

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020758.D
 Acq On : 04 Nov 2021 13:14
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Quant Time: Nov 04 15:40:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:39:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	102939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	150330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	141283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	74048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	6292	6.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.500%#
35) Dibromofluoromethane	7.884	113	5872	6.005	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	12.020%#
50) Toluene-d8	10.323	98	21978	6.321	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	12.640%#
62) 4-Bromofluorobenzene	12.615	95	8625	6.925	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	13.860%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.013	85	964	3.771	ug/l	97
3) Chloromethane	2.215	50	4476	7.125	ug/l	99
4) Vinyl Chloride	2.361	62	5079	4.458	ug/l	97
5) Bromomethane	2.775	94	3658	3.914	ug/l	88
6) Chloroethane	2.922	64	2366	4.950	ug/l	94
7) Trichlorofluoromethane	3.251	101	2914	7.075	ug/l	90
8) Diethyl Ether	3.678	74	2582	6.399	ug/l #	49
9) 1,1,2-Trichlorotrifluo...	4.068	101	4913	5.233	ug/l	93
10) Methyl Iodide	4.269	142	6193	5.103	ug/l	98
11) Tert butyl alcohol	5.165	59	2269	52.594	ug/l #	85
12) 1,1-Dichloroethene	4.037	96	5441	6.177	ug/l #	79
13) Acrolein	3.891	56	616	40.630	ug/l #	53
14) Allyl chloride	4.665	41	8842	10.501	ug/l #	83
15) Acrylonitrile	5.366	53	6424	40.893	ug/l	97
16) Acetone	4.123	43	8526	54.588	ug/l	94
17) Carbon Disulfide	4.385	76	14249	6.311	ug/l #	93
18) Methyl Acetate	4.671	43	5783	10.997	ug/l #	77
19) Methyl tert-butyl Ether	5.427	73	8310	7.894	ug/l	93
20) Methylene Chloride	4.915	84	12953	10.500	ug/l #	68
21) trans-1,2-Dichloroethene	5.421	96	5648	5.814	ug/l	89
22) Diisopropyl ether	6.311	45	17581	8.964	ug/l #	88
23) Vinyl Acetate	6.256	43	44906	42.029	ug/l #	86
24) 1,1-Dichloroethane	6.214	63	10279	6.647	ug/l	94
25) 2-Butanone	7.171	43	9199	46.524	ug/l #	77
26) 2,2-Dichloropropane	7.159	77	7176	7.614	ug/l	97
27) cis-1,2-Dichloroethene	7.165	96	6442	6.008	ug/l	85
28) Bromochloromethane	7.512	49	4692	7.426	ug/l #	67
29) Tetrahydrofuran	7.531	42	5797	49.642	ug/l #	71
30) Chloroform	7.671	83	10945	5.917	ug/l	93
31) Cyclohexane	7.951	56	12583	8.873	ug/l #	72
32) 1,1,1-Trichloroethane	7.872	97	9173	6.175	ug/l	95
36) 1,1-Dichloropropene	8.085	75	8122	6.499	ug/l	94
37) Ethyl Acetate	7.256	43	3685	8.905	ug/l #	89
38) Carbon Tetrachloride	8.067	117	8340	6.267	ug/l	88
39) Methylcyclohexane	9.335	83	10968	7.205	ug/l #	84
40) Benzene	8.323	78	23244	6.478	ug/l	98

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Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	2524	11.780	ug/l #	79
42) 1,2-Dichloroethane	8.396	62	6912	6.715	ug/l	99
43) Isopropyl Acetate	8.427	43	7604	9.414	ug/l #	87
44) Trichloroethene	9.091	130	6252	5.758	ug/l	95
45) 1,2-Dichloropropane	9.366	63	5661	7.127	ug/l	98
46) Dibromomethane	9.457	93	3170	5.968	ug/l	96
47) Bromodichloromethane	9.646	83	8095	6.400	ug/l	99
48) Methyl methacrylate	9.433	41	3828	10.272	ug/l #	72
49) 1,4-Dioxane	9.439	88	805	129.471	ug/l #	50
51) 4-Methyl-2-Pentanone	10.207	43	19415	46.563	ug/l	86
52) Toluene	10.384	92	14518	6.247	ug/l	92
53) t-1,3-Dichloropropene	10.609	75	8341	7.030	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	9330	6.865	ug/l #	85
55) 1,1,2-Trichloroethane	10.786	97	4230	5.836	ug/l	92
56) Ethyl methacrylate	10.646	69	6457	8.009	ug/l #	79
57) 1,3-Dichloropropane	10.932	76	7420	6.349	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	12768	36.628	ug/l	90
59) 2-Hexanone	10.969	43	15113	51.306	ug/l	82
60) Dibromochloromethane	11.128	129	5347	5.866	ug/l	99
61) 1,2-Dibromoethane	11.237	107	4268	5.944	ug/l	97
64) Tetrachloroethene	10.865	164	5238	5.532	ug/l	94
65) Chlorobenzene	11.658	112	15316	5.660	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	5639	5.616	ug/l	95
67) Ethyl Benzene	11.731	91	28467	6.186	ug/l	98
68) m/p-Xylenes	11.841	106	22347	12.100	ug/l	98
69) o-Xylene	12.164	106	10786	6.226	ug/l	94
70) Styrene	12.176	104	17617	6.072	ug/l	93
71) Bromoform	12.347	173	3439	6.060	ug/l #	95
73) Isopropylbenzene	12.463	105	29112	6.371	ug/l	98
74) N-amyl acetate	12.268	43	7649	9.675	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.713	83	5165	6.197	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	3482m	5.835	ug/l	
77) Bromobenzene	12.743	156	6569	5.798	ug/l	84
78) n-propylbenzene	12.804	91	34319	6.197	ug/l	98
79) 2-Chlorotoluene	12.889	91	19481	6.201	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	24895	6.345	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	1739	7.066	ug/l #	79
82) 4-Chlorotoluene	12.987	91	20639	6.294	ug/l	97
83) tert-Butylbenzene	13.206	119	21536	6.292	ug/l	91
84) 1,2,4-Trimethylbenzene	13.249	105	24735	6.415	ug/l	100
85) sec-Butylbenzene	13.383	105	31531	6.091	ug/l	99
86) p-Isopropyltoluene	13.499	119	26222	6.034	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	13558	5.750	ug/l	92
88) 1,4-Dichlorobenzene	13.578	146	13652	5.791	ug/l	97
89) n-Butylbenzene	13.822	91	25665	6.291	ug/l	97
90) Hexachloroethane	14.090	117	5162	6.000	ug/l	86
91) 1,2-Dichlorobenzene	13.865	146	12220	5.820	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1027	8.132	ug/l	78
93) 1,2,4-Trichlorobenzene	15.133	180	8846	6.631	ug/l	95
94) Hexachlorobutadiene	15.230	225	5073	6.697	ug/l	96
95) Naphthalene	15.365	128	16657	7.146	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	7896	6.915	ug/l	98

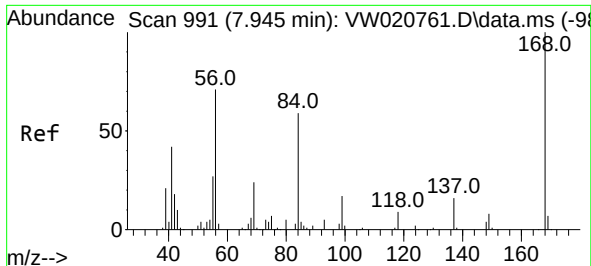
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
Data File : VW020758.D
Acq On : 04 Nov 2021 13:14
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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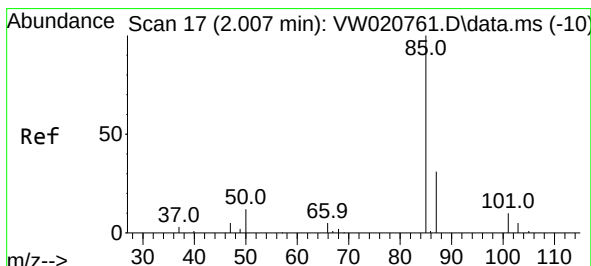
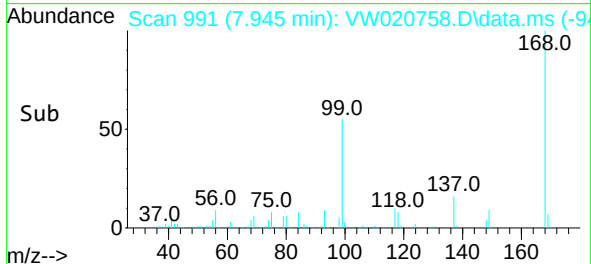
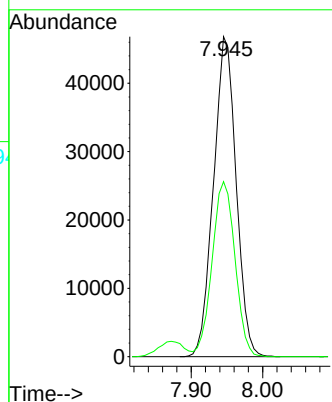
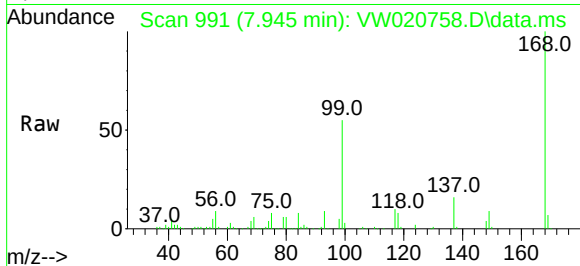
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

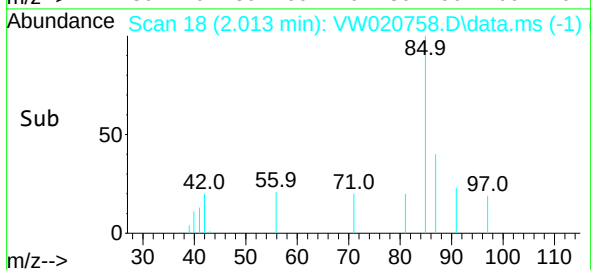
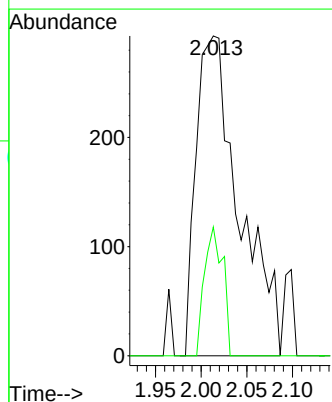
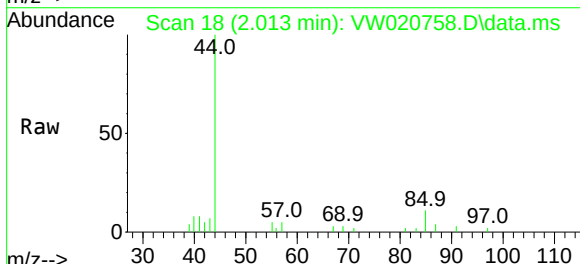
Instrument :
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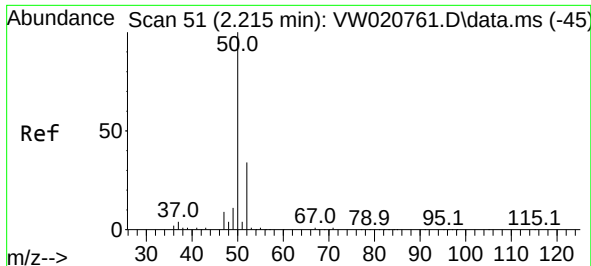
Tgt Ion:168 Resp: 102939
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 3.771 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 85 Resp: 964
Ion Ratio Lower Upper
85 100
87 40.3 19.1 57.5

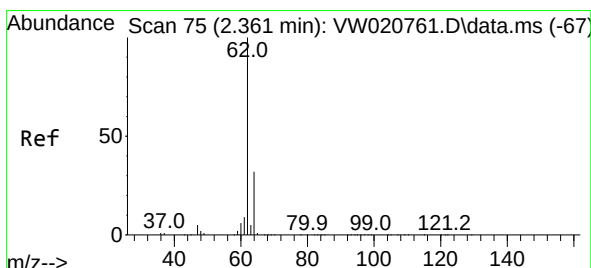
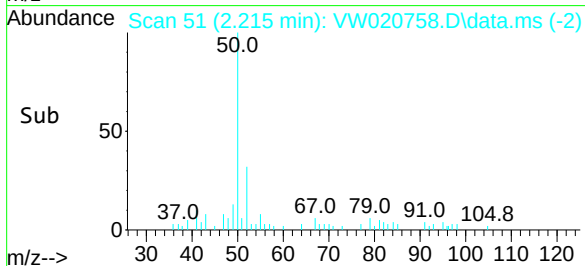
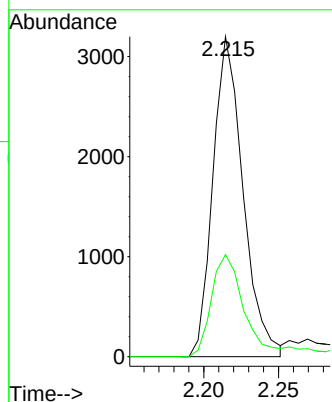
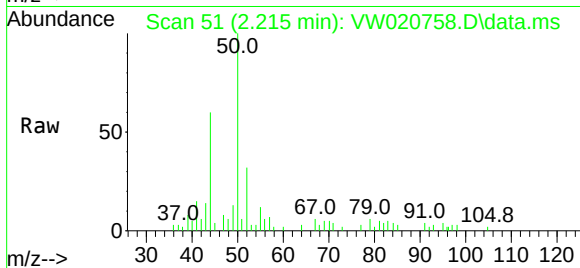




#3
Chloromethane
Concen: 7.125 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

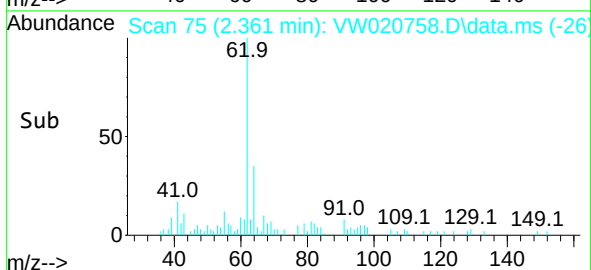
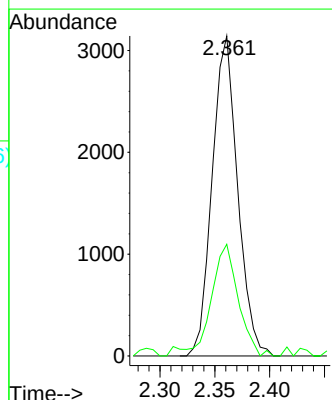
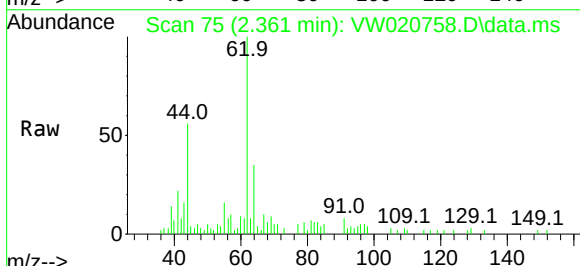
Instrument :
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ClientSampleId :
VSTDIC005

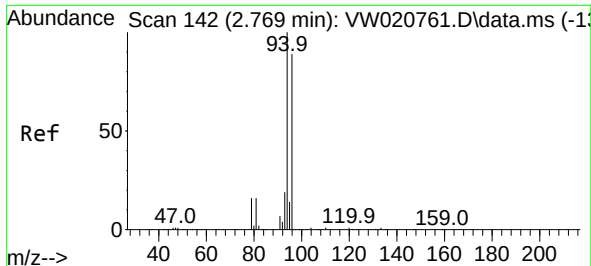
Tgt Ion: 50 Resp: 4476
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 4.458 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 62 Resp: 5079
Ion Ratio Lower Upper
62 100
64 34.9 26.7 40.1

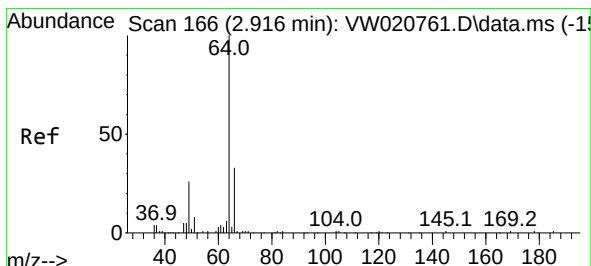
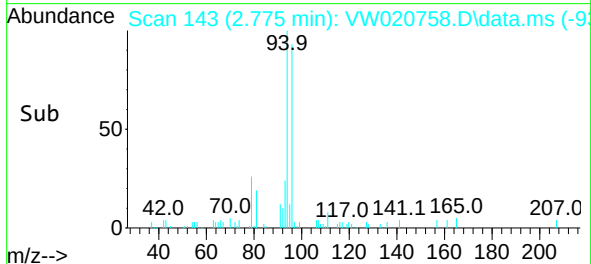
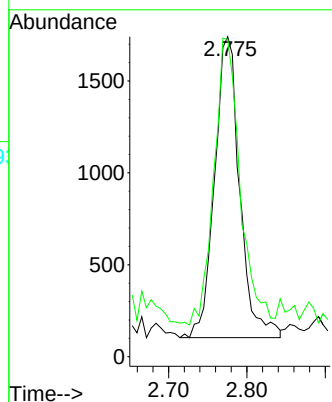
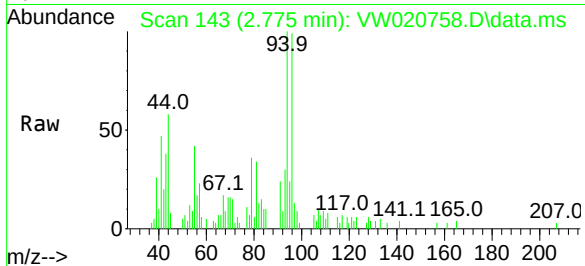




#5
Bromomethane
Concen: 3.914 ug/l
RT: 2.775 min Scan# 142
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

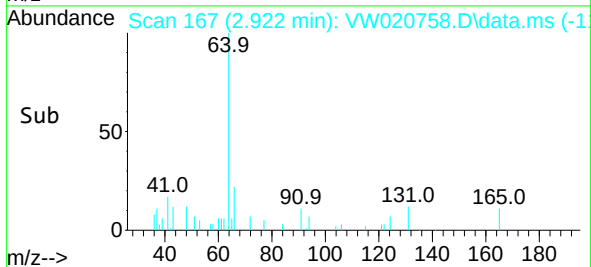
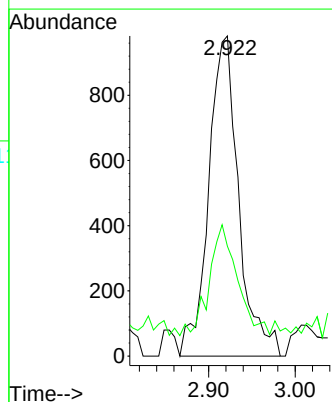
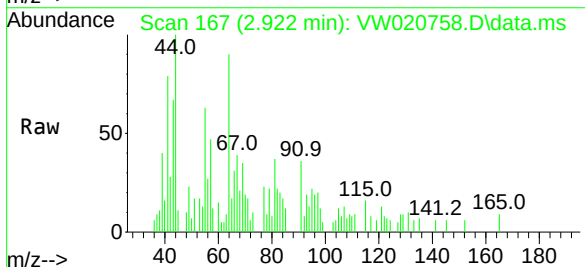
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

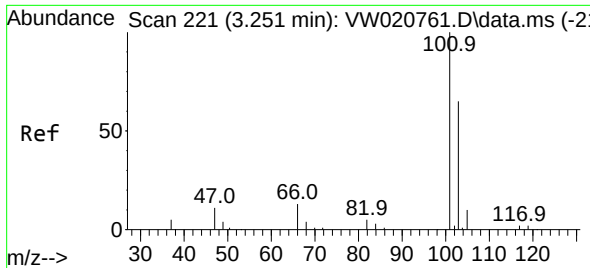
Tgt Ion: 94 Resp: 3658
Ion Ratio Lower Upper
94 100
96 94.3 66.7 100.1



#6
Chloroethane
Concen: 4.950 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 64 Resp: 2366
Ion Ratio Lower Upper
64 100
66 27.9 25.1 37.7

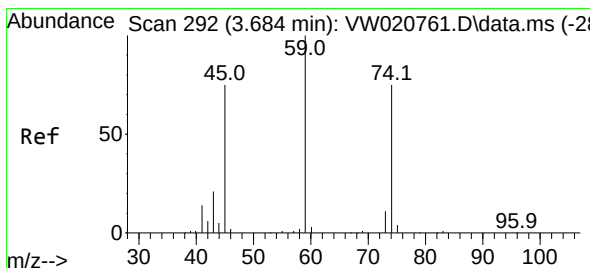
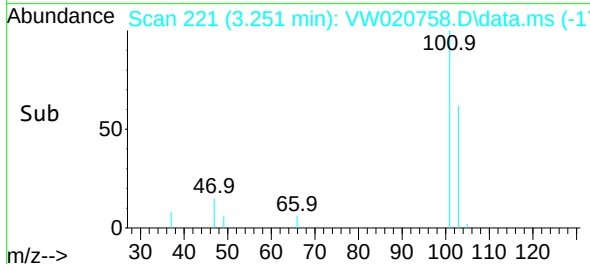
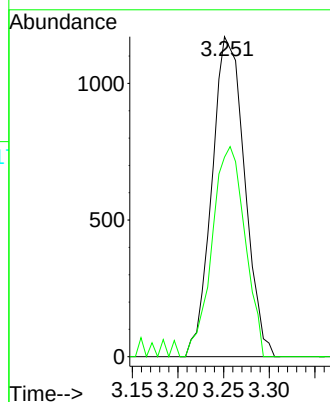
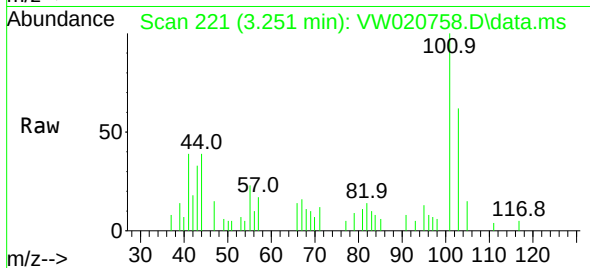




#7
 Trichlorofluoromethane
 Concen: 7.075 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

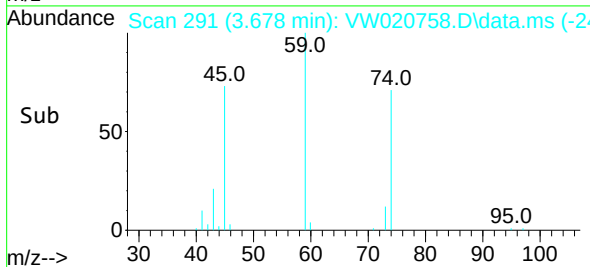
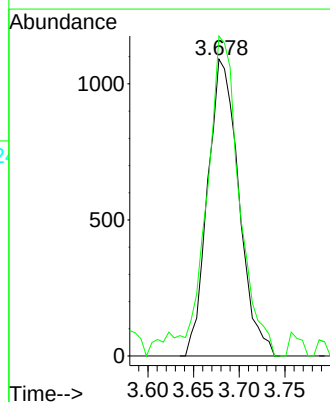
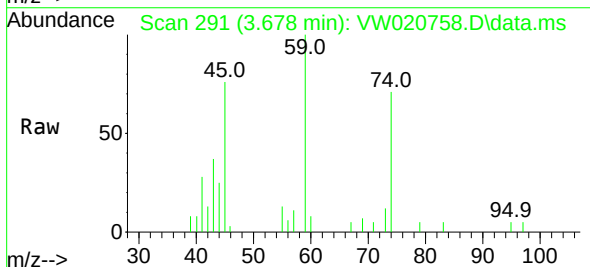
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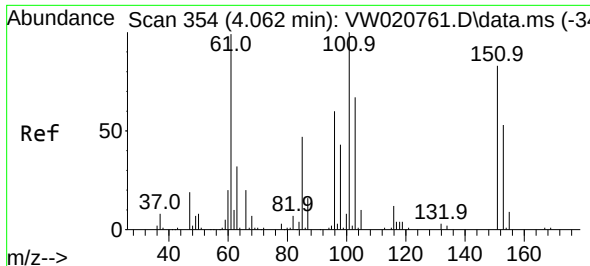
Tgt Ion:101 Resp: 2914
 Ion Ratio Lower Upper
 101 100
 103 62.3 43.9 65.9



#8
 Diethyl Ether
 Concen: 6.399 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

Tgt Ion: 74 Resp: 2582
 Ion Ratio Lower Upper
 74 100
 45 109.7 34.3 102.8#

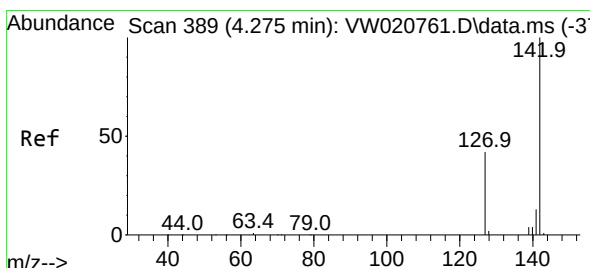
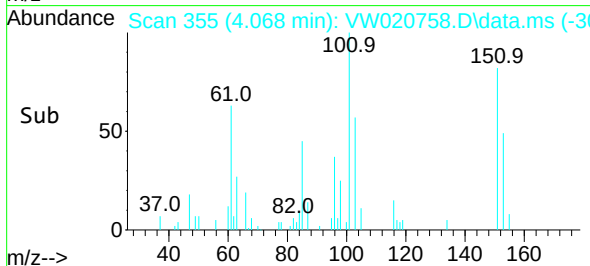
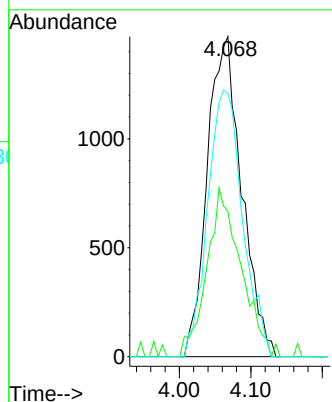
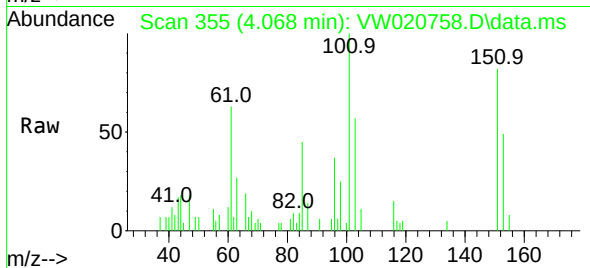




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.233 ug/l
RT: 4.068 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

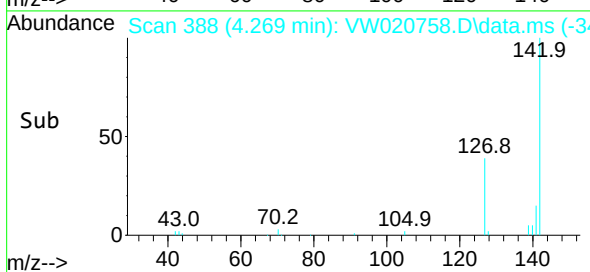
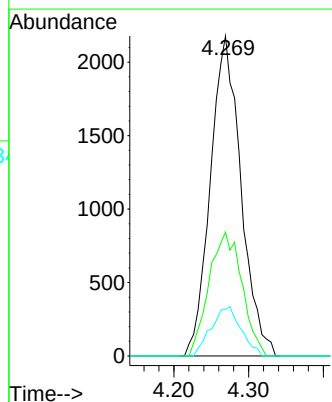
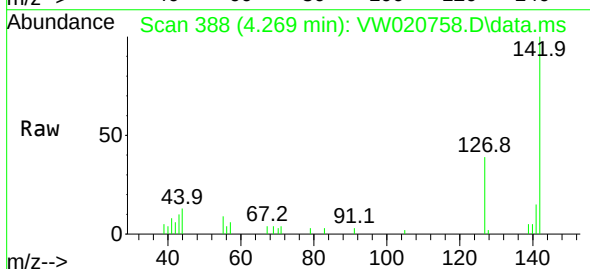
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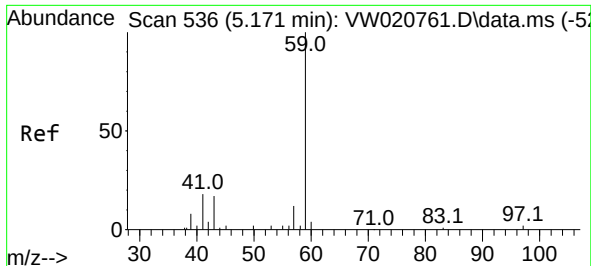
Tgt Ion:101 Resp: 4913
Ion Ratio Lower Upper
101 100
85 52.2 35.2 52.8
151 84.5 65.0 97.4



#10
Methyl Iodide
Concen: 5.103 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:142 Resp: 6193
Ion Ratio Lower Upper
142 100
127 41.7 34.3 51.5
141 15.0 12.2 18.2

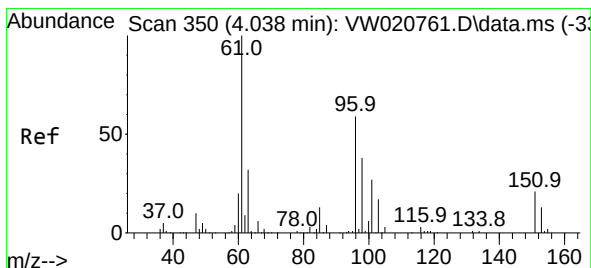
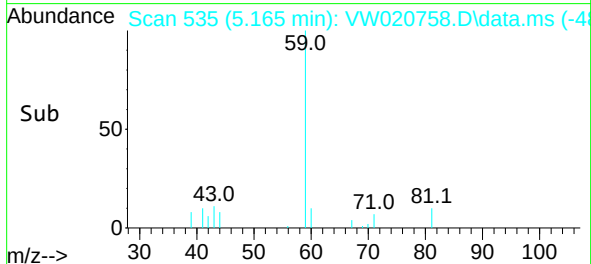
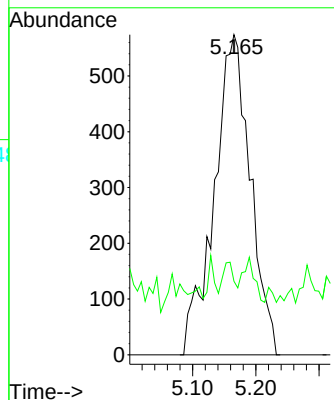
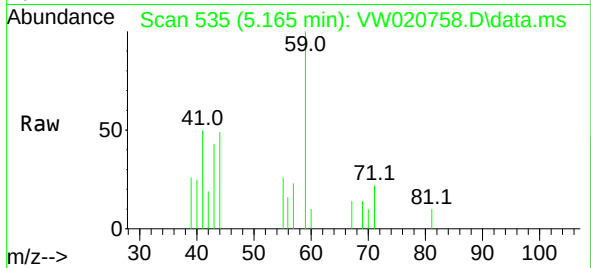




#11
Tert butyl alcohol
Concen: 52.594 ug/l
RT: 5.165 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

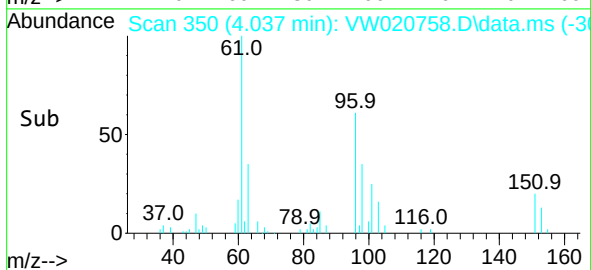
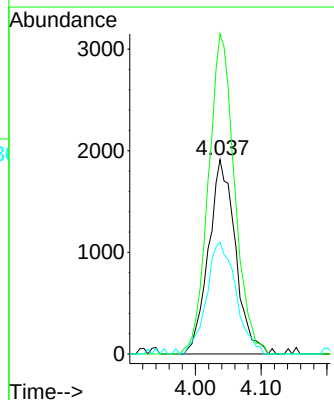
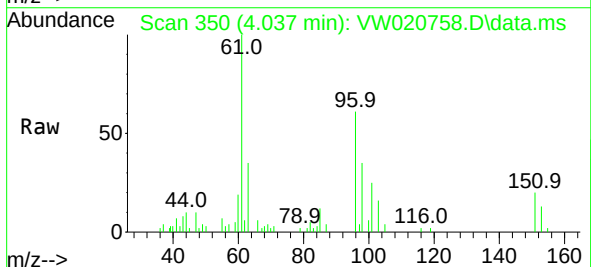
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

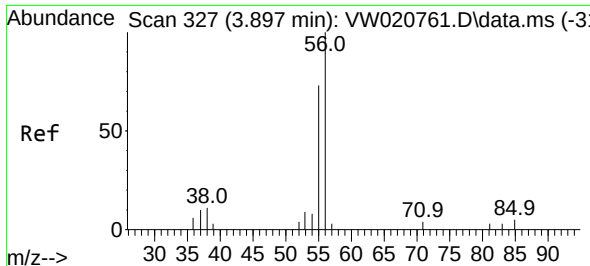
Tgt Ion: 59 Resp: 2269
Ion Ratio Lower Upper
59 100
57 2.8 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 6.177 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 96 Resp: 5441
Ion Ratio Lower Upper
96 100
61 164.6 108.1 162.1#
98 57.5 55.4 83.2

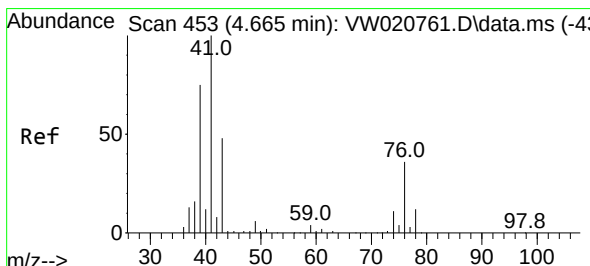
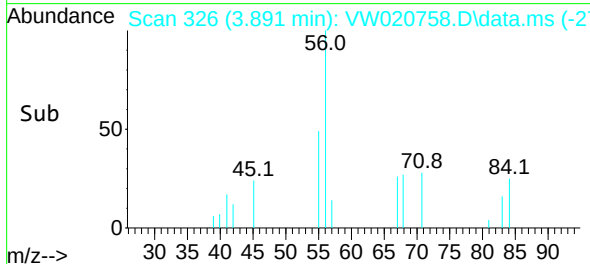
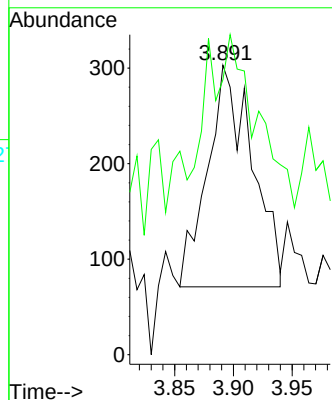
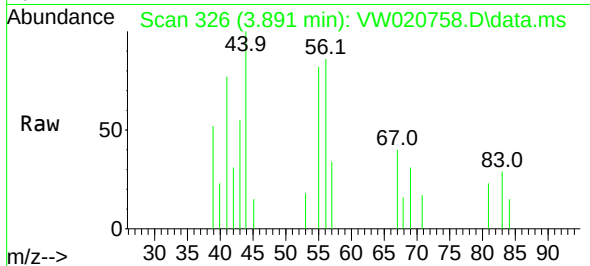




#13
Acrolein
Concen: 40.630 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

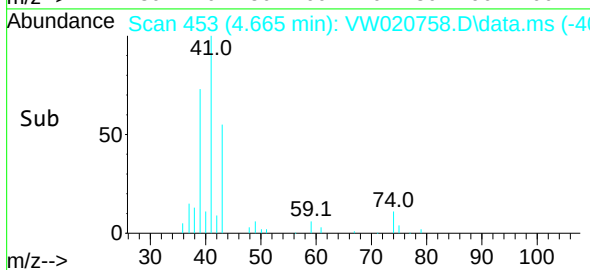
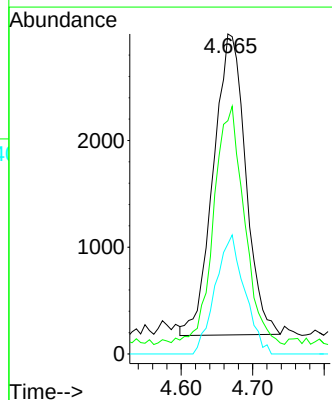
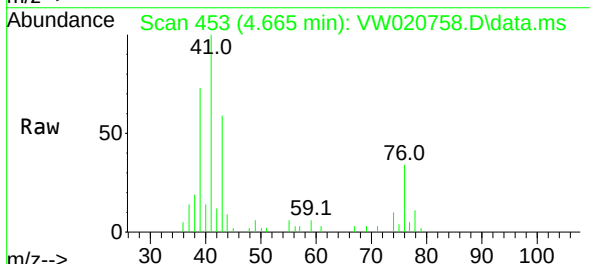
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

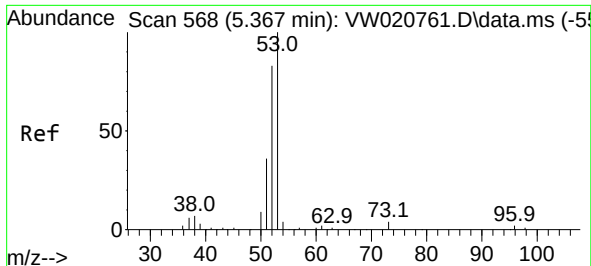
Tgt Ion: 56 Resp: 616
Ion Ratio Lower Upper
56 100
55 102.6 52.5 78.7#



#14
Allyl chloride
Concen: 10.501 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 41 Resp: 8842
Ion Ratio Lower Upper
41 100
39 75.9 67.3 100.9
76 35.8 45.8 68.8#

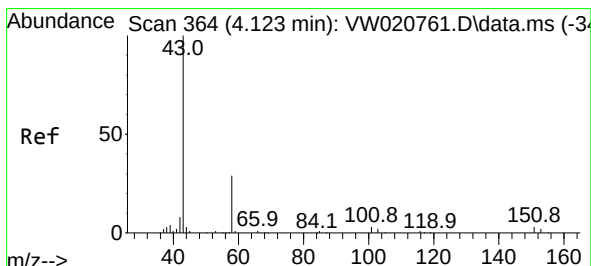
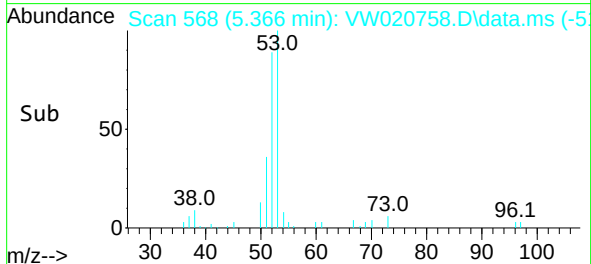
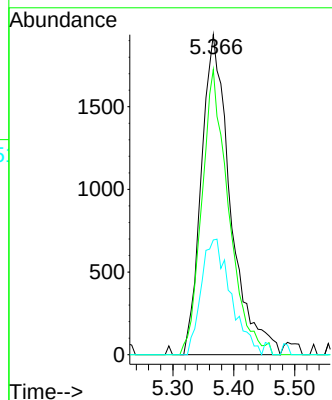
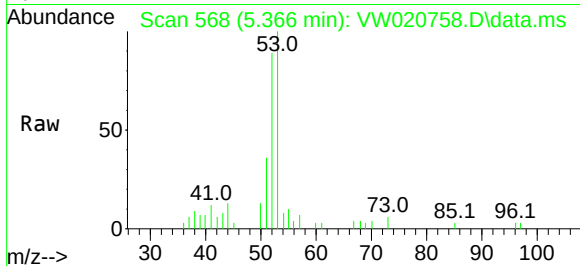




#15
Acrylonitrile
Concen: 40.893 ug/l
RT: 5.366 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

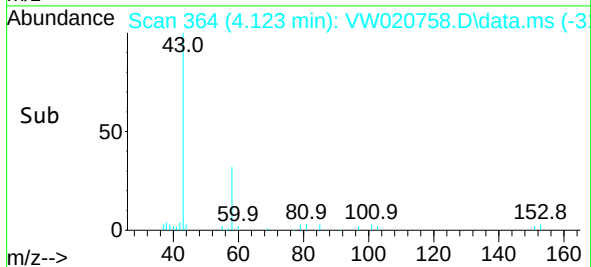
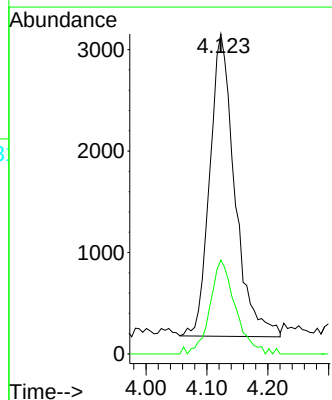
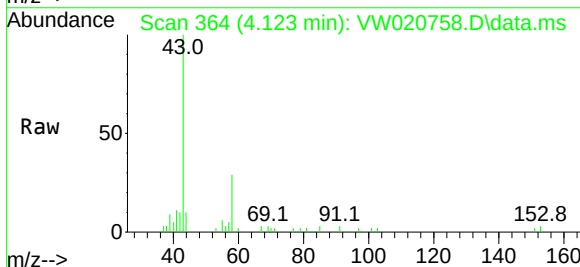
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

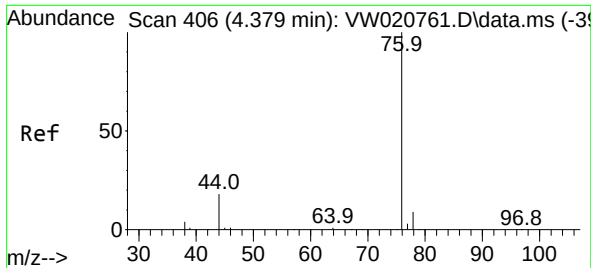
Tgt Ion:	53	Resp:	6424
Ion	Ratio	Lower	Upper
53	100		
52	82.3	63.7	95.5
51	36.8	27.5	41.3



#16
Acetone
Concen: 54.588 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:	43	Resp:	8526
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.8	41.6

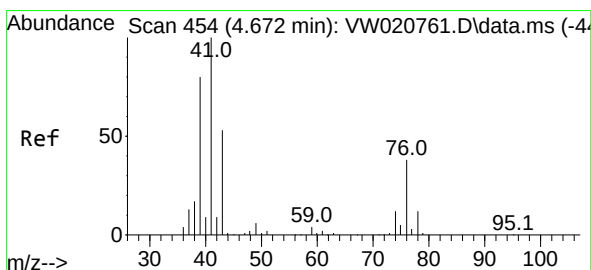
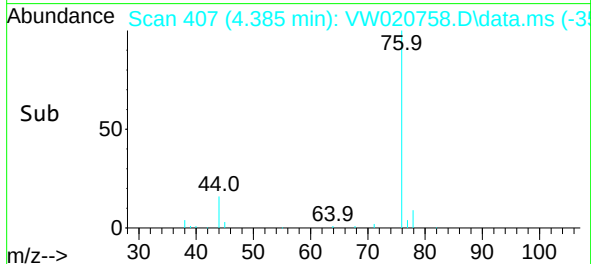
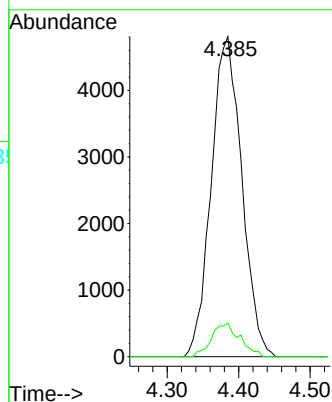
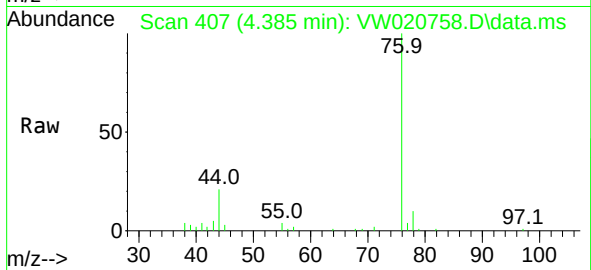




#17
Carbon Disulfide
Concen: 6.311 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

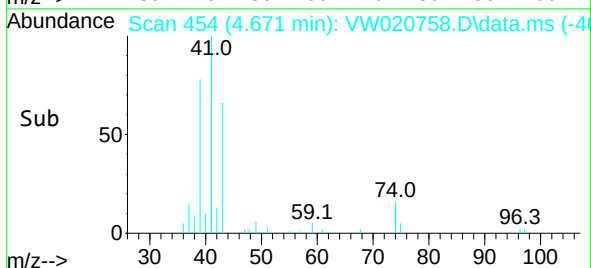
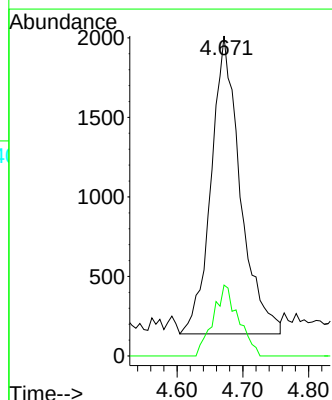
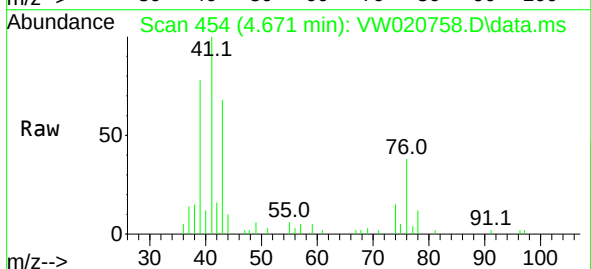
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

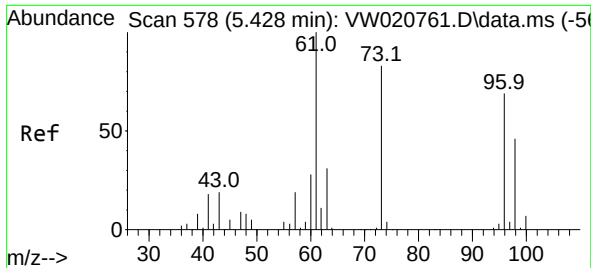
Tgt Ion: 76 Resp: 14249
Ion Ratio Lower Upper
76 100
78 10.5 6.4 9.6#



#18
Methyl Acetate
Concen: 10.997 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 43 Resp: 5783
Ion Ratio Lower Upper
43 100
74 20.7 27.0 40.6#

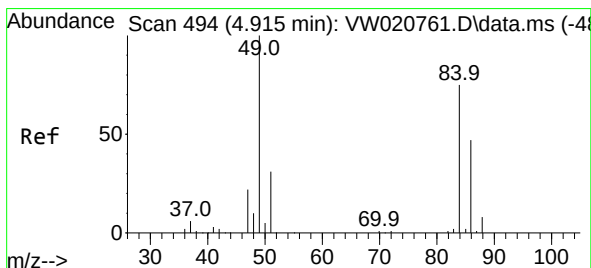
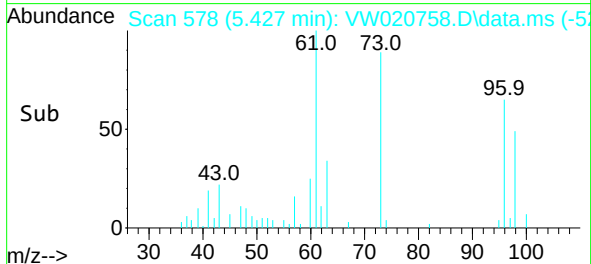
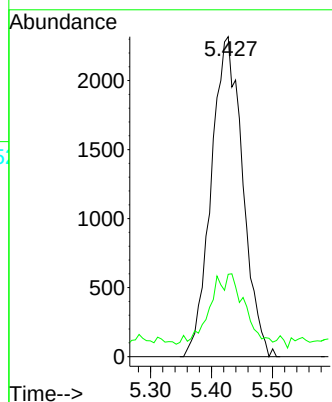
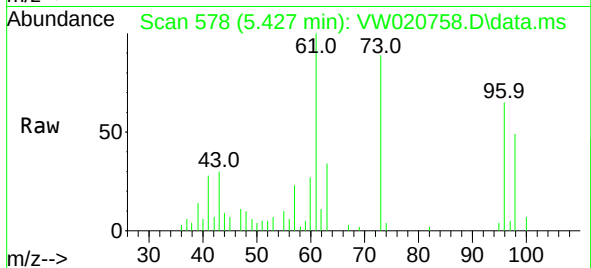




#19
Methyl tert-butyl Ether
Concen: 7.894 ug/l
RT: 5.427 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

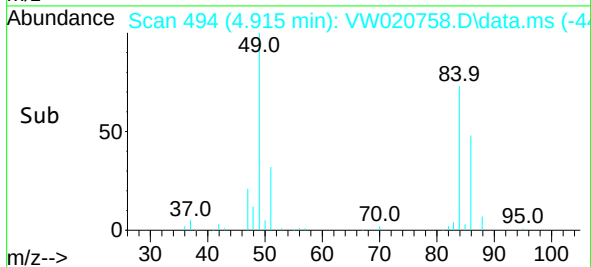
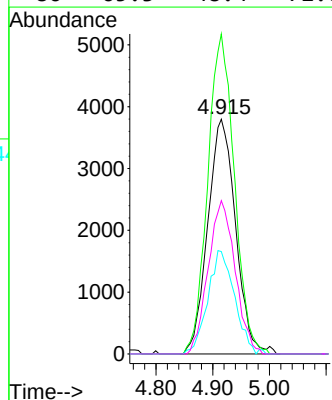
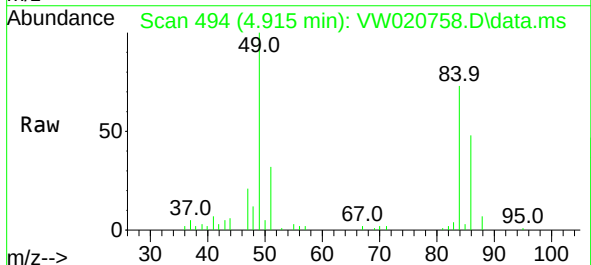
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

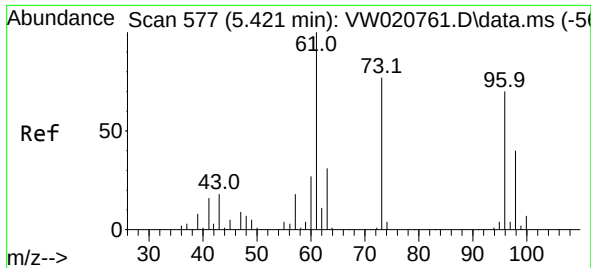
Tgt Ion: 73 Resp: 8310
Ion Ratio Lower Upper
73 100
57 21.3 14.4 21.6



#20
Methylene Chloride
Concen: 10.500 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

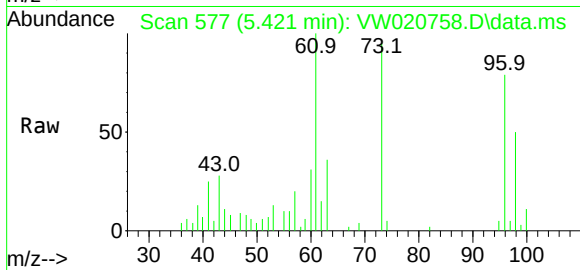
Tgt Ion: 84 Resp: 12953
Ion Ratio Lower Upper
84 100
49 136.3 72.6 108.8#
51 43.7 19.7 29.5#
86 65.3 48.4 72.6





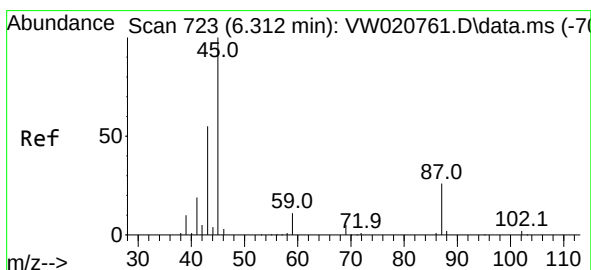
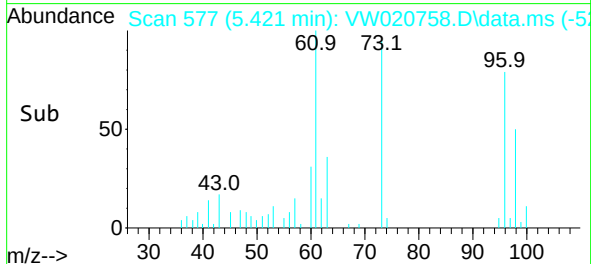
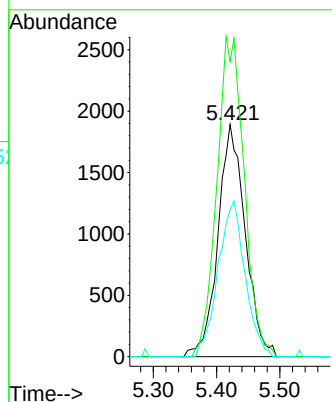
#21
trans-1,2-Dichloroethene
Concen: 5.814 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 5648

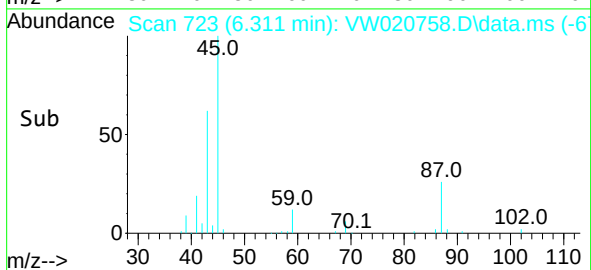
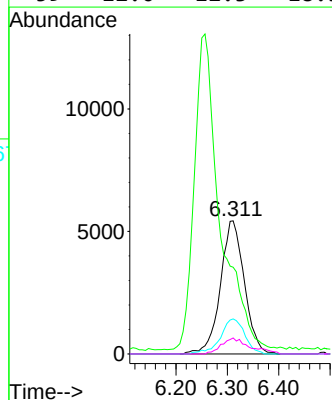
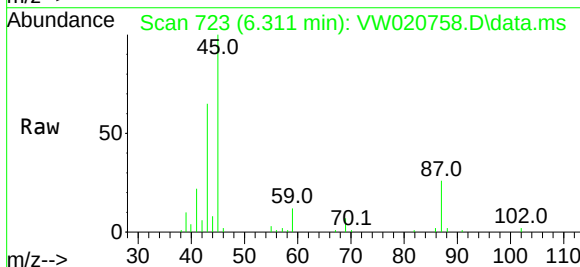
Ion	Ratio	Lower	Upper
96	100		
61	127.1	87.2	130.8
98	63.3	50.9	76.3

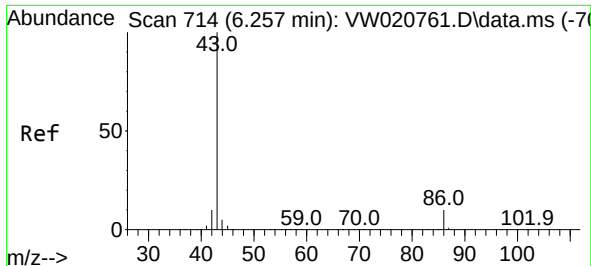


#22
Diisopropyl ether
Concen: 8.964 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 45 Resp: 17581

Ion	Ratio	Lower	Upper
45	100		
43	60.0	44.3	66.5
87	26.3	31.4	47.0#
59	12.0	12.3	18.5#

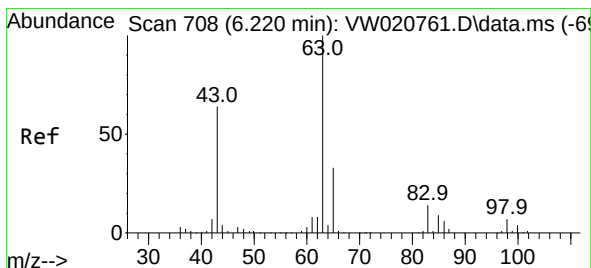
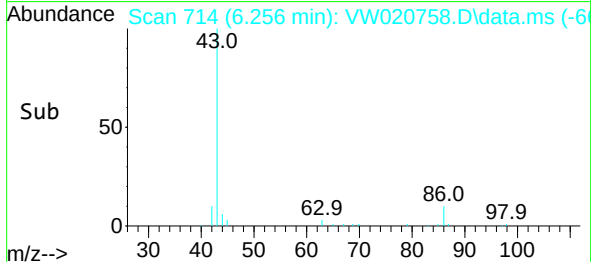
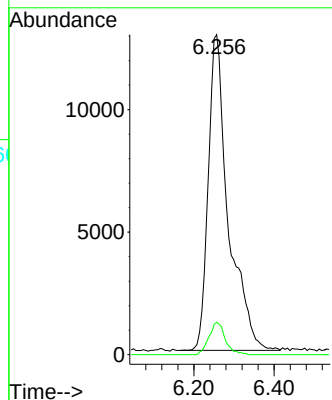
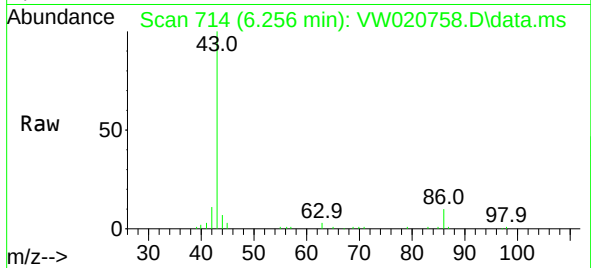




#23
 Vinyl Acetate
 Concen: 42.029 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

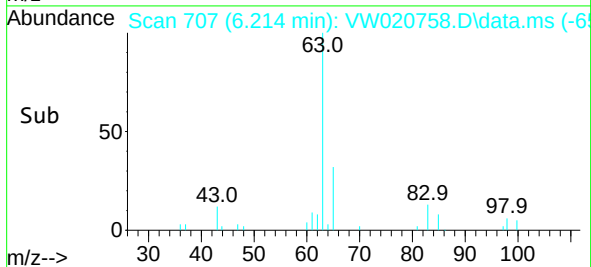
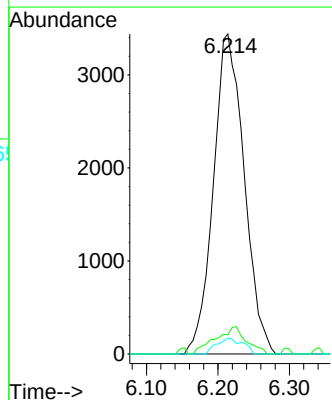
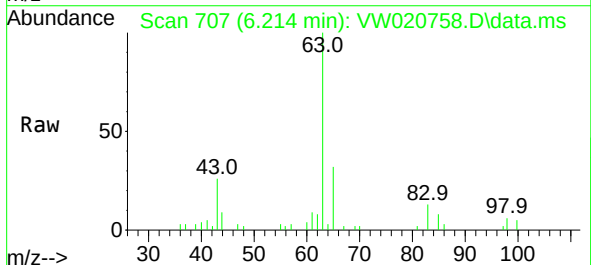
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

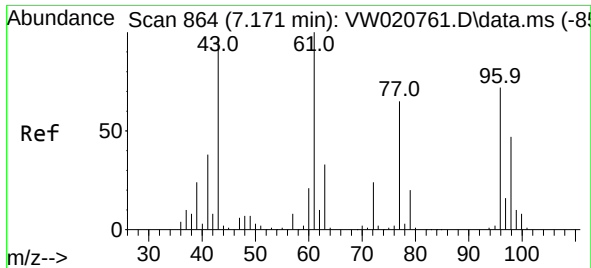
Tgt Ion: 43 Resp: 44906
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 6.647 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

Tgt Ion: 63 Resp: 10279
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.4 13.2
 100 4.9 2.1 6.2

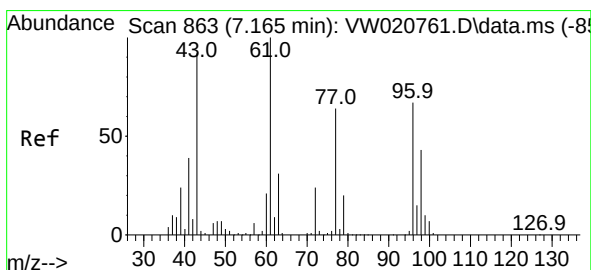
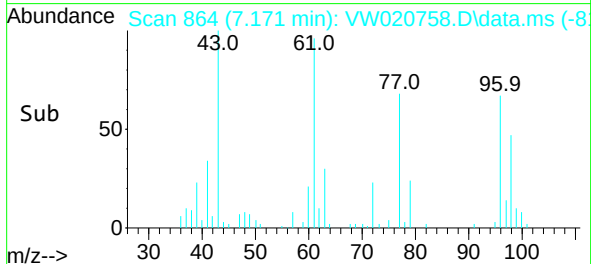
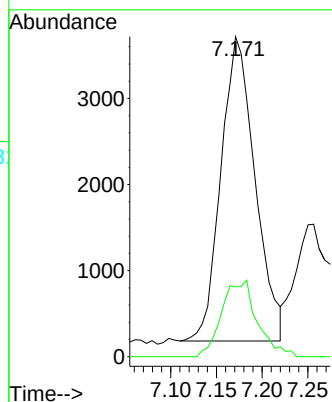
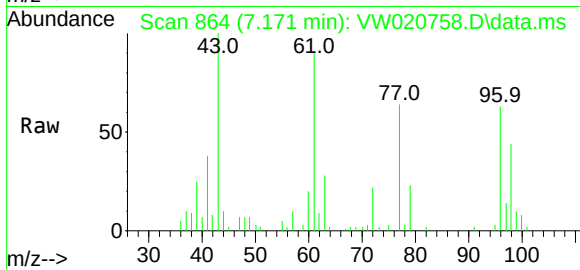




#25
2-Butanone
Concen: 46.524 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

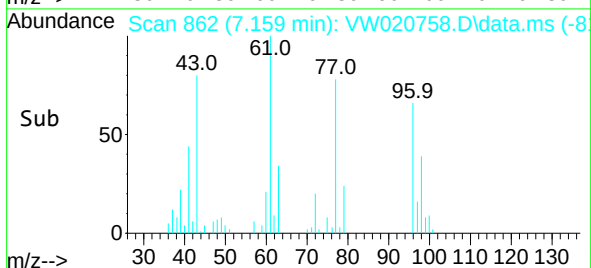
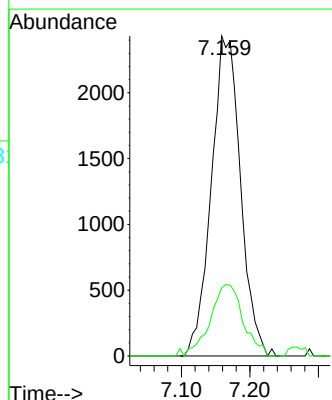
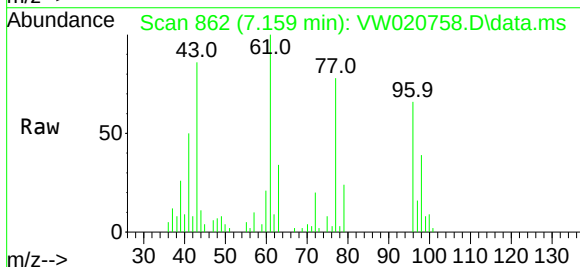
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

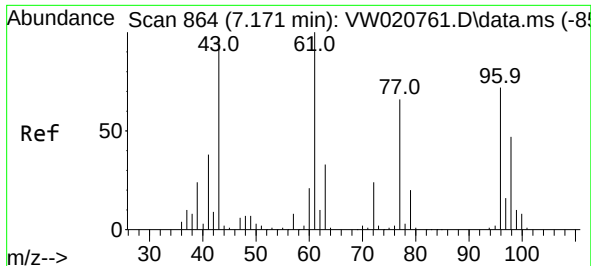
Tgt Ion: 43 Resp: 9199
Ion Ratio Lower Upper
43 100
72 22.9 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 7.614 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 77 Resp: 7176
Ion Ratio Lower Upper
77 100
97 25.3 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 6.008 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

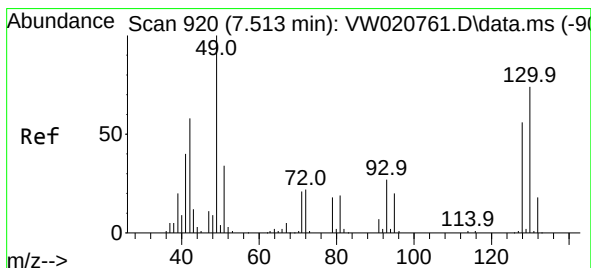
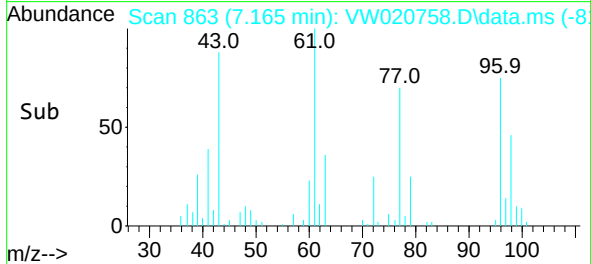
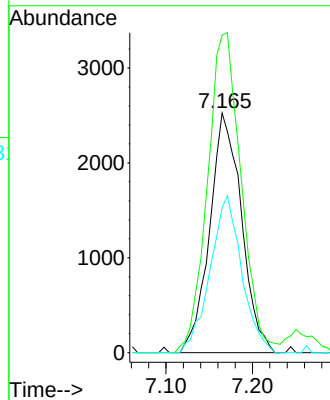
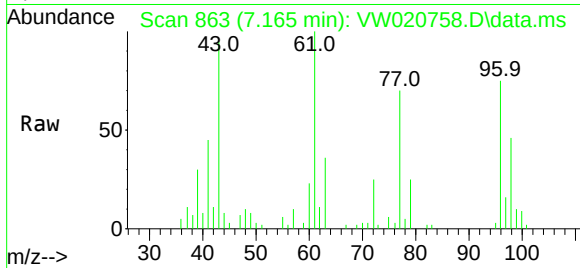
Tgt Ion: 96 Resp: 6442

Ion Ratio Lower Upper

96 100

61 141.3 0.0 234.8

98 65.0 0.0 135.4



#28

Bromochloromethane

Concen: 7.426 ug/l

RT: 7.512 min Scan# 920

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

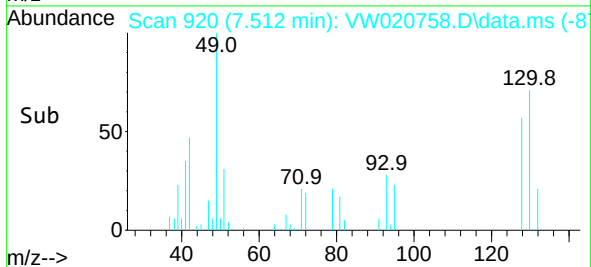
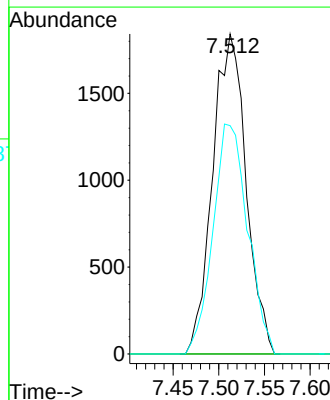
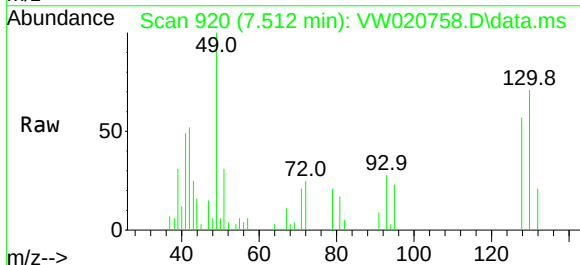
Tgt Ion: 49 Resp: 4692

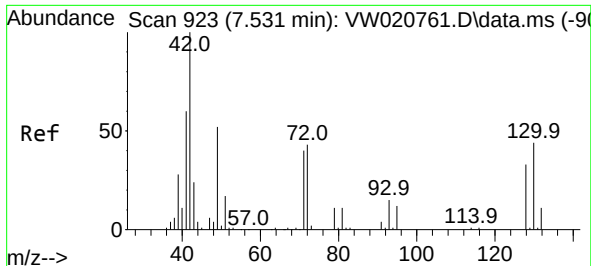
Ion Ratio Lower Upper

49 100

129 0.0 0.0 7.6

130 74.6 88.2 132.2#





#29

Tetrahydrofuran

Concen: 49.642 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

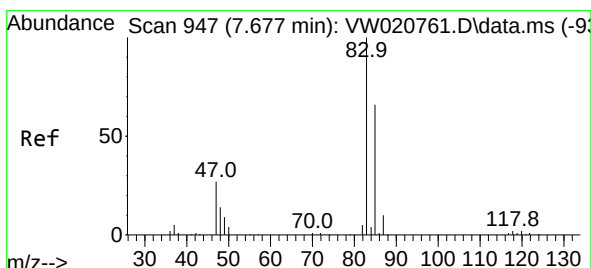
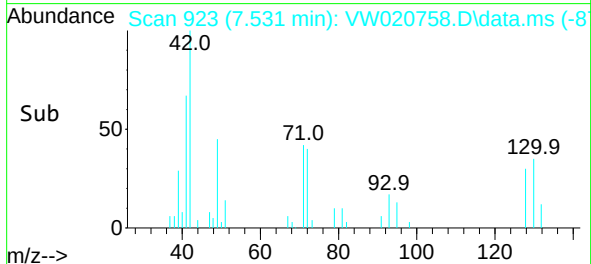
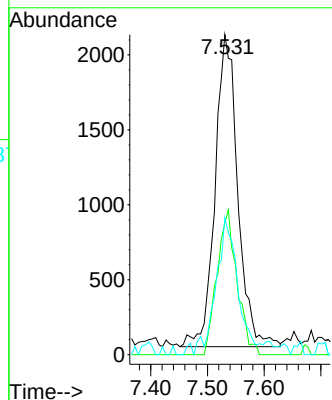
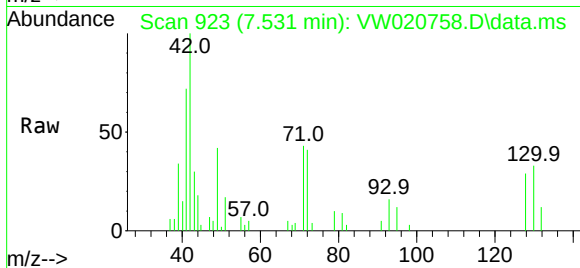
Tgt Ion: 42 Resp: 5797

Ion Ratio Lower Upper

42 100

72 40.6 53.0 79.4#

71 42.5 49.4 74.2#



#30

Chloroform

Concen: 5.917 ug/l

RT: 7.671 min Scan# 946

Delta R.T. -0.006 min

Lab File: VW020758.D

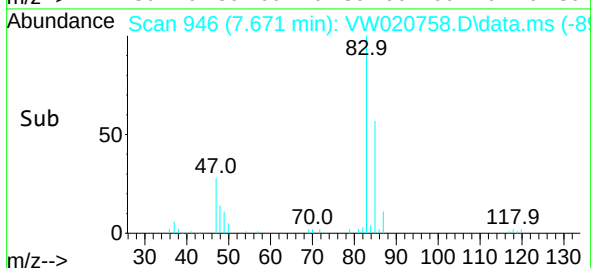
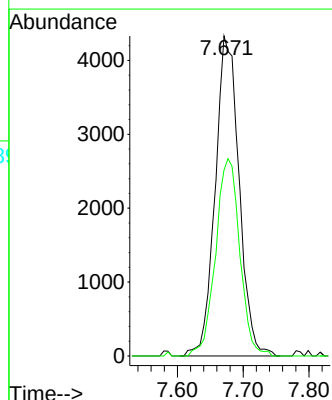
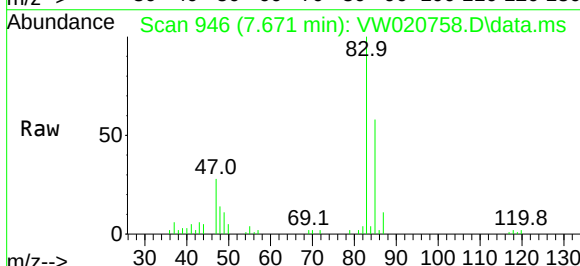
Acq: 04 Nov 2021 13:14

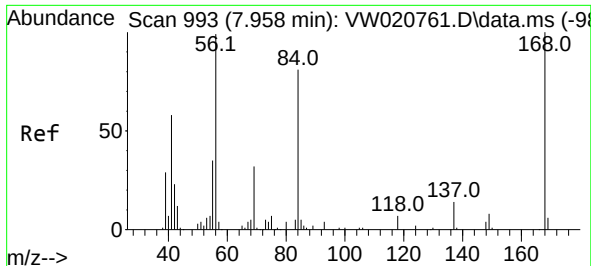
Tgt Ion: 83 Resp: 10945

Ion Ratio Lower Upper

83 100

85 58.1 51.2 76.8

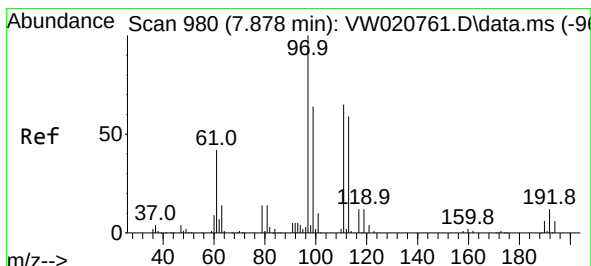
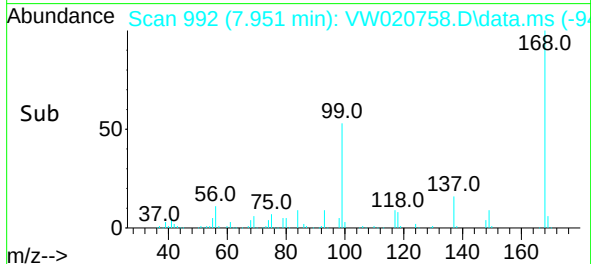
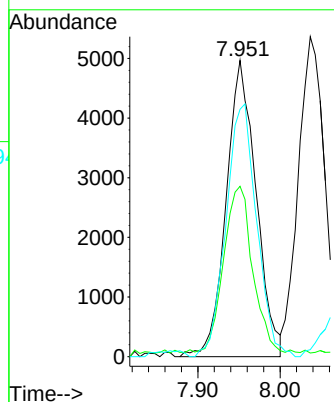
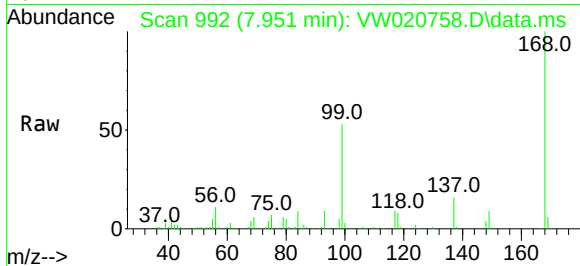




#31
Cyclohexane
Concen: 8.873 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

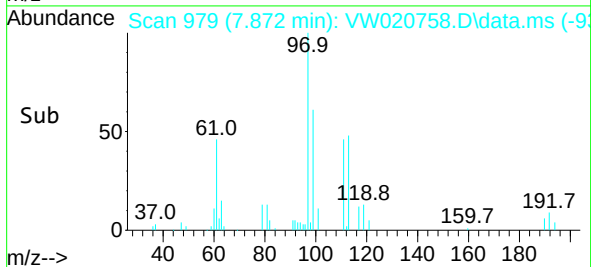
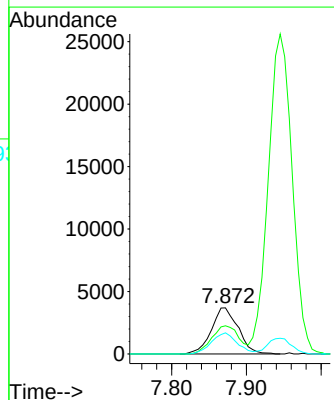
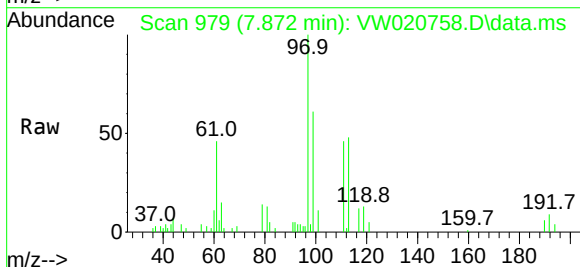
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

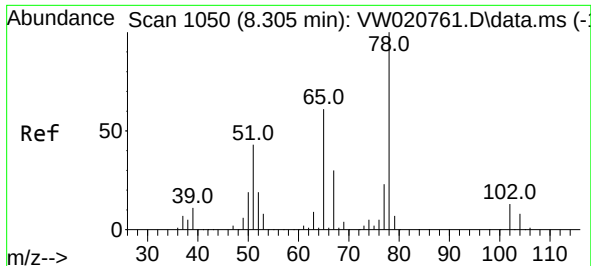
Tgt Ion: 56 Resp: 12583
Ion Ratio Lower Upper
56 100
69 56.1 34.2 51.2#
84 81.5 92.3 138.5#



#32
1,1,1-Trichloroethane
Concen: 6.175 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 97 Resp: 9173
Ion Ratio Lower Upper
97 100
99 63.0 52.1 78.1
61 43.7 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 6.249 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

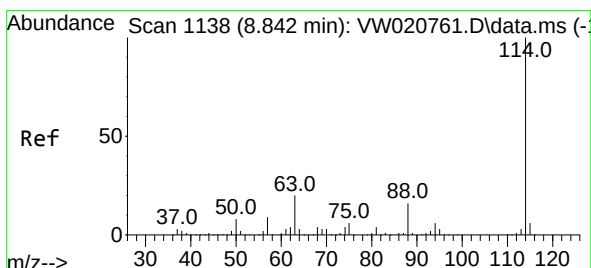
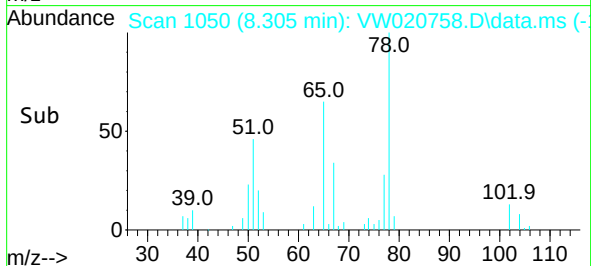
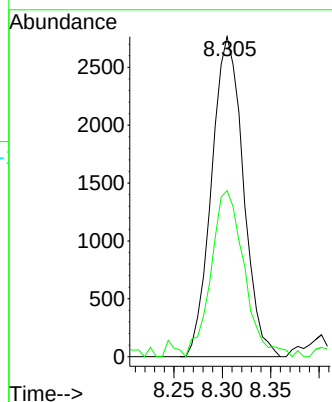
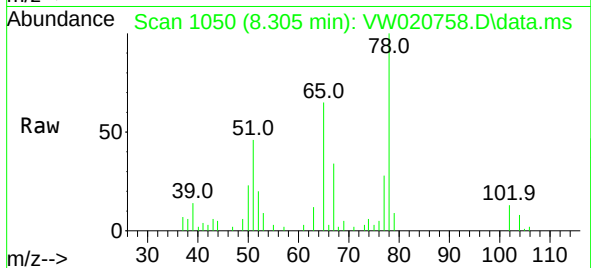
VSTDIC005

Tgt Ion: 65 Resp: 6292

Ion Ratio Lower Upper

65 100

67 54.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

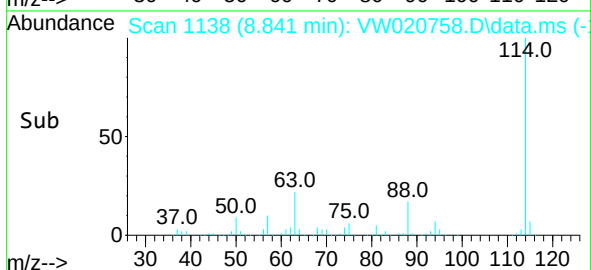
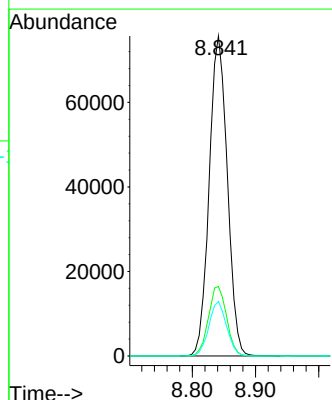
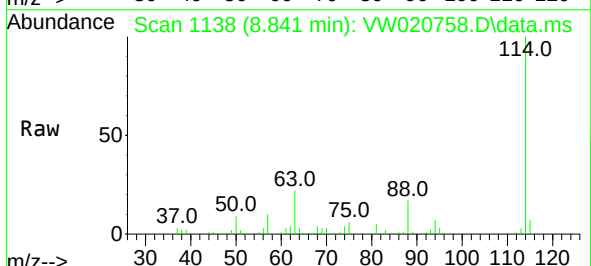
Tgt Ion: 114 Resp: 150330

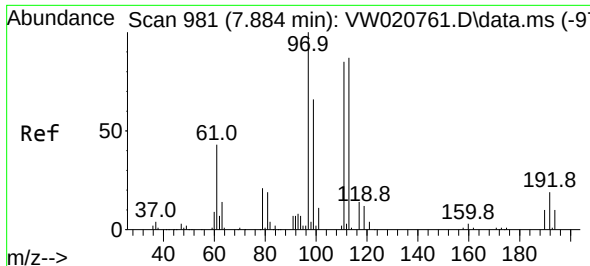
Ion Ratio Lower Upper

114 100

63 21.7 0.0 35.8

88 17.0 0.0 30.8

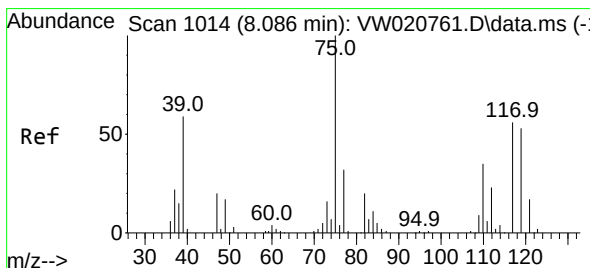
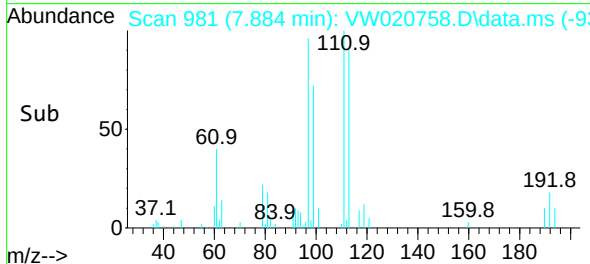
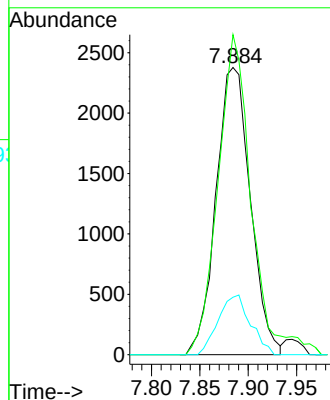
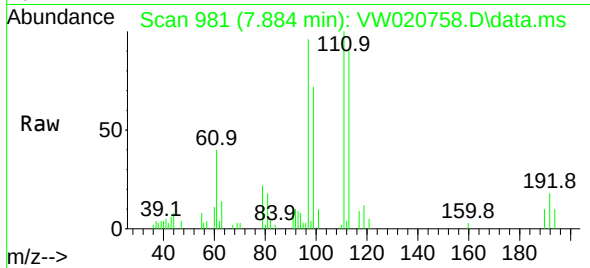




#35
Dibromofluoromethane
Concen: 6.005 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

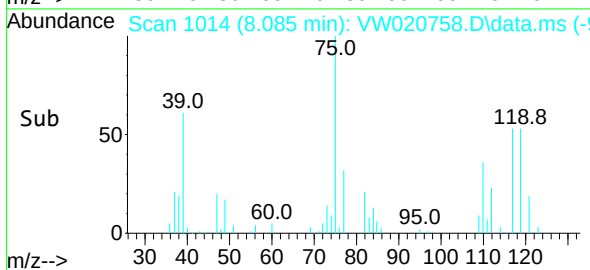
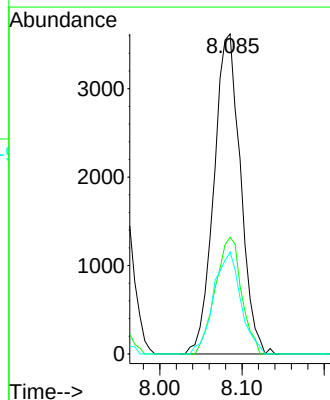
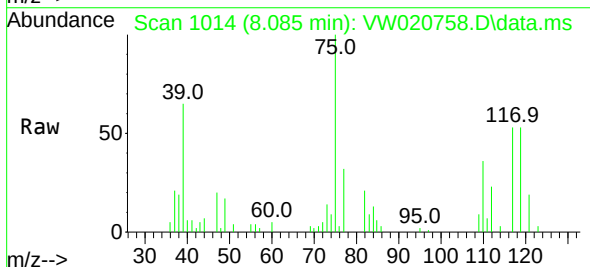
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

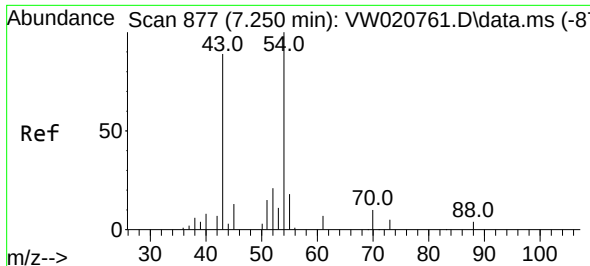
Tgt Ion:113 Resp: 5872
Ion Ratio Lower Upper
113 100
111 108.3 81.7 122.5
192 19.5 14.7 22.1



#36
1,1-Dichloropropene
Concen: 6.499 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 75 Resp: 8122
Ion Ratio Lower Upper
75 100
110 36.0 20.3 60.8
77 32.7 24.2 36.4

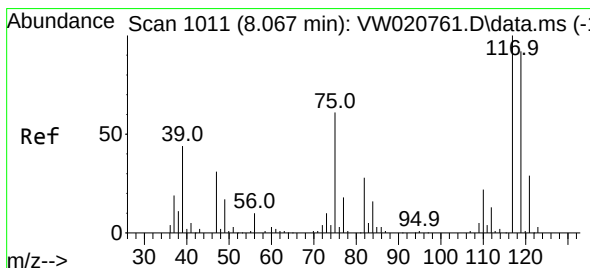
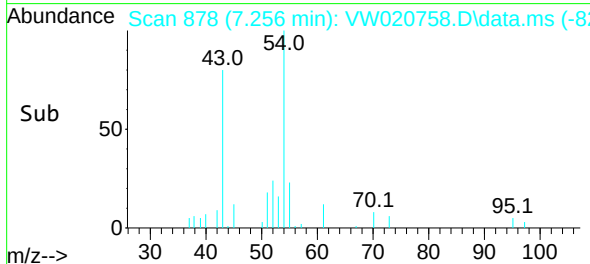
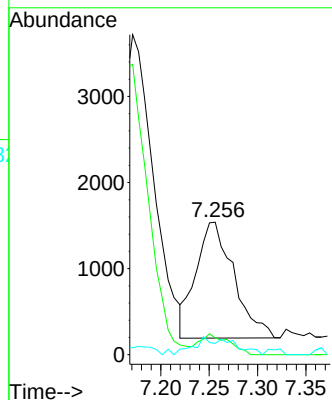
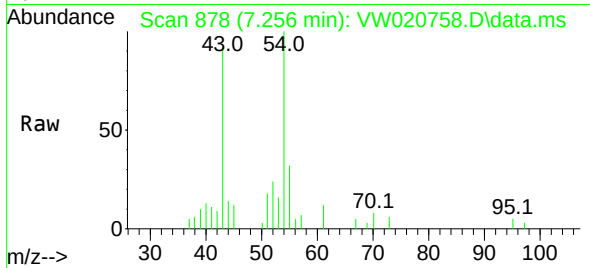




#37
Ethyl Acetate
Concen: 8.905 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

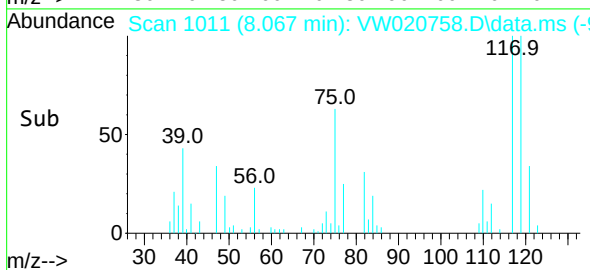
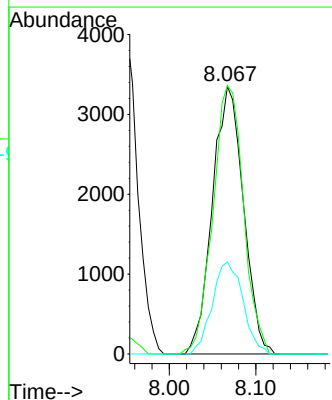
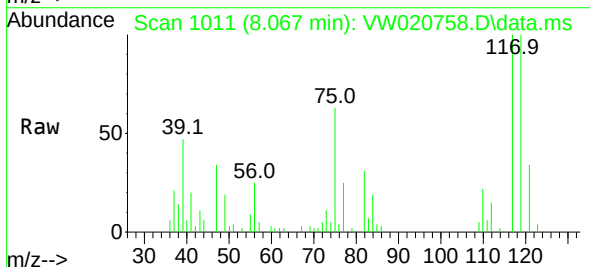
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

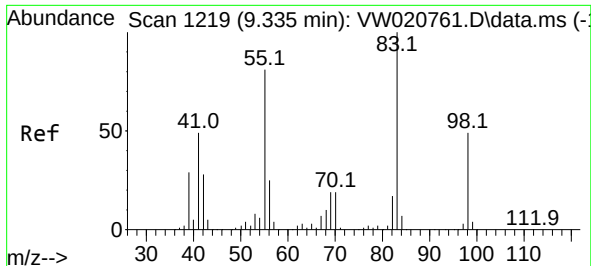
Tgt Ion: 43 Resp: 3685
Ion Ratio Lower Upper
43 100
61 13.4 13.4 20.0
70 8.5 11.4 17.0#



#38
Carbon Tetrachloride
Concen: 6.267 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 117 Resp: 8340
Ion Ratio Lower Upper
117 100
119 100.3 70.6 106.0
121 34.3 23.3 34.9





#39

Methylcyclohexane

Concen: 7.205 ug/l

RT: 9.335 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

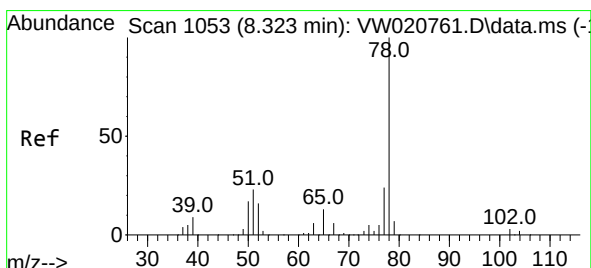
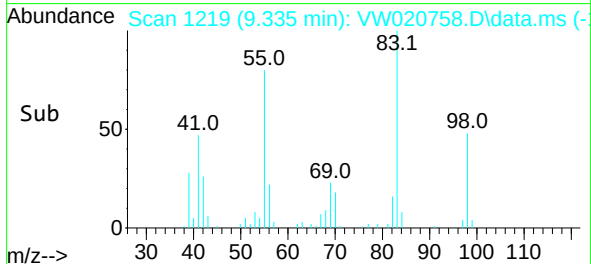
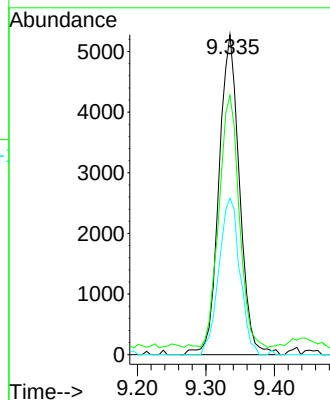
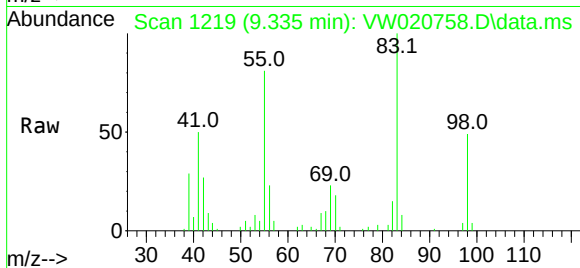
Tgt Ion: 83 Resp: 10968

Ion Ratio Lower Upper

83 100

55 78.4 47.4 71.0#

98 48.9 41.8 62.6



#40

Benzene

Concen: 6.478 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020758.D

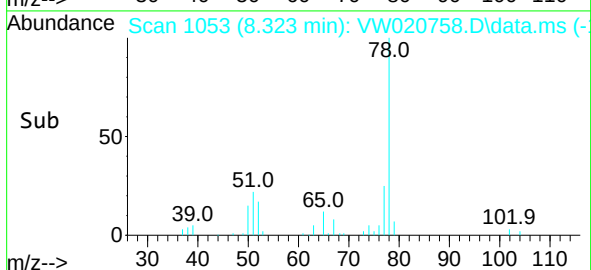
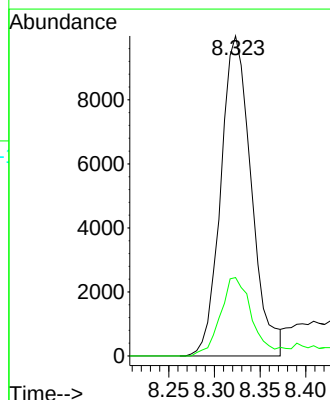
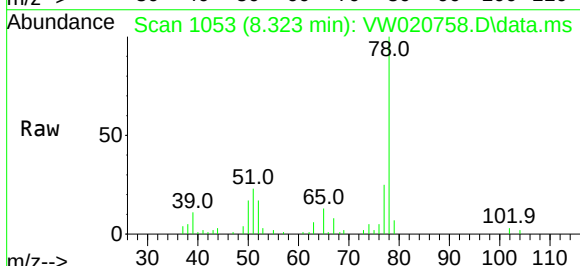
Acq: 04 Nov 2021 13:14

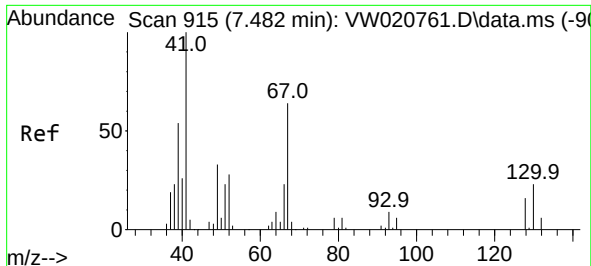
Tgt Ion: 78 Resp: 23244

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4

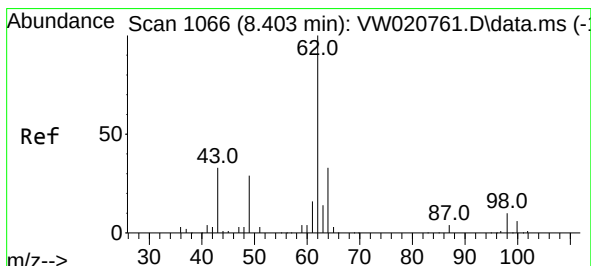
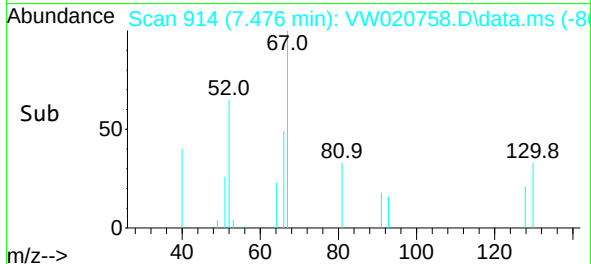
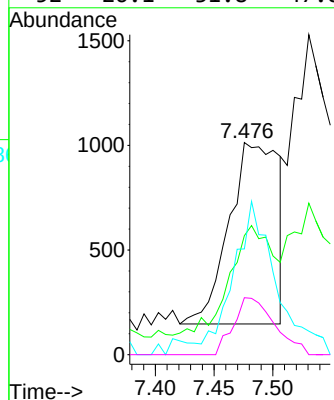
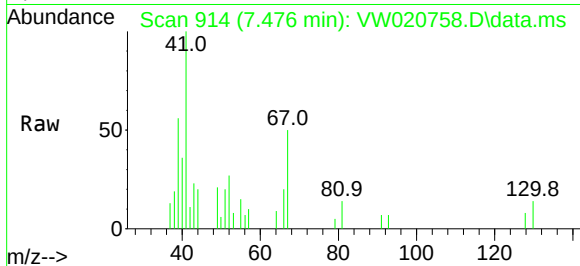




#41
Methacrylonitrile
Concen: 11.780 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

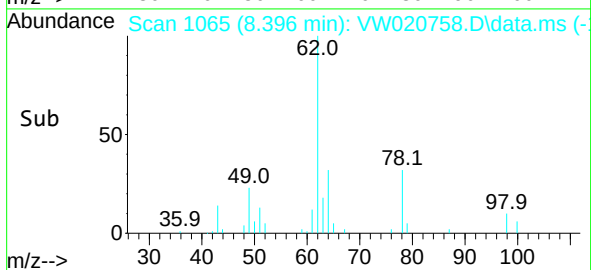
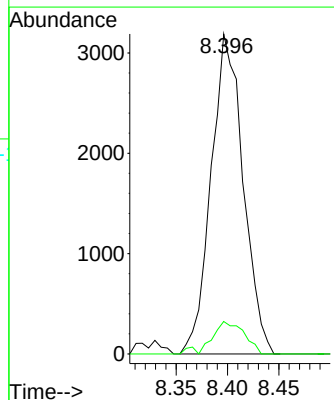
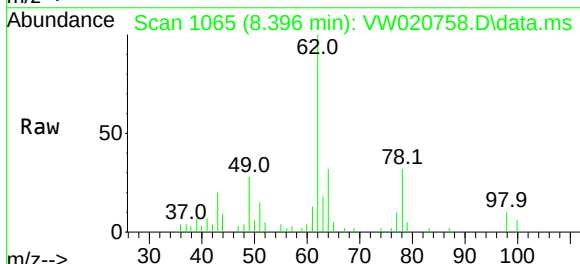
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

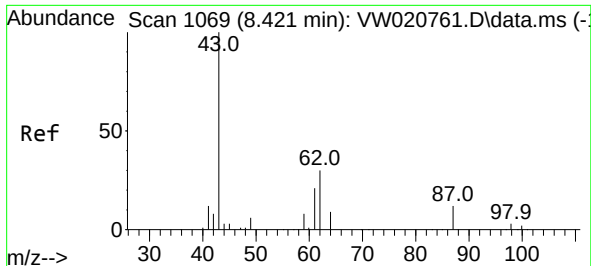
Tgt Ion:	41	Resp:	2524
Ion	Ratio	Lower	Upper
41	100		
39	56.5	51.6	77.4
67	73.1	81.0	121.4#
52	26.1	31.8	47.8#



#42
1,2-Dichloroethane
Concen: 6.715 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:	62	Resp:	6912
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.6

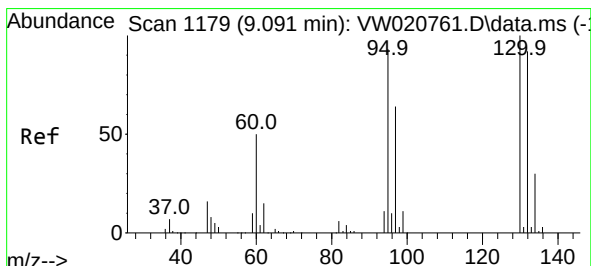
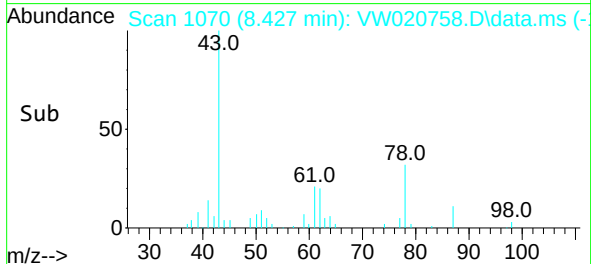
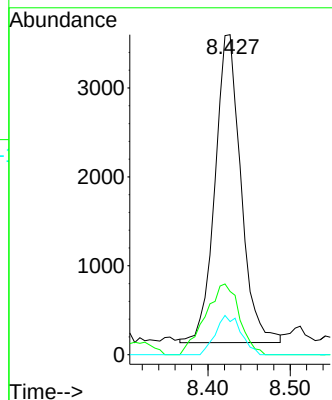
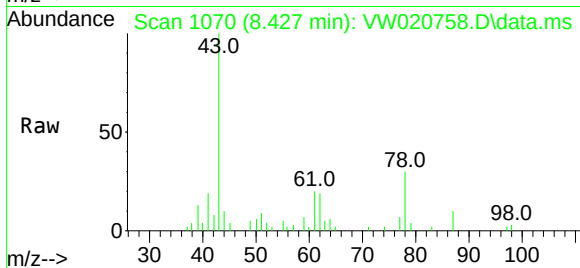




#43
Isopropyl Acetate
Concen: 9.414 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

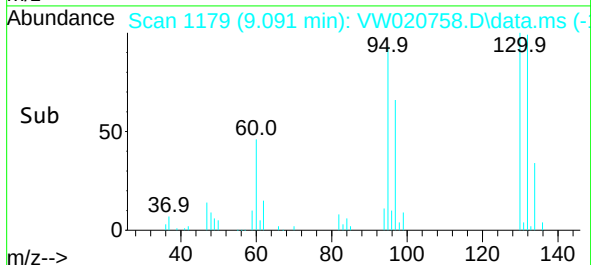
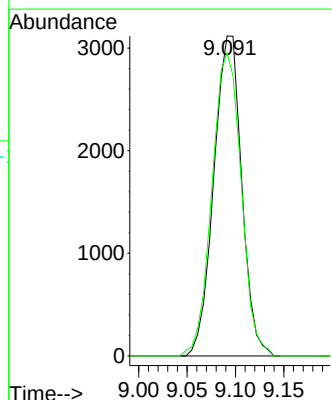
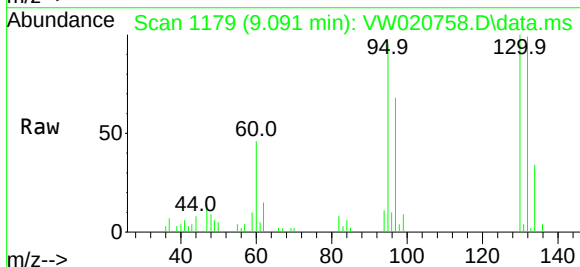
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

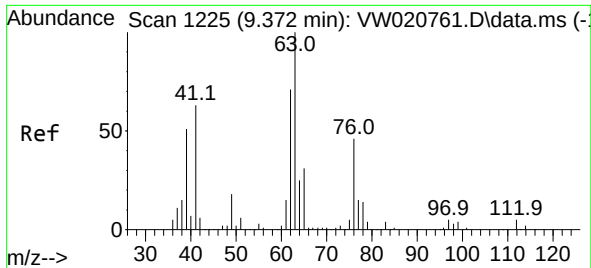
Tgt Ion: 43 Resp: 7604
Ion Ratio Lower Upper
43 100
61 30.0 30.0 45.0
87 12.5 15.0 22.4#



#44
Trichloroethene
Concen: 5.758 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:130 Resp: 6252
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.6

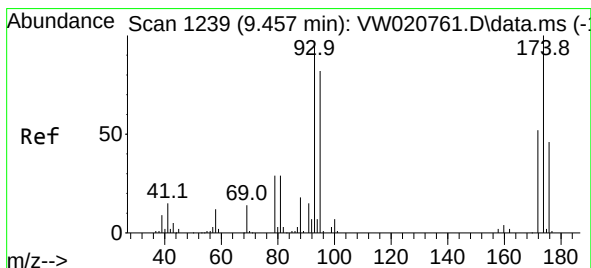
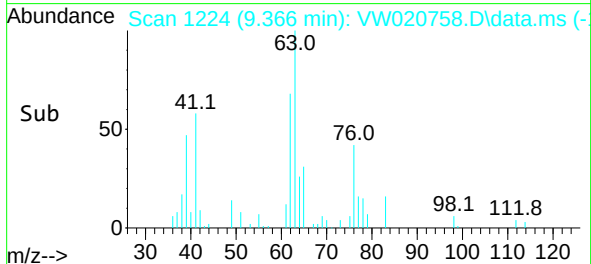
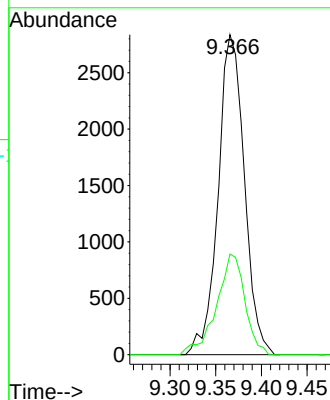
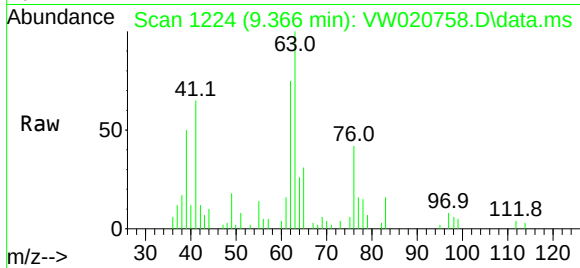




#45
1,2-Dichloropropane
Concen: 7.127 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

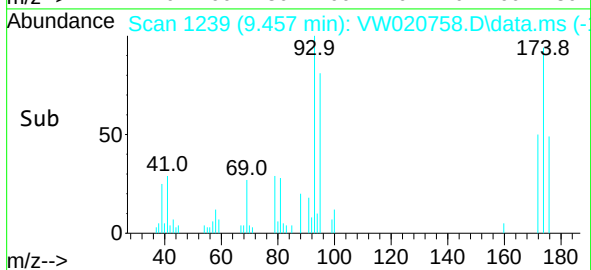
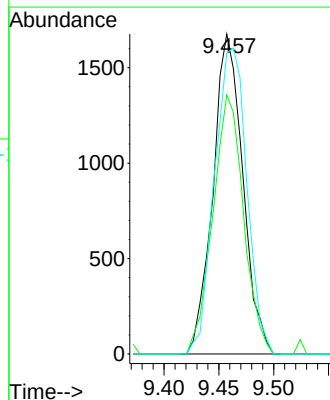
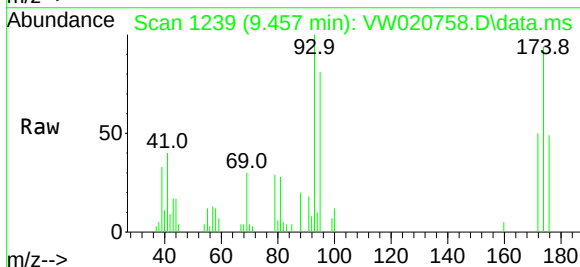
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

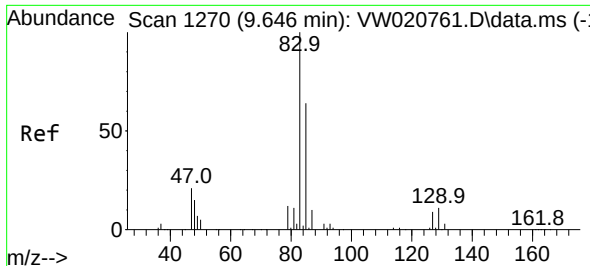
Tgt Ion: 63 Resp: 5661
Ion Ratio Lower Upper
63 100
65 31.5 24.2 36.2



#46
Dibromomethane
Concen: 5.968 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 93 Resp: 3170
Ion Ratio Lower Upper
93 100
95 83.4 68.6 103.0
174 103.8 87.8 131.8

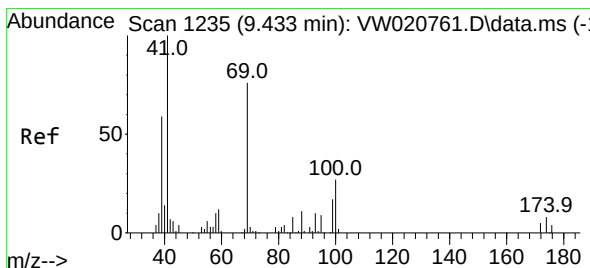
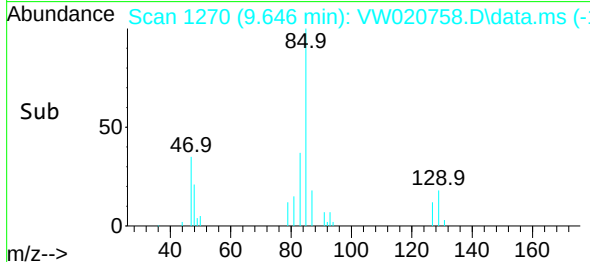
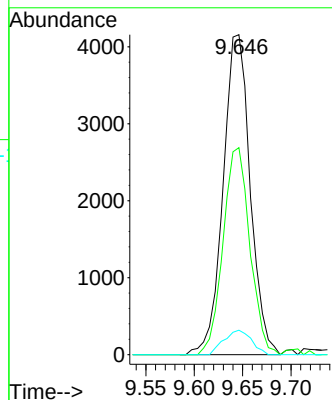
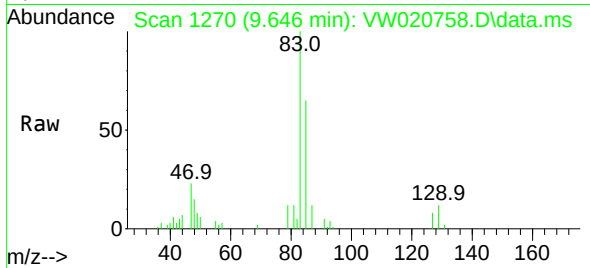




#47
Bromodichloromethane
Concen: 6.400 ug/l
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

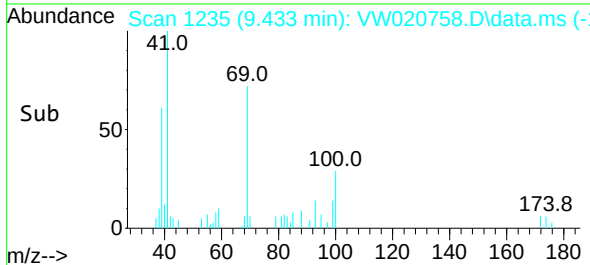
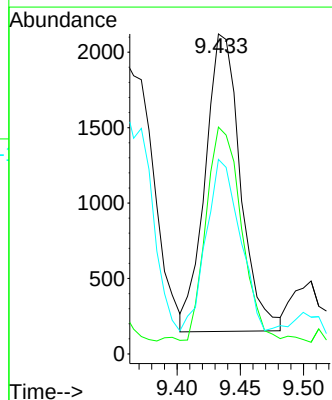
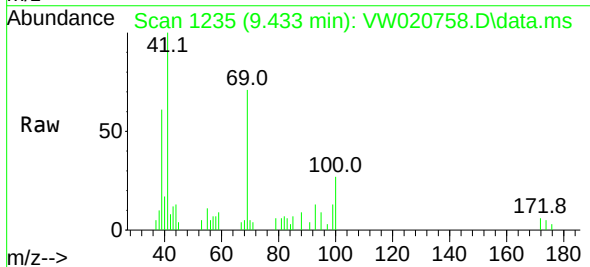
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

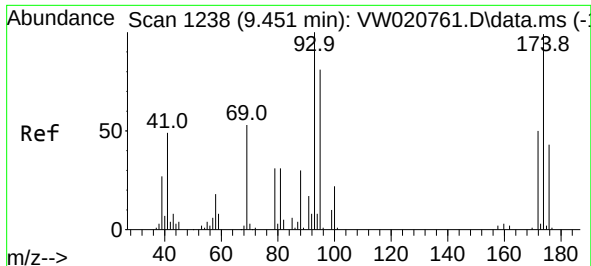
Tgt Ion: 83 Resp: 8095
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 7.6 7.6 11.4



#48
Methyl methacrylate
Concen: 10.272 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 41 Resp: 3828
Ion Ratio Lower Upper
41 100
69 79.5 96.4 144.6#
39 56.1 51.9 77.9





#49

1,4-Dioxane

Concen: 129.471 ug/l

RT: 9.439 min Scan# 1236

Delta R.T. -0.012 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

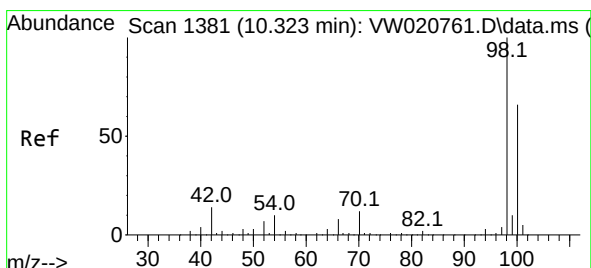
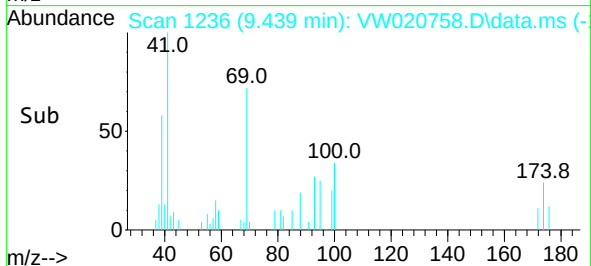
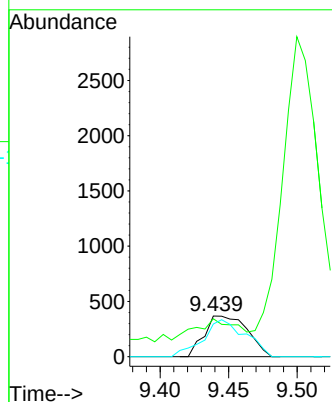
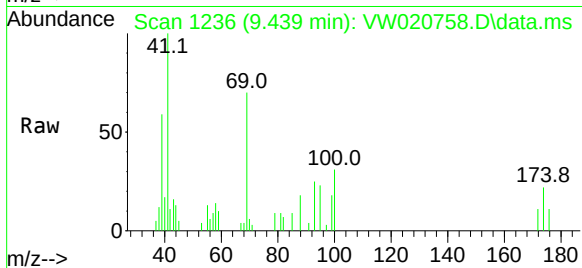
Tgt Ion: 88 Resp: 805

Ion Ratio Lower Upper

88 100

43 57.5 19.0 28.6#

58 89.1 46.2 69.4#



#50

Toluene-d8

Concen: 6.321 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020758.D

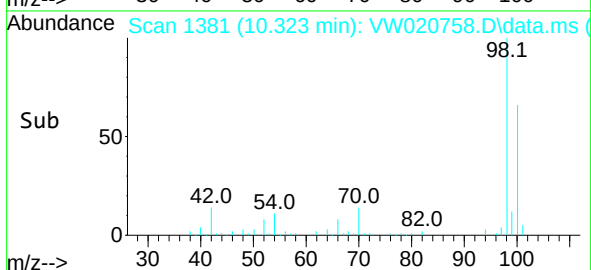
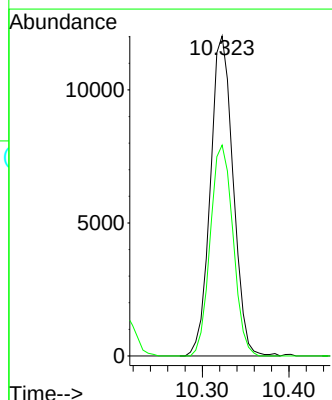
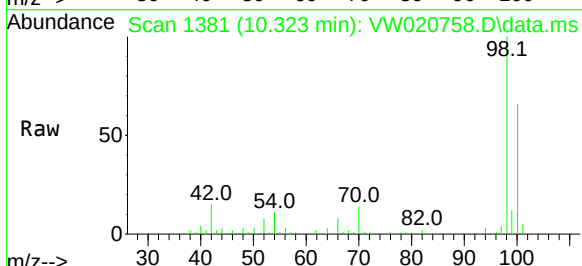
Acq: 04 Nov 2021 13:14

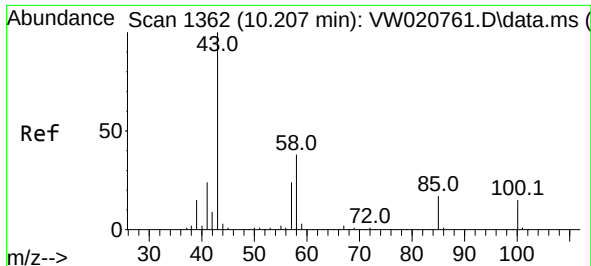
Tgt Ion: 98 Resp: 21978

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.4

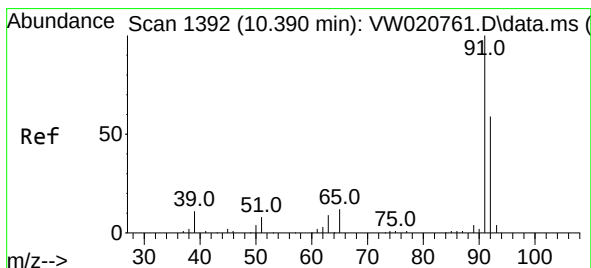
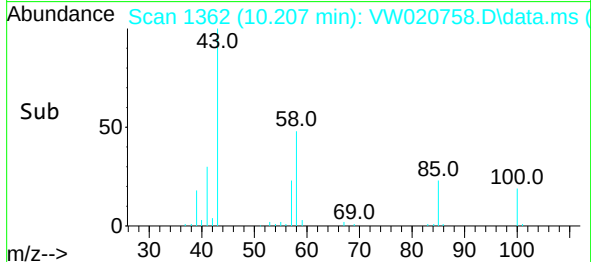
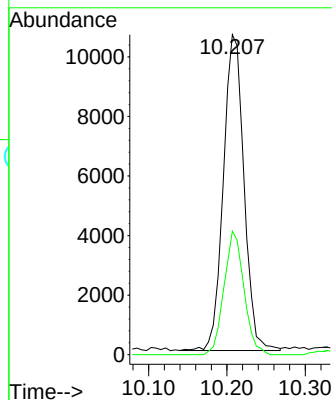
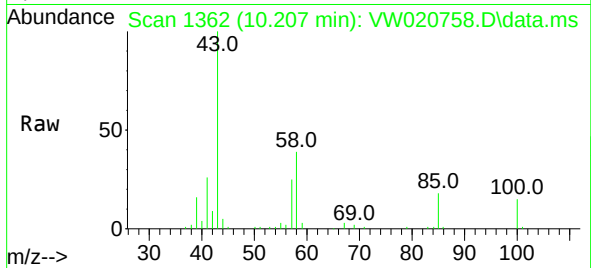




#51
4-Methyl-2-Pentanone
Concen: 46.563 ug/l
RT: 10.207 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

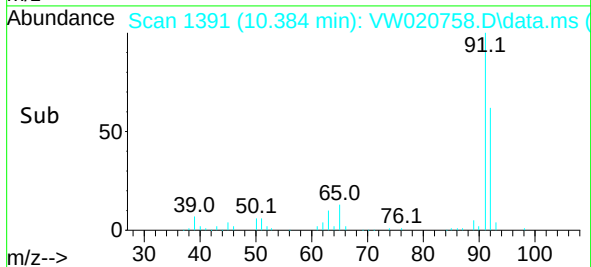
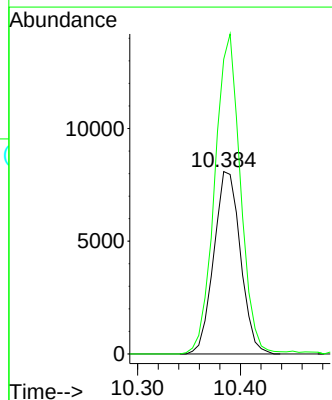
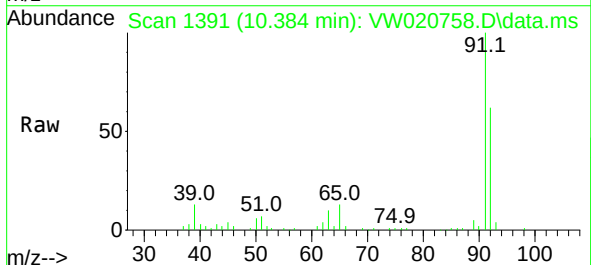
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

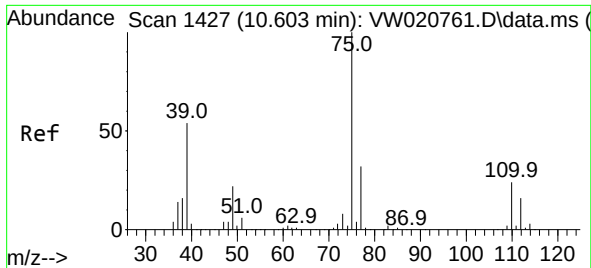
Tgt Ion: 43 Resp: 19415
Ion Ratio Lower Upper
43 100
58 37.7 37.4 56.2



#52
Toluene
Concen: 6.247 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 92 Resp: 14518
Ion Ratio Lower Upper
92 100
91 169.3 144.3 216.5

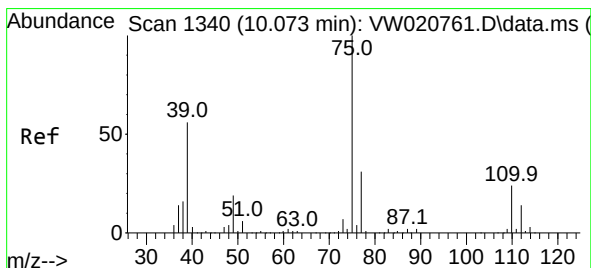
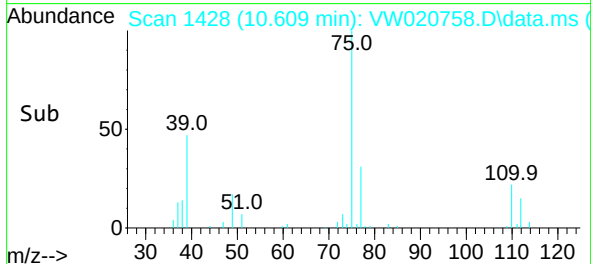
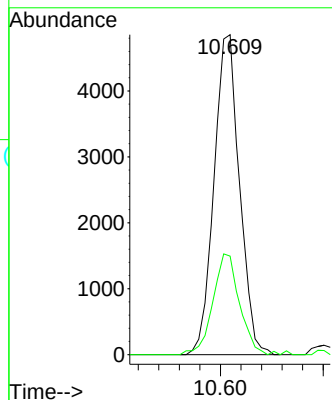
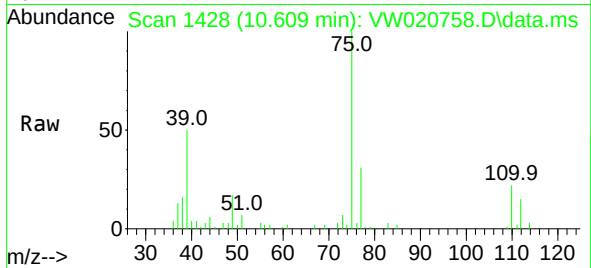




#53
 t-1,3-Dichloropropene
 Concen: 7.030 ug/l
 RT: 10.609 min Scan# 1427
 Delta R.T. 0.006 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

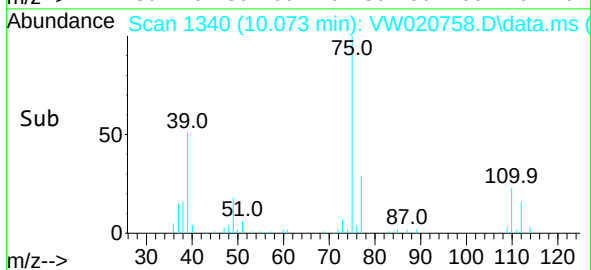
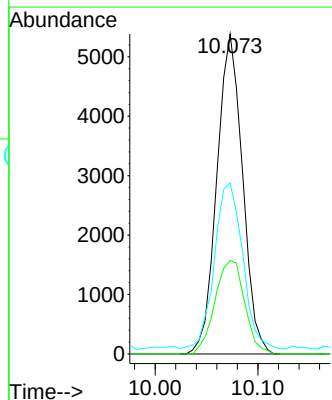
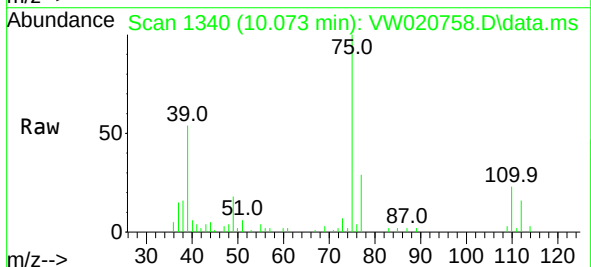
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

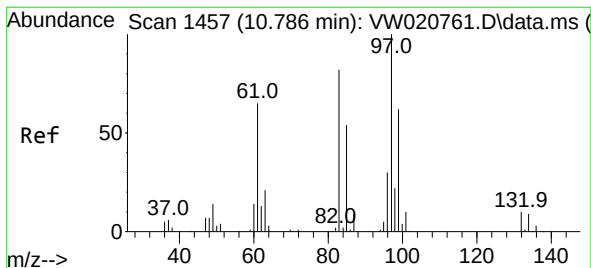
Tgt Ion: 75 Resp: 8341
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 6.865 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

Tgt Ion: 75 Resp: 9330
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.2 36.4
 39 51.9 29.2 43.8#

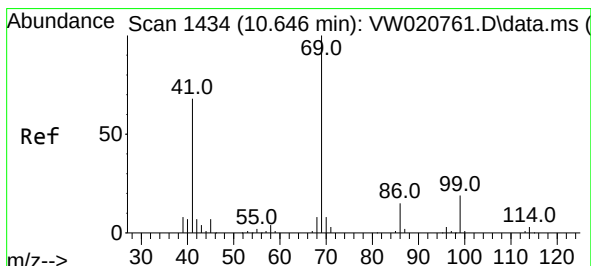
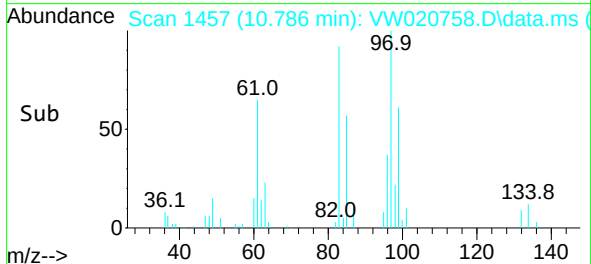
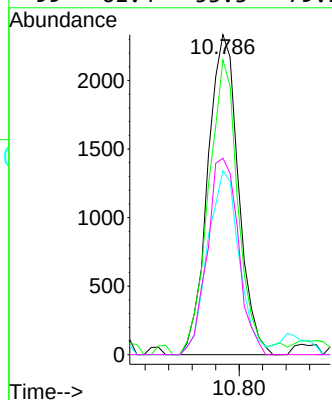
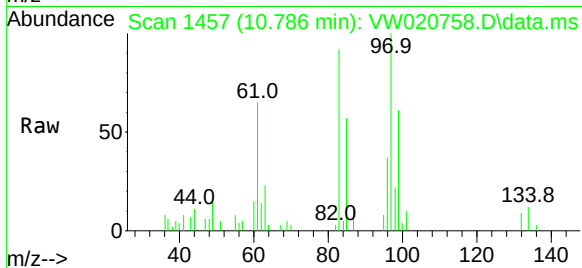




#55
1,1,2-Trichloroethane
Concen: 5.836 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

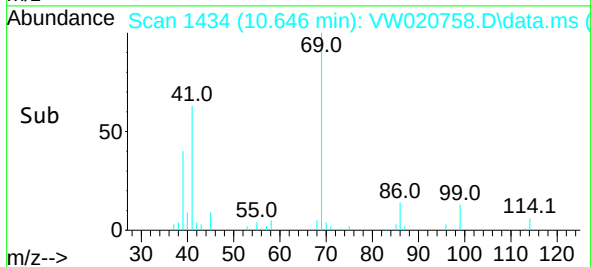
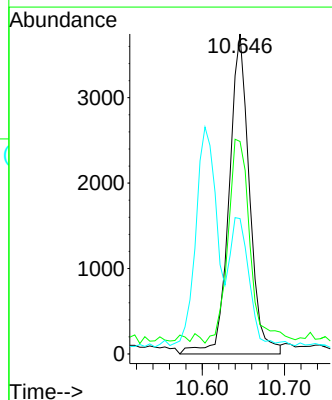
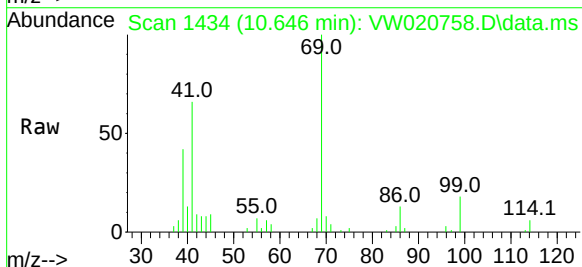
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

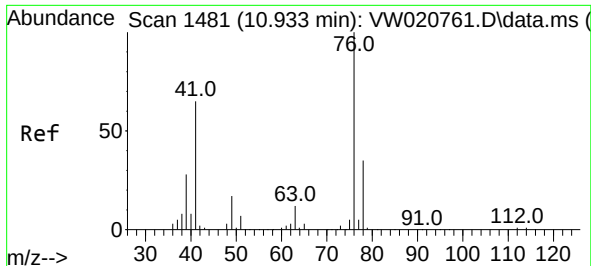
Tgt Ion: 97	Resp: 4230
Ion Ratio	Lower Upper
97 100	
83 92.1	66.5 99.7
85 57.5	43.0 64.6
99 61.4	53.3 79.9



#56
Ethyl methacrylate
Concen: 8.009 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 69	Resp: 6457
Ion Ratio	Lower Upper
69 100	
41 69.5	39.2 58.8#
39 37.4	26.5 39.7





#57

1,3-Dichloropropane

Concen: 6.349 ug/l

RT: 10.932 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

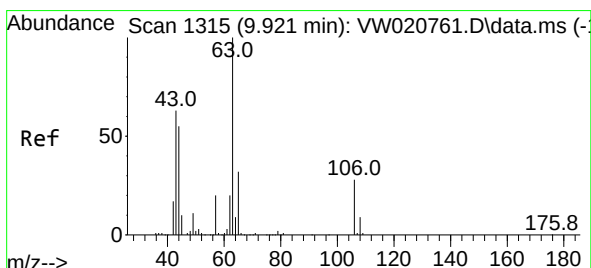
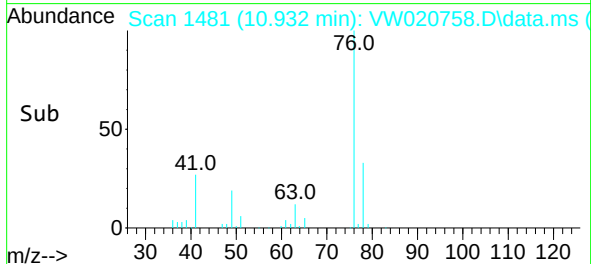
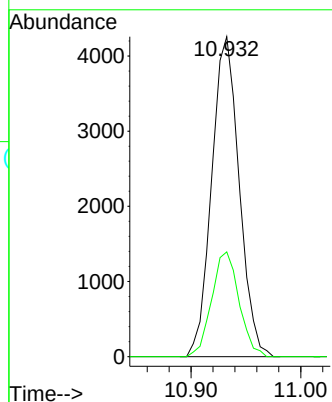
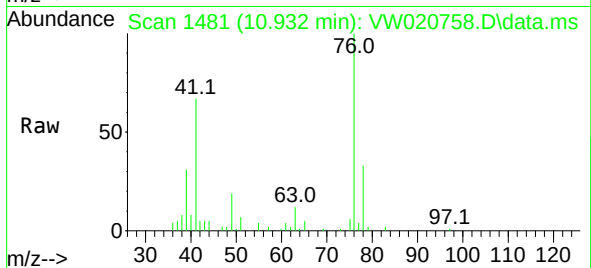
VSTDIC005

Tgt Ion: 76 Resp: 7420

Ion Ratio Lower Upper

76 100

78 32.5 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 36.628 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020758.D

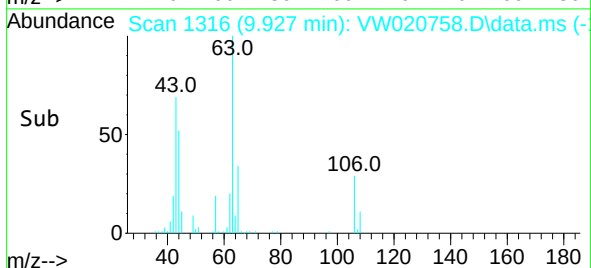
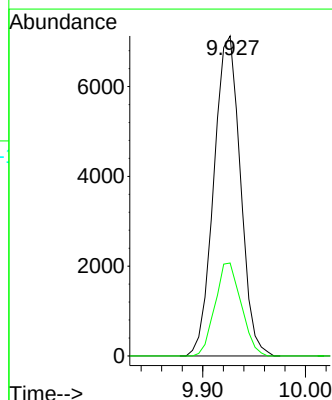
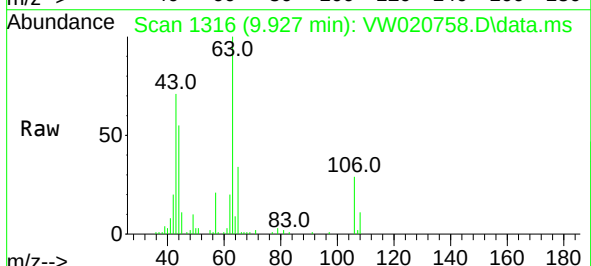
Acq: 04 Nov 2021 13:14

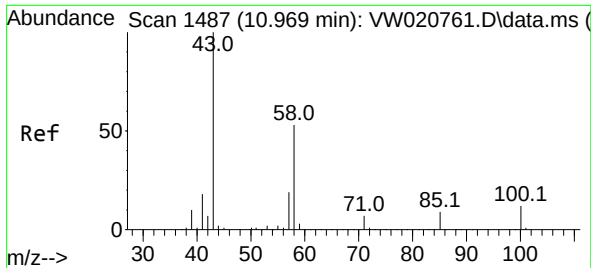
Tgt Ion: 63 Resp: 12768

Ion Ratio Lower Upper

63 100

106 28.6 27.4 41.0

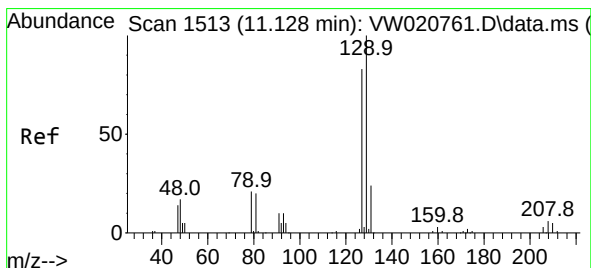
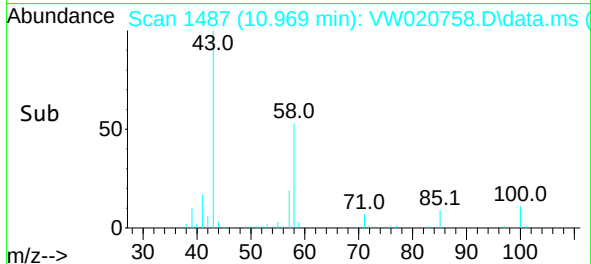
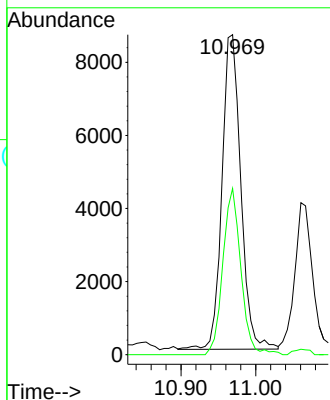
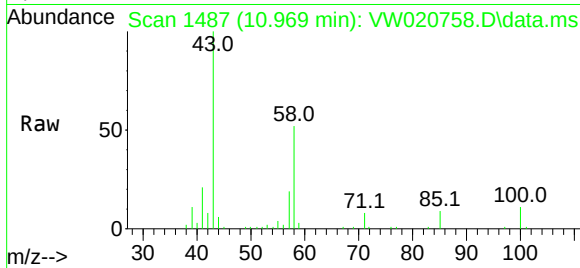




#59
2-Hexanone
Concen: 51.306 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

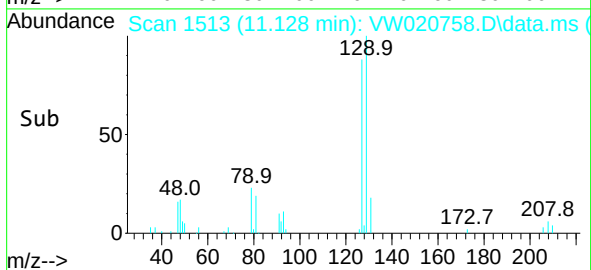
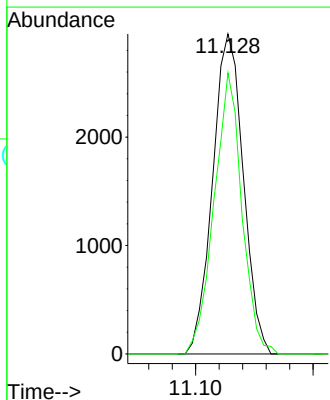
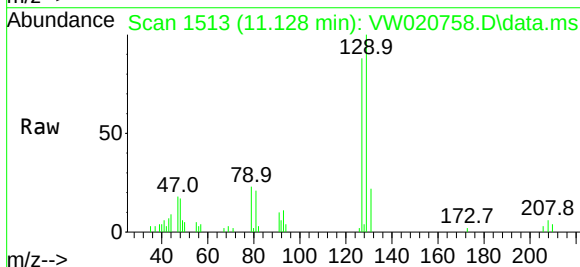
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

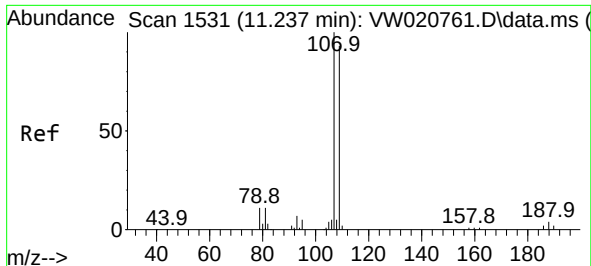
Tgt Ion: 43 Resp: 15113
Ion Ratio Lower Upper
43 100
58 50.5 32.5 97.4



#60
Dibromochloromethane
Concen: 5.866 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 129 Resp: 5347
Ion Ratio Lower Upper
129 100
127 79.6 39.4 118.1

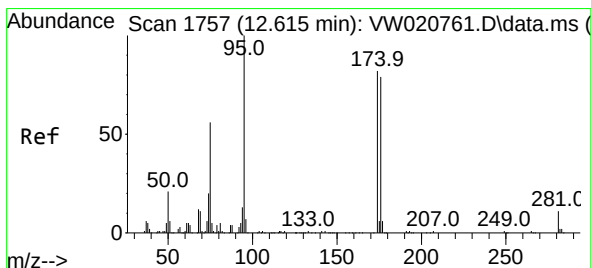
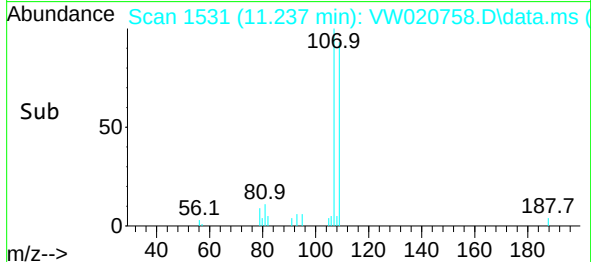
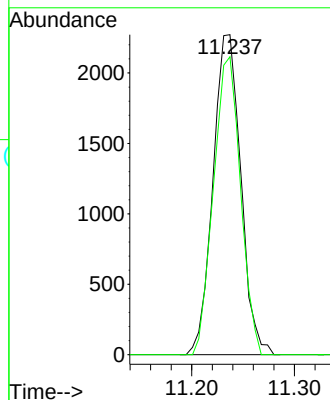
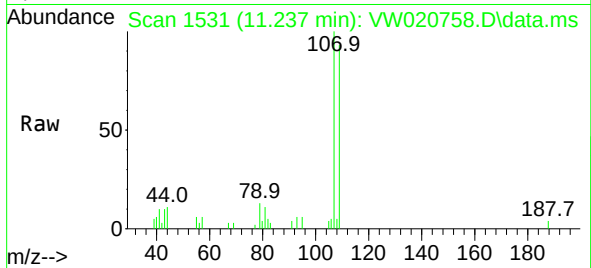




#61
1,2-Dibromoethane
Concen: 5.944 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

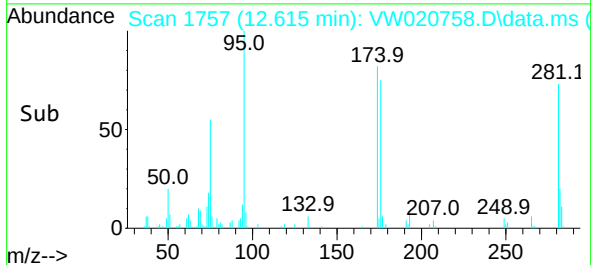
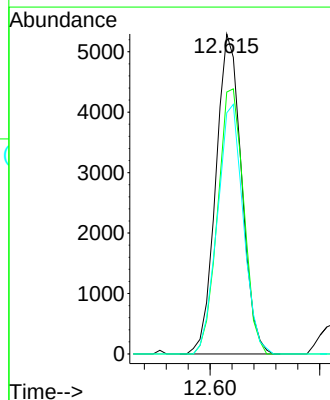
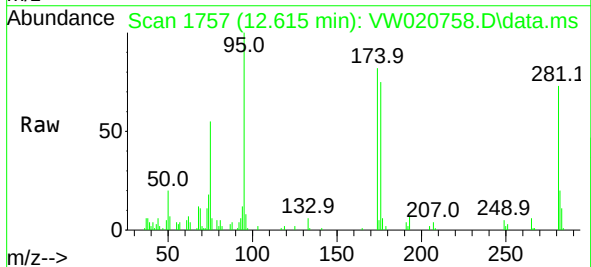
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

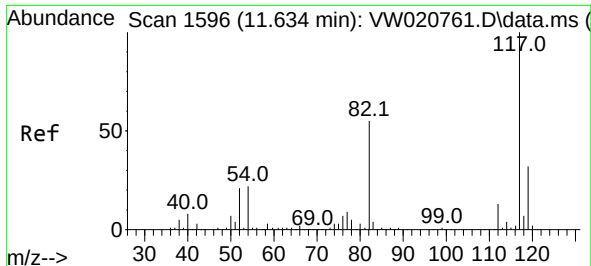
Tgt Ion:107 Resp: 4268
Ion Ratio Lower Upper
107 100
109 90.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 6.925 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 95 Resp: 8625
Ion Ratio Lower Upper
95 100
174 83.7 0.0 182.8
176 78.6 0.0 170.4

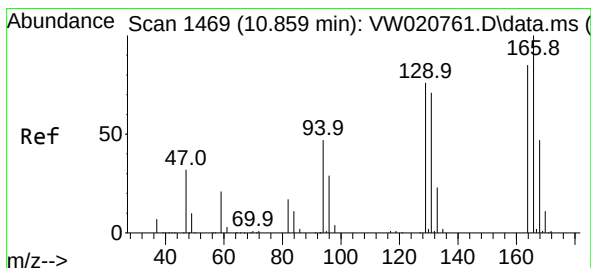
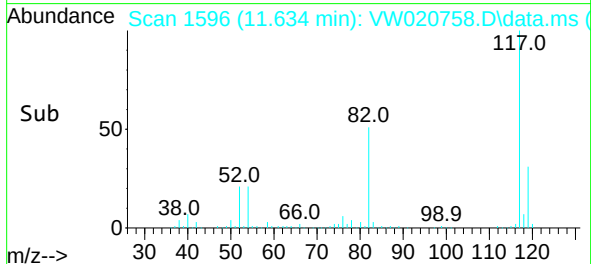
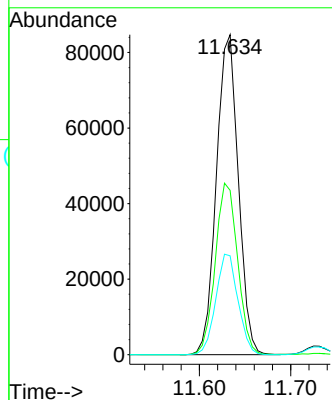
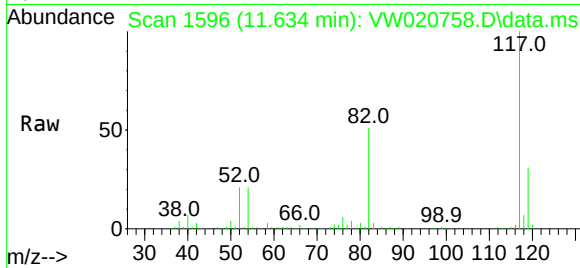




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

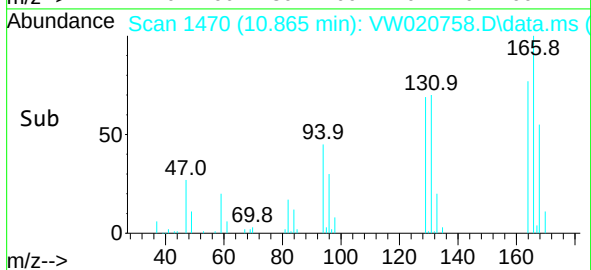
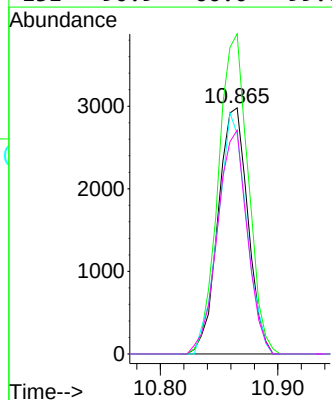
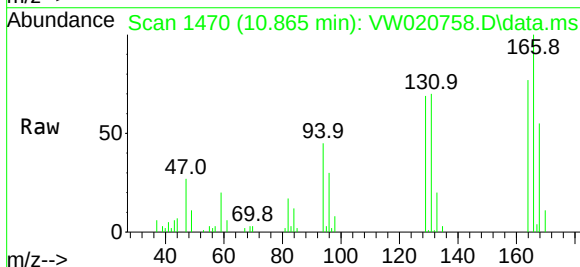
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

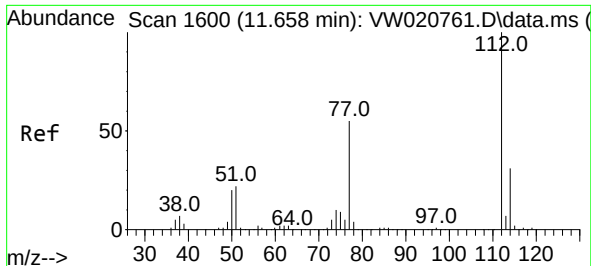
Tgt Ion:117 Resp: 141283
Ion Ratio Lower Upper
117 100
82 51.3 37.0 55.4
119 30.9 26.0 39.0



#64
Tetrachloroethene
Concen: 5.532 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:164 Resp: 5238
Ion Ratio Lower Upper
164 100
166 130.0 100.5 150.7
129 89.5 75.5 113.3
131 90.9 66.0 99.0





#65

Chlorobenzene

Concen: 5.660 ug/l

RT: 11.658 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

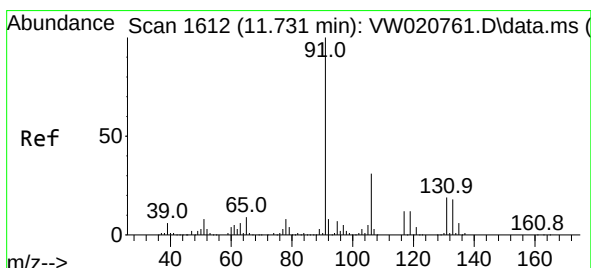
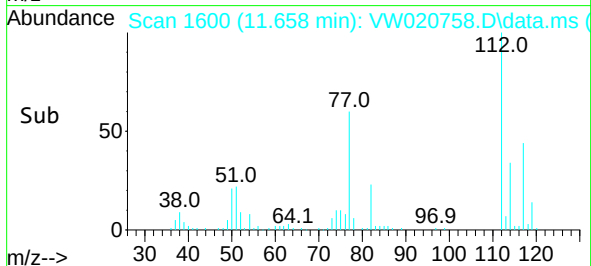
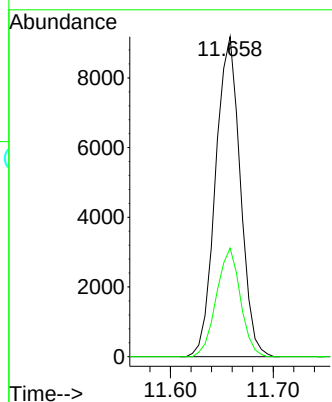
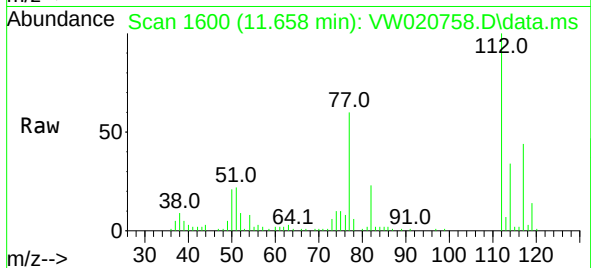
VSTDIC005

Tgt Ion:112 Resp: 15316

Ion Ratio Lower Upper

112 100

114 33.9 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 5.616 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

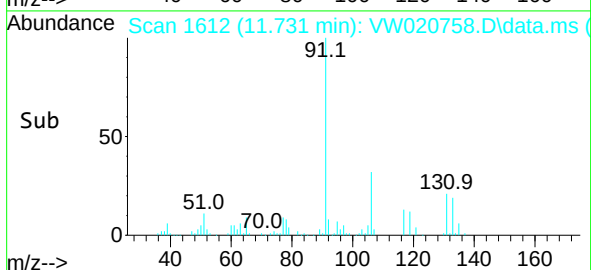
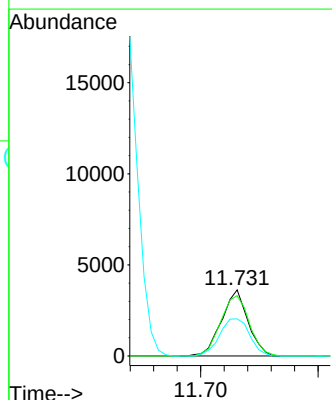
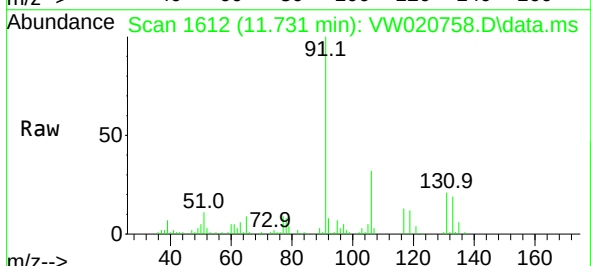
Tgt Ion:131 Resp: 5639

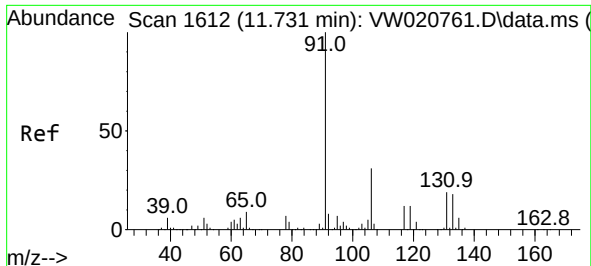
Ion Ratio Lower Upper

131 100

133 99.9 45.9 137.6

119 64.2 32.1 96.3





#67

Ethyl Benzene

Concen: 6.186 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

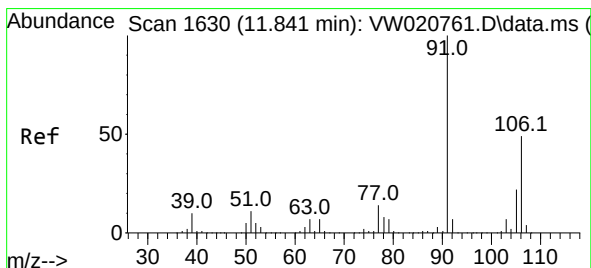
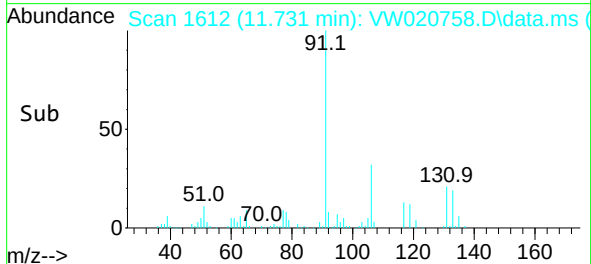
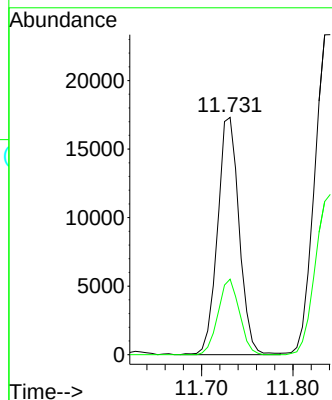
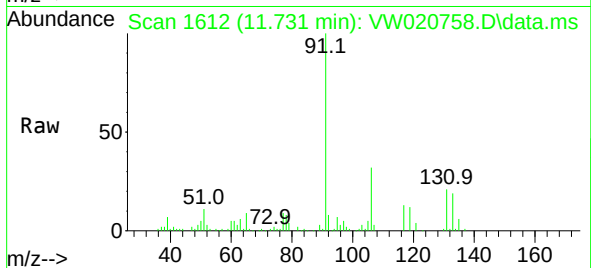
VSTDIC005

Tgt Ion: 91 Resp: 28467

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 12.100 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. -0.000 min

Lab File: VW020758.D

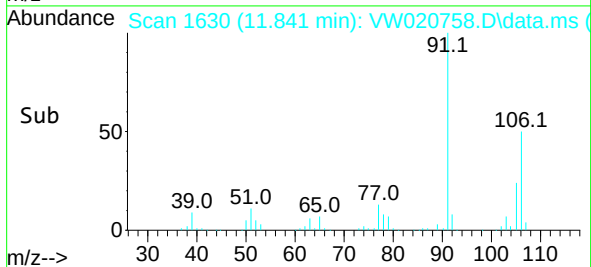
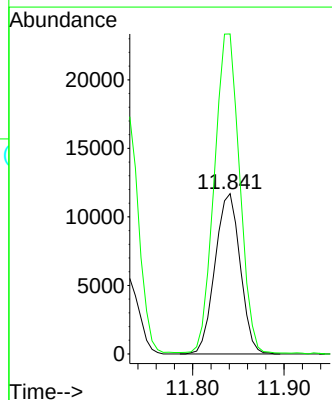
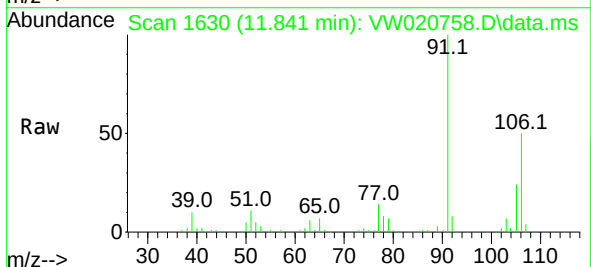
Acq: 04 Nov 2021 13:14

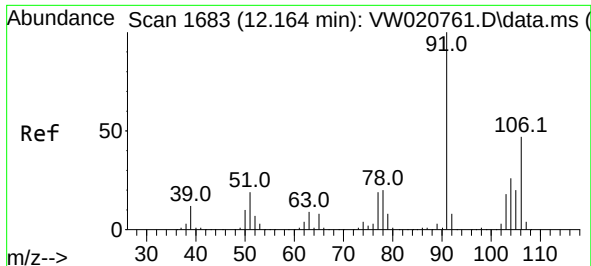
Tgt Ion: 106 Resp: 22347

Ion Ratio Lower Upper

106 100

91 200.5 157.8 236.8





#69

o-Xylene

Concen: 6.226 ug/l

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

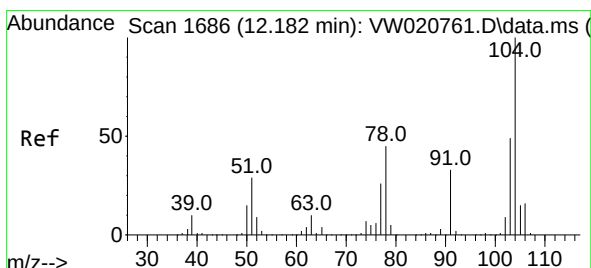
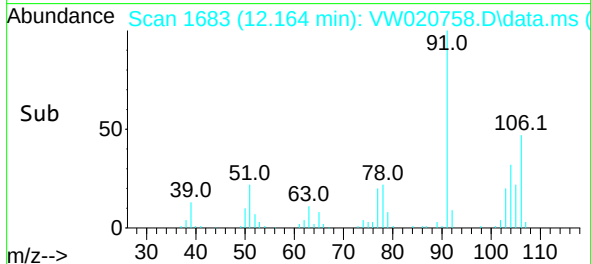
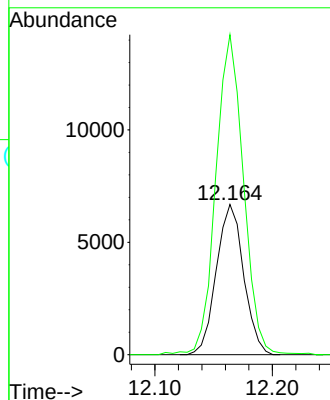
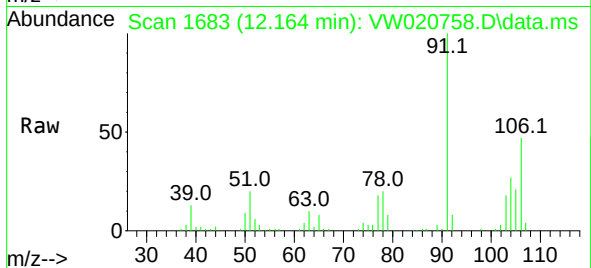
VSTDIC005

Tgt Ion:106 Resp: 10786

Ion Ratio Lower Upper

106 100

91 215.9 103.6 310.8



#70

Styrene

Concen: 6.072 ug/l

RT: 12.176 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

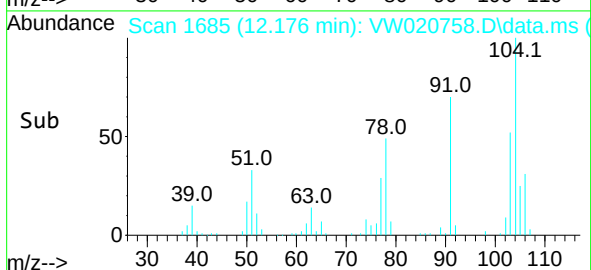
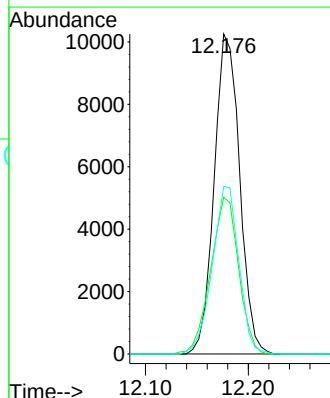
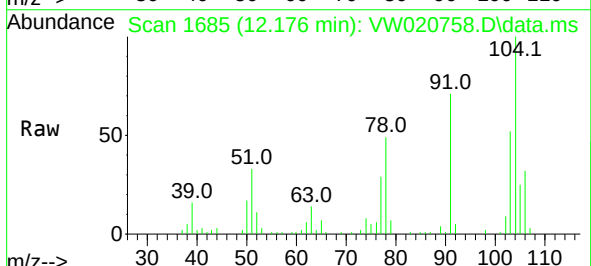
Tgt Ion:104 Resp: 17617

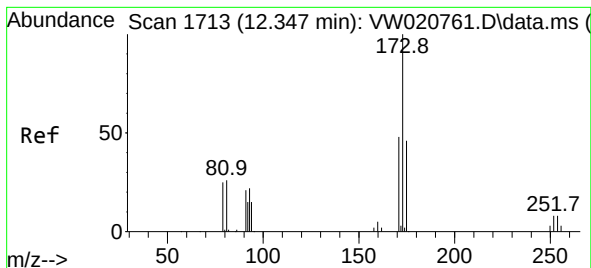
Ion Ratio Lower Upper

104 100

78 53.8 36.4 54.6

103 54.5 45.0 67.6





#71

Bromoform

Concen: 6.060 ug/l

RT: 12.347 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

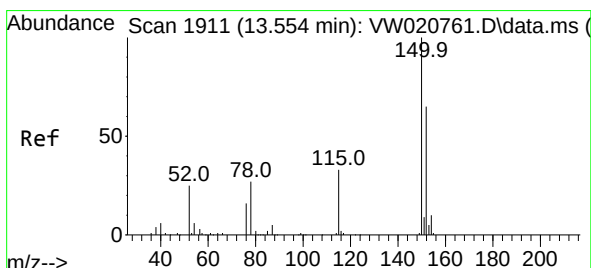
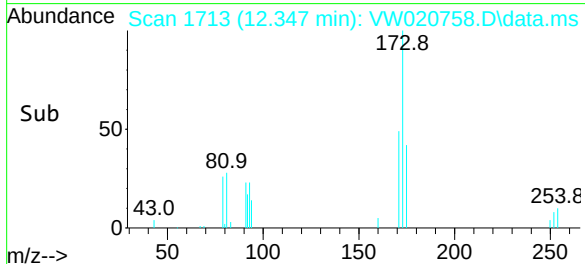
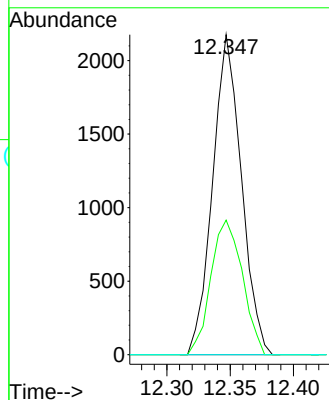
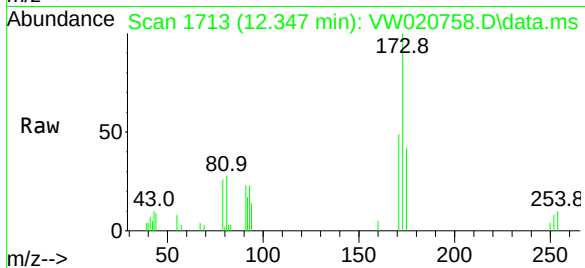
Tgt Ion:173 Resp: 3439

Ion Ratio Lower Upper

173 100

175 46.1 24.8 74.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

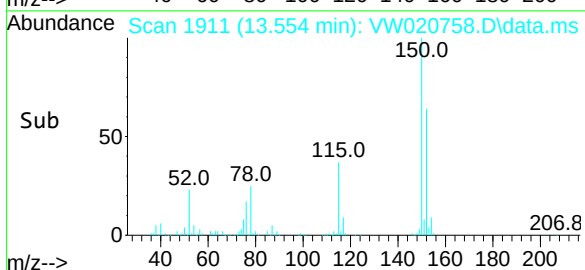
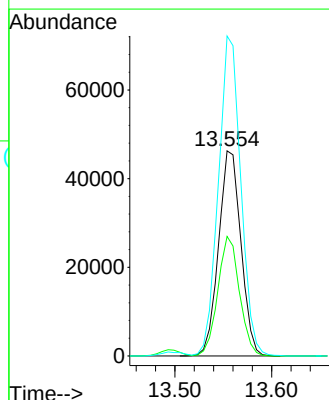
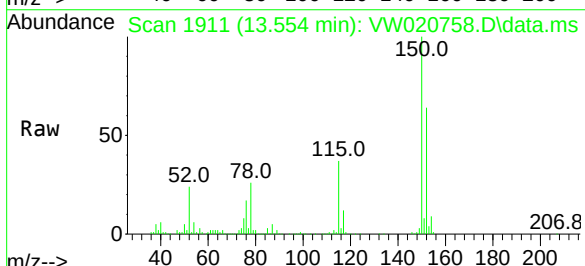
Tgt Ion:152 Resp: 74048

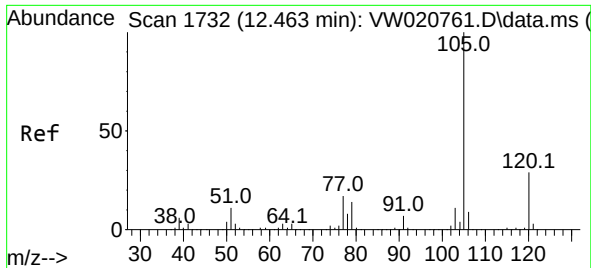
Ion Ratio Lower Upper

152 100

115 56.5 26.6 79.8

150 156.5 0.0 333.0

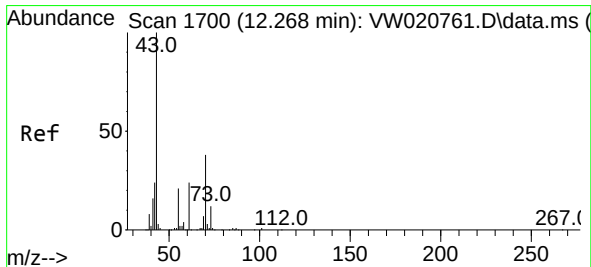
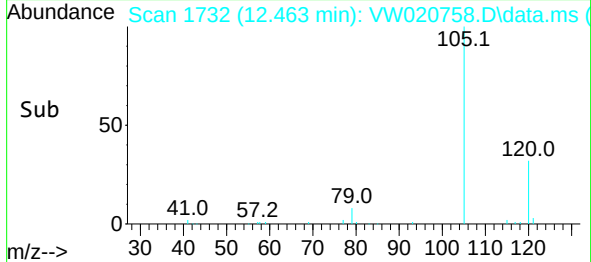
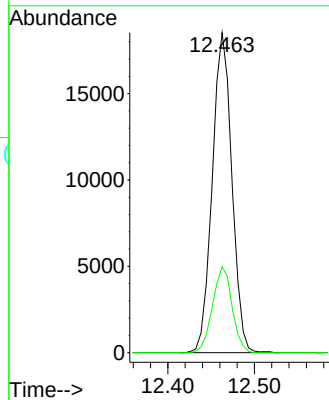
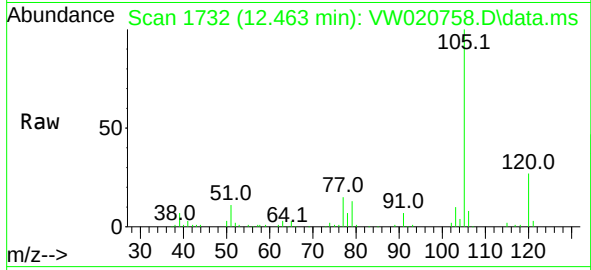




#73
Isopropylbenzene
Concen: 6.371 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

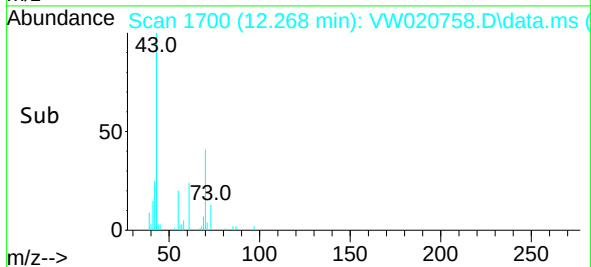
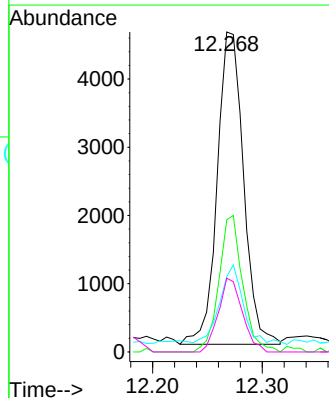
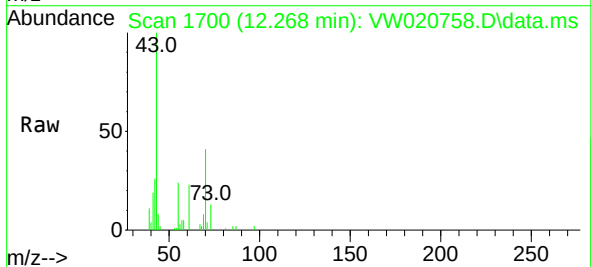
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

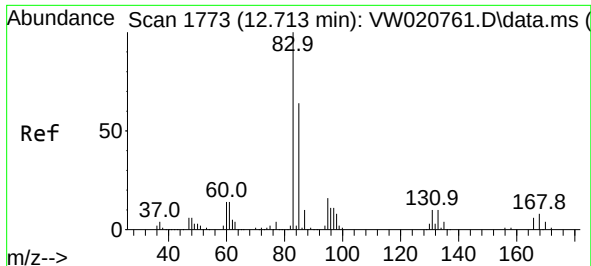
Tgt Ion:105 Resp: 29112
Ion Ratio Lower Upper
105 100
120 26.7 13.8 41.4



#74
N-ethyl acetate
Concen: 9.675 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 43 Resp: 7649
Ion Ratio Lower Upper
43 100
70 39.3 44.7 67.1#
55 23.1 23.5 35.3#
61 21.5 23.4 35.2#

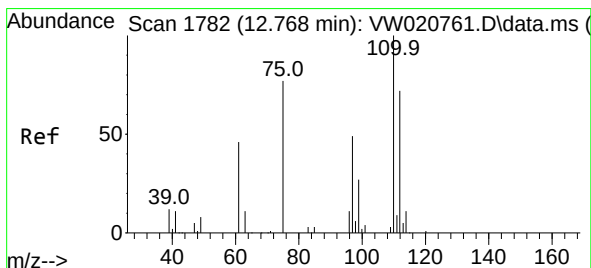
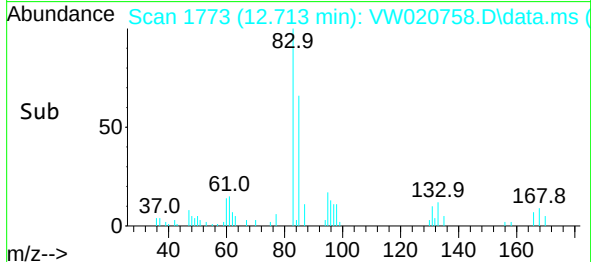
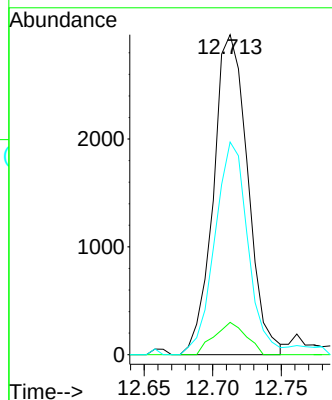
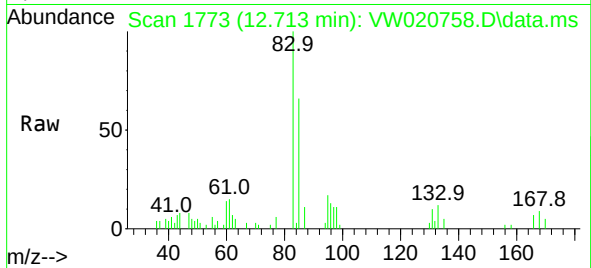




#75
1,1,2,2-Tetrachloroethane
Concen: 6.197 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

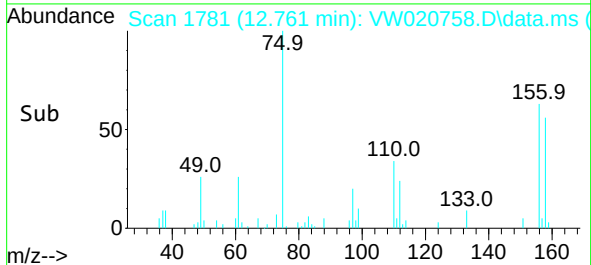
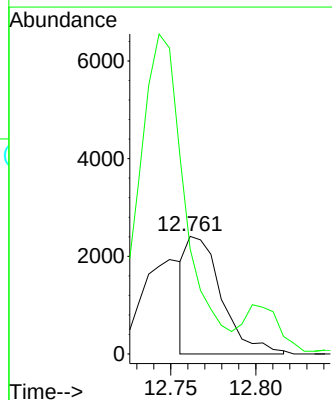
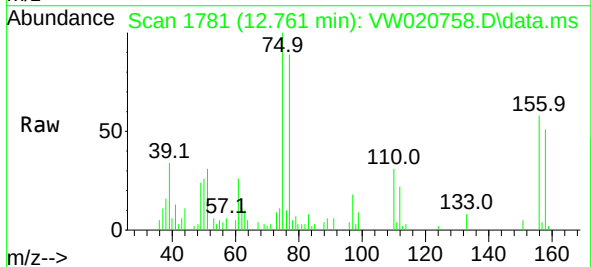
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

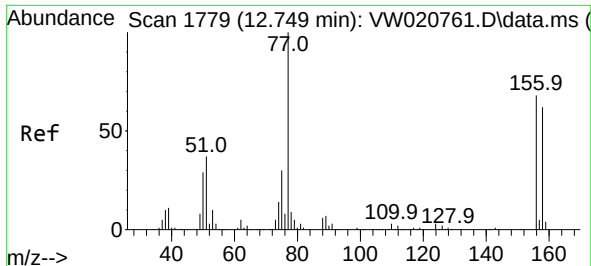
Tgt Ion: 83 Resp: 5165
Ion Ratio Lower Upper
83 100
131 9.4 5.9 17.7
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 5.835 ug/l m
RT: 12.761 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 75 Resp: 3482
Ion Ratio Lower Upper
75 100
77 352.4 143.3 430.0

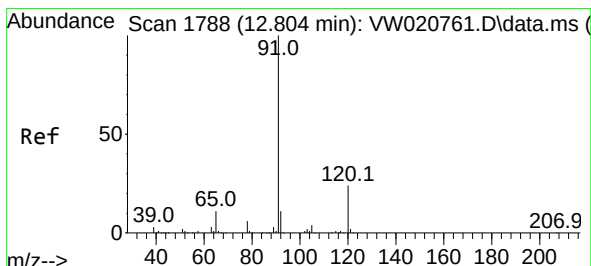
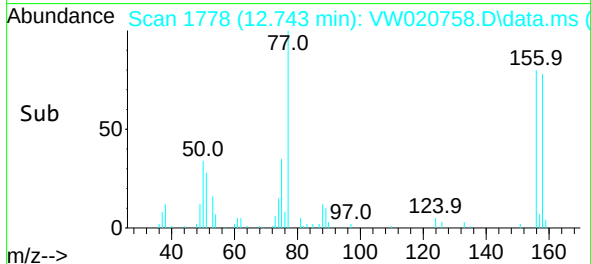
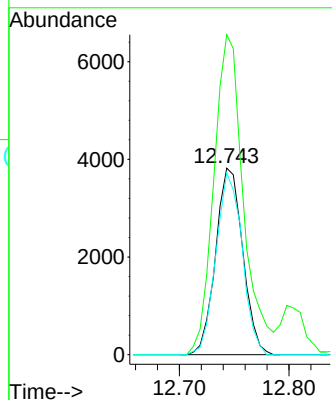
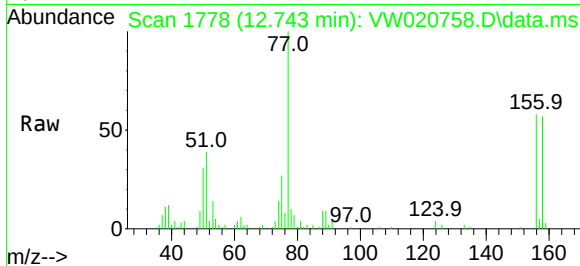




#77
Bromobenzene
Concen: 5.798 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

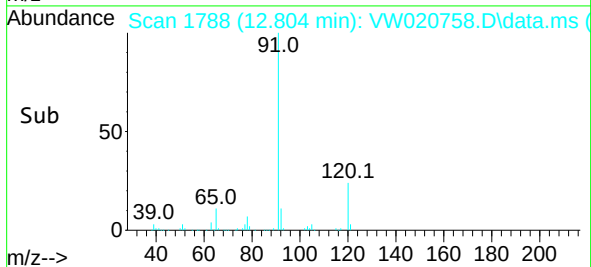
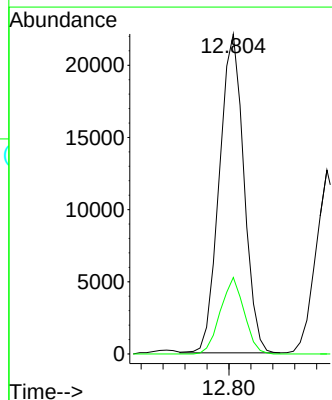
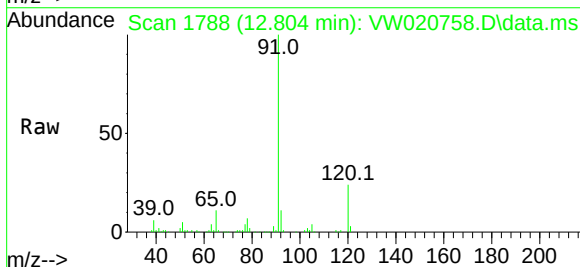
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

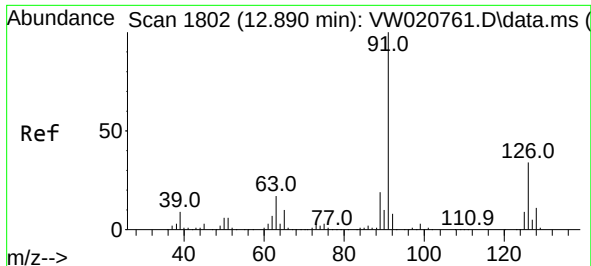
Tgt Ion:156 Resp: 6569
Ion Ratio Lower Upper
156 100
77 186.8 78.5 235.3
158 94.4 49.4 148.2



#78
n-propylbenzene
Concen: 6.197 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 91 Resp: 34319
Ion Ratio Lower Upper
91 100
120 23.2 12.1 36.3





#79

2-Chlorotoluene

Concen: 6.201 ug/l

RT: 12.889 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

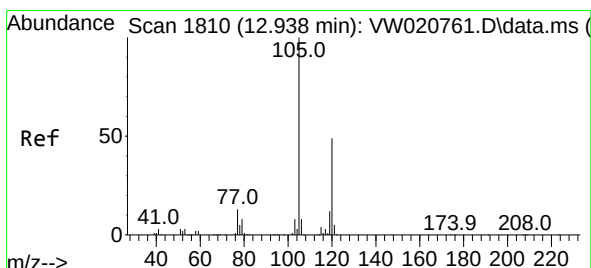
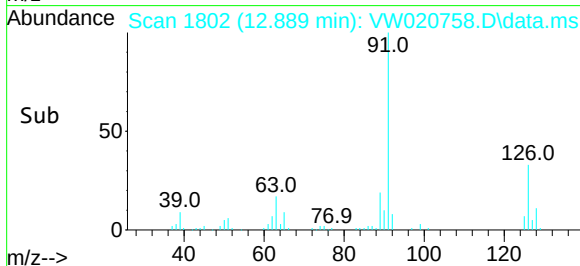
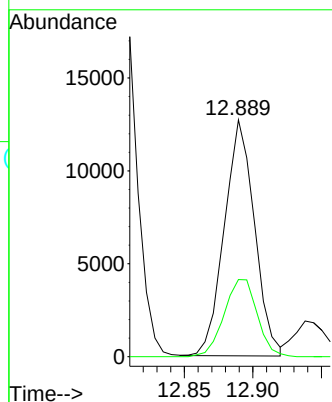
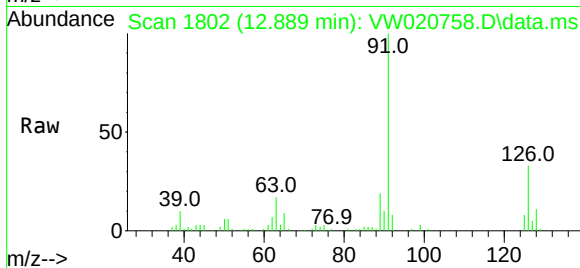
VSTDIC005

Tgt Ion: 91 Resp: 19481

Ion Ratio Lower Upper

91 100

126 35.8 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 6.345 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020758.D

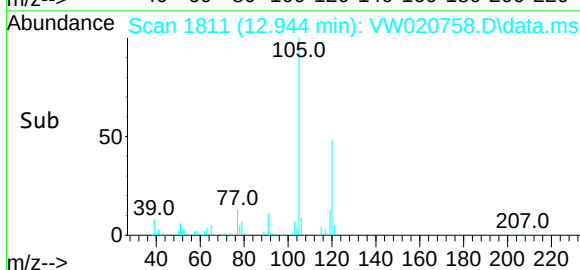
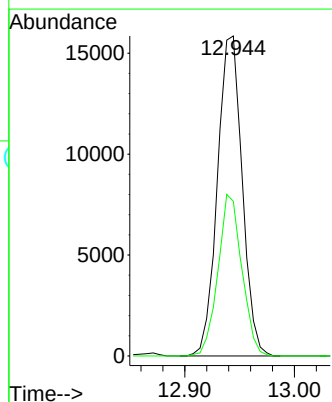
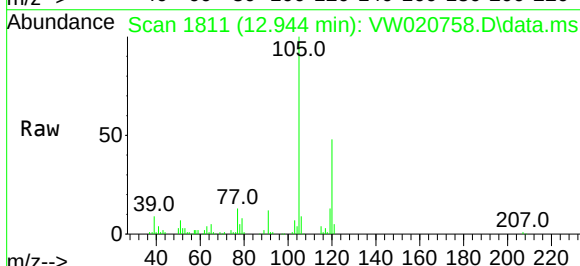
Acq: 04 Nov 2021 13:14

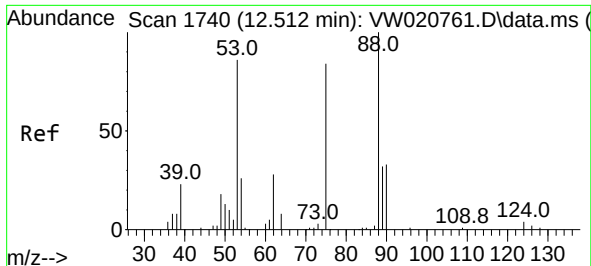
Tgt Ion: 105 Resp: 24895

Ion Ratio Lower Upper

105 100

120 48.7 24.6 74.0

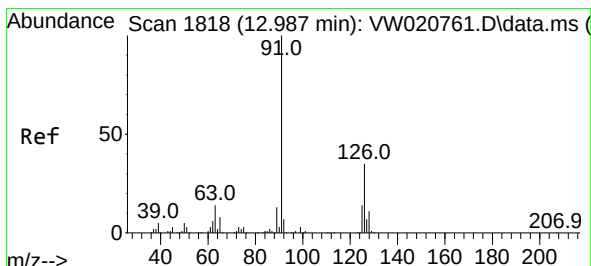
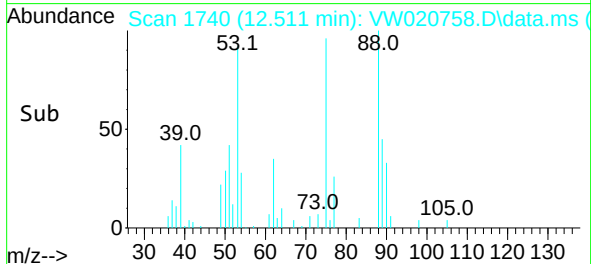
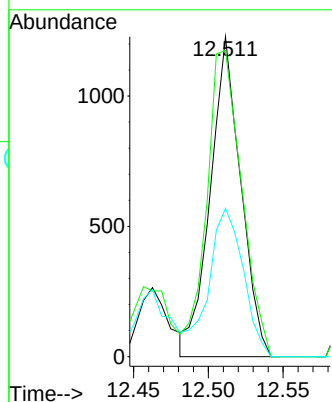
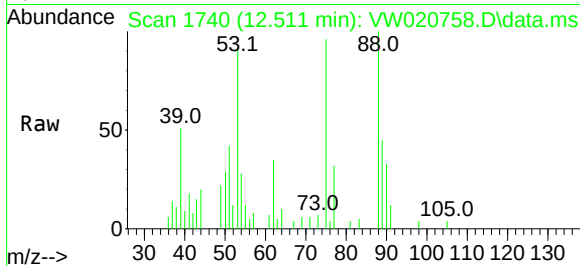




#81
trans-1,4-Dichloro-2-butene
Concen: 7.066 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

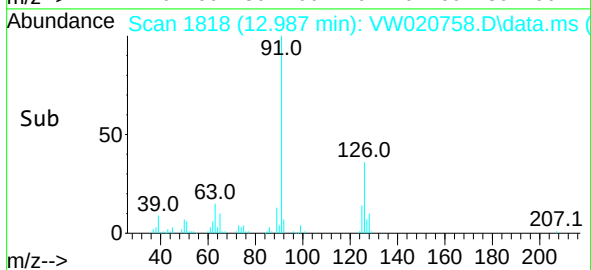
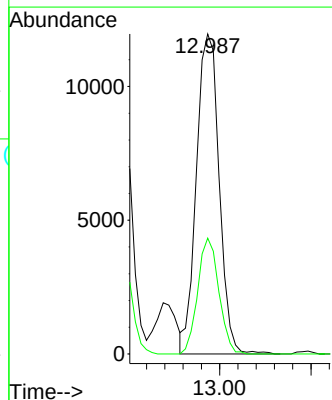
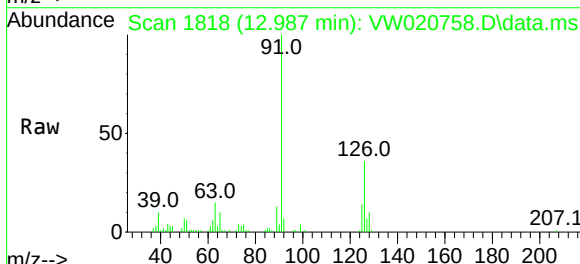
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

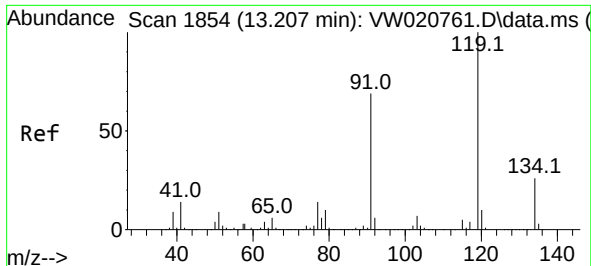
Tgt Ion: 75 Resp: 1739
Ion Ratio Lower Upper
75 100
53 109.8 67.7 101.5#
89 52.8 37.5 56.3



#82
4-Chlorotoluene
Concen: 6.294 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion: 91 Resp: 20639
Ion Ratio Lower Upper
91 100
126 33.6 17.6 52.8

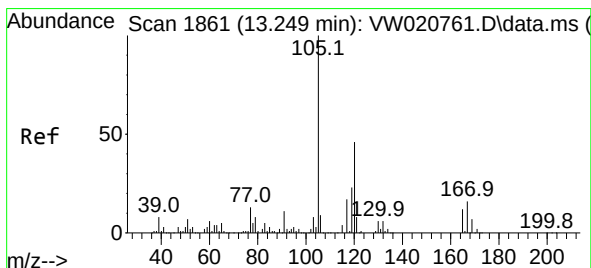
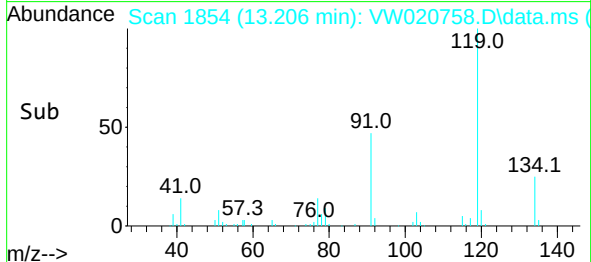
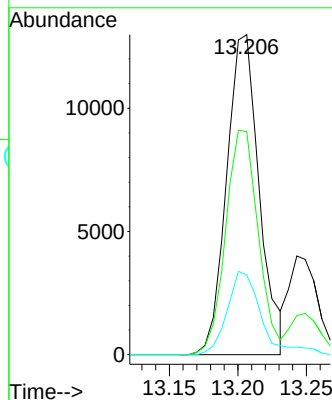
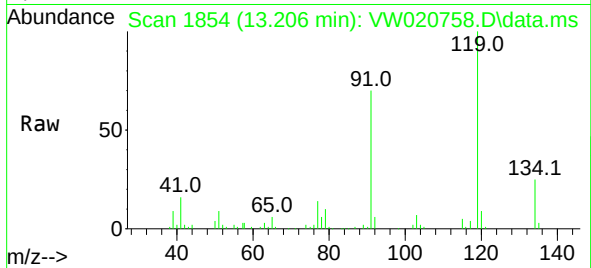




#83
tert-Butylbenzene
Concen: 6.292 ug/l
RT: 13.206 min Scan# 119
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

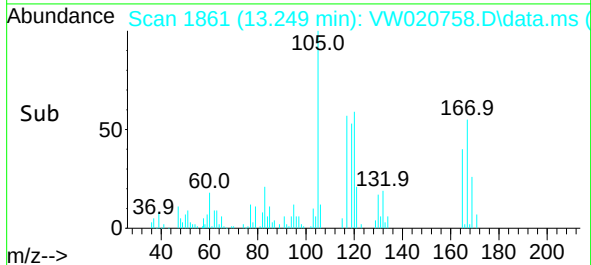
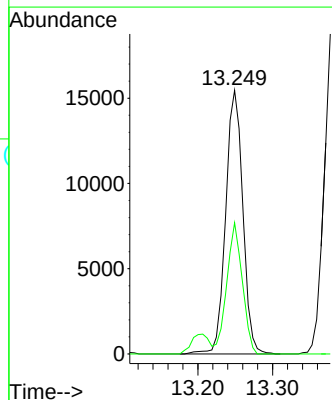
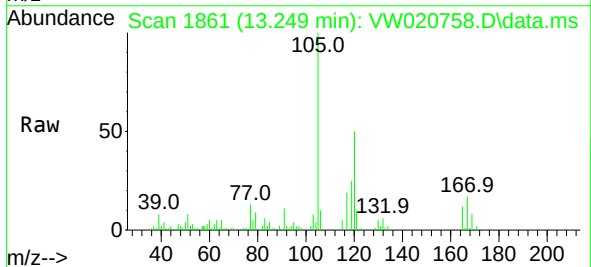
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

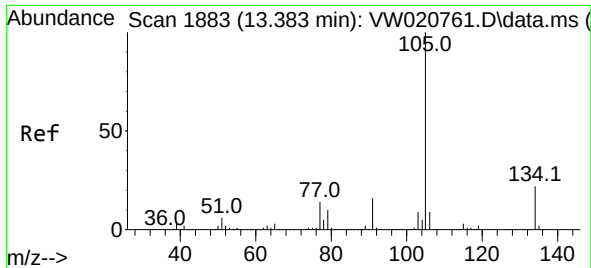
Tgt Ion:119 Resp: 21536
Ion Ratio Lower Upper
119 100
91 70.1 30.9 92.8
134 27.2 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 6.415 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:105 Resp: 24735
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.1

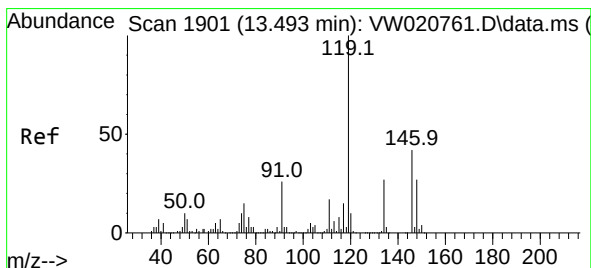
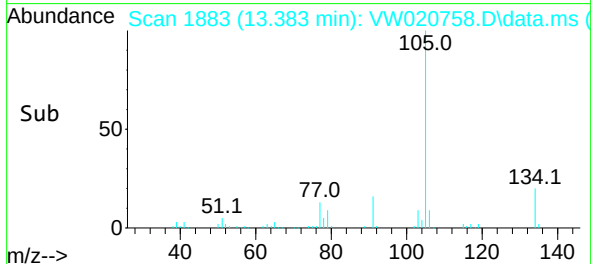
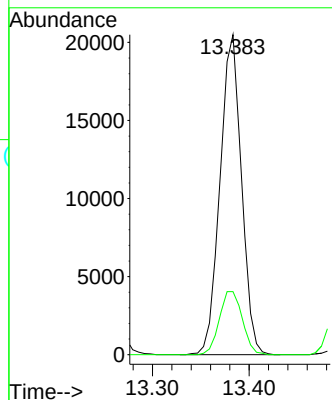
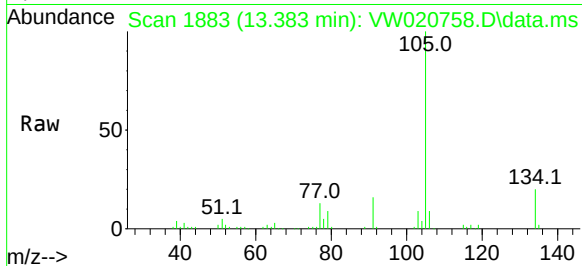




#85
 sec-Butylbenzene
 Concen: 6.091 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

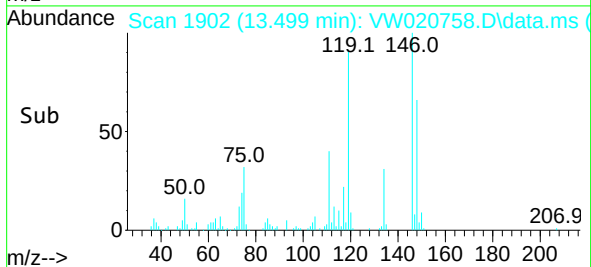
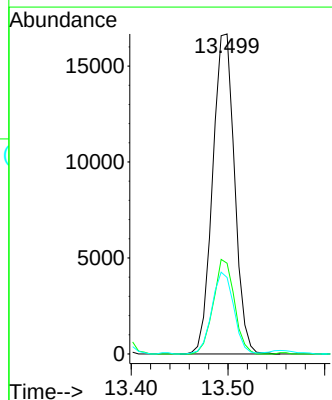
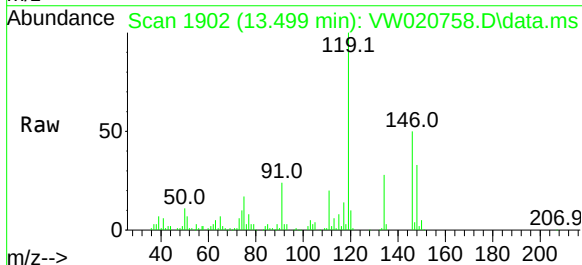
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

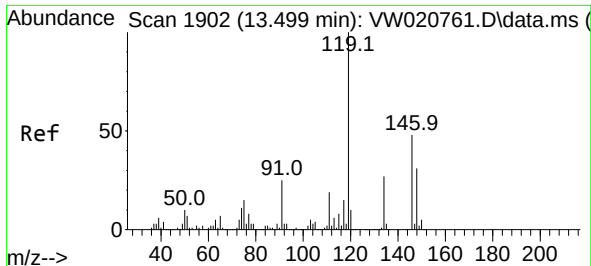
Tgt Ion:105 Resp: 31531
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 6.034 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020758.D
 Acq: 04 Nov 2021 13:14

Tgt Ion:119 Resp: 26222
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.8 41.3
 91 25.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 5.750 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

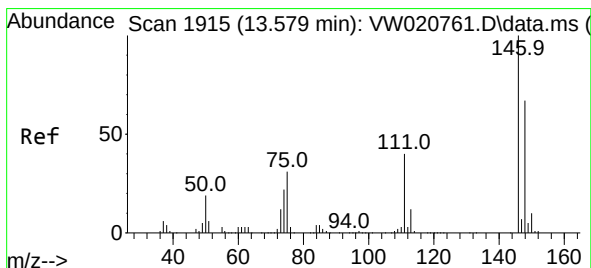
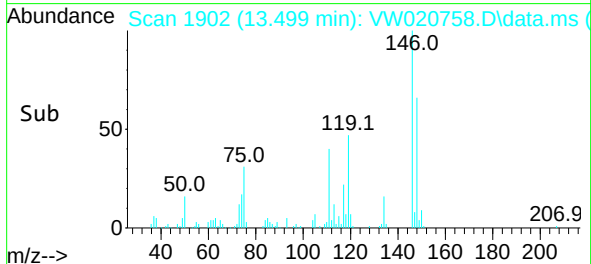
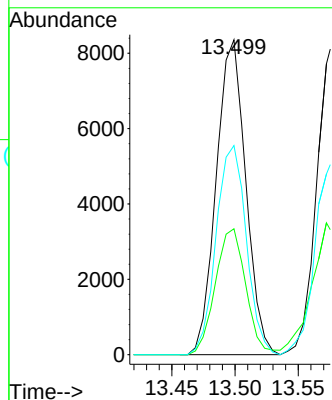
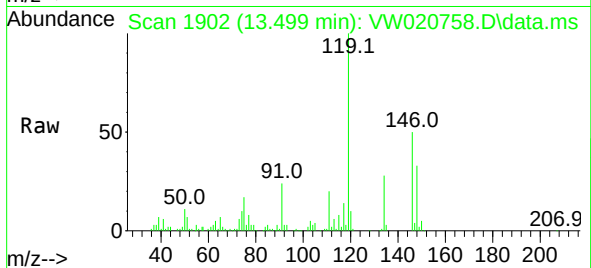
Tgt Ion:146 Resp: 13558

Ion Ratio Lower Upper

146 100

111 41.4 19.0 57.0

148 67.9 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 5.791 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

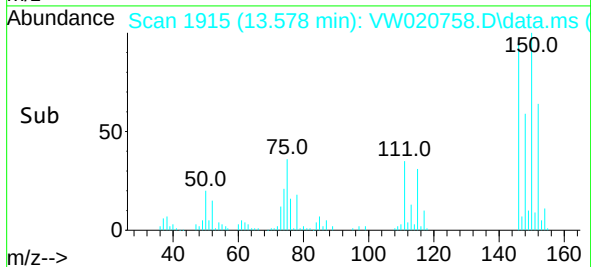
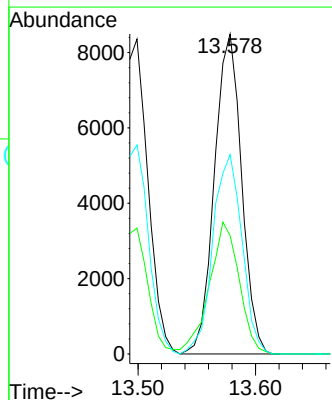
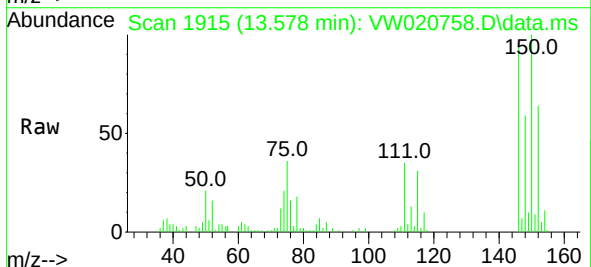
Tgt Ion:146 Resp: 13652

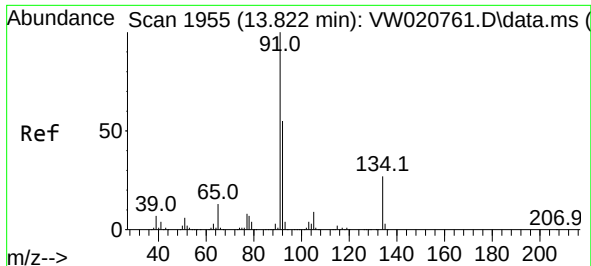
Ion Ratio Lower Upper

146 100

111 45.2 20.1 60.3

148 66.8 33.6 100.8

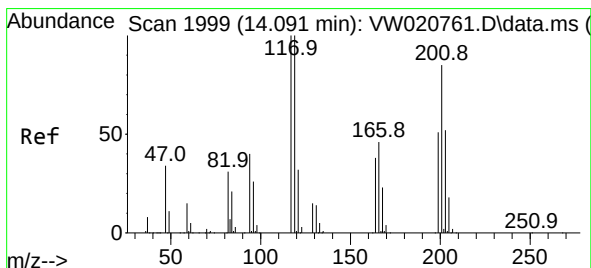
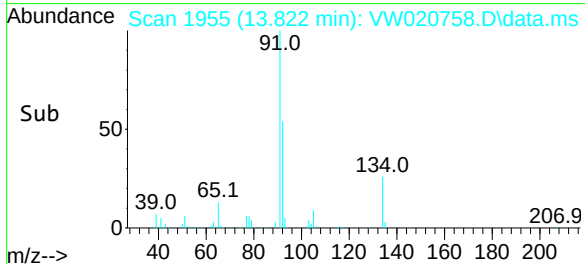
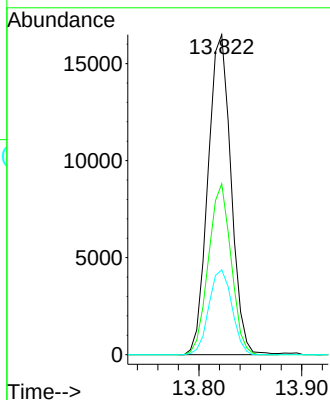
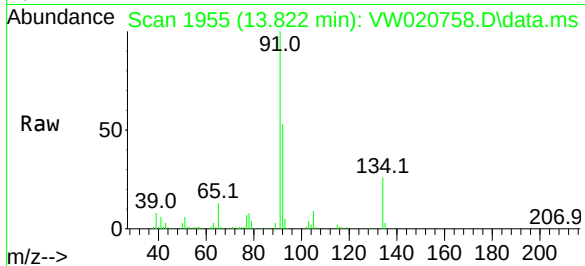




#89
n-Butylbenzene
Concen: 6.291 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

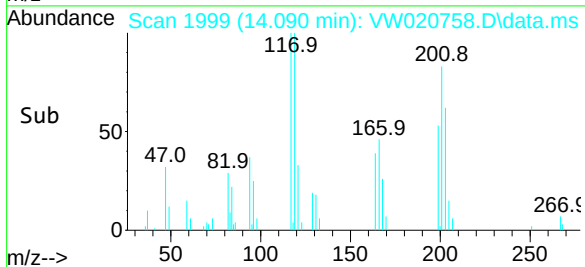
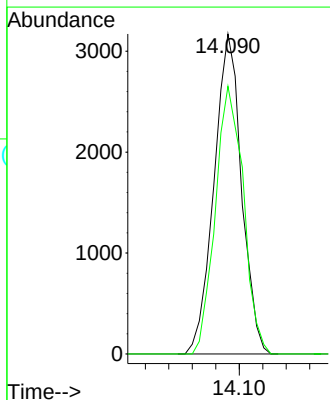
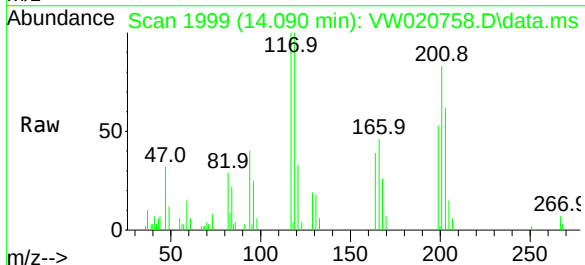
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

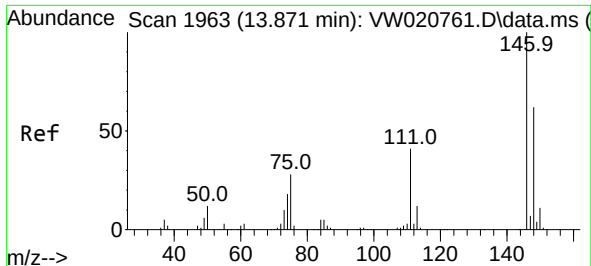
Tgt Ion:	91	Resp:	25665
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.1	81.2
134	26.5	14.4	43.0



#90
Hexachloroethane
Concen: 6.000 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020758.D
Acq: 04 Nov 2021 13:14

Tgt Ion:	117	Resp:	5162
Ion	Ratio	Lower	Upper
117	100		
201	85.1	36.5	109.5





#91

1,2-Dichlorobenzene

Concen: 5.820 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

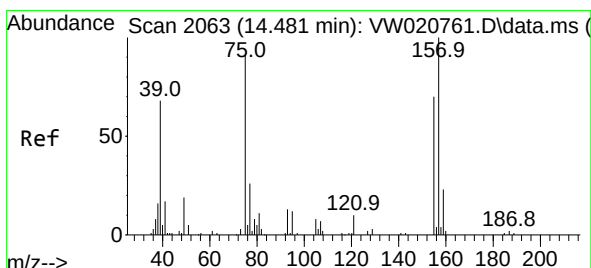
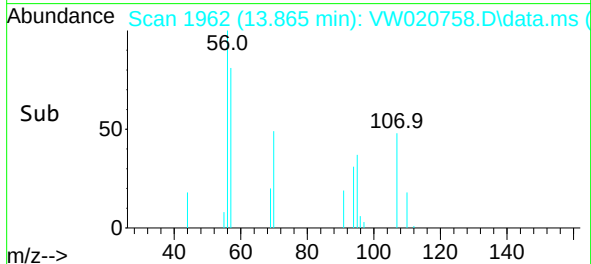
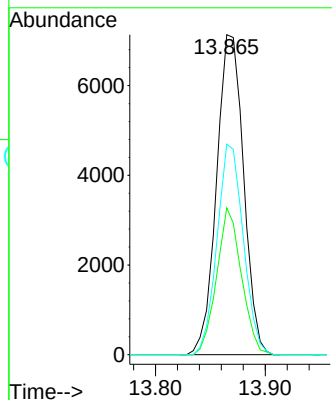
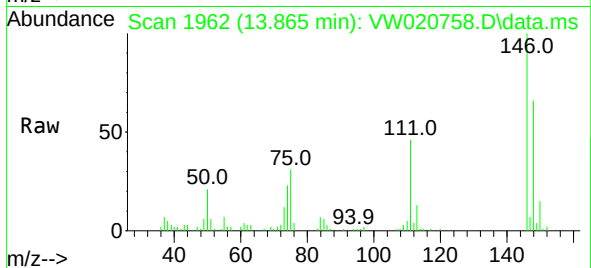
Tgt Ion:146 Resp: 12220

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 64.0 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.132 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

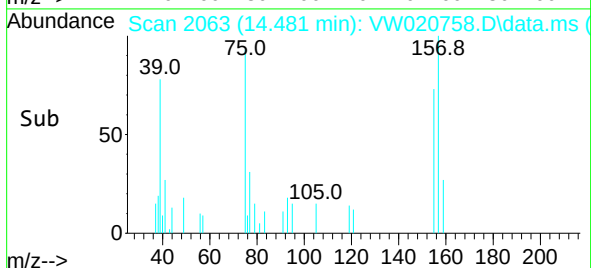
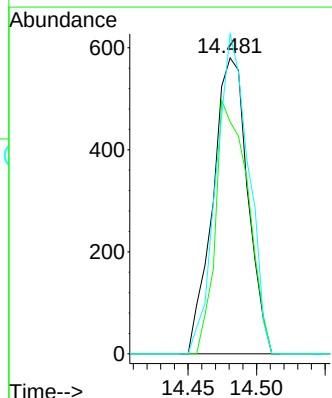
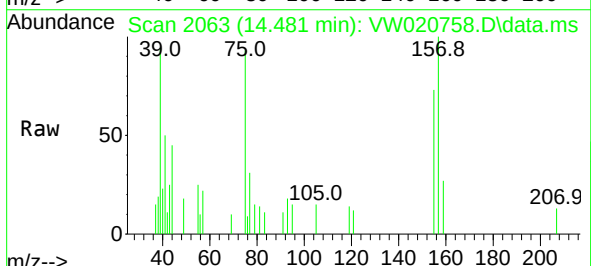
Tgt Ion: 75 Resp: 1027

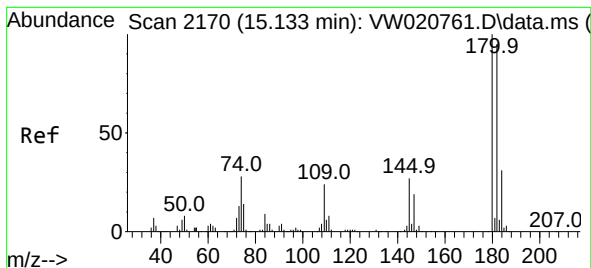
Ion Ratio Lower Upper

75 100

155 79.6 52.8 158.4

157 100.6 61.5 184.4





#93

1,2,4-Trichlorobenzene

Concen: 6.631 ug/l

RT: 15.133 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

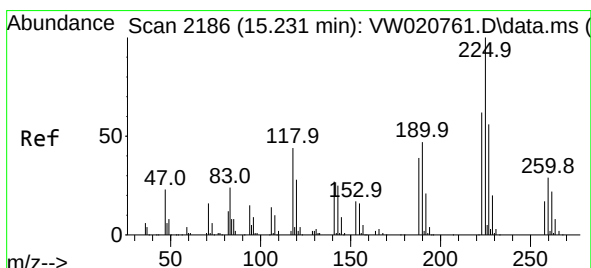
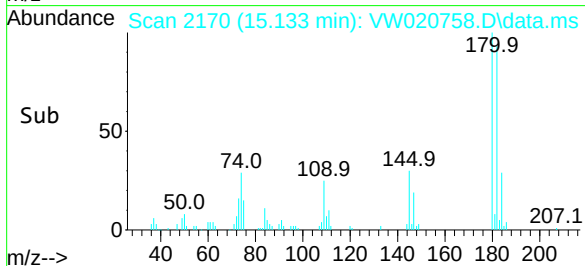
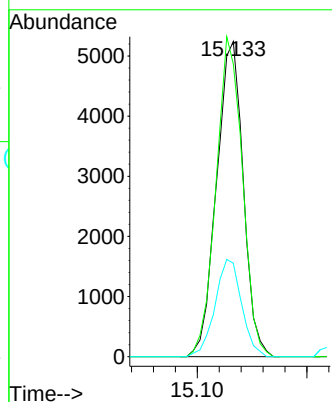
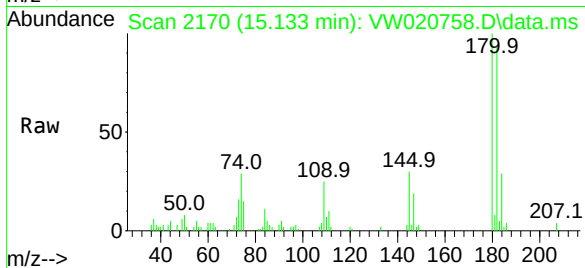
Tgt Ion:180 Resp: 8846

Ion Ratio Lower Upper

180 100

182 100.3 47.1 141.3

145 30.8 14.7 44.1



#94

Hexachlorobutadiene

Concen: 6.697 ug/l

RT: 15.230 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

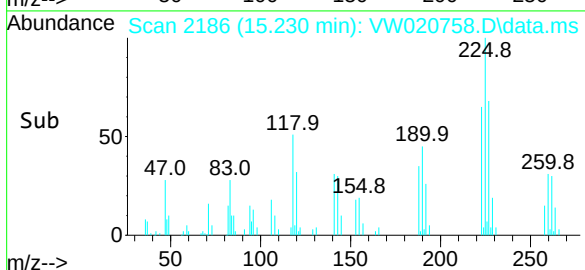
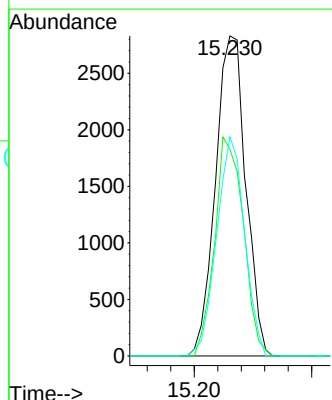
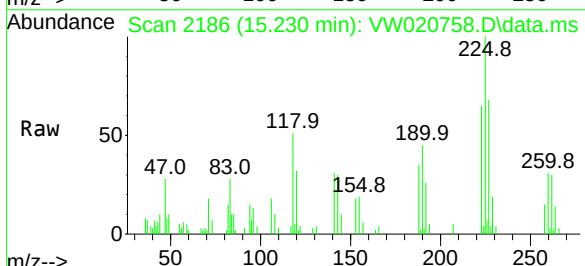
Tgt Ion:225 Resp: 5073

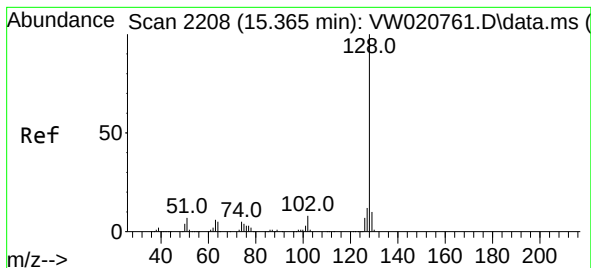
Ion Ratio Lower Upper

225 100

223 64.6 34.6 103.9

227 62.9 30.6 92.0





#95

Naphthalene

Concen: 7.146 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

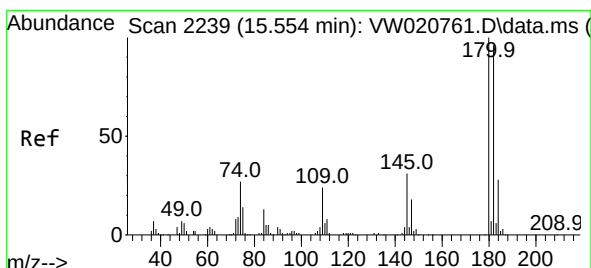
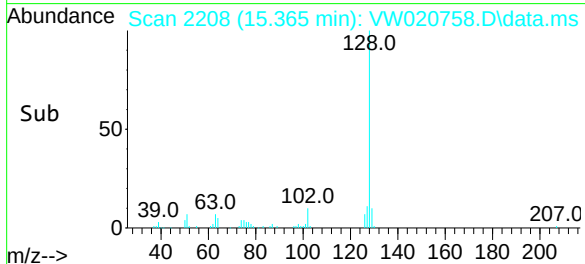
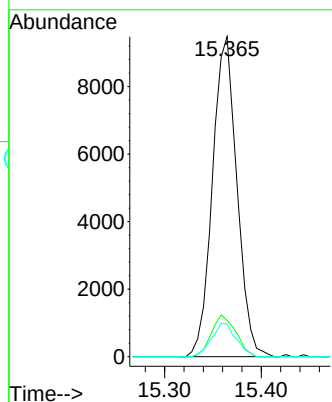
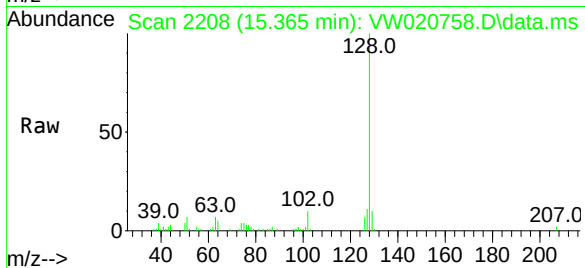
Tgt Ion:128 Resp: 16657

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 6.915 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW020758.D

Acq: 04 Nov 2021 13:14

Tgt Ion:180 Resp: 7896

Ion Ratio Lower Upper

180 100

182 91.8 47.3 141.8

145 32.5 16.3 48.8

