

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020841.D
 Acq On : 10 Nov 2021 18:26
 Operator : SY/VA
 Sample : M4068-02 5PPBLOQ
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 02:08:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	83688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	120955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	105491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	56562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	35159	50.803	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.600%	
35) Dibromofluoromethane	7.885	113	35838	52.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.000%	
50) Toluene-d8	10.323	98	134492	50.835	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.615	95	48062	50.353	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	387	2.466	ug/l	80
3) Chloromethane	2.215	50	2467	5.451	ug/l #	87
4) Vinyl Chloride	2.361	62	3627	5.171	ug/l	97
5) Bromomethane	2.770	94	2663	4.880	ug/l	90
6) Chloroethane	2.916	64	1517	4.877	ug/l	96
7) Trichlorofluoromethane	3.251	101	1940	6.845	ug/l	91
8) Diethyl Ether	3.678	74	1575	5.526	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	3708	5.771	ug/l	98
10) Methyl Iodide	4.263	142	4869	5.519	ug/l	97
11) Tert butyl alcohol	5.178	59	1345	28.262	ug/l	100
12) 1,1-Dichloroethene	4.038	96	3506	5.639	ug/l	90
13) Acrolein	3.897	56	481	22.990	ug/l	88
14) Allyl chloride	4.666	41	4848	5.265	ug/l	92
15) Acrylonitrile	5.367	53	4019	24.717	ug/l	99
16) Acetone	4.123	43	4542	30.356	ug/l	98
17) Carbon Disulfide	4.385	76	8654	5.222	ug/l	99
18) Methyl Acetate	4.678	43	3522	5.849	ug/l	94
19) Methyl tert-butyl Ether	5.428	73	5355	6.042	ug/l #	91
20) Methylene Chloride	4.916	84	6096	7.143	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	3691	5.470	ug/l	97
22) Diisopropyl ether	6.312	45	9266	5.359	ug/l #	92
23) Vinyl Acetate	6.257	43	25873	24.134	ug/l	97
24) 1,1-Dichloroethane	6.220	63	6102	5.358	ug/l #	93
25) 2-Butanone	7.177	43	5638	24.384	ug/l	98
26) 2,2-Dichloropropane	7.171	77	4315	5.583	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	4135	5.575	ug/l	90
28) Bromochloromethane	7.513	49	2808	5.201	ug/l #	90
29) Tetrahydrofuran	7.537	42	3527	24.470	ug/l	98
30) Chloroform	7.677	83	6883	5.735	ug/l	88
31) Cyclohexane	7.958	56	7757	6.249	ug/l #	80
32) 1,1,1-Trichloroethane	7.872	97	5788	5.428	ug/l	98
36) 1,1-Dichloropropene	8.086	75	5354	5.355	ug/l	95
37) Ethyl Acetate	7.257	43	2579	5.343	ug/l #	92
38) Carbon Tetrachloride	8.073	117	5620	5.367	ug/l	99
39) Methylcyclohexane	9.335	83	6779	5.169	ug/l	92
40) Benzene	8.323	78	16239	6.068	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1635	5.870	ug/l	96
42) 1,2-Dichloroethane	8.403	62	4439	5.636	ug/l	97
43) Isopropyl Acetate	8.427	43	4440	4.838	ug/l	95
44) Trichloroethene	9.092	130	4321	5.425	ug/l	96
45) 1,2-Dichloropropane	9.366	63	3173	5.220	ug/l	99
46) Dibromomethane	9.457	93	2024	5.384	ug/l	95
47) Bromodichloromethane	9.646	83	4535	5.049	ug/l	100
48) Methyl methacrylate	9.439	41	2269	5.179	ug/l	98
49) 1,4-Dioxane	9.457	88	543	95.439	ug/l #	87
51) 4-Methyl-2-Pentanone	10.207	43	11852	24.319	ug/l	98
52) Toluene	10.390	92	9505	5.422	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	4475	4.842	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	5148	5.006	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	2589	5.187	ug/l	97
56) Ethyl methacrylate	10.646	69	3447	5.005	ug/l	93
57) 1,3-Dichloropropane	10.927	76	4496	5.332	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.921	63	8613	22.259	ug/l	95
59) 2-Hexanone	10.969	43	8461	23.653	ug/l	98
60) Dibromochloromethane	11.128	129	3282	5.005	ug/l	98
61) 1,2-Dibromoethane	11.238	107	2838	5.504	ug/l	95
64) Tetrachloroethene	10.860	164	4095	5.999	ug/l	86
65) Chlorobenzene	11.658	112	9967	5.403	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	3627	5.420	ug/l	99
67) Ethyl Benzene	11.731	91	18192	5.365	ug/l	95
68) m/p-Xylenes	11.841	106	14073	10.495	ug/l	94
69) o-Xylene	12.164	106	6834	5.492	ug/l	90
70) Styrene	12.182	104	10790	5.192	ug/l	96
71) Bromoform	12.347	173	2100	4.855	ug/l #	94
73) Isopropylbenzene	12.463	105	18584	5.267	ug/l	96
74) N-amyl acetate	12.268	43	3835	4.552	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	3150	5.001	ug/l	92
76) 1,2,3-Trichloropropane	12.762	75	4115	9.462	ug/l #	100
77) Bromobenzene	12.749	156	4359	5.331	ug/l	91
78) n-propylbenzene	12.804	91	21619	5.043	ug/l	96
79) 2-Chlorotoluene	12.890	91	12322	5.241	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	15633	5.318	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	953	4.313	ug/l	96
82) 4-Chlorotoluene	12.987	91	12842	5.278	ug/l	96
83) tert-Butylbenzene	13.207	119	14022	5.080	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	15504	5.366	ug/l	98
85) sec-Butylbenzene	13.384	105	20740	5.257	ug/l	99
86) p-Isopropyltoluene	13.493	119	17286	5.112	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	8931	5.401	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	8536	5.226	ug/l	91
89) n-Butylbenzene	13.822	91	16204	5.148	ug/l	97
90) Hexachloroethane	14.091	117	3230	4.968	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	8135	5.818	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	616	4.874	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	5909	5.548	ug/l	93
94) Hexachlorobutadiene	15.231	225	3376	5.028	ug/l	95
95) Naphthalene	15.359	128	10547	5.062	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	4742	5.154	ug/l	97

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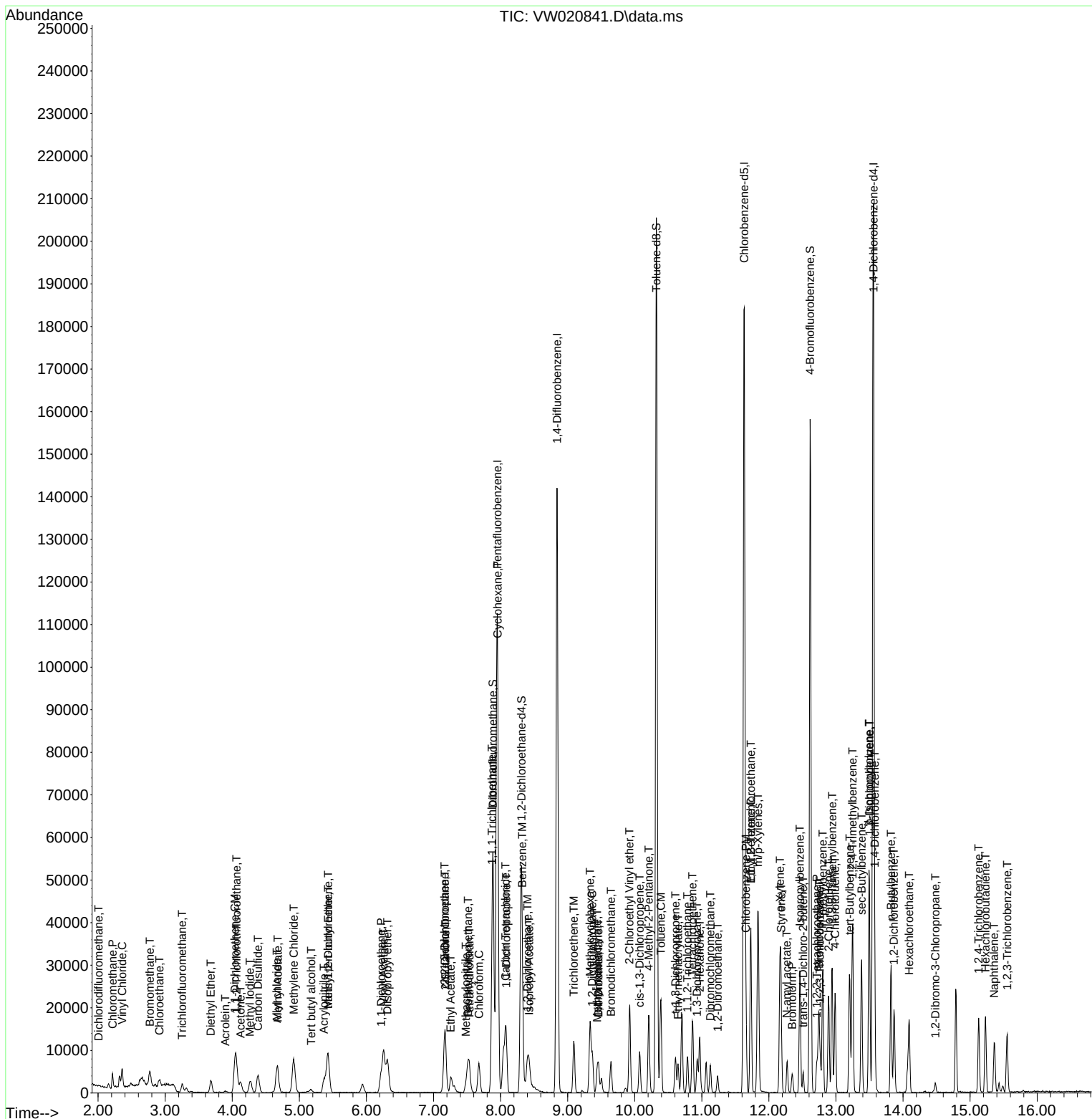
Instrument :
MSVOA_W
ClientSampleId :

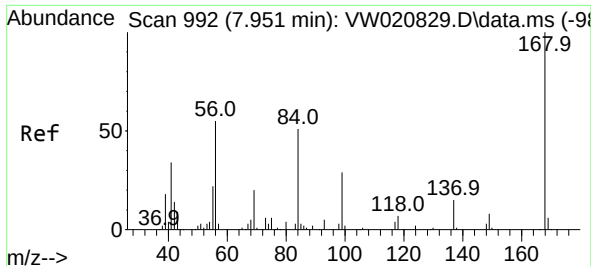
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

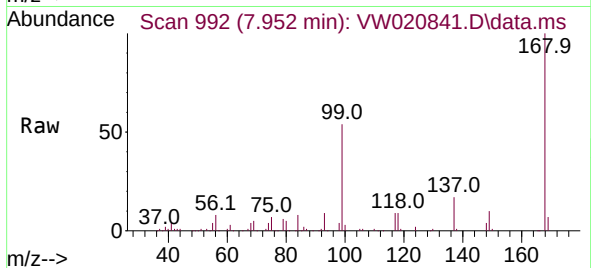
Quant Time: Nov 11 02:08:27 2021
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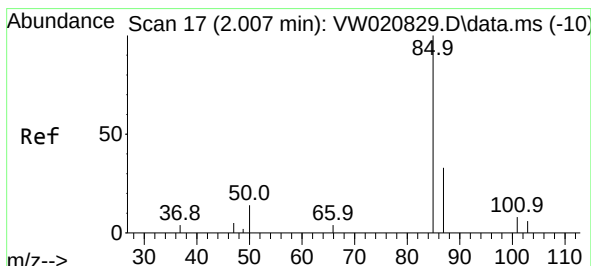
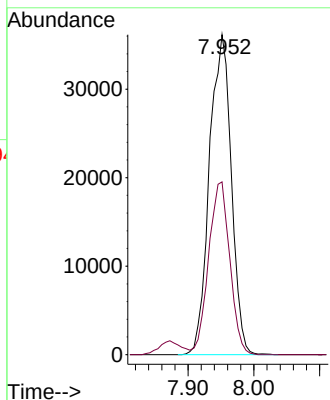
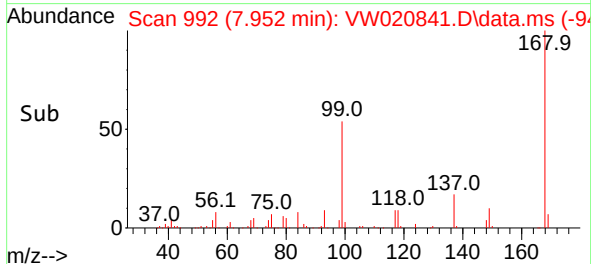


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020841.D
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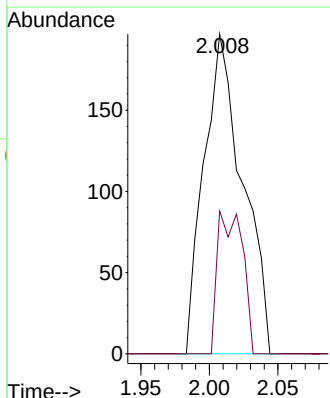
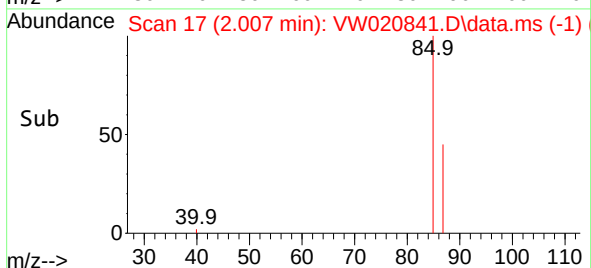
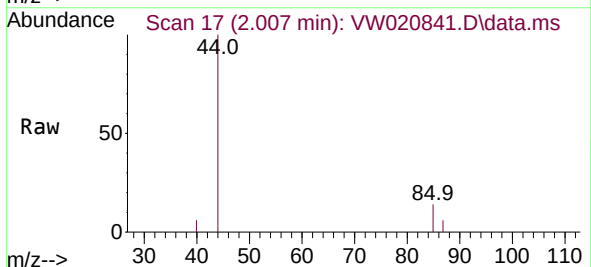


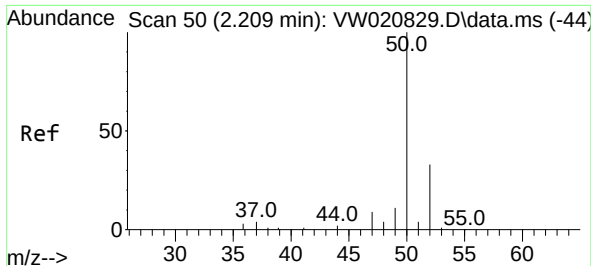
Tgt Ion:168 Resp: 83688
Ion Ratio Lower Upper
168 100
99 54.0 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 2.466 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 85 Resp: 387
Ion Ratio Lower Upper
85 100
87 44.7 16.7 50.0

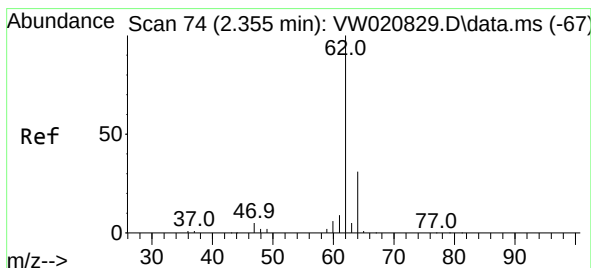
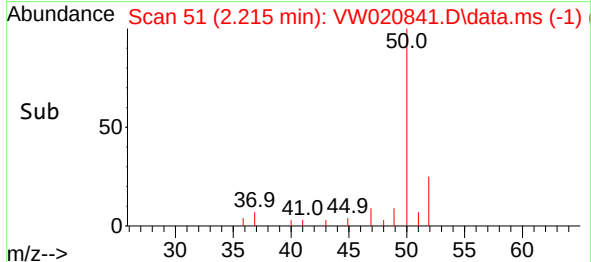
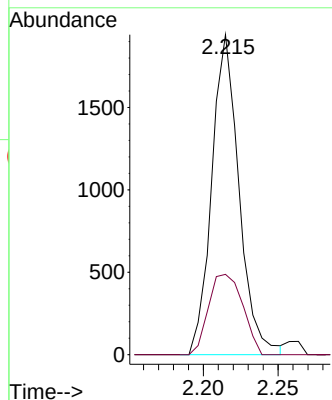
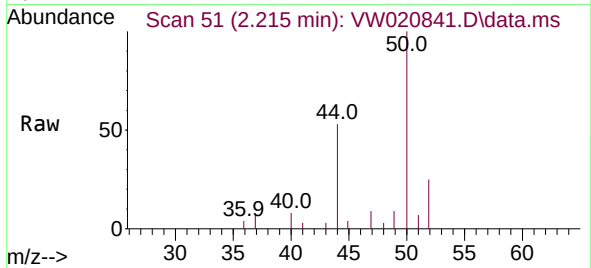




#3
Chloromethane
Concen: 5.451 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

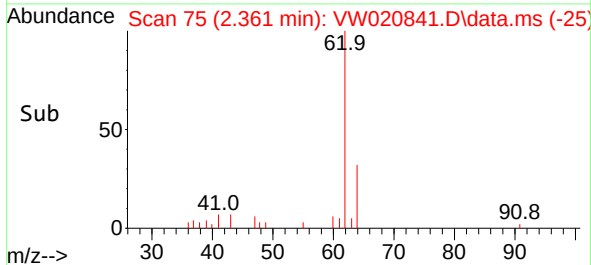
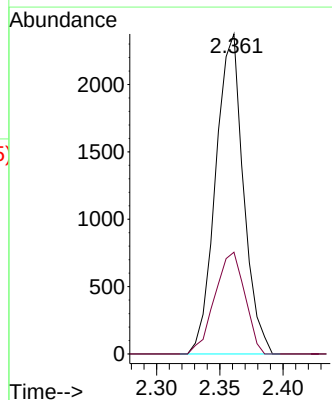
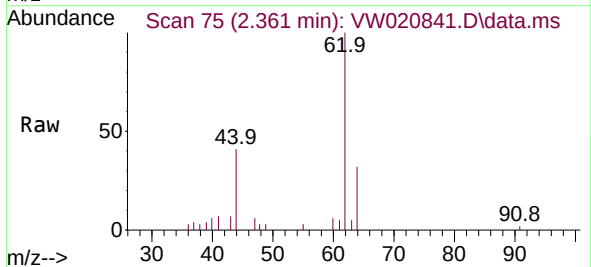
Instrument :
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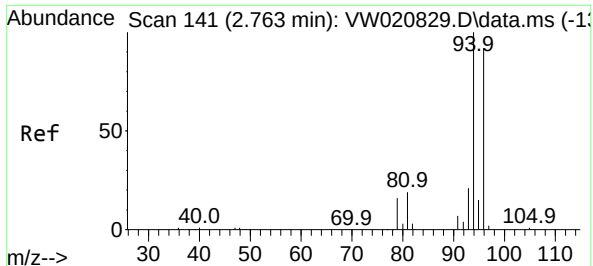
Tgt Ion: 50 Resp: 2467
Ion Ratio Lower Upper
50 100
52 25.1 25.9 38.9#



#4
Vinyl Chloride
Concen: 5.171 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 62 Resp: 3627
Ion Ratio Lower Upper
62 100
64 31.8 26.6 40.0

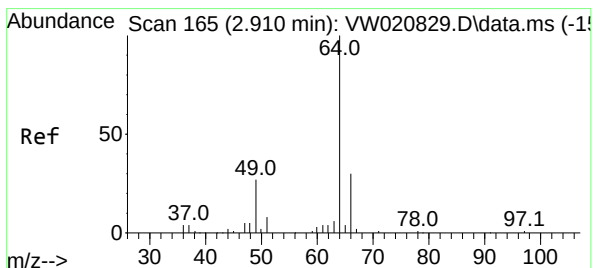
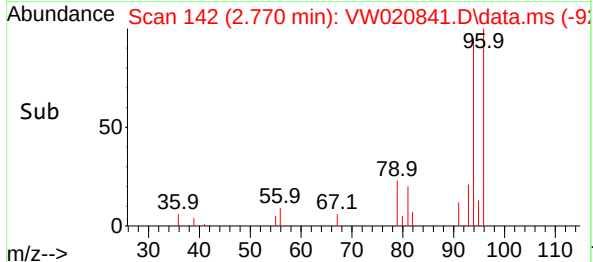
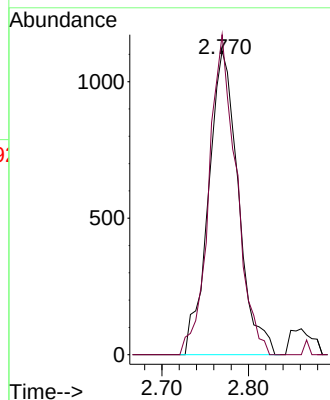
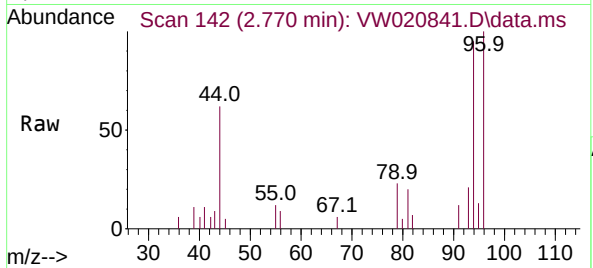




#5
Bromomethane
Concen: 4.880 ug/l
RT: 2.770 min Scan# 141
Delta R.T. 0.007 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

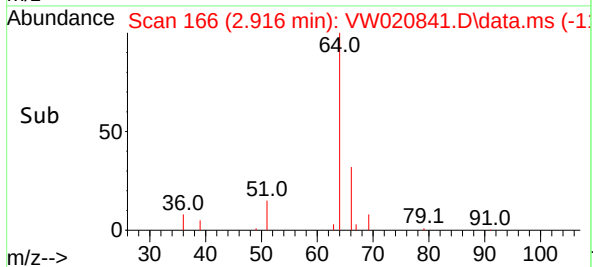
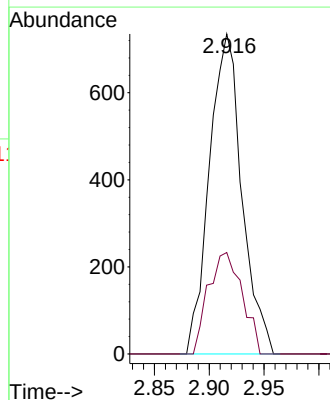
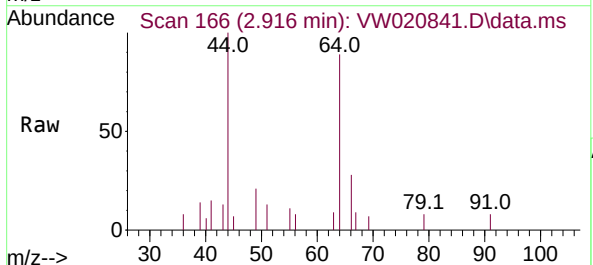
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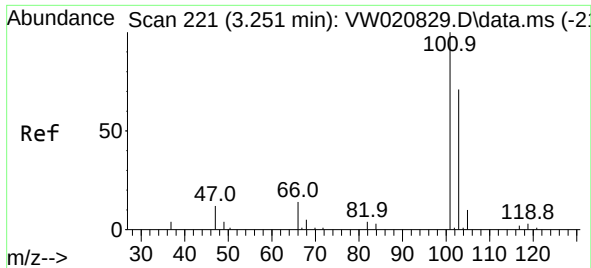
Tgt Ion: 94 Resp: 2663
Ion Ratio Lower Upper
94 100
96 105.3 76.7 115.1



#6
Chloroethane
Concen: 4.877 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 64 Resp: 1517
Ion Ratio Lower Upper
64 100
66 31.7 27.0 40.4

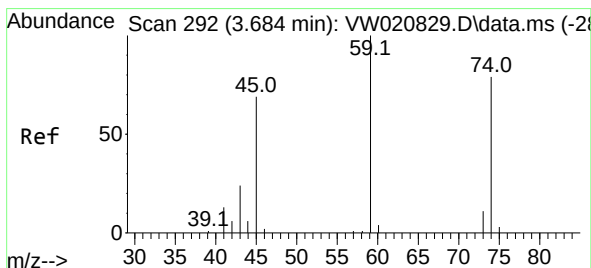
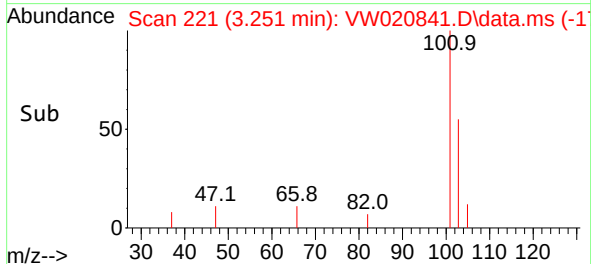
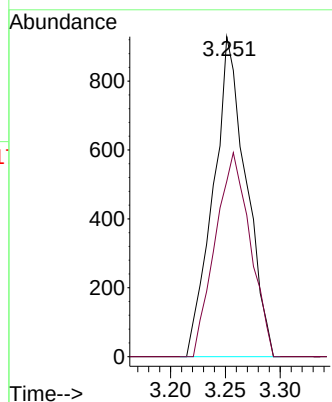
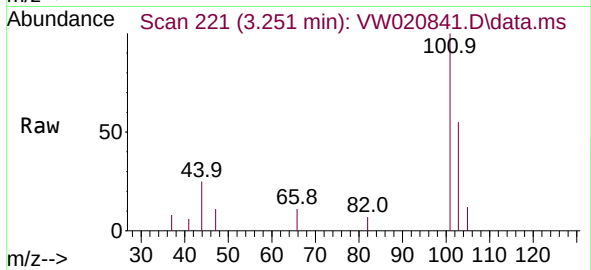




#7
 Trichlorofluoromethane
 Concen: 6.845 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

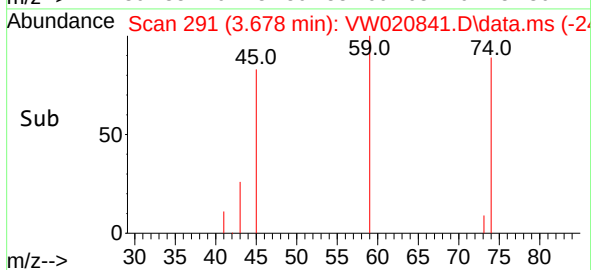
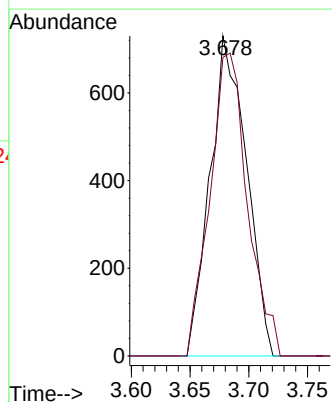
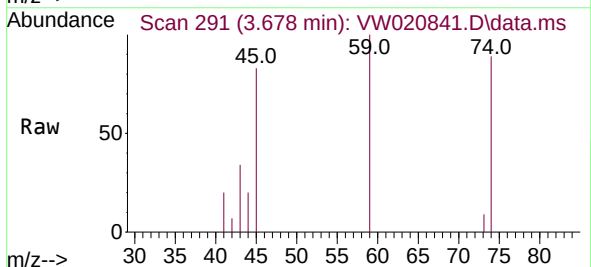
Instrument :
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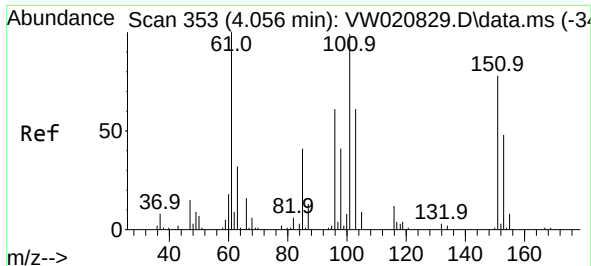
Tgt Ion:101 Resp: 1940
 Ion Ratio Lower Upper
 101 100
 103 54.8 49.4 74.0



#8
 Diethyl Ether
 Concen: 5.526 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

Tgt Ion: 74 Resp: 1575
 Ion Ratio Lower Upper
 74 100
 45 97.6 50.0 150.1

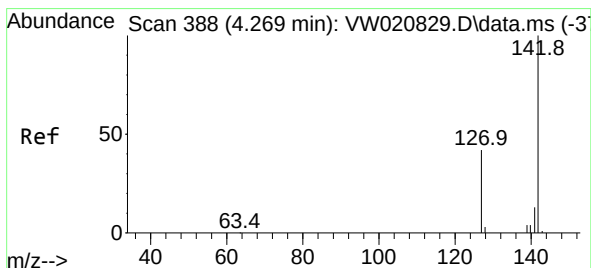
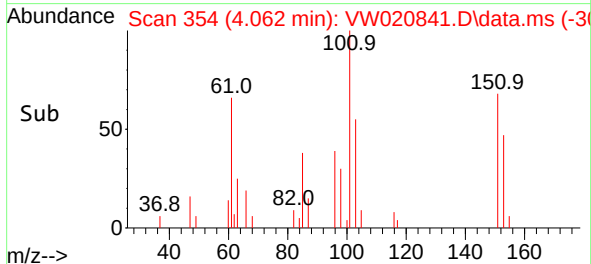
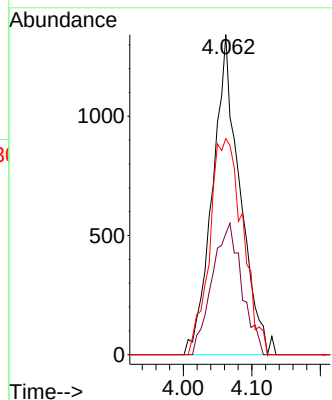
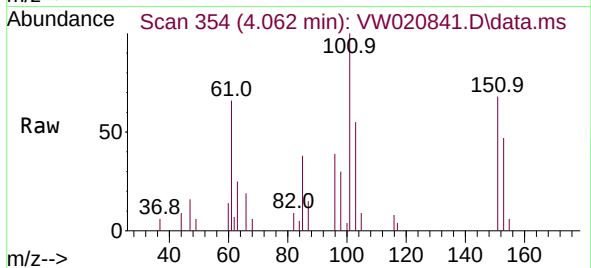




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.771 ug/l
 RT: 4.062 min Scan# 31
 Delta R.T. 0.006 min
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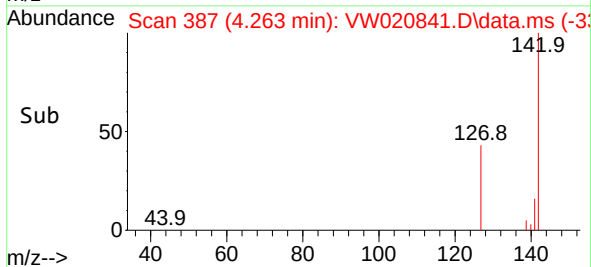
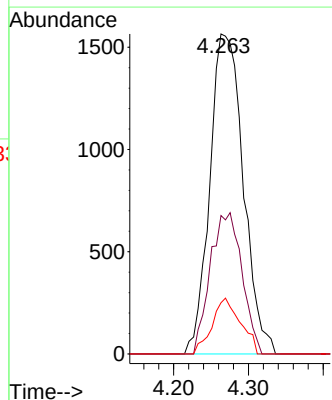
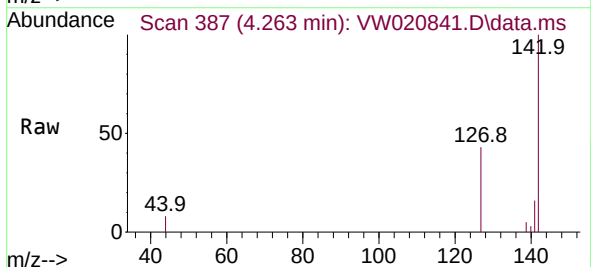
Instrument :
 MSVOA_W
 ClientSampleId :

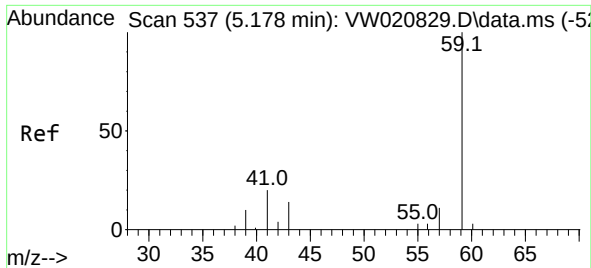
Tgt Ion:101 Resp: 3708
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.9 52.3
 151 81.9 64.5 96.7



#10
 Methyl Iodide
 Concen: 5.519 ug/l
 RT: 4.263 min Scan# 387
 Delta R.T. -0.006 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

Tgt Ion:142 Resp: 4869
 Ion Ratio Lower Upper
 142 100
 127 41.8 35.8 53.6
 141 14.8 11.8 17.6

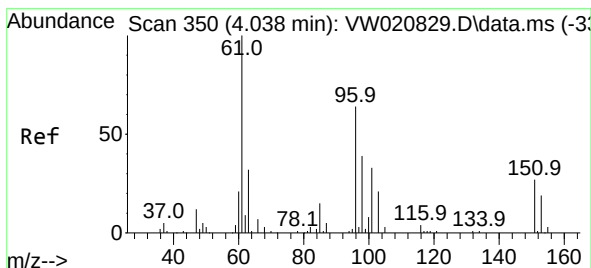
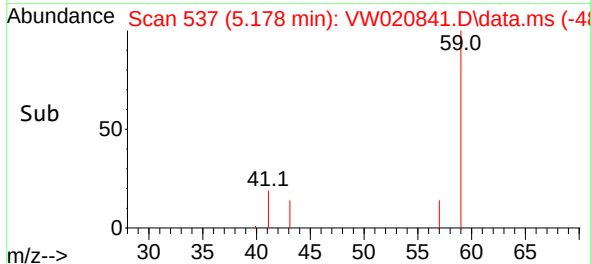
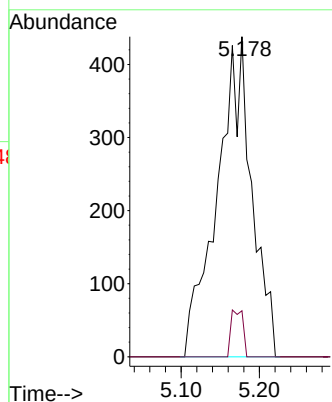
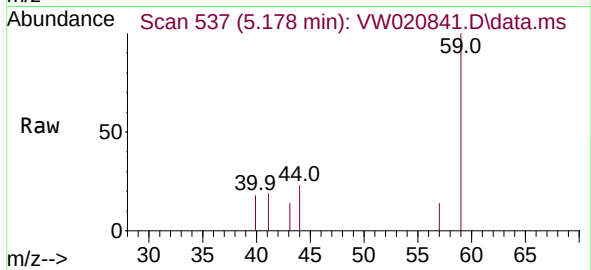




#11
Tert butyl alcohol
Concen: 28.262 ug/l
RT: 5.178 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

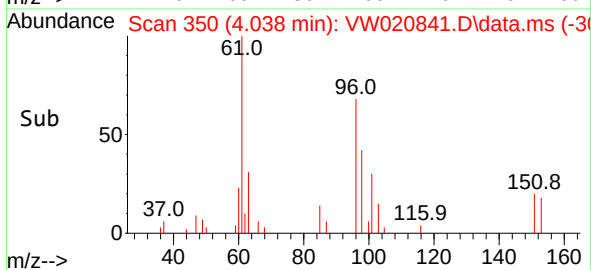
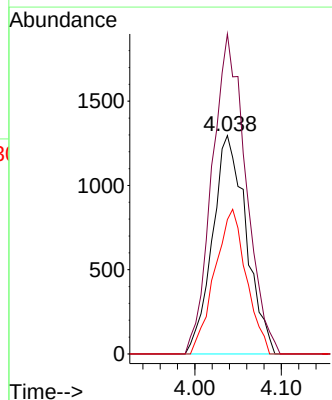
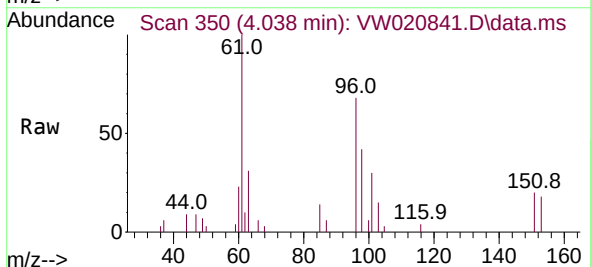
Instrument :
MSVOA_W
ClientSampleId :

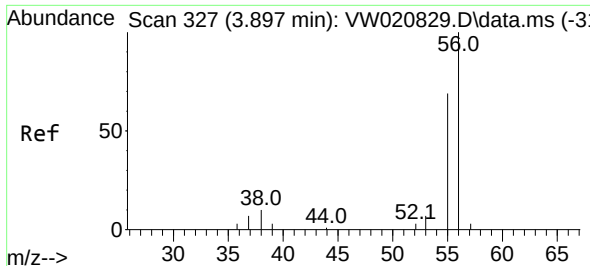
Tgt Ion: 59 Resp: 1345
Ion Ratio Lower Upper
59 100
57 5.1 4.2 6.2



#12
1,1-Dichloroethene
Concen: 5.639 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

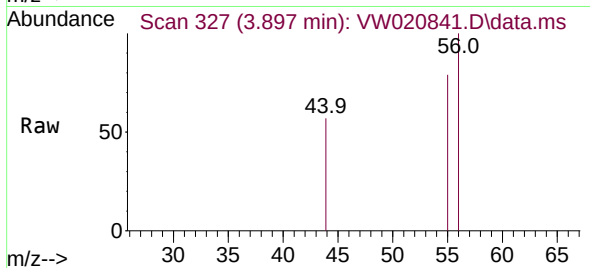
Tgt Ion: 96 Resp: 3506
Ion Ratio Lower Upper
96 100
61 146.5 131.0 196.6
98 61.6 47.8 71.6



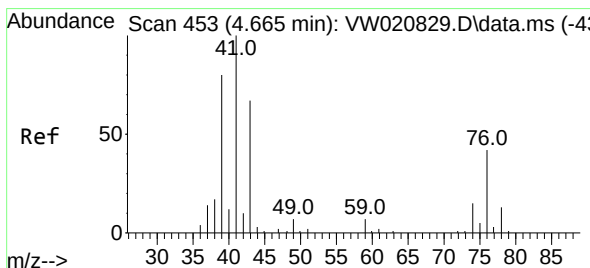
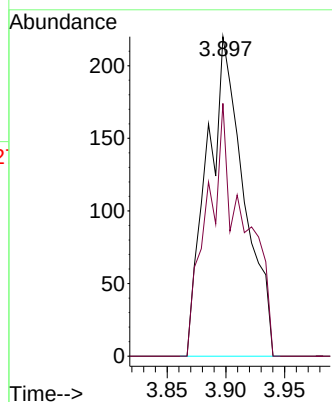
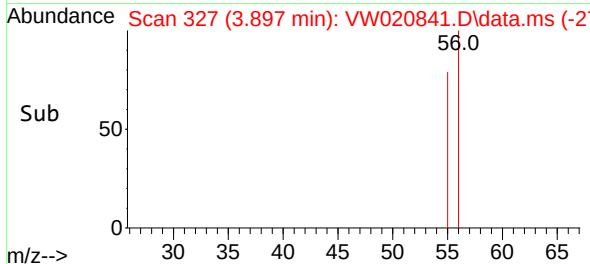


#13
Acrolein
Concen: 22.990 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

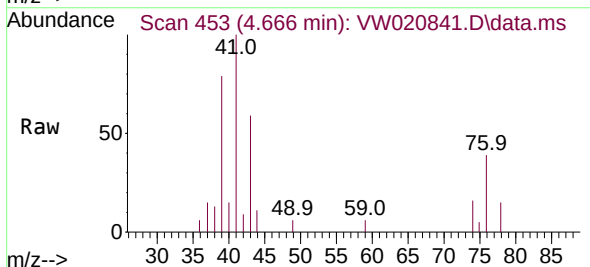
Instrument :
MSVOA_W
ClientSampleId :



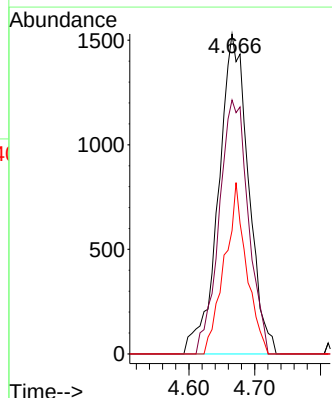
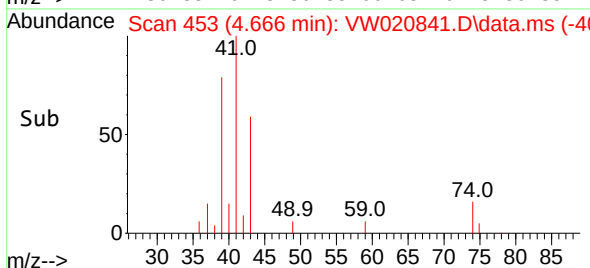
Tgt Ion: 56 Resp: 481
Ion Ratio Lower Upper
56 100
55 79.0 55.5 83.3

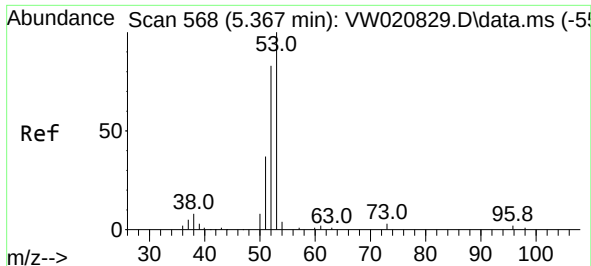


#14
Allyl chloride
Concen: 5.265 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26



Tgt Ion: 41 Resp: 4848
Ion Ratio Lower Upper
41 100
39 77.2 57.1 85.7
76 39.3 27.1 40.7

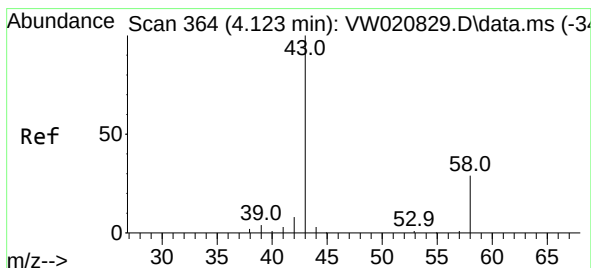
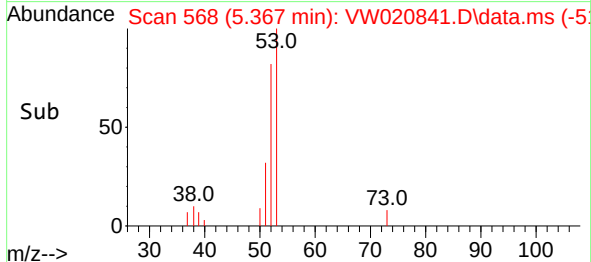
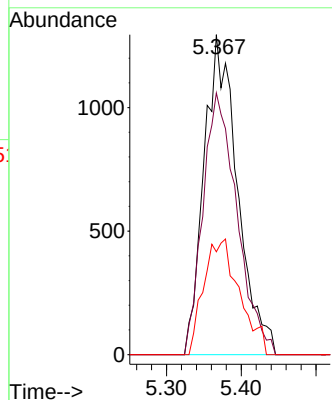
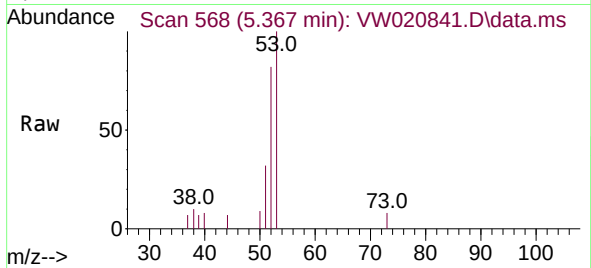




#15
Acrylonitrile
Concen: 24.717 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

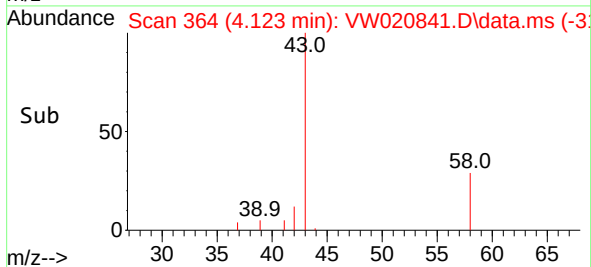
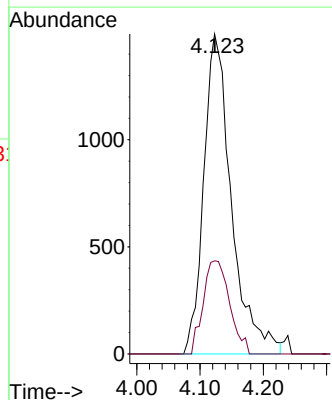
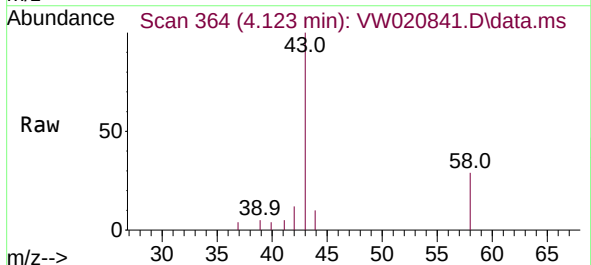
Instrument :
MSVOA_W
ClientSampleId :

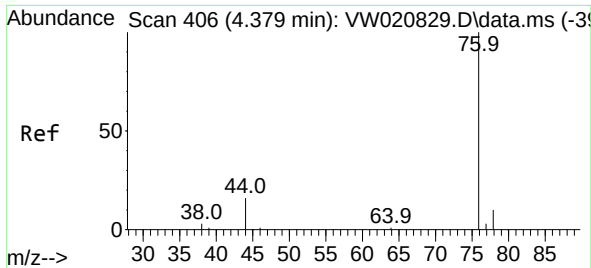
Tgt Ion:	53	Resp:	4019
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.8	100.2
51	38.6	30.1	45.1



#16
Acetone
Concen: 30.356 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:	43	Resp:	4542
Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.2	36.2

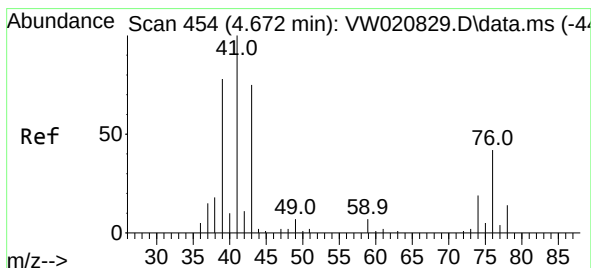
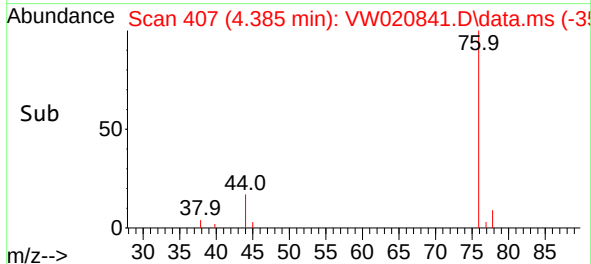
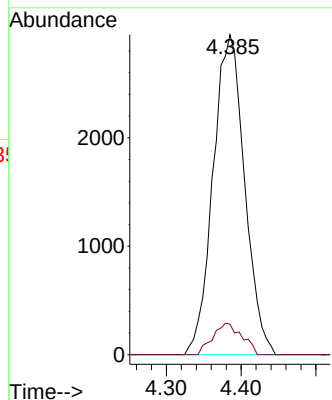
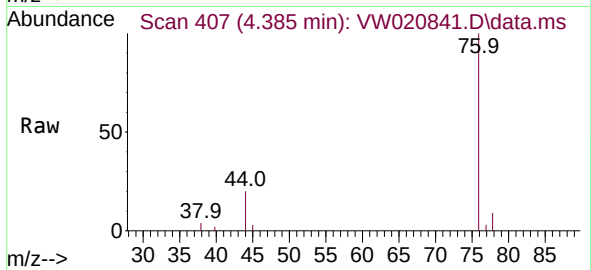




#17
Carbon Disulfide
Concen: 5.222 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

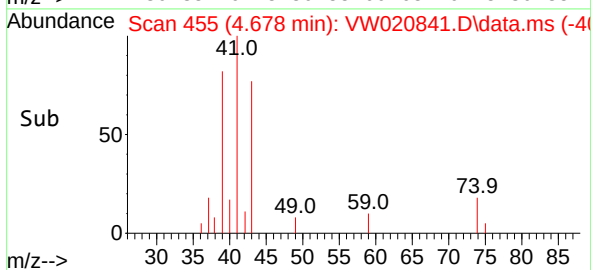
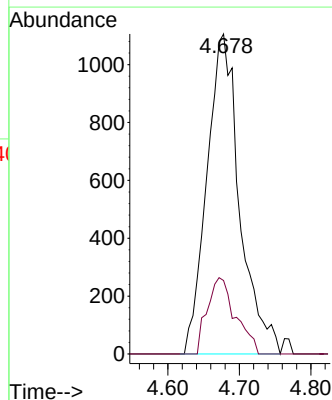
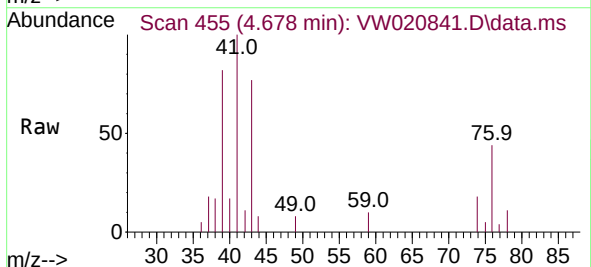
Instrument :
MSVOA_W
ClientSampleId :

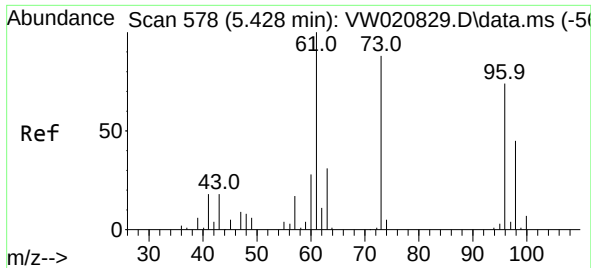
Tgt Ion: 76 Resp: 8654
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 5.849 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
74 20.5 18.7 28.1

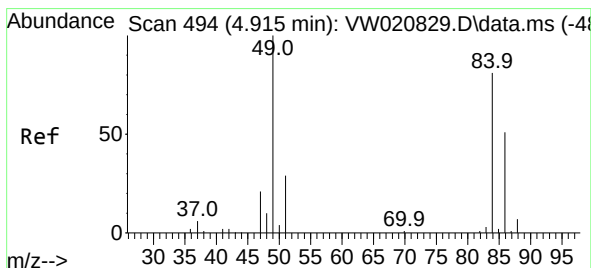
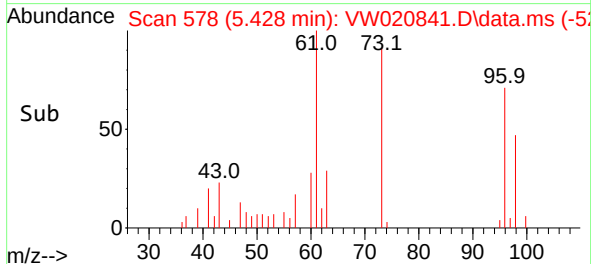
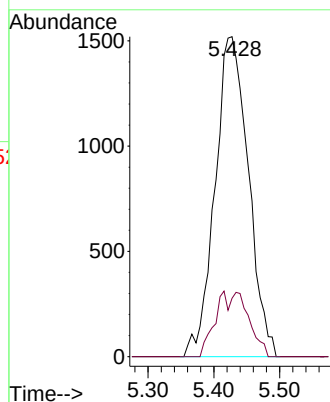
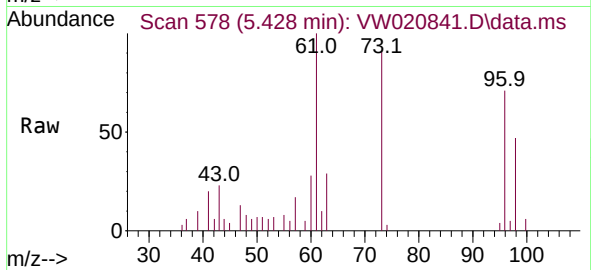




#19
Methyl tert-butyl Ether
Concen: 6.042 ug/l
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

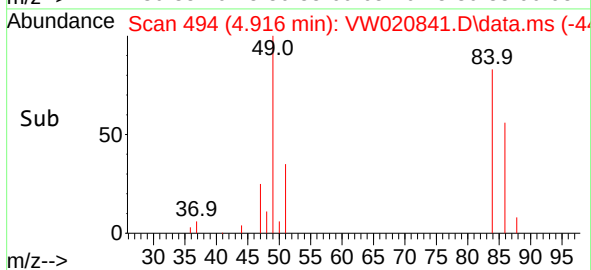
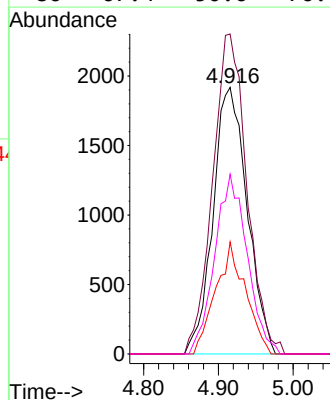
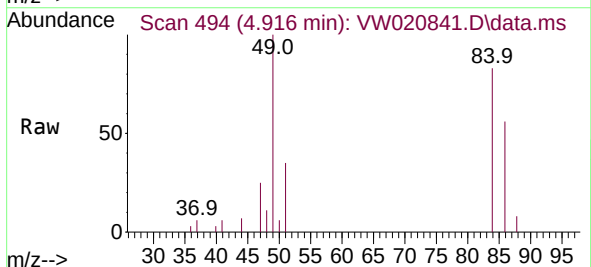
Instrument :
MSVOA_W
ClientSampleId :

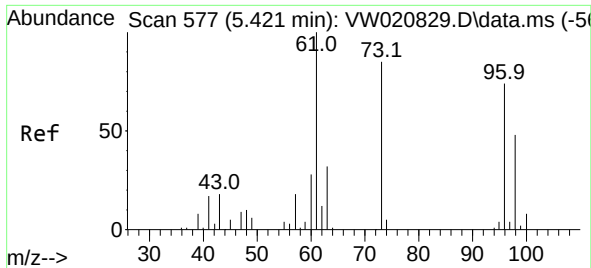
Tgt Ion: 73 Resp: 5355
Ion Ratio Lower Upper
73 100
57 18.2 18.2 27.4#



#20
Methylene Chloride
Concen: 7.143 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 84 Resp: 6096
Ion Ratio Lower Upper
84 100
49 120.1 100.0 150.0
51 42.0 30.8 46.2
86 67.4 50.6 76.0

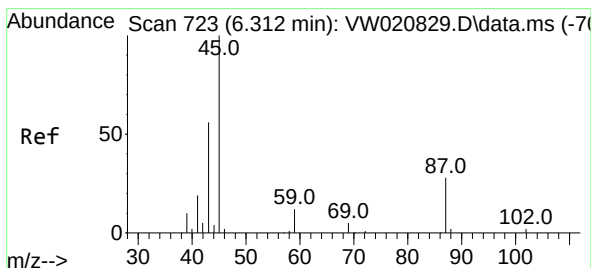
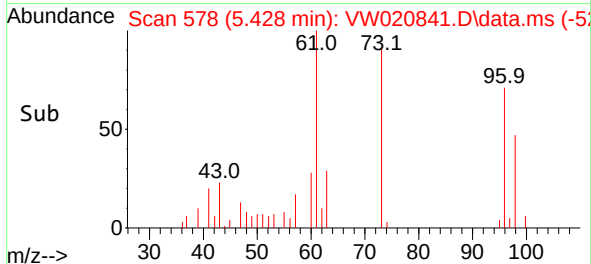
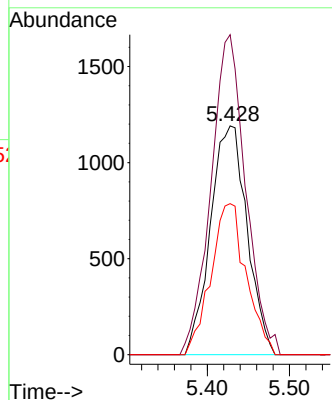
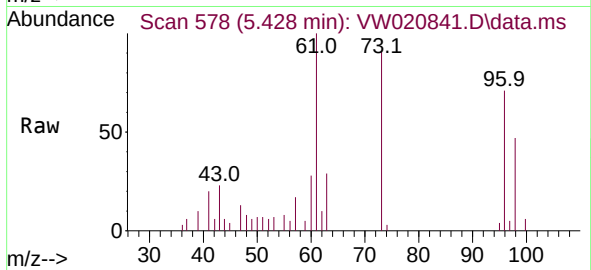




#21
trans-1,2-Dichloroethene
Concen: 5.470 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

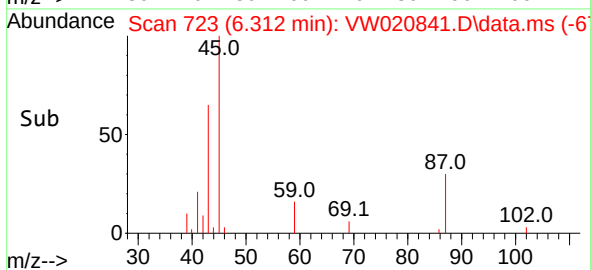
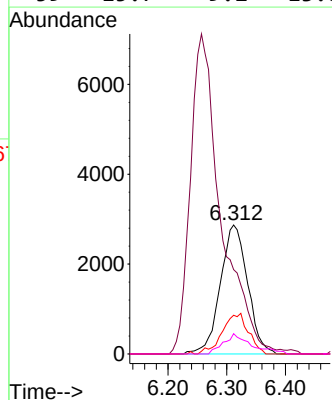
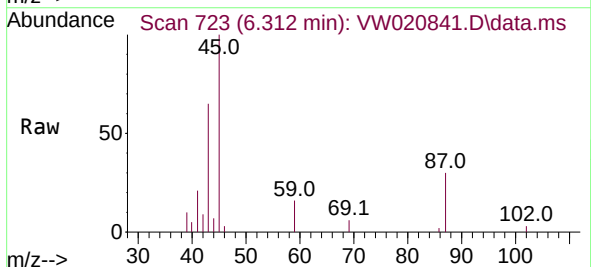
Instrument :
MSVOA_W
ClientSampleId :

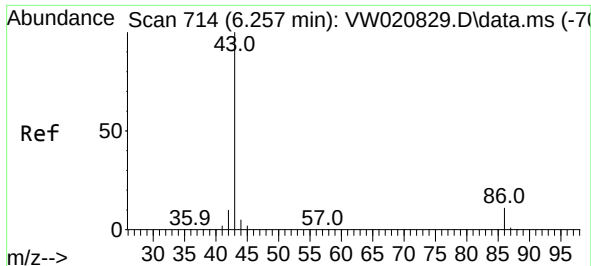
Tgt Ion: 96 Resp: 3691
Ion Ratio Lower Upper
96 100
61 139.9 113.5 170.3
98 66.0 48.6 72.8



#22
Diisopropyl ether
Concen: 5.359 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 45 Resp: 9266
Ion Ratio Lower Upper
45 100
43 61.8 45.1 67.7
87 30.1 21.2 31.8
59 15.7 9.2 13.8

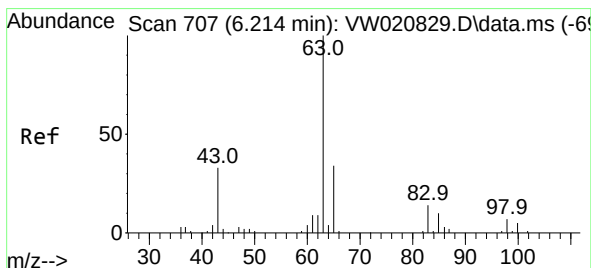
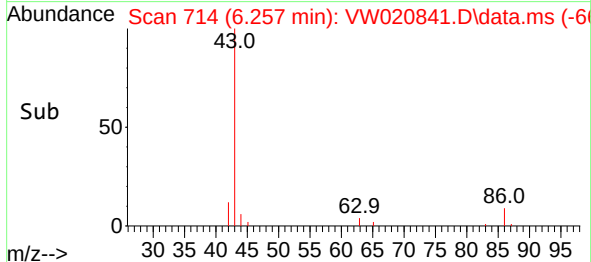
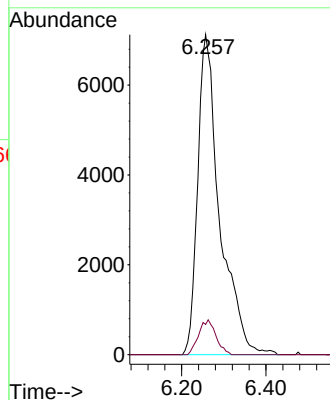
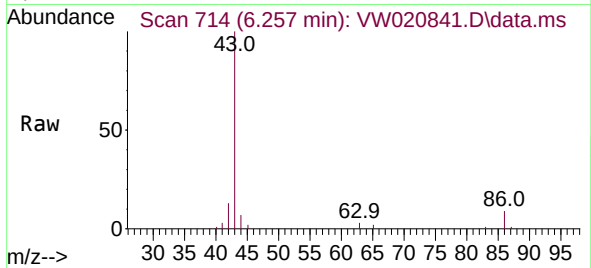




#23
 Vinyl Acetate
 Concen: 24.134 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

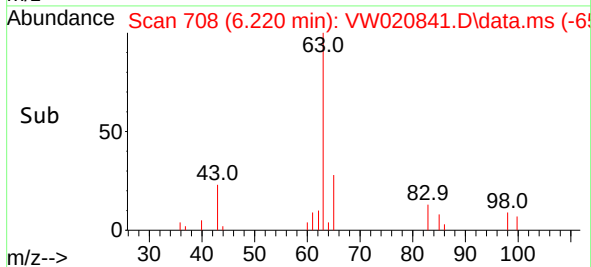
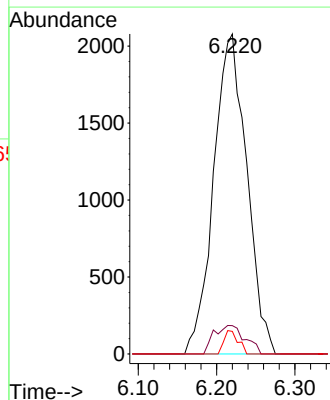
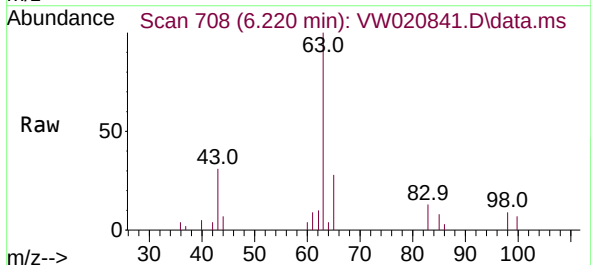
Instrument :
 MSVOA_W
 ClientSampleId :

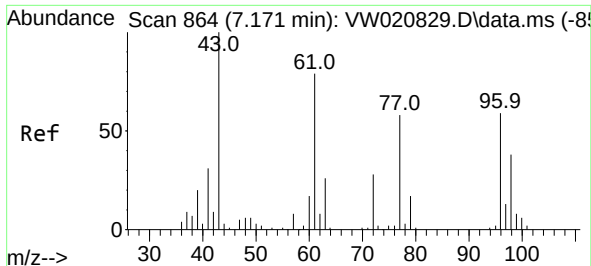
Tgt Ion: 43 Resp: 25873
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 5.358 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

Tgt Ion: 63 Resp: 6102
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.2 9.6
 100 7.1 2.3 6.8#

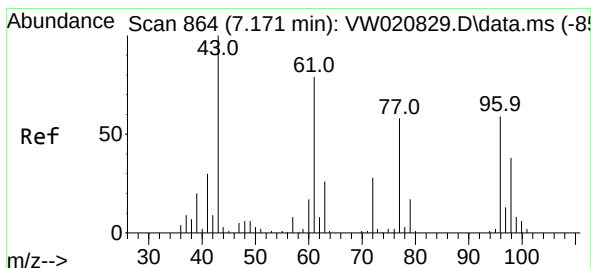
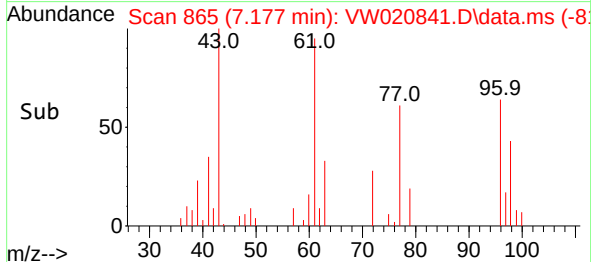
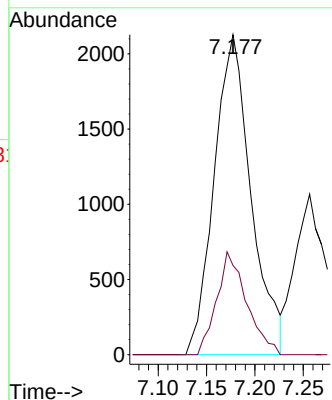
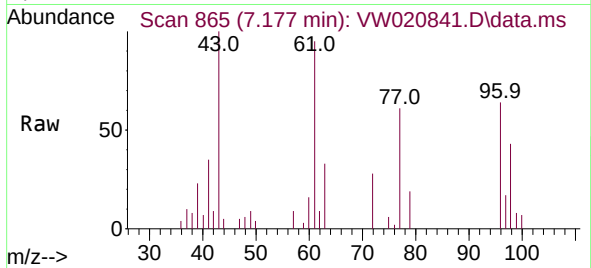




#25
2-Butanone
Concen: 24.384 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

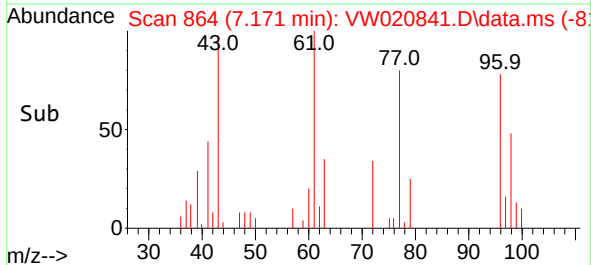
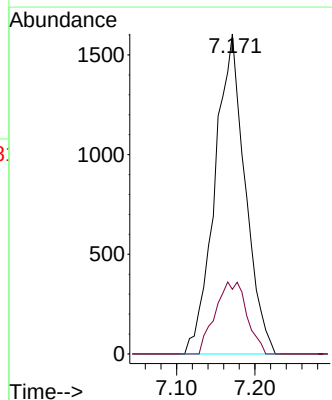
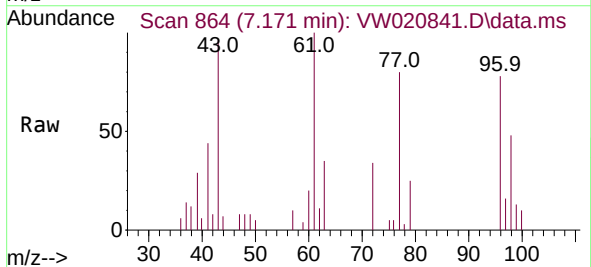
Instrument :
MSVOA_W
ClientSampleId :

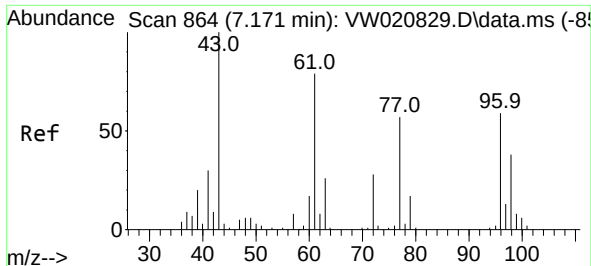
Tgt Ion: 43 Resp: 5638
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 5.583 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 77 Resp: 4315
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 5.575 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

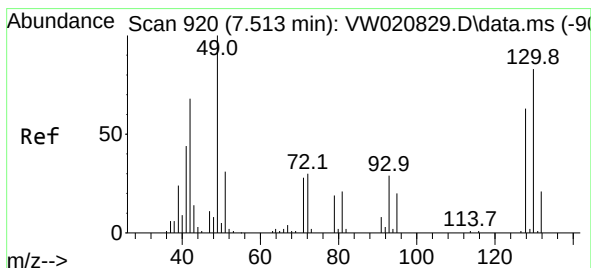
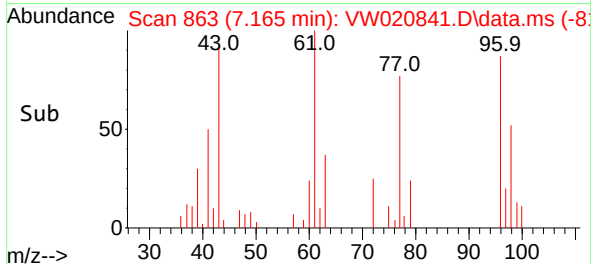
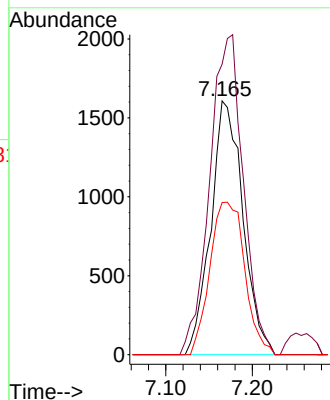
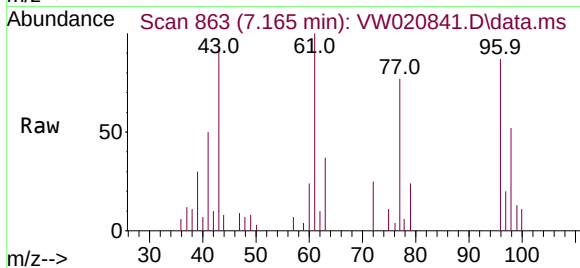
Tgt Ion: 96 Resp: 4135

Ion Ratio Lower Upper

96 100

61 131.9 0.0 298.0

98 65.2 0.0 129.4



#28

Bromochloromethane

Concen: 5.201 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

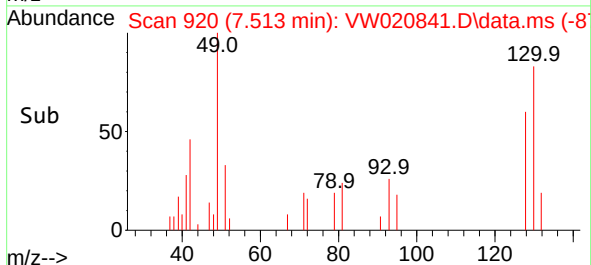
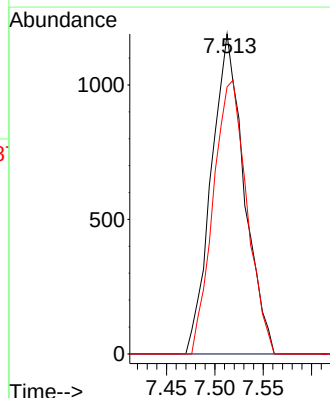
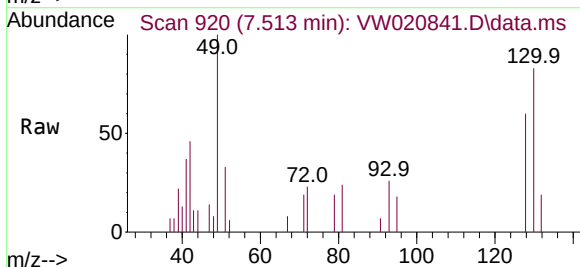
Tgt Ion: 49 Resp: 2808

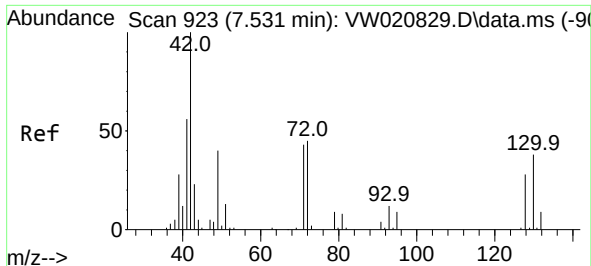
Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.0

130 87.9 63.0 94.6





#29

Tetrahydrofuran

Concen: 24.470 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

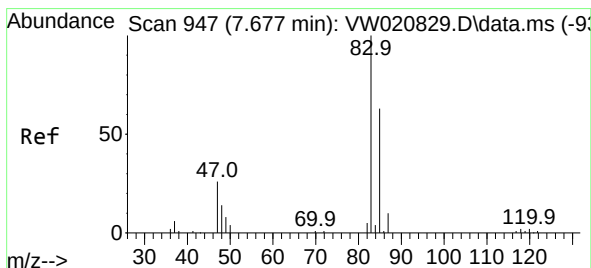
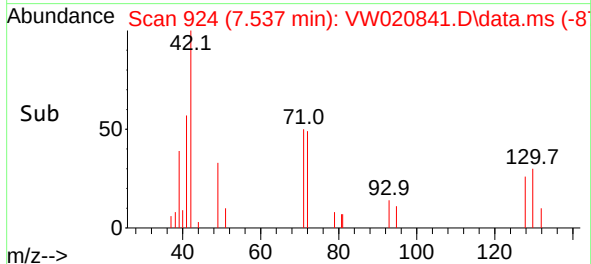
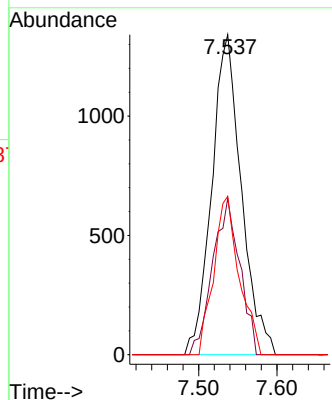
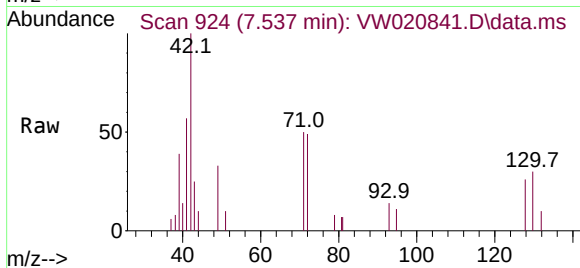
Tgt Ion: 42 Resp: 3527

Ion Ratio Lower Upper

42 100

72 44.6 35.0 52.6

71 42.4 32.2 48.4



#30

Chloroform

Concen: 5.735 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020841.D

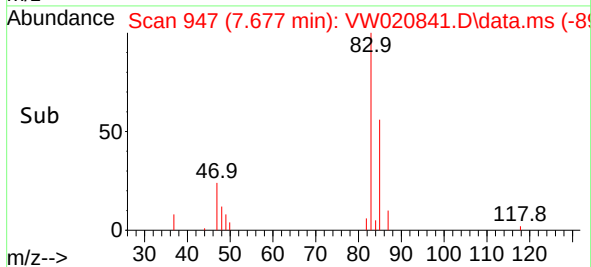
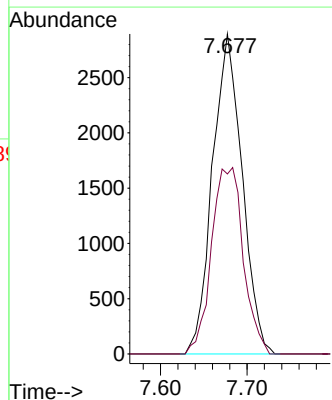
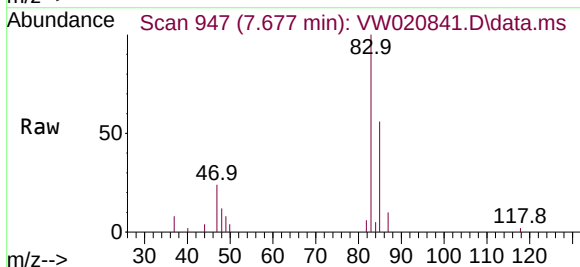
Acq: 10 Nov 2021 18:26

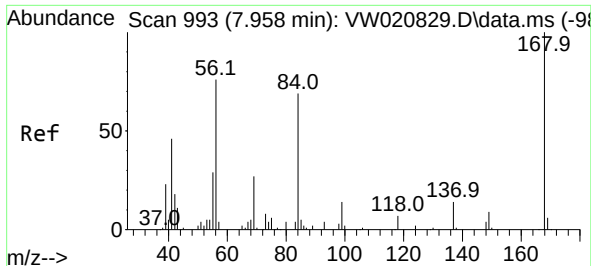
Tgt Ion: 83 Resp: 6883

Ion Ratio Lower Upper

83 100

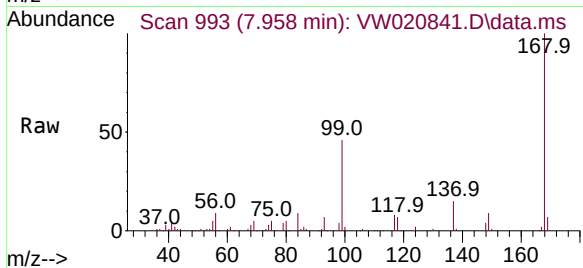
85 56.2 52.9 79.3



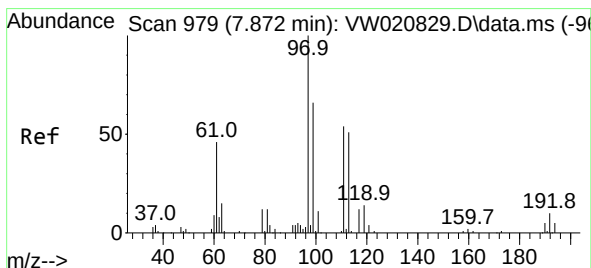
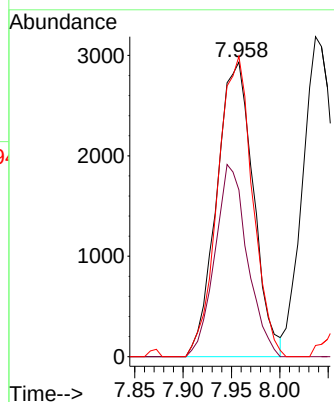
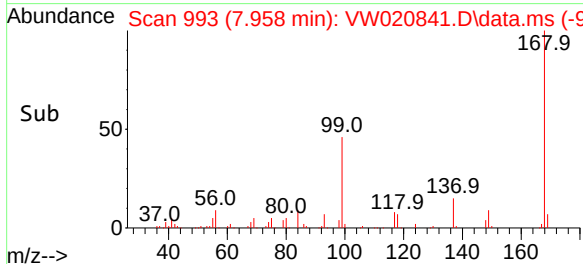


#31
Cyclohexane
Concen: 6.249 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :

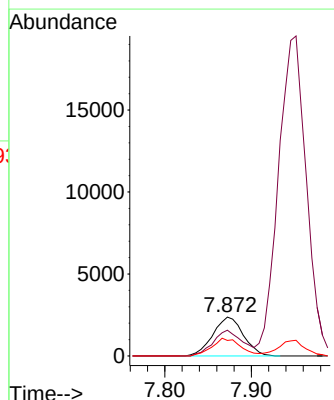
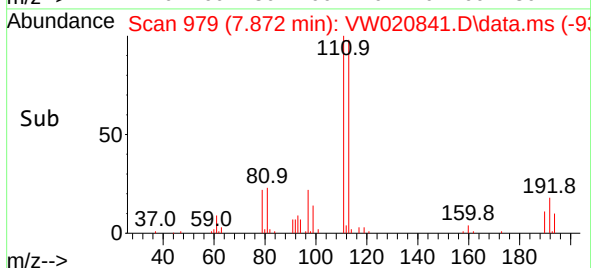
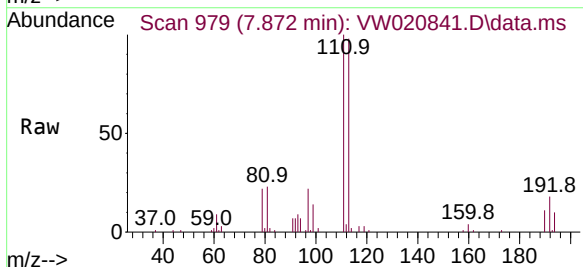


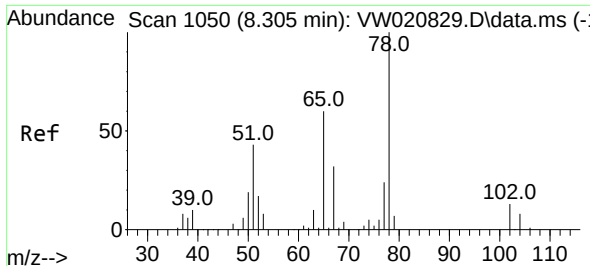
Tgt Ion: 56 Resp: 7757
Ion Ratio Lower Upper
56 100
69 56.6 27.2 40.8#
84 101.9 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 5.428 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 97 Resp: 5788
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 42.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.803 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

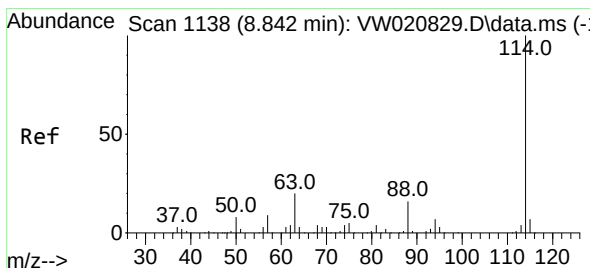
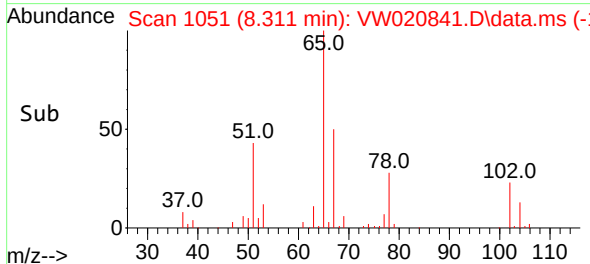
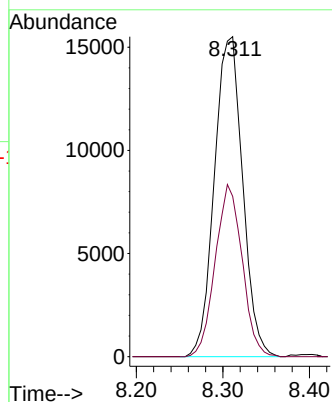
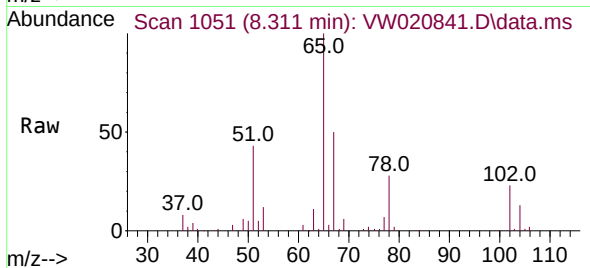
ClientSampleId :

Tgt Ion: 65 Resp: 35159

Ion Ratio Lower Upper

65 100

67 51.2 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: VW020841.D

Acq: 10 Nov 2021 18:26

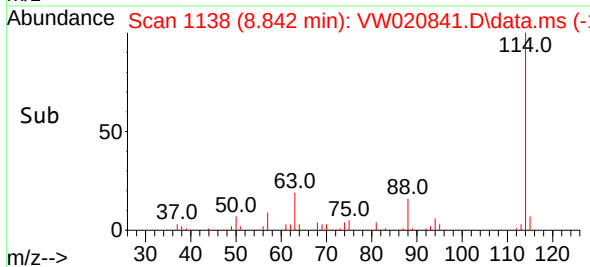
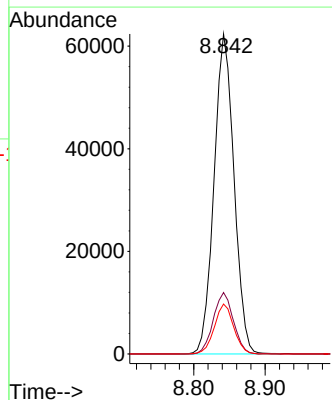
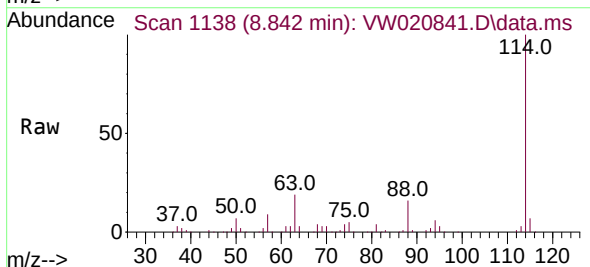
Tgt Ion: 114 Resp: 120955

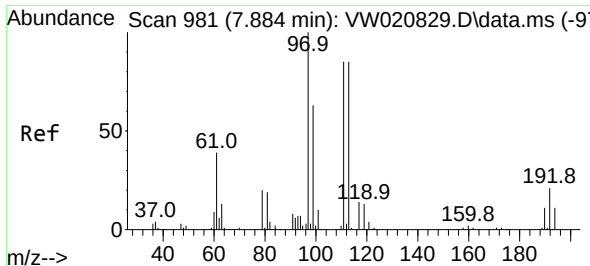
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

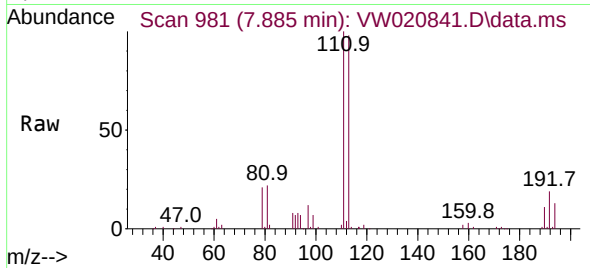
88 15.6 0.0 33.0



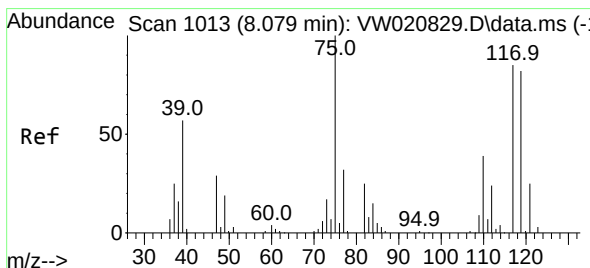
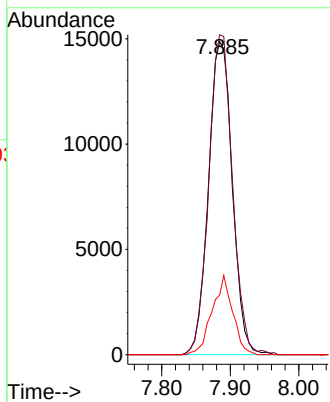
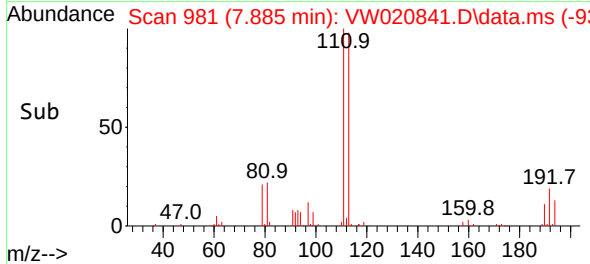


#35
 Dibromofluoromethane
 Concen: 52.999 ug/l
 RT: 7.885 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

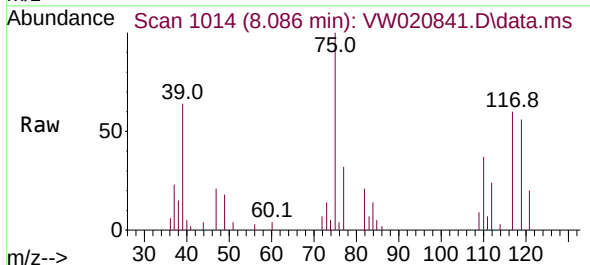
Instrument :
 MSVOA_W
 ClientSampleId :



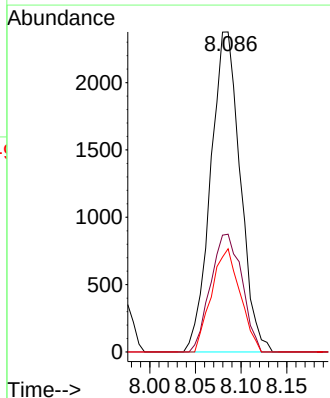
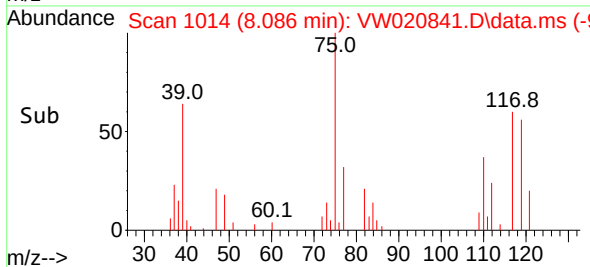
Tgt Ion:113 Resp: 35838
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.1 123.1
 192 21.8 17.8 26.8

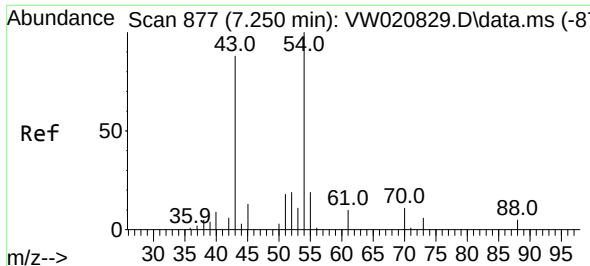


#36
 1,1-Dichloropropene
 Concen: 5.355 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. 0.006 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26



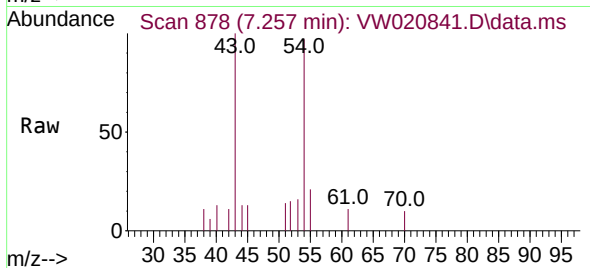
Tgt Ion: 75 Resp: 5354
 Ion Ratio Lower Upper
 75 100
 110 39.0 17.1 51.3
 77 31.3 24.9 37.3



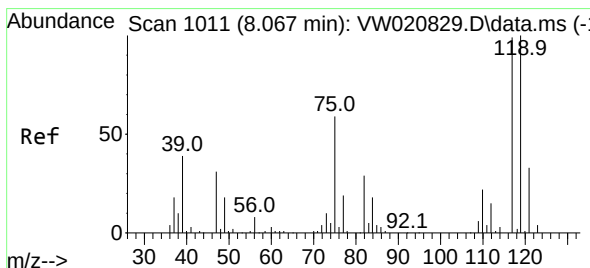
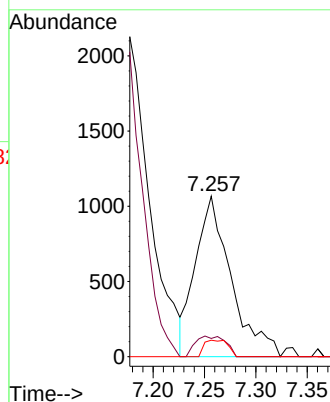
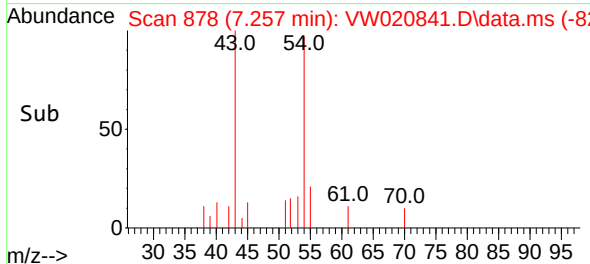


#37
Ethyl Acetate
Concen: 5.343 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

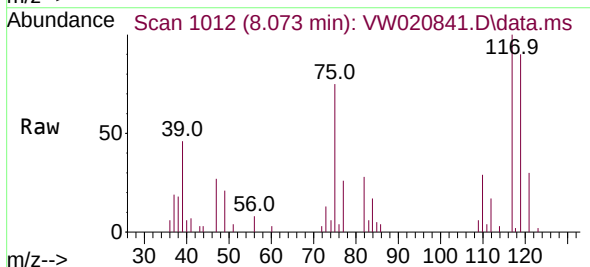
Instrument :
MSVOA_W
ClientSampleId :



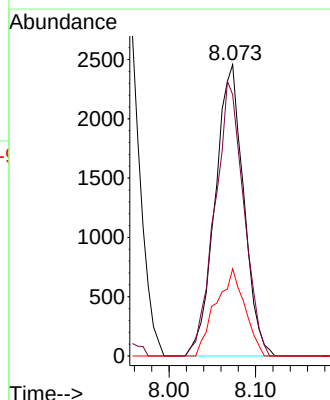
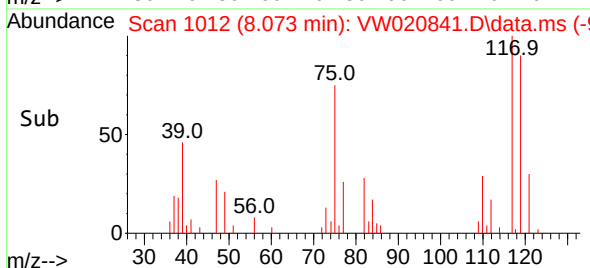
Tgt Ion: 43 Resp: 2579
Ion Ratio Lower Upper
43 100
61 10.8 10.3 15.5
70 6.7 8.8 13.2#

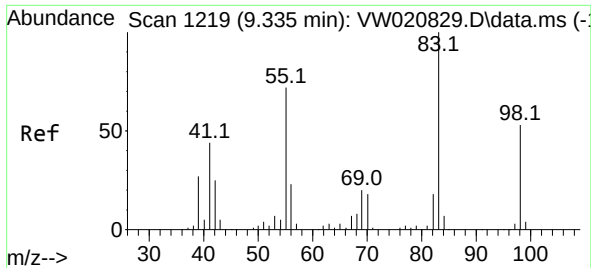


#38
Carbon Tetrachloride
Concen: 5.367 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26



Tgt Ion: 117 Resp: 5620
Ion Ratio Lower Upper
117 100
119 89.7 72.9 109.3
121 29.9 23.4 35.0





#39

Methylcyclohexane

Concen: 5.169 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

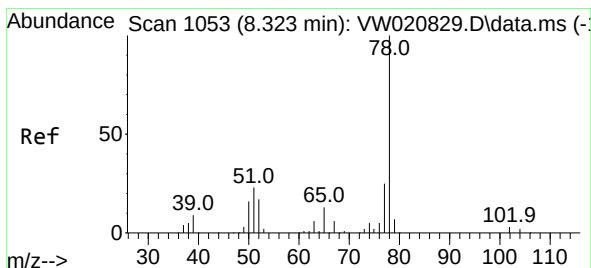
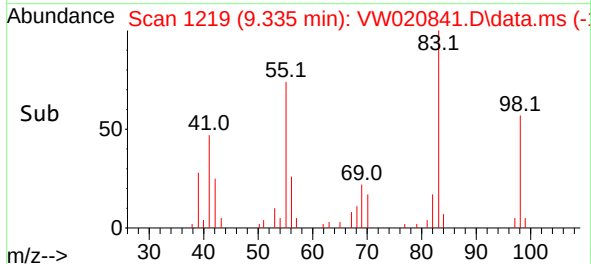
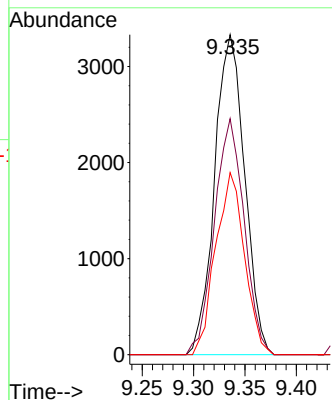
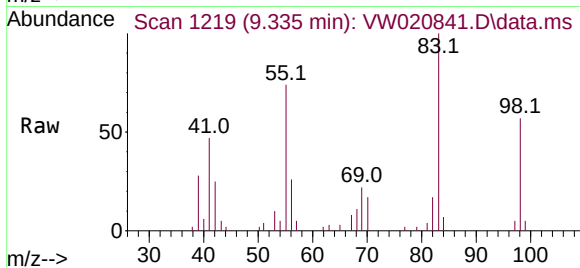
Tgt Ion: 83 Resp: 6779

Ion Ratio Lower Upper

83 100

55 73.7 62.6 94.0

98 56.9 38.8 58.2



#40

Benzene

Concen: 6.068 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020841.D

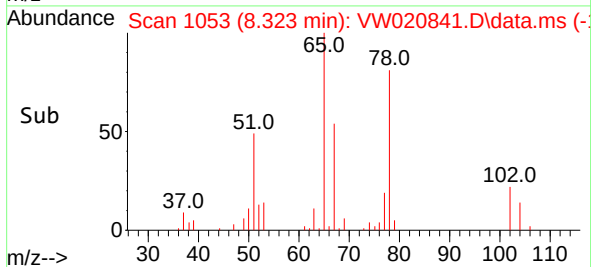
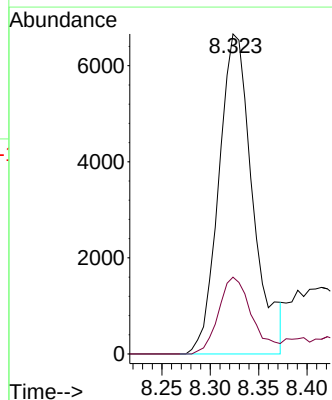
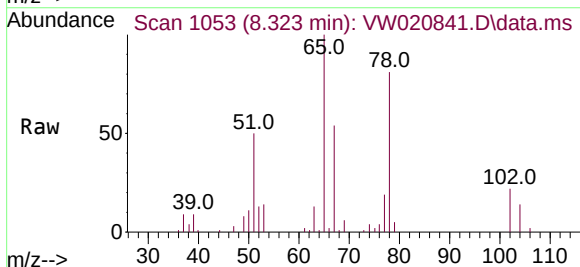
Acq: 10 Nov 2021 18:26

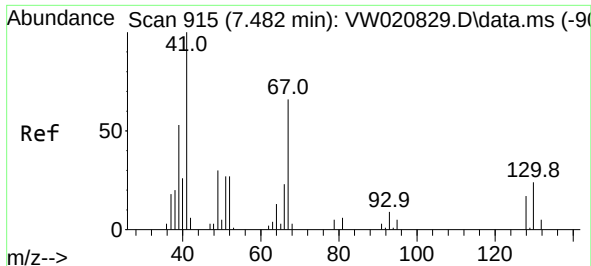
Tgt Ion: 78 Resp: 16239

Ion Ratio Lower Upper

78 100

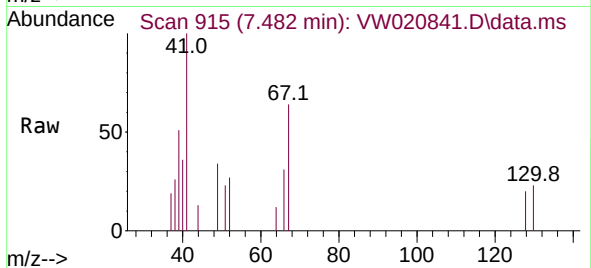
77 24.0 19.0 28.6



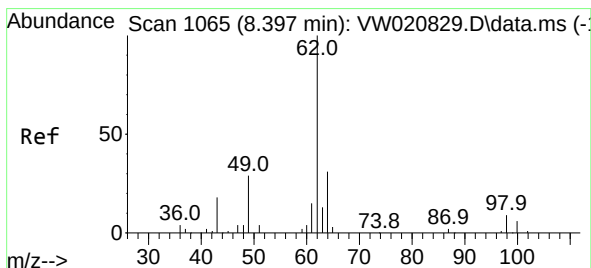
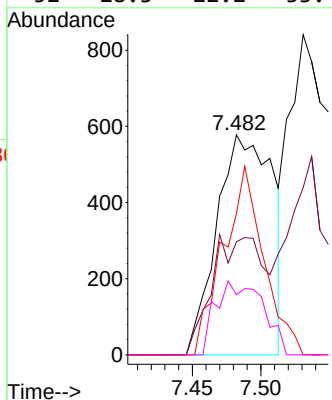
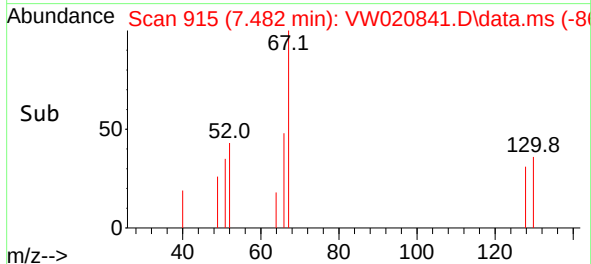


#41
Methacrylonitrile
Concen: 5.870 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

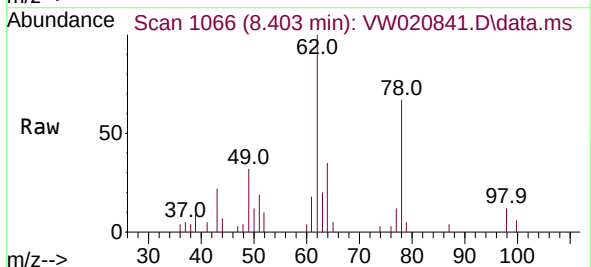
Instrument :
MSVOA_W
ClientSampleId :



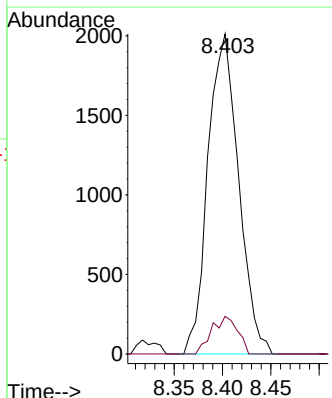
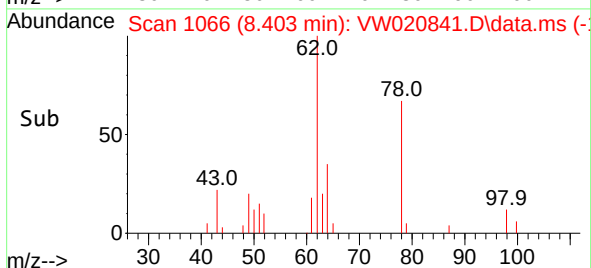
Tgt Ion:	41	Resp:	1635
Ion	Ratio	Lower	Upper
41	100		
39	50.4	44.3	66.5
67	62.3	50.9	76.3
52	28.3	22.2	33.4

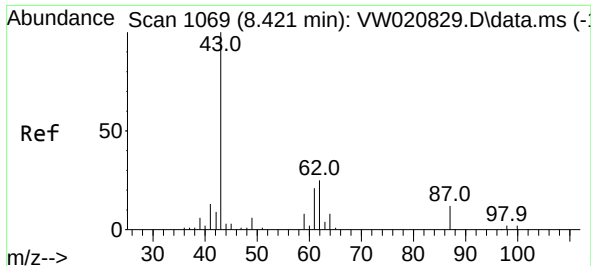


#42
1,2-Dichloroethane
Concen: 5.636 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26



Tgt Ion:	62	Resp:	4439
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.8

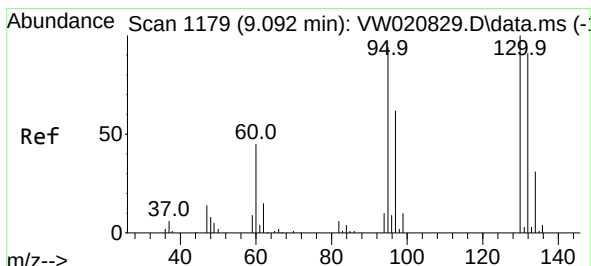
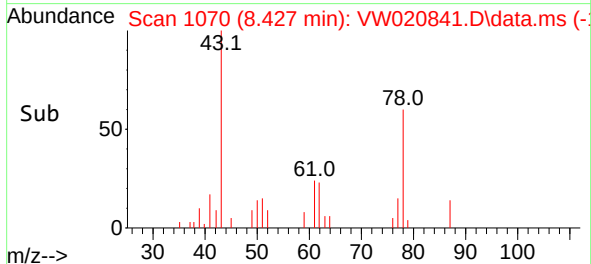
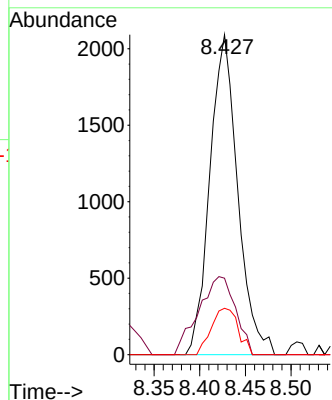
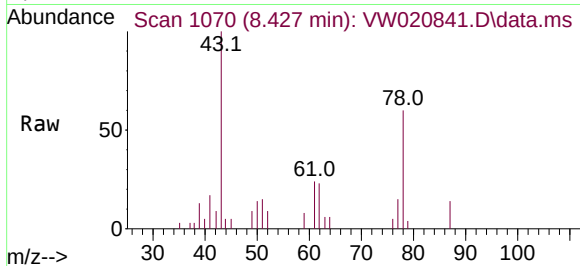




#43
Isopropyl Acetate
Concen: 4.838 ug/l
RT: 8.427 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

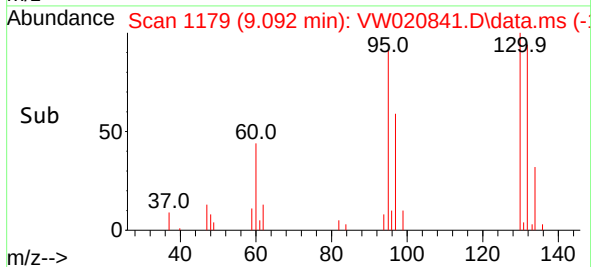
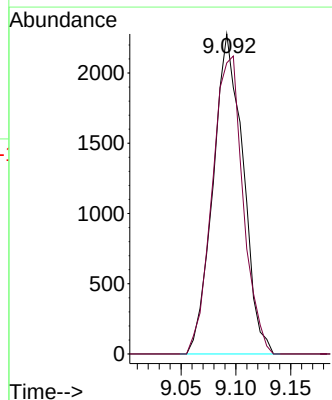
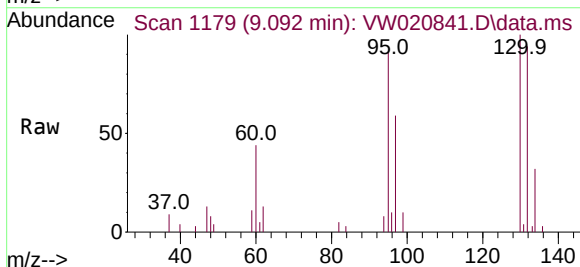
Instrument :
MSVOA_W
ClientSampleId :

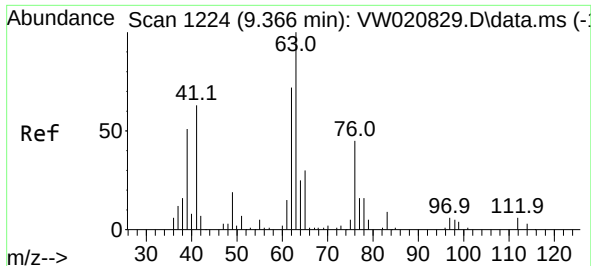
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.1	23.3	34.9
87	14.0	10.4	15.6



#44
Trichloroethene
Concen: 5.425 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	189.2

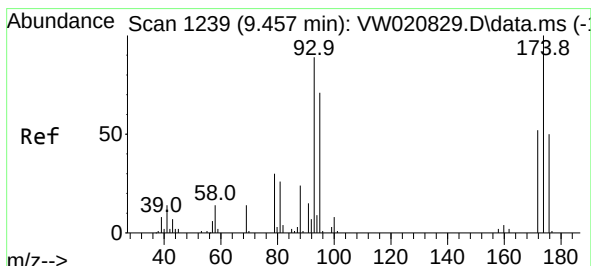
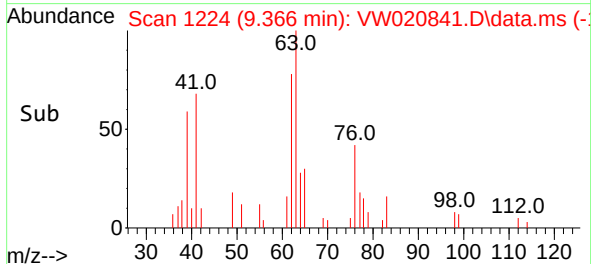
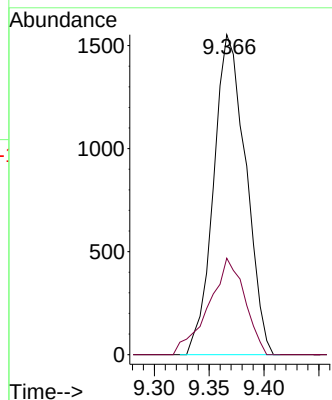
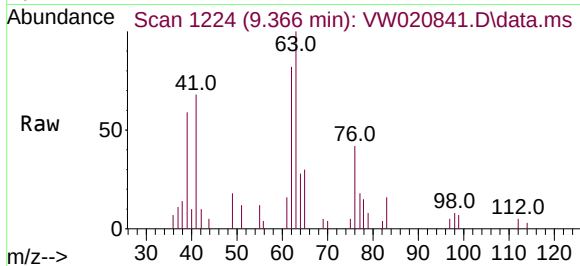




#45
1,2-Dichloropropane
Concen: 5.220 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

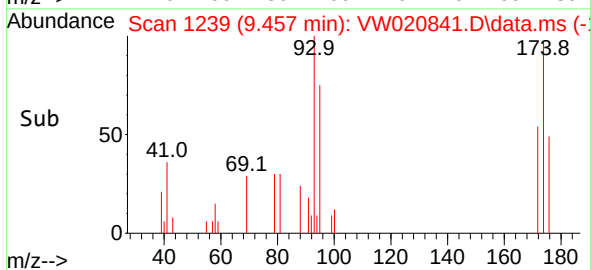
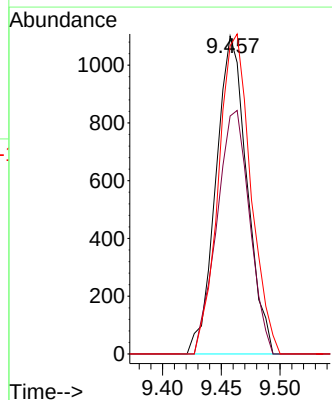
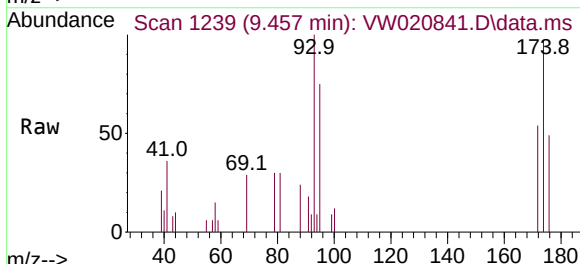
Instrument :
MSVOA_W
ClientSampleId :

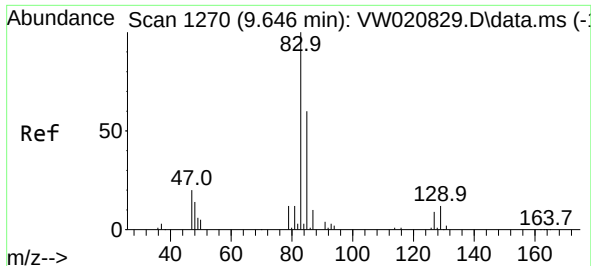
Tgt Ion: 63 Resp: 3173
Ion Ratio Lower Upper
63 100
65 30.1 23.7 35.5



#46
Dibromomethane
Concen: 5.384 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 93 Resp: 2024
Ion Ratio Lower Upper
93 100
95 80.3 67.0 100.4
174 104.7 88.9 133.3

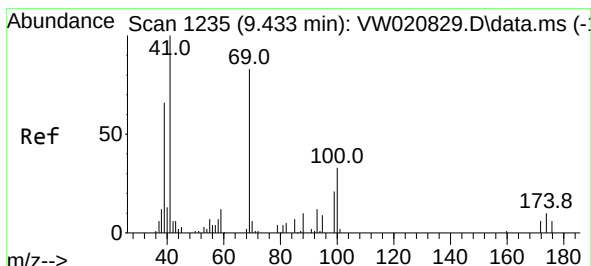
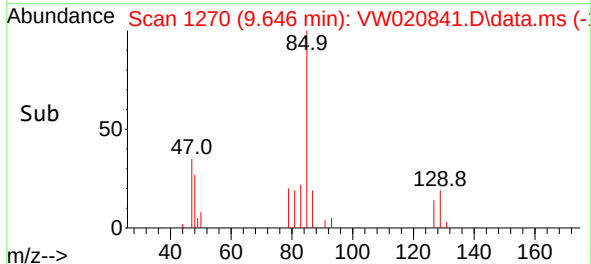
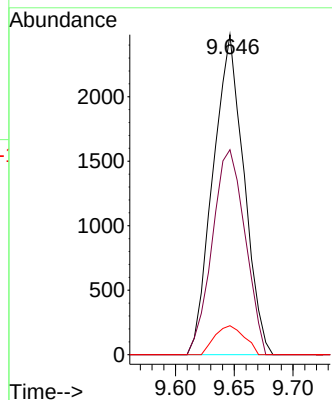
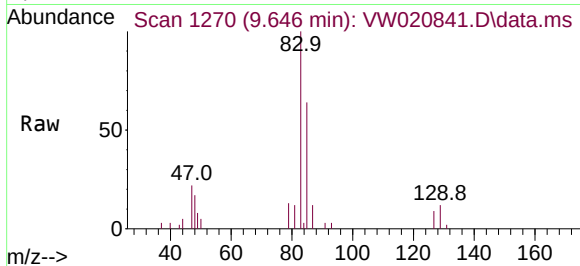




#47
Bromodichloromethane
Concen: 5.049 ug/l
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

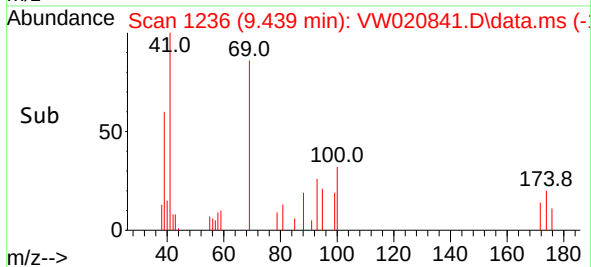
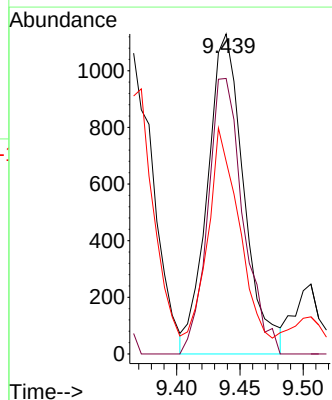
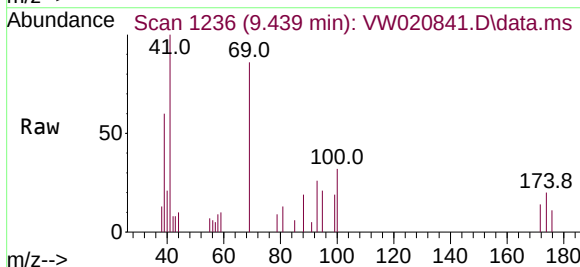
Instrument :
MSVOA_W
ClientSampleId :

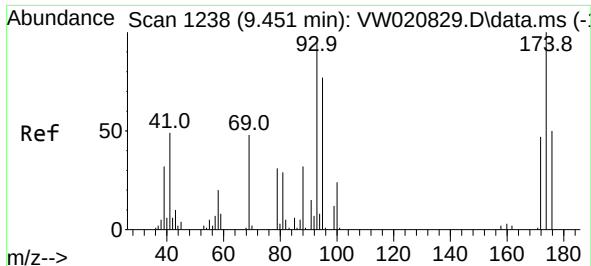
Tgt Ion: 83 Resp: 4535
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6
127 9.1 7.0 10.4



#48
Methyl methacrylate
Concen: 5.179 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 41 Resp: 2269
Ion Ratio Lower Upper
41 100
69 83.1 67.2 100.8
39 56.2 47.0 70.6





#49

1,4-Dioxane

Concen: 95.439 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

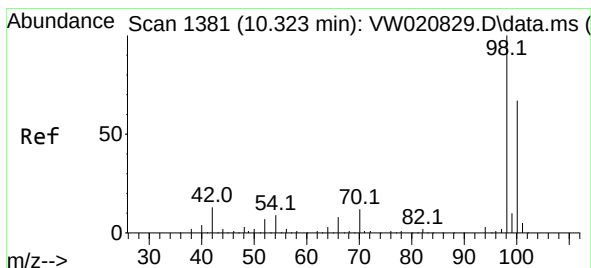
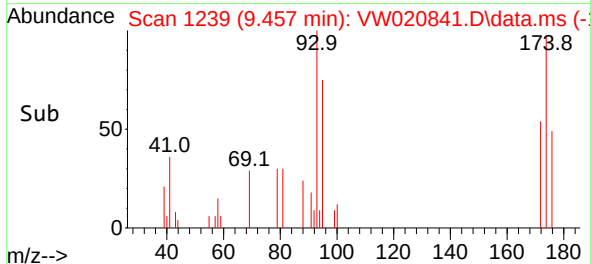
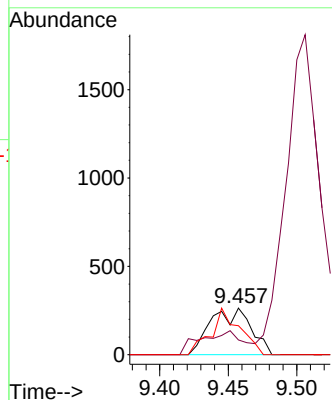
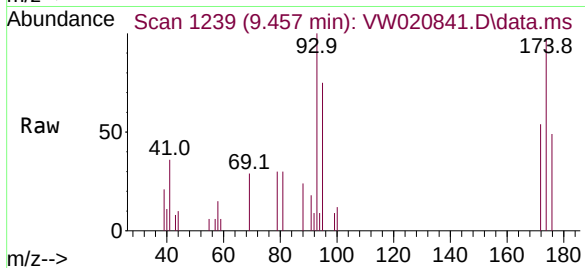
Tgt Ion: 88 Resp: 543

Ion Ratio Lower Upper

88 100

43 55.2 28.8 43.2#

58 71.3 59.6 89.4



#50

Toluene-d8

Concen: 50.835 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020841.D

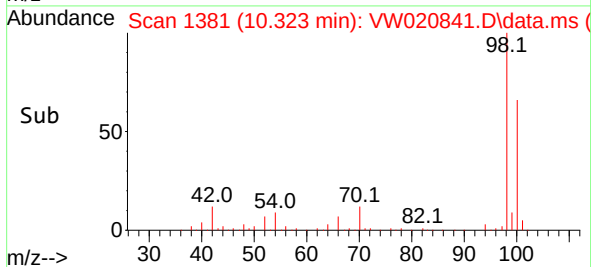
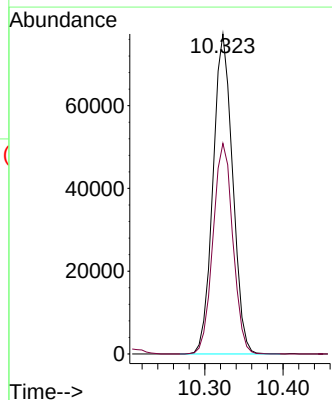
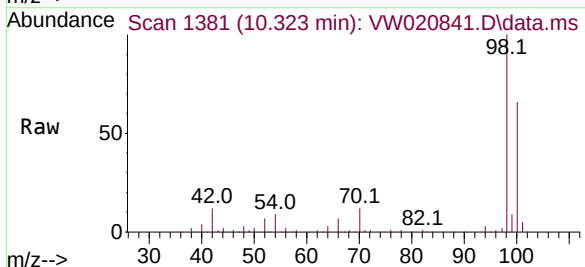
Acq: 10 Nov 2021 18:26

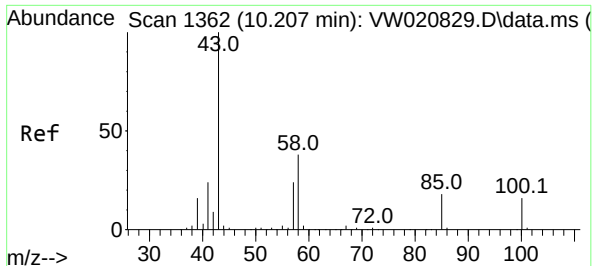
Tgt Ion: 98 Resp: 134492

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 24.319 ug/l

RT: 10.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

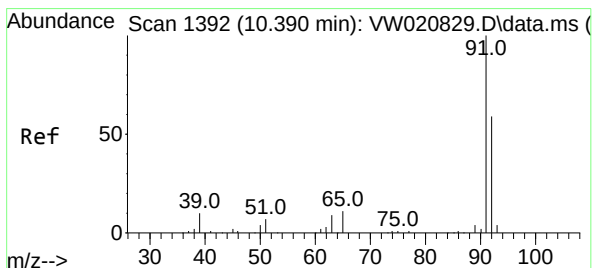
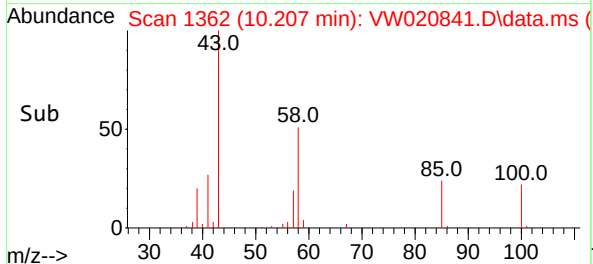
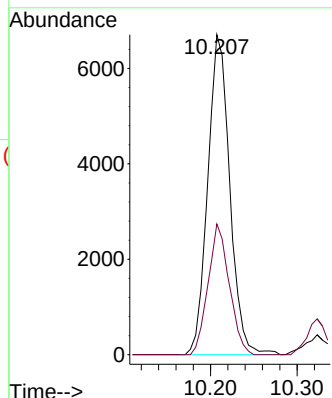
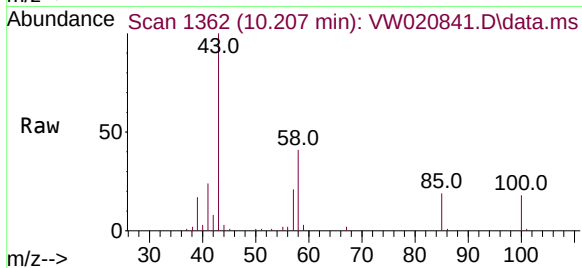
ClientSampleId :

Tgt Ion: 43 Resp: 11852

Ion Ratio Lower Upper

43 100

58 39.2 30.6 46.0



#52

Toluene

Concen: 5.422 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020841.D

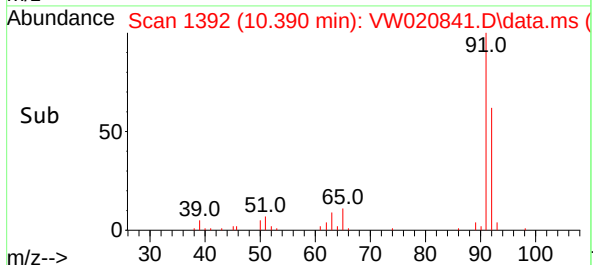
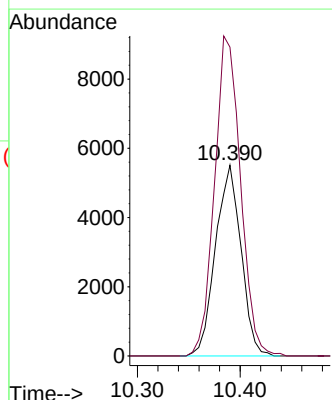
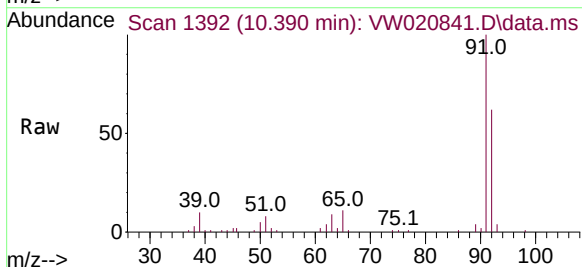
Acq: 10 Nov 2021 18:26

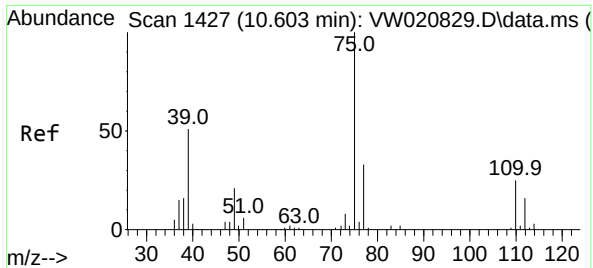
Tgt Ion: 92 Resp: 9505

Ion Ratio Lower Upper

92 100

91 171.2 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 4.842 ug/l

RT: 10.610 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

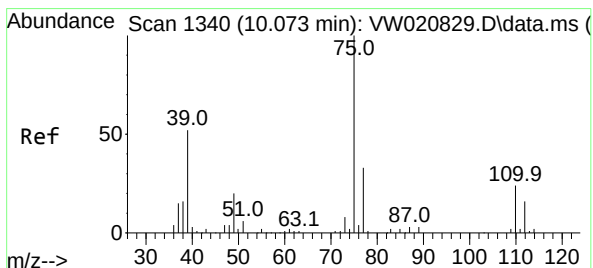
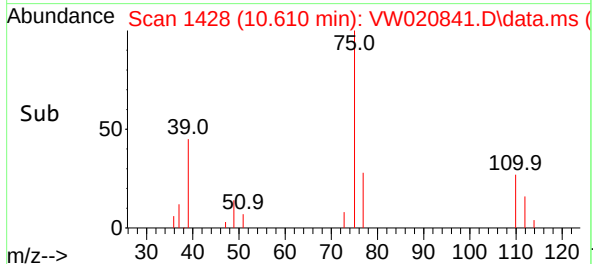
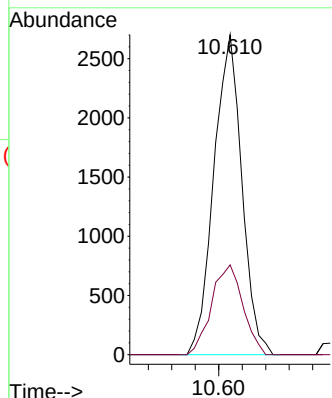
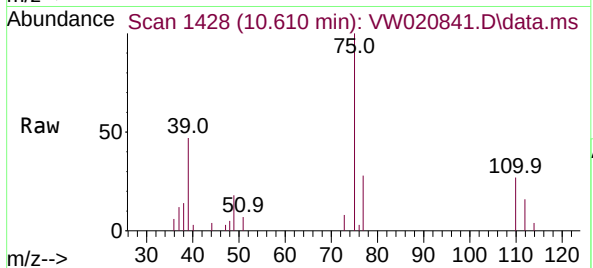
ClientSampleId :

Tgt Ion: 75 Resp: 4475

Ion Ratio Lower Upper

75 100

77 28.0 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 5.006 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

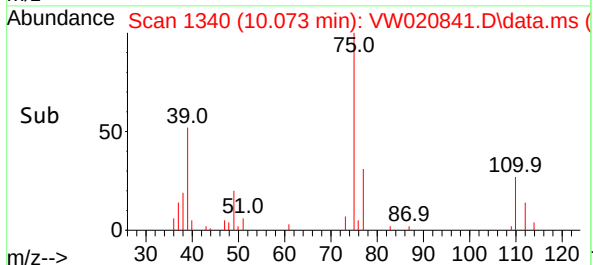
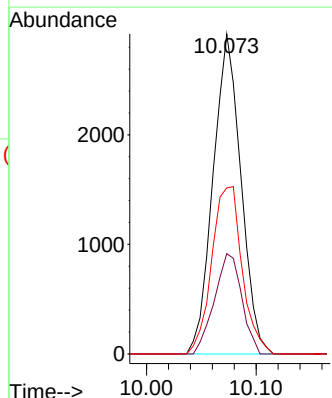
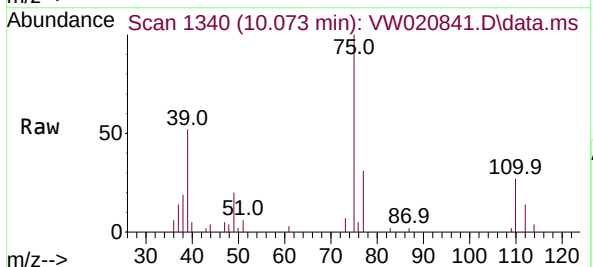
Tgt Ion: 75 Resp: 5148

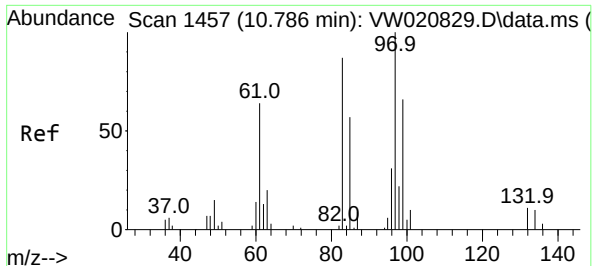
Ion Ratio Lower Upper

75 100

77 31.4 23.8 35.8

39 51.9 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 5.187 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 2589

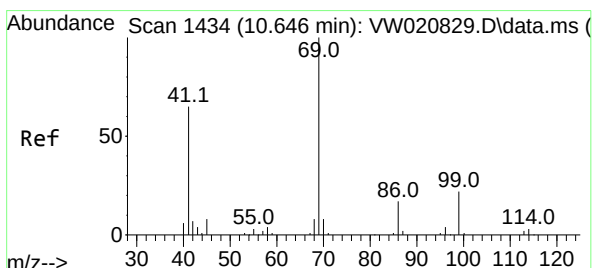
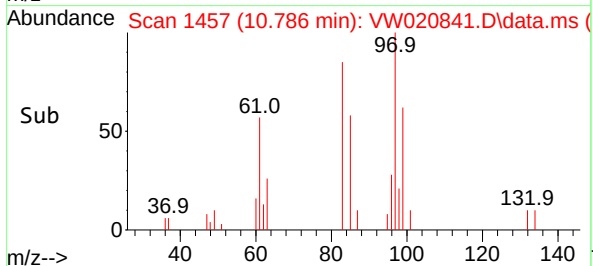
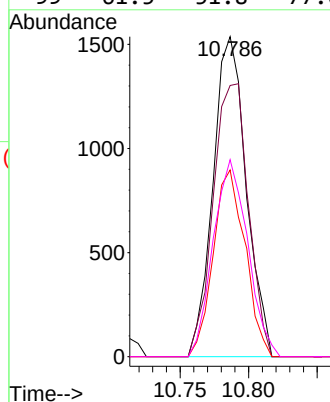
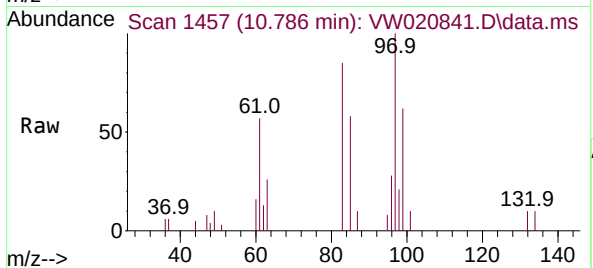
Ion Ratio Lower Upper

97 100

83 84.8 69.0 103.4

85 58.4 44.3 66.5

99 61.5 51.8 77.6



#56

Ethyl methacrylate

Concen: 5.005 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

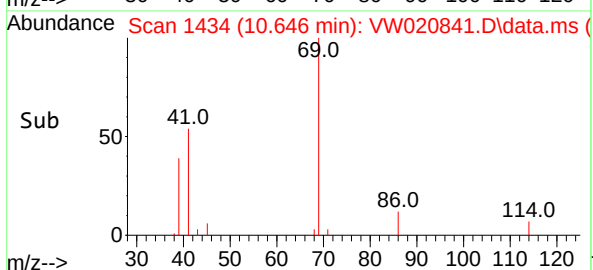
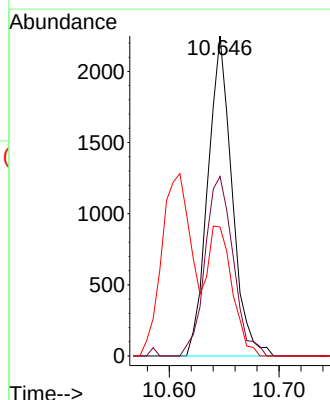
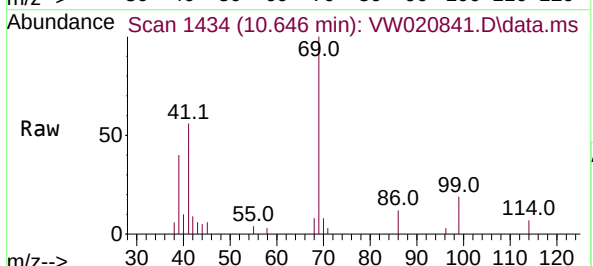
Tgt Ion: 69 Resp: 3447

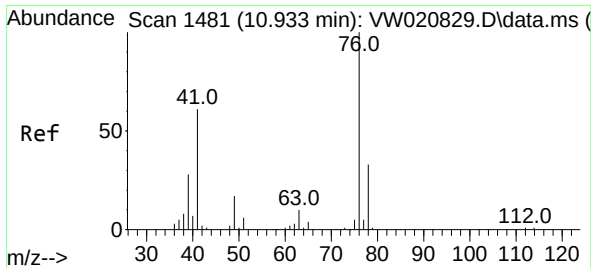
Ion Ratio Lower Upper

69 100

41 65.3 56.6 85.0

39 41.6 29.6 44.4

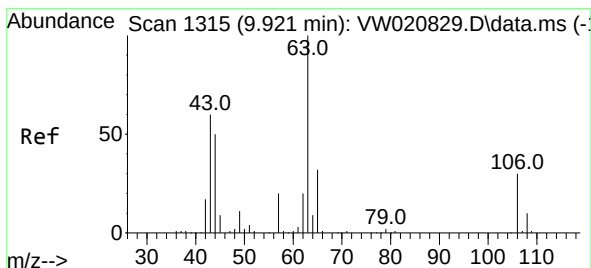
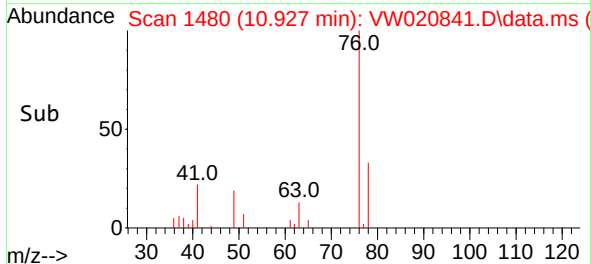
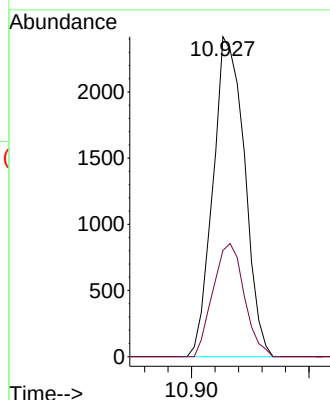
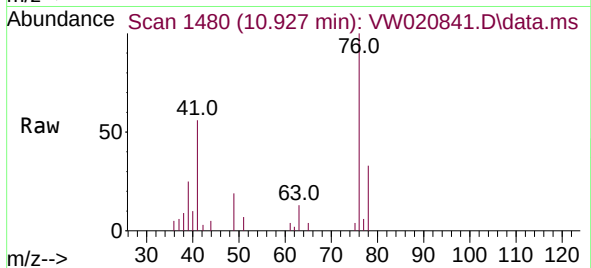




#57
1,3-Dichloropropane
Concen: 5.332 ug/l
RT: 10.927 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

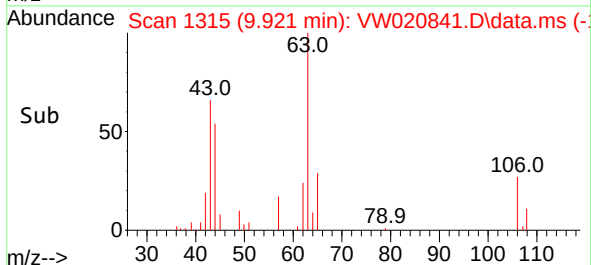
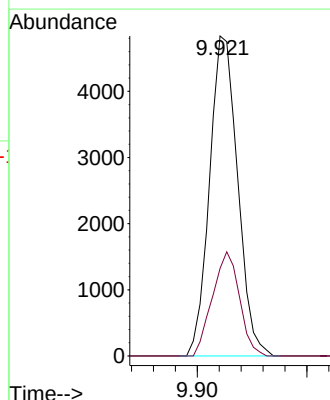
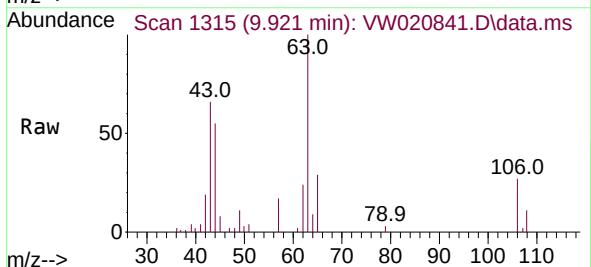
Instrument :
MSVOA_W
ClientSampleId :

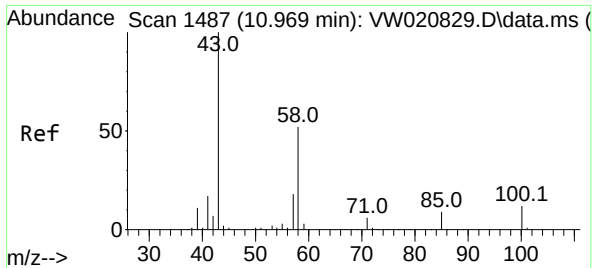
Tgt Ion: 76 Resp: 4496
Ion Ratio Lower Upper
76 100
78 35.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 22.259 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 63 Resp: 8613
Ion Ratio Lower Upper
63 100
106 31.3 23.0 34.6

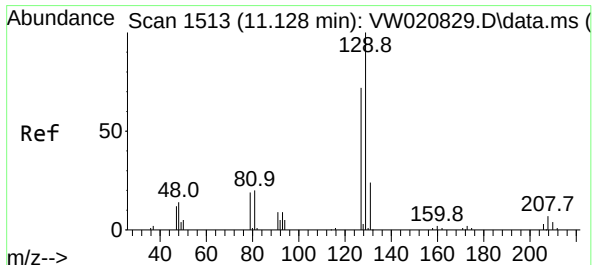
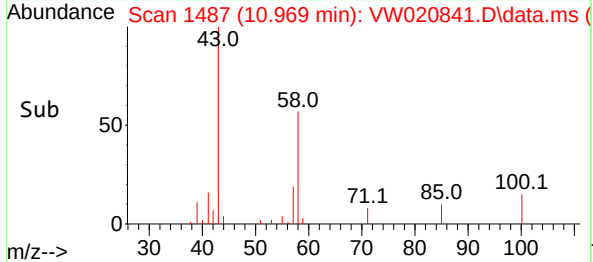
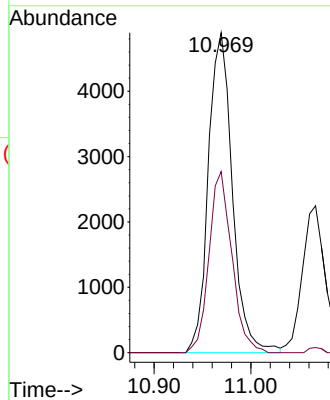
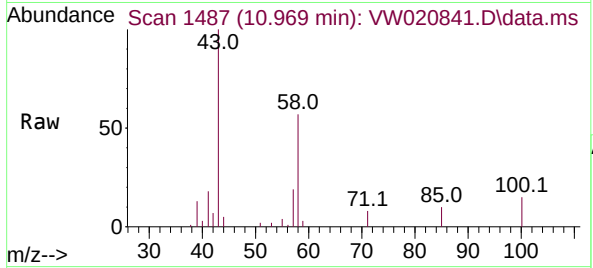




#59
2-Hexanone
Concen: 23.653 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

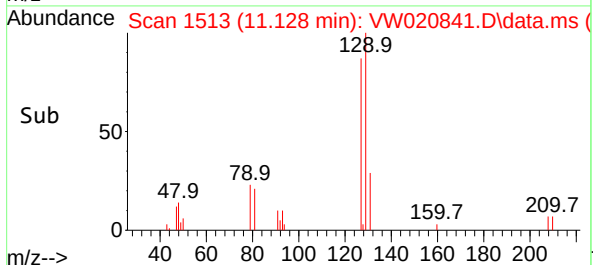
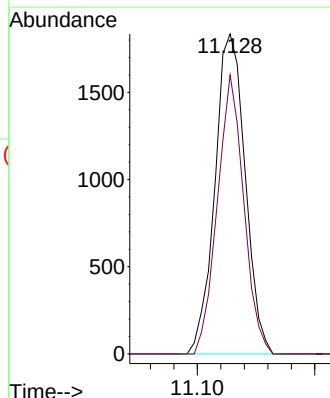
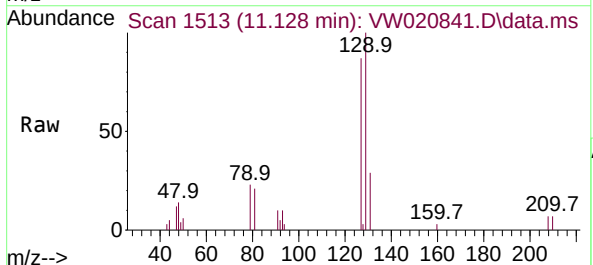
Instrument :
MSVOA_W
ClientSampleId :

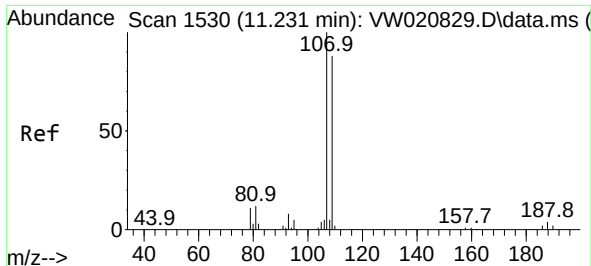
Tgt Ion: 43 Resp: 8461
Ion Ratio Lower Upper
43 100
58 53.9 26.4 79.2



#60
Dibromochloromethane
Concen: 5.005 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:129 Resp: 3282
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6

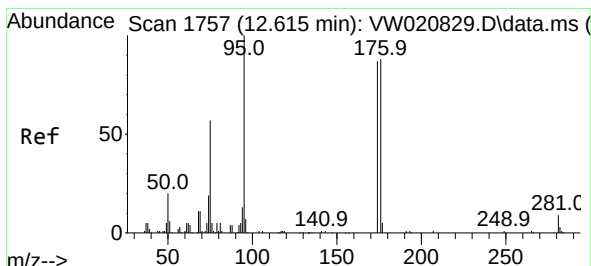
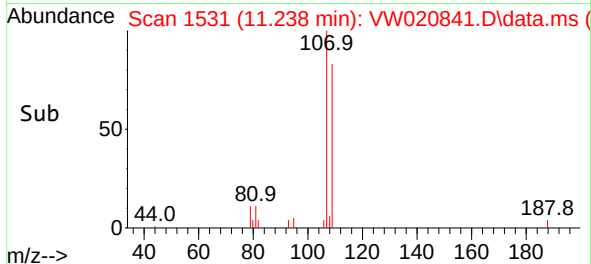
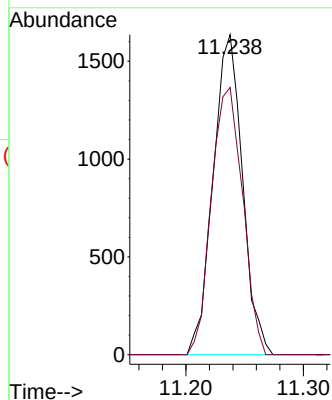
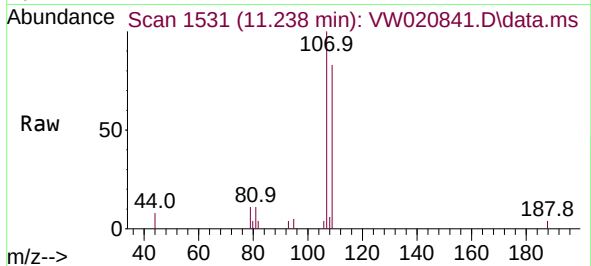




#61
1,2-Dibromoethane
Concen: 5.504 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

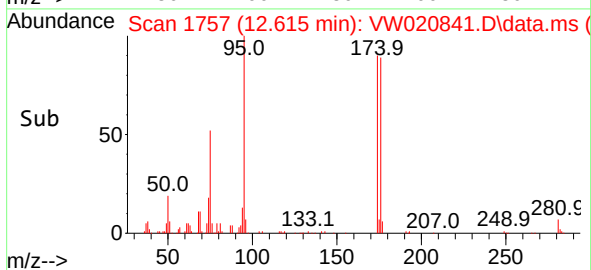
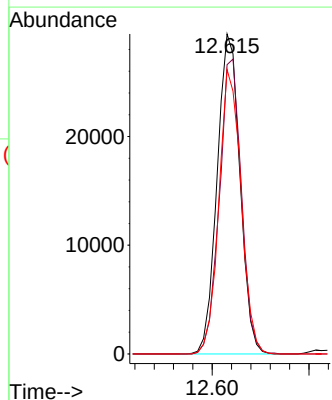
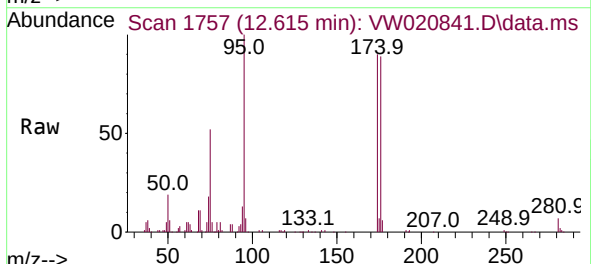
Instrument :
MSVOA_W
ClientSampleId :

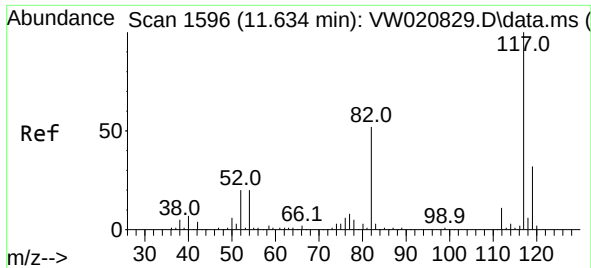
Tgt Ion:107 Resp: 2838
Ion Ratio Lower Upper
107 100
109 89.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.353 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 95 Resp: 48062
Ion Ratio Lower Upper
95 100
174 89.2 0.0 166.4
176 86.5 0.0 159.8

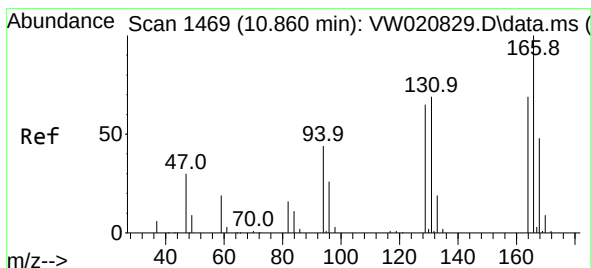
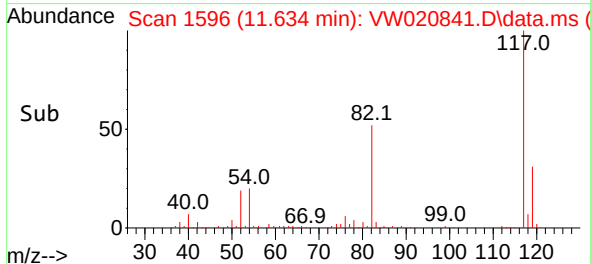
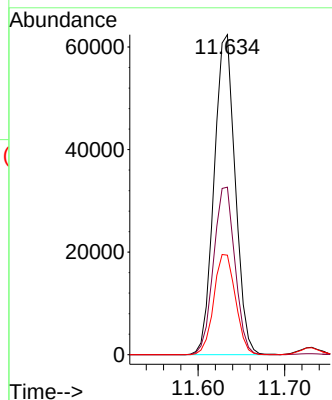
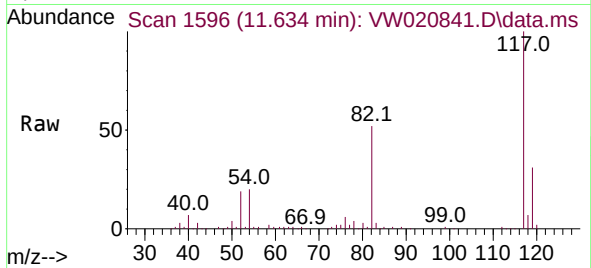




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

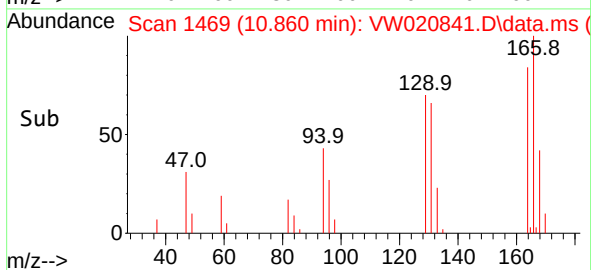
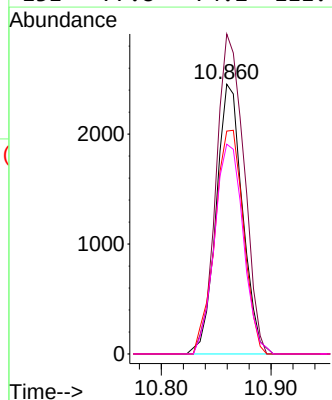
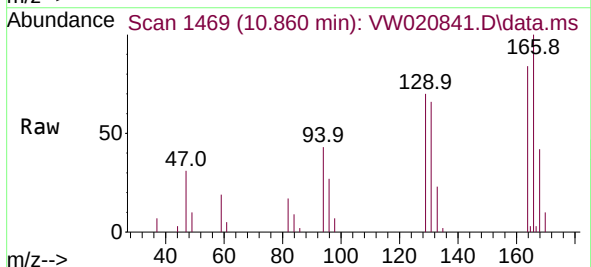
Instrument :
MSVOA_W
ClientSampleId :

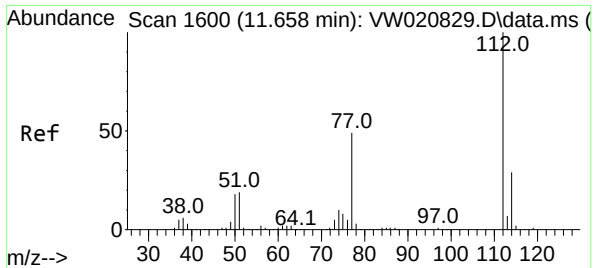
Tgt Ion:117 Resp: 105491
Ion Ratio Lower Upper
117 100
82 52.4 45.6 68.4
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 5.999 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:164 Resp: 4095
Ion Ratio Lower Upper
164 100
166 118.6 110.2 165.4
129 82.6 74.4 111.6
131 77.8 74.2 111.4

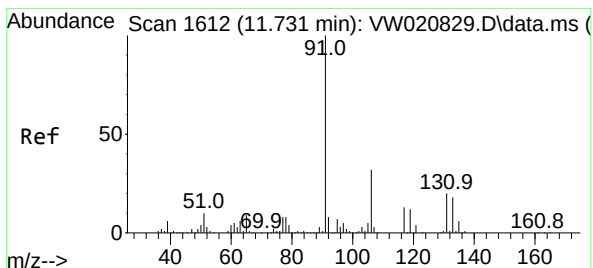
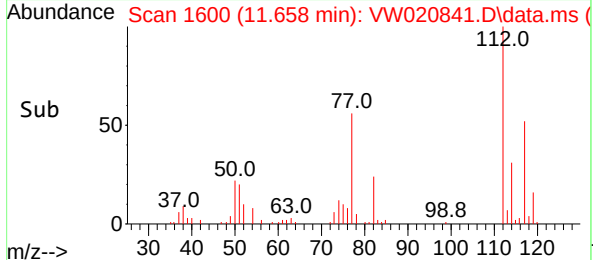
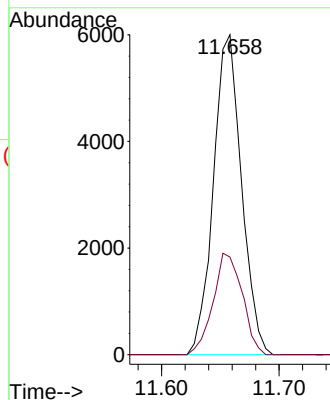
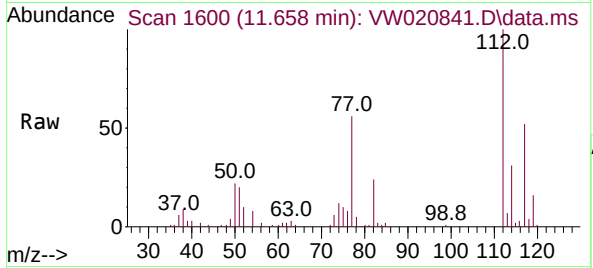




#65
Chlorobenzene
Concen: 5.403 ug/l
RT: 11.658 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

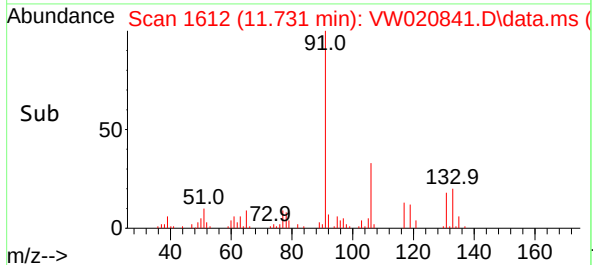
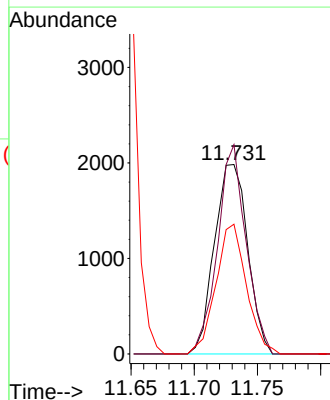
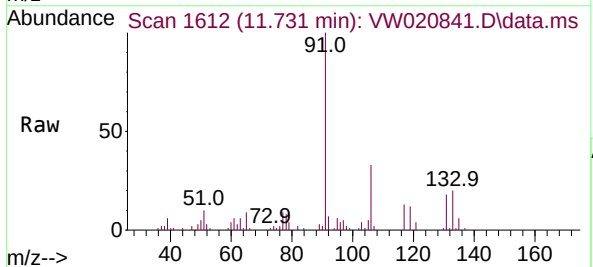
Instrument :
MSVOA_W
ClientSampleId :

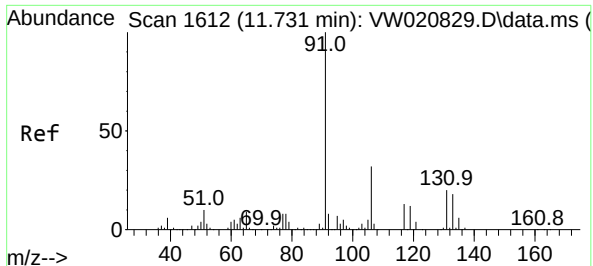
Tgt Ion:112 Resp: 9967
Ion Ratio Lower Upper
112 100
114 30.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.420 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:131 Resp: 3627
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 62.9 31.6 95.0





#67

Ethyl Benzene

Concen: 5.365 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

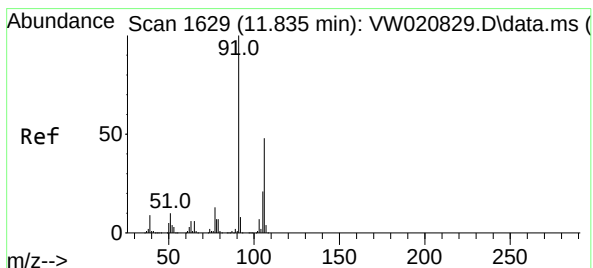
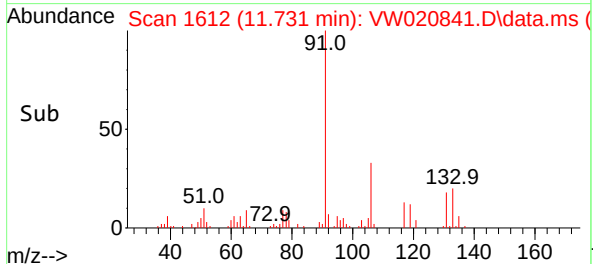
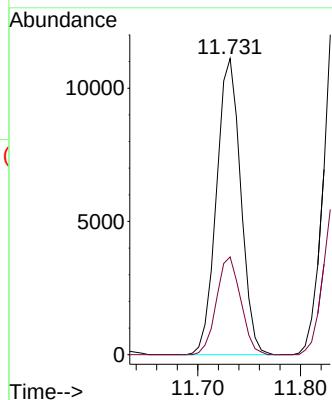
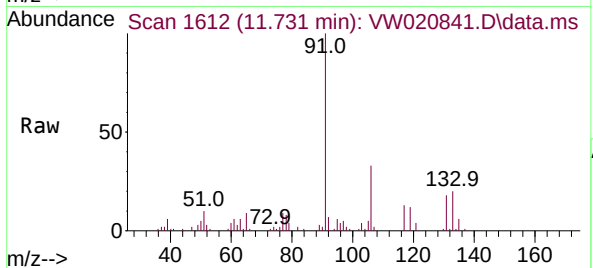
ClientSampleId :

Tgt Ion: 91 Resp: 18192

Ion Ratio Lower Upper

91 100

106 33.0 24.4 36.6



#68

m/p-Xylenes

Concen: 10.495 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020841.D

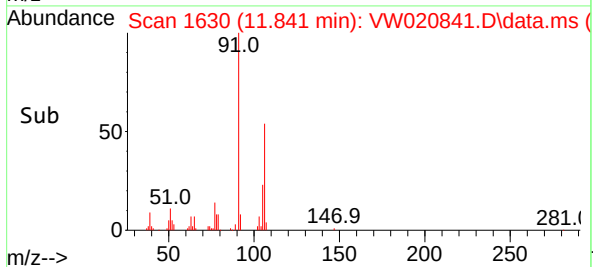
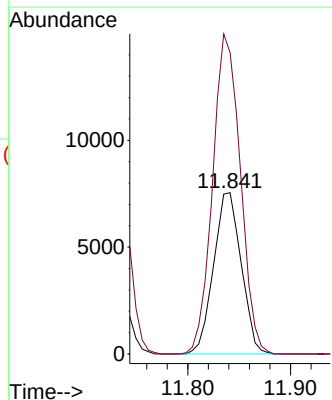
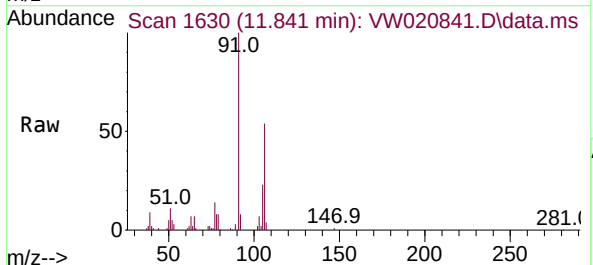
Acq: 10 Nov 2021 18:26

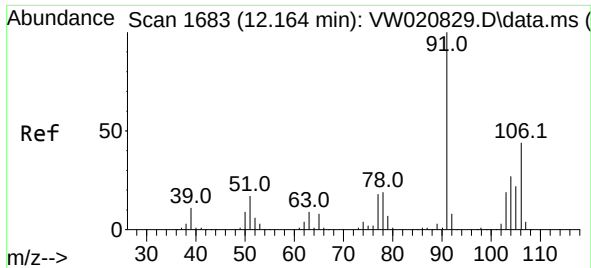
Tgt Ion:106 Resp: 14073

Ion Ratio Lower Upper

106 100

91 199.2 166.4 249.6

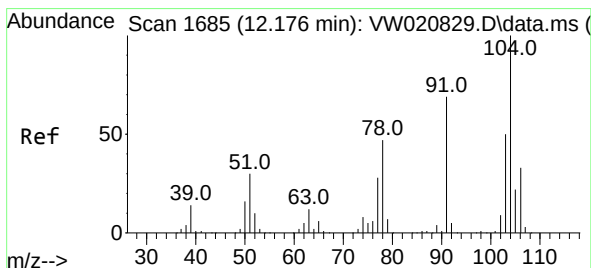
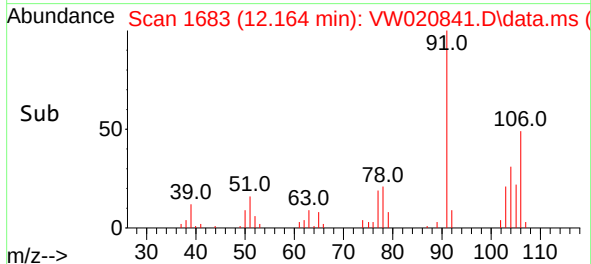
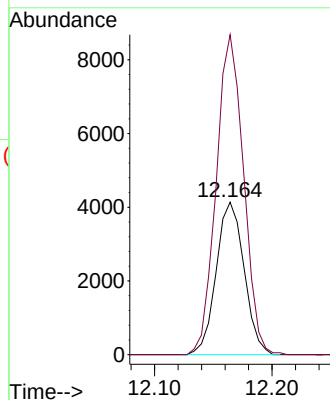
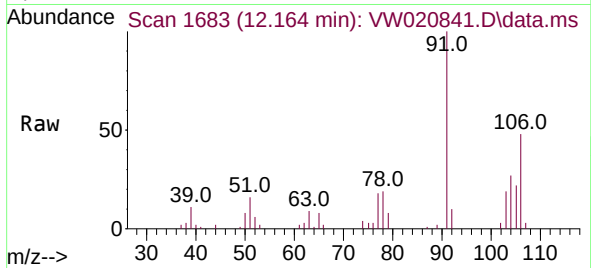




#69
o-Xylene
Concen: 5.492 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

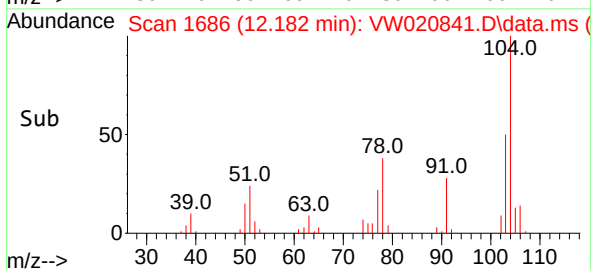
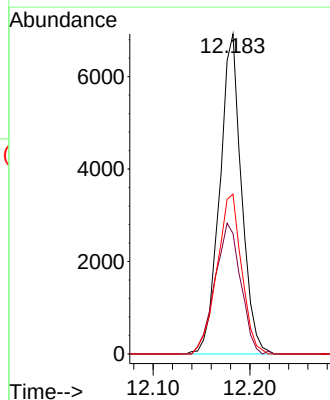
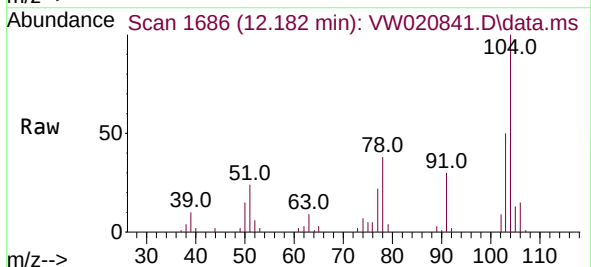
Instrument :
MSVOA_W
ClientSampleId :

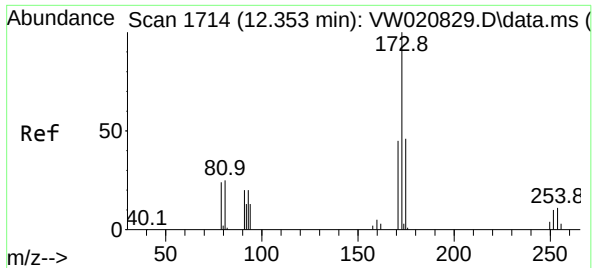
Tgt Ion:106 Resp: 6834
Ion Ratio Lower Upper
106 100
91 205.8 110.9 332.6



#70
Styrene
Concen: 5.192 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

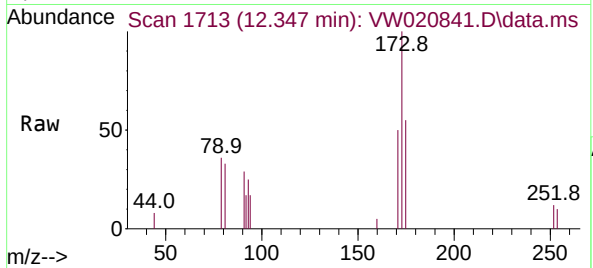
Tgt Ion:104 Resp: 10790
Ion Ratio Lower Upper
104 100
78 48.4 41.4 62.0
103 56.6 43.3 64.9



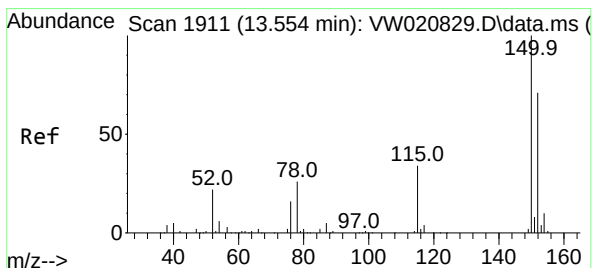
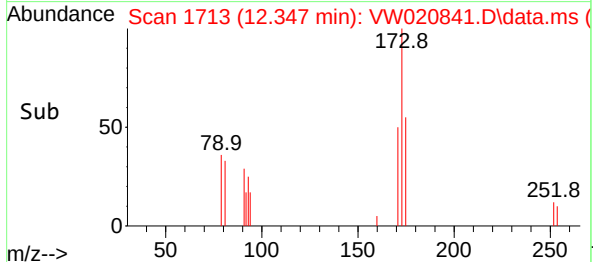
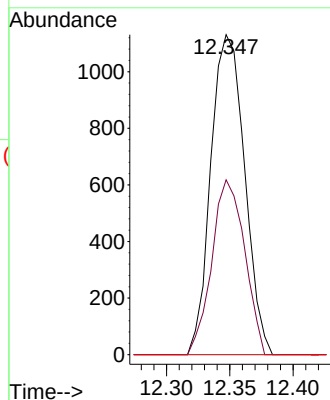


#71
Bromoform
Concen: 4.855 ug/l
RT: 12.347 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :

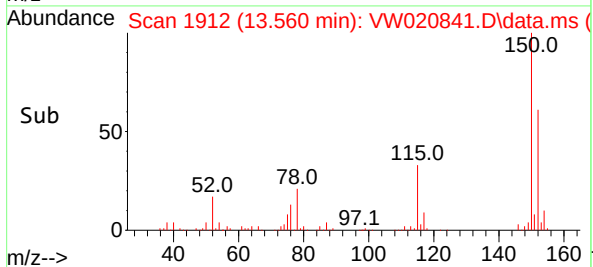
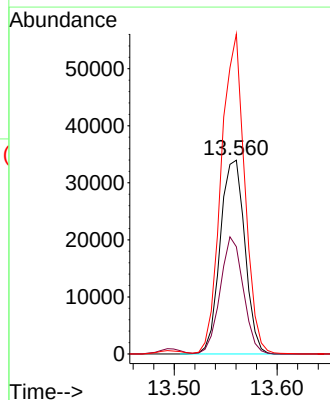
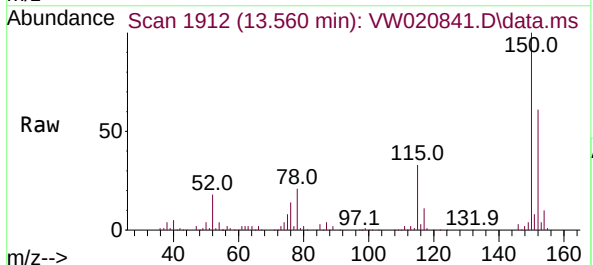


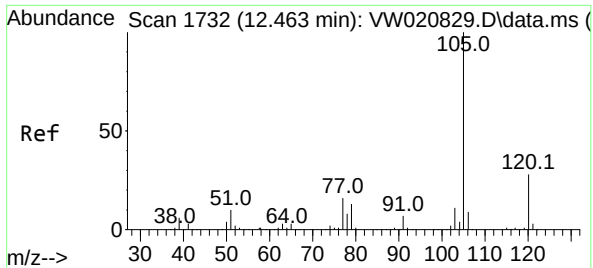
Tgt Ion:173 Resp: 2100
Ion Ratio Lower Upper
173 100
175 53.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:152 Resp: 56562
Ion Ratio Lower Upper
152 100
115 56.6 29.6 88.9
150 157.2 0.0 352.6

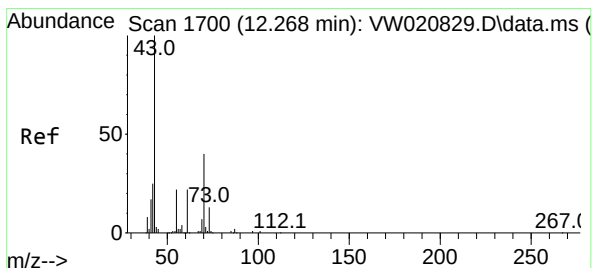
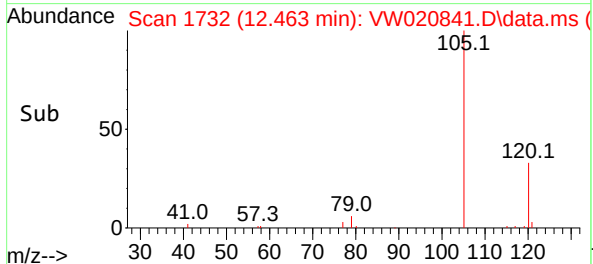
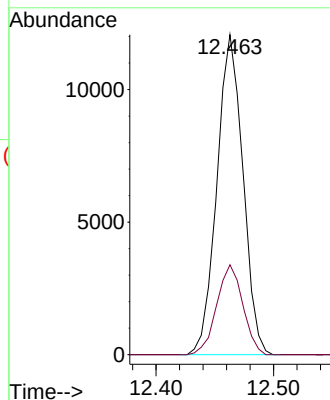
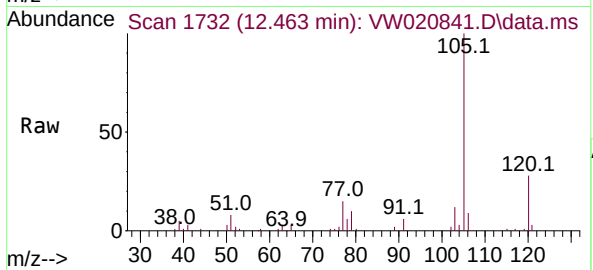




#73
Isopropylbenzene
Concen: 5.267 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

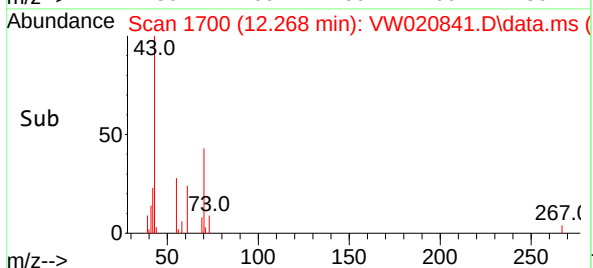
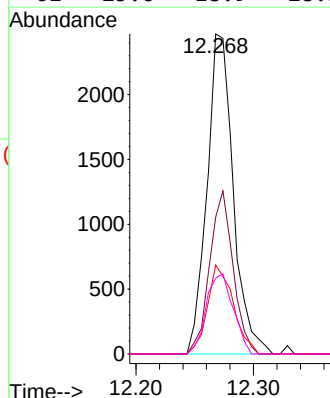
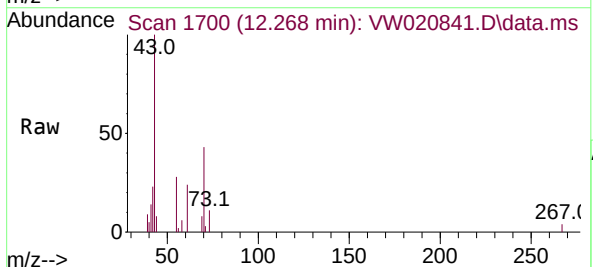
Instrument :
MSVOA_W
ClientSampleId :

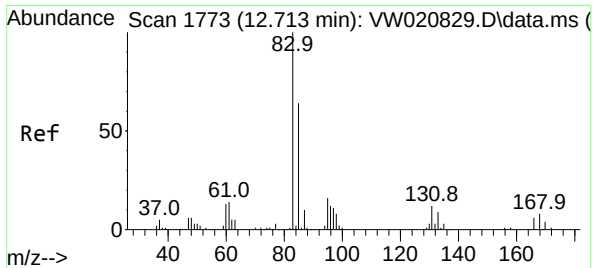
Tgt Ion:105 Resp: 18584
Ion Ratio Lower Upper
105 100
120 28.1 13.0 39.0



#74
N-ethyl acetate
Concen: 4.552 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 43 Resp: 3835
Ion Ratio Lower Upper
43 100
70 45.3 33.4 50.2
55 27.4 20.1 30.1
61 25.6 18.9 28.3

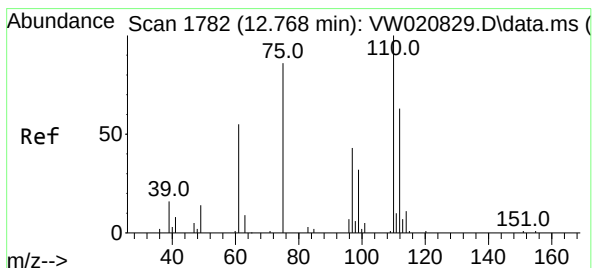
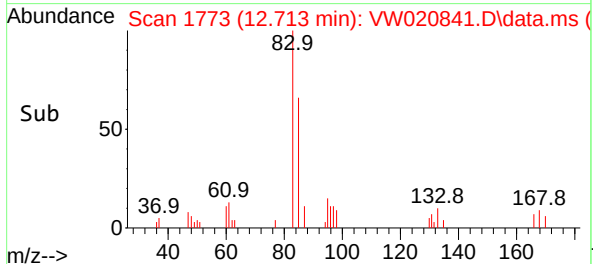
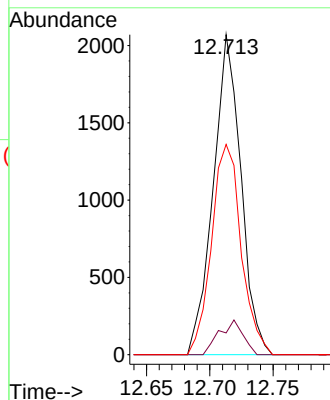
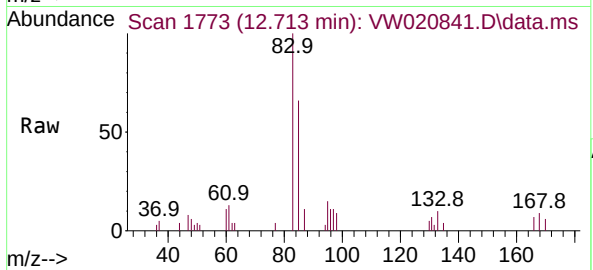




#75
1,1,2,2-Tetrachloroethane
Concen: 5.001 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

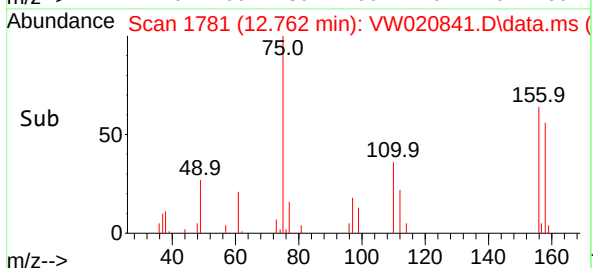
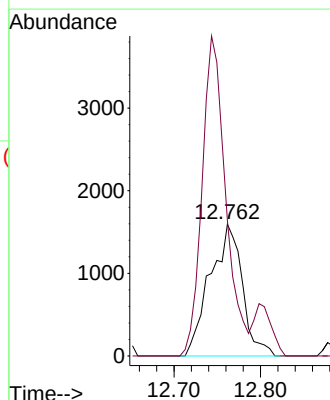
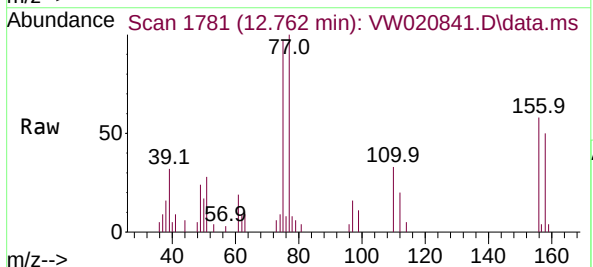
Instrument :
MSVOA_W
ClientSampleId :

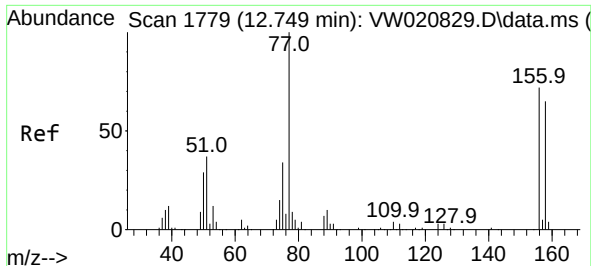
Tgt Ion: 83 Resp: 3150
Ion Ratio Lower Upper
83 100
131 9.3 5.8 17.3
85 70.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 9.462 ug/l
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

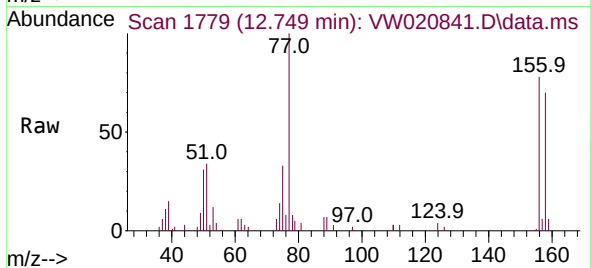
Tgt Ion: 75 Resp: 4115
Ion Ratio Lower Upper
75 100
77 178.5 0.0 0.0#



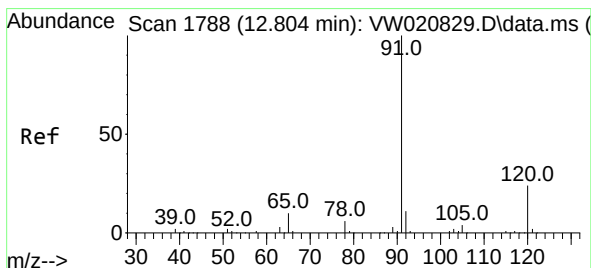
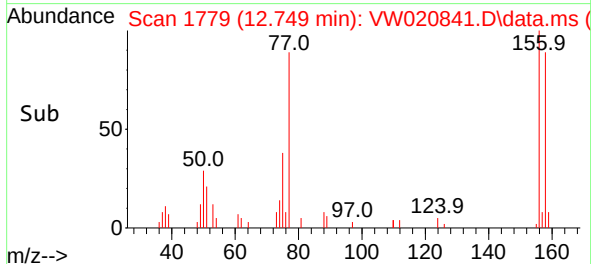
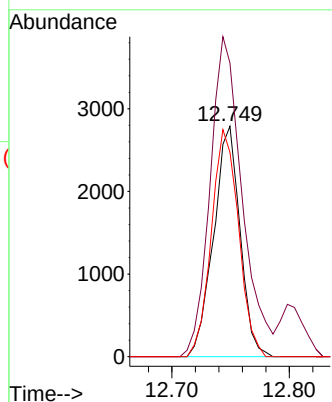


#77
Bromobenzene
Concen: 5.331 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :

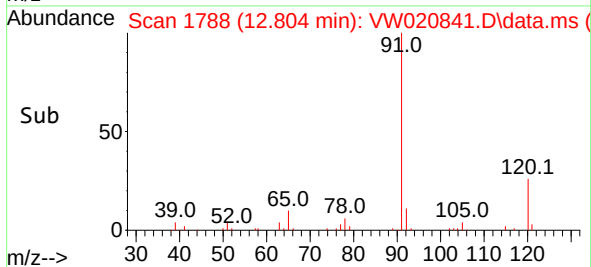
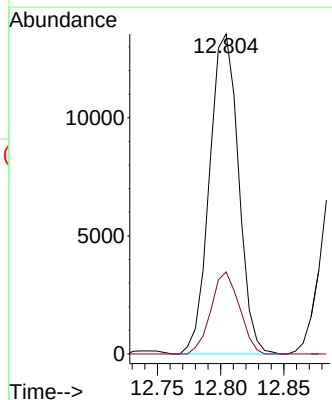
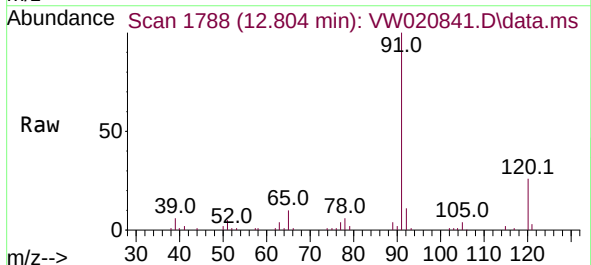


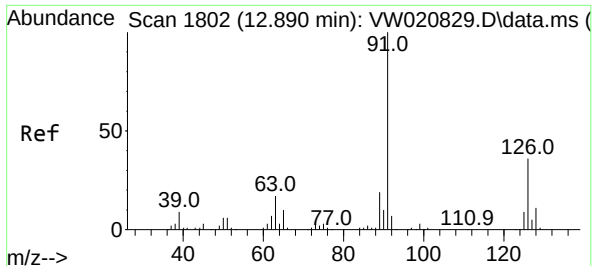
Tgt Ion:156 Resp: 4359
Ion Ratio Lower Upper
156 100
77 168.5 91.8 275.6
158 101.4 47.9 143.8



#78
n-propylbenzene
Concen: 5.043 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion: 91 Resp: 21619
Ion Ratio Lower Upper
91 100
120 25.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 5.241 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

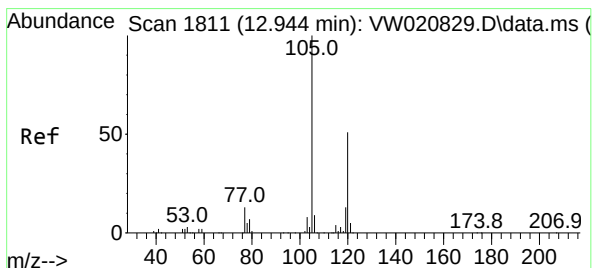
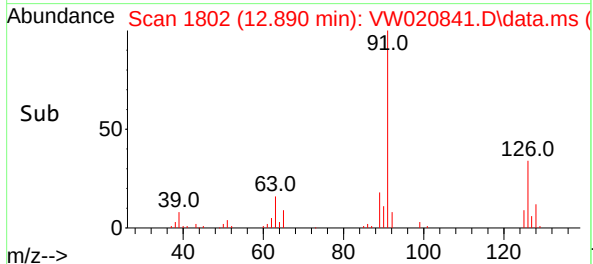
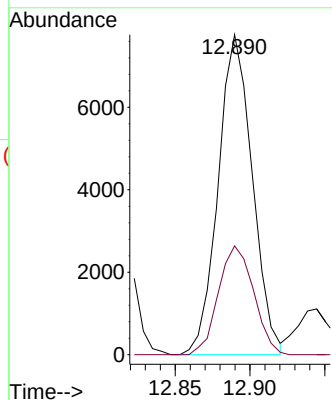
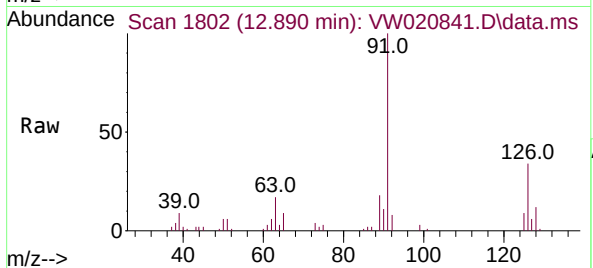
ClientSampleId :

Tgt Ion: 91 Resp: 12322

Ion Ratio Lower Upper

91 100

126 35.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 5.318 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW020841.D

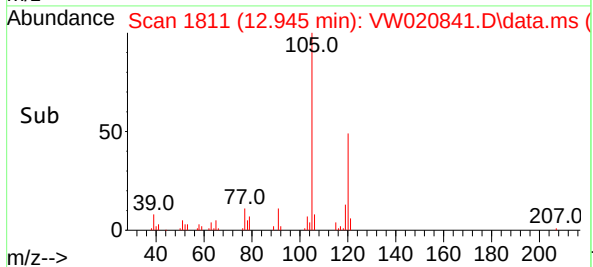
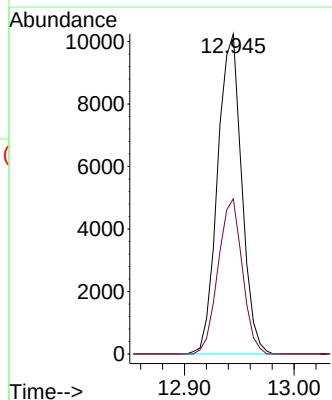
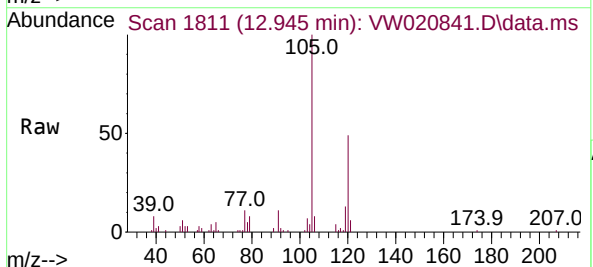
Acq: 10 Nov 2021 18:26

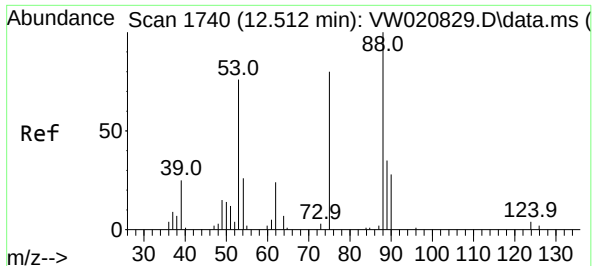
Tgt Ion: 105 Resp: 15633

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.9

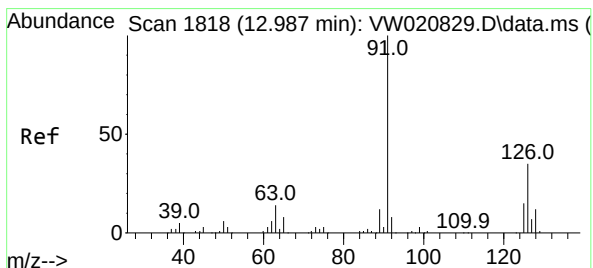
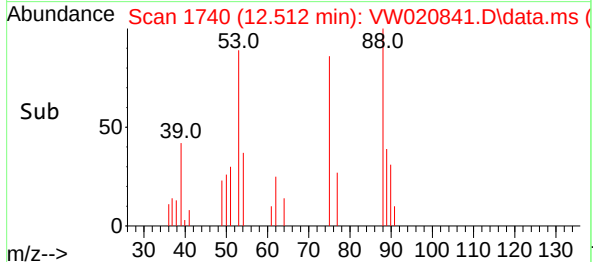
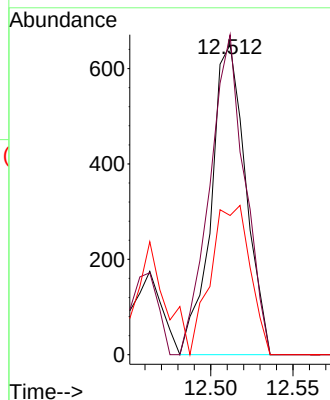
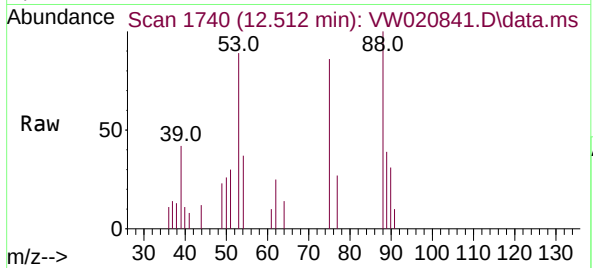




#81
trans-1,4-Dichloro-2-butene
Concen: 4.313 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

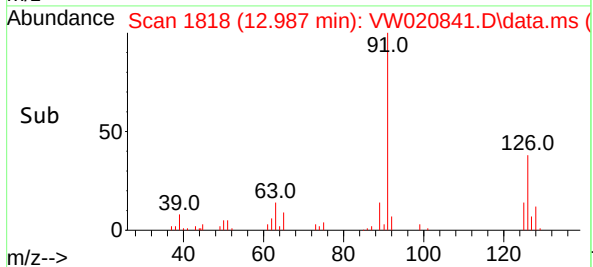
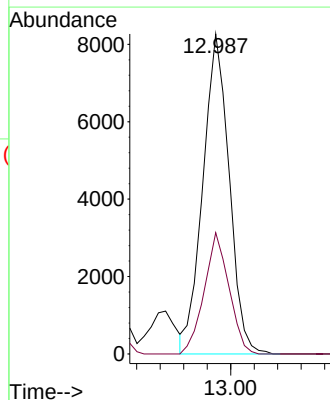
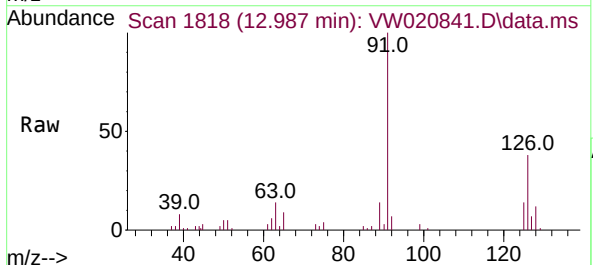
Instrument :
MSVOA_W
ClientSampleId :

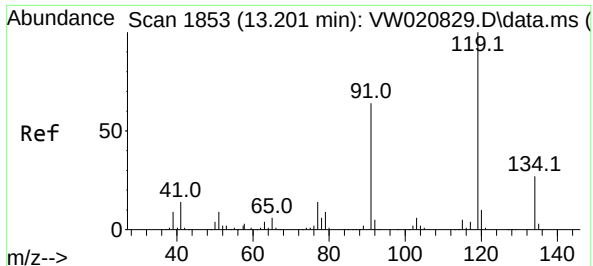
Tgt Ion: 75 Resp: 953
Ion Ratio Lower Upper
75 100
53 104.7 83.7 125.5
89 54.6 36.7 55.1



#82
4-Chlorotoluene
Concen: 5.278 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

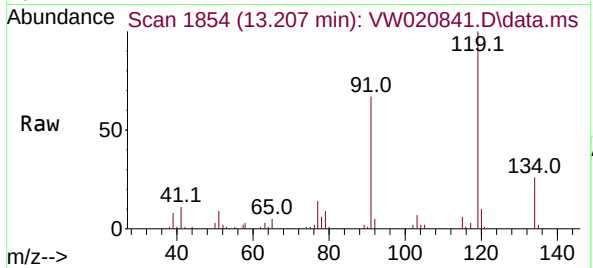
Tgt Ion: 91 Resp: 12842
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4



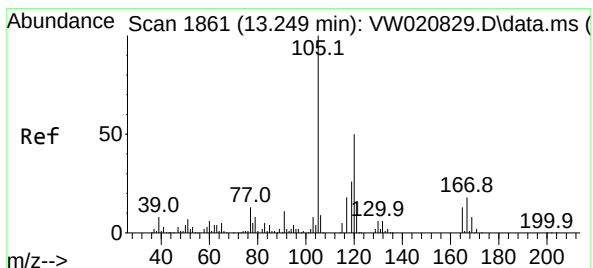
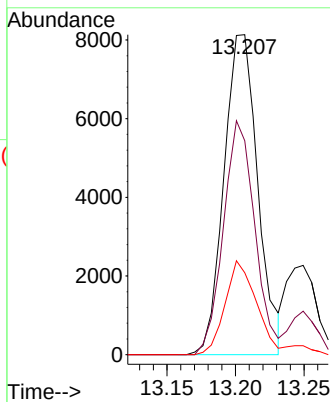
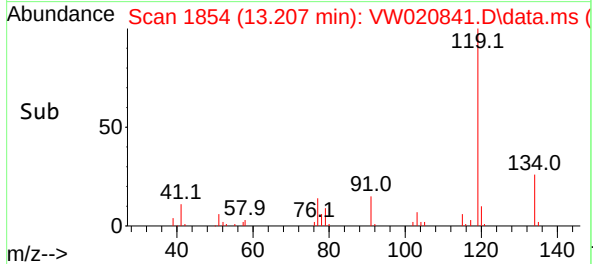


#83
tert-Butylbenzene
Concen: 5.080 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :

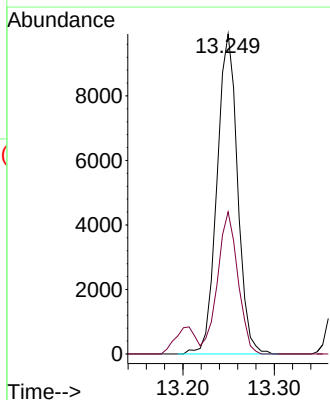
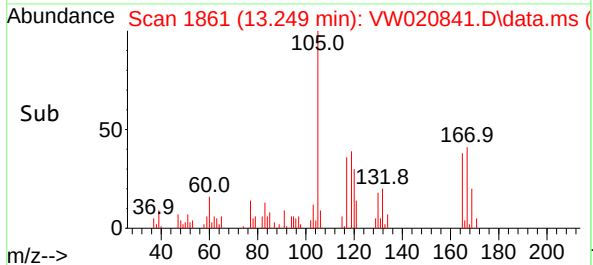
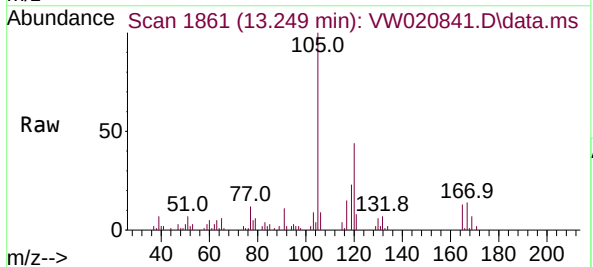


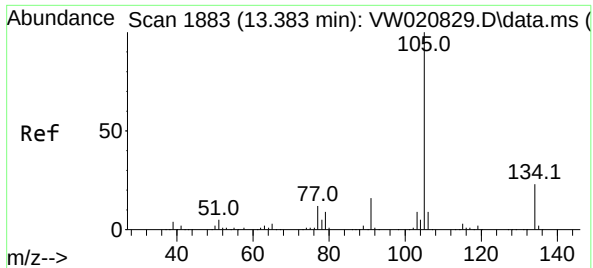
Tgt Ion:119 Resp: 14022
Ion Ratio Lower Upper
119 100
91 67.8 32.9 98.7
134 27.4 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 5.366 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:105 Resp: 15504
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.7

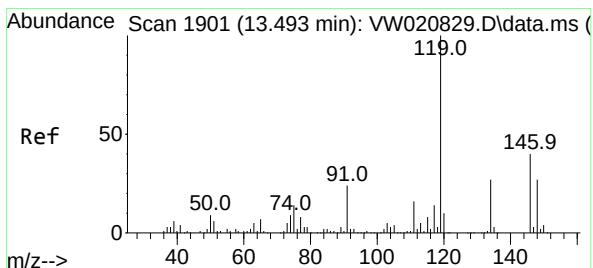
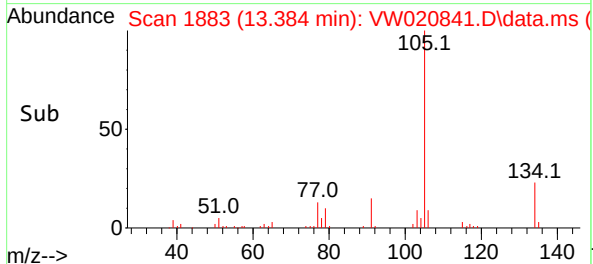
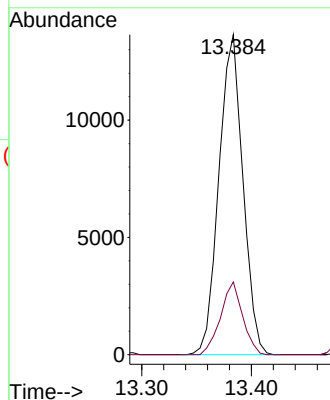
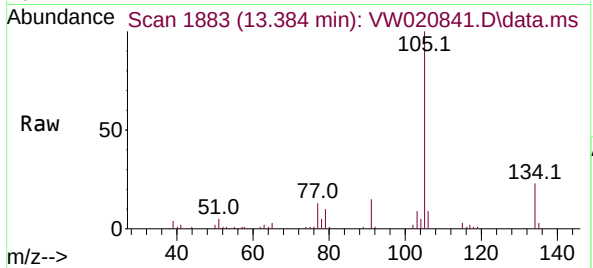




#85
 sec-Butylbenzene
 Concen: 5.257 ug/l
 RT: 13.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

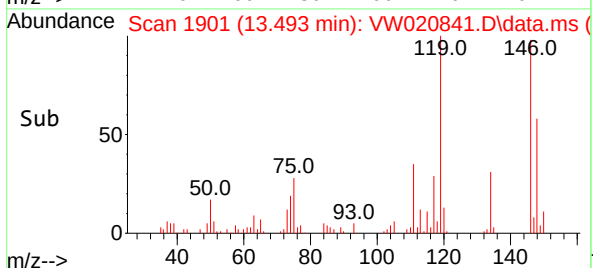
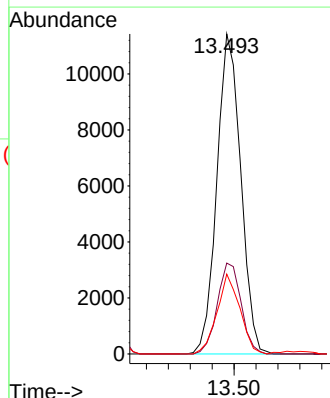
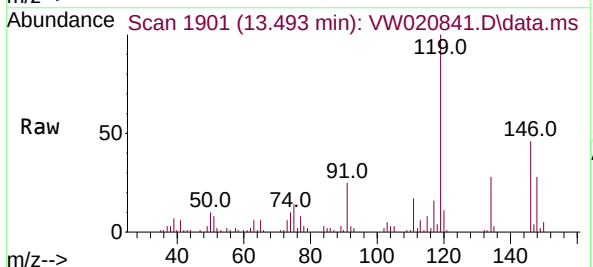
Instrument :
 MSVOA_W
 ClientSampleId :

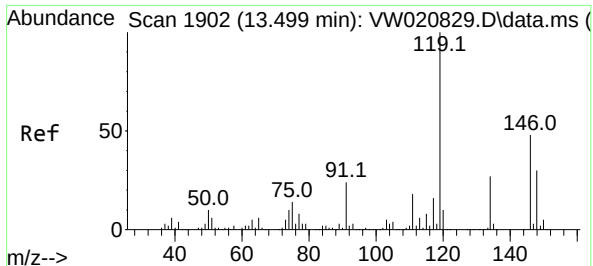
Tgt Ion:105 Resp: 20740
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 5.112 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:26

Tgt Ion:119 Resp: 17286
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.0 38.9
 91 23.9 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 5.401 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020841.D

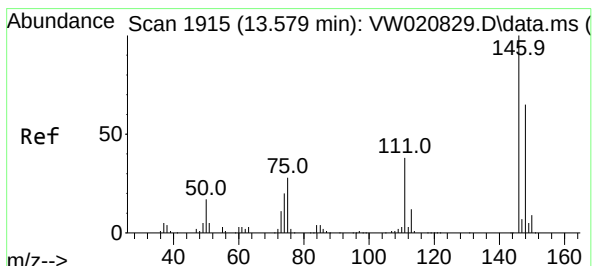
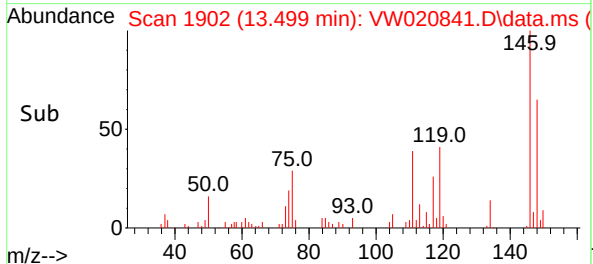
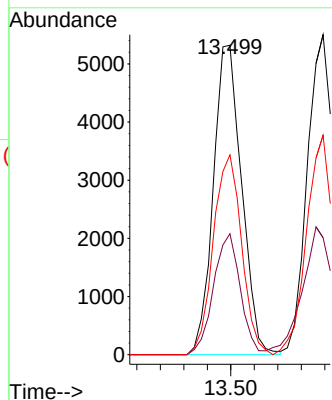
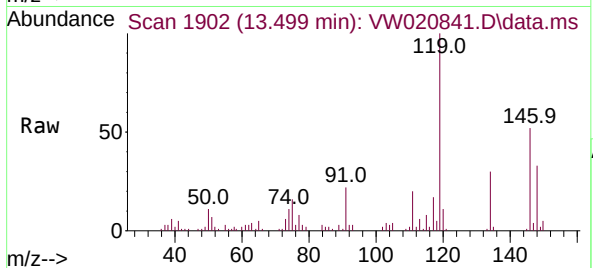
Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	8931
Ion Ratio	Lower	Upper
146	100	
111	37.0	19.4 58.2
148	64.3	30.8 92.3



#88

1,4-Dichlorobenzene

Concen: 5.226 ug/l

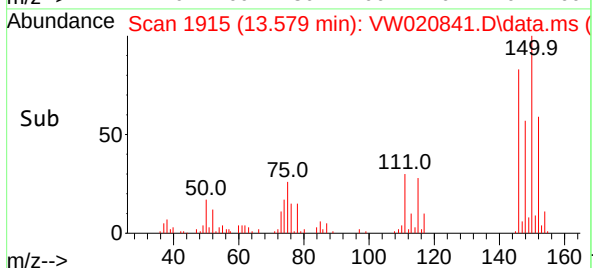
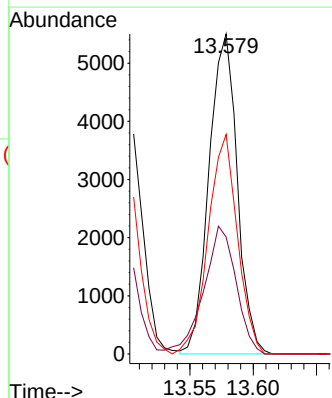
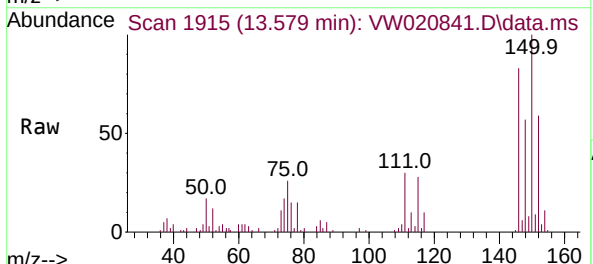
RT: 13.579 min Scan# 1915

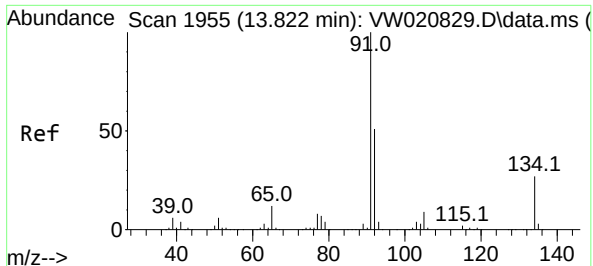
Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Tgt Ion:146	Resp:	8536
Ion Ratio	Lower	Upper
146	100	
111	45.7	19.4 58.4
148	71.0	32.4 97.2





#89

n-Butylbenzene

Concen: 5.148 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020841.D

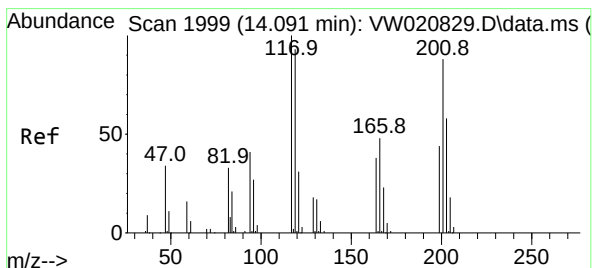
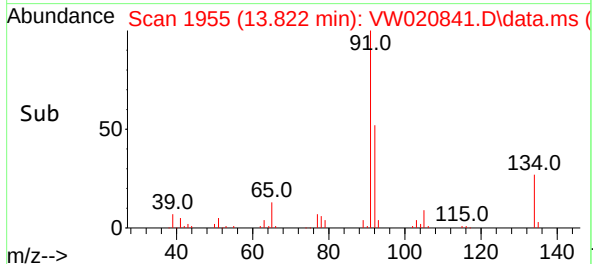
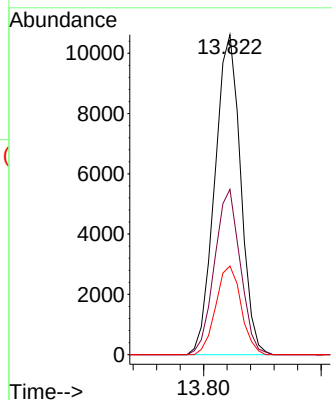
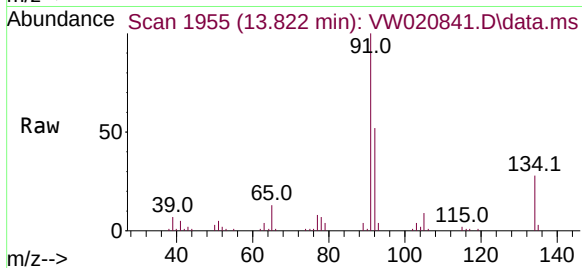
Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	16204
Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.1	81.2
134	27.1	13.4	40.1



#90

Hexachloroethane

Concen: 4.968 ug/l

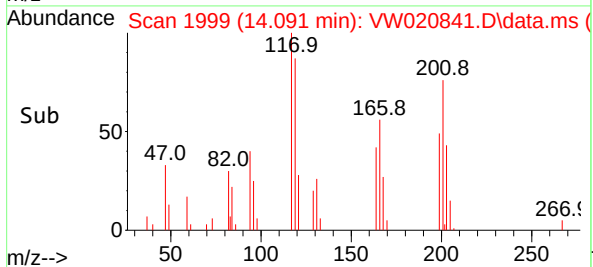
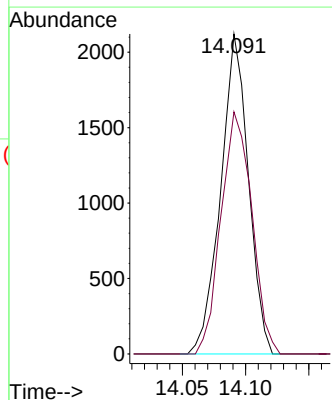
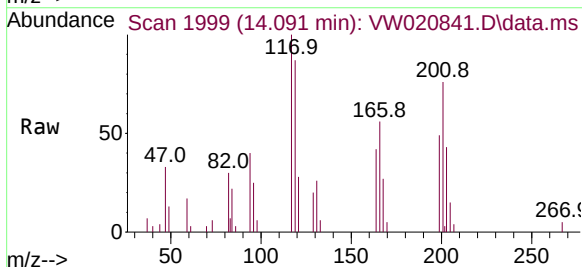
RT: 14.091 min Scan# 1999

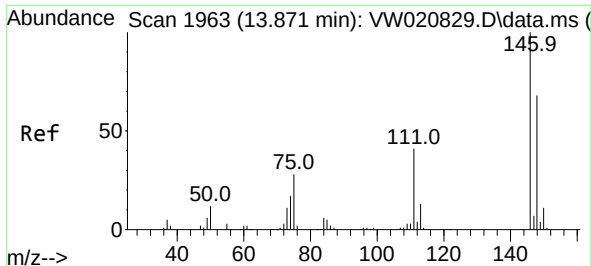
Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Tgt Ion:	117	Resp:	3230
Ion	Ratio	Lower	Upper
117	100		
201	84.1	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 5.818 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

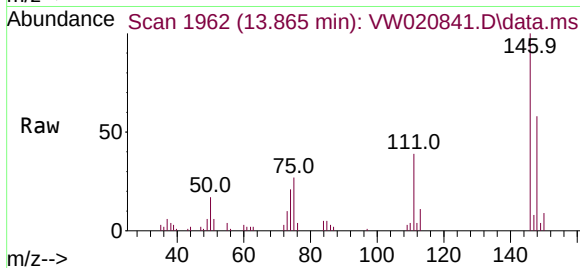
Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :



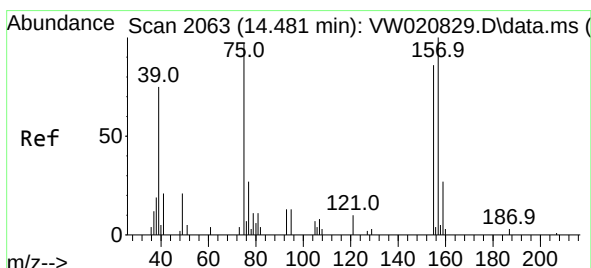
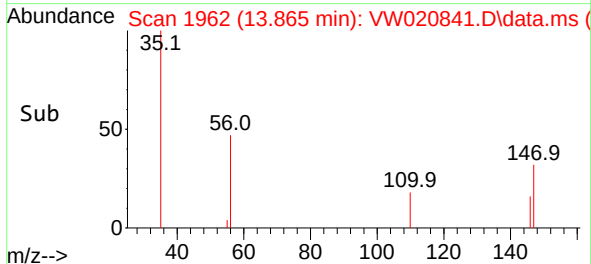
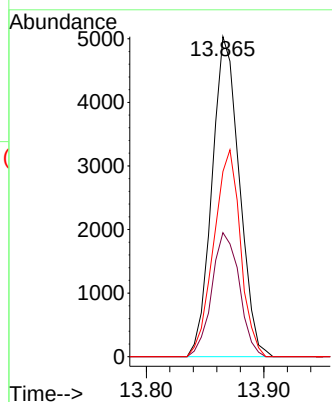
Tgt Ion:146 Resp: 8135

Ion Ratio Lower Upper

146 100

111 38.9 20.4 61.3

148 63.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.874 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

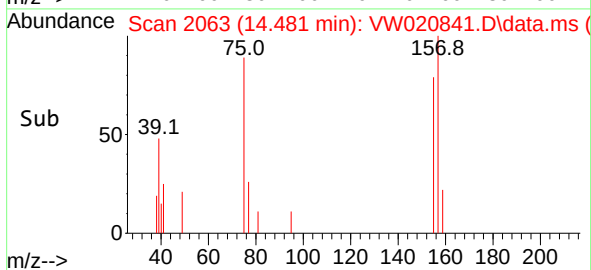
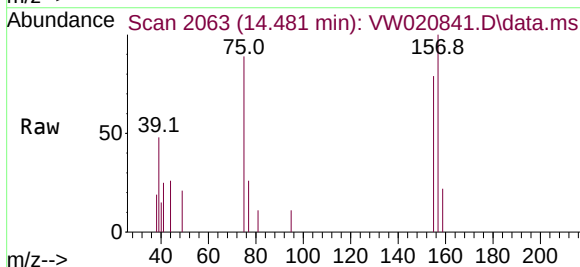
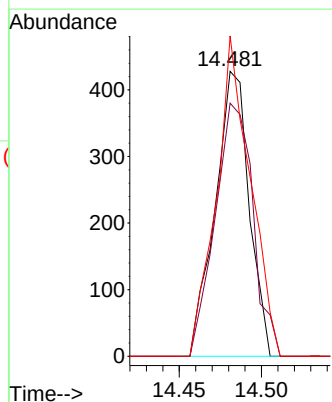
Tgt Ion: 75 Resp: 616

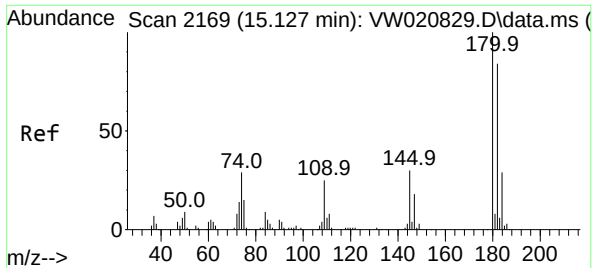
Ion Ratio Lower Upper

75 100

155 98.7 42.5 127.6

157 112.3 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 5.548 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW020841.D

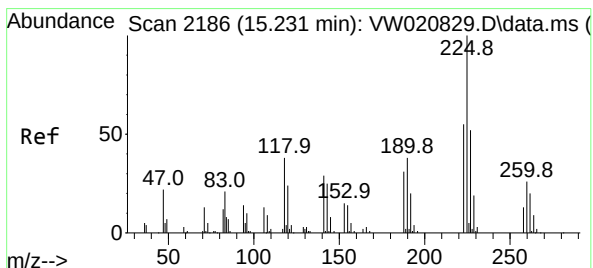
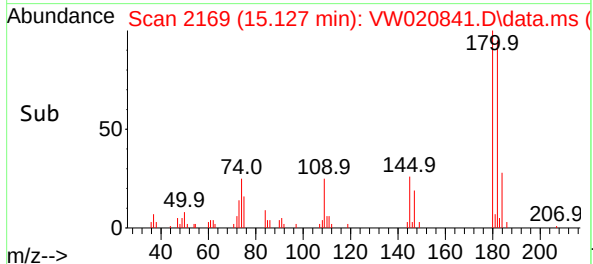
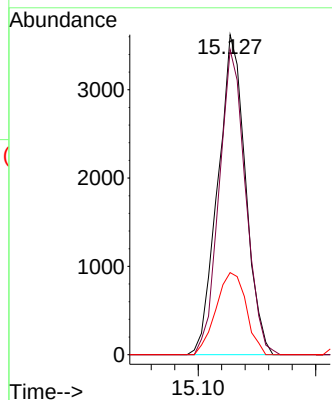
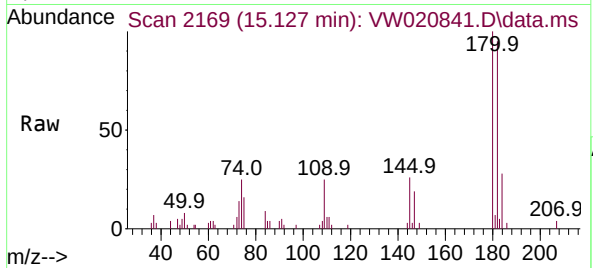
Acq: 10 Nov 2021 18:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	5909
Ion Ratio	Lower	Upper	
180	100		
182	91.1	49.4	148.2
145	28.0	15.2	45.6



#94

Hexachlorobutadiene

Concen: 5.028 ug/l

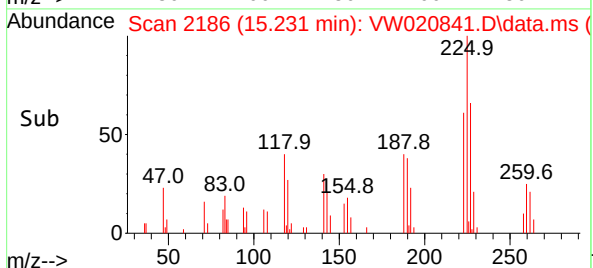
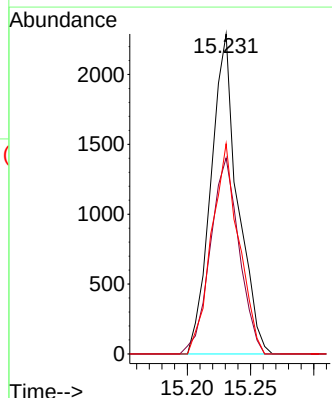
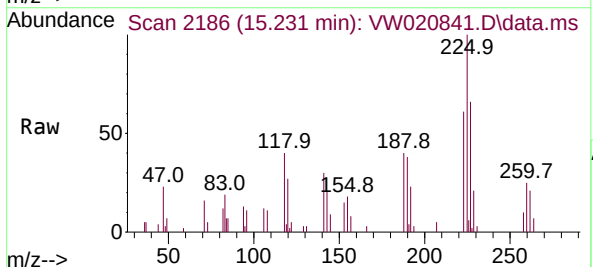
RT: 15.231 min Scan# 2186

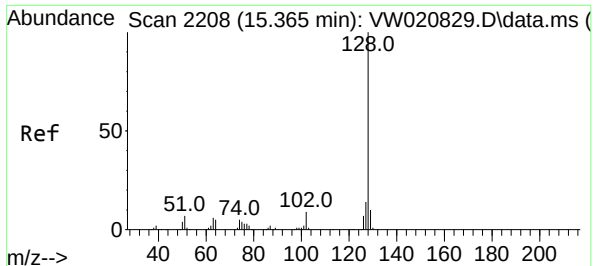
Delta R.T. 0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:26

Tgt Ion:	225	Resp:	3376
Ion Ratio	Lower	Upper	
225	100		
223	65.5	29.8	89.5
227	66.9	32.8	98.4

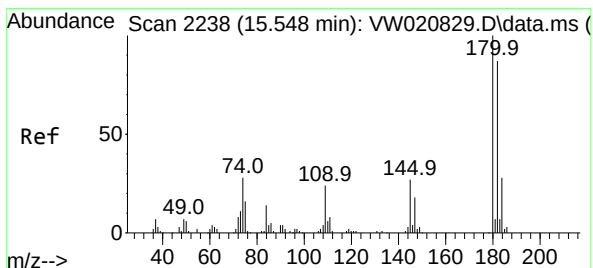
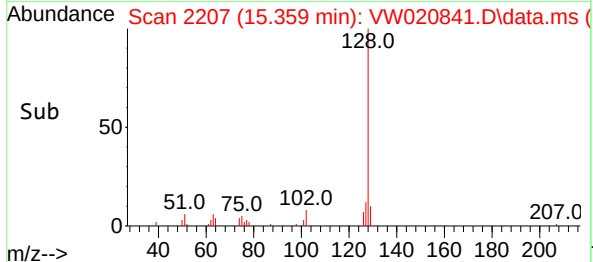
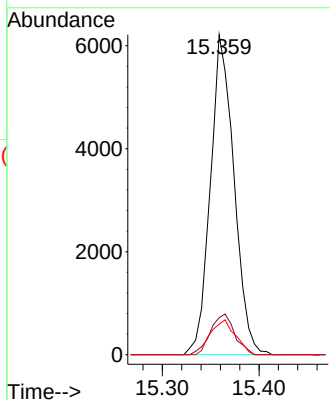
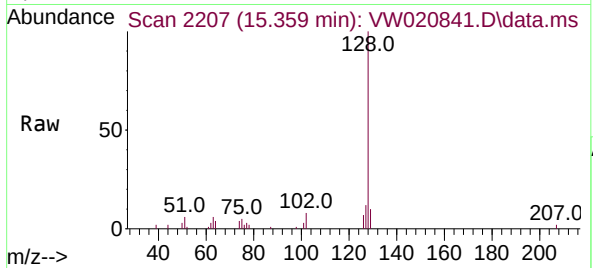




#95
Naphthalene
Concen: 5.062 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp:	10547
Ion Ratio	Lower	Upper
128	100	
127	13.0	11.1 16.7
129	11.3	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.154 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:26

Tgt Ion:180	Resp:	4742
Ion Ratio	Lower	Upper
180	100	
182	96.4	46.4 139.2
145	32.7	15.7 47.0

