

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020763.D
 Acq On : 04 Nov 2021 15:15
 Operator : SY/VA
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 04 15:44:07 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	7.951	168	114926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	171381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	155599	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	77001	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.305	65	179098	159.320	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 318.640%#	
35) Dibromofluoromethane	7.884	113	167108	149.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 299.820%#	
50) Toluene-d8	10.323	98	661991	167.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 334.020%#	
62) 4-Bromofluorobenzene	12.621	95	250841	176.665	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 353.340%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.007	85	44049	154.332	ug/l	89
3) Chloromethane	2.215	50	107849	153.761	ug/l	98
4) Vinyl Chloride	2.355	62	149817	117.781	ug/l	98
5) Bromomethane	2.733	94	91385	87.588	ug/l	95
6) Chloroethane	2.904	64	62129	116.417	ug/l	95
7) Trichlorofluoromethane	3.245	101	78391	170.473	ug/l	89
8) Diethyl Ether	3.678	74	76714	170.291	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.056	101	155554	148.398	ug/l	99
10) Methyl Iodide	4.269	142	210127	155.087	ug/l	97
11) Tert butyl alcohol	5.171	59	52737	1094.901	ug/l	# 90
12) 1,1-Dichloroethene	4.031	96	153414	156.004	ug/l	# 80
13) Acrolein	3.891	56	14886	879.449	ug/l	91
14) Allyl chloride	4.659	41	259669	276.221	ug/l	# 81
15) Acrylonitrile	5.367	53	170313	971.083	ug/l	96
16) Acetone	4.117	43	198907	1140.676	ug/l	89
17) Carbon Disulfide	4.379	76	422828	167.736	ug/l	97
18) Methyl Acetate	4.665	43	122800	209.154	ug/l	# 80
19) Methyl tert-butyl Ether	5.421	73	210288	178.918	ug/l	# 92
20) Methylene Chloride	4.915	84	157701	114.497	ug/l	# 72
21) trans-1,2-Dichloroethene	5.421	96	166657	153.661	ug/l	# 74
22) Diisopropyl ether	6.311	45	512931	234.259	ug/l	# 90
23) Vinyl Acetate	6.250	43	1409941	1181.960	ug/l	# 86
24) 1,1-Dichloroethane	6.214	63	307803	178.291	ug/l	96
25) 2-Butanone	7.165	43	247963	1123.280	ug/l	# 82
26) 2,2-Dichloropropane	7.165	77	185689	176.473	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	187656	156.760	ug/l	82
28) Bromochloromethane	7.512	49	132035	187.175	ug/l	# 67
29) Tetrahydrofuran	7.531	42	149183	1144.266	ug/l	# 70
30) Chloroform	7.677	83	315191	152.629	ug/l	100
31) Cyclohexane	7.951	56	295506	186.641	ug/l	# 75
32) 1,1,1-Trichloroethane	7.872	97	262482	158.273	ug/l	95
36) 1,1-Dichloropropene	8.079	75	245871	172.579	ug/l	95
37) Ethyl Acetate	7.250	43	105116	222.807	ug/l	# 91
38) Carbon Tetrachloride	8.067	117	251714	165.917	ug/l	92
39) Methylcyclohexane	9.335	83	320151	184.472	ug/l	# 84
40) Benzene	8.323	78	683621	167.130	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	63106	258.359	ug/l #	77
42) 1,2-Dichloroethane	8.396	62	205976	175.515	ug/l	95
43) Isopropyl Acetate	8.421	43	221344	240.361	ug/l #	86
44) Trichloroethene	9.091	130	189001	152.697	ug/l	99
45) 1,2-Dichloropropane	9.366	63	166636	184.024	ug/l	98
46) Dibromomethane	9.457	93	91624	151.302	ug/l	96
47) Bromodichloromethane	9.646	83	244117	169.297	ug/l	99
48) Methyl methacrylate	9.433	41	106389	250.419	ug/l #	72
49) 1,4-Dioxane	9.445	88	24252	3421.434	ug/l #	78
51) 4-Methyl-2-Pentanone	10.207	43	530328	1115.652	ug/l #	86
52) Toluene	10.384	92	437578	165.172	ug/l	94
53) t-1,3-Dichloropropene	10.603	75	249328	184.329	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	280722	181.190	ug/l #	80
55) 1,1,2-Trichloroethane	10.786	97	122426	148.168	ug/l	97
56) Ethyl methacrylate	10.646	69	174267	189.596	ug/l #	75
57) 1,3-Dichloropropane	10.933	76	214227	160.786	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	347009	873.205	ug/l	90
59) 2-Hexanone	10.969	43	385229	1147.137	ug/l	83
60) Dibromochloromethane	11.128	129	165157	158.920	ug/l	98
61) 1,2-Dibromoethane	11.237	107	121894	148.912	ug/l	100
64) Tetrachloroethene	10.866	164	165672	158.877	ug/l	95
65) Chlorobenzene	11.652	112	473079	158.733	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	177664	160.648	ug/l	97
67) Ethyl Benzene	11.731	91	876615	172.955	ug/l	97
68) m/p-Xylenes	11.841	106	666858	327.853	ug/l	95
69) o-Xylene	12.164	106	326299	171.020	ug/l	97
70) Styrene	12.182	104	550816	172.387	ug/l	94
71) Bromoform	12.347	173	102905	164.637	ug/l #	100
73) Isopropylbenzene	12.463	105	889893	187.286	ug/l	99
74) N-amyl acetate	12.268	43	217167	264.145	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.713	83	138775	160.124	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	115343m	185.870	ug/l	
77) Bromobenzene	12.743	156	200533	170.195	ug/l	85
78) n-propylbenzene	12.804	91	1074040	186.503	ug/l	98
79) 2-Chlorotoluene	12.890	91	602093	184.291	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	733300	179.718	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	51938	202.942	ug/l	88
82) 4-Chlorotoluene	12.987	91	631387	185.161	ug/l	97
83) tert-Butylbenzene	13.207	119	651122	182.924	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	717416	178.913	ug/l	99
85) sec-Butylbenzene	13.383	105	961055	178.531	ug/l	98
86) p-Isopropyltoluene	13.493	119	791884	175.221	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	400961	163.530	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	392549	160.129	ug/l	96
89) n-Butylbenzene	13.822	91	765706	180.495	ug/l	99
90) Hexachloroethane	14.091	117	162293	181.412	ug/l	92
91) 1,2-Dichlorobenzene	13.871	146	342624	156.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	25388	193.321	ug/l	85
93) 1,2,4-Trichlorobenzene	15.127	180	240256	173.200	ug/l	98
94) Hexachlorobutadiene	15.237	225	145054	184.159	ug/l	93
95) Naphthalene	15.359	128	410274	169.264	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	206278	173.720	ug/l	97

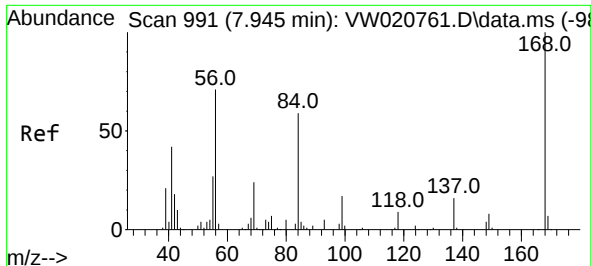
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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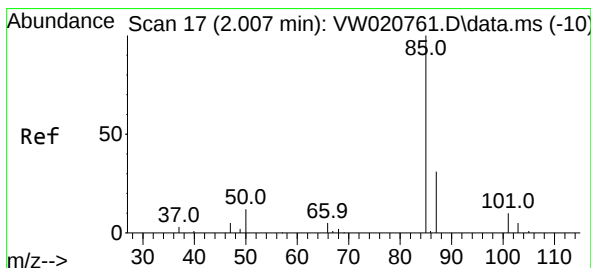
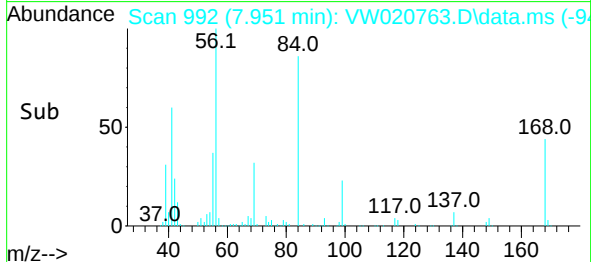
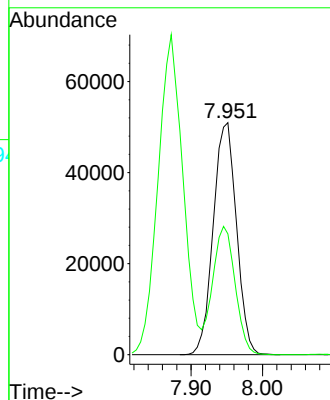
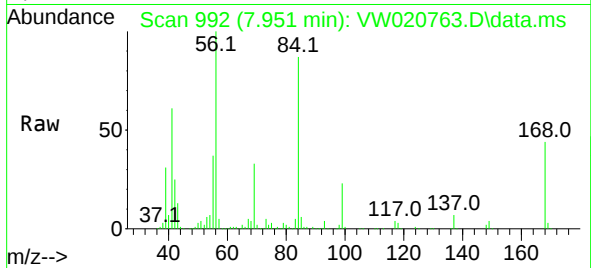
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

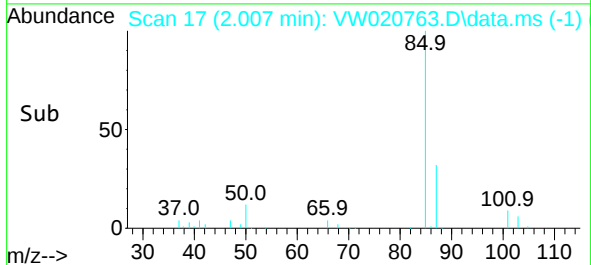
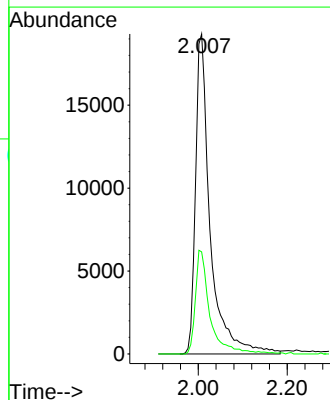
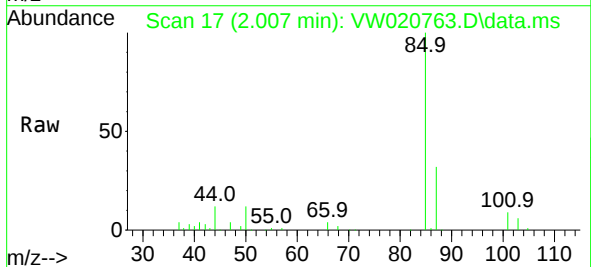
Instrument :
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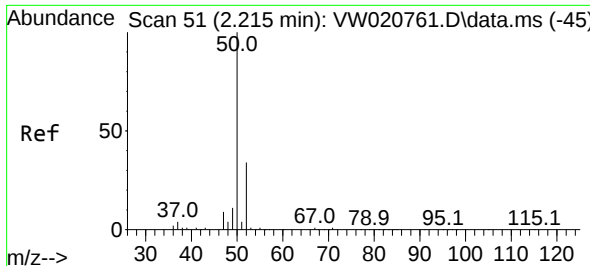
Tgt Ion:168 Resp: 114926
Ion Ratio Lower Upper
168 100
99 52.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 154.332 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 85 Resp: 44049
Ion Ratio Lower Upper
85 100
87 31.9 19.1 57.5

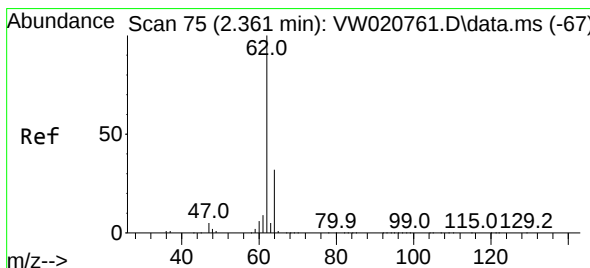
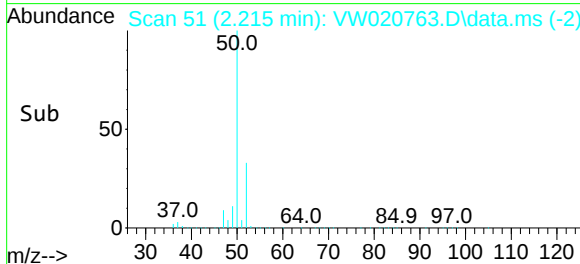
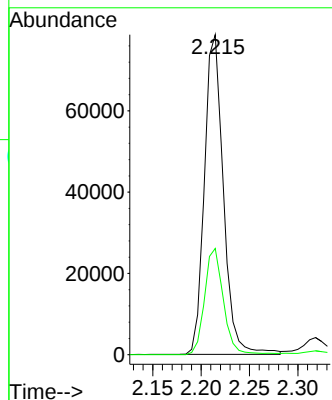
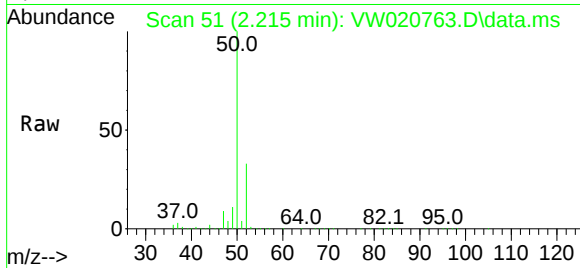




#3
Chloromethane
Concen: 153.761 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

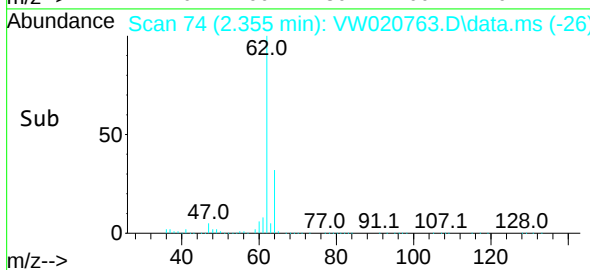
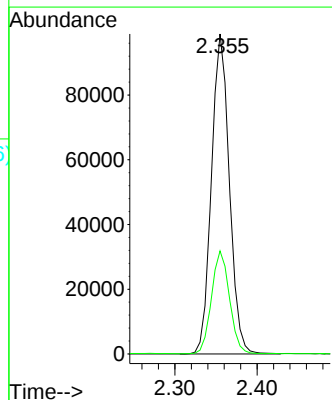
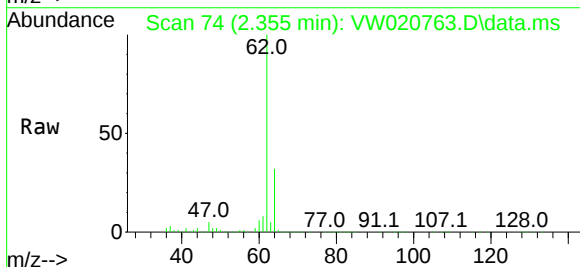
Instrument :
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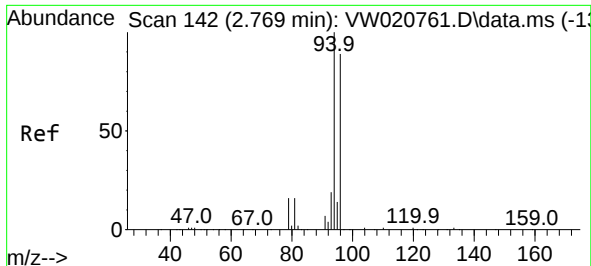
Tgt Ion: 50 Resp: 107849
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 117.781 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 62 Resp: 149817
Ion Ratio Lower Upper
62 100
64 32.1 26.7 40.1

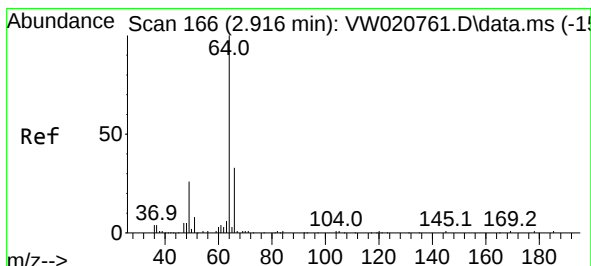
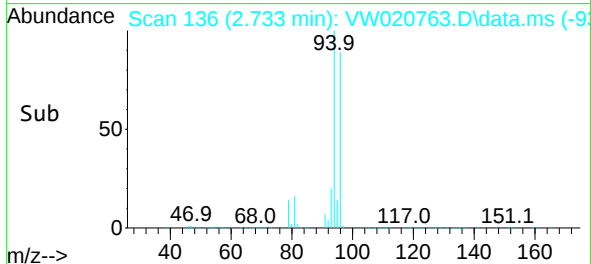
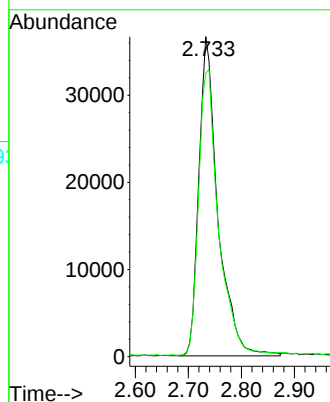
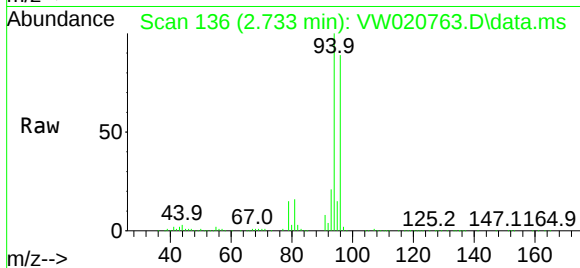




#5
Bromomethane
Concen: 87.588 ug/l
RT: 2.733 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

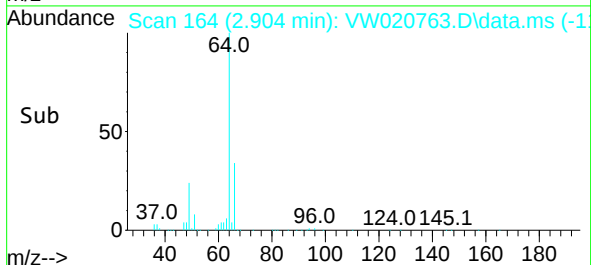
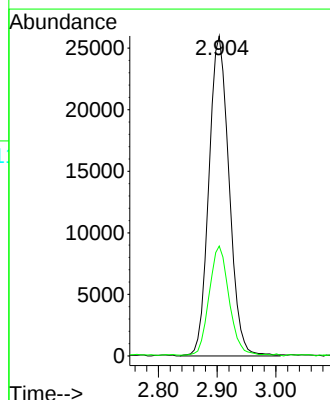
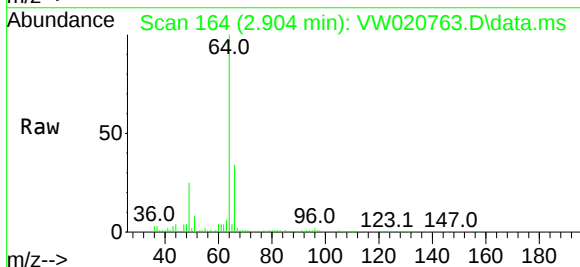
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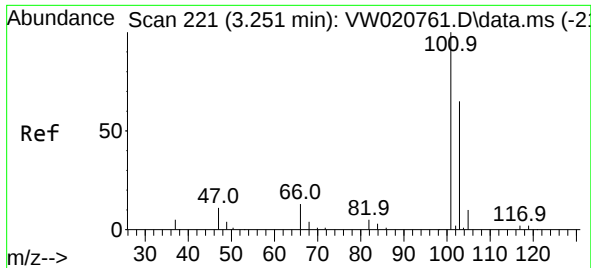
Tgt Ion: 94 Resp: 91385
Ion Ratio Lower Upper
94 100
96 88.3 66.7 100.1



#6
Chloroethane
Concen: 116.417 ug/l
RT: 2.904 min Scan# 164
Delta R.T. -0.012 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 64 Resp: 62129
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7

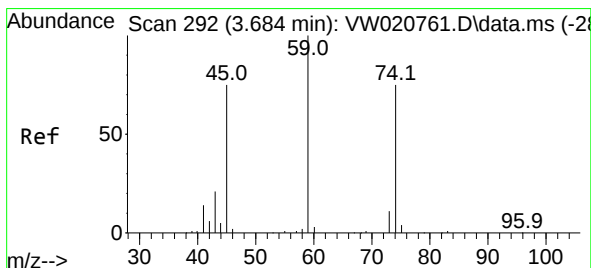
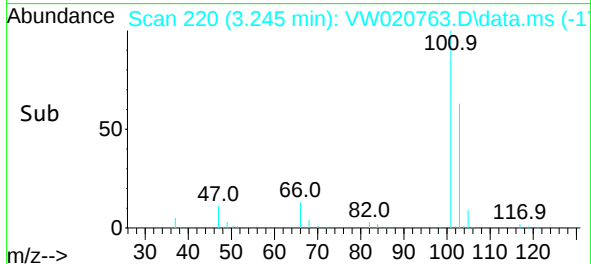
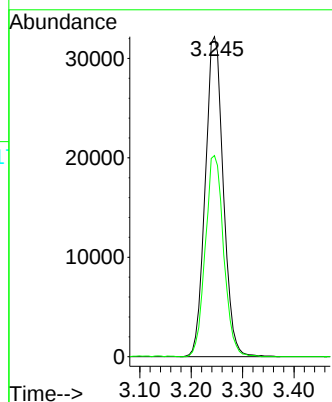
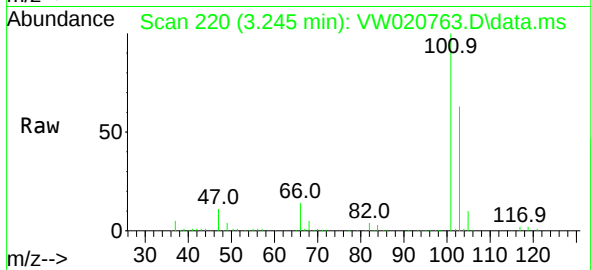




#7
 Trichlorofluoromethane
 Concen: 170.473 ug/l
 RT: 3.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

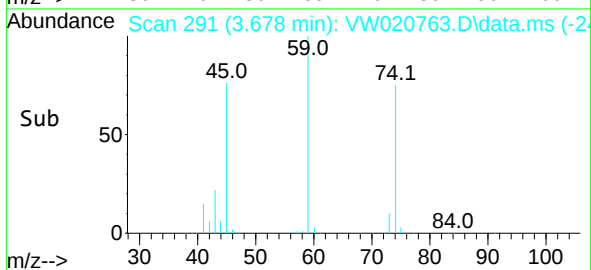
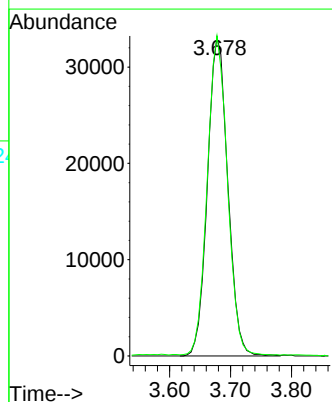
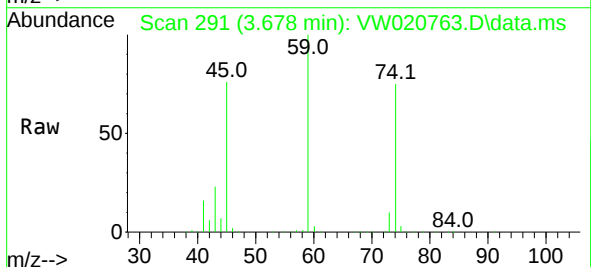
Instrument :
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 ClientSampleId :
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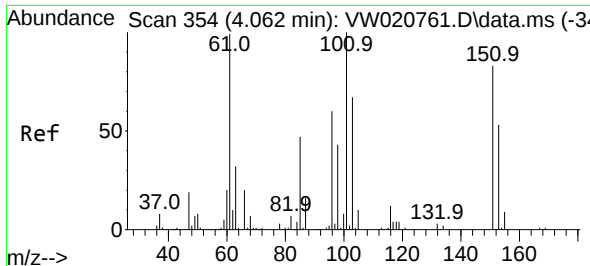
Tgt Ion:101 Resp: 78391
 Ion Ratio Lower Upper
 101 100
 103 62.9 43.9 65.9



#8
 Diethyl Ether
 Concen: 170.291 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.006 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

Tgt Ion: 74 Resp: 76714
 Ion Ratio Lower Upper
 74 100
 45 99.2 34.3 102.8

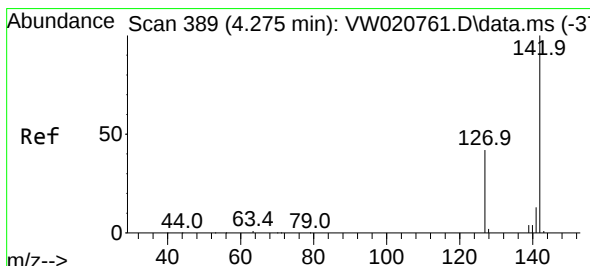
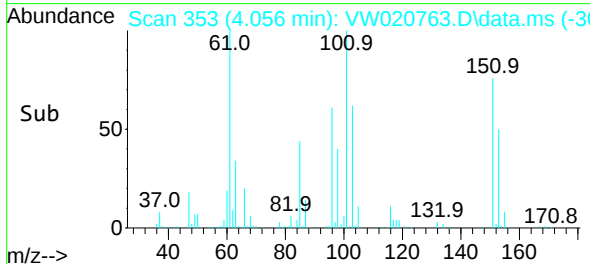
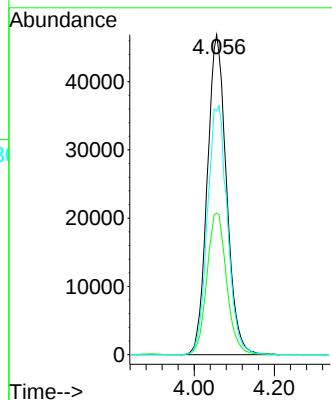
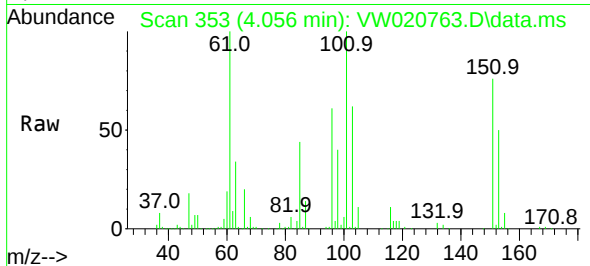




#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.398 ug/l
RT: 4.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

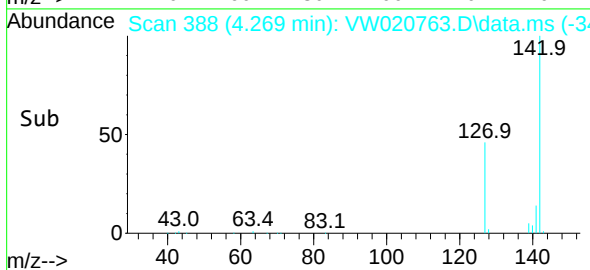
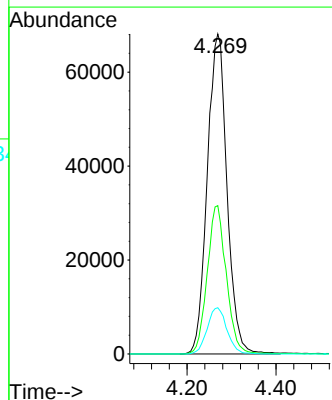
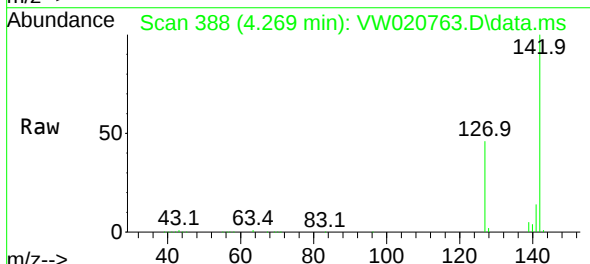
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

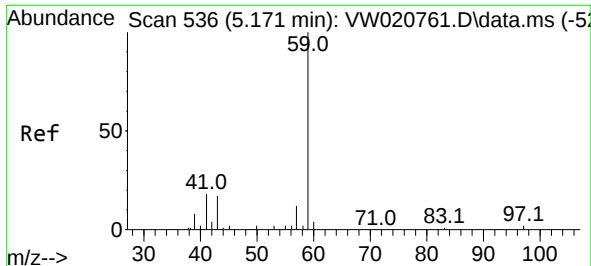
Tgt Ion:101 Resp: 155554
Ion Ratio Lower Upper
101 100
85 45.4 35.2 52.8
151 80.9 65.0 97.4



#10
Methyl Iodide
Concen: 155.087 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:142 Resp: 210127
Ion Ratio Lower Upper
142 100
127 44.9 34.3 51.5
141 14.5 12.2 18.2

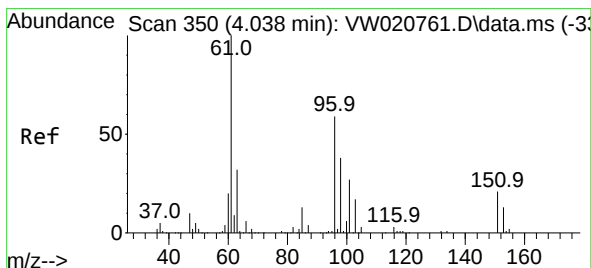
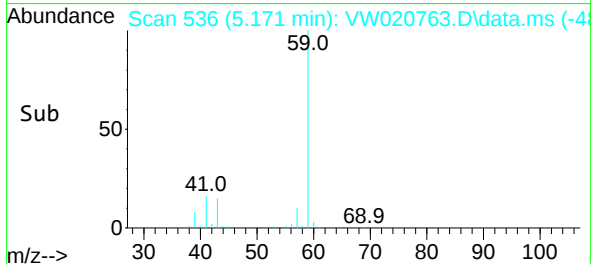
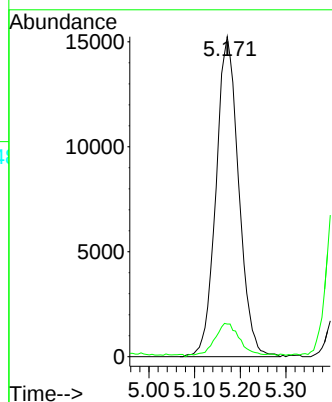
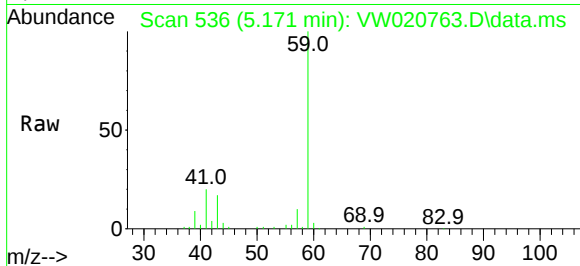




#11
Tert butyl alcohol
Concen: 1094.901 ug/l
RT: 5.171 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

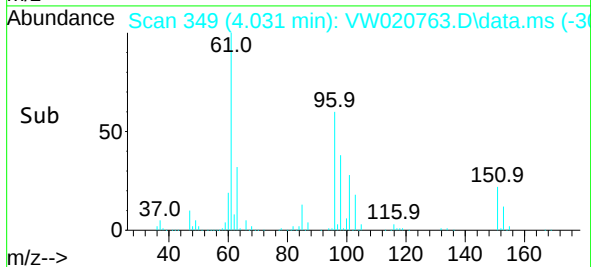
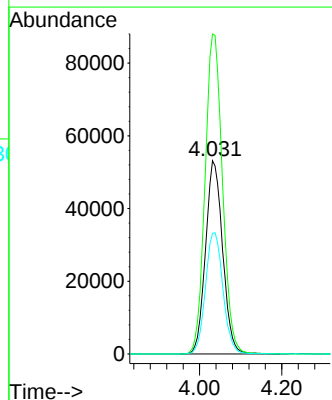
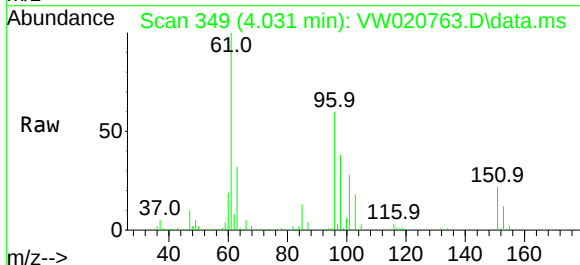
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

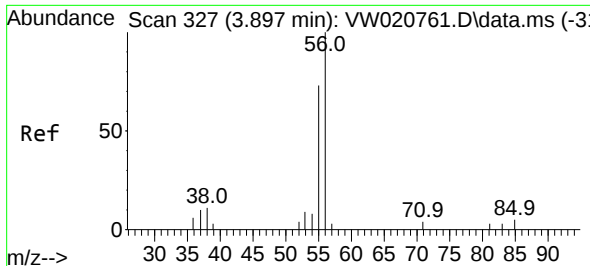
Tgt Ion: 59 Resp: 52737
Ion Ratio Lower Upper
59 100
57 11.8 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 156.004 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 96 Resp: 153414
Ion Ratio Lower Upper
96 100
61 165.5 108.1 162.1#
98 62.3 55.4 83.2

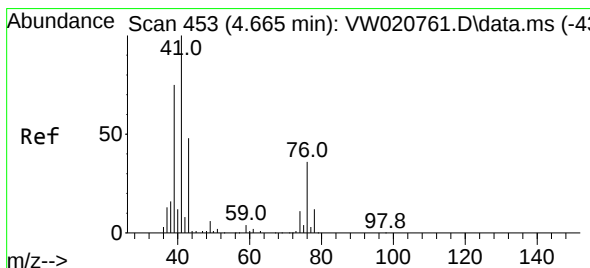
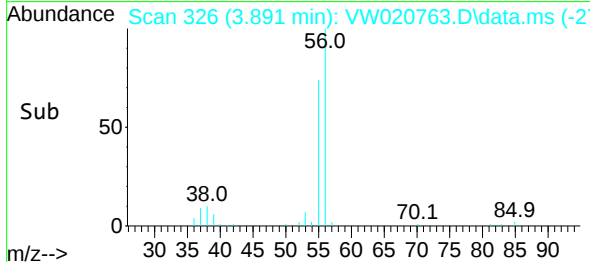
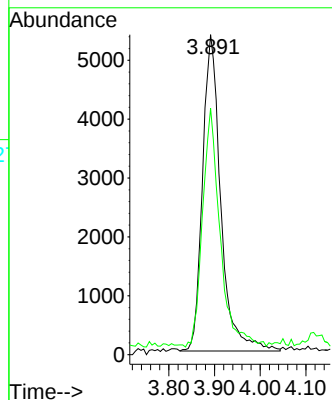
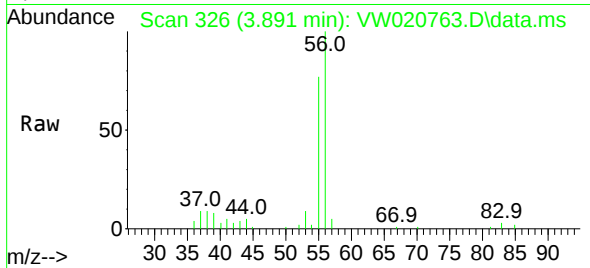




#13
Acrolein
Concen: 879.449 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

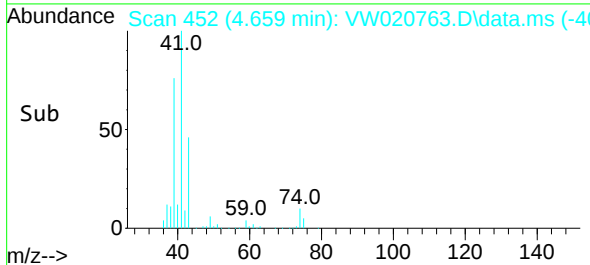
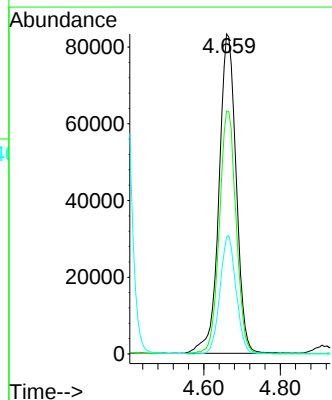
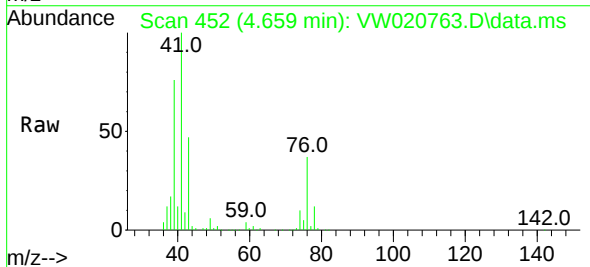
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

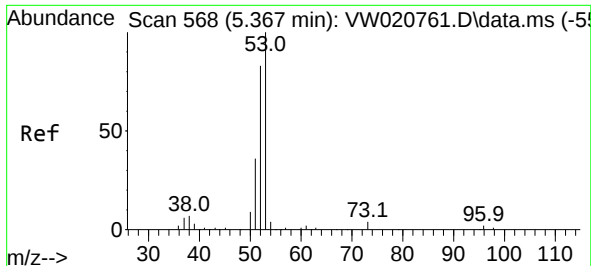
Tgt Ion: 56 Resp: 14886
Ion Ratio Lower Upper
56 100
55 72.9 52.5 78.7



#14
Allyl chloride
Concen: 276.221 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 41 Resp: 259669
Ion Ratio Lower Upper
41 100
39 73.8 67.3 100.9
76 34.6 45.8 68.8

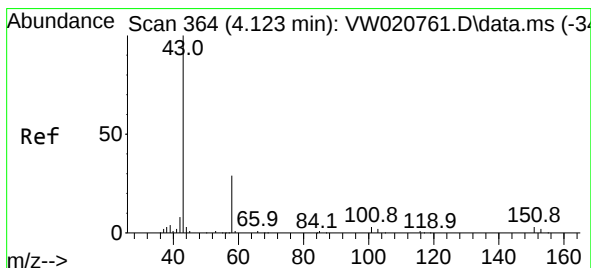
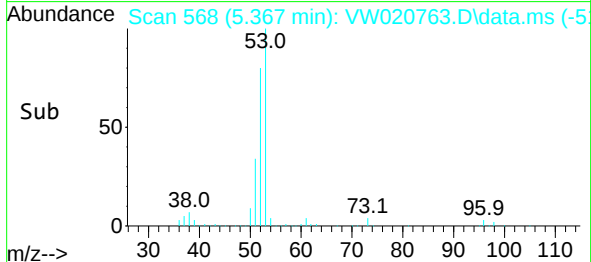
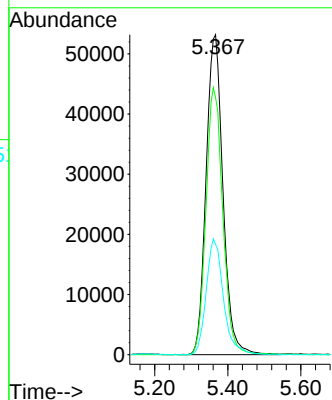
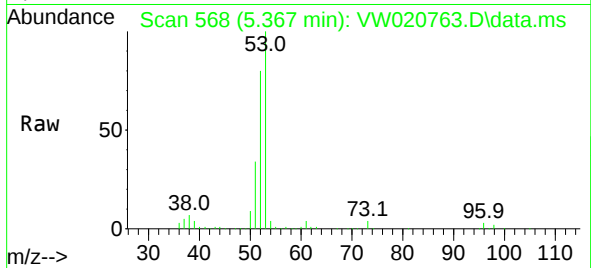




#15
Acrylonitrile
Concen: 971.083 ug/l
RT: 5.367 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

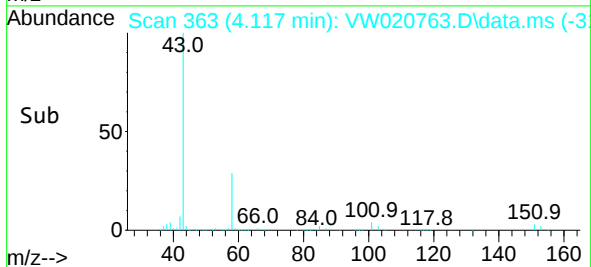
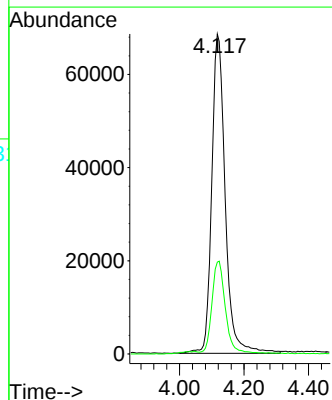
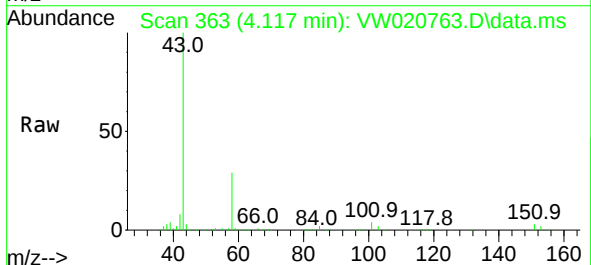
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

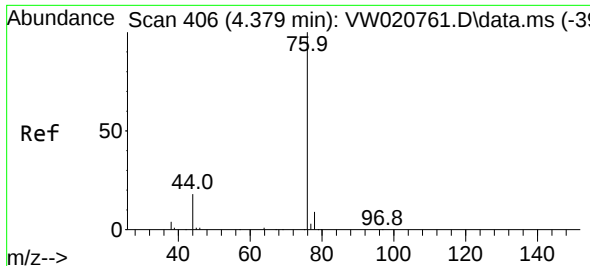
Tgt Ion:	53	Resp:	170313
Ion	Ratio	Lower	Upper
53	100		
52	83.1	63.7	95.5
51	36.9	27.5	41.3



#16
Acetone
Concen: 1140.676 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:	43	Resp:	198907
Ion	Ratio	Lower	Upper
43	100		
58	28.6	27.8	41.6

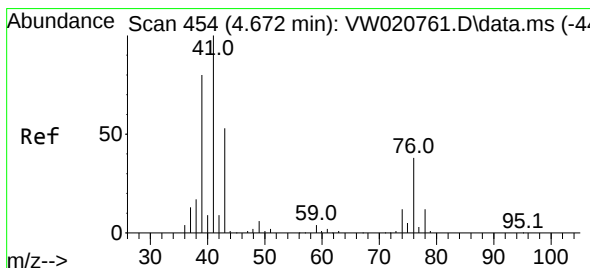
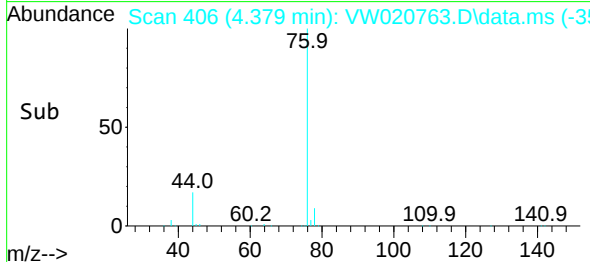
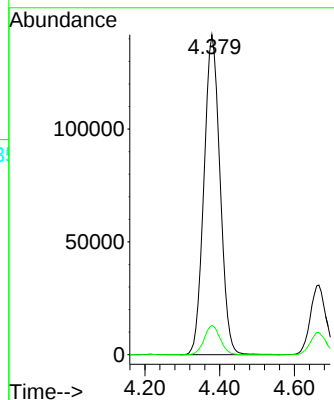
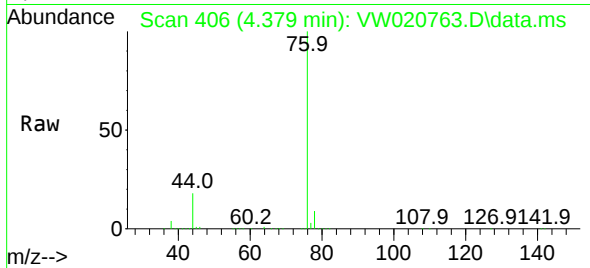




#17
Carbon Disulfide
Concen: 167.736 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

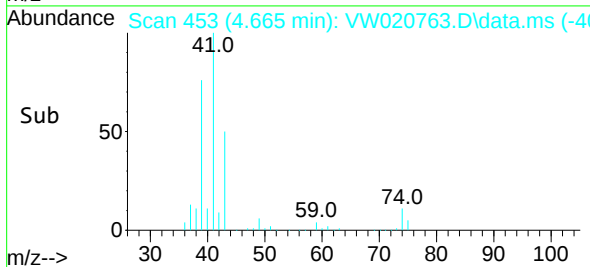
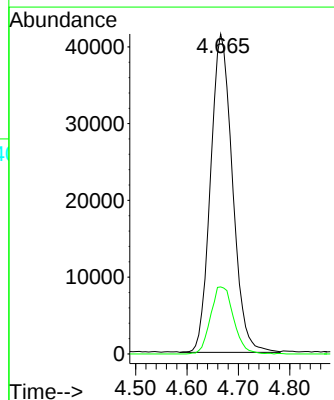
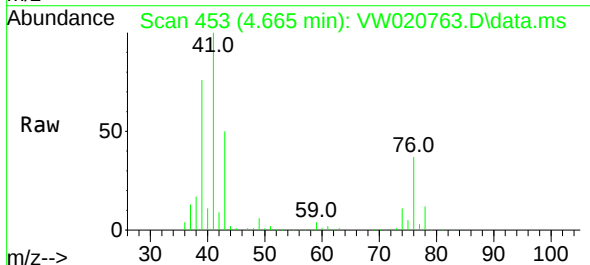
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

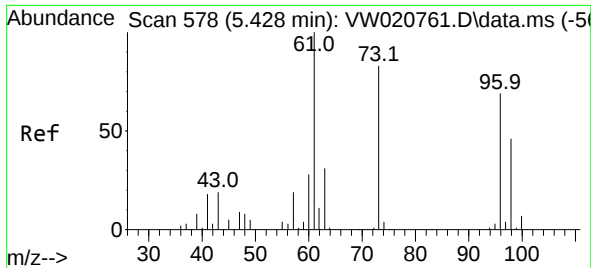
Tgt Ion: 76 Resp: 422828
Ion Ratio Lower Upper
76 100
78 9.1 6.4 9.6



#18
Methyl Acetate
Concen: 209.154 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 43 Resp: 122800
Ion Ratio Lower Upper
43 100
74 22.1 27.0 40.6#

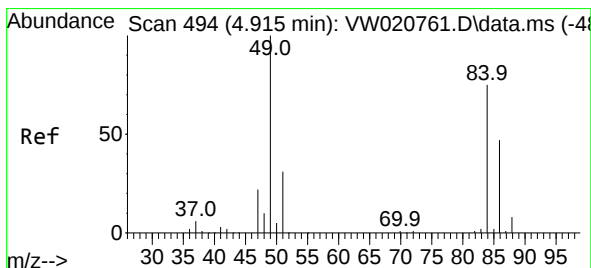
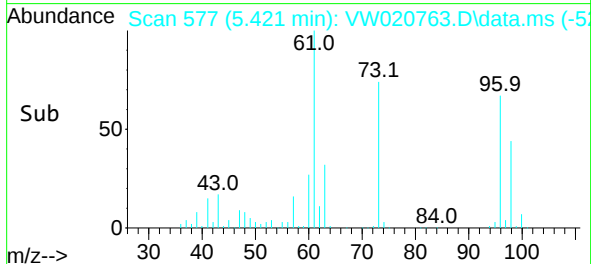
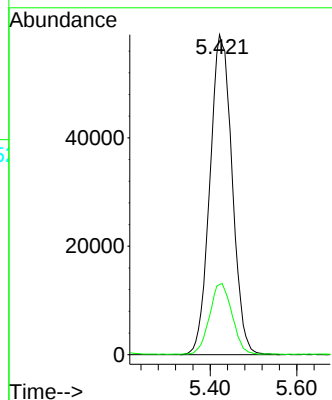
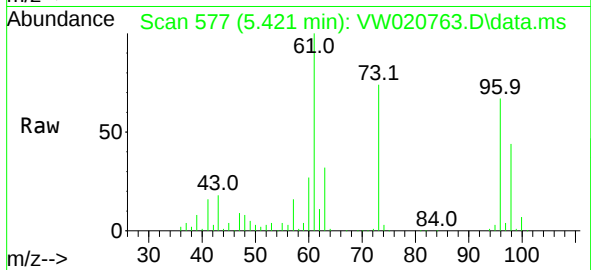




#19
Methyl tert-butyl Ether
Concen: 178.918 ug/l
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

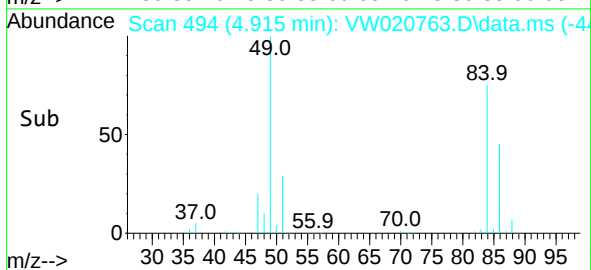
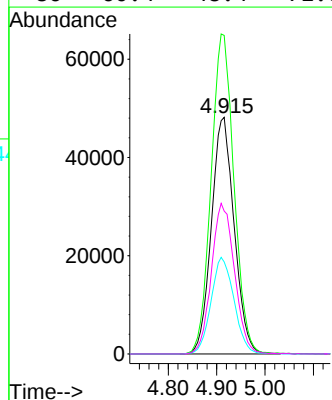
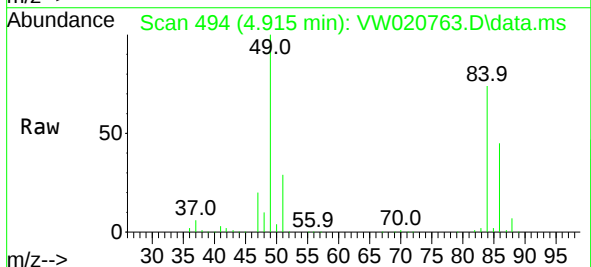
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

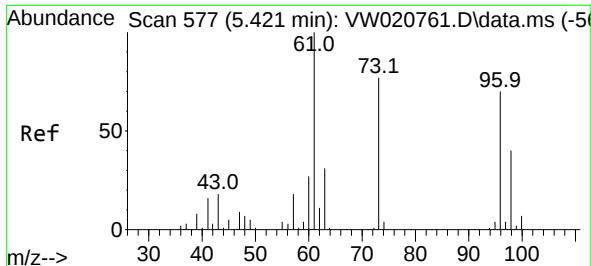
Tgt Ion: 73 Resp: 210288
Ion Ratio Lower Upper
73 100
57 21.8 14.4 21.6#



#20
Methylene Chloride
Concen: 114.497 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 84 Resp: 157701
Ion Ratio Lower Upper
84 100
49 134.7 72.6 108.8#
51 38.9 19.7 29.5#
86 60.4 48.4 72.6

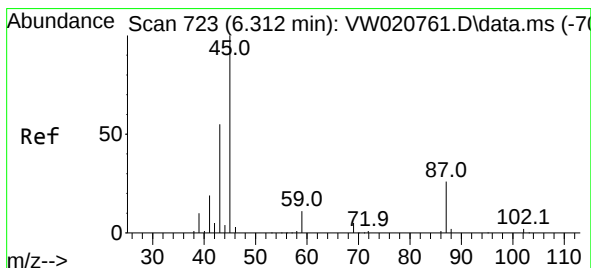
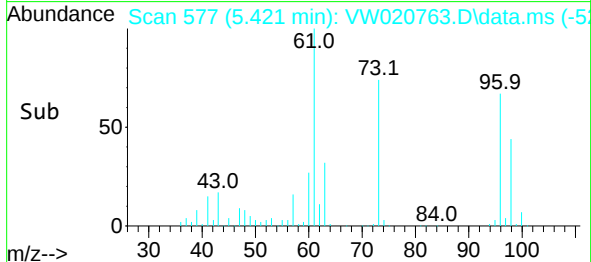
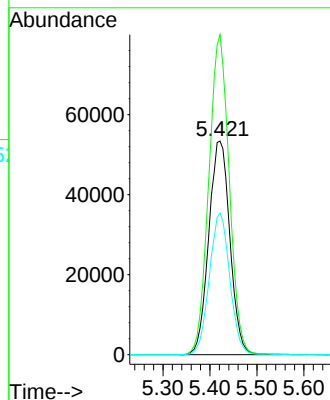
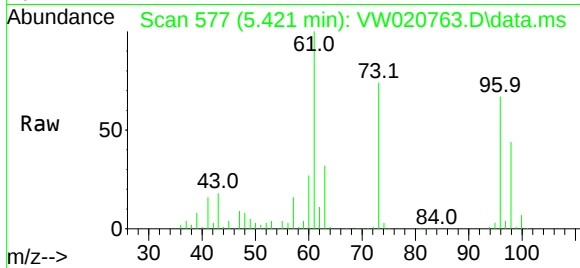




#21
trans-1,2-Dichloroethene
Concen: 153.661 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

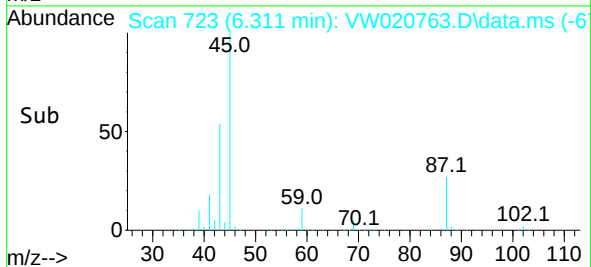
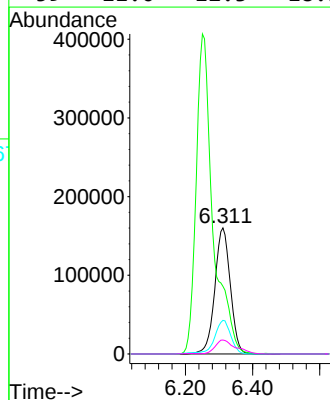
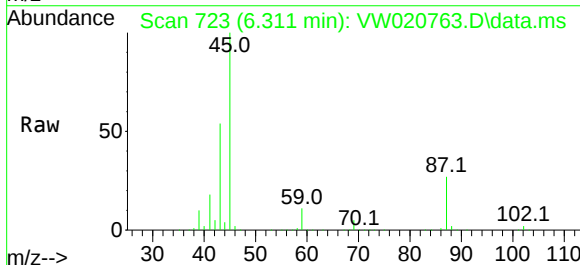
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

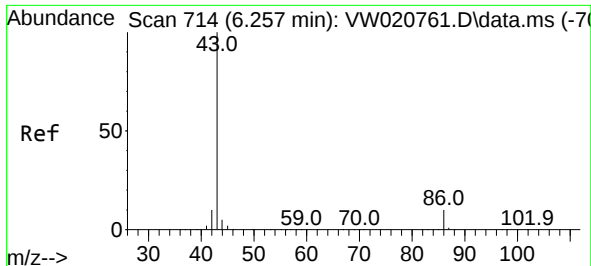
Tgt Ion: 96 Resp: 166657
Ion Ratio Lower Upper
96 100
61 149.8 87.2 130.8#
98 66.2 50.9 76.3



#22
Diisopropyl ether
Concen: 234.259 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 45 Resp: 512931
Ion Ratio Lower Upper
45 100
43 53.5 44.3 66.5
87 26.6 31.4 47.0#
59 11.0 12.3 18.5#

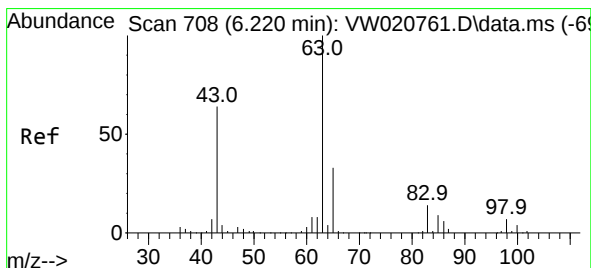
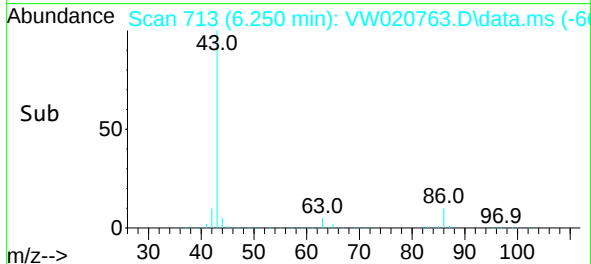
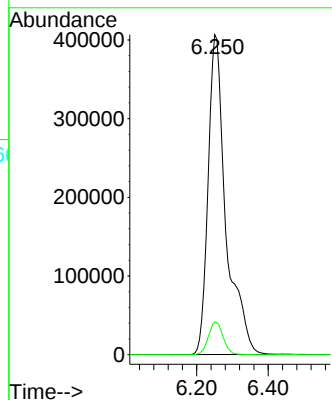
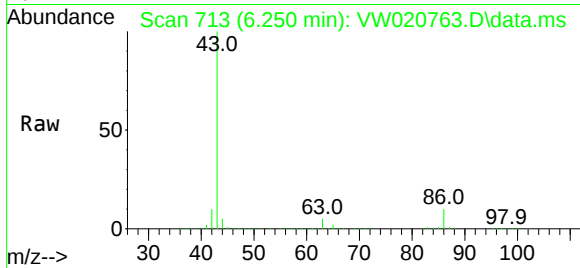




#23
 Vinyl Acetate
 Concen: 1181.960 ug/l
 RT: 6.250 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

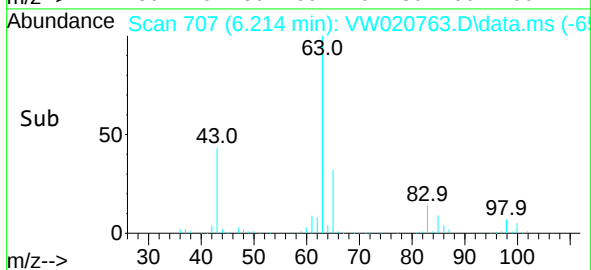
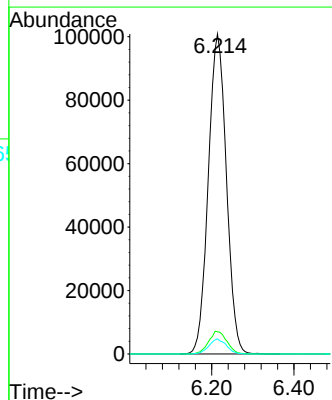
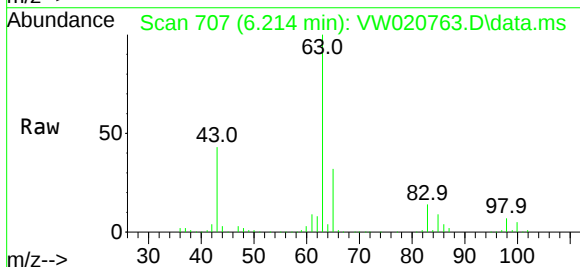
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

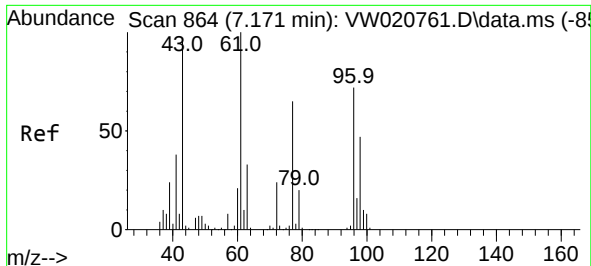
Tgt Ion: 43 Resp: 1409941
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 178.291 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

Tgt Ion: 63 Resp: 307803
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.4 13.2
 100 4.7 2.1 6.2

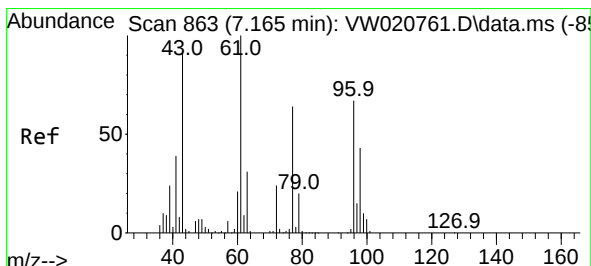
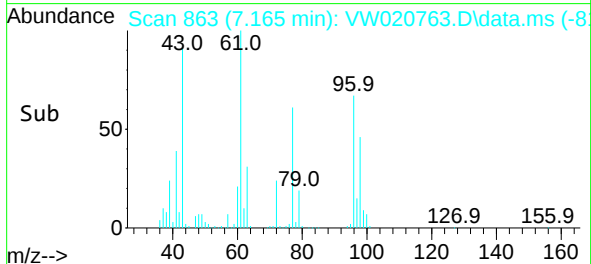
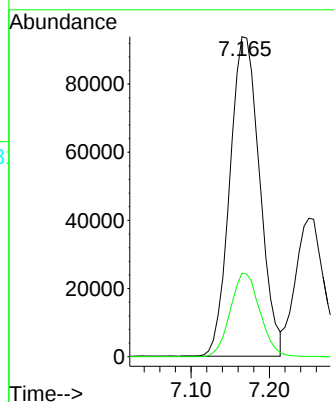
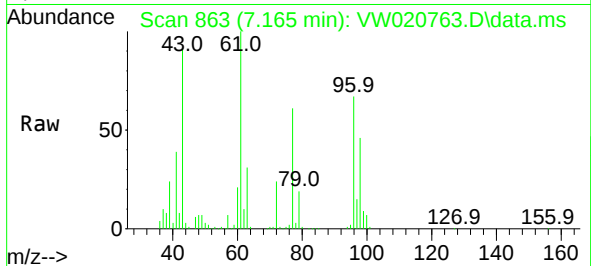




#25
2-Butanone
Concen: 1123.280 ug/l
RT: 7.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

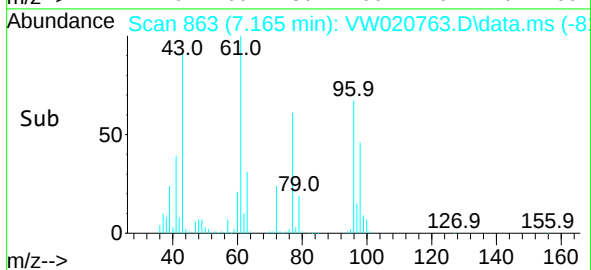
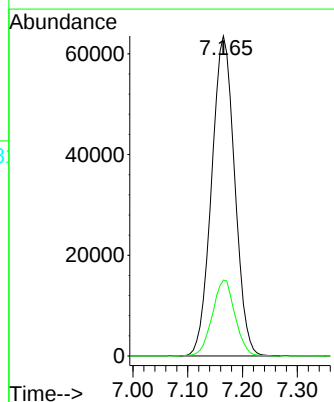
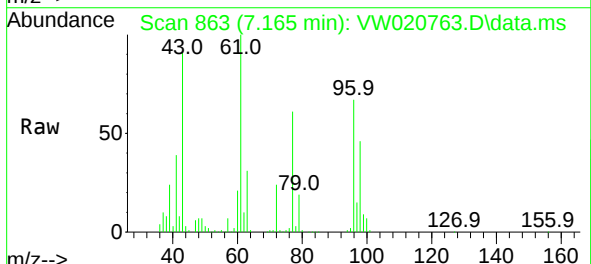
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

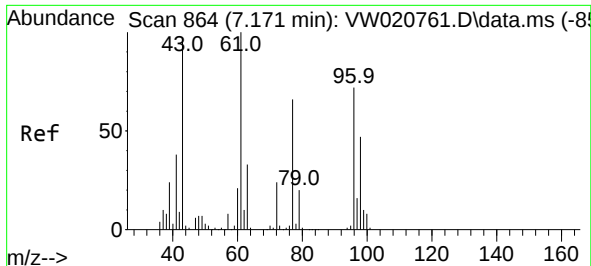
Tgt Ion: 43 Resp: 247963
Ion Ratio Lower Upper
43 100
72 26.2 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 176.473 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 77 Resp: 185689
Ion Ratio Lower Upper
77 100
97 23.3 13.5 40.5



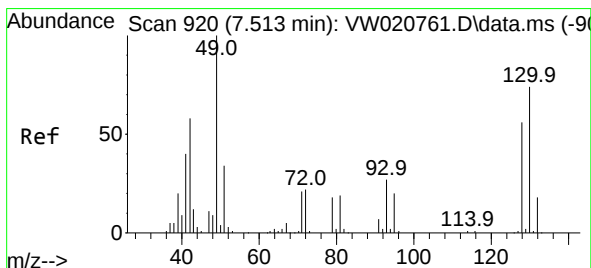
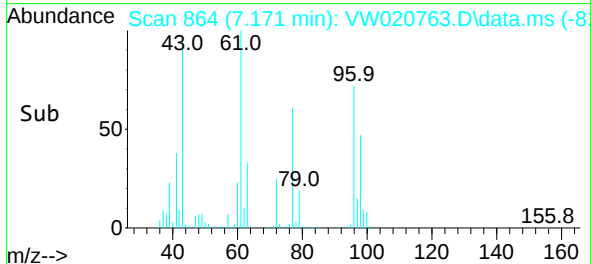
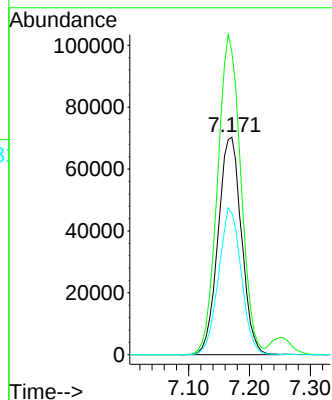
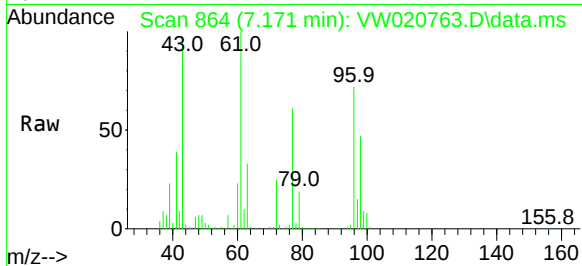


#27
 cis-1,2-Dichloroethene
 Concen: 156.760 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 187656

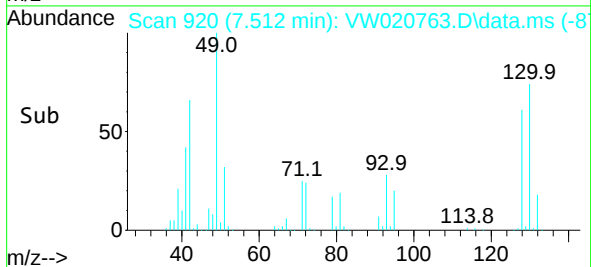
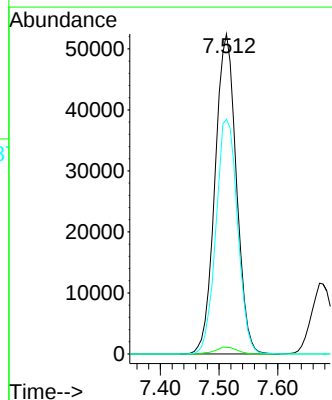
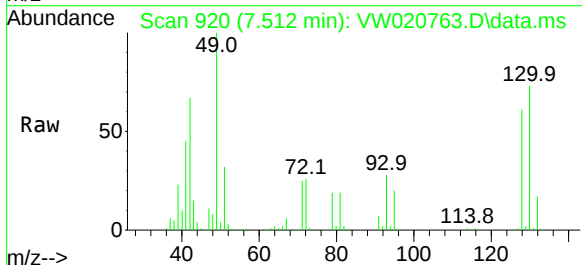
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	234.8
98	65.4	0.0	135.4

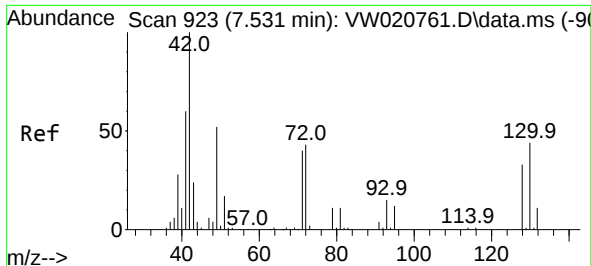


#28
 Bromochloromethane
 Concen: 187.175 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

Tgt Ion: 49 Resp: 132035

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	7.6
130	74.5	88.2	132.2





#29

Tetrahydrofuran

Concen: 1144.266 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

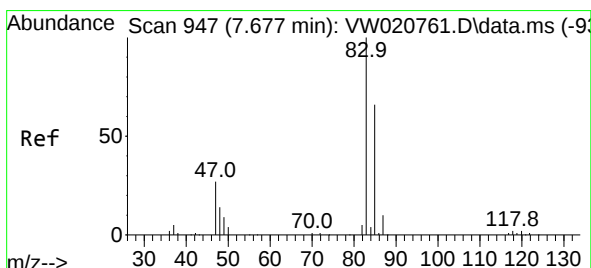
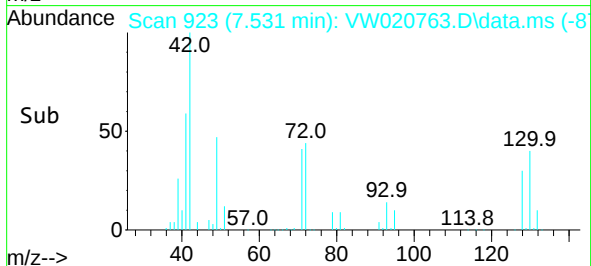
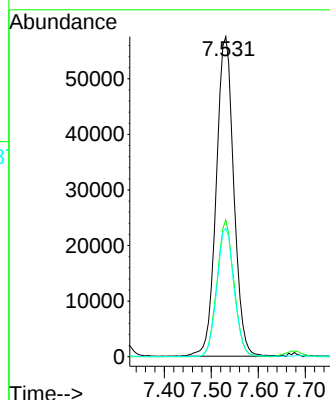
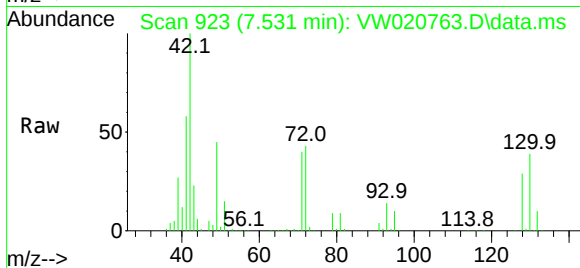
Tgt Ion: 42 Resp: 149183

Ion Ratio Lower Upper

42 100

72 41.3 53.0 79.4#

71 39.4 49.4 74.2#



#30

Chloroform

Concen: 152.629 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020763.D

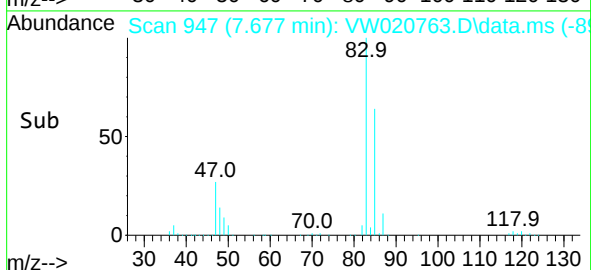
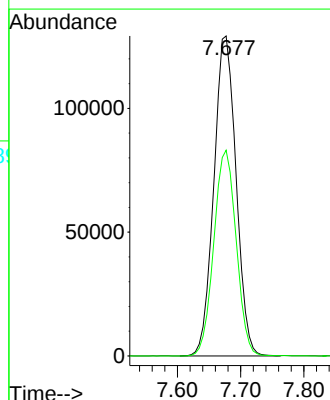
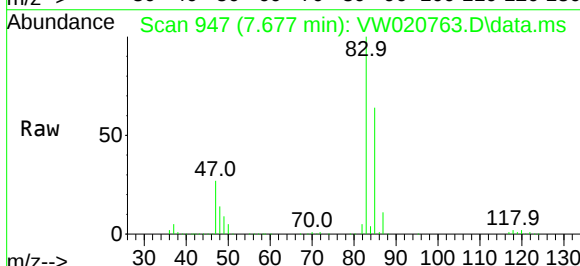
Acq: 04 Nov 2021 15:15

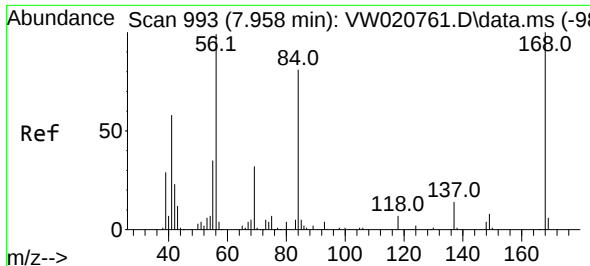
Tgt Ion: 83 Resp: 315191

Ion Ratio Lower Upper

83 100

85 64.3 51.2 76.8

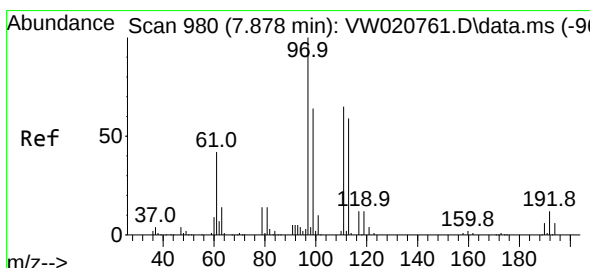
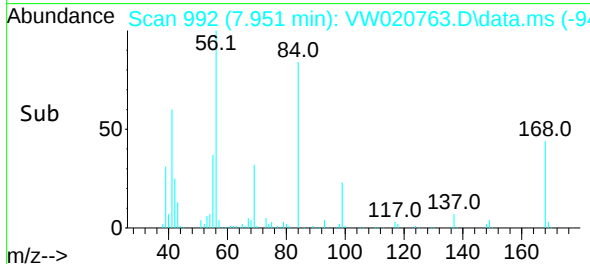
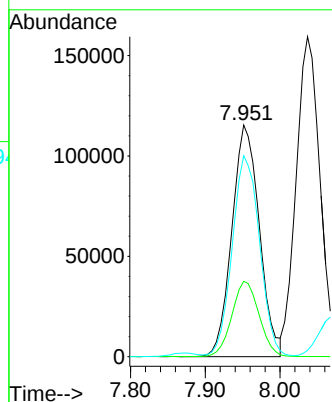
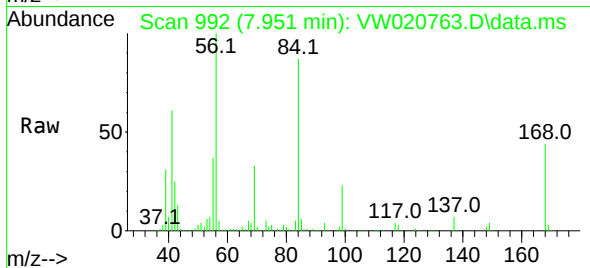




#31
Cyclohexane
Concen: 186.641 ug/l
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

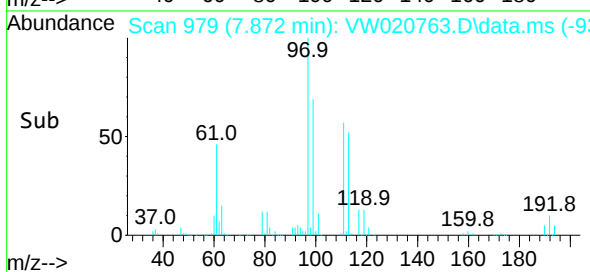
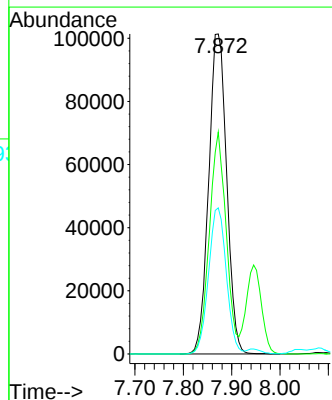
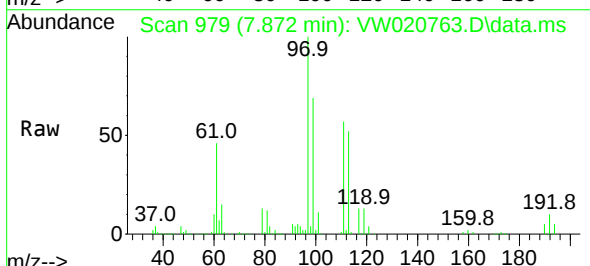
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

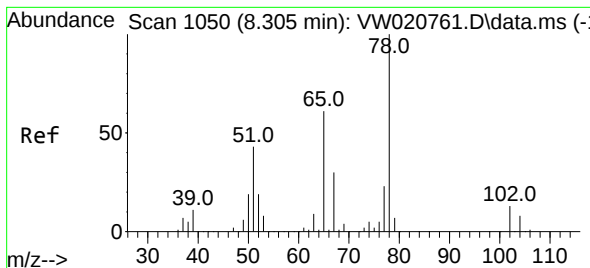
Tgt Ion: 56 Resp: 295506
Ion Ratio Lower Upper
56 100
69 32.5 34.2 51.2#
84 85.3 92.3 138.5#



#32
1,1,1-Trichloroethane
Concen: 158.273 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 97 Resp: 262482
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 45.2 30.2 45.2

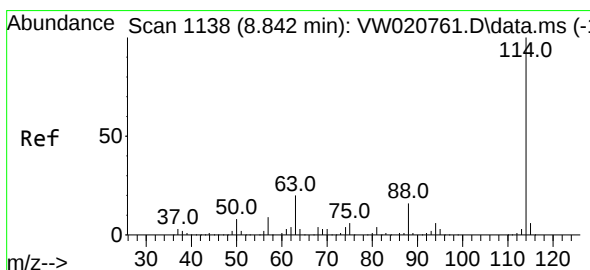
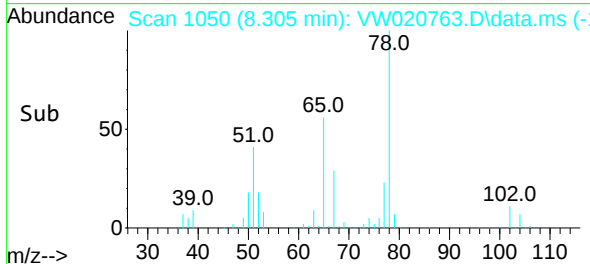
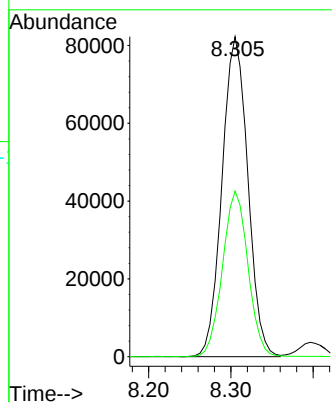
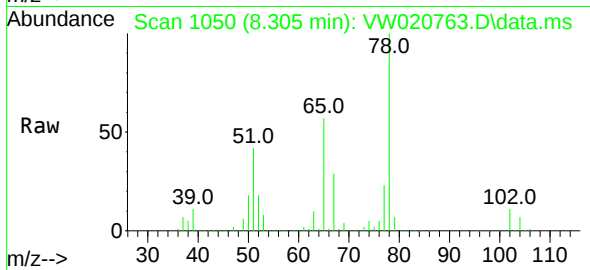




#33
 1,2-Dichloroethane-d4
 Concen: 159.320 ug/l
 RT: 8.305 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

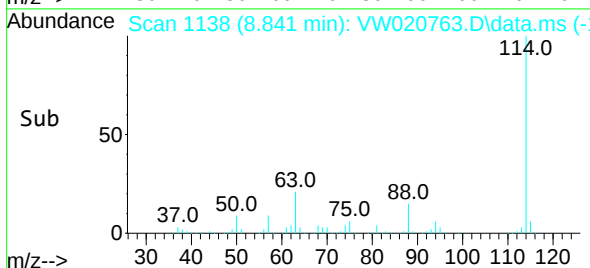
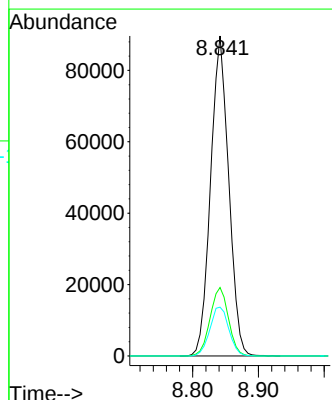
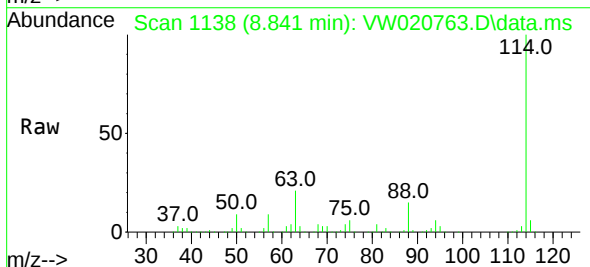
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

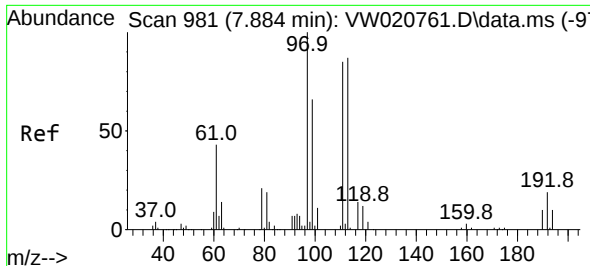
Tgt Ion: 65 Resp: 179098
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

Tgt Ion: 114 Resp: 171381
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 35.8
 88 15.2 0.0 30.8

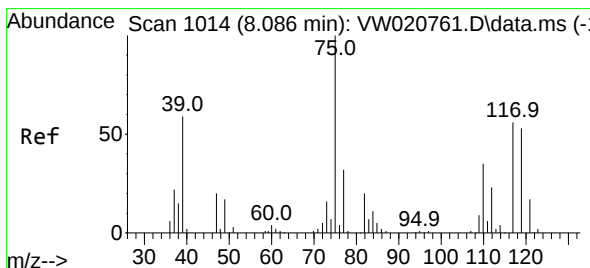
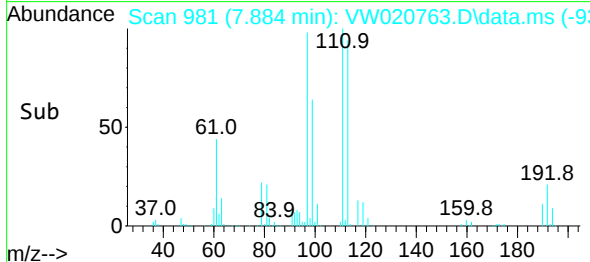
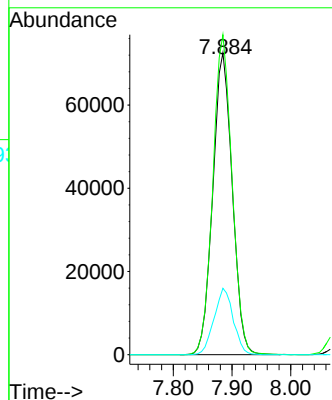
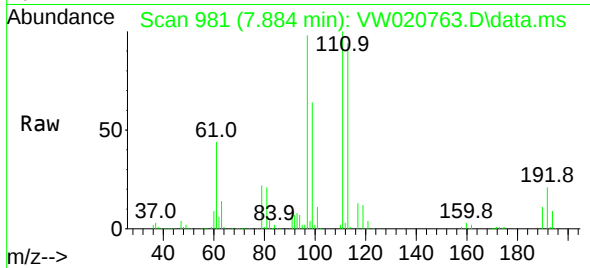




#35
Dibromofluoromethane
Concen: 149.911 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

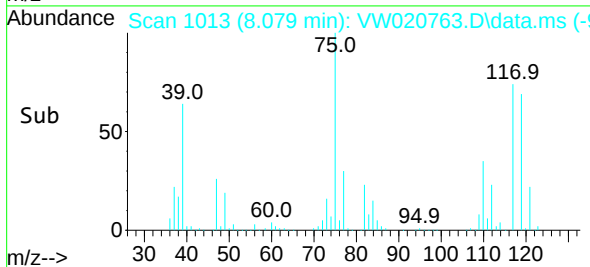
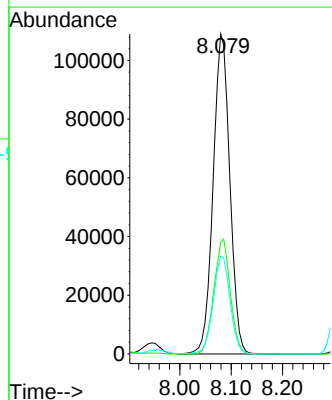
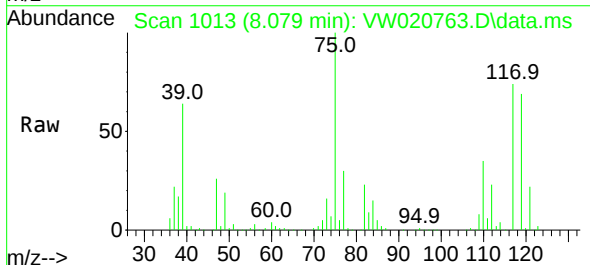
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

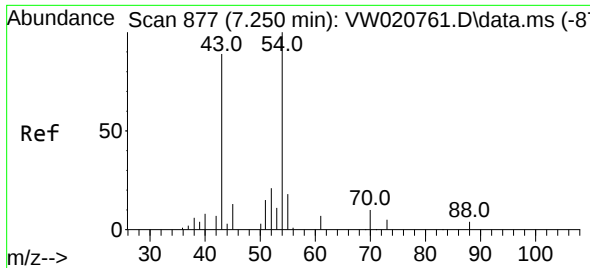
Tgt Ion:113 Resp: 167108
Ion Ratio Lower Upper
113 100
111 104.5 81.7 122.5
192 21.7 14.7 22.1



#36
1,1-Dichloropropene
Concen: 172.579 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 75 Resp: 245871
Ion Ratio Lower Upper
75 100
110 35.4 20.3 60.8
77 31.0 24.2 36.4

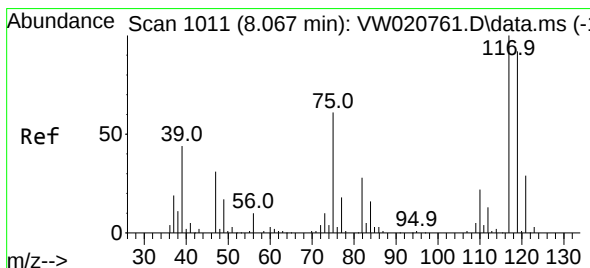
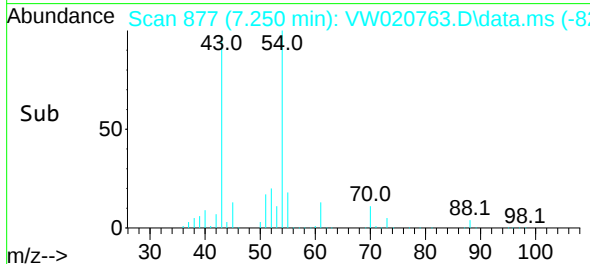
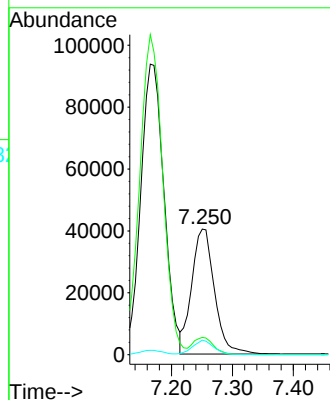
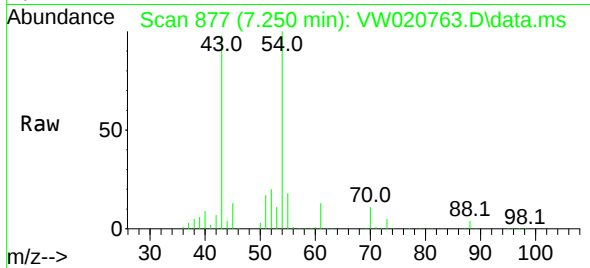




#37
Ethyl Acetate
Concen: 222.807 ug/l
RT: 7.250 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

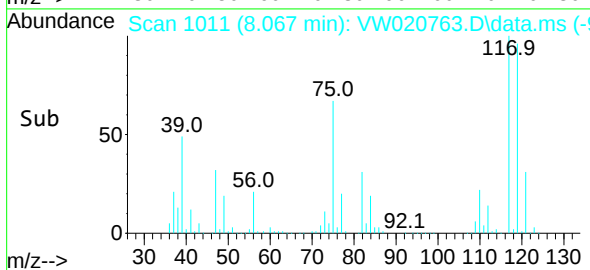
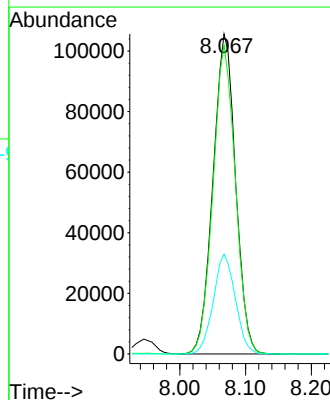
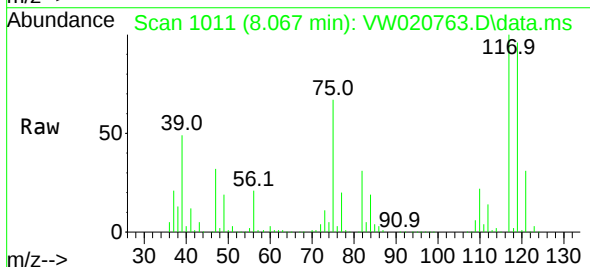
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

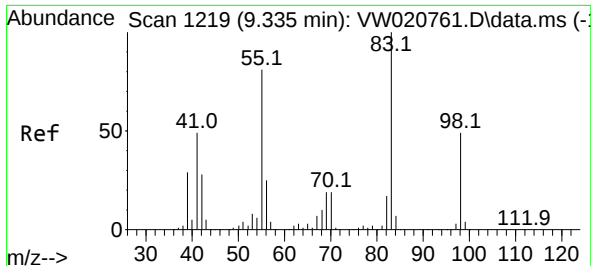
Tgt Ion: 43 Resp: 105116
Ion Ratio Lower Upper
43 100
61 12.5 13.4 20.0#
70 10.7 11.4 17.0#



#38
Carbon Tetrachloride
Concen: 165.917 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 117 Resp: 251714
Ion Ratio Lower Upper
117 100
119 96.5 70.6 106.0
121 31.2 23.3 34.9





#39

Methylcyclohexane

Concen: 184.472 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

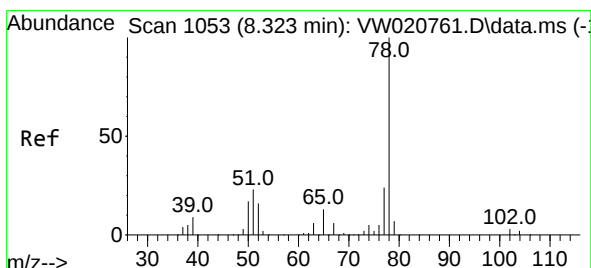
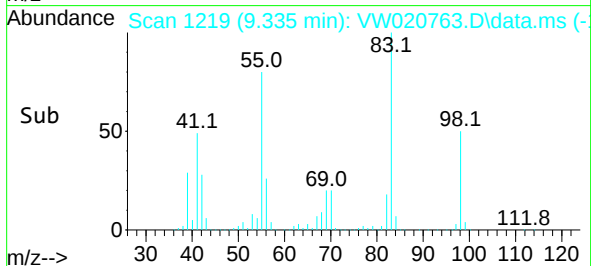
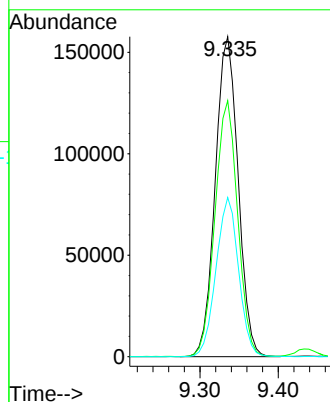
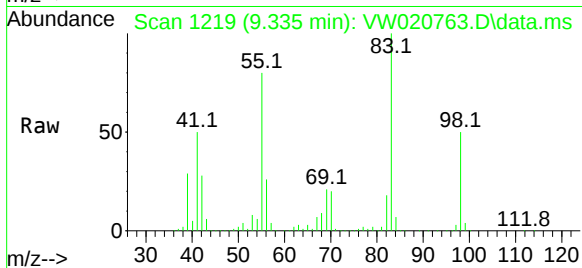
Tgt Ion: 83 Resp: 320151

Ion Ratio Lower Upper

83 100

55 79.9 47.4 71.0#

98 49.7 41.8 62.6



#40

Benzene

Concen: 167.130 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020763.D

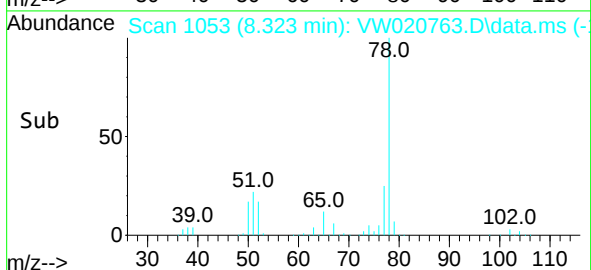
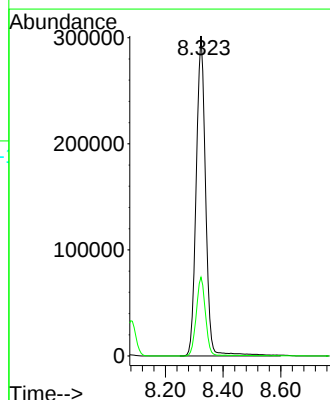
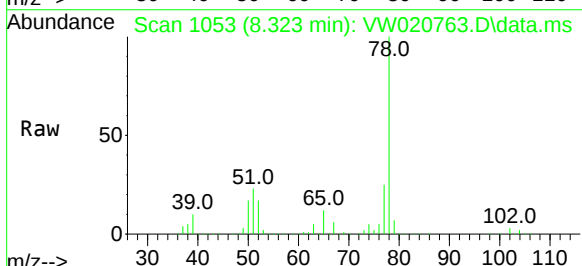
Acq: 04 Nov 2021 15:15

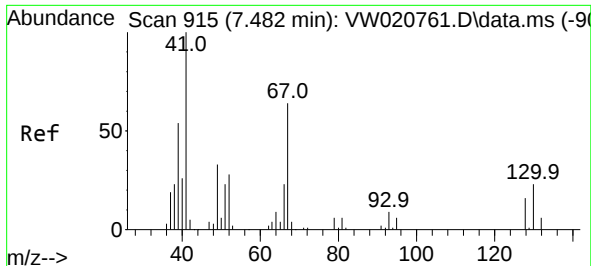
Tgt Ion: 78 Resp: 683621

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

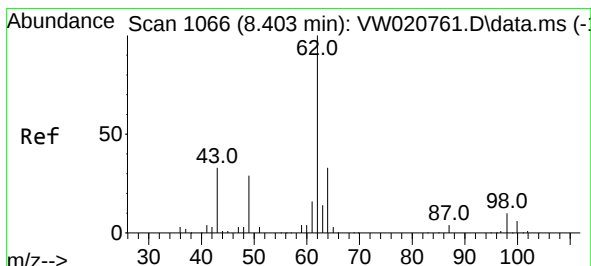
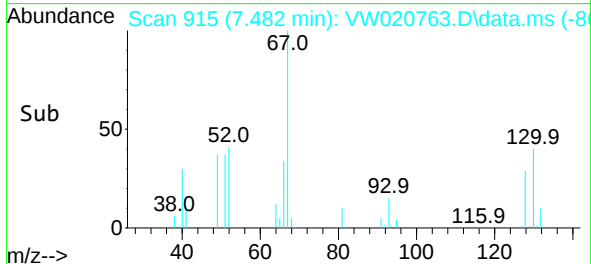
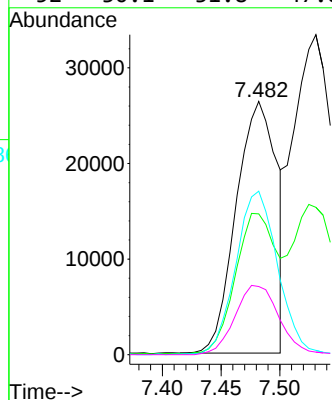
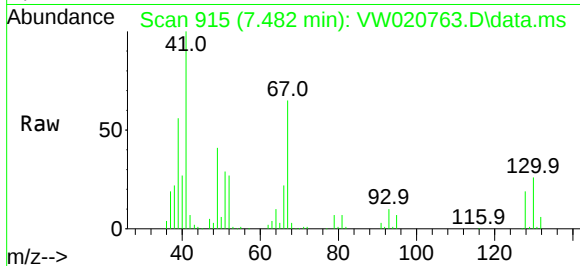




#41
Methacrylonitrile
Concen: 258.359 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

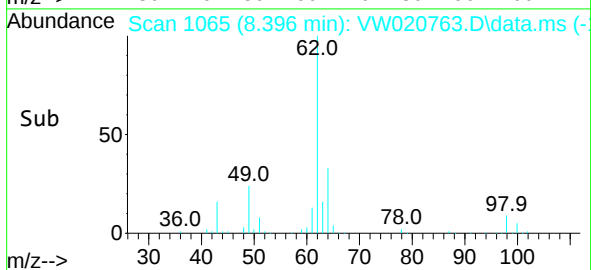
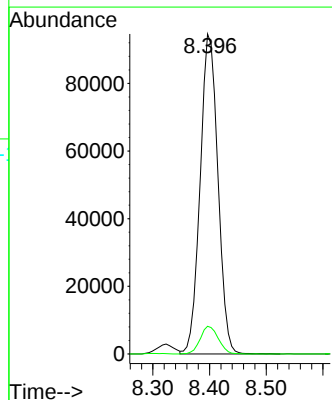
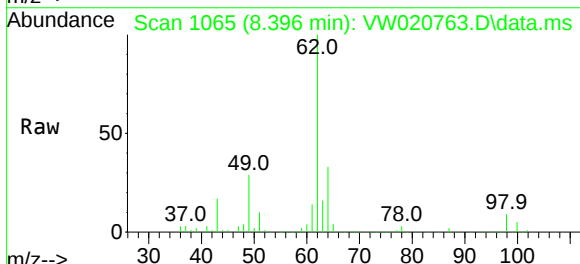
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

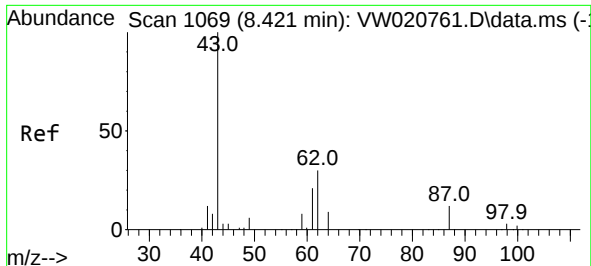
Tgt Ion: 41 Resp: 63106
Ion Ratio Lower Upper
41 100
39 56.1 51.6 77.4
67 67.6 81.0 121.4#
52 30.1 31.8 47.8#



#42
1,2-Dichloroethane
Concen: 175.515 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 62 Resp: 205976
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.6

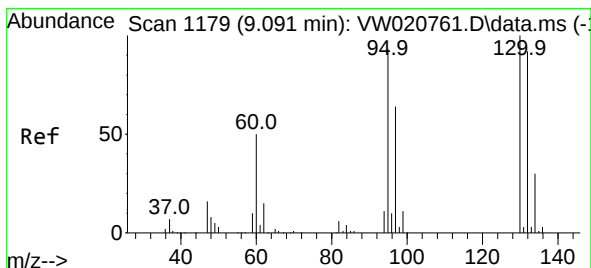
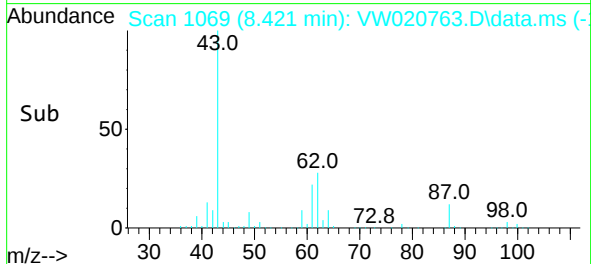
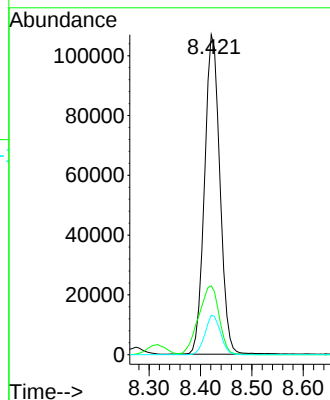
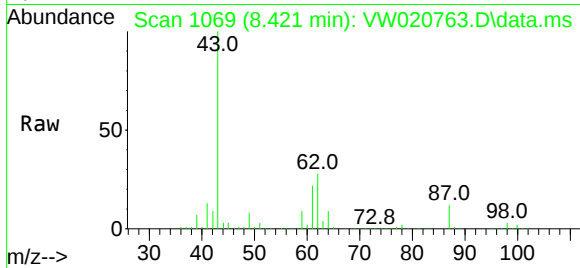




#43
Isopropyl Acetate
Concen: 240.361 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

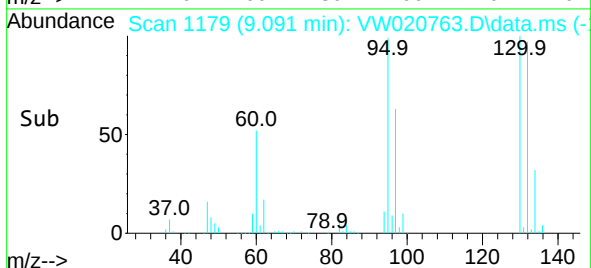
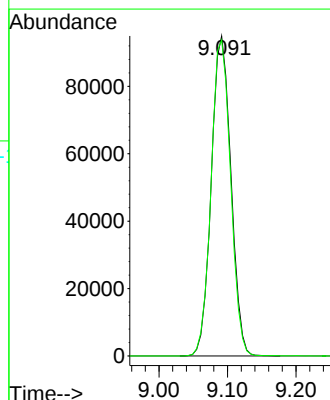
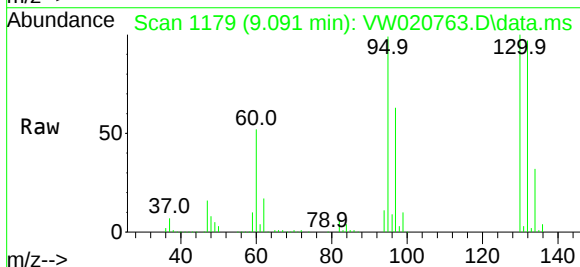
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

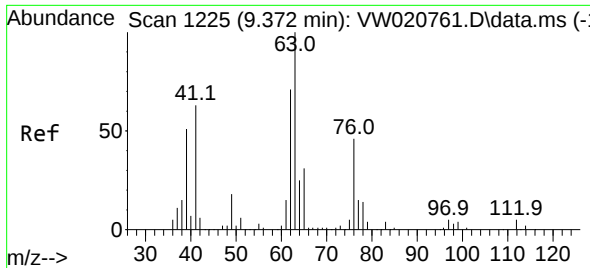
Tgt Ion: 43 Resp: 221344
Ion Ratio Lower Upper
43 100
61 28.9 30.0 45.0#
87 12.4 15.0 22.4#



#44
Trichloroethene
Concen: 152.697 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:130 Resp: 189001
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.6

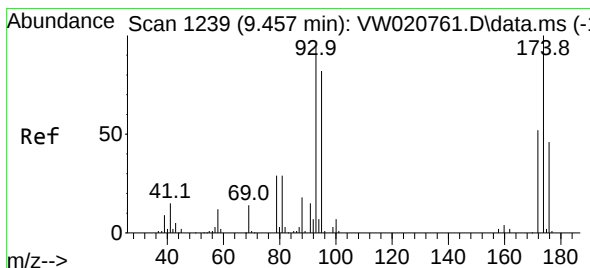
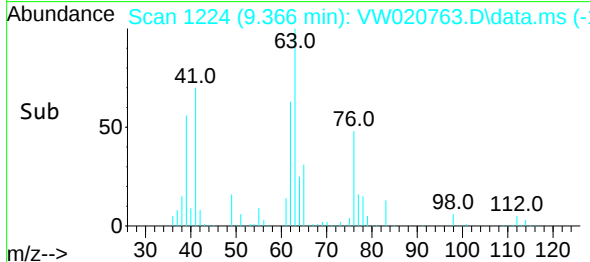
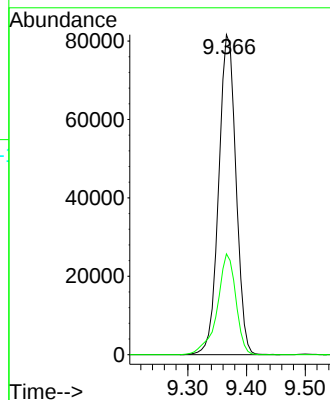
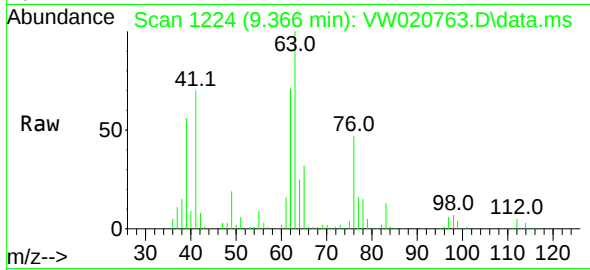




#45
1,2-Dichloropropane
Concen: 184.024 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

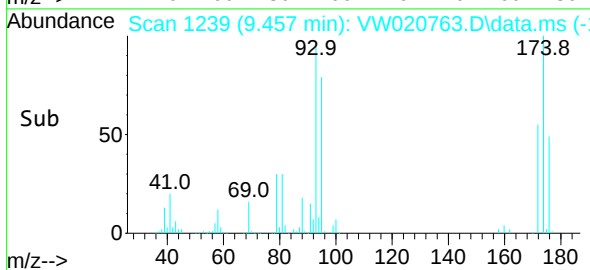
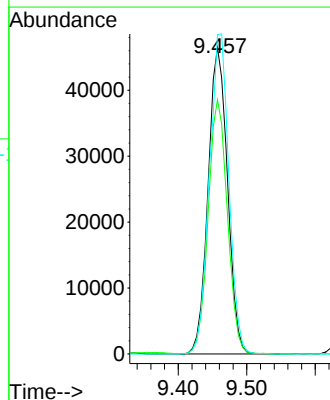
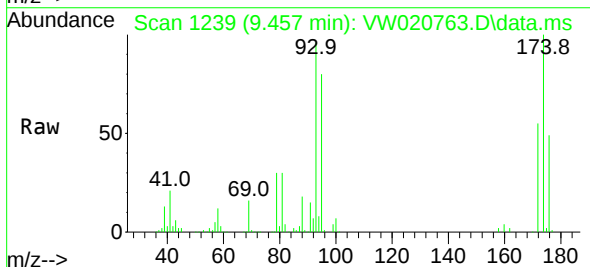
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

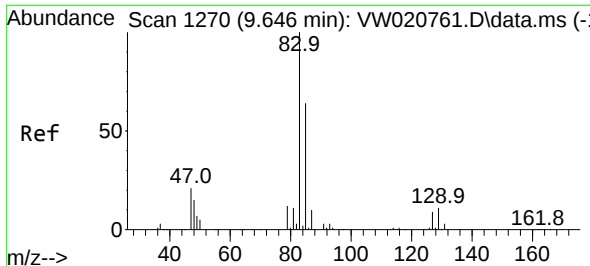
Tgt Ion: 63 Resp: 166636
Ion Ratio Lower Upper
63 100
65 31.5 24.2 36.2



#46
Dibromomethane
Concen: 151.302 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 93 Resp: 91624
Ion Ratio Lower Upper
93 100
95 82.2 68.6 103.0
174 105.2 87.8 131.8

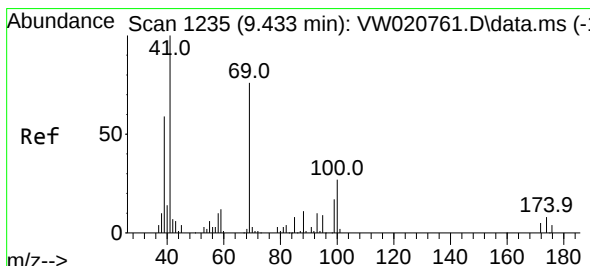
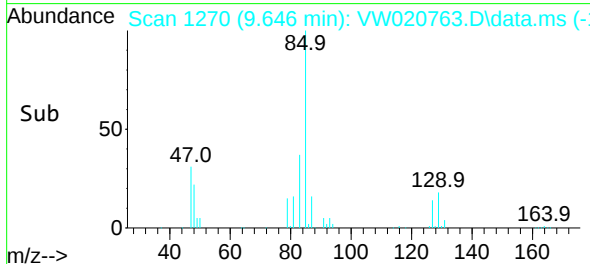
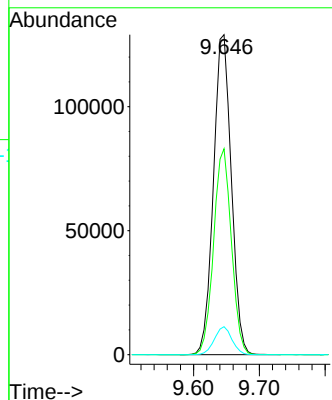
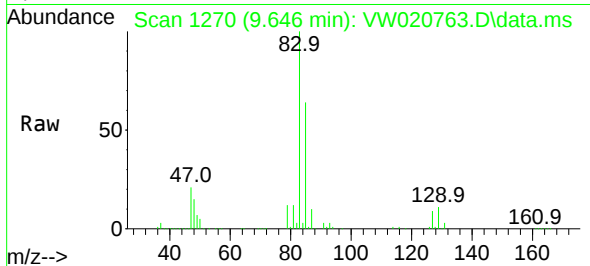




#47
Bromodichloromethane
Concen: 169.297 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

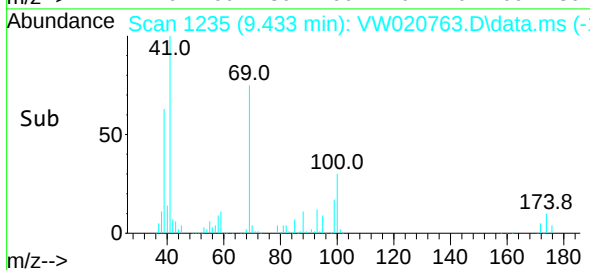
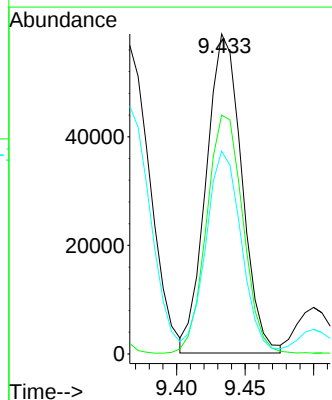
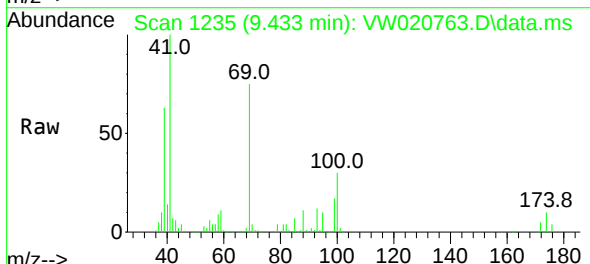
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

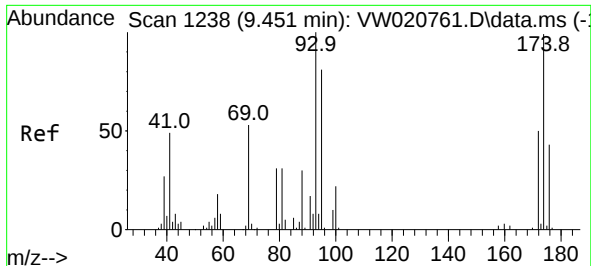
Tgt Ion: 83 Resp: 244117
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.7 7.6 11.4



#48
Methyl methacrylate
Concen: 250.419 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 41 Resp: 106389
Ion Ratio Lower Upper
41 100
69 76.8 96.4 144.6#
39 59.7 51.9 77.9





#49

1,4-Dioxane

Concen: 3421.434 ug/l

RT: 9.445 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

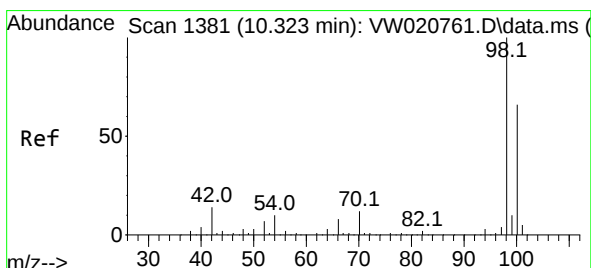
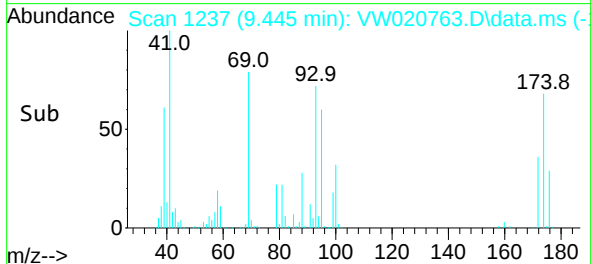
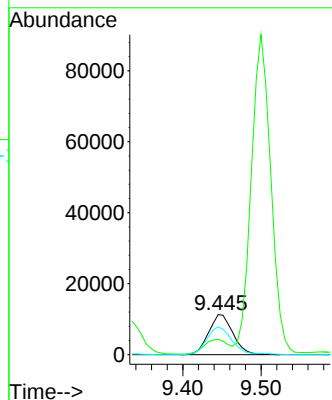
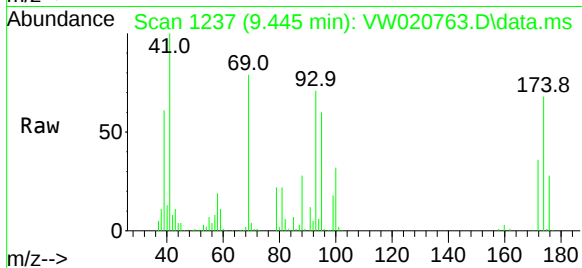
Tgt Ion: 88 Resp: 24252

Ion Ratio Lower Upper

88 100

43 36.7 19.0 28.6#

58 73.1 46.2 69.4#



#50

Toluene-d8

Concen: 167.006 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020763.D

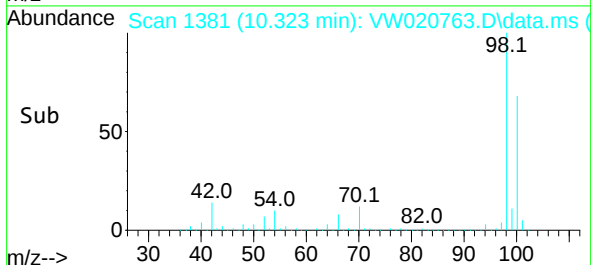
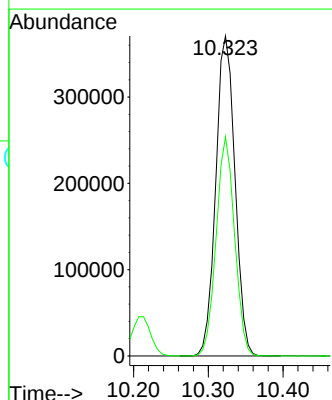
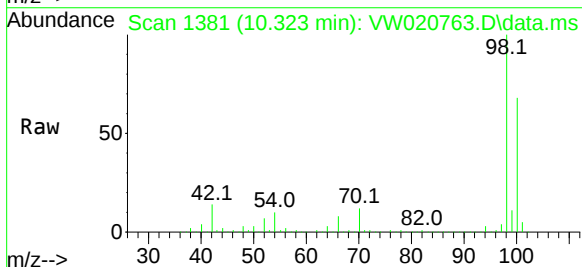
Acq: 04 Nov 2021 15:15

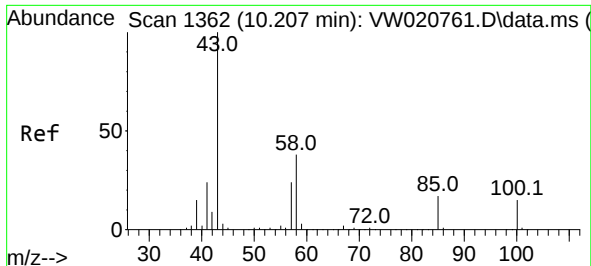
Tgt Ion: 98 Resp: 661991

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.4

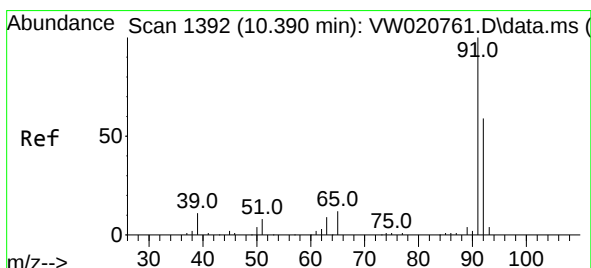
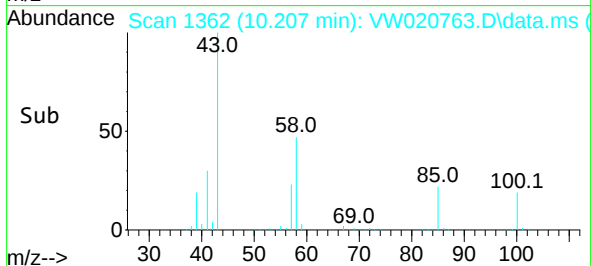
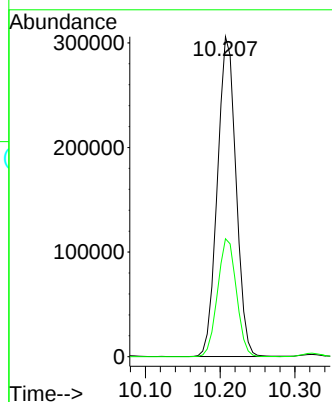
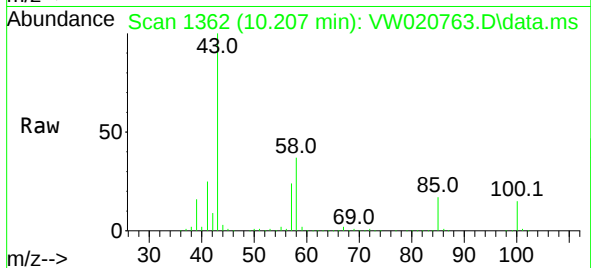




#51
4-Methyl-2-Pentanone
Concen: 1115.652 ug/l
RT: 10.207 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

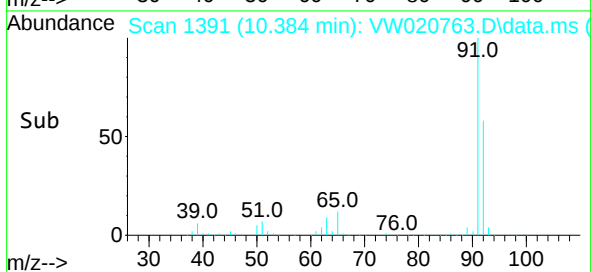
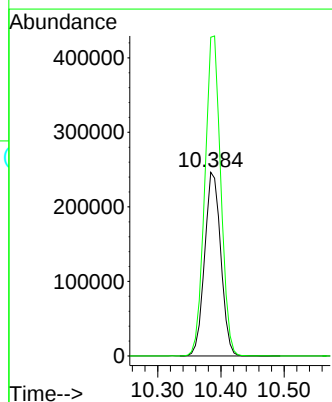
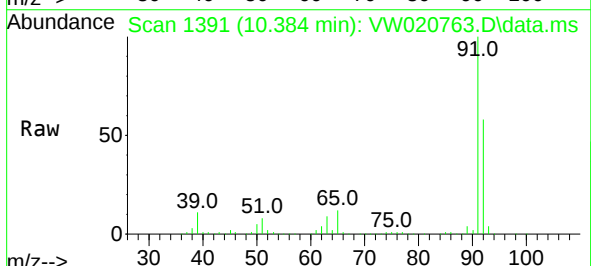
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

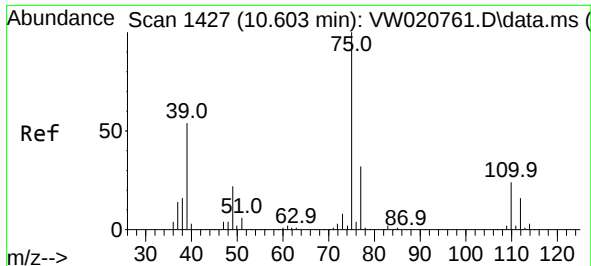
Tgt Ion: 43 Resp: 530328
Ion Ratio Lower Upper
43 100
58 37.3 37.4 56.2#



#52
Toluene
Concen: 165.172 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 92 Resp: 437578
Ion Ratio Lower Upper
92 100
91 172.3 144.3 216.5

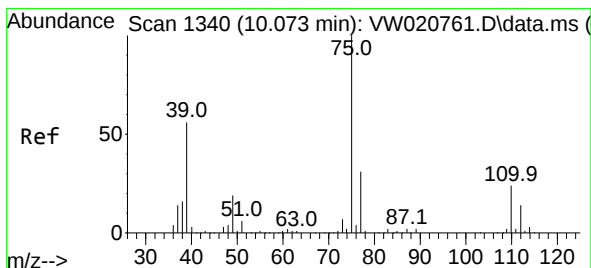
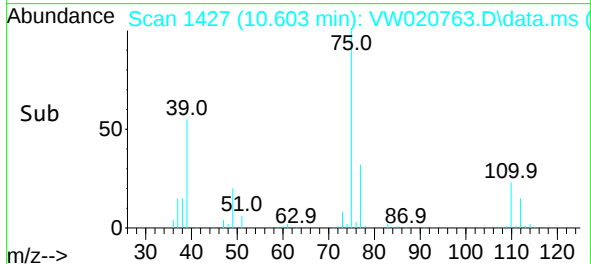
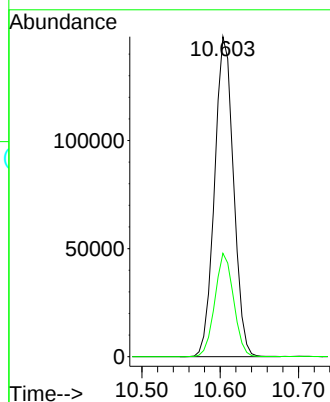
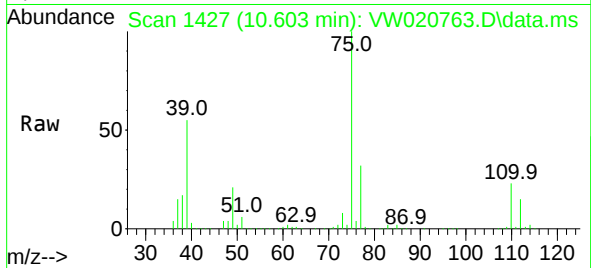




#53
t-1,3-Dichloropropene
Concen: 184.329 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

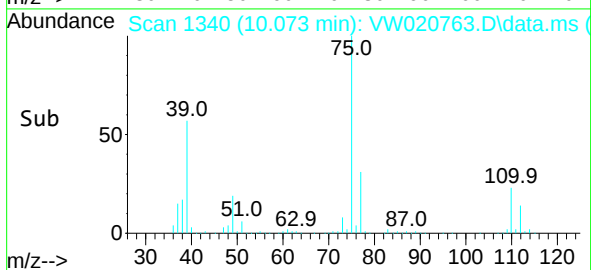
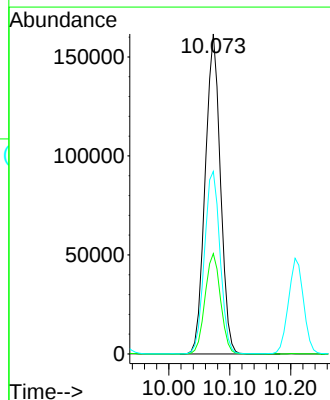
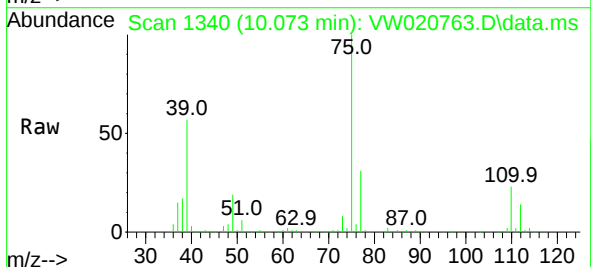
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

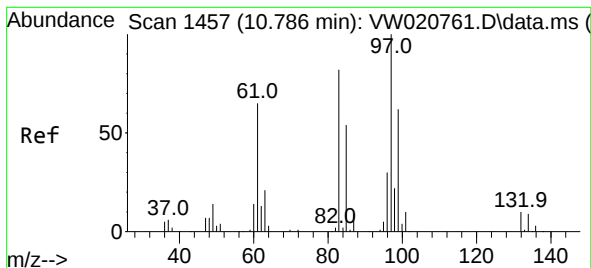
Tgt Ion: 75 Resp: 249328
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 181.190 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 75 Resp: 280722
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 57.0 29.2 43.8#





#55

1,1,2-Trichloroethane

Concen: 148.168 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 122426

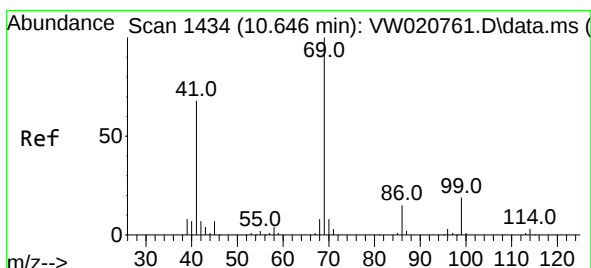
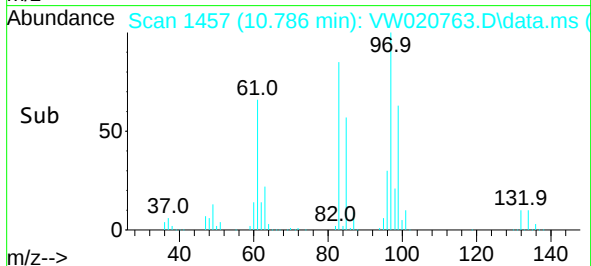
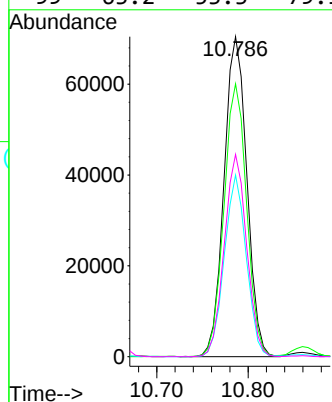
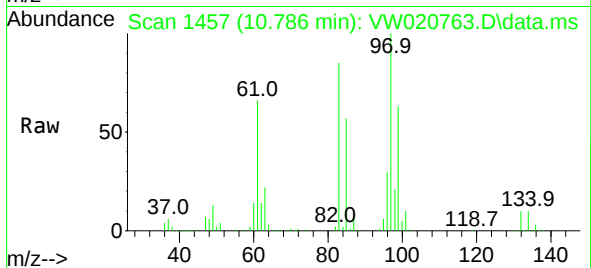
Ion Ratio Lower Upper

97 100

83 85.3 66.5 99.7

85 56.7 43.0 64.6

99 63.2 53.3 79.9



#56

Ethyl methacrylate

Concen: 189.596 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

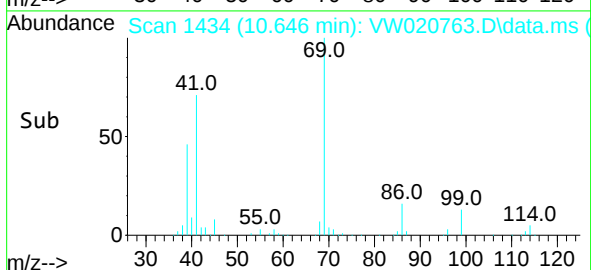
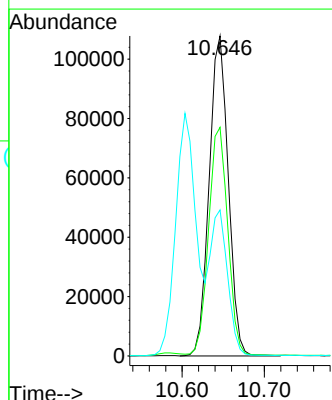
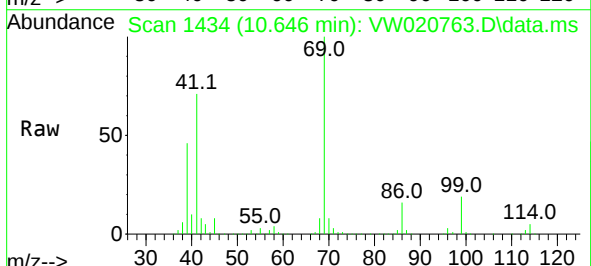
Tgt Ion: 69 Resp: 174267

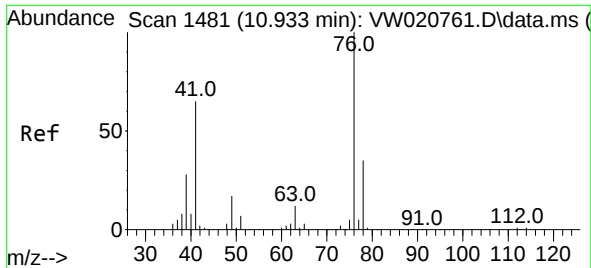
Ion Ratio Lower Upper

69 100

41 71.6 39.2 58.8#

39 40.9 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 160.786 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

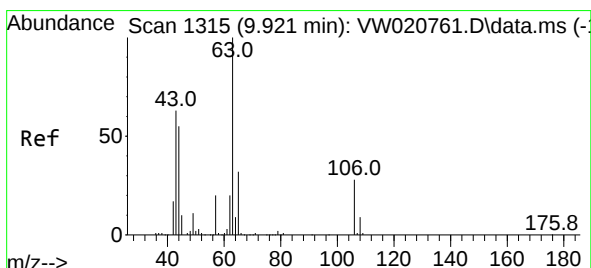
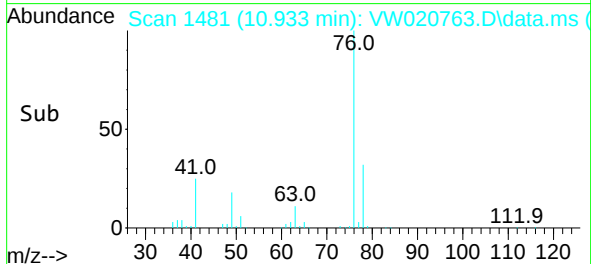
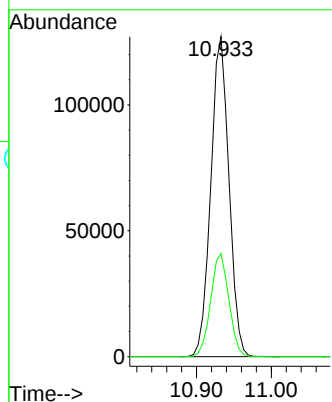
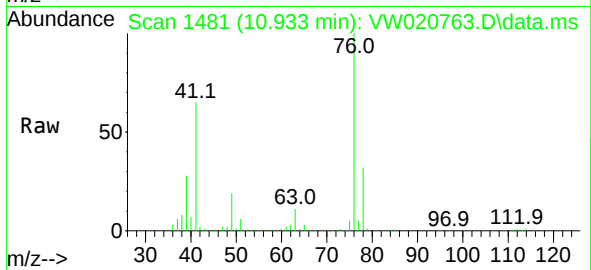
VSTDIC150

Tgt Ion: 76 Resp: 214227

Ion Ratio Lower Upper

76 100

78 32.3 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 873.205 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW020763.D

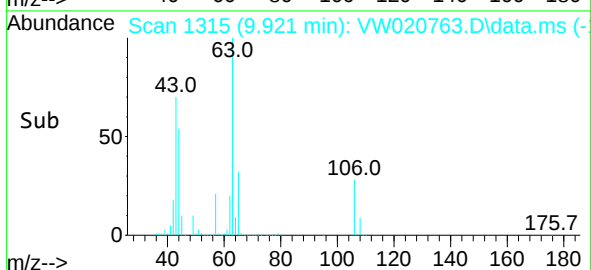
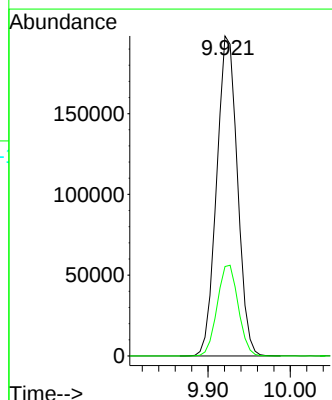
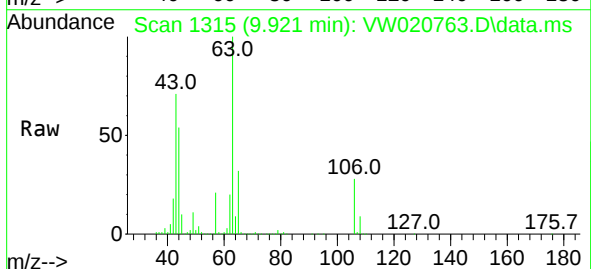
Acq: 04 Nov 2021 15:15

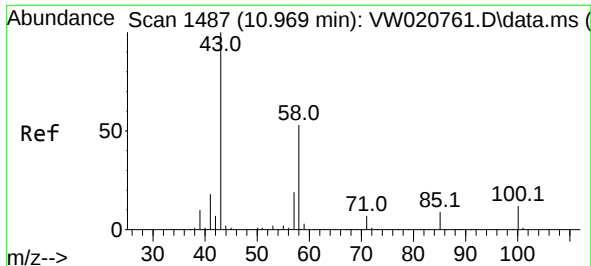
Tgt Ion: 63 Resp: 347009

Ion Ratio Lower Upper

63 100

106 28.7 27.4 41.0

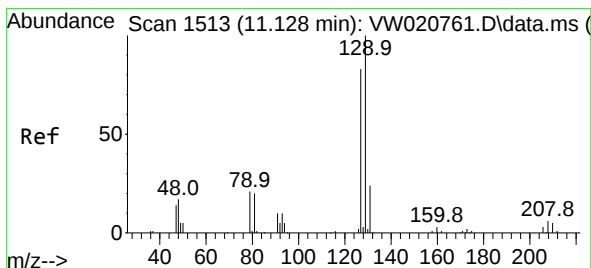
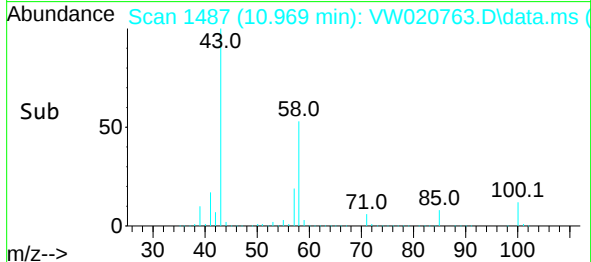
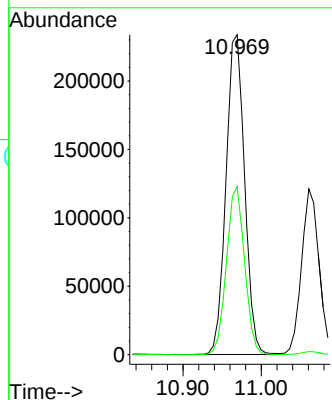
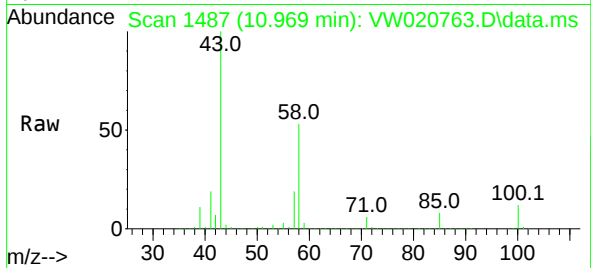




#59
2-Hexanone
Concen: 1147.137 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

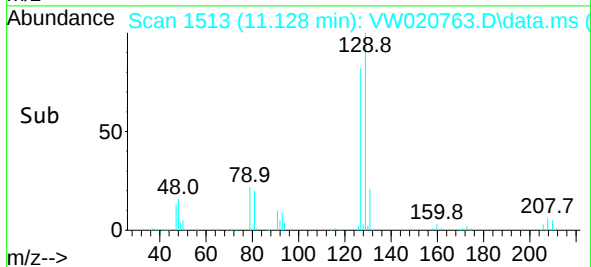
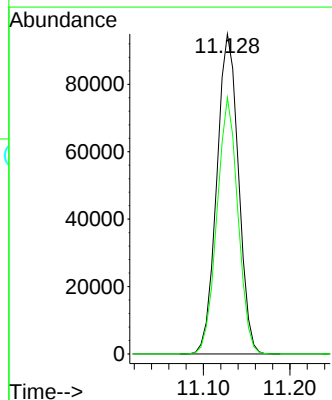
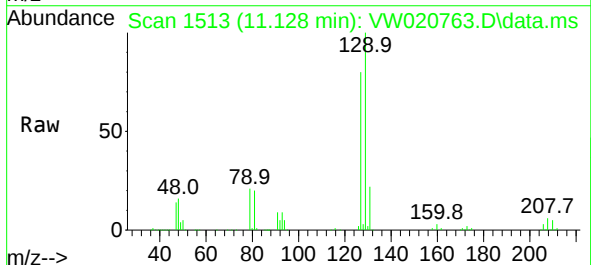
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

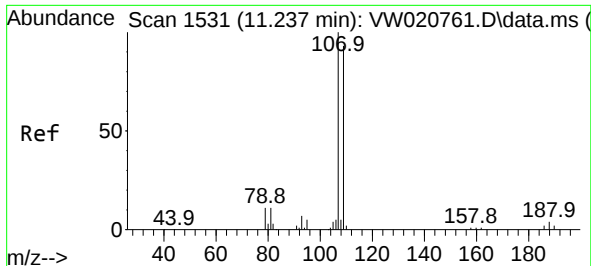
Tgt Ion: 43 Resp: 385229
Ion Ratio Lower Upper
43 100
58 51.3 32.5 97.4



#60
Dibromochloromethane
Concen: 158.920 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 129 Resp: 165157
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1

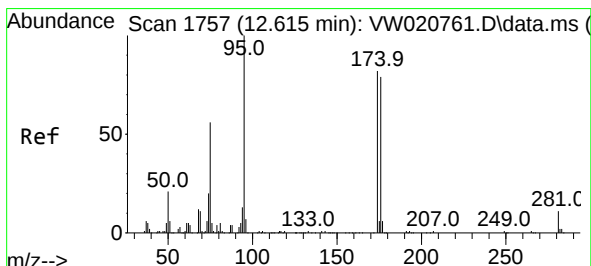
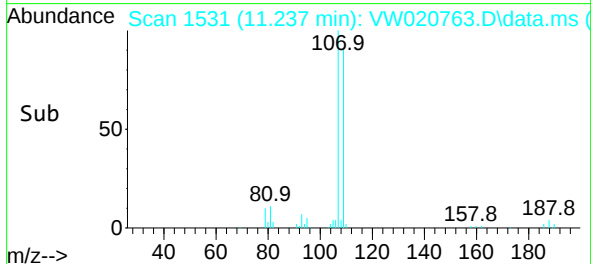
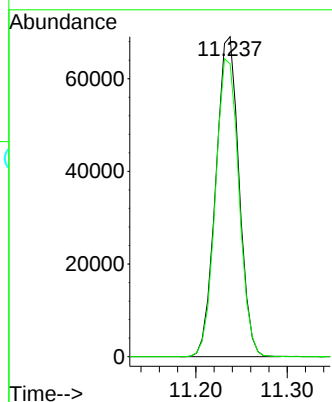
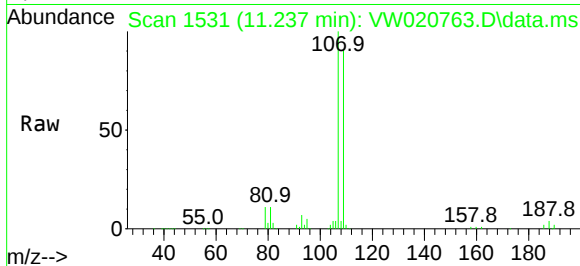




#61
1,2-Dibromoethane
Concen: 148.912 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

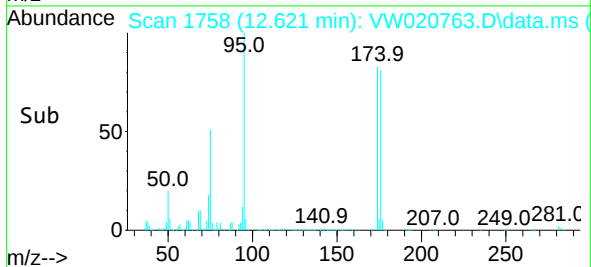
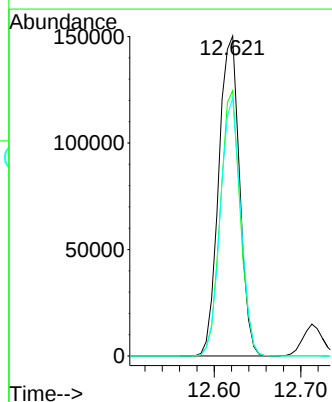
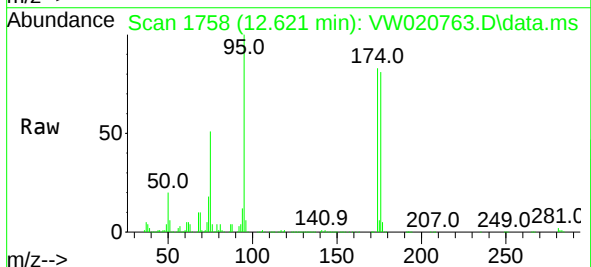
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

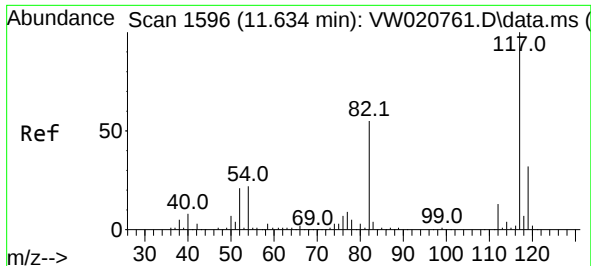
Tgt Ion:107 Resp: 121894
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 176.665 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 95 Resp: 250841
Ion Ratio Lower Upper
95 100
174 79.3 0.0 182.8
176 78.8 0.0 170.4

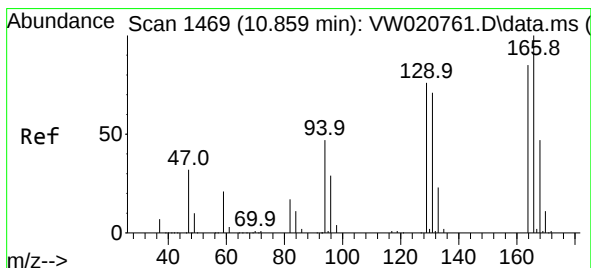
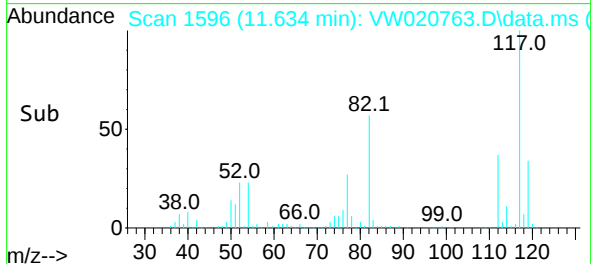
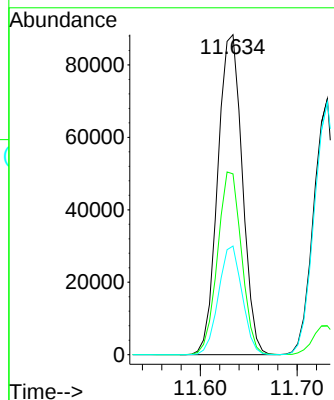
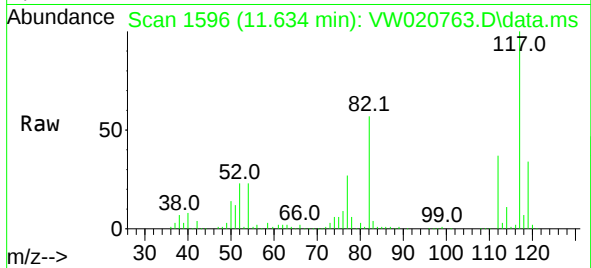




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

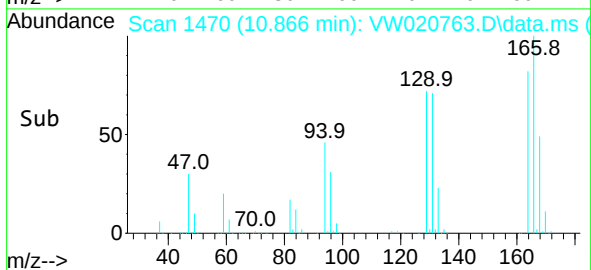
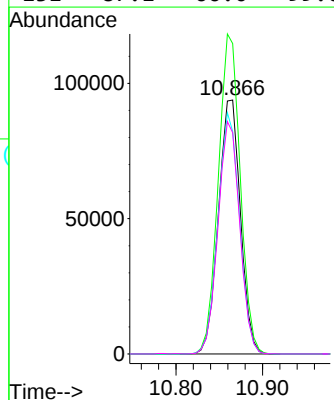
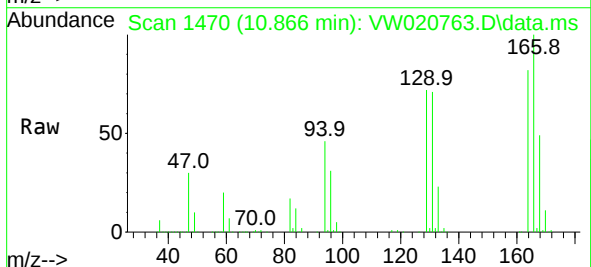
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

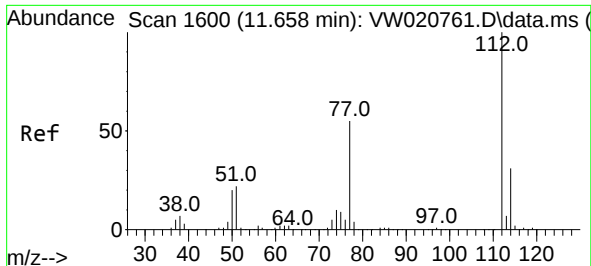
Tgt Ion:117 Resp: 155599
Ion Ratio Lower Upper
117 100
82 56.5 37.0 55.4#
119 34.0 26.0 39.0



#64
Tetrachloroethene
Concen: 158.877 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:164 Resp: 165672
Ion Ratio Lower Upper
164 100
166 122.2 100.5 150.7
129 87.6 75.5 113.3
131 87.1 66.0 99.0

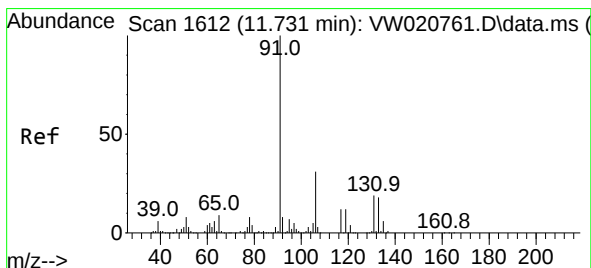
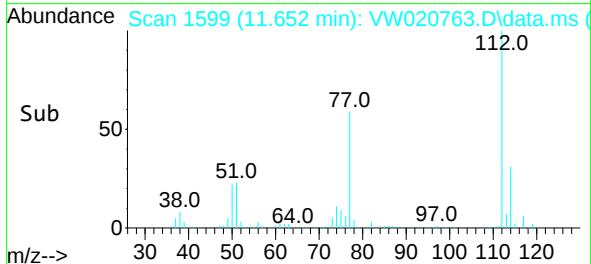
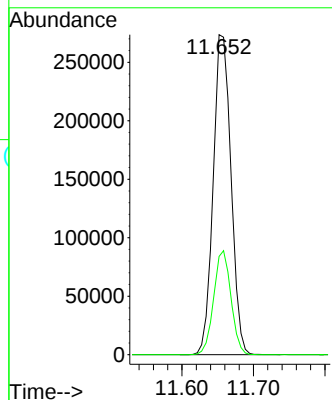
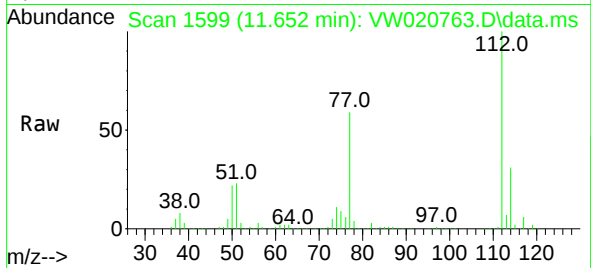




#65
Chlorobenzene
Concen: 158.733 ug/l
RT: 11.652 min Scan# 11599
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

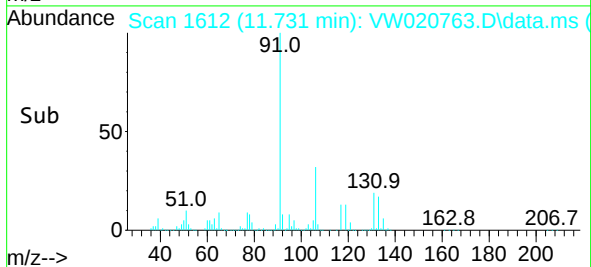
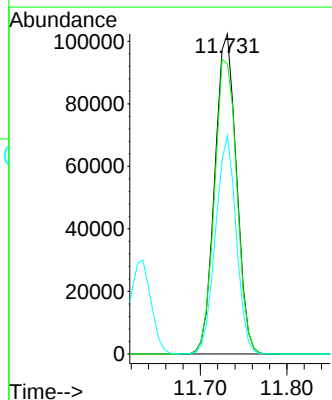
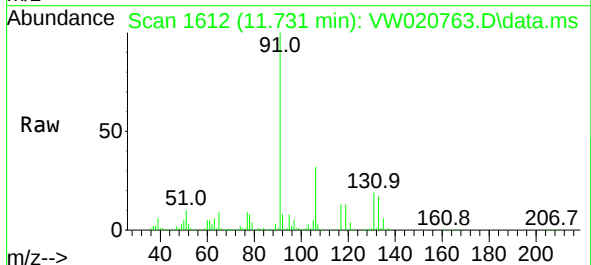
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

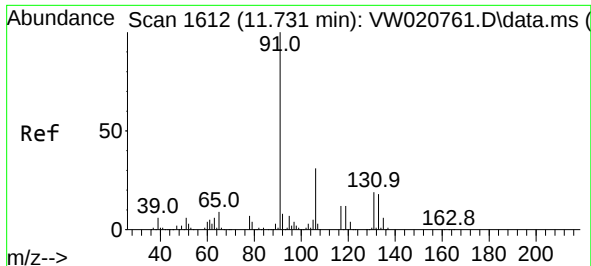
Tgt Ion:112 Resp: 473079
Ion Ratio Lower Upper
112 100
114 30.7 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 160.648 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:131 Resp: 177664
Ion Ratio Lower Upper
131 100
133 95.0 45.9 137.6
119 65.2 32.1 96.3





#67

Ethyl Benzene

Concen: 172.955 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

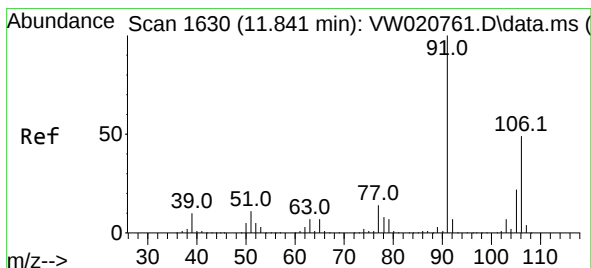
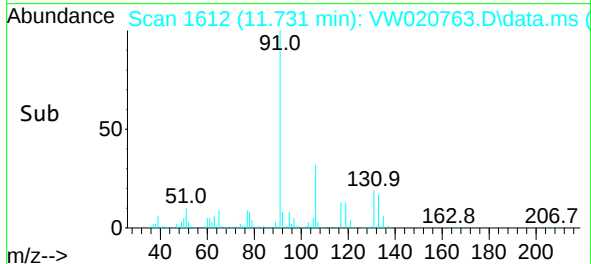
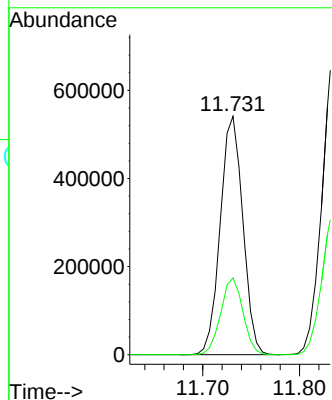
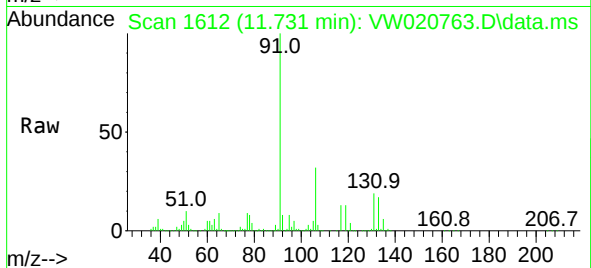
VSTDIC150

Tgt Ion: 91 Resp: 876615

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 327.853 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. -0.000 min

Lab File: VW020763.D

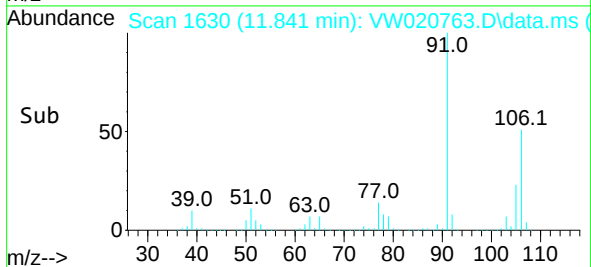
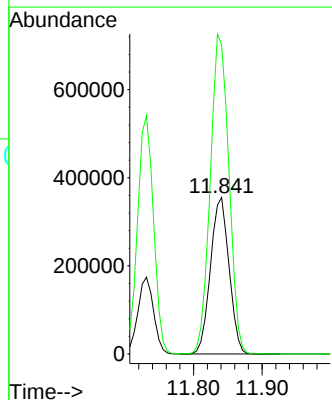
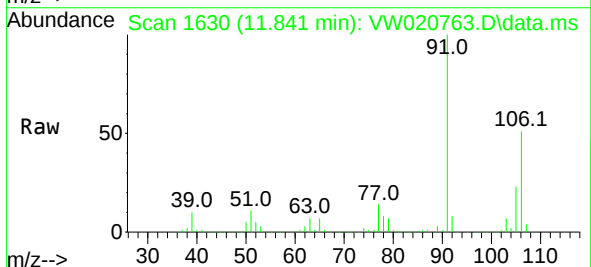
Acq: 04 Nov 2021 15:15

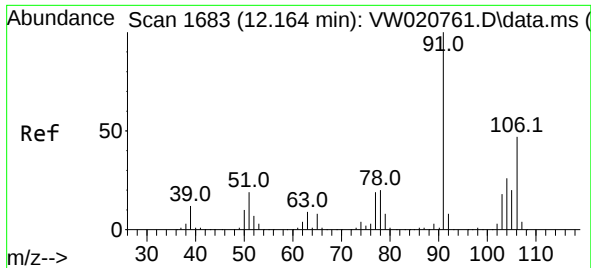
Tgt Ion: 106 Resp: 666858

Ion Ratio Lower Upper

106 100

91 205.5 157.8 236.8

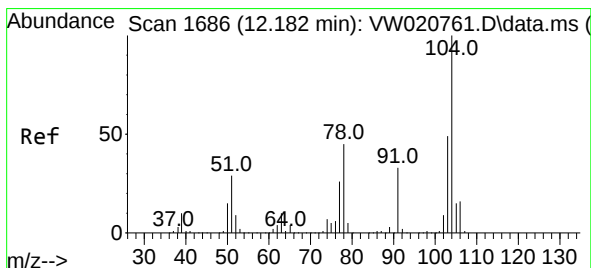
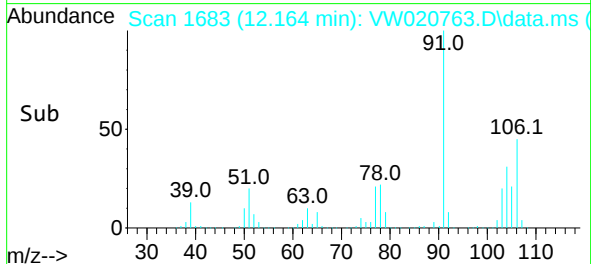
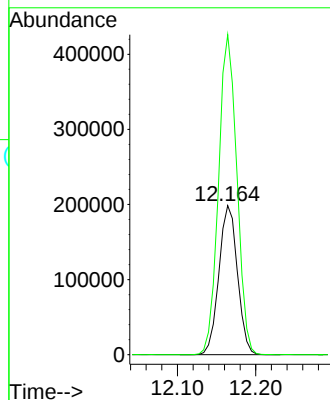
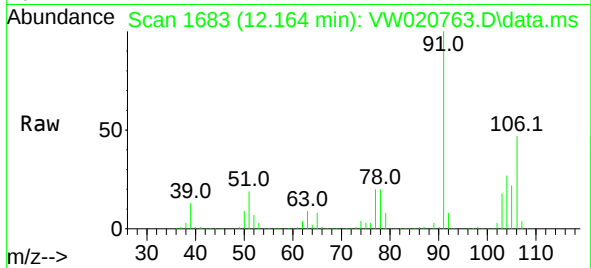




#69
o-Xylene
Concen: 171.020 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

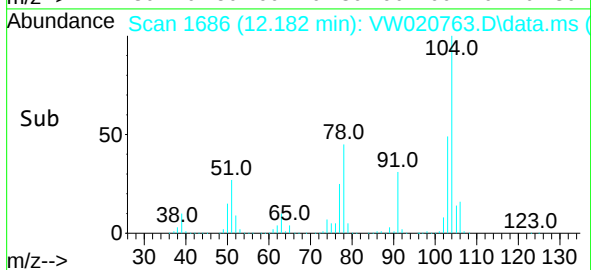
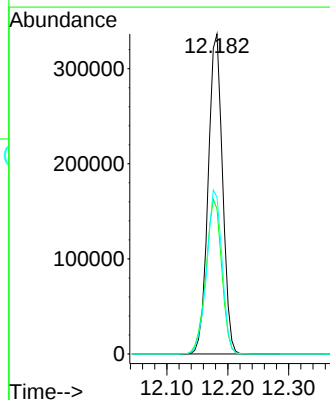
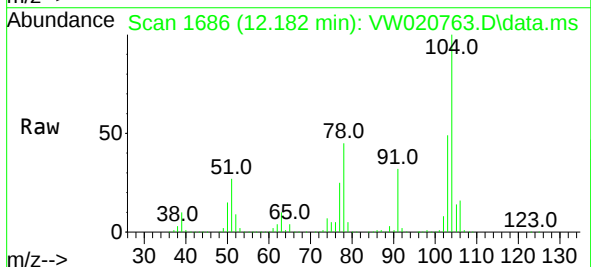
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

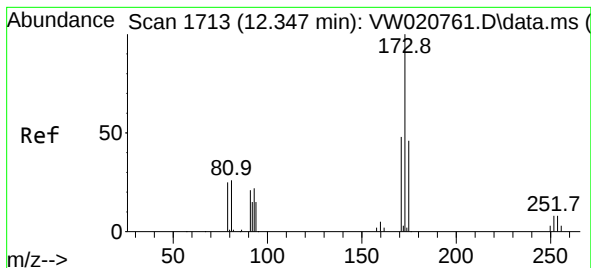
Tgt Ion:106 Resp: 326299
Ion Ratio Lower Upper
106 100
91 212.6 103.6 310.8



#70
Styrene
Concen: 172.387 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:104 Resp: 550816
Ion Ratio Lower Upper
104 100
78 53.2 36.4 54.6
103 55.0 45.0 67.6





#71

Bromoform

Concen: 164.637 ug/l

RT: 12.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

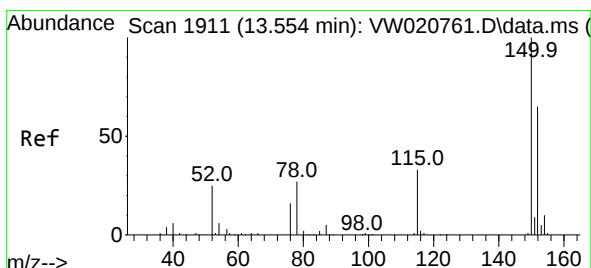
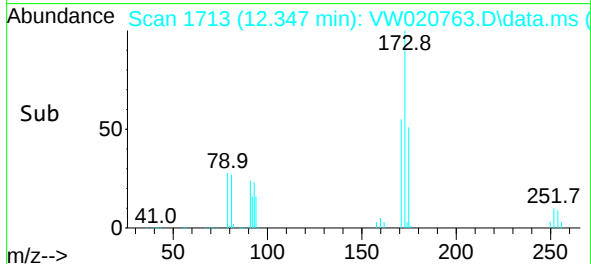
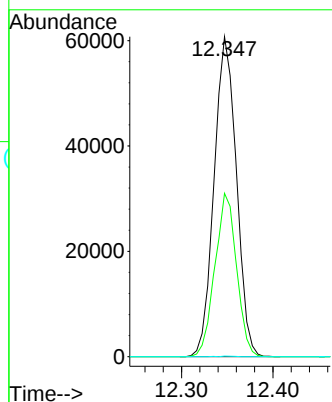
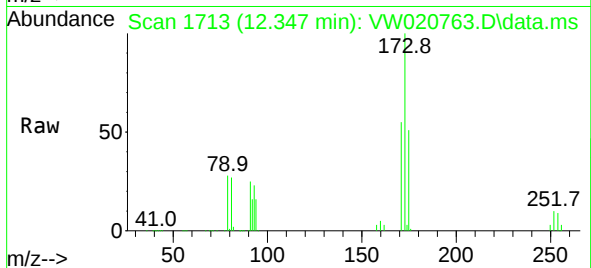
Tgt Ion:173 Resp: 102905

Ion Ratio Lower Upper

173 100

175 49.6 24.8 74.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

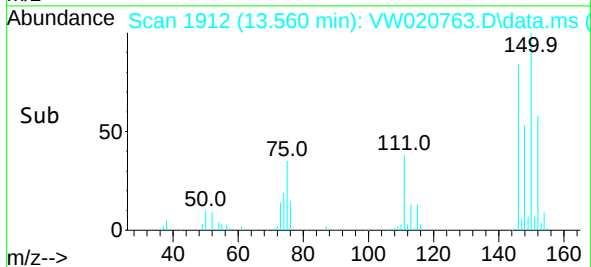
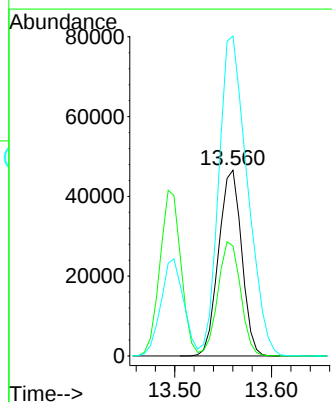
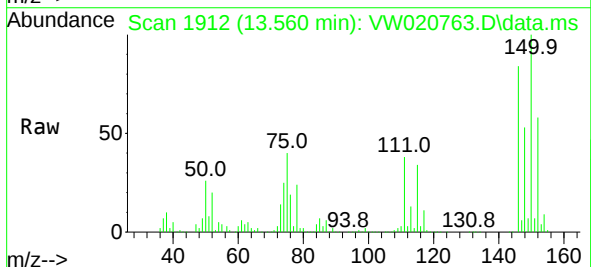
Tgt Ion:152 Resp: 77001

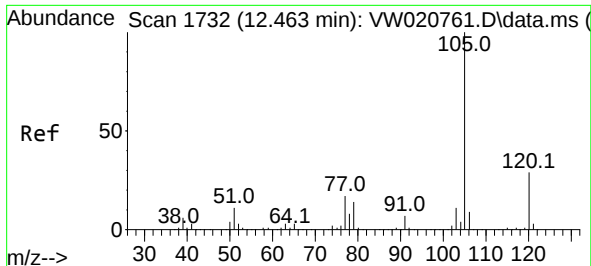
Ion Ratio Lower Upper

152 100

115 60.7 26.6 79.8

150 213.4 0.0 333.0

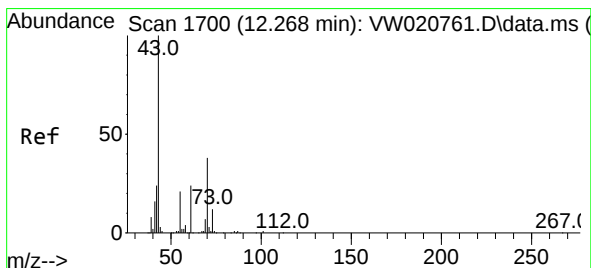
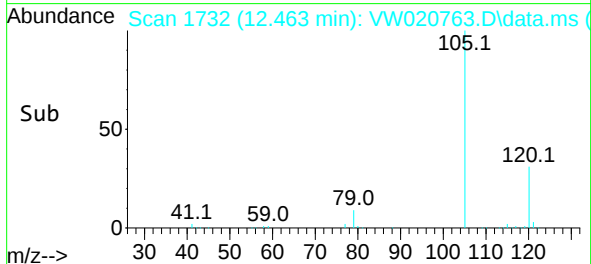
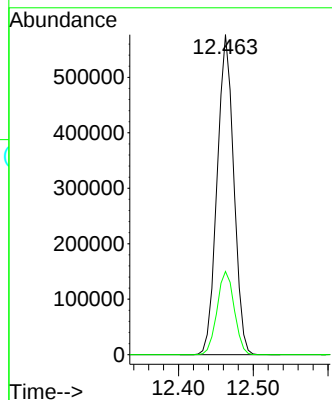
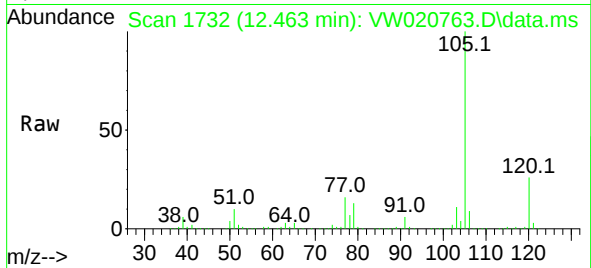




#73
Isopropylbenzene
Concen: 187.286 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

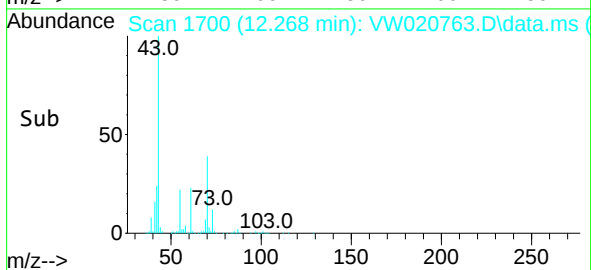
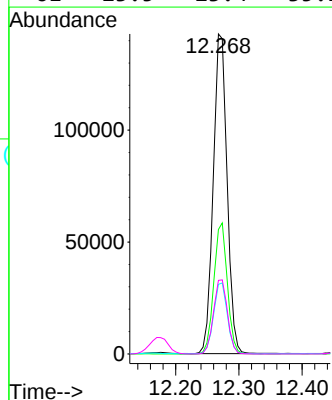
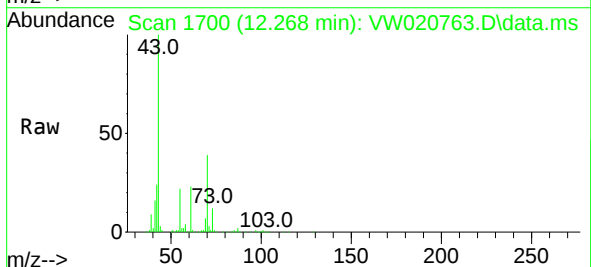
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

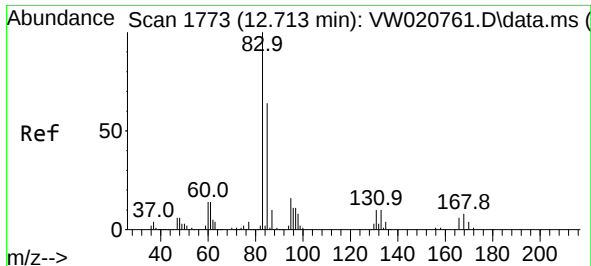
Tgt Ion:105 Resp: 889893
Ion Ratio Lower Upper
105 100
120 26.9 13.8 41.4



#74
N-ethyl acetate
Concen: 264.145 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 43 Resp: 217167
Ion Ratio Lower Upper
43 100
70 40.1 44.7 67.1#
55 22.1 23.5 35.3#
61 23.5 23.4 35.2

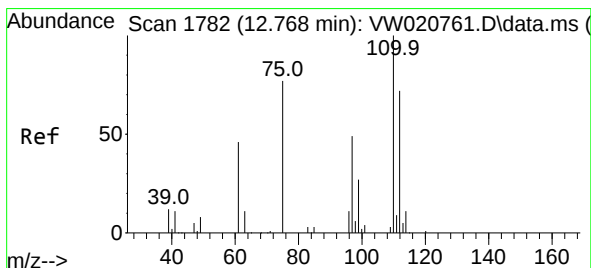
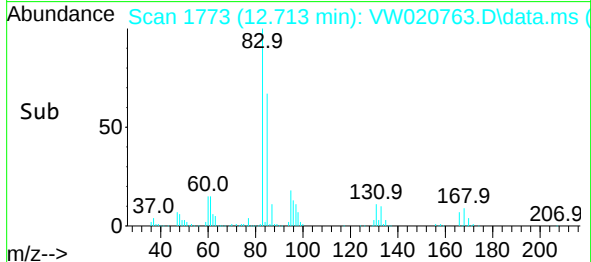
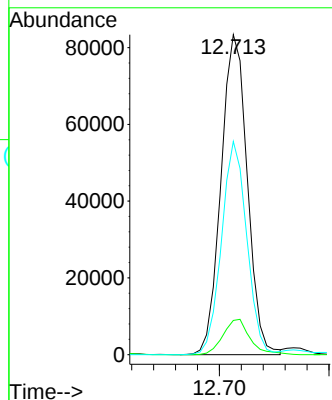
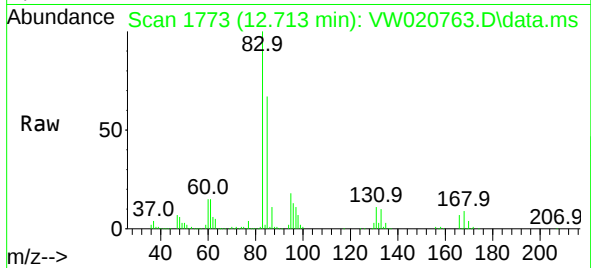




#75
1,1,2,2-Tetrachloroethane
Concen: 160.124 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

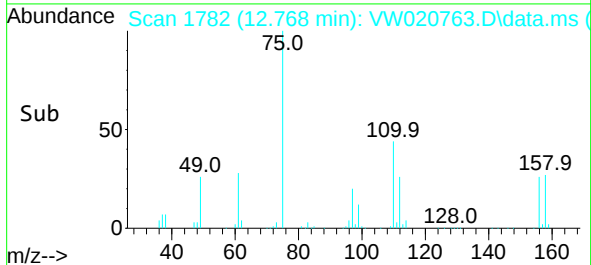
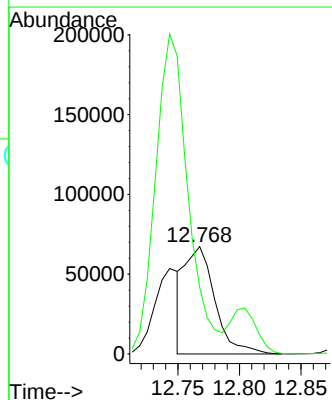
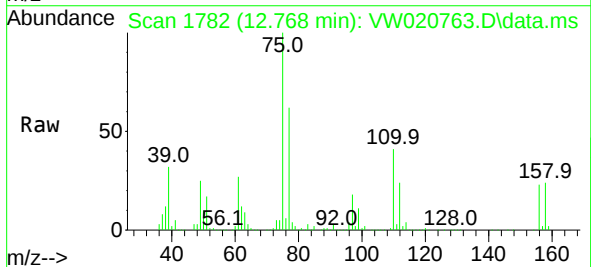
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

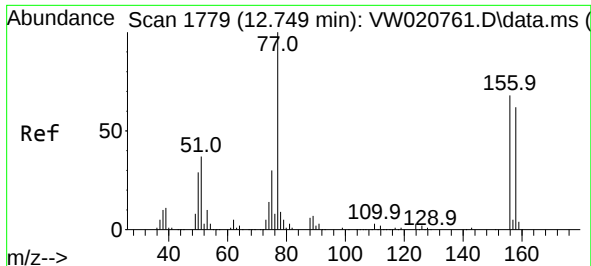
Tgt Ion: 83 Resp: 138775
Ion Ratio Lower Upper
83 100
131 11.3 5.9 17.7
85 64.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 185.870 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 75 Resp: 115343
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#

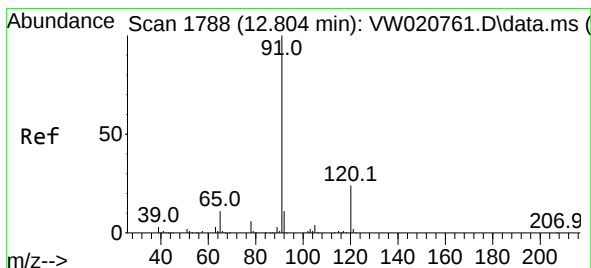
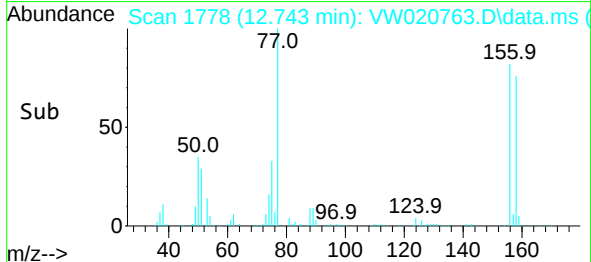
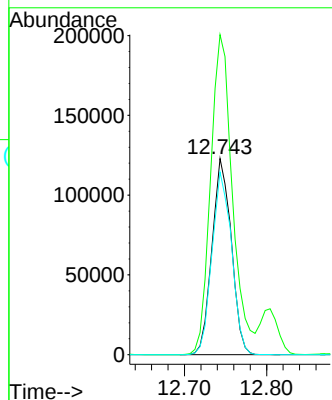
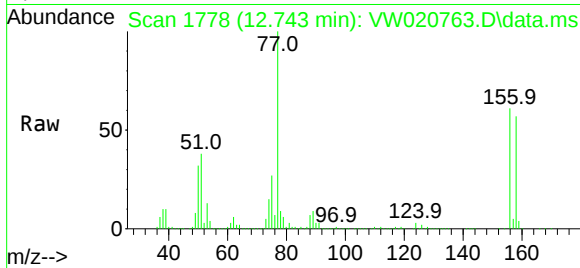




#77
Bromobenzene
Concen: 170.195 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

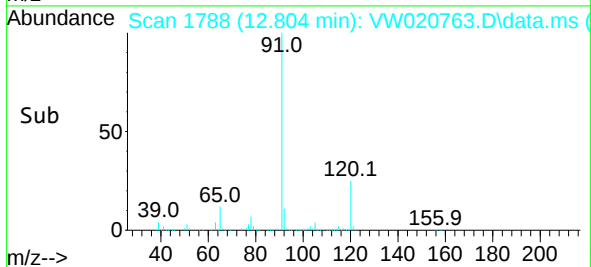
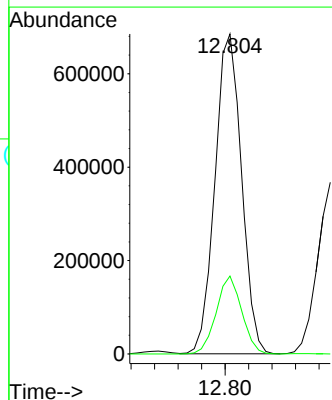
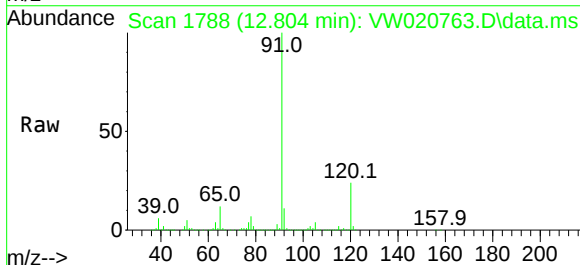
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

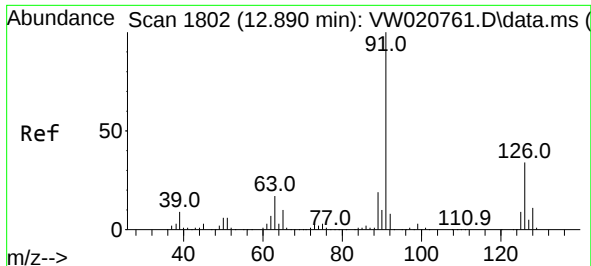
Tgt Ion:156 Resp: 200533
Ion Ratio Lower Upper
156 100
77 184.7 78.5 235.3
158 94.6 49.4 148.2



#78
n-propylbenzene
Concen: 186.503 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 91 Resp: 1074040
Ion Ratio Lower Upper
91 100
120 23.4 12.1 36.3





#79

2-Chlorotoluene

Concen: 184.291 ug/l

RT: 12.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

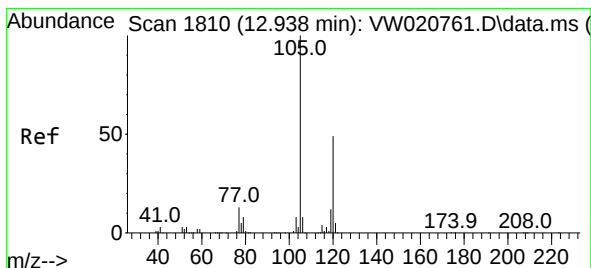
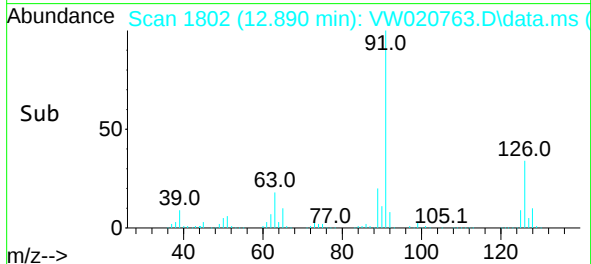
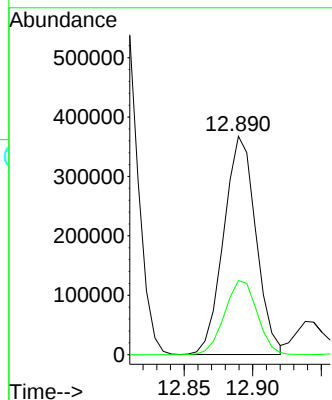
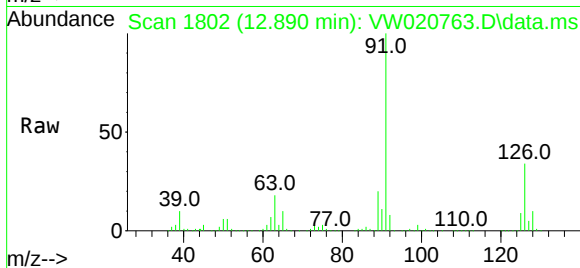
VSTDIC150

Tgt Ion: 91 Resp: 602093

Ion Ratio Lower Upper

91 100

126 34.4 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 179.718 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020763.D

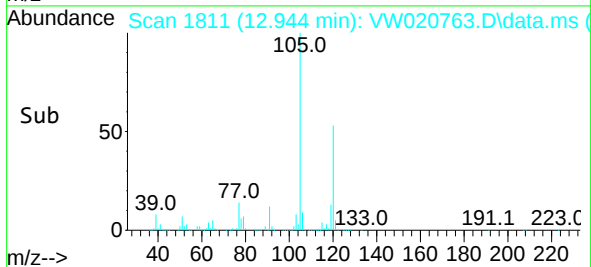
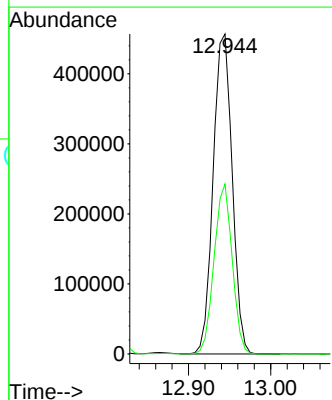
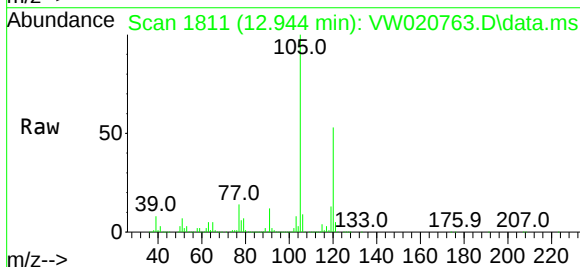
Acq: 04 Nov 2021 15:15

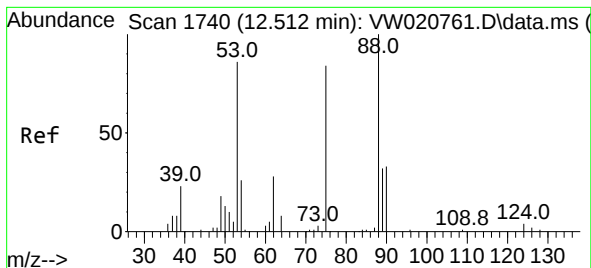
Tgt Ion:105 Resp: 733300

Ion Ratio Lower Upper

105 100

120 50.6 24.6 74.0

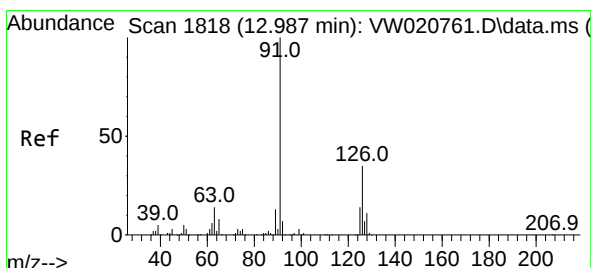
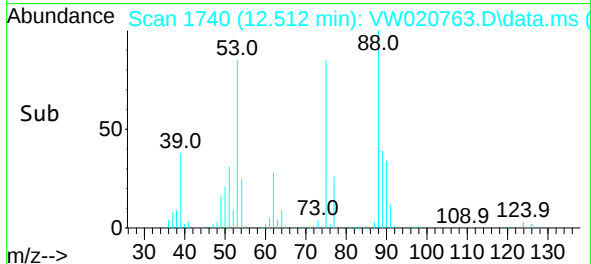
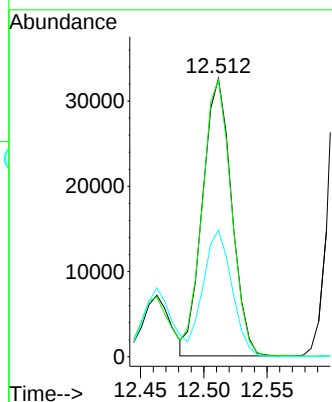
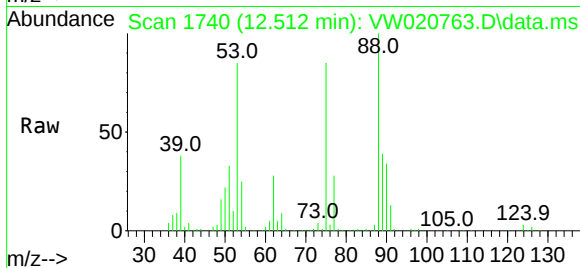




#81
trans-1,4-Dichloro-2-butene
Concen: 202.942 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

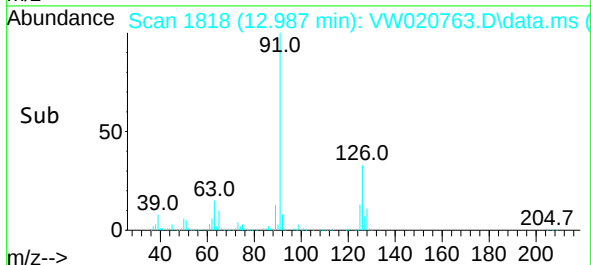
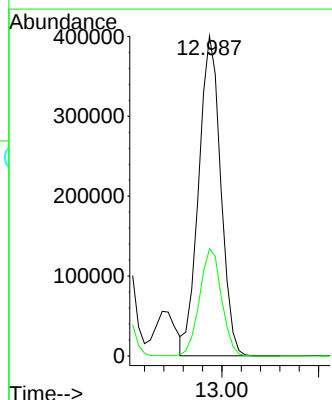
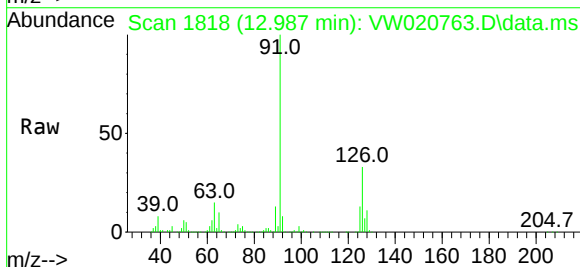
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

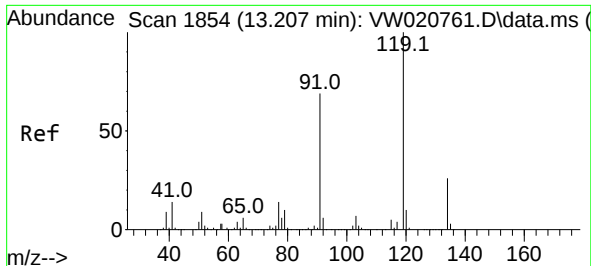
Tgt Ion:	75	Resp:	51938
Ion	Ratio	Lower	Upper
75	100		
53	99.7	67.7	101.5
89	45.0	37.5	56.3



#82
4-Chlorotoluene
Concen: 185.161 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:	91	Resp:	631387
Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.6	52.8

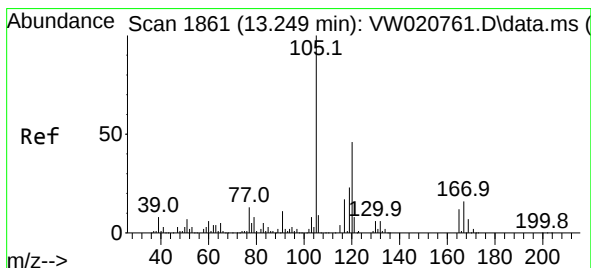
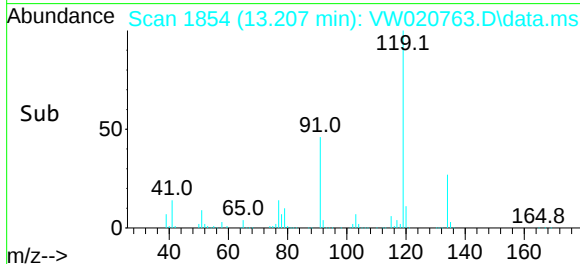
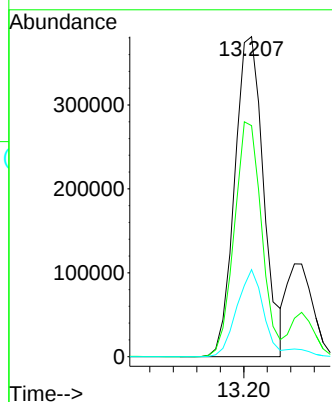
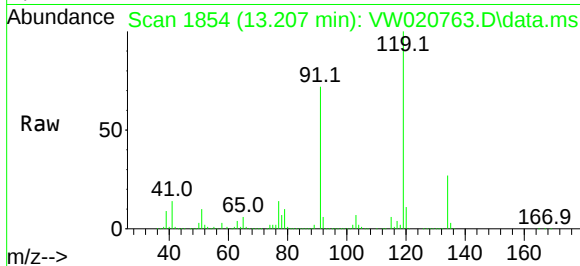




#83
tert-Butylbenzene
Concen: 182.924 ug/l
RT: 13.207 min Scan# 119
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

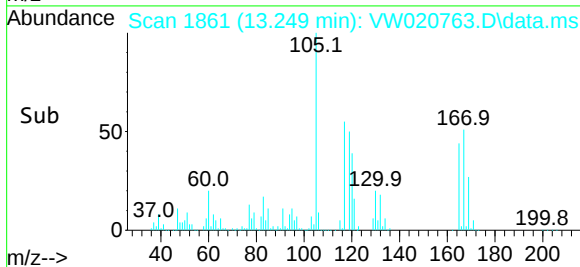
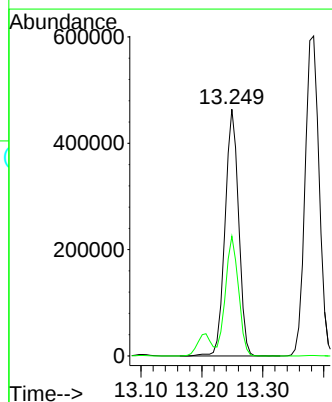
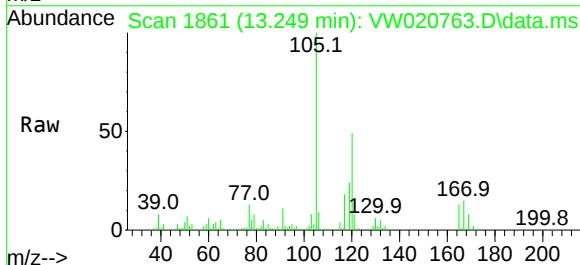
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

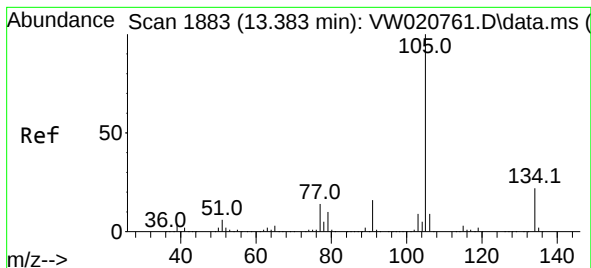
Tgt Ion:119 Resp: 651122
Ion Ratio Lower Upper
119 100
91 69.5 30.9 92.8
134 25.3 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 178.913 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:105 Resp: 717416
Ion Ratio Lower Upper
105 100
120 46.2 22.7 68.1

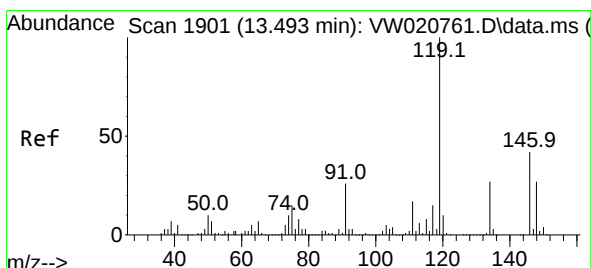
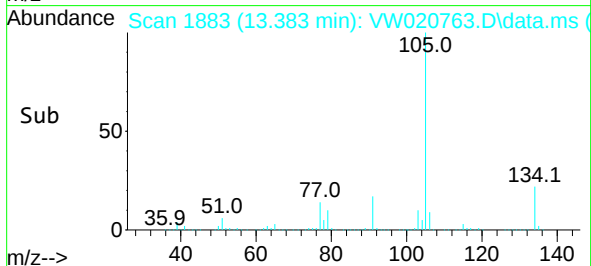
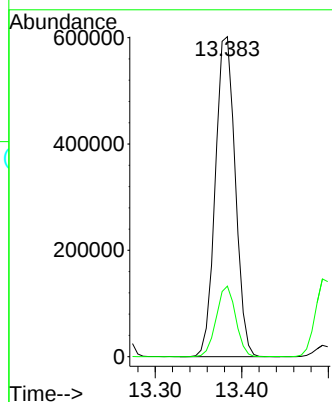
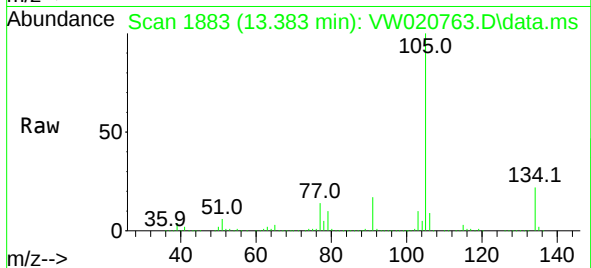




#85
 sec-Butylbenzene
 Concen: 178.531 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

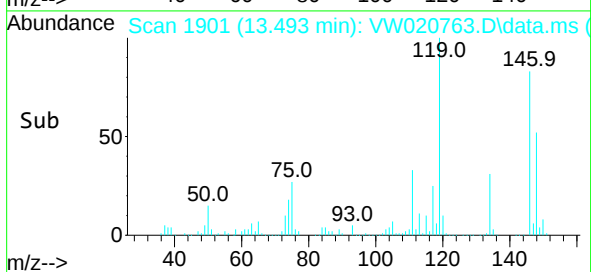
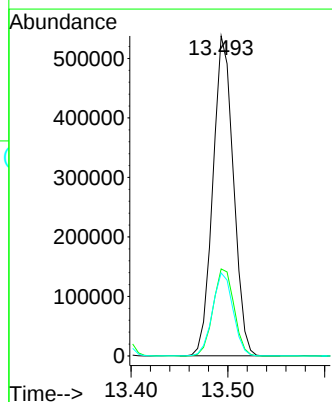
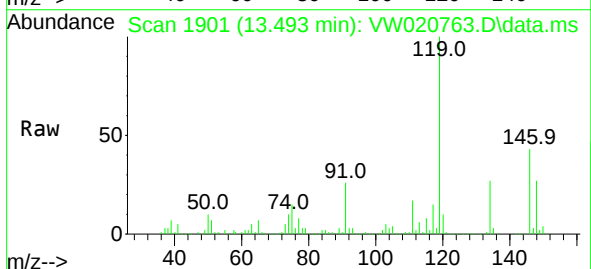
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

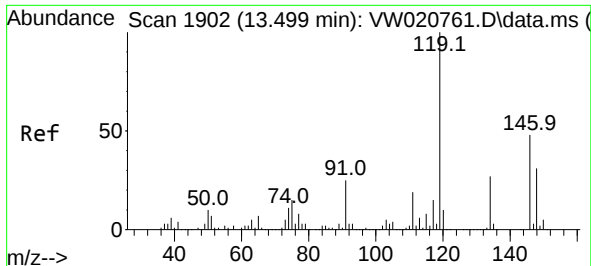
Tgt Ion:105 Resp: 961055
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 175.221 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020763.D
 Acq: 04 Nov 2021 15:15

Tgt Ion:119 Resp: 791884
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.8 41.3
 91 26.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 163.530 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

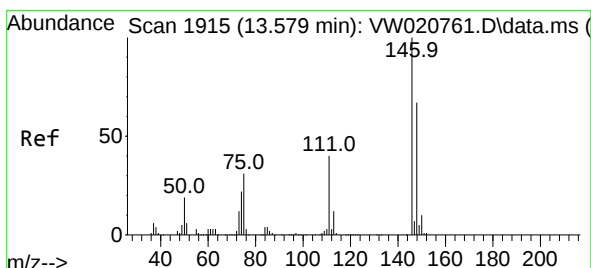
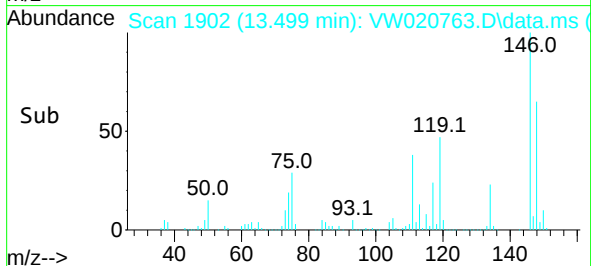
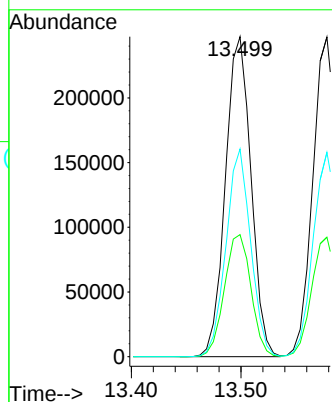
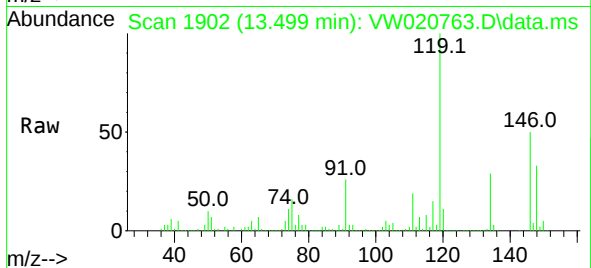
Tgt Ion:146 Resp: 400961

Ion Ratio Lower Upper

146 100

111 39.6 19.0 57.0

148 62.8 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 160.129 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

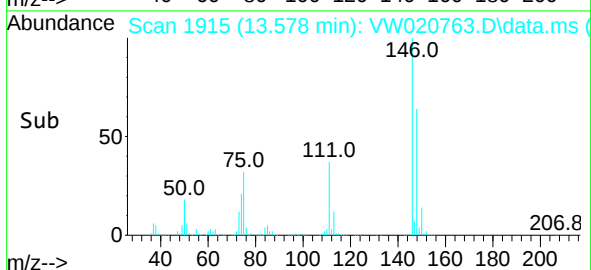
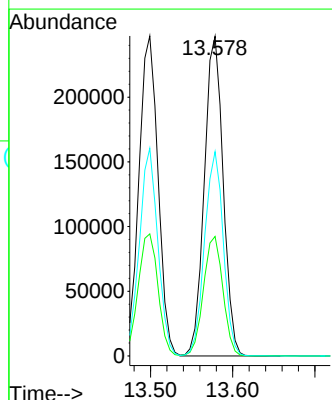
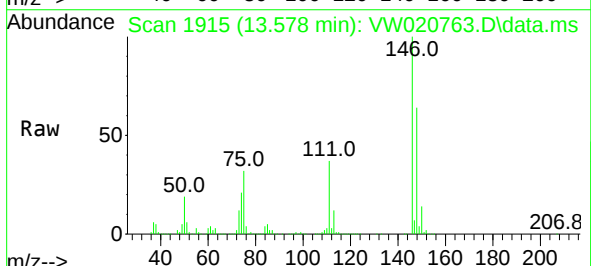
Tgt Ion:146 Resp: 392549

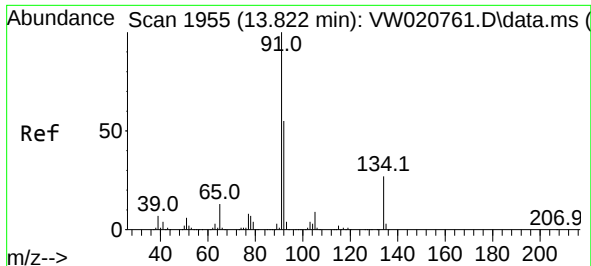
Ion Ratio Lower Upper

146 100

111 38.5 20.1 60.3

148 63.8 33.6 100.8

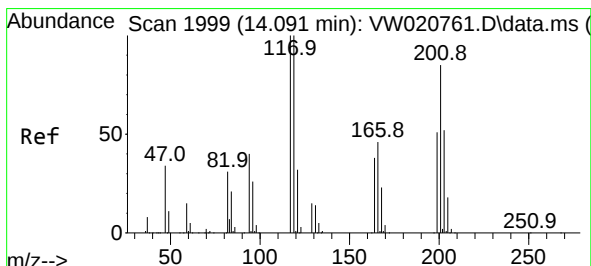
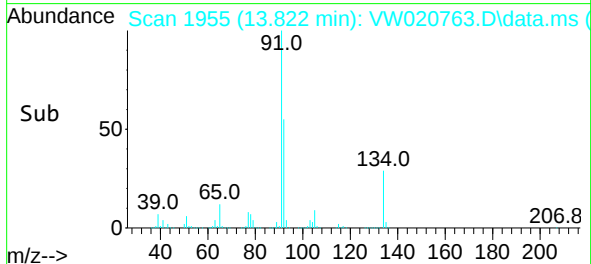
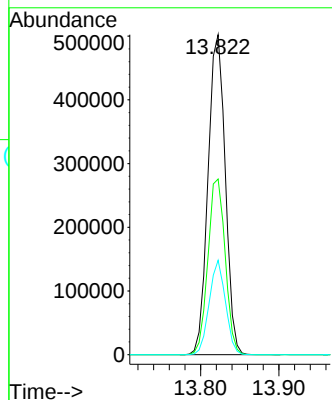
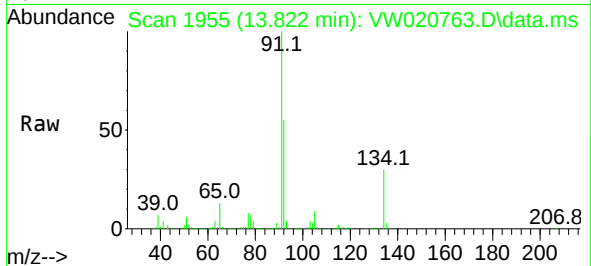




#89
n-Butylbenzene
Concen: 180.495 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

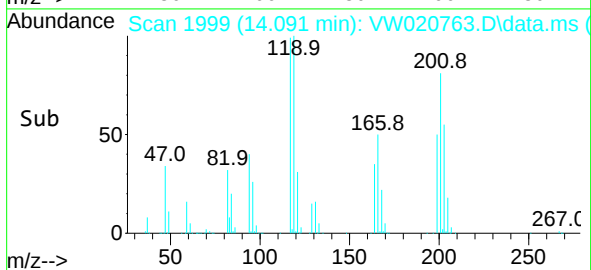
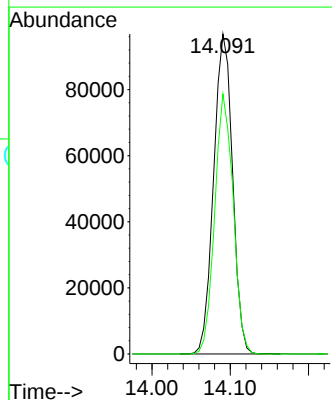
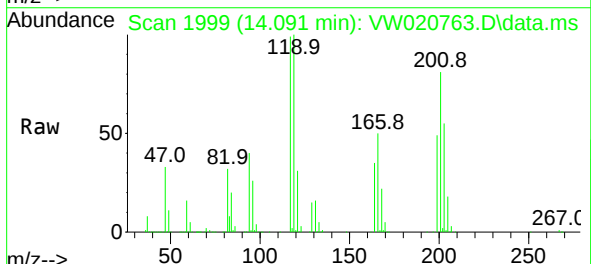
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

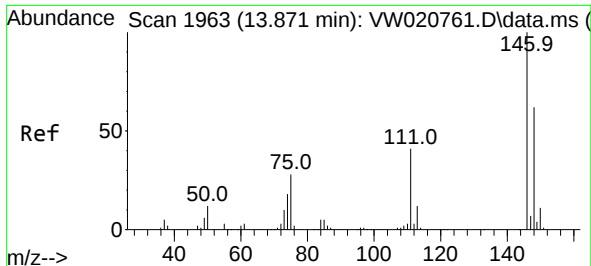
Tgt Ion: 91 Resp: 765706
Ion Ratio Lower Upper
91 100
92 55.1 27.1 81.2
134 27.9 14.4 43.0



#90
Hexachloroethane
Concen: 181.412 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 117 Resp: 162293
Ion Ratio Lower Upper
117 100
201 79.3 36.5 109.5

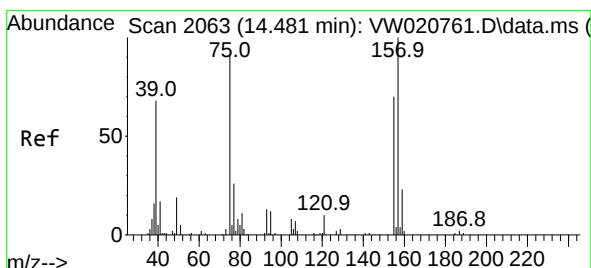
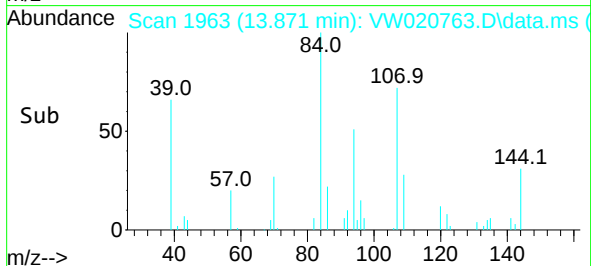
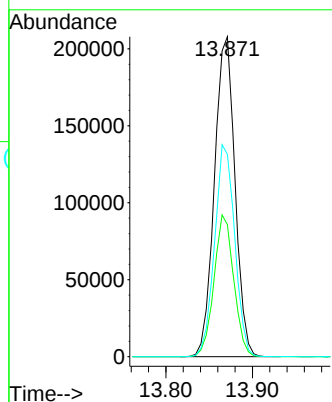
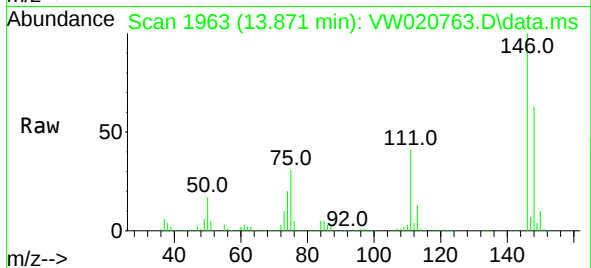




#91
1,2-Dichlorobenzene
Concen: 156.920 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

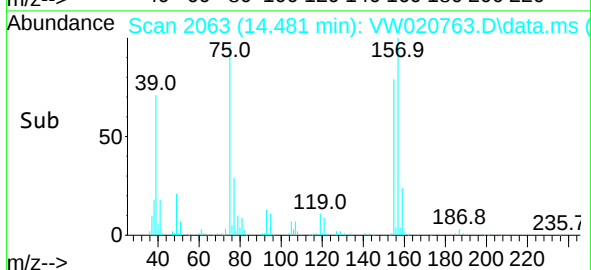
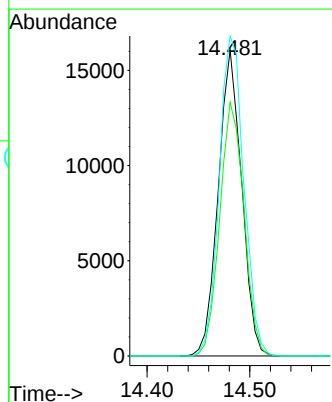
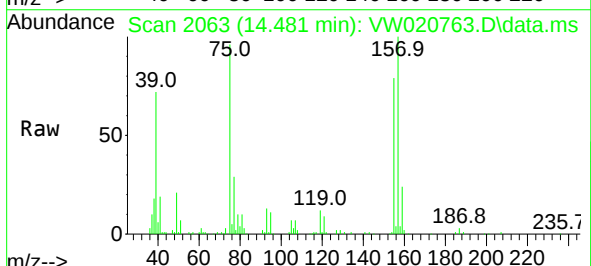
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

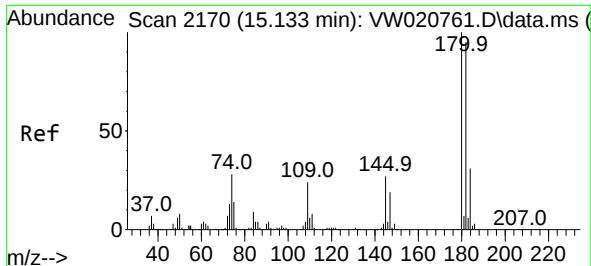
Tgt Ion:146 Resp: 342624
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 65.0 33.2 99.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 193.321 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion: 75 Resp: 25388
Ion Ratio Lower Upper
75 100
155 85.8 52.8 158.4
157 110.0 61.5 184.4

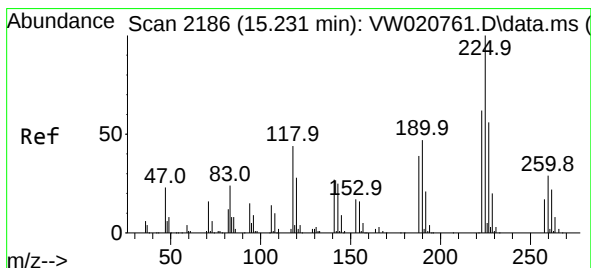
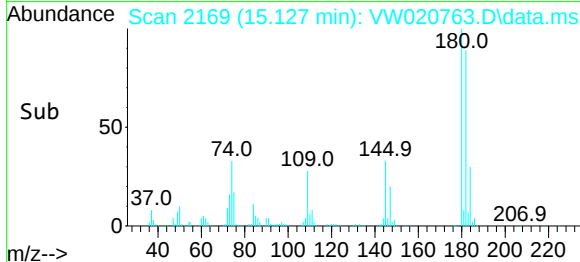
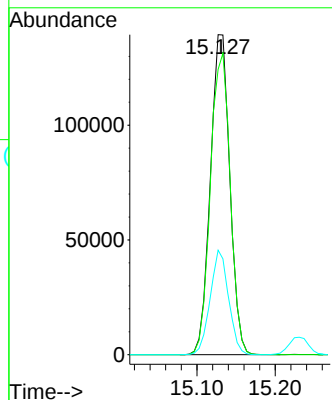
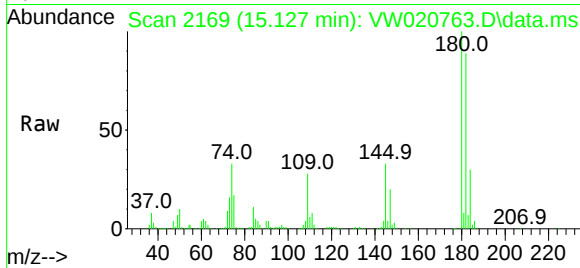




#93
1,2,4-Trichlorobenzene
Concen: 173.200 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

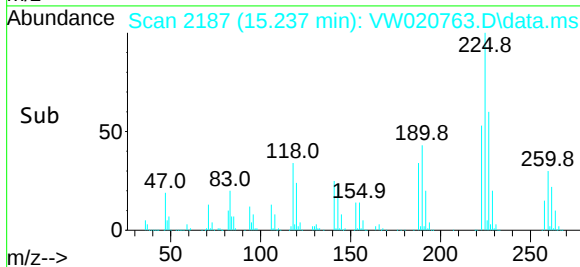
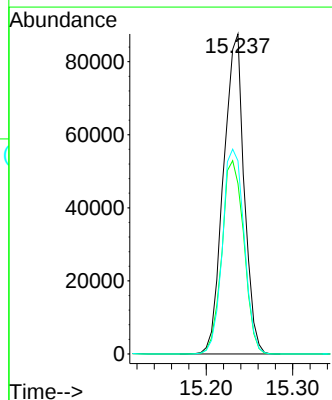
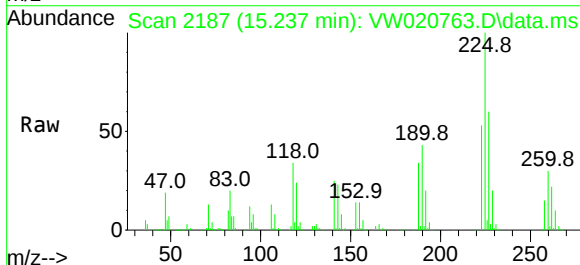
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

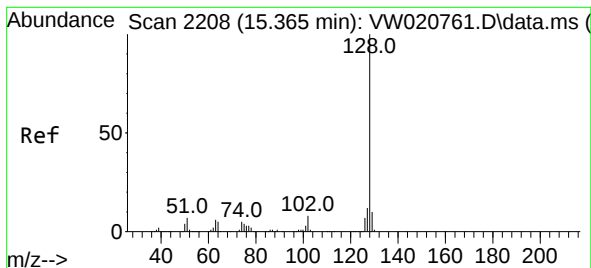
Tgt Ion:180 Resp: 240256
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.3
145 30.9 14.7 44.1



#94
Hexachlorobutadiene
Concen: 184.159 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW020763.D
Acq: 04 Nov 2021 15:15

Tgt Ion:225 Resp: 145054
Ion Ratio Lower Upper
225 100
223 64.1 34.6 103.9
227 67.3 30.6 92.0





#95

Naphthalene

Concen: 169.264 ug/l

RT: 15.359 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

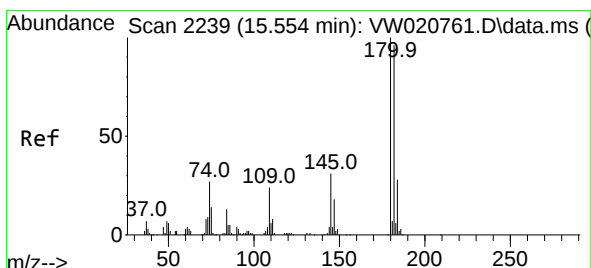
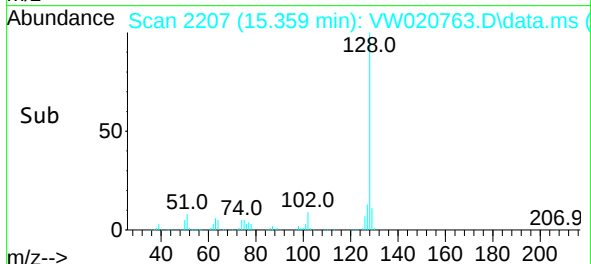
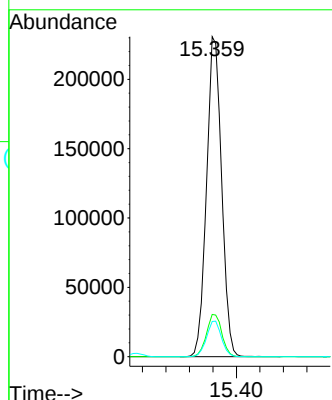
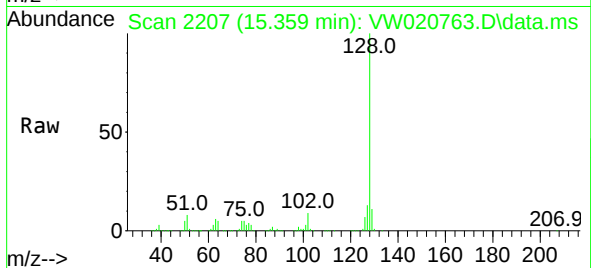
Tgt Ion:128 Resp: 410274

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 173.720 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW020763.D

Acq: 04 Nov 2021 15:15

Tgt Ion:180 Resp: 206278

Ion Ratio Lower Upper

180 100

182 97.2 47.3 141.8

145 31.4 16.3 48.8

