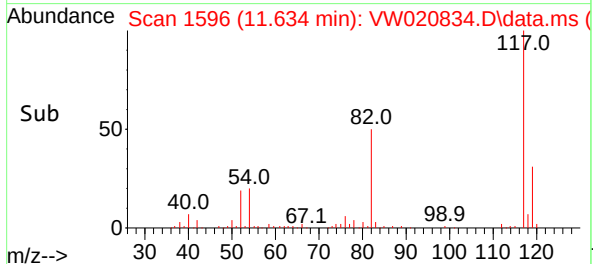
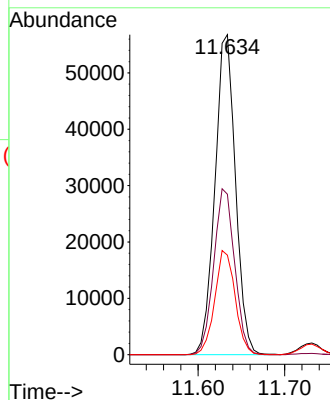
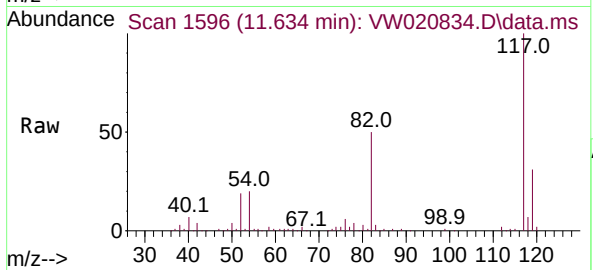
Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:117	Resp:	93566
Ion Ratio	Lower	Upper
117	100	
82	50.2	45.6 68.4
119	31.1	25.0 37.4



#64

Tetrachloroethene

Concen: 7.992 ug/l

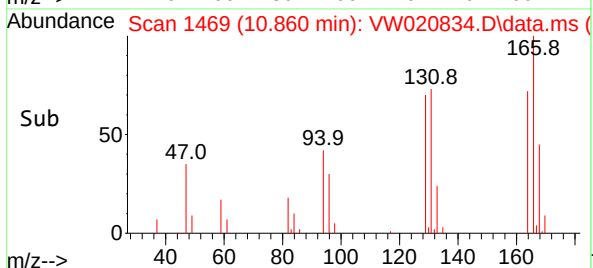
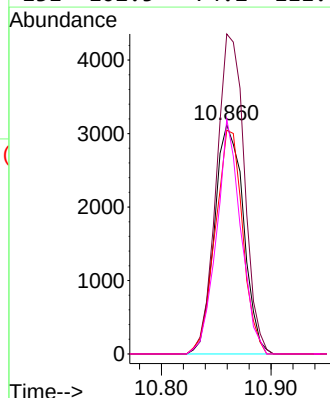
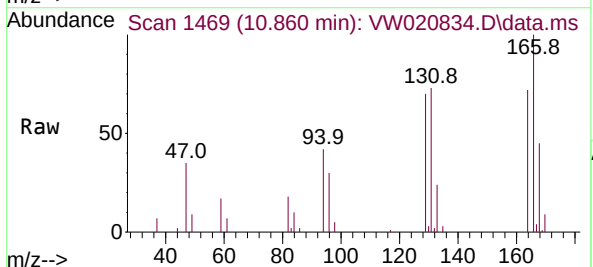
RT: 10.860 min Scan# 1469

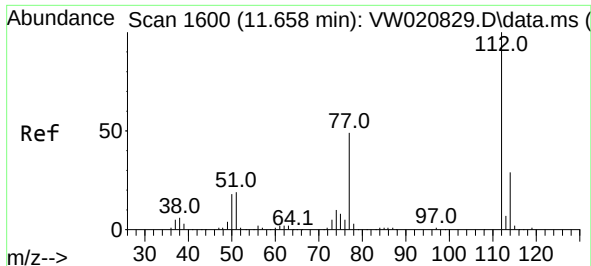
Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Tgt Ion:164	Resp:	5729
Ion Ratio	Lower	Upper
164	100	
166	139.7	110.2 165.4
129	97.6	74.4 111.6
131	102.5	74.2 111.4

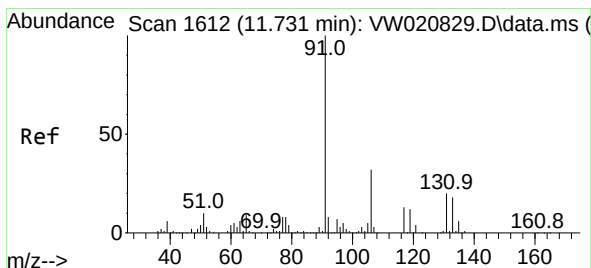
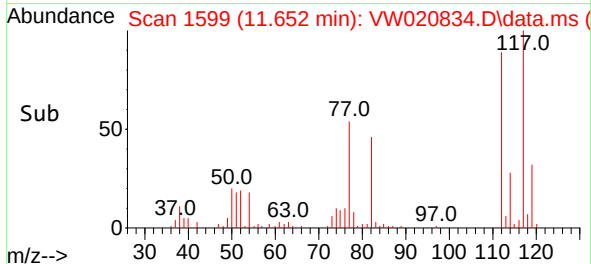
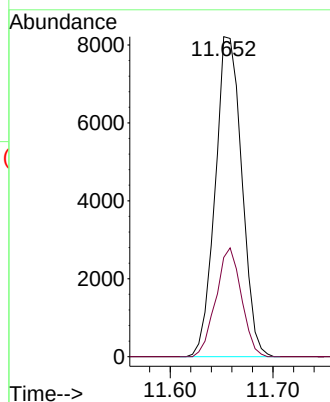
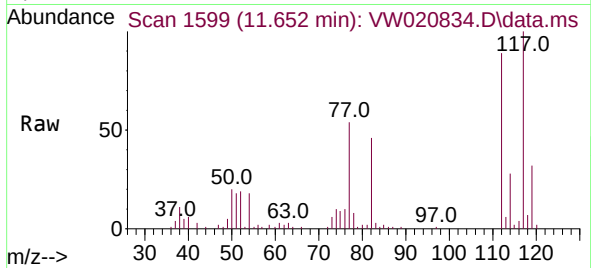




#65
Chlorobenzene
Concen: 7.180 ug/l
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

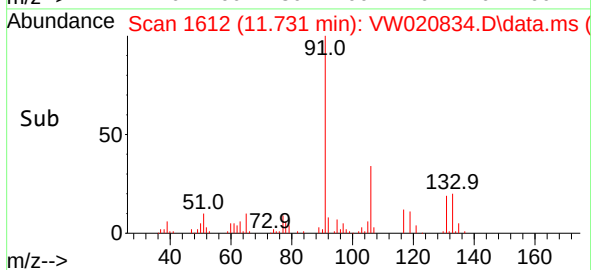
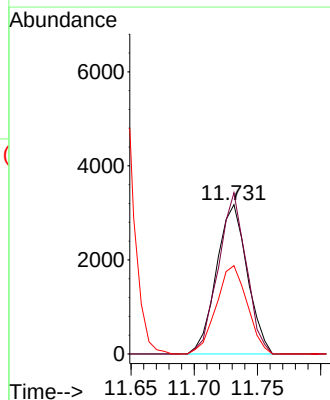
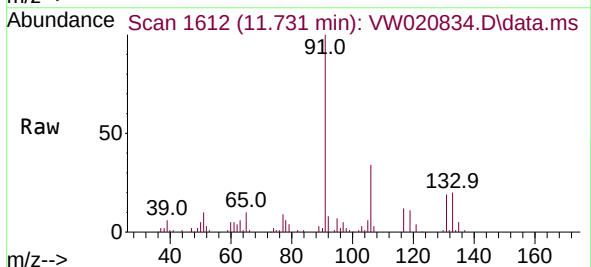
Instrument :
MSVOA_W
ClientSampleId :

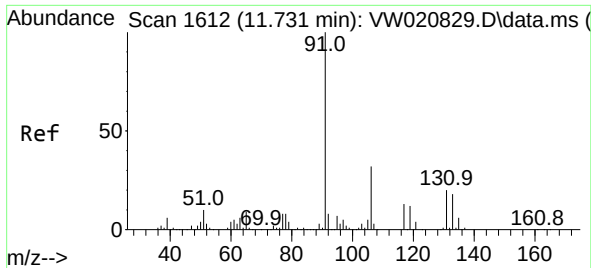
Tgt Ion:112 Resp: 14740
Ion Ratio Lower Upper
112 100
114 31.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 7.278 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:131 Resp: 5376
Ion Ratio Lower Upper
131 100
133 97.8 47.9 143.8
119 59.5 31.6 95.0





#67

Ethyl Benzene

Concen: 7.220 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

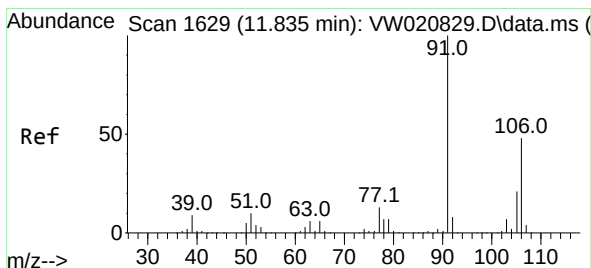
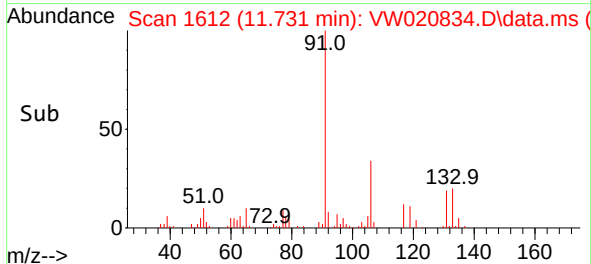
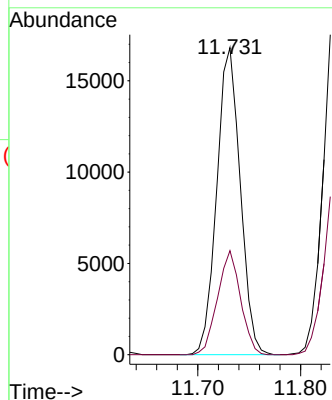
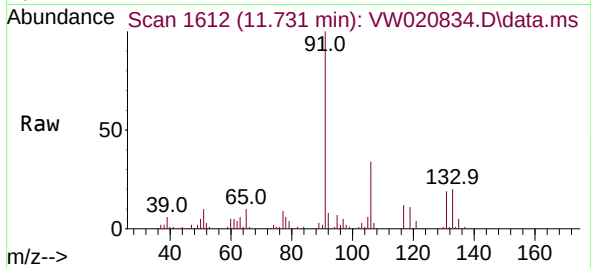
ClientSampleId :

Tgt Ion: 91 Resp: 26629

Ion Ratio Lower Upper

91 100

106 33.9 24.4 36.6



#68

m/p-Xylenes

Concen: 15.393 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020834.D

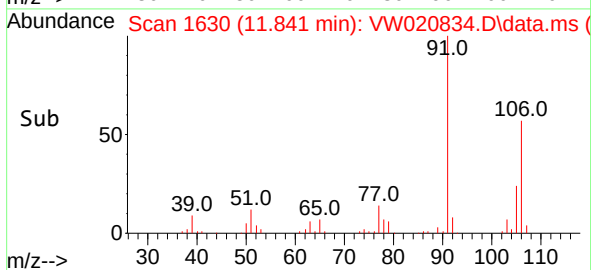
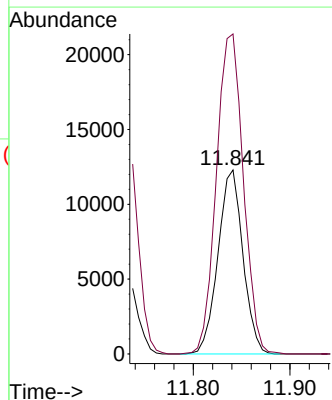
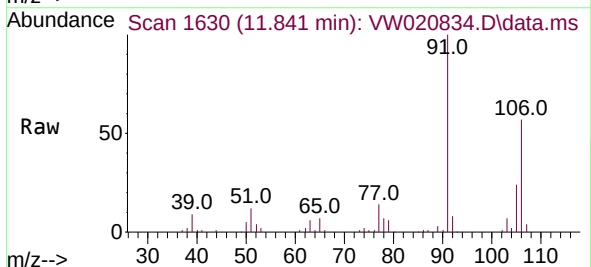
Acq: 10 Nov 2021 14:50

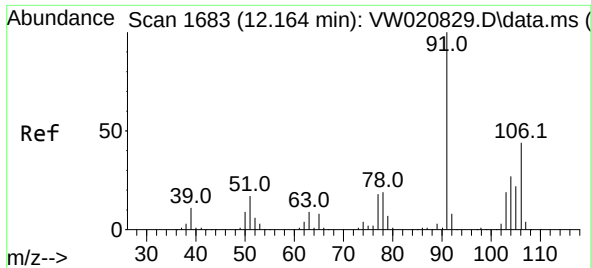
Tgt Ion: 106 Resp: 22001

Ion Ratio Lower Upper

106 100

91 188.2 166.4 249.6

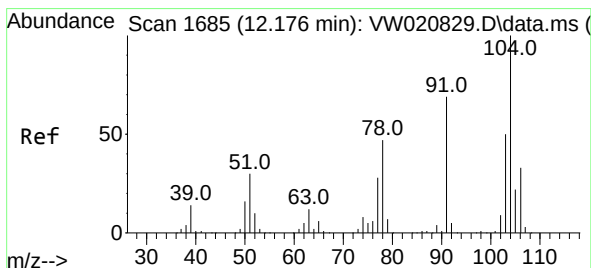
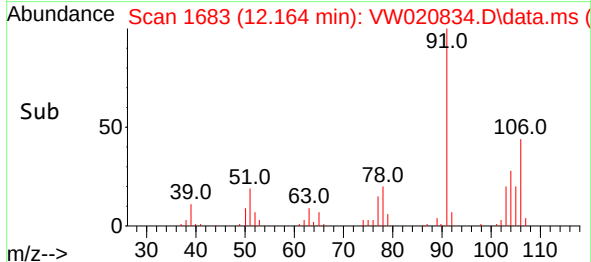
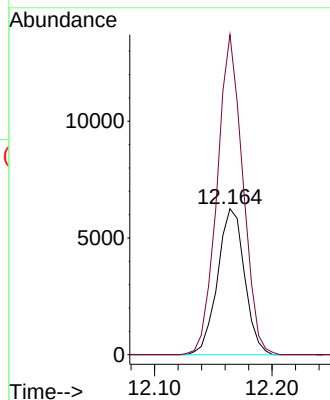
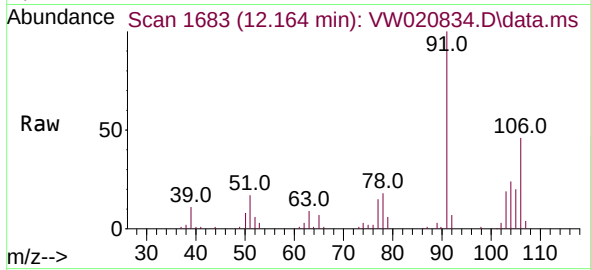




#69
o-Xylene
Concen: 7.575 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

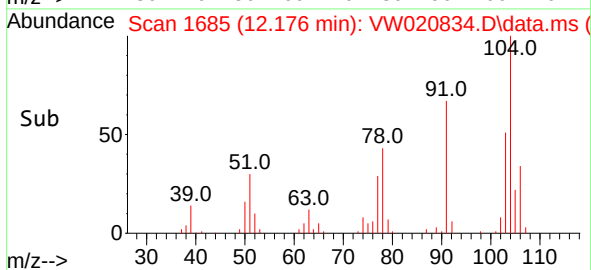
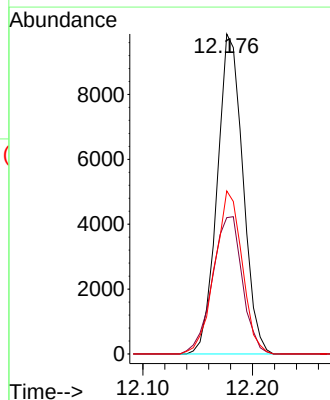
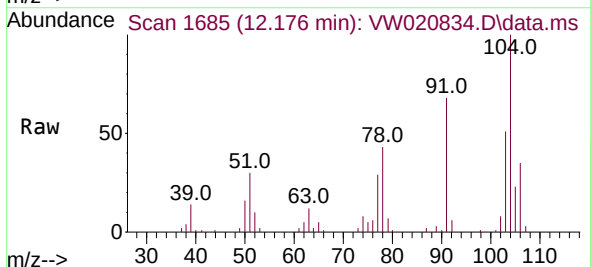
Instrument :
MSVOA_W
ClientSampleId :

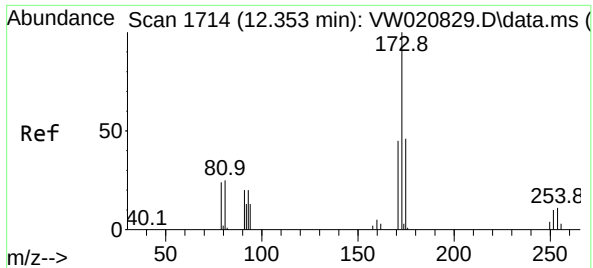
Tgt Ion:106 Resp: 9971
Ion Ratio Lower Upper
106 100
91 209.2 110.9 332.6



#70
Styrene
Concen: 7.054 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:104 Resp: 16071
Ion Ratio Lower Upper
104 100
78 50.0 41.4 62.0
103 54.4 43.3 64.9

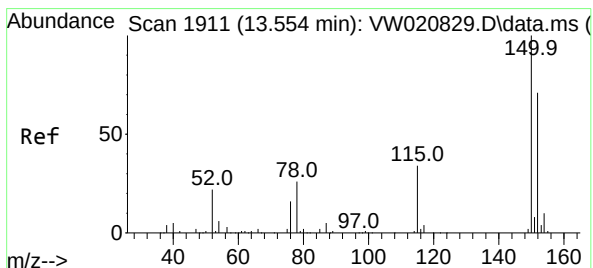
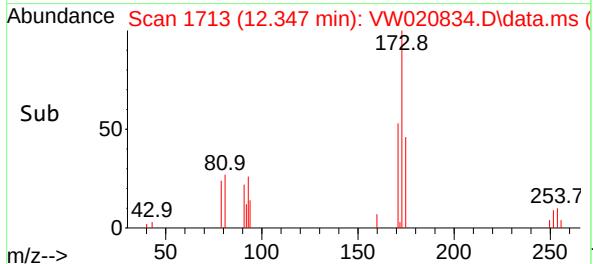
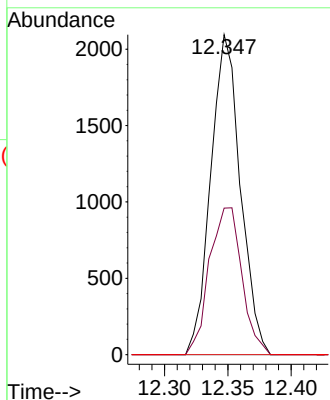
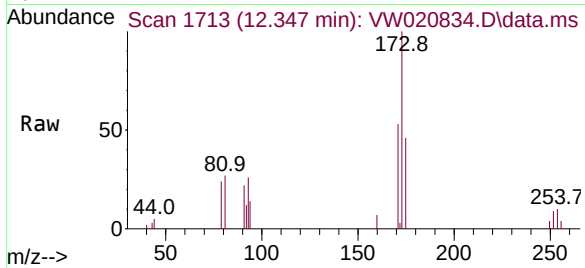




#71
Bromoform
Concen: 8.030 ug/l
RT: 12.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

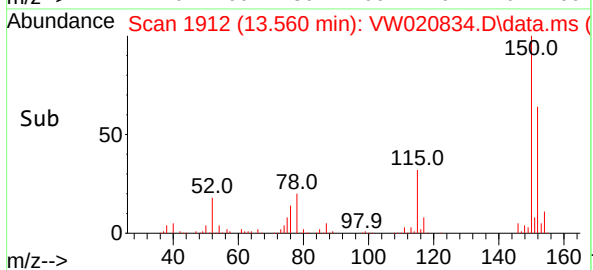
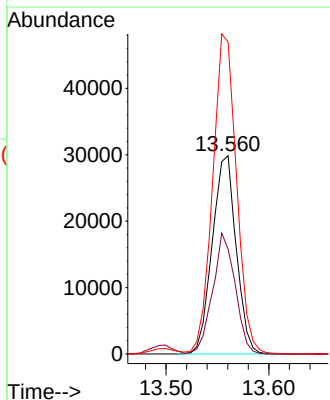
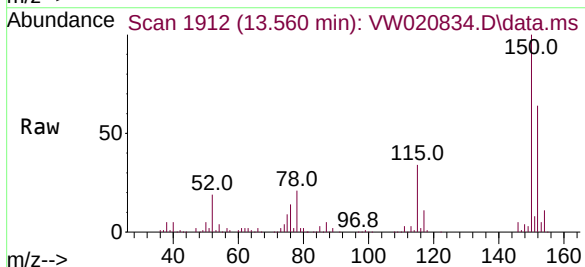
Instrument :
MSVOA_W
ClientSampleId :

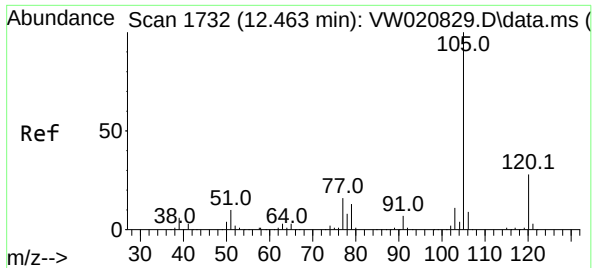
Tgt Ion:173 Resp: 3413
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:152 Resp: 48191
Ion Ratio Lower Upper
152 100
115 57.1 29.6 88.9
150 161.1 0.0 352.6

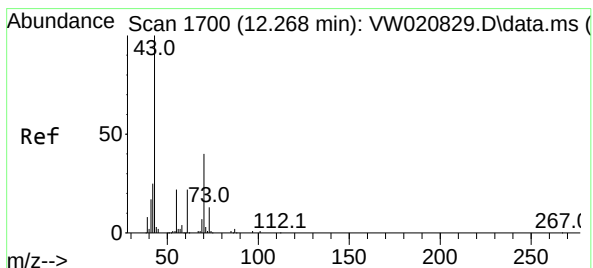
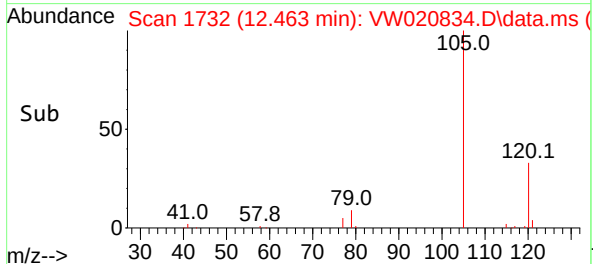
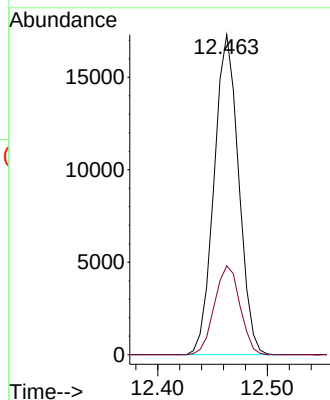
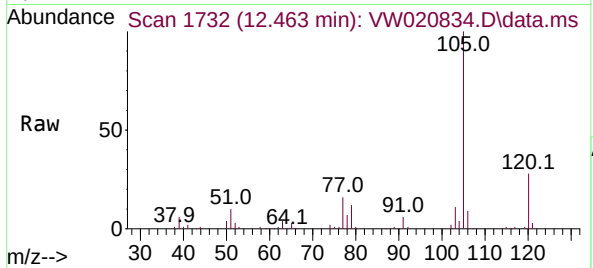




#73
Isopropylbenzene
Concen: 7.693 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

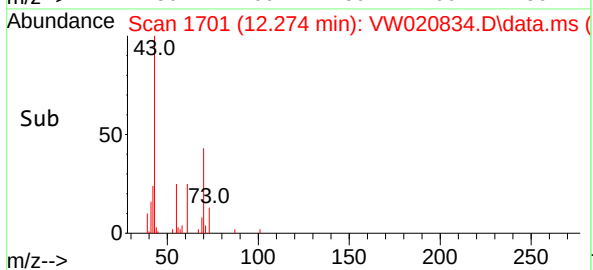
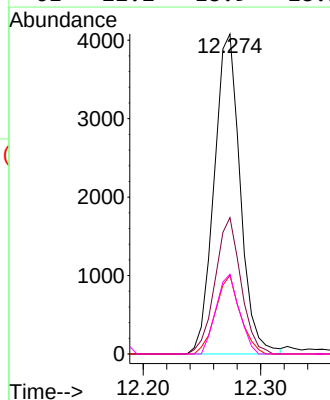
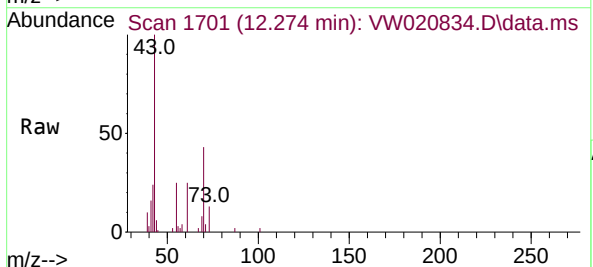
Instrument :
MSVOA_W
ClientSampleId :

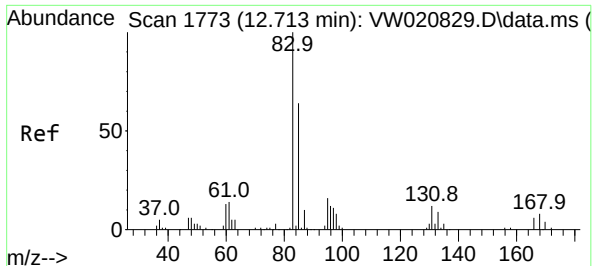
Tgt Ion:105 Resp: 26974
Ion Ratio Lower Upper
105 100
120 28.8 13.0 39.0



#74
N-ethyl acetate
Concen: 7.416 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 43 Resp: 6288
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.2
55 23.1 20.1 30.1
61 22.2 18.9 28.3

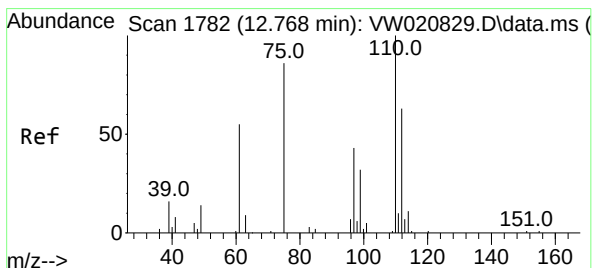
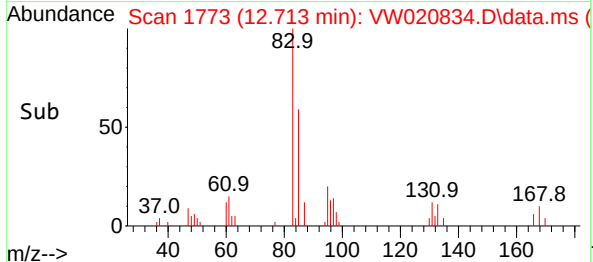
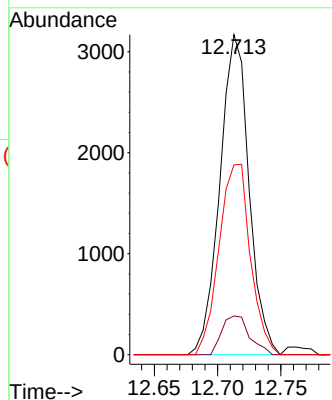
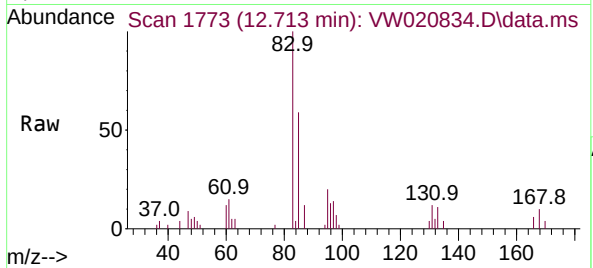




#75
1,1,2,2-Tetrachloroethane
Concen: 7.767 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

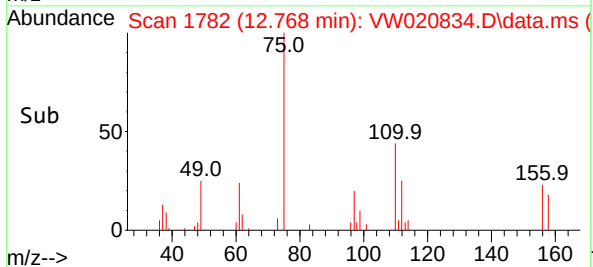
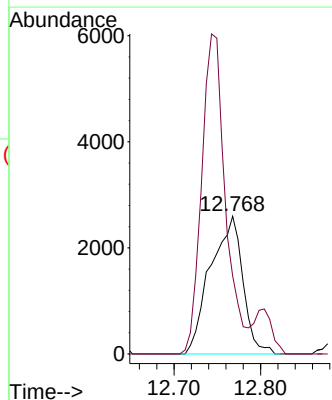
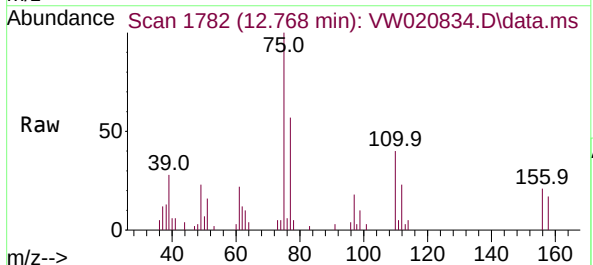
Instrument :
MSVOA_W
ClientSampleId :

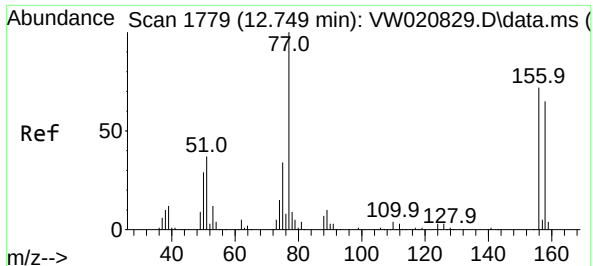
Tgt Ion: 83 Resp: 5080
Ion Ratio Lower Upper
83 100
131 11.5 5.8 17.3
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 13.215 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion: 75 Resp: 6733
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

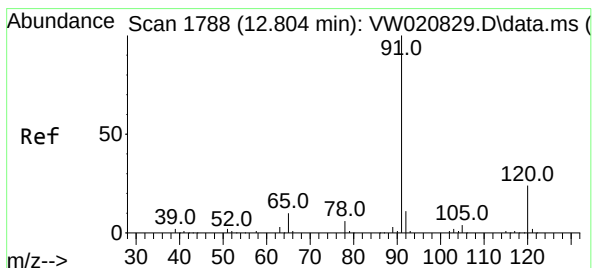
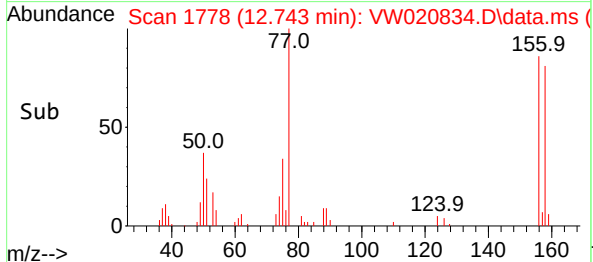
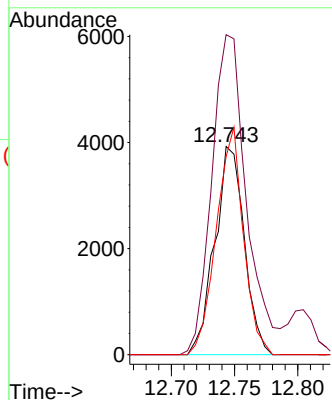
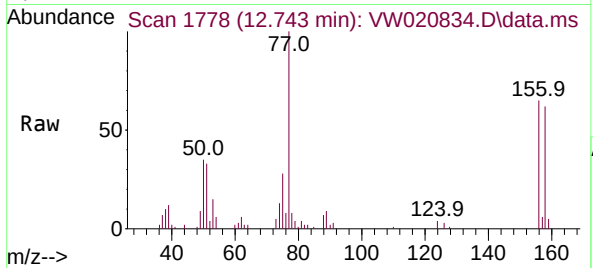




#77
 Bromobenzene
 Concen: 7.537 ug/l
 RT: 12.743 min Scan# 1778
 Delta R.T. -0.006 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

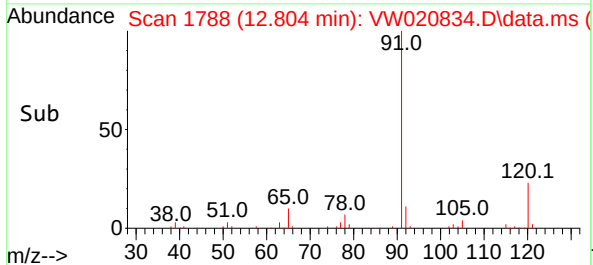
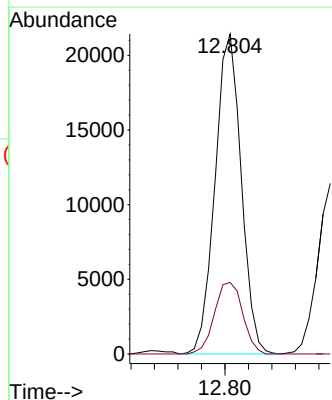
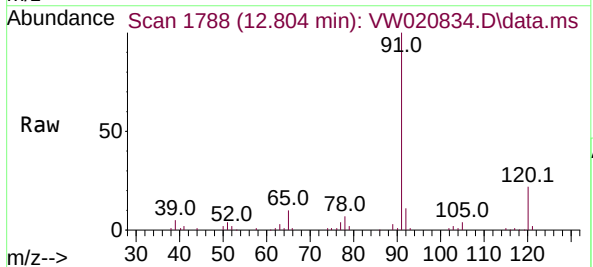
Instrument :
 MSVOA_W
 ClientSampleId :

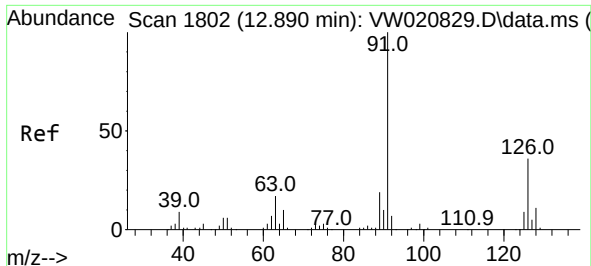
Tgt Ion:156 Resp: 6380
 Ion Ratio Lower Upper
 156 100
 77 181.2 91.8 275.6
 158 99.9 47.9 143.8



#78
 n-propylbenzene
 Concen: 7.658 ug/l
 RT: 12.804 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

Tgt Ion: 91 Resp: 33112
 Ion Ratio Lower Upper
 91 100
 120 24.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 7.248 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

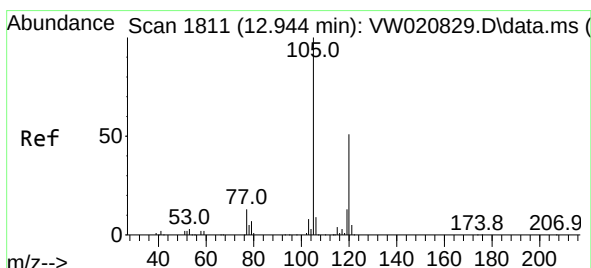
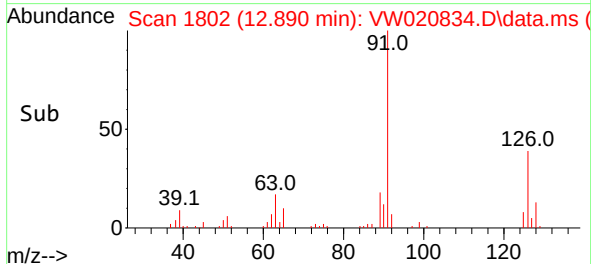
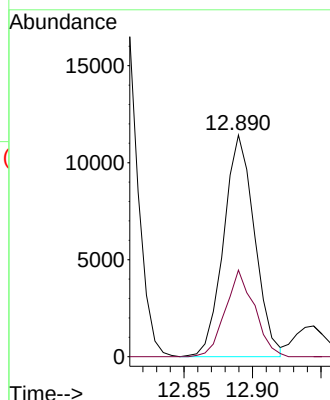
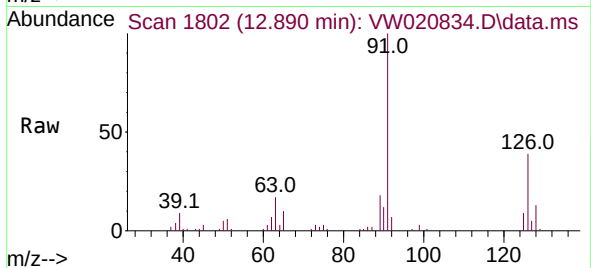
ClientSampleId :

Tgt Ion: 91 Resp: 18004

Ion Ratio Lower Upper

91 100

126 36.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 7.408 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020834.D

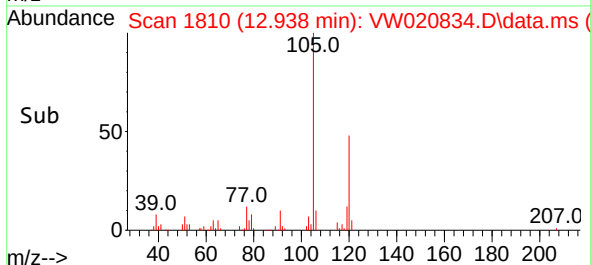
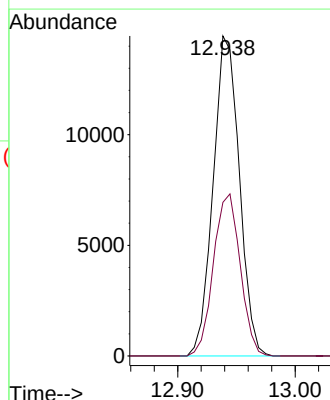
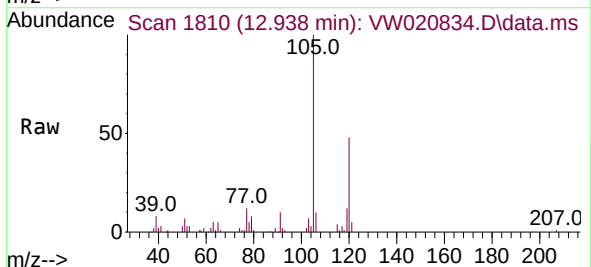
Acq: 10 Nov 2021 14:50

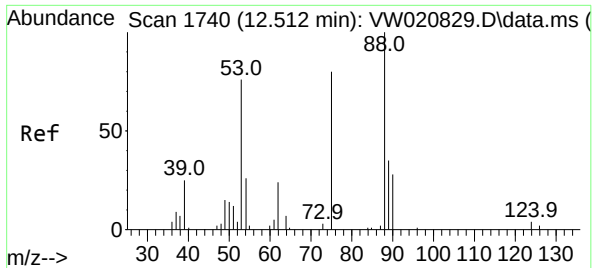
Tgt Ion: 105 Resp: 22417

Ion Ratio Lower Upper

105 100

120 51.7 24.3 72.9

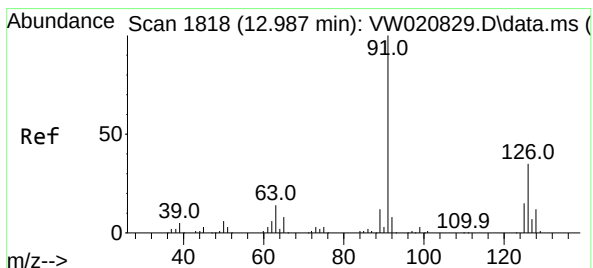
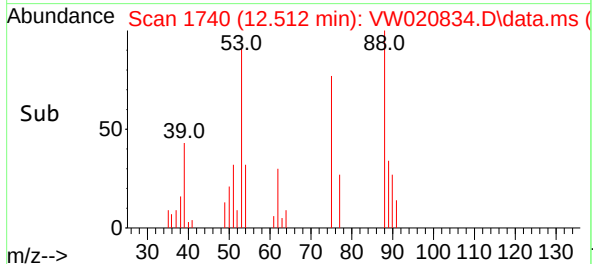
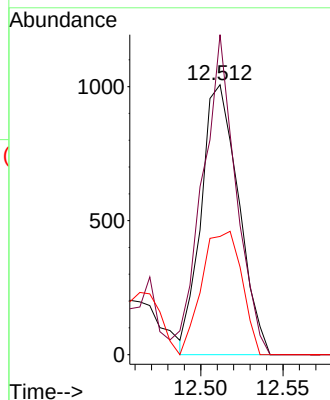
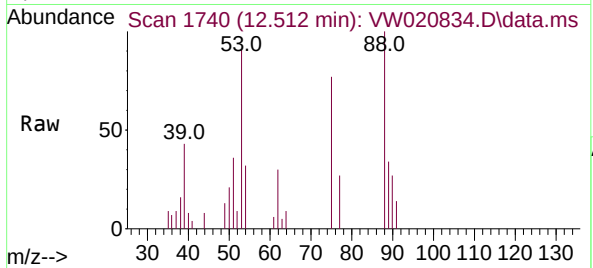




#81
trans-1,4-Dichloro-2-butene
Concen: 7.564 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

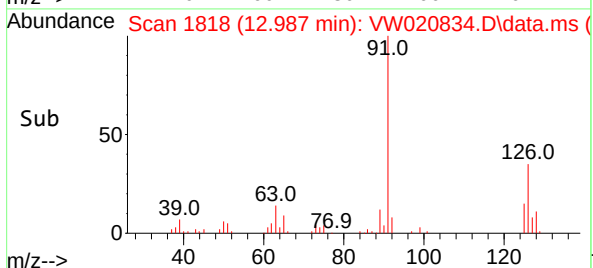
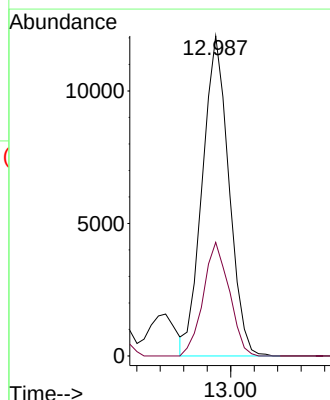
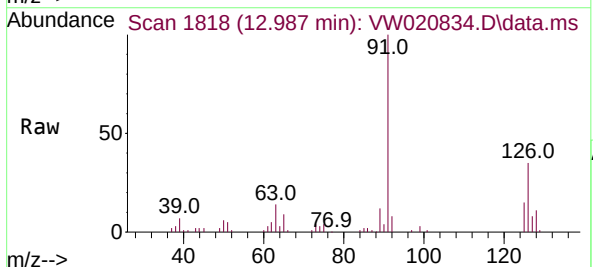
Instrument :
MSVOA_W
ClientSampleId :

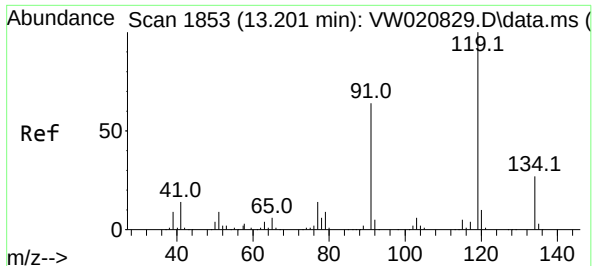
Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
53 105.8 83.7 125.5
89 48.8 36.7 55.1



#82
4-Chlorotoluene
Concen: 7.231 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

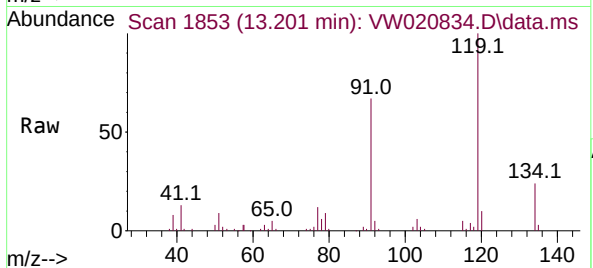
Tgt Ion: 91 Resp: 18898
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.4



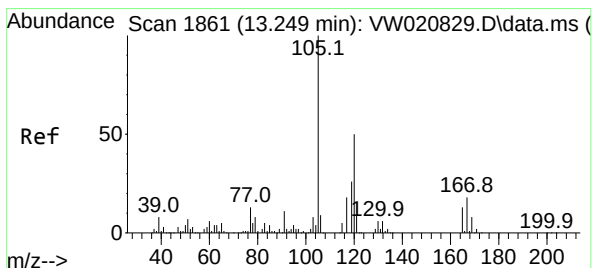
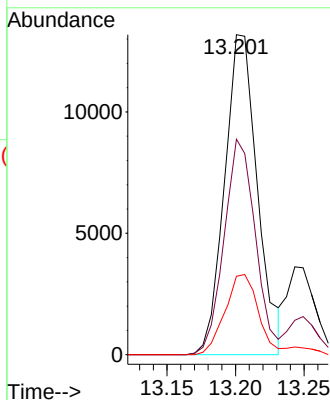
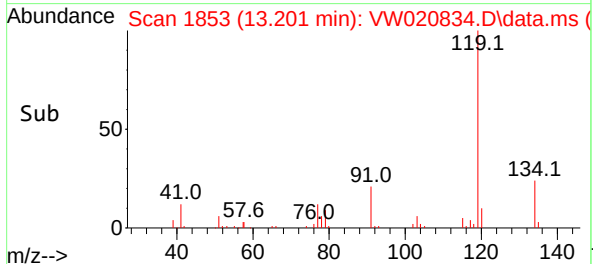


#83
tert-Butylbenzene
Concen: 8.358 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

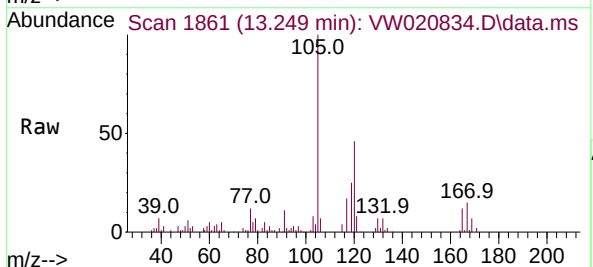
Instrument :
MSVOA_W
ClientSampleId :



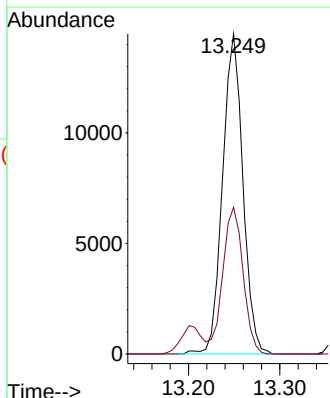
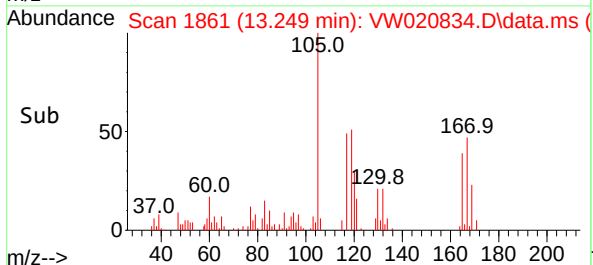
Tgt Ion:119 Resp: 21990
Ion Ratio Lower Upper
119 100
91 64.2 32.9 98.7
134 25.6 12.4 37.2

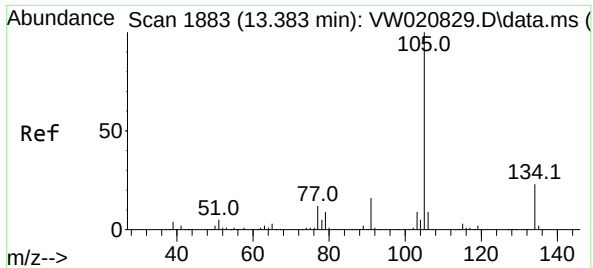


#84
1,2,4-Trimethylbenzene
Concen: 7.487 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50



Tgt Ion:105 Resp: 22414
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.7

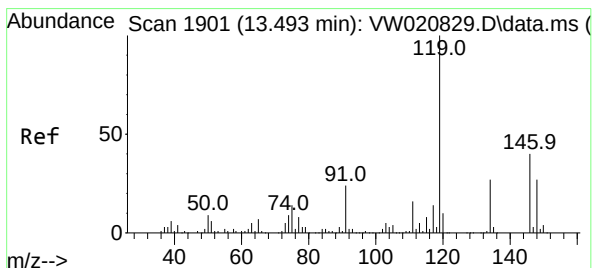
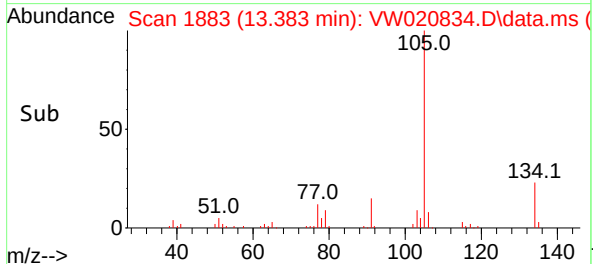
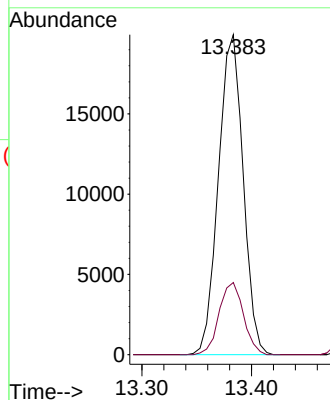
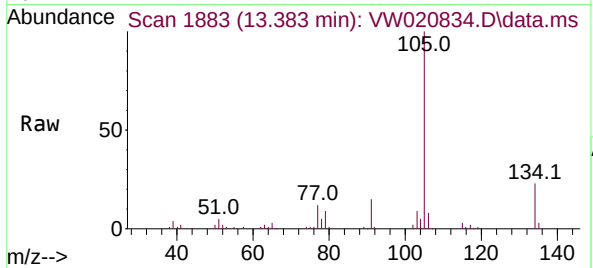




#85
 sec-Butylbenzene
 Concen: 8.015 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

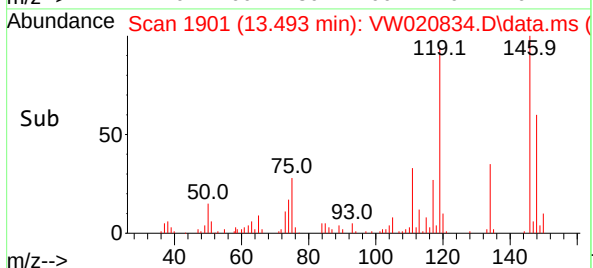
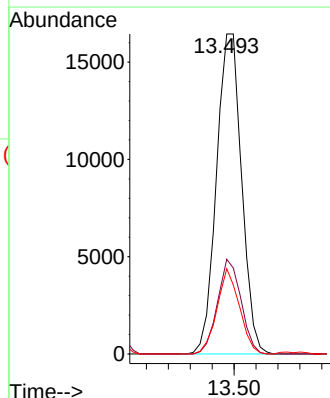
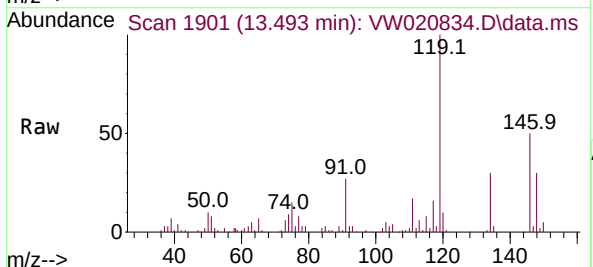
Instrument :
 MSVOA_W
 ClientSampleId :

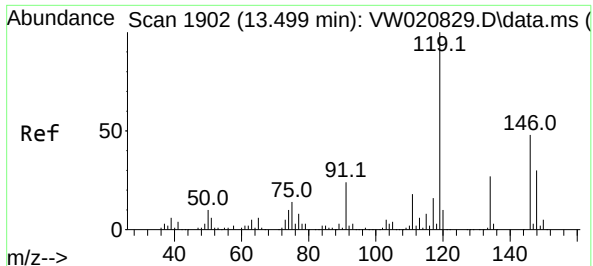
Tgt Ion:105 Resp: 31218
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 7.861 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020834.D
 Acq: 10 Nov 2021 14:50

Tgt Ion:119 Resp: 26215
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.0 38.9
 91 23.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 7.638 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020834.D

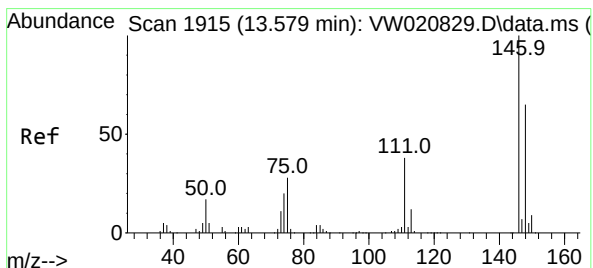
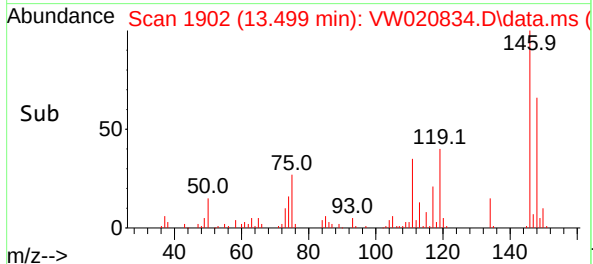
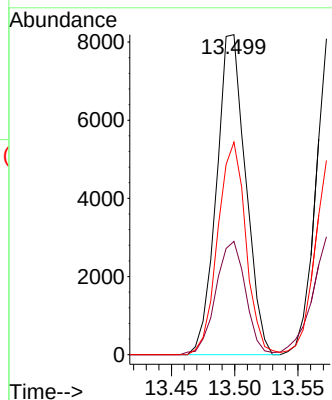
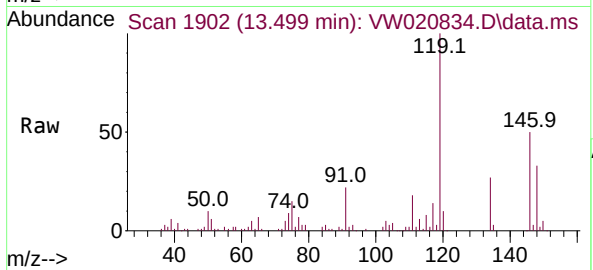
Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	13111
Ion Ratio	Lower	Upper
146	100	
111	36.1	19.4 58.2
148	64.1	30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 7.852 ug/l

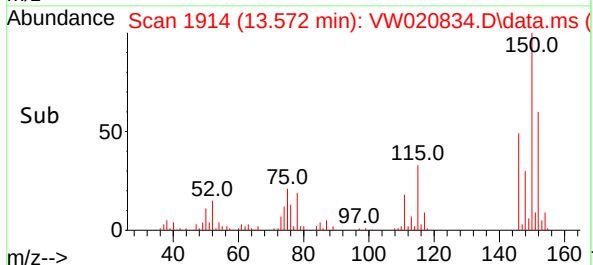
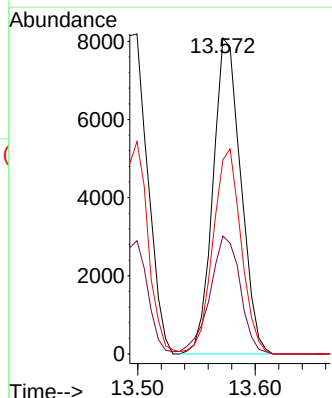
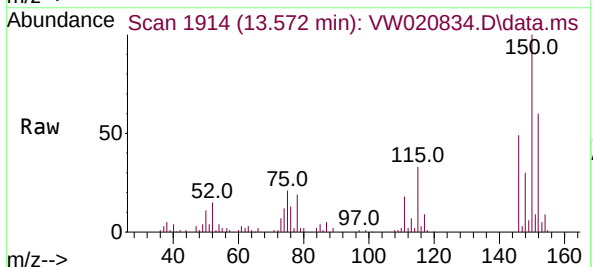
RT: 13.572 min Scan# 1914

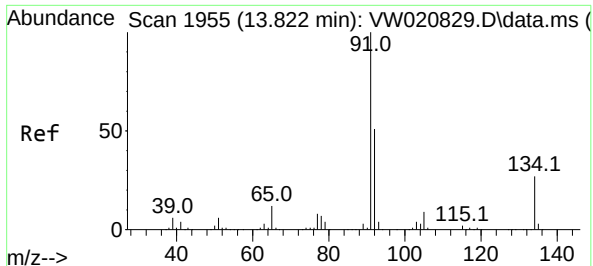
Delta R.T. -0.006 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Tgt Ion:146	Resp:	13289
Ion Ratio	Lower	Upper
146	100	
111	40.8	19.4 58.4
148	65.7	32.4 97.2





#89

n-Butylbenzene

Concen: 7.684 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020834.D

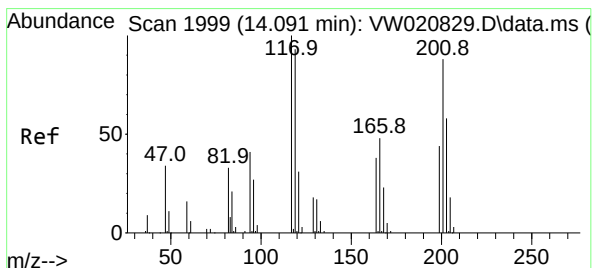
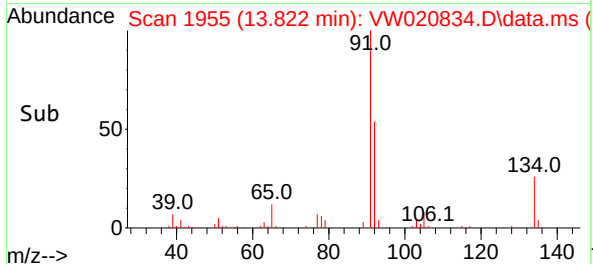
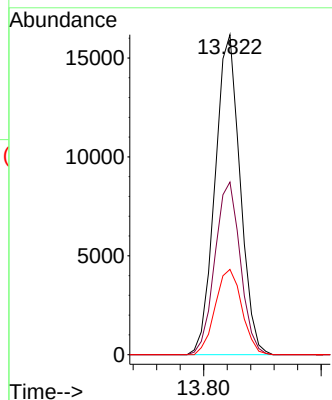
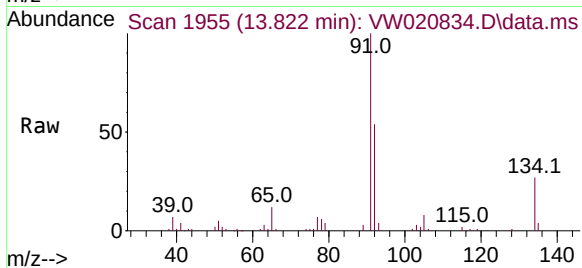
Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	23956
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.1	81.2
134	28.4	13.4	40.1



#90

Hexachloroethane

Concen: 7.772 ug/l

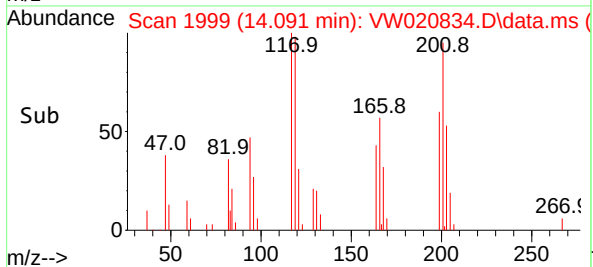
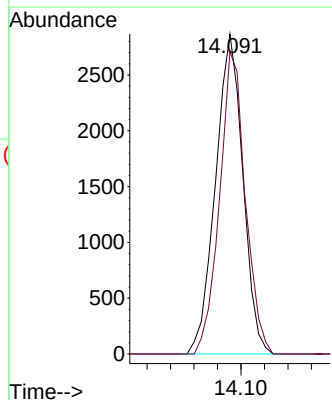
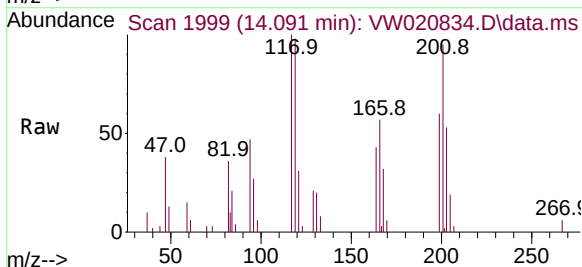
RT: 14.091 min Scan# 1999

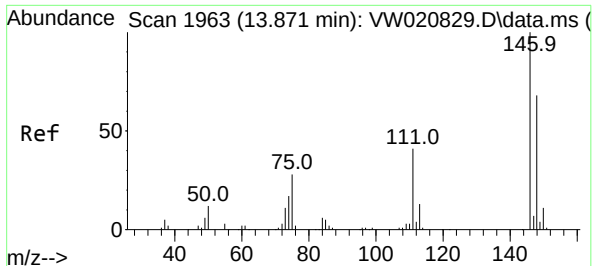
Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Tgt Ion:	117	Resp:	4629
Ion	Ratio	Lower	Upper
117	100		
201	89.0	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 7.888 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

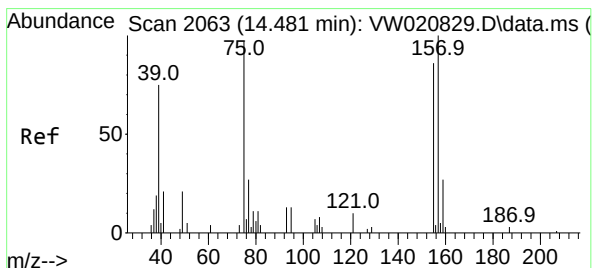
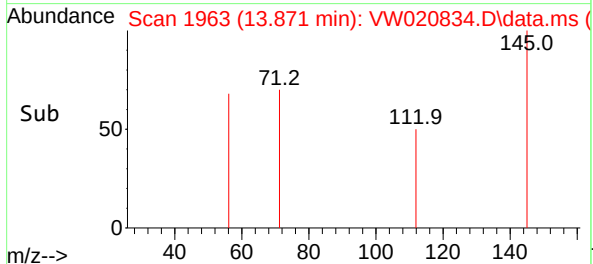
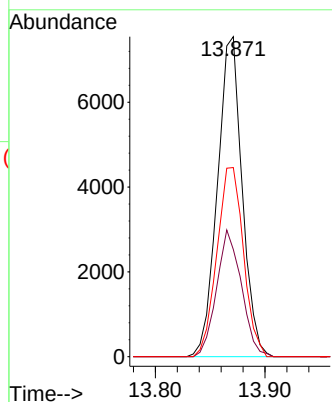
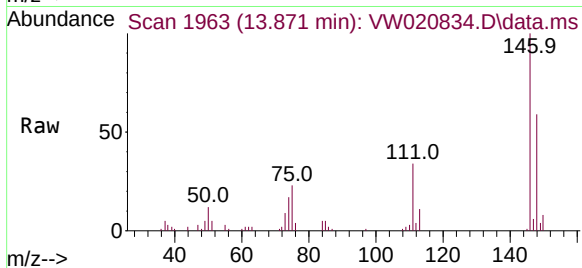
Tgt Ion:146 Resp: 11834

Ion Ratio Lower Upper

146 100

111 39.6 20.4 61.3

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.022 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

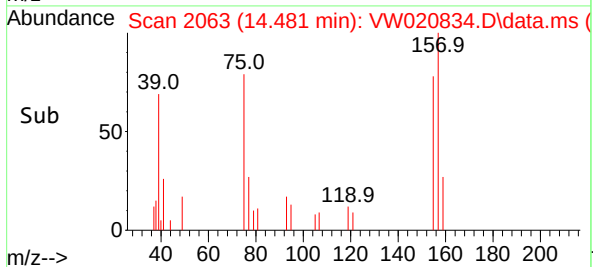
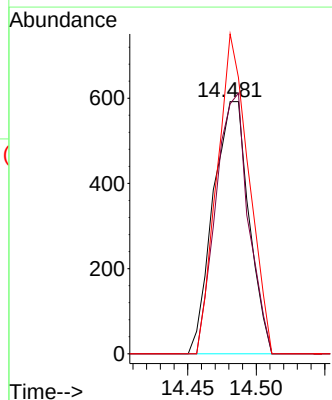
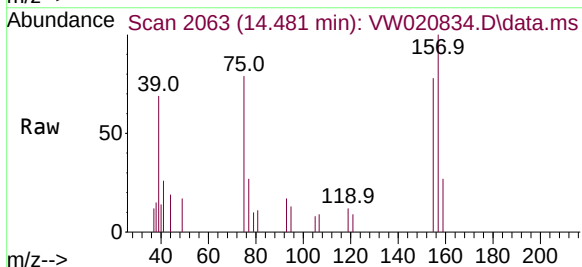
Tgt Ion: 75 Resp: 1074

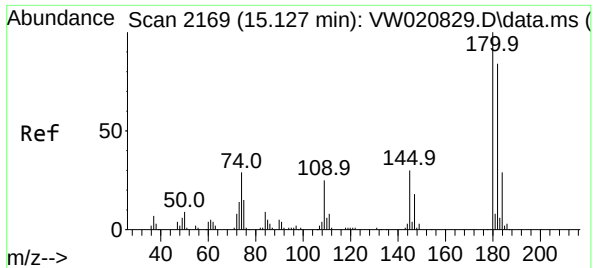
Ion Ratio Lower Upper

75 100

155 94.0 42.5 127.6

157 112.4 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 7.794 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW020834.D

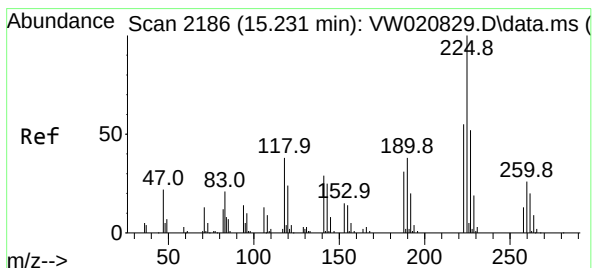
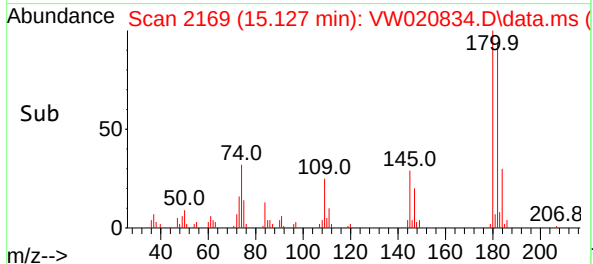
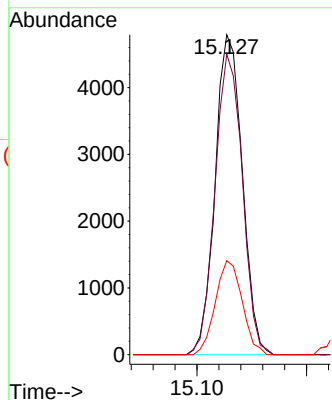
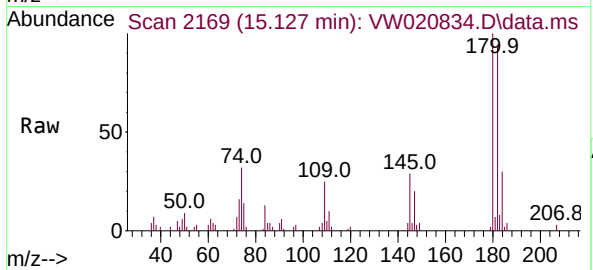
Acq: 10 Nov 2021 14:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	8243
Ion Ratio	Lower	Upper	
180	100		
182	94.6	49.4	148.2
145	29.0	15.2	45.6



#94

Hexachlorobutadiene

Concen: 8.156 ug/l

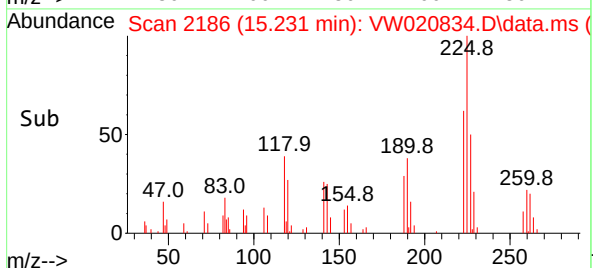
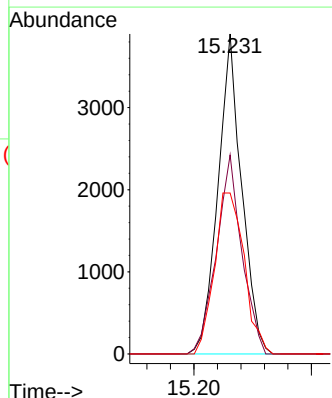
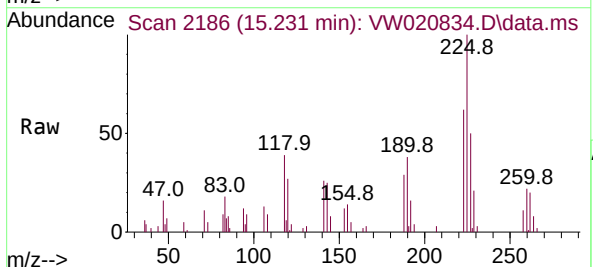
RT: 15.231 min Scan# 2186

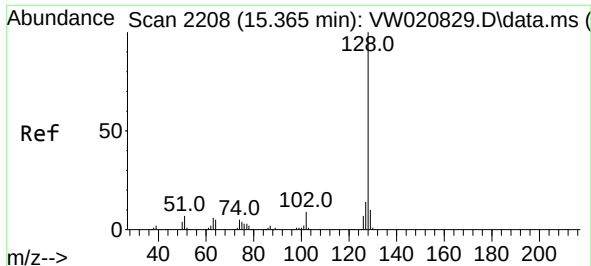
Delta R.T. 0.000 min

Lab File: VW020834.D

Acq: 10 Nov 2021 14:50

Tgt Ion:	225	Resp:	5462
Ion Ratio	Lower	Upper	
225	100		
223	66.6	29.8	89.5
227	63.2	32.8	98.4

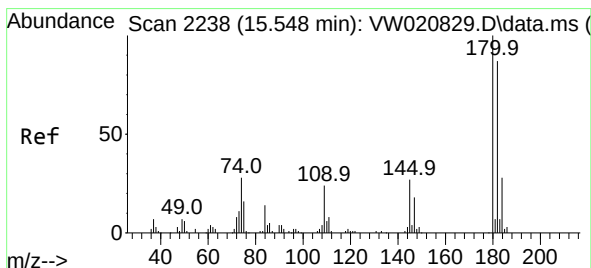
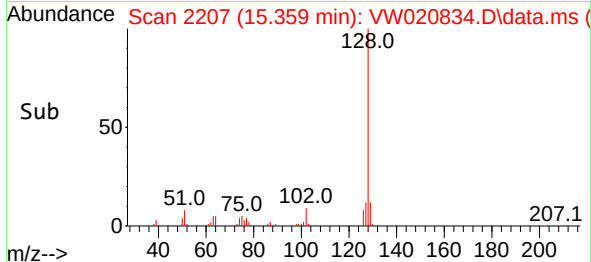
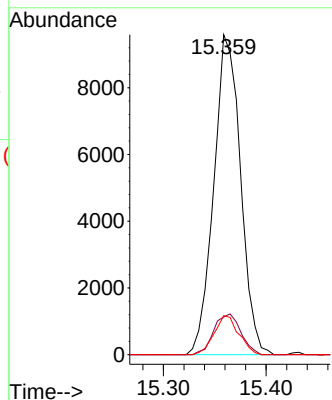
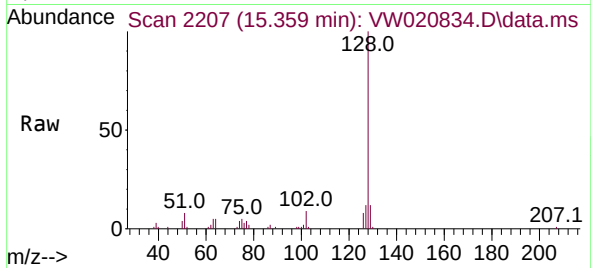




#95
Naphthalene
Concen: 9.567 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp:	17326
Ion Ratio	Lower	Upper
128	100	
127	12.9	11.1 16.7
129	11.2	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 8.168 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020834.D
Acq: 10 Nov 2021 14:50

Tgt Ion:180	Resp:	7479
Ion Ratio	Lower	Upper
180	100	
182	91.8	46.4 139.2
145	31.4	15.7 47.0

