

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020765.D
 Acq On : 04 Nov 2021 18:42
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Quant Time: Nov 04 19:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 19:03:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	110158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	161105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	140161	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	75209	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	5671	4.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.600%#
35) Dibromofluoromethane	7.890	113	5869	5.375	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.740%#
50) Toluene-d8	10.323	98	22091	5.215	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.440%#
62) 4-Bromofluorobenzene	12.615	95	8269	5.108	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.220%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.007	85	936	3.504	ug/l	82
3) Chloromethane	2.215	50	4233	5.602	ug/l	90
4) Vinyl Chloride	2.355	62	4747	4.863	ug/l	98
5) Bromomethane	2.776	94	3137	5.228	ug/l	# 78
6) Chloroethane	2.922	64	2030	5.257	ug/l	90
7) Trichlorofluoromethane	3.251	101	2824	5.427	ug/l	# 85
8) Diethyl Ether	3.684	74	2382	4.870	ug/l	# 53
9) 1,1,2-Trichlorotrifluo...	4.068	101	4927	5.010	ug/l	96
10) Methyl Iodide	4.275	142	6059	4.750	ug/l	98
11) Tert butyl alcohol	5.165	59	1922	26.459	ug/l	100
12) 1,1-Dichloroethene	4.044	96	5043	5.213	ug/l	89
13) Acrolein	3.897	56	633	26.848	ug/l	# 77
14) Allyl chloride	4.672	41	8464	5.103	ug/l	# 80
15) Acrylonitrile	5.373	53	5115	22.539	ug/l	99
16) Acetone	4.123	43	6618	25.685	ug/l	91
17) Carbon Disulfide	4.385	76	14019	5.328	ug/l	96
18) Methyl Acetate	4.678	43	3900	4.654	ug/l	# 59
19) Methyl tert-butyl Ether	5.421	73	7584	5.243	ug/l	99
20) Methylene Chloride	4.915	84	9028	6.564	ug/l	# 72
21) trans-1,2-Dichloroethene	5.427	96	5455	5.164	ug/l	92
22) Diisopropyl ether	6.311	45	16397	5.016	ug/l	# 85
23) Vinyl Acetate	6.257	43	40076	22.660	ug/l	# 83
24) 1,1-Dichloroethane	6.220	63	9786	5.044	ug/l	94
25) 2-Butanone	7.171	43	7793	24.086	ug/l	# 75
26) 2,2-Dichloropropane	7.171	77	6593	5.363	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	6012	5.023	ug/l	84
28) Bromochloromethane	7.519	49	4346	5.046	ug/l	# 70
29) Tetrahydrofuran	7.543	42	5038	25.449	ug/l	# 63
30) Chloroform	7.683	83	10134	5.085	ug/l	96
31) Cyclohexane	7.951	56	11645	5.787	ug/l	# 79
32) 1,1,1-Trichloroethane	7.878	97	8524	5.075	ug/l	94
36) 1,1-Dichloropropene	8.079	75	7846	5.177	ug/l	97
37) Ethyl Acetate	7.256	43	3123	4.599	ug/l	# 91
38) Carbon Tetrachloride	8.067	117	8346	5.266	ug/l	91
39) Methylcyclohexane	9.335	83	10131	5.121	ug/l	# 83
40) Benzene	8.323	78	25238	5.835	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020765.D
 Acq On : 04 Nov 2021 18:42
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Quant Time: Nov 04 19:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 19:03:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1827	4.514	ug/l	86
42) 1,2-Dichloroethane	8.403	62	6167	4.818	ug/l	98
43) Isopropyl Acetate	8.427	43	6282	4.512	ug/l #	88
44) Trichloroethene	9.091	130	6342	5.377	ug/l	90
45) 1,2-Dichloropropane	9.366	63	5217	4.990	ug/l	97
46) Dibromomethane	9.463	93	2858	5.064	ug/l	97
47) Bromodichloromethane	9.646	83	7618	5.053	ug/l	99
48) Methyl methacrylate	9.439	41	2953	4.491	ug/l #	80
49) 1,4-Dioxane	9.451	88	601	80.806	ug/l #	65
51) 4-Methyl-2-Pentanone	10.207	43	15648	22.612	ug/l	87
52) Toluene	10.390	92	13775	5.076	ug/l	95
53) t-1,3-Dichloropropene	10.603	75	7231	4.689	ug/l	92
54) cis-1,3-Dichloropropene	10.073	75	8500	4.876	ug/l #	76
55) 1,1,2-Trichloroethane	10.786	97	3826	4.937	ug/l	96
56) Ethyl methacrylate	10.646	69	5255	4.745	ug/l #	75
57) 1,3-Dichloropropane	10.933	76	6579	4.916	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	11409	24.205	ug/l	90
59) 2-Hexanone	10.969	43	12111	23.934	ug/l	81
60) Dibromochloromethane	11.128	129	5051	4.970	ug/l	98
61) 1,2-Dibromoethane	11.237	107	3750	4.821	ug/l	97
64) Tetrachloroethene	10.859	164	5201	5.168	ug/l	88
65) Chlorobenzene	11.658	112	14791	5.269	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	5441	5.134	ug/l	95
67) Ethyl Benzene	11.731	91	27250	5.243	ug/l	99
68) m/p-Xylenes	11.841	106	21529	10.718	ug/l	96
69) o-Xylene	12.164	106	10444	5.354	ug/l	99
70) Styrene	12.182	104	16966	5.203	ug/l	95
71) Bromoform	12.347	173	3036	4.861	ug/l #	99
73) Isopropylbenzene	12.463	105	27796	5.114	ug/l	100
74) N-amyl acetate	12.268	43	6423	4.648	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.713	83	4506	5.013	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	3614m	4.983	ug/l	
77) Bromobenzene	12.743	156	6540	5.282	ug/l	91
78) n-propylbenzene	12.804	91	33041	5.063	ug/l	99
79) 2-Chlorotoluene	12.890	91	18569	5.004	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	23555	5.103	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	1438	4.435	ug/l #	84
82) 4-Chlorotoluene	12.987	91	19955	5.142	ug/l	98
83) tert-Butylbenzene	13.207	119	20764	5.124	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	24050	5.270	ug/l	98
85) sec-Butylbenzene	13.383	105	30503	5.093	ug/l	99
86) p-Isopropyltoluene	13.493	119	25457	5.004	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	13338	5.280	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	13085	5.213	ug/l	96
89) n-Butylbenzene	13.822	91	23446	4.875	ug/l	99
90) Hexachloroethane	14.091	117	5076	5.040	ug/l	87
91) 1,2-Dichlorobenzene	13.865	146	11520	5.189	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	776	4.574	ug/l	85
93) 1,2,4-Trichlorobenzene	15.127	180	7977	4.999	ug/l	97
94) Hexachlorobutadiene	15.231	225	4931	5.046	ug/l	92
95) Naphthalene	15.359	128	13593	4.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	6883	5.121	ug/l	98

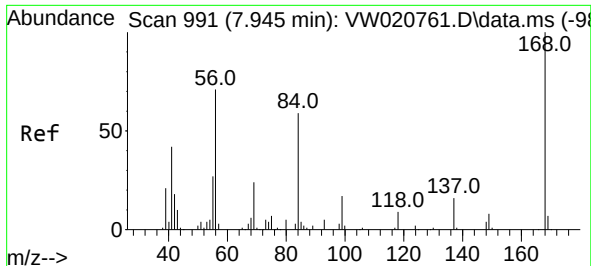
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
Data File : VW020765.D
Acq On : 04 Nov 2021 18:42
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Quant Time: Nov 04 19:08:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 04 19:03:48 2021
Response via : Initial Calibration

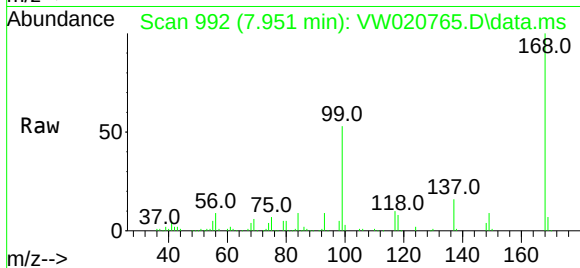
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

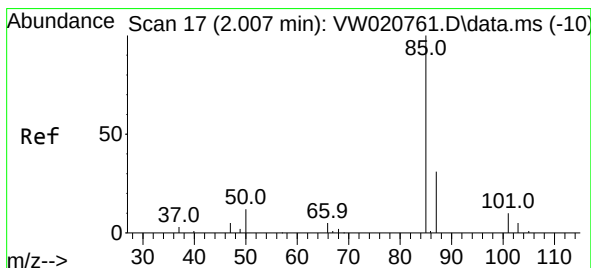
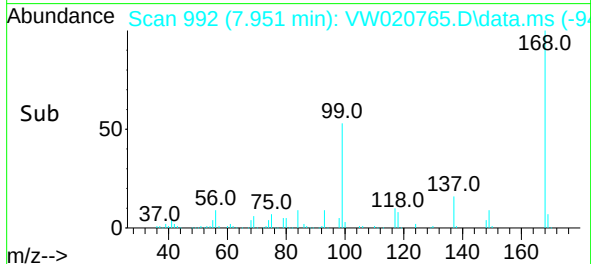
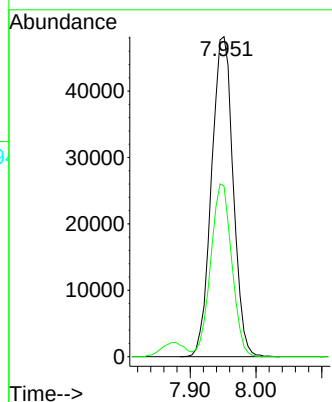


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

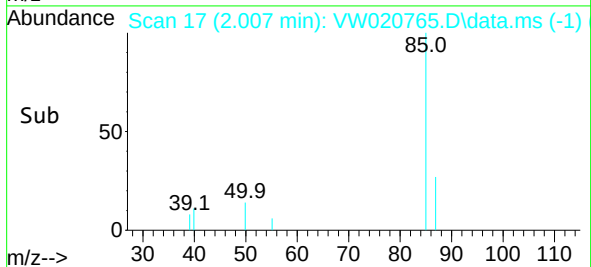
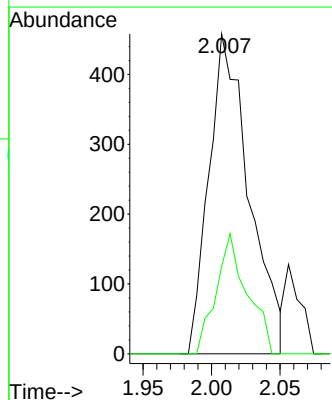
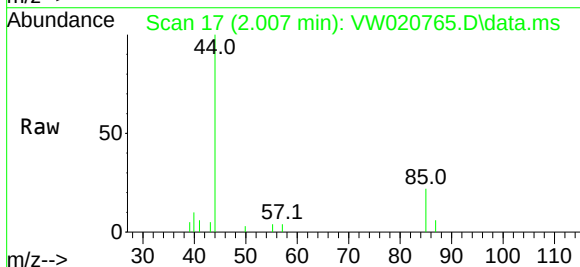


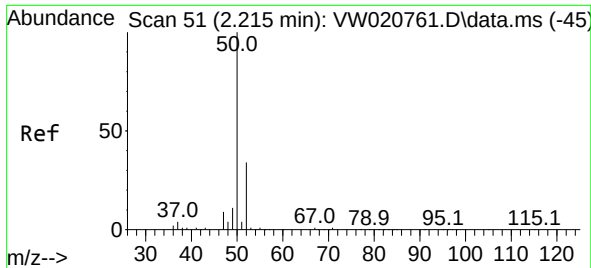
Tgt Ion:168 Resp: 110158
Ion Ratio Lower Upper
168 100
99 53.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 3.504 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 85 Resp: 936
Ion Ratio Lower Upper
85 100
87 27.3 19.1 57.5

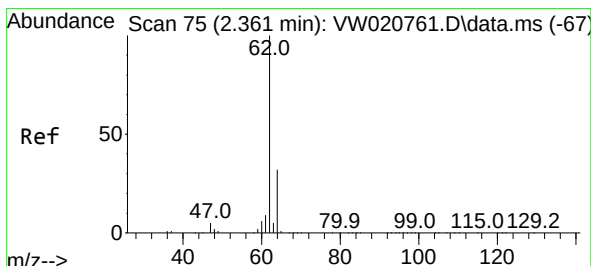
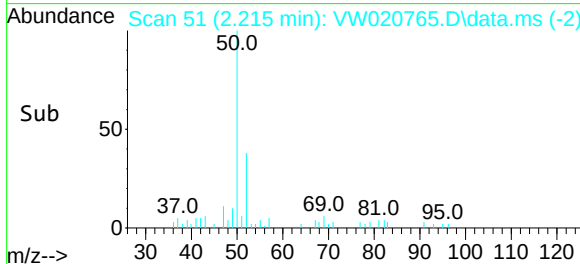
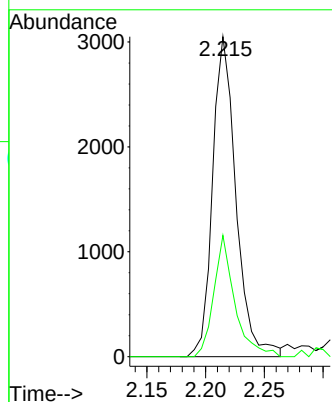
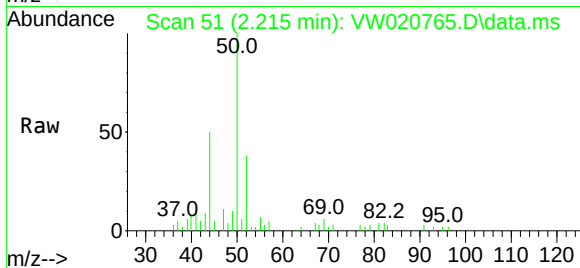




#3
Chloromethane
Concen: 5.602 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

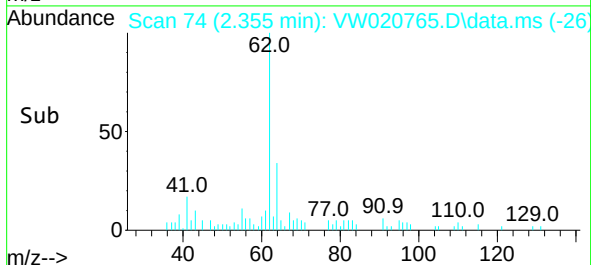
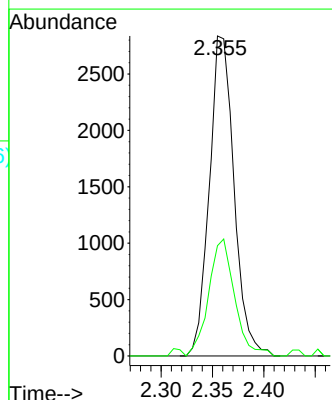
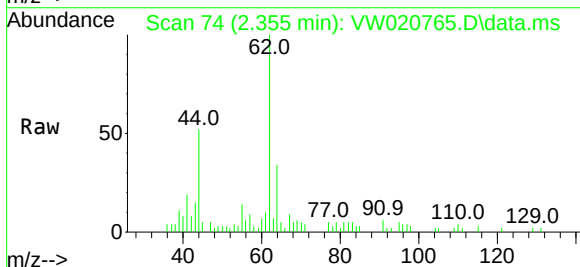
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

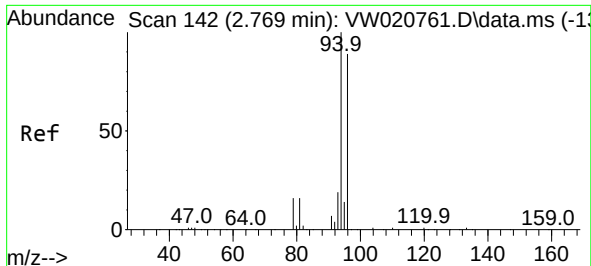
Tgt Ion: 50 Resp: 4233
Ion Ratio Lower Upper
50 100
52 37.9 25.9 38.9



#4
Vinyl Chloride
Concen: 4.863 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 62 Resp: 4747
Ion Ratio Lower Upper
62 100
64 34.5 26.7 40.1

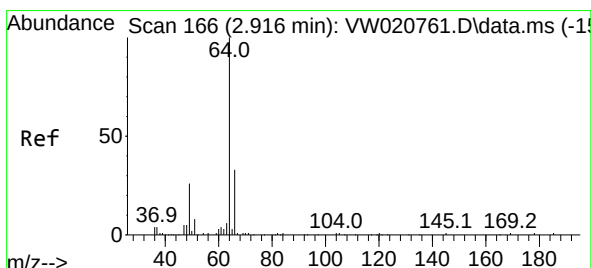
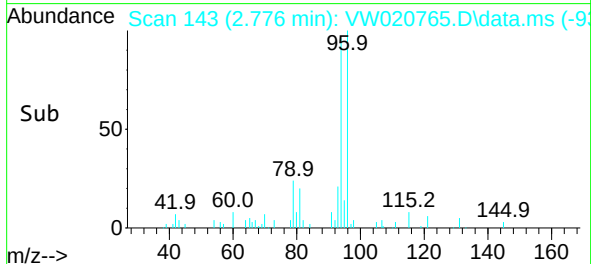
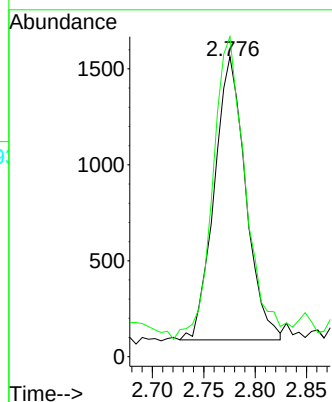
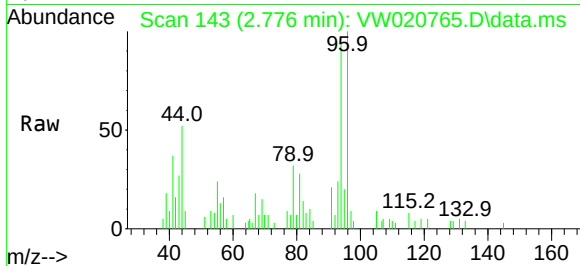




#5
Bromomethane
Concen: 5.228 ug/l
RT: 2.776 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

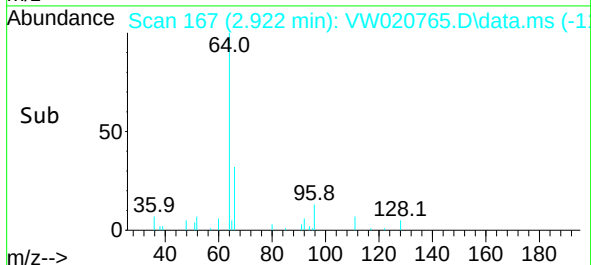
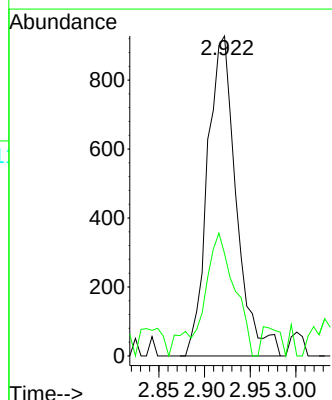
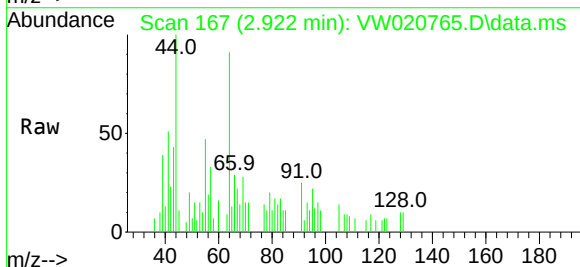
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

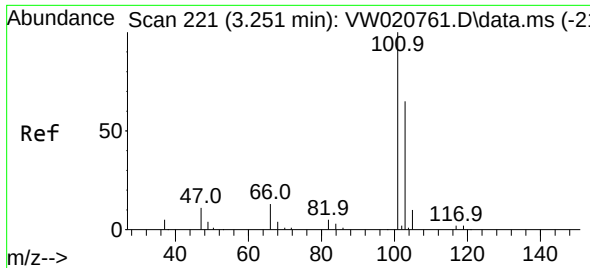
Tgt Ion: 94 Resp: 3137
Ion Ratio Lower Upper
94 100
96 103.5 66.7 100.1#



#6
Chloroethane
Concen: 5.257 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 64 Resp: 2030
Ion Ratio Lower Upper
64 100
66 25.6 25.1 37.7

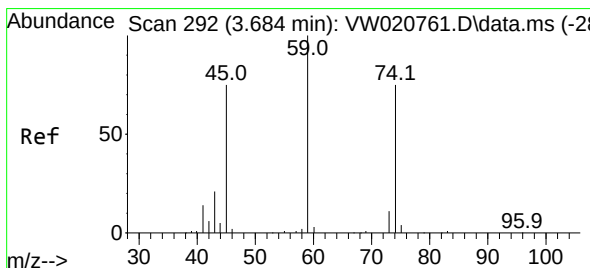
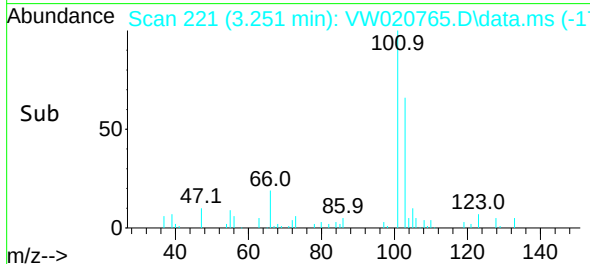
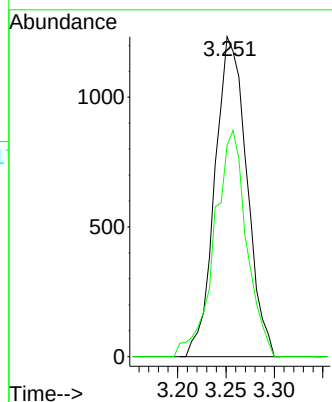
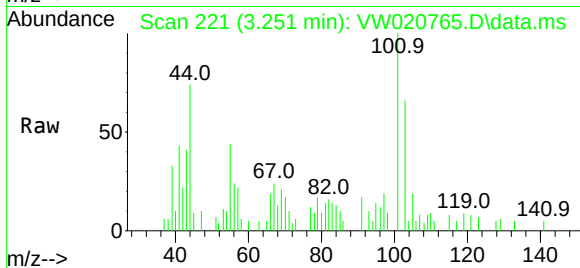




#7
 Trichlorofluoromethane
 Concen: 5.427 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

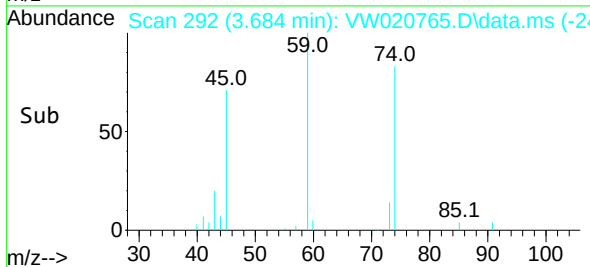
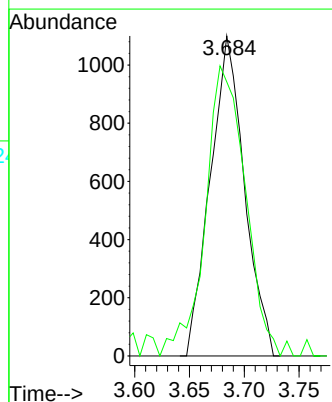
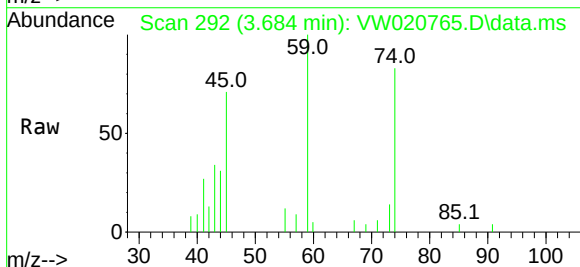
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

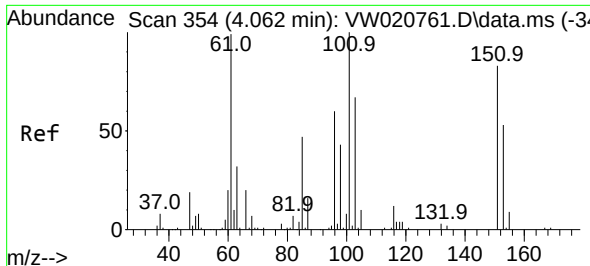
Tgt Ion:101 Resp: 2824
 Ion Ratio Lower Upper
 101 100
 103 66.0 43.9 65.9#



#8
 Diethyl Ether
 Concen: 4.870 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

Tgt Ion: 74 Resp: 2382
 Ion Ratio Lower Upper
 74 100
 45 106.6 34.3 102.8#

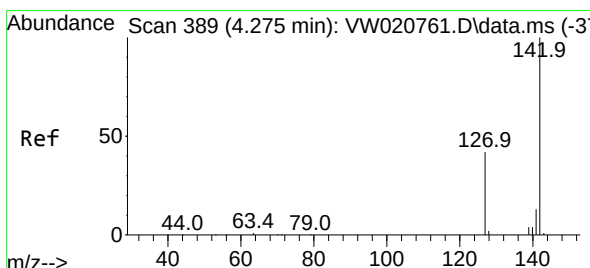
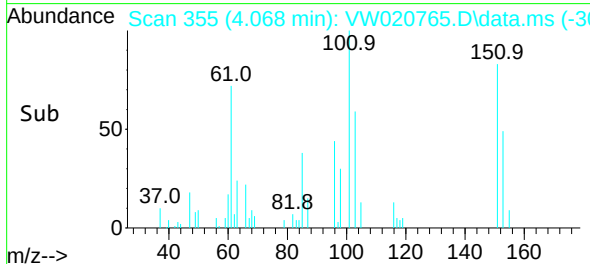
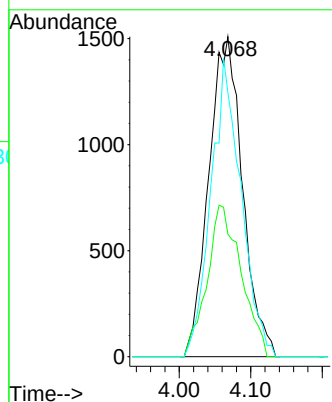
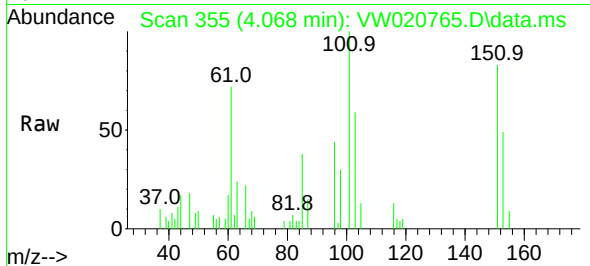




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.010 ug/l
RT: 4.068 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

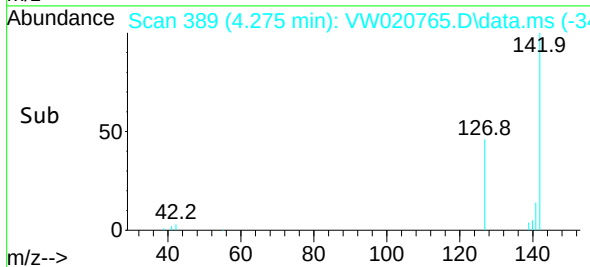
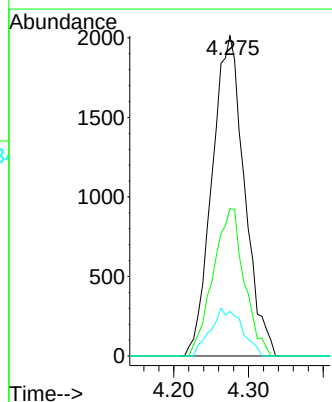
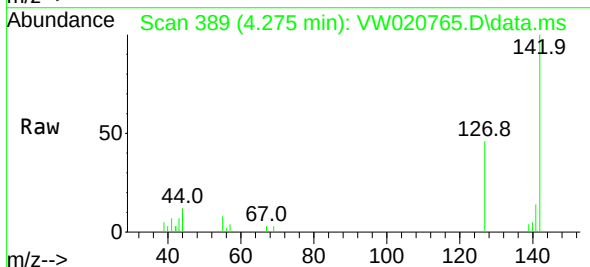
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

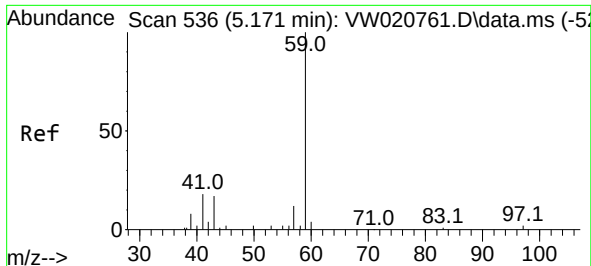
Tgt Ion:101 Resp: 4927
Ion Ratio Lower Upper
101 100
85 47.9 35.2 52.8
151 83.7 65.0 97.4



#10
Methyl Iodide
Concen: 4.750 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:142 Resp: 6059
Ion Ratio Lower Upper
142 100
127 44.4 34.3 51.5
141 14.5 12.2 18.2

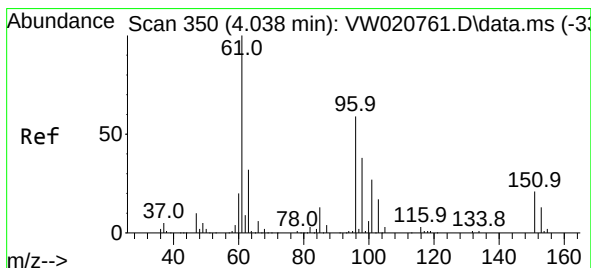
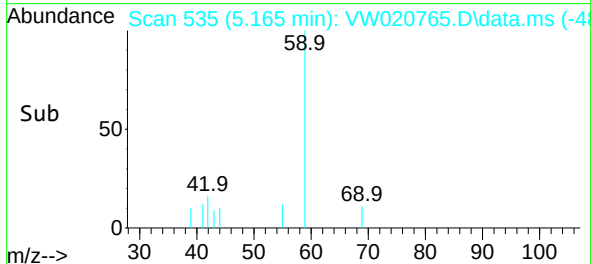
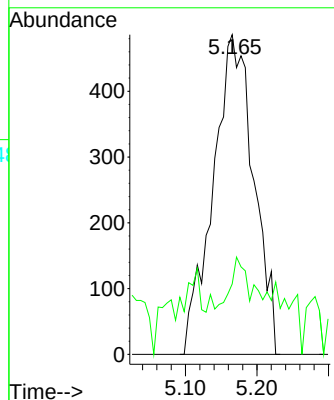
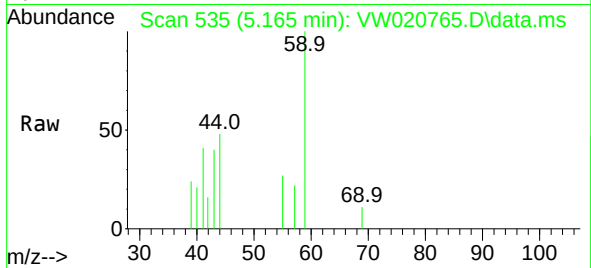




#11
Tert butyl alcohol
Concen: 26.459 ug/l
RT: 5.165 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

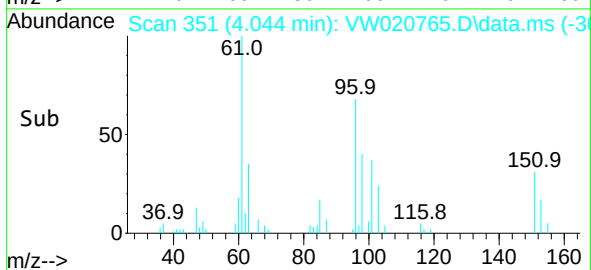
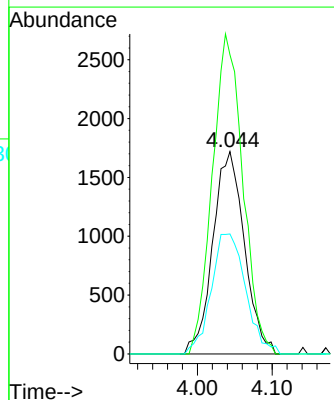
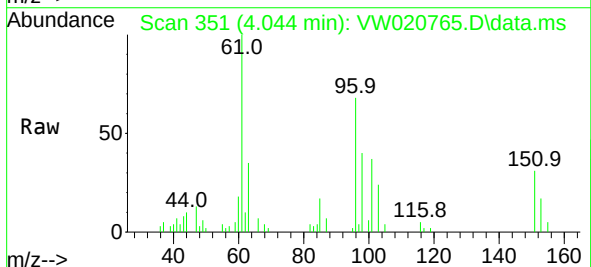
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

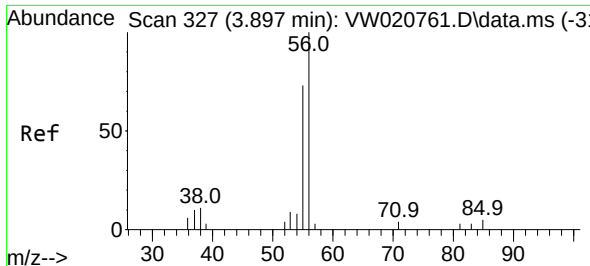
Tgt Ion: 59 Resp: 1922
Ion Ratio Lower Upper
59 100
57 8.1 6.5 9.7



#12
1,1-Dichloroethene
Concen: 5.213 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 96 Resp: 5043
Ion Ratio Lower Upper
96 100
61 147.9 108.1 162.1
98 59.3 55.4 83.2

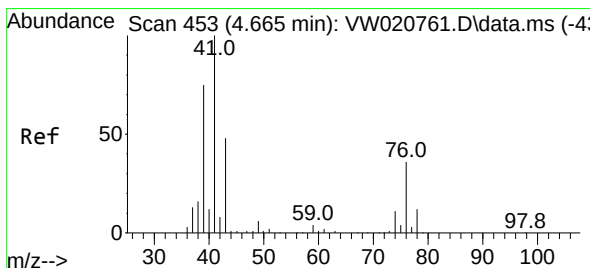
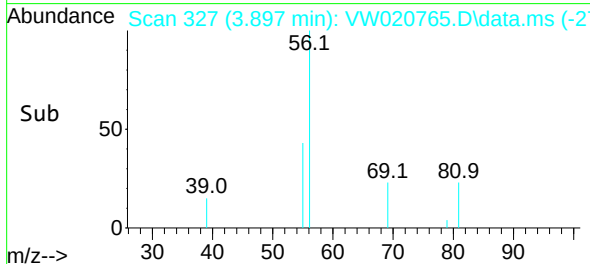
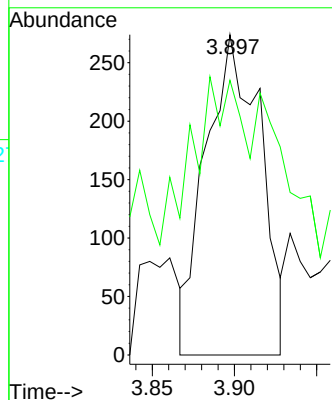
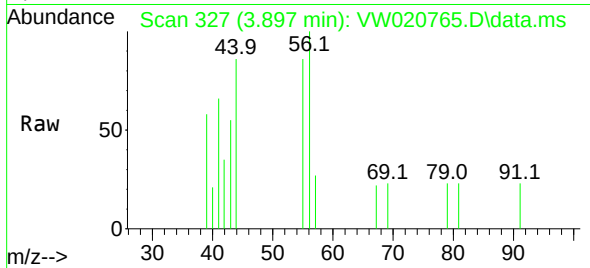




#13
Acrolein
Concen: 26.848 ug/l
RT: 3.897 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

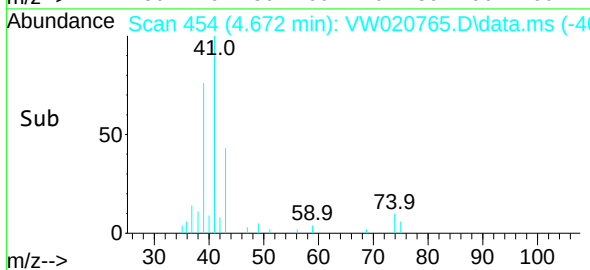
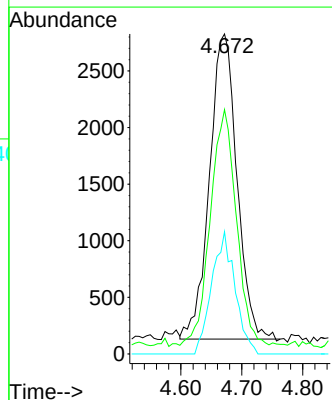
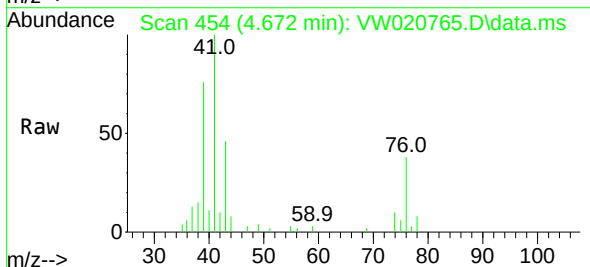
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

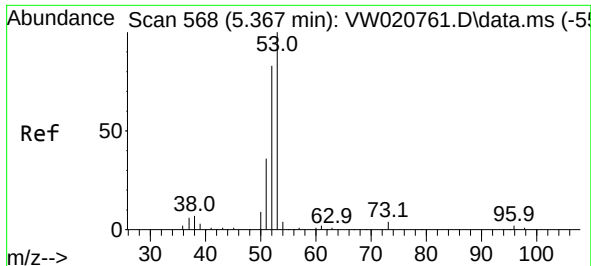
Tgt Ion: 56 Resp: 633
Ion Ratio Lower Upper
56 100
55 47.1 52.5 78.7#



#14
Allyl chloride
Concen: 5.103 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 41 Resp: 8464
Ion Ratio Lower Upper
41 100
39 72.9 67.3 100.9
76 33.8 45.8 68.8#

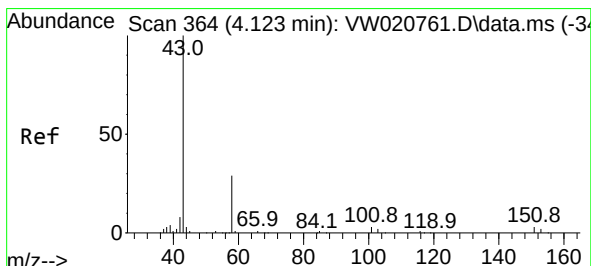
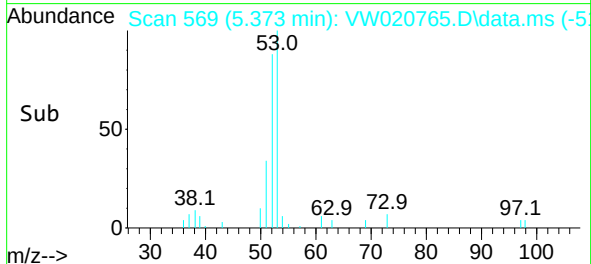
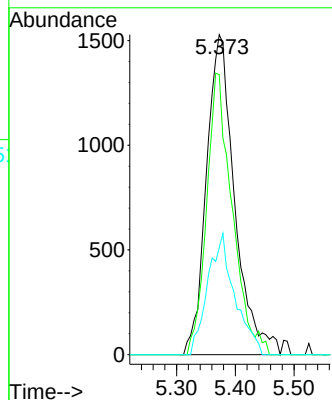
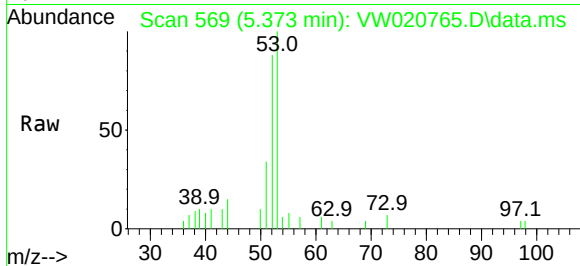




#15
Acrylonitrile
Concen: 22.539 ug/l
RT: 5.373 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

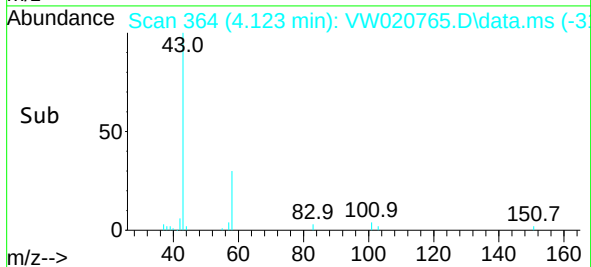
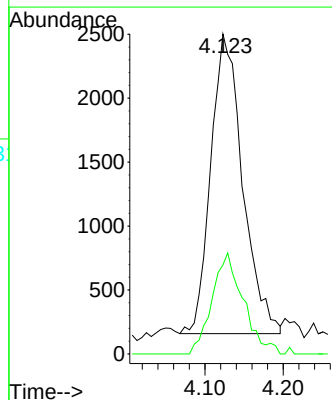
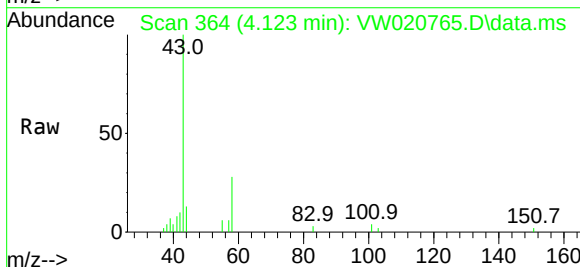
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

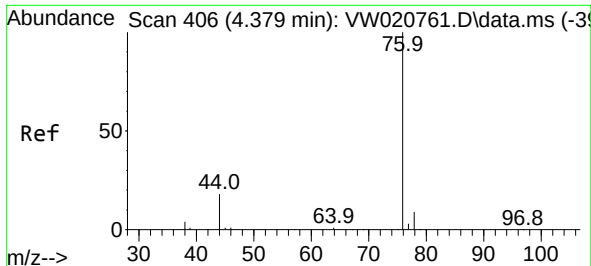
Tgt Ion: 53	Resp: 5115
Ion Ratio	Lower Upper
53	100
52	79.7 63.7 95.5
51	36.1 27.5 41.3



#16
Acetone
Concen: 25.685 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 43	Resp: 6618
Ion Ratio	Lower Upper
43	100
58	29.7 27.8 41.6

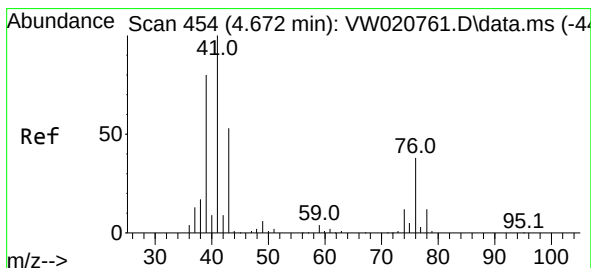
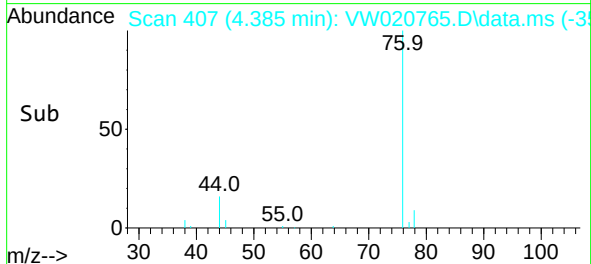
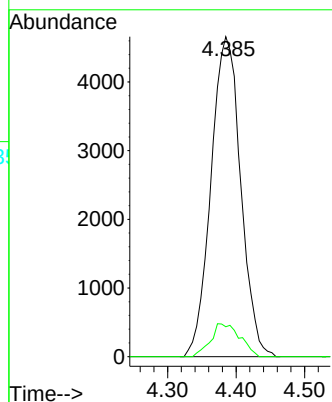
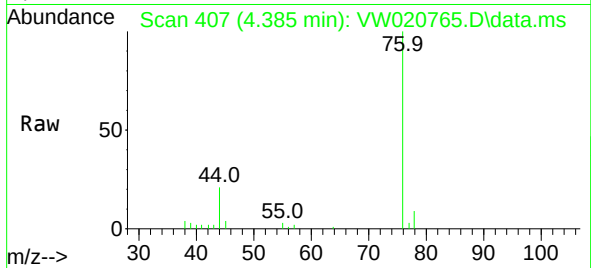




#17
Carbon Disulfide
Concen: 5.328 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

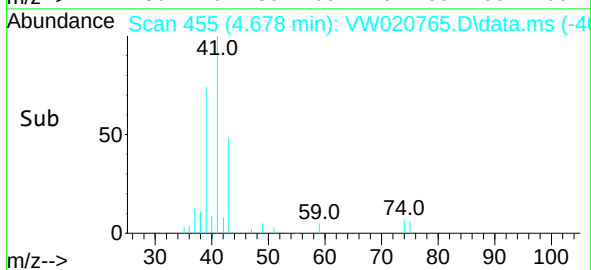
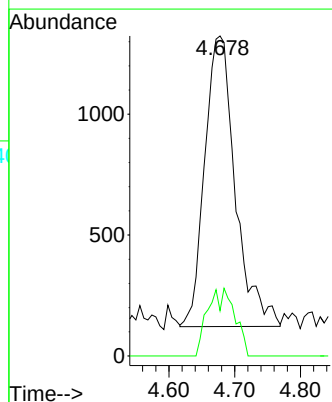
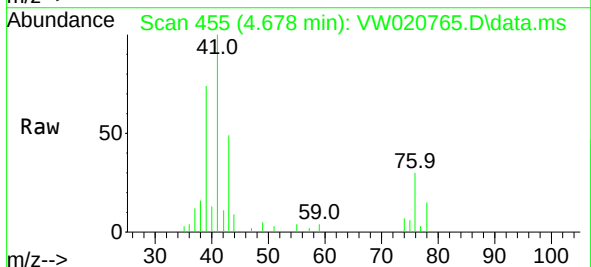
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

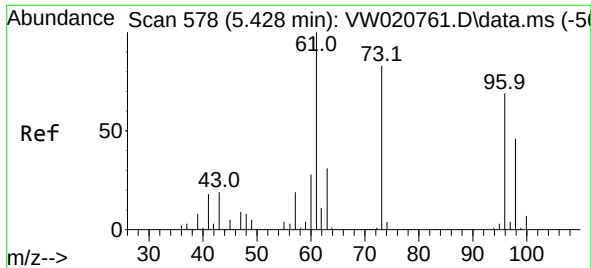
Tgt Ion: 76 Resp: 14019
Ion Ratio Lower Upper
76 100
78 9.4 6.4 9.6



#18
Methyl Acetate
Concen: 4.654 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 43 Resp: 3900
Ion Ratio Lower Upper
43 100
74 10.4 27.0 40.6#

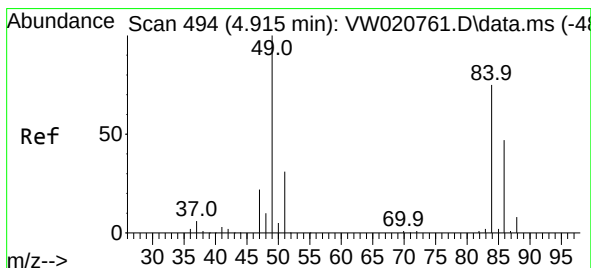
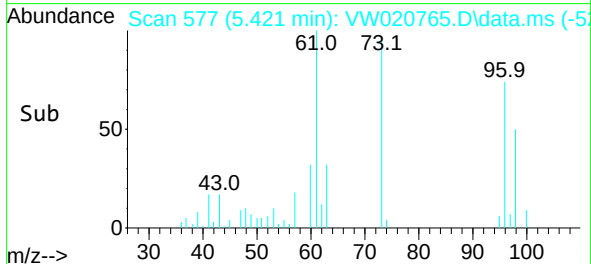
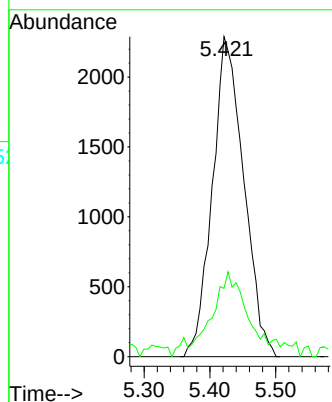
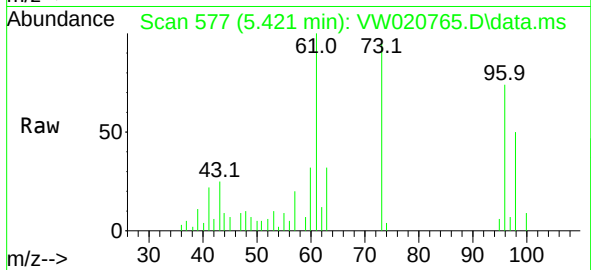




#19
Methyl tert-butyl Ether
Concen: 5.243 ug/l
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

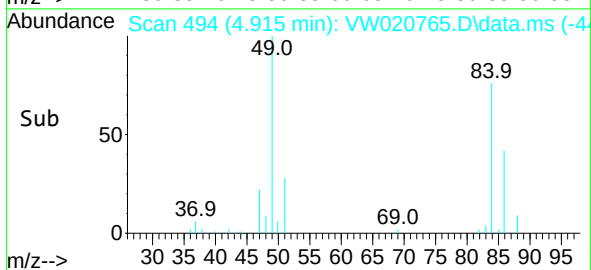
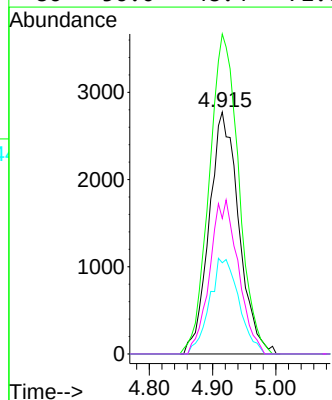
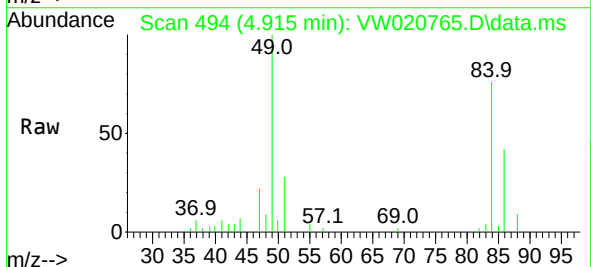
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

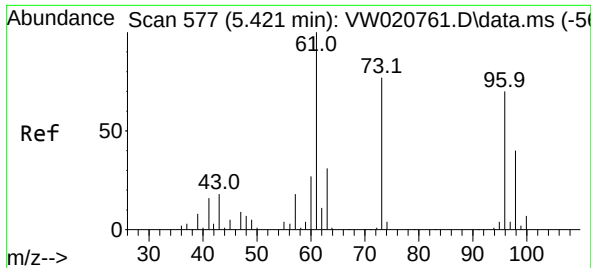
Tgt Ion: 73 Resp: 7584
Ion Ratio Lower Upper
73 100
57 18.3 14.4 21.6



#20
Methylene Chloride
Concen: 6.564 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 84 Resp: 9028
Ion Ratio Lower Upper
84 100
49 132.3 72.6 108.8#
51 37.7 19.7 29.5#
86 56.0 48.4 72.6

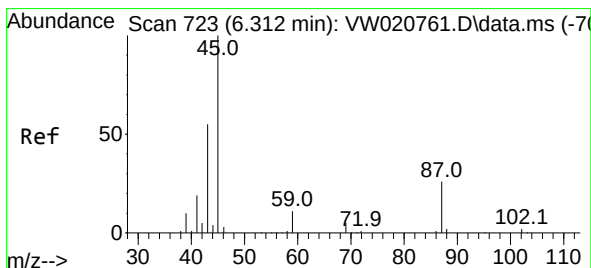
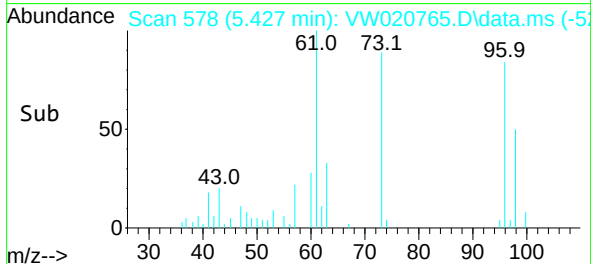
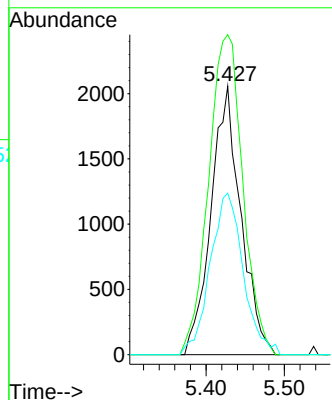
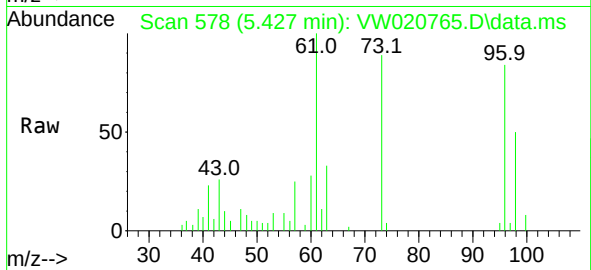




#21
trans-1,2-Dichloroethene
Concen: 5.164 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

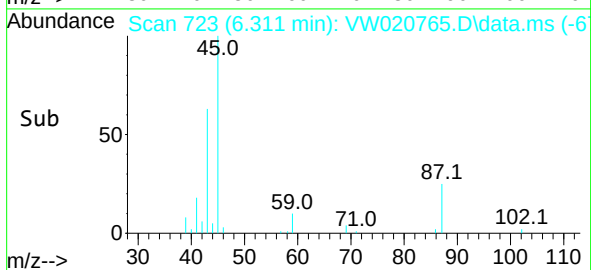
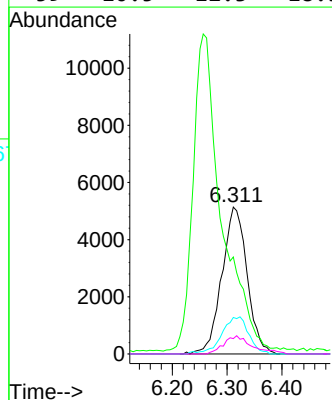
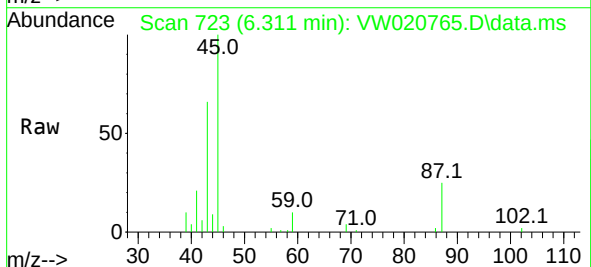
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

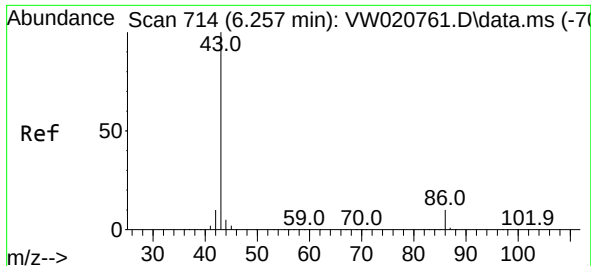
Tgt Ion: 96 Resp: 5455
Ion Ratio Lower Upper
96 100
61 119.2 87.2 130.8
98 60.2 50.9 76.3



#22
Diisopropyl ether
Concen: 5.016 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 45 Resp: 16397
Ion Ratio Lower Upper
45 100
43 62.8 44.3 66.5
87 24.9 31.4 47.0#
59 10.5 12.3 18.5#

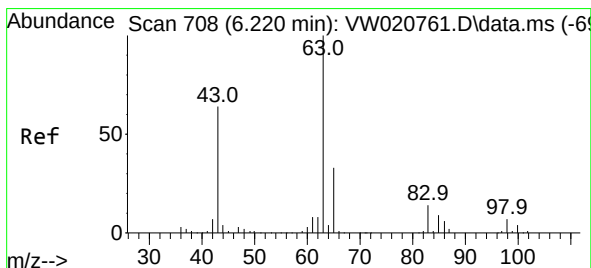
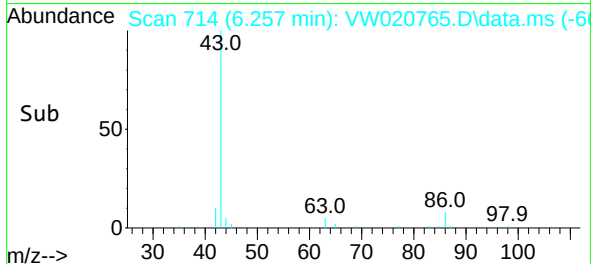
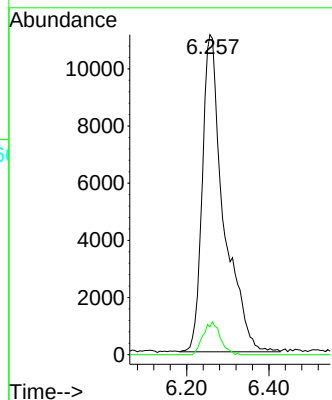
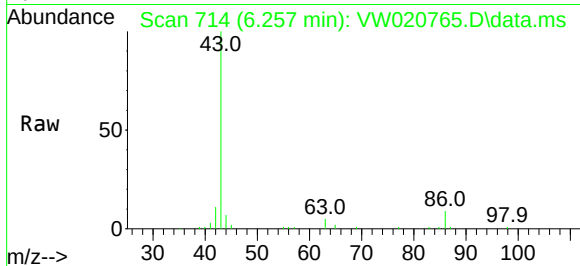




#23
 Vinyl Acetate
 Concen: 22.660 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

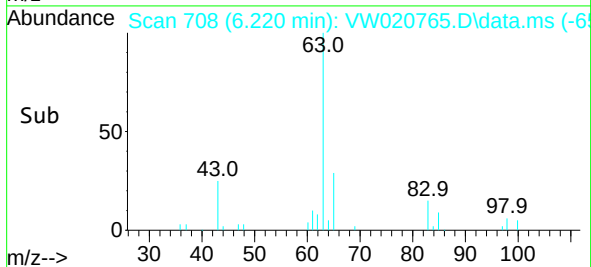
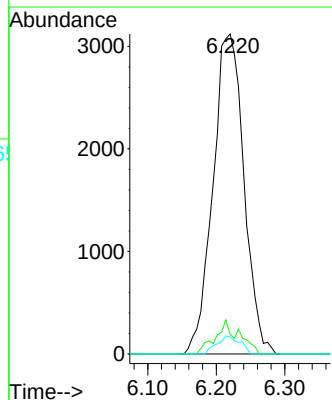
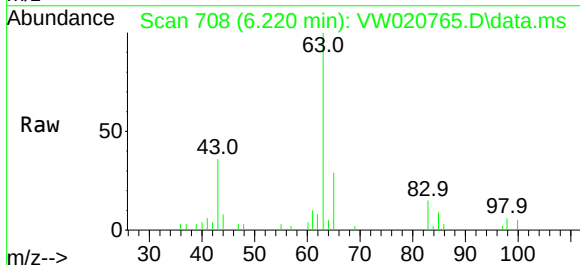
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

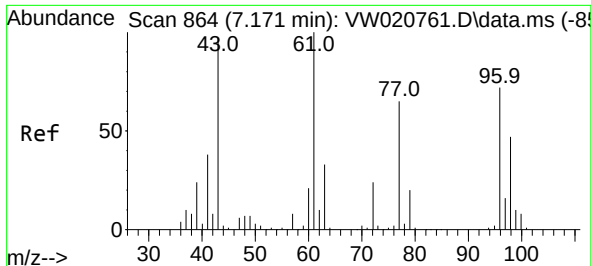
Tgt Ion: 43 Resp: 40076
 Ion Ratio Lower Upper
 43 100
 86 8.8 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 5.044 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

Tgt Ion: 63 Resp: 9786
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.4 13.2
 100 5.3 2.1 6.2

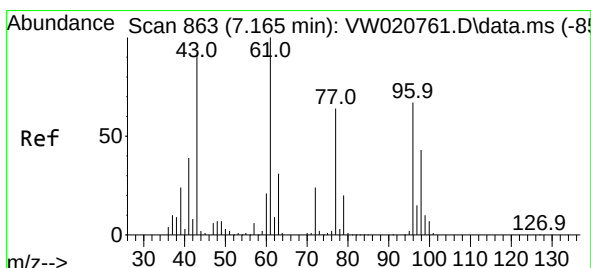
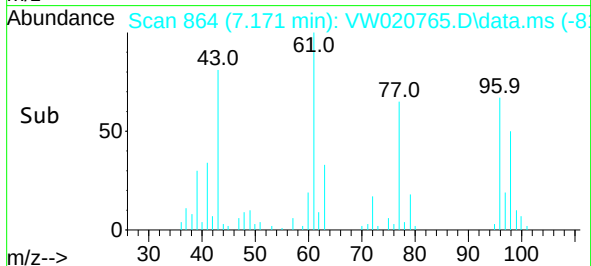
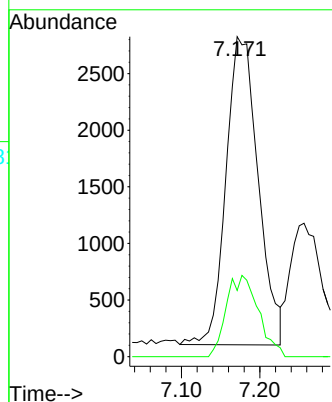
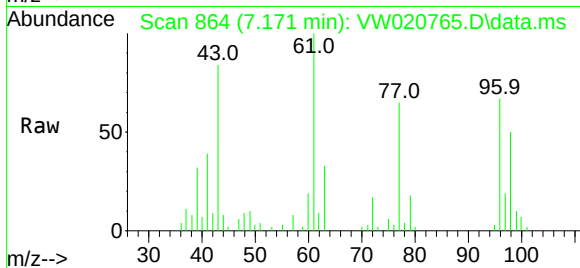




#25
2-Butanone
Concen: 24.086 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

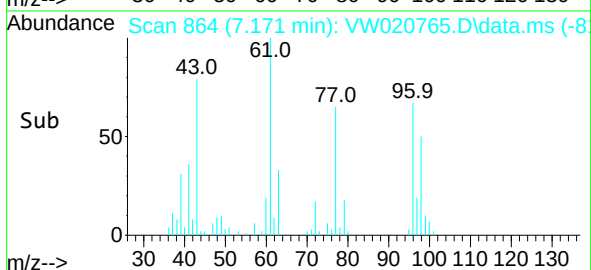
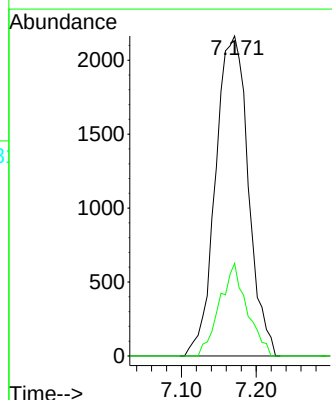
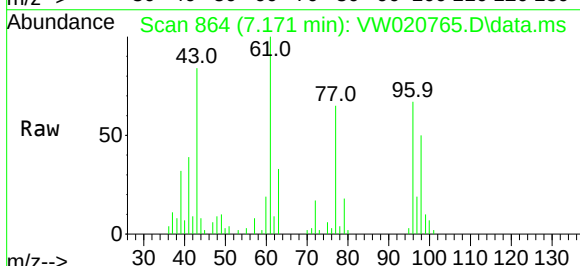
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

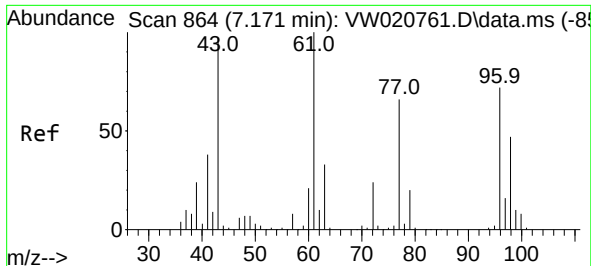
Tgt Ion: 43 Resp: 7793
Ion Ratio Lower Upper
43 100
72 21.5 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 5.363 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 77 Resp: 6593
Ion Ratio Lower Upper
77 100
97 24.2 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 5.023 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

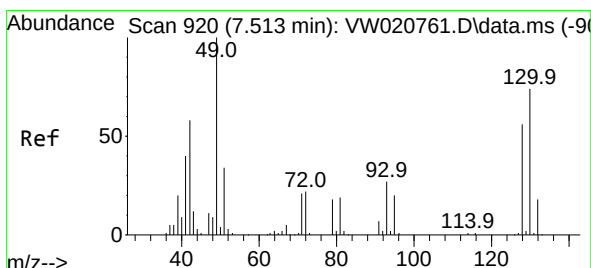
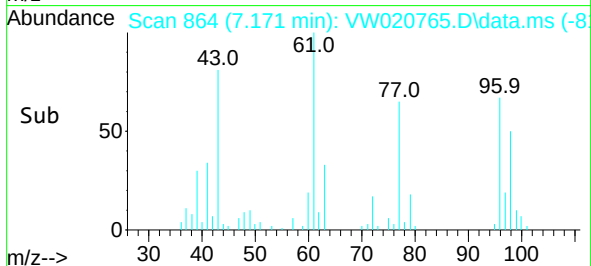
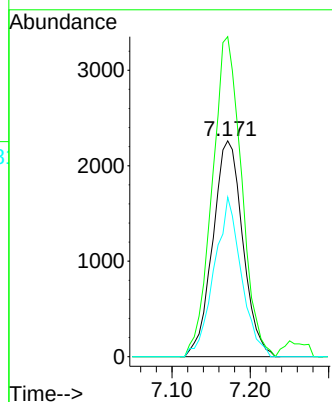
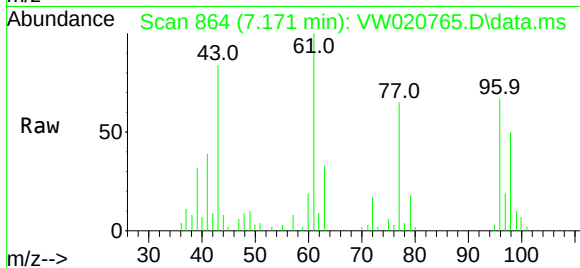
Tgt Ion: 96 Resp: 6012

Ion Ratio Lower Upper

96 100

61 144.9 0.0 234.8

98 67.1 0.0 135.4



#28

Bromochloromethane

Concen: 5.046 ug/l

RT: 7.519 min Scan# 921

Delta R.T. 0.006 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

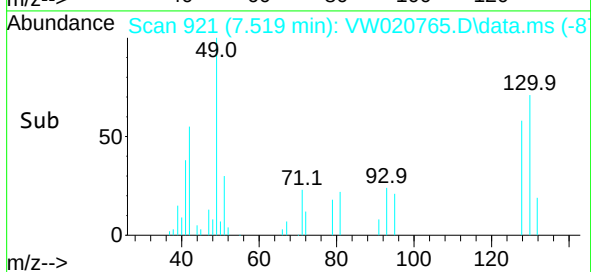
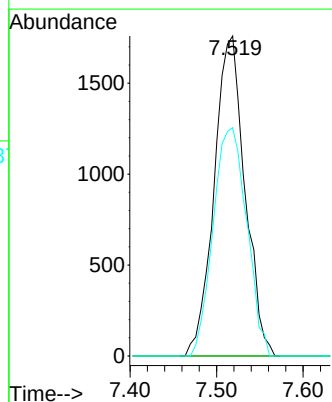
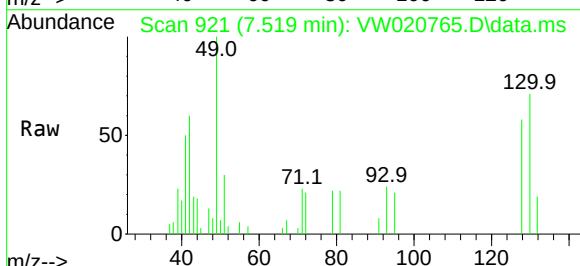
Tgt Ion: 49 Resp: 4346

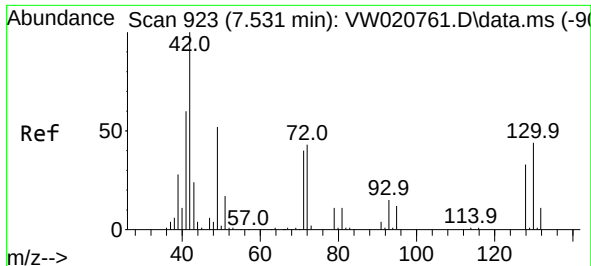
Ion Ratio Lower Upper

49 100

129 0.0 0.0 7.6

130 77.7 88.2 132.2#





#29

Tetrahydrofuran

Concen: 25.449 ug/l

RT: 7.543 min Scan# 91

Delta R.T. 0.012 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

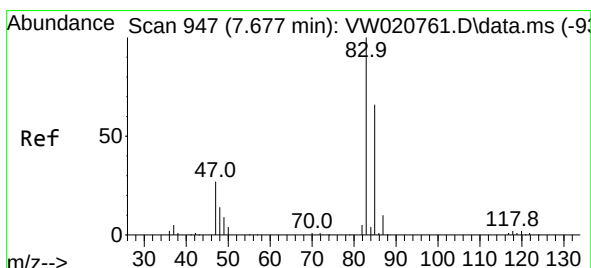
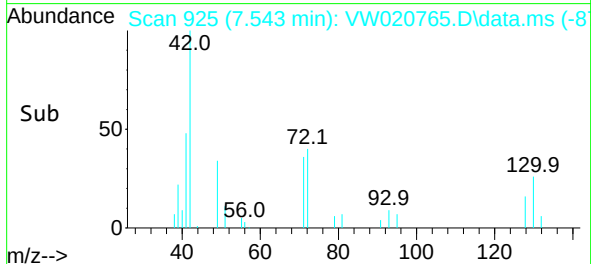
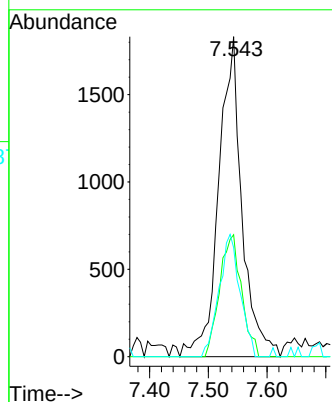
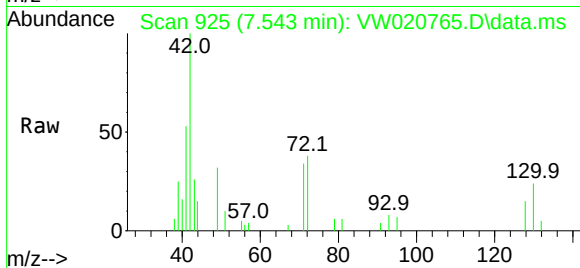
Tgt Ion: 42 Resp: 5038

Ion Ratio Lower Upper

42 100

72 35.8 53.0 79.4#

71 34.3 49.4 74.2#



#30

Chloroform

Concen: 5.085 ug/l

RT: 7.683 min Scan# 948

Delta R.T. 0.006 min

Lab File: VW020765.D

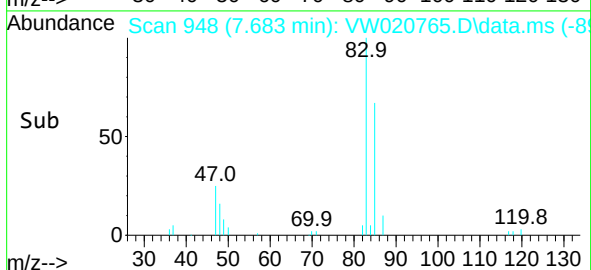
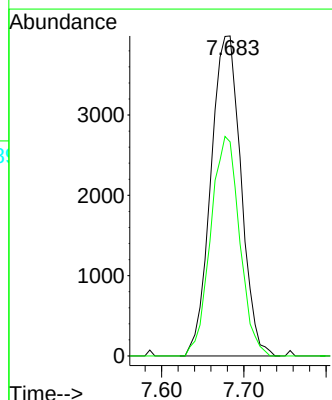
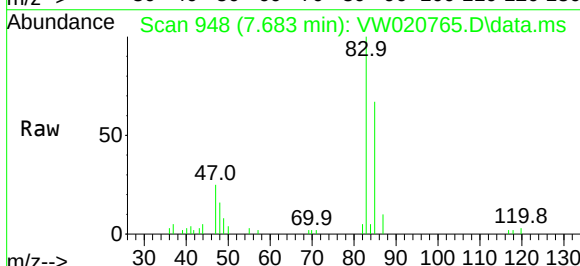
Acq: 04 Nov 2021 18:42

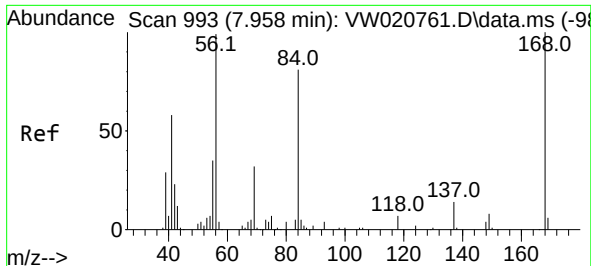
Tgt Ion: 83 Resp: 10134

Ion Ratio Lower Upper

83 100

85 66.9 51.2 76.8

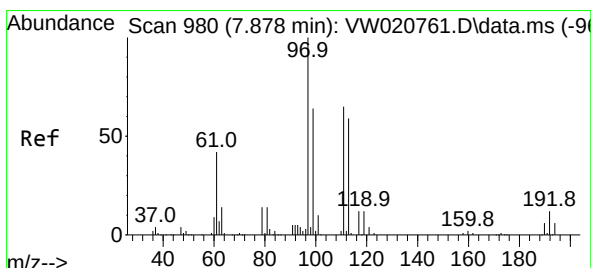
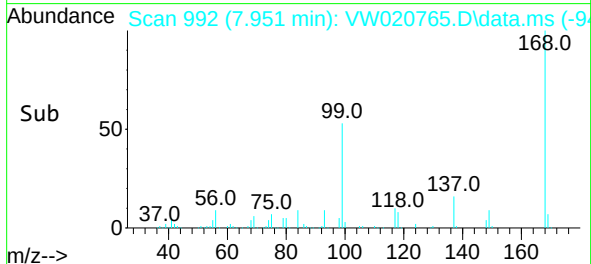
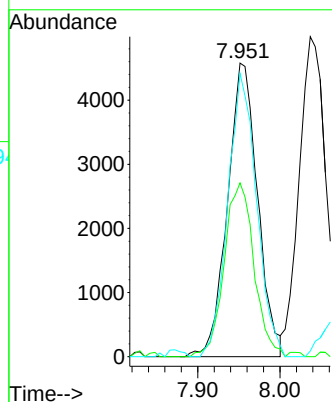
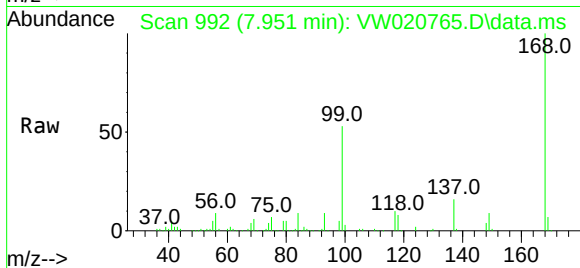




#31
Cyclohexane
Concen: 5.787 ug/l
RT: 7.951 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

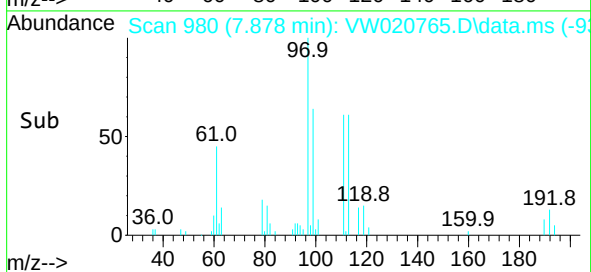
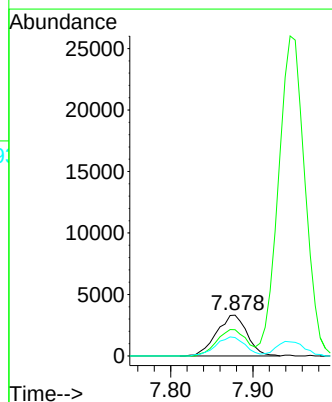
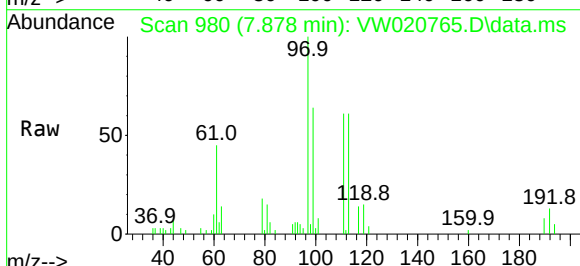
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

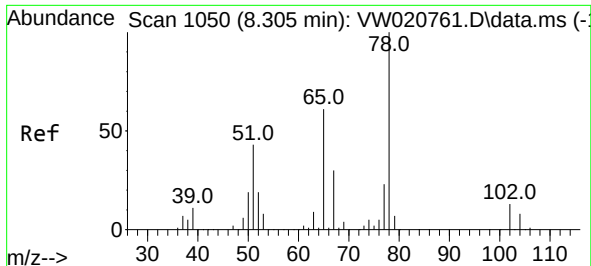
Tgt Ion: 56 Resp: 11645
Ion Ratio Lower Upper
56 100
69 59.2 34.2 51.2#
84 94.8 92.3 138.5



#32
1,1,1-Trichloroethane
Concen: 5.075 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 97 Resp: 8524
Ion Ratio Lower Upper
97 100
99 63.2 52.1 78.1
61 44.9 30.2 45.2

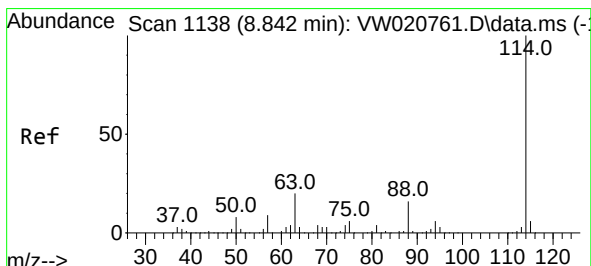
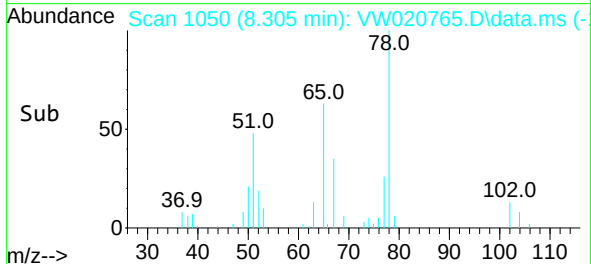
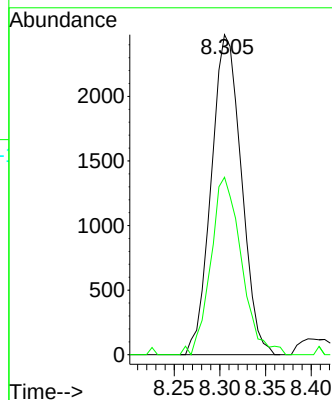
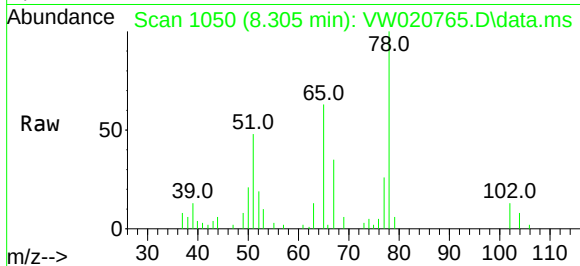




#33
 1,2-Dichloroethane-d4
 Concen: 4.800 ug/l
 RT: 8.305 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

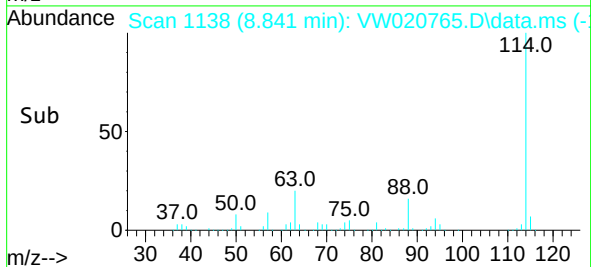
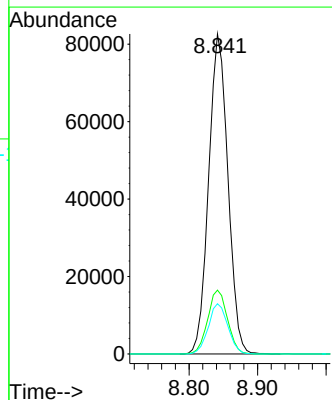
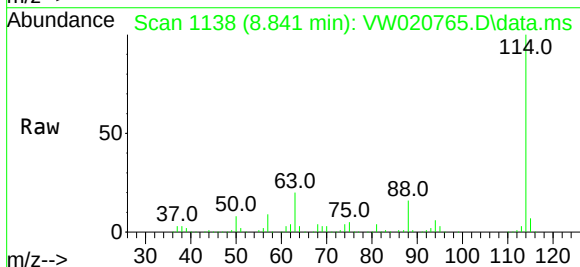
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

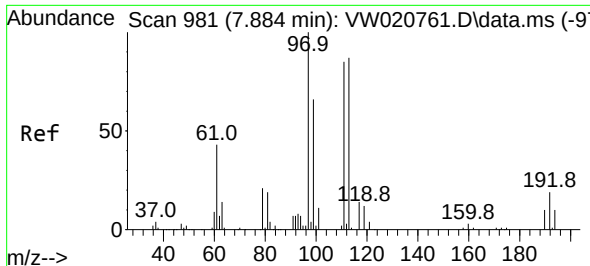
Tgt Ion: 65 Resp: 5671
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

Tgt Ion: 114 Resp: 161105
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 35.8
 88 15.7 0.0 30.8

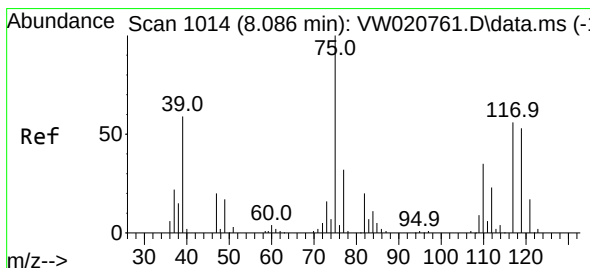
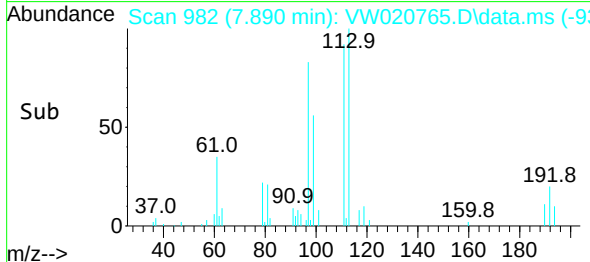
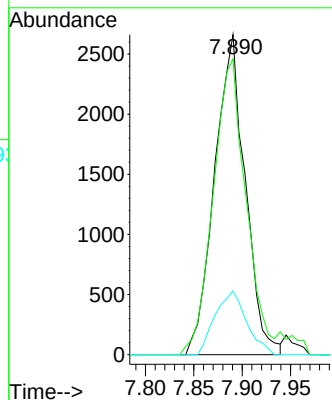
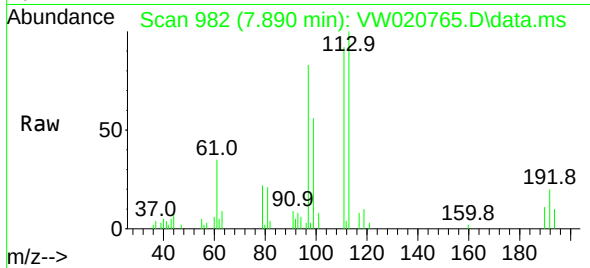




#35
 Dibromofluoromethane
 Concen: 5.375 ug/l
 RT: 7.890 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

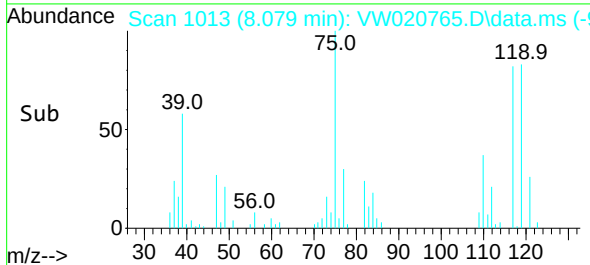
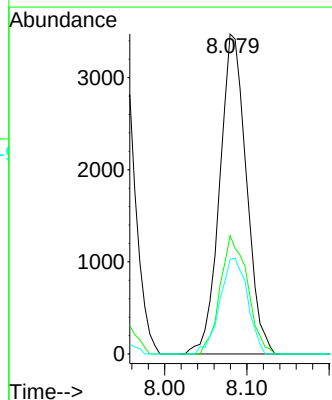
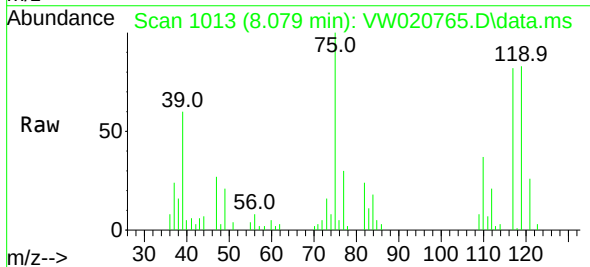
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

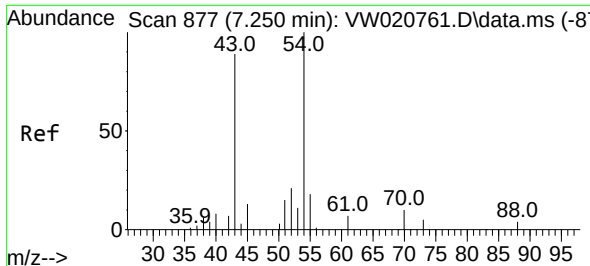
Tgt Ion:113 Resp: 5869
 Ion Ratio Lower Upper
 113 100
 111 98.3 81.7 122.5
 192 20.4 14.7 22.1



#36
 1,1-Dichloropropene
 Concen: 5.177 ug/l
 RT: 8.079 min Scan# 1013
 Delta R.T. -0.006 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

Tgt Ion: 75 Resp: 7846
 Ion Ratio Lower Upper
 75 100
 110 37.8 20.3 60.8
 77 30.9 24.2 36.4

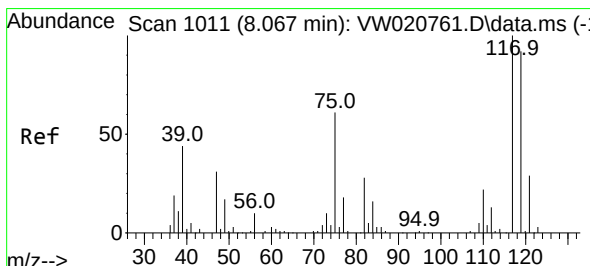
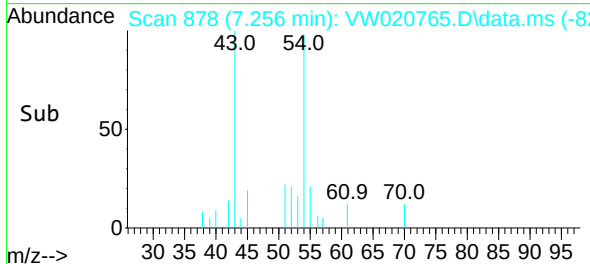
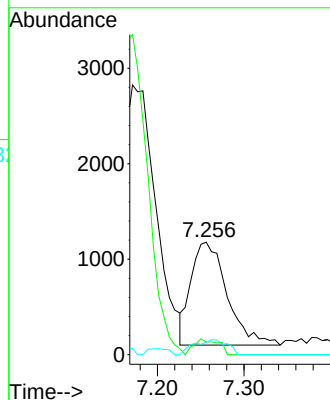
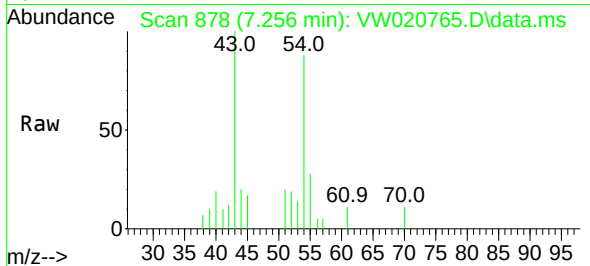




#37
Ethyl Acetate
Concen: 4.599 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

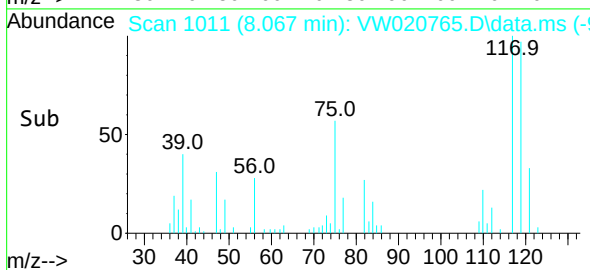
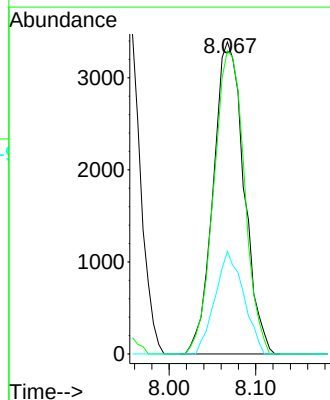
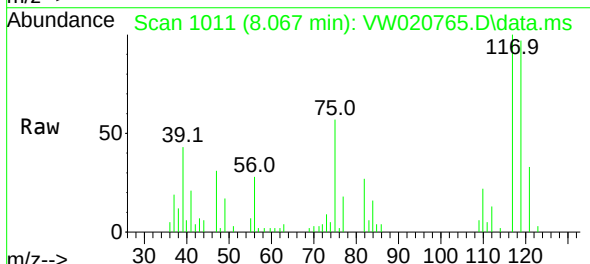
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

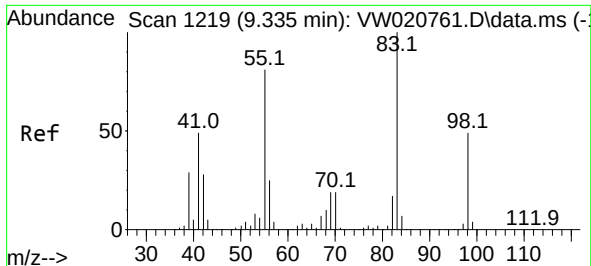
Tgt Ion: 43 Resp: 3123
Ion Ratio Lower Upper
43 100
61 10.2 13.4 20.0#
70 13.3 11.4 17.0



#38
Carbon Tetrachloride
Concen: 5.266 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 117 Resp: 8346
Ion Ratio Lower Upper
117 100
119 97.2 70.6 106.0
121 32.9 23.3 34.9





#39

Methylcyclohexane

Concen: 5.121 ug/l

RT: 9.335 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

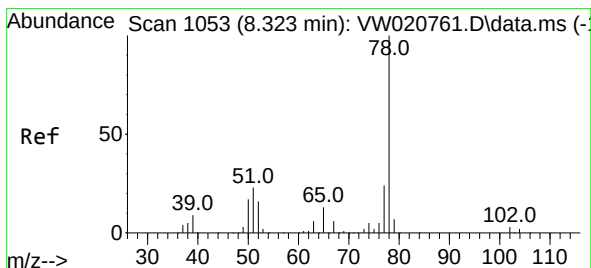
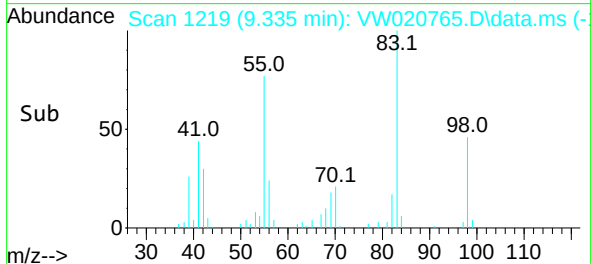
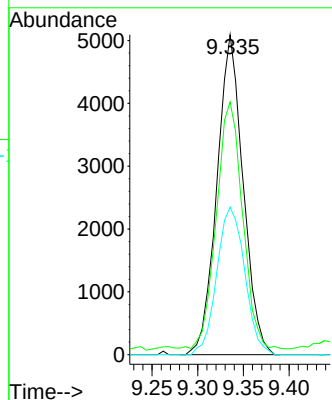
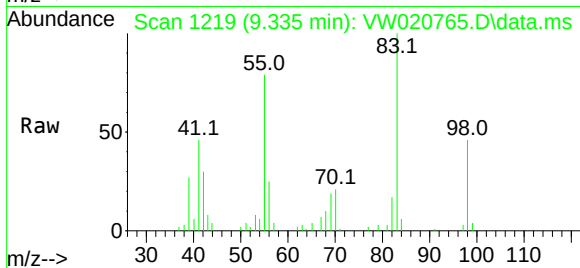
Tgt Ion: 83 Resp: 10131

Ion Ratio Lower Upper

83 100

55 77.0 47.4 71.0#

98 46.1 41.8 62.6



#40

Benzene

Concen: 5.835 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020765.D

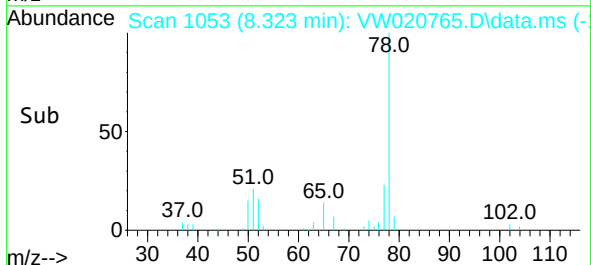
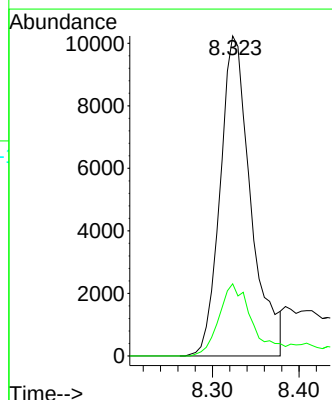
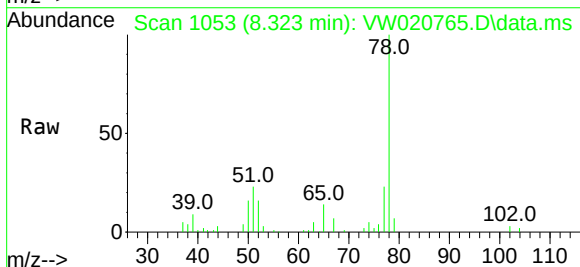
Acq: 04 Nov 2021 18:42

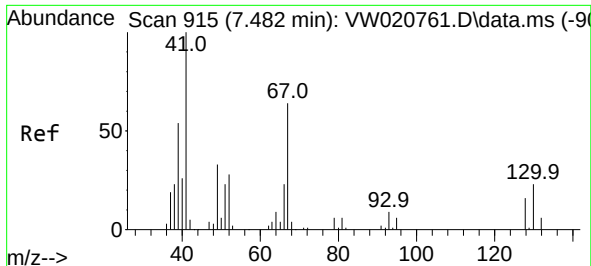
Tgt Ion: 78 Resp: 25238

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4



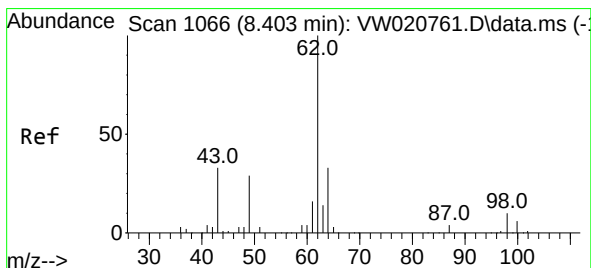
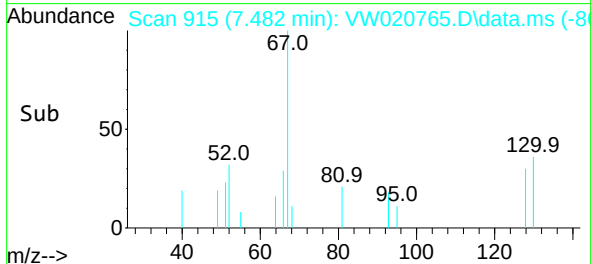
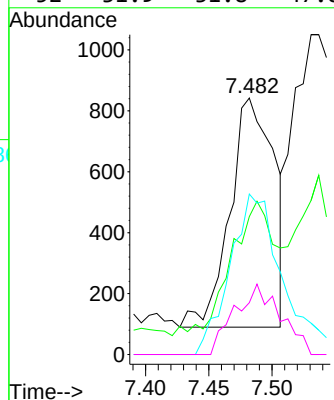
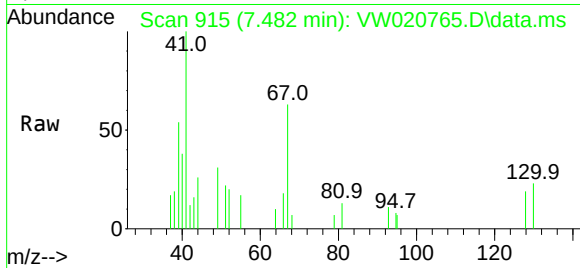


#41
Methacrylonitrile
Concen: 4.514 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 1827

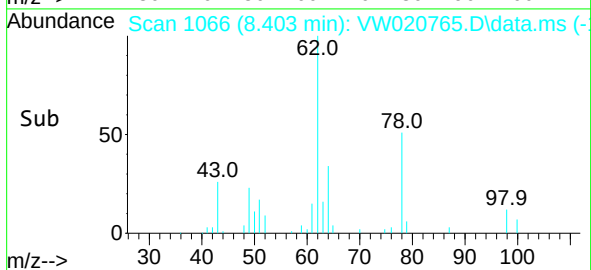
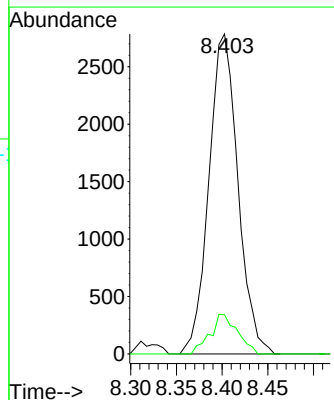
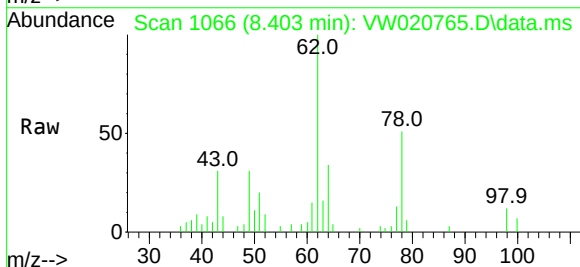
Ion	Ratio	Lower	Upper
41	100		
39	58.6	51.6	77.4
67	82.0	81.0	121.4
52	31.9	31.8	47.8

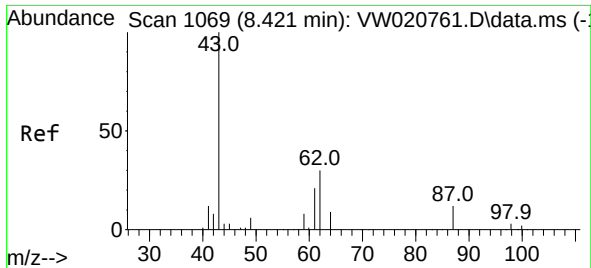


#42
1,2-Dichloroethane
Concen: 4.818 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 62 Resp: 6167

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	21.6

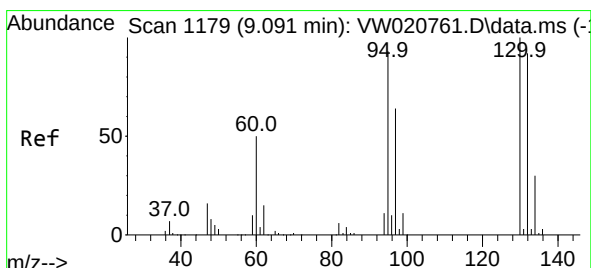
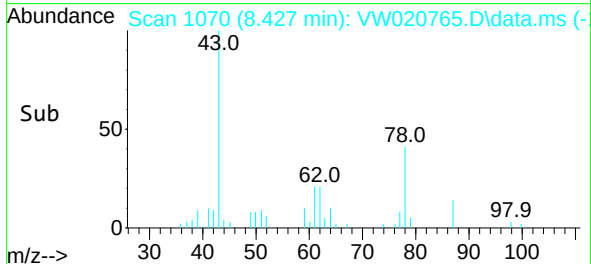
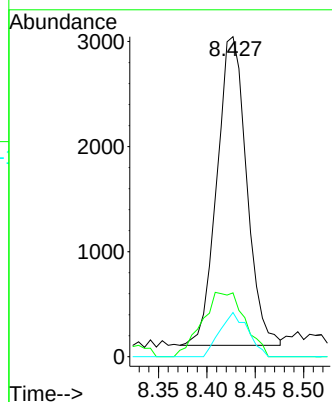
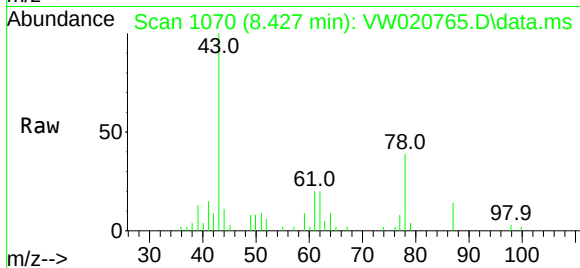




#43
Isopropyl Acetate
Concen: 4.512 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

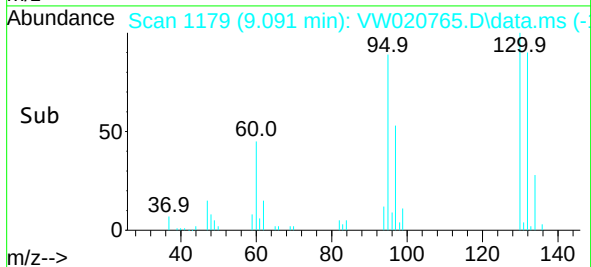
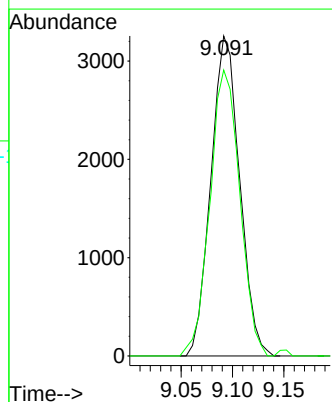
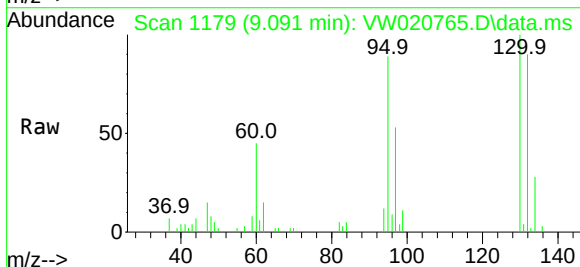
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

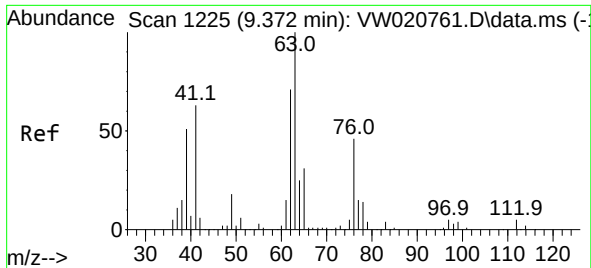
Tgt Ion: 43 Resp: 6282
Ion Ratio Lower Upper
43 100
61 29.8 30.0 45.0#
87 13.6 15.0 22.4#



#44
Trichloroethene
Concen: 5.377 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 130 Resp: 6342
Ion Ratio Lower Upper
130 100
95 89.4 0.0 198.6

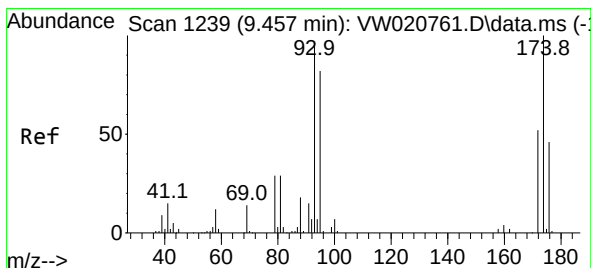
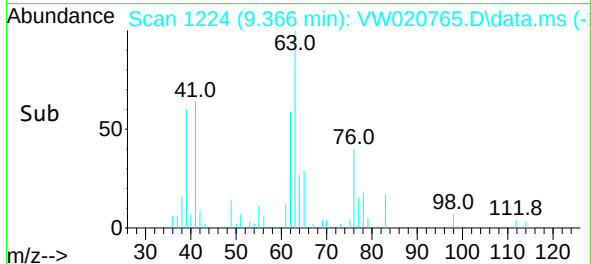
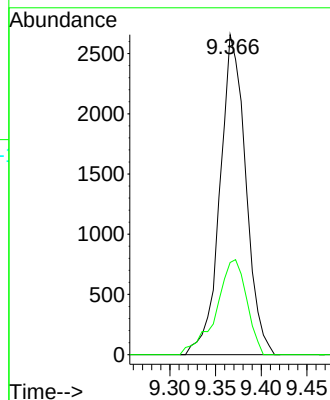
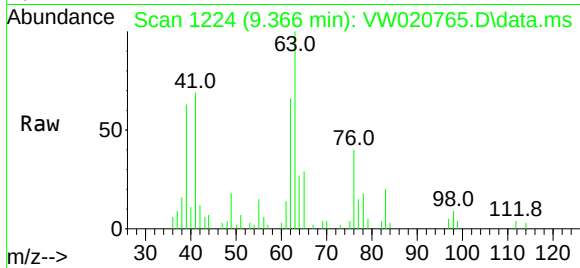




#45
1,2-Dichloropropane
Concen: 4.990 ug/l
RT: 9.366 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

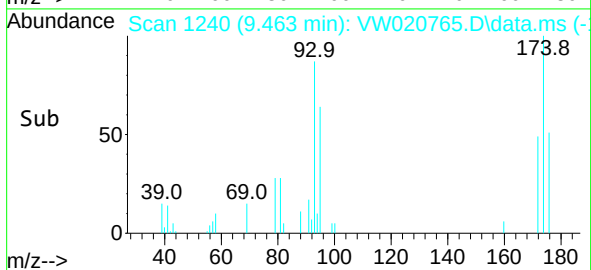
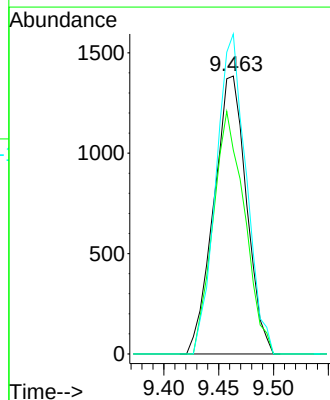
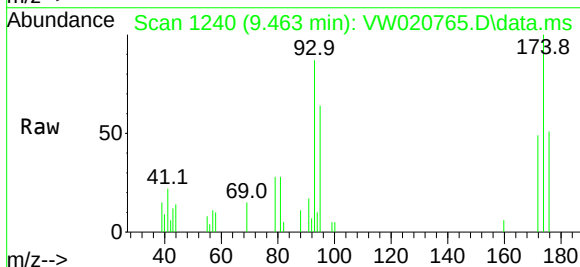
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

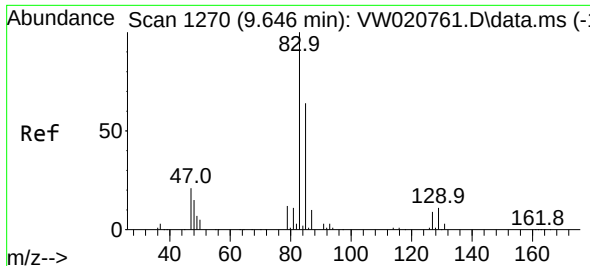
Tgt Ion: 63 Resp: 5217
Ion Ratio Lower Upper
63 100
65 28.8 24.2 36.2



#46
Dibromomethane
Concen: 5.064 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 93 Resp: 2858
Ion Ratio Lower Upper
93 100
95 84.1 68.6 103.0
174 106.4 87.8 131.8

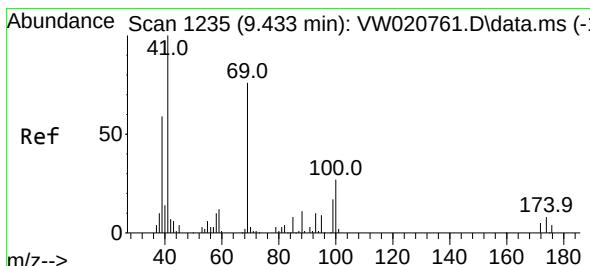
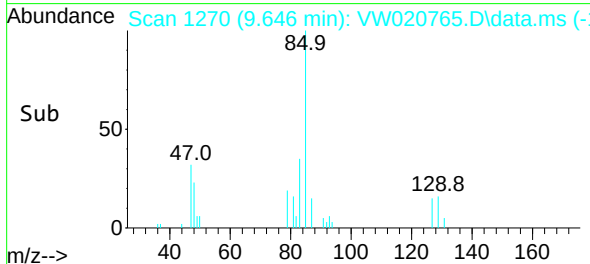
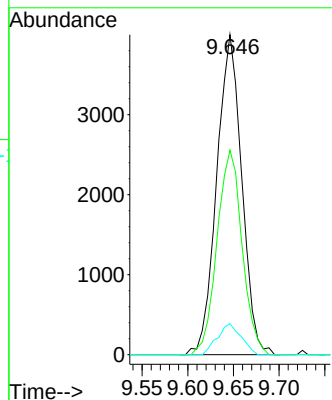
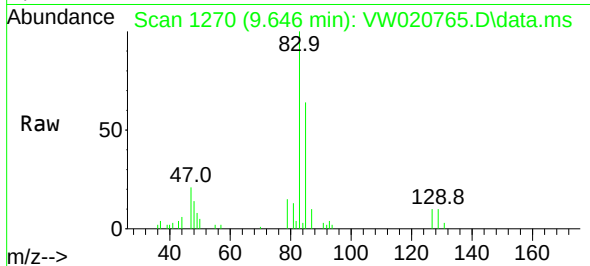




#47
Bromodichloromethane
Concen: 5.053 ug/l
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

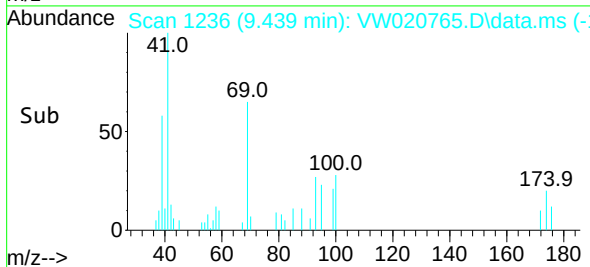
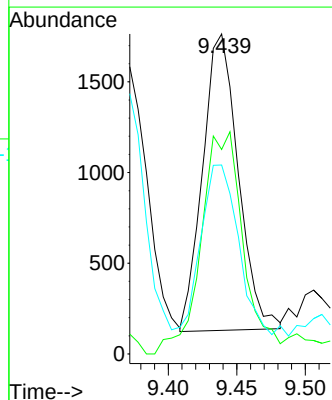
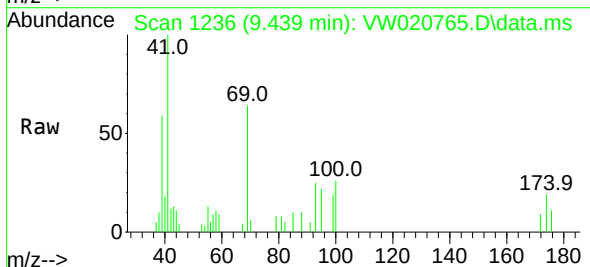
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

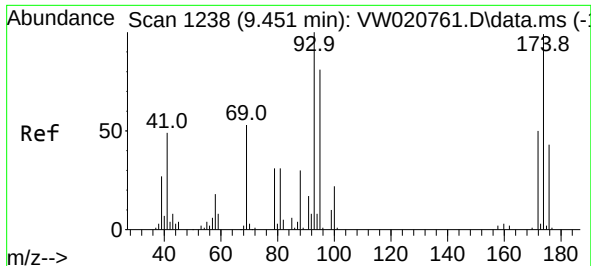
Tgt Ion:	83	Resp:	7618
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.9	77.9
127	9.7	7.6	11.4



#48
Methyl methacrylate
Concen: 4.491 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:	41	Resp:	2953
Ion	Ratio	Lower	Upper
41	100		
69	87.9	96.4	144.6#
39	67.6	51.9	77.9





#49

1,4-Dioxane

Concen: 80.806 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

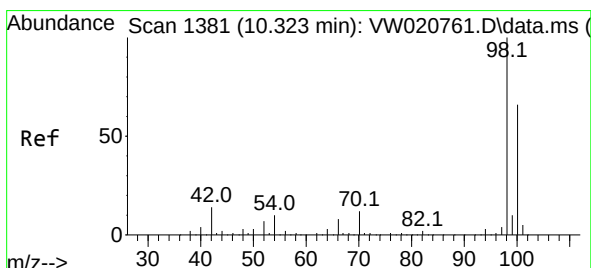
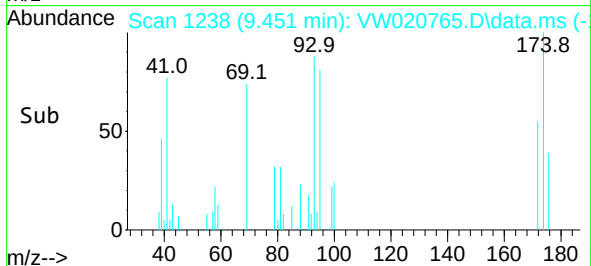
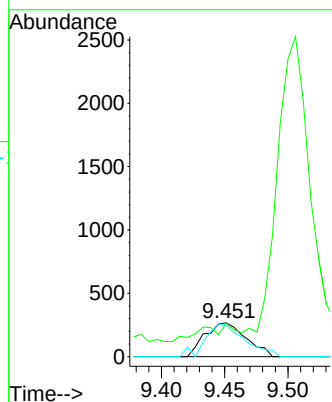
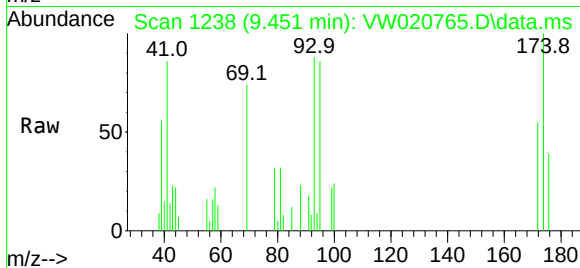
Tgt Ion: 88 Resp: 601

Ion Ratio Lower Upper

88 100

43 25.6 19.0 28.6

58 93.2 46.2 69.4#



#50

Toluene-d8

Concen: 5.215 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020765.D

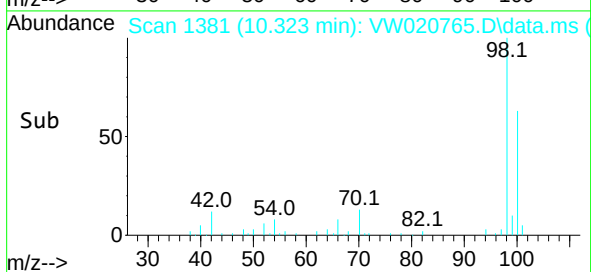
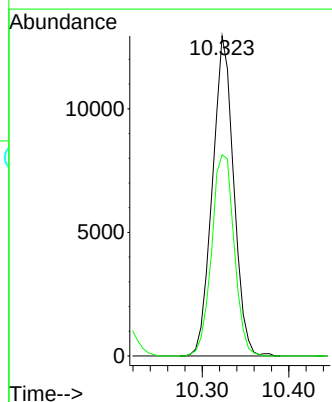
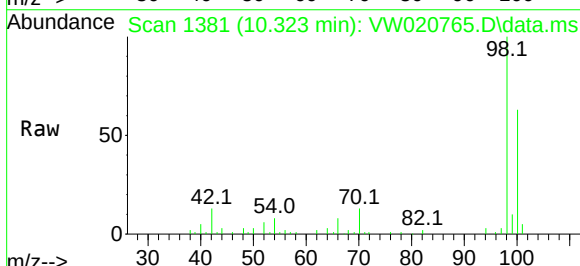
Acq: 04 Nov 2021 18:42

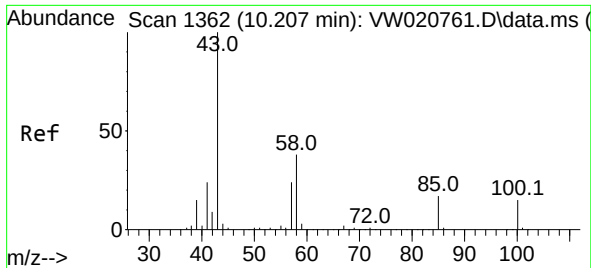
Tgt Ion: 98 Resp: 22091

Ion Ratio Lower Upper

98 100

100 66.5 50.2 75.4

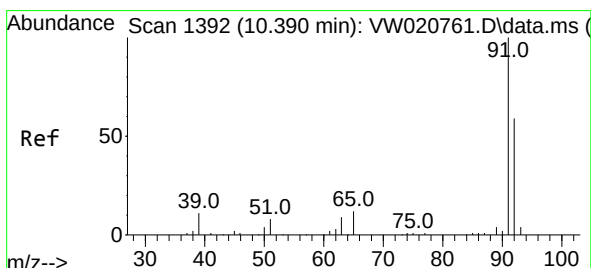
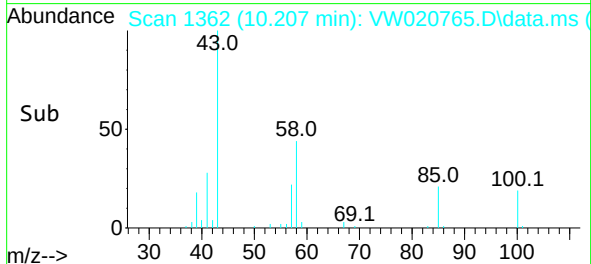
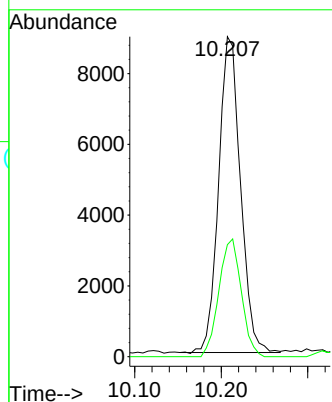
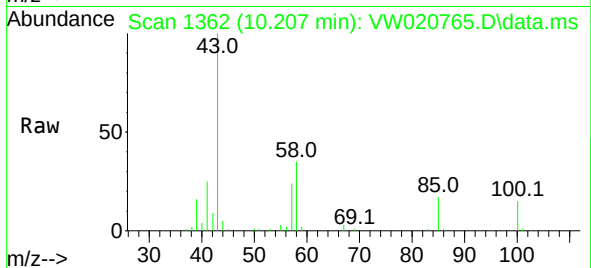




#51
4-Methyl-2-Pentanone
Concen: 22.612 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

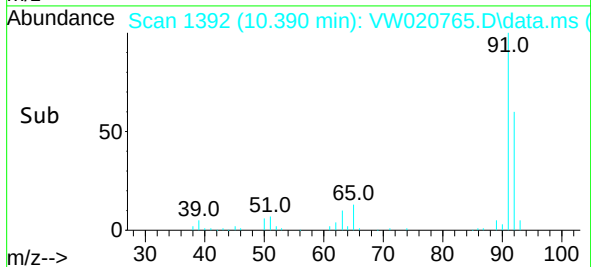
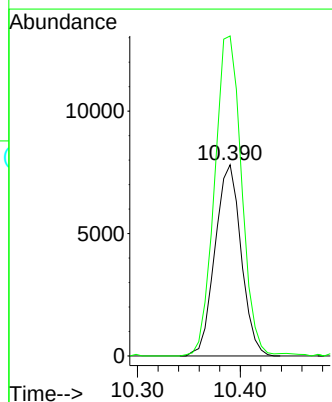
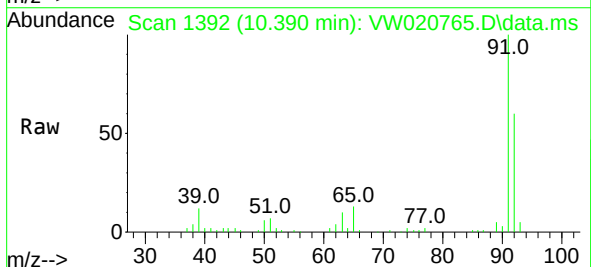
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

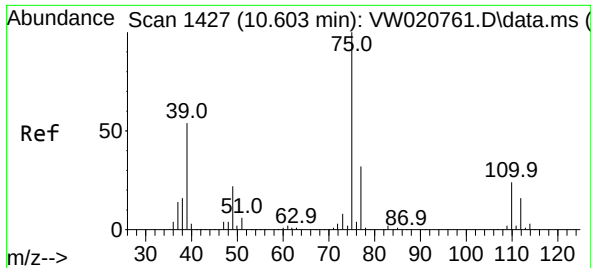
Tgt Ion: 43 Resp: 15648
Ion Ratio Lower Upper
43 100
58 38.1 37.4 56.2



#52
Toluene
Concen: 5.076 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 92 Resp: 13775
Ion Ratio Lower Upper
92 100
91 173.7 144.3 216.5

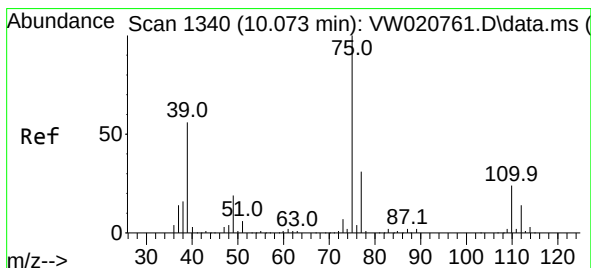
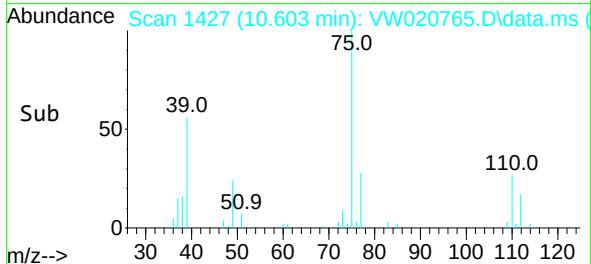
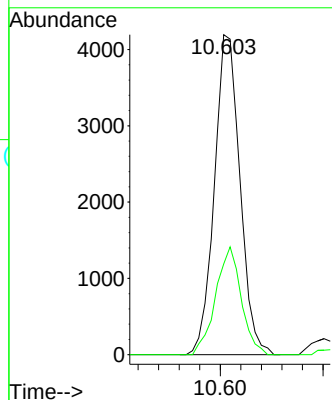
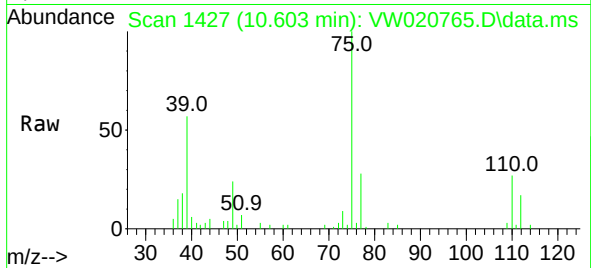




#53
t-1,3-Dichloropropene
Concen: 4.689 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

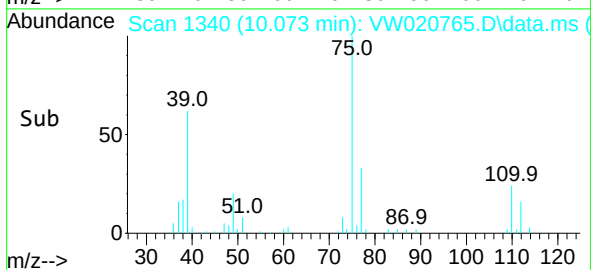
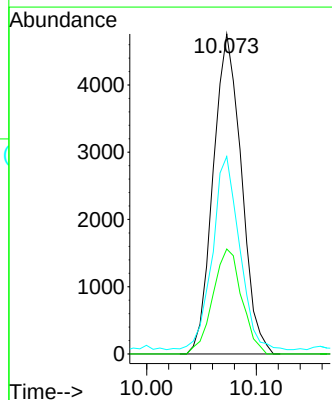
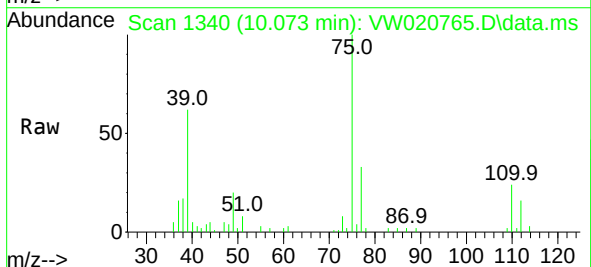
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

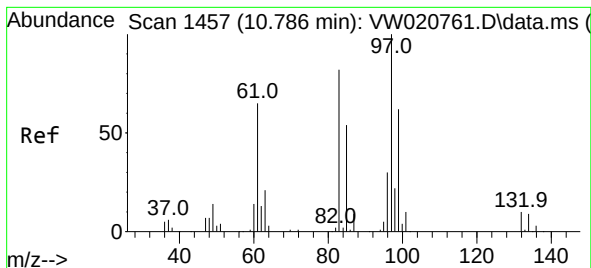
Tgt Ion: 75 Resp: 7231
Ion Ratio Lower Upper
75 100
77 28.3 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 4.876 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 60.1 29.2 43.8#

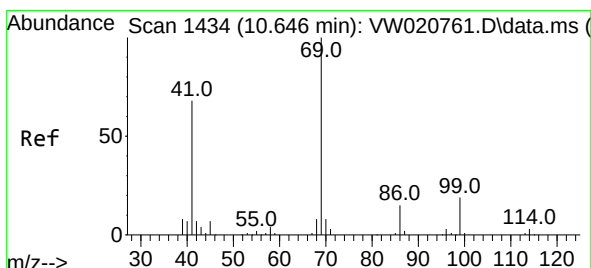
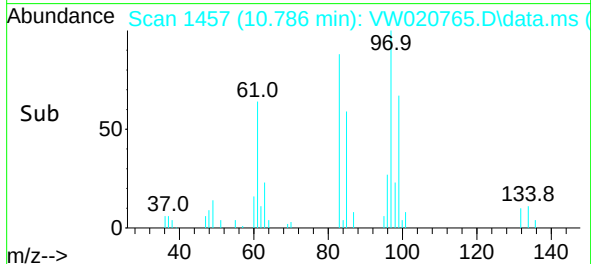
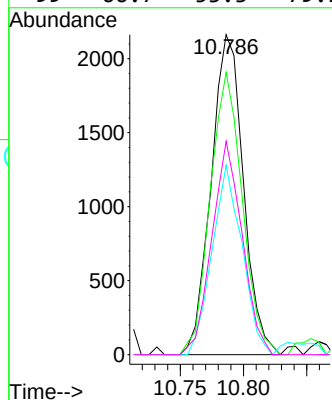
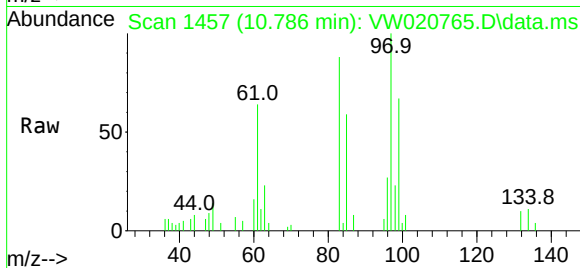




#55
1,1,2-Trichloroethane
Concen: 4.937 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

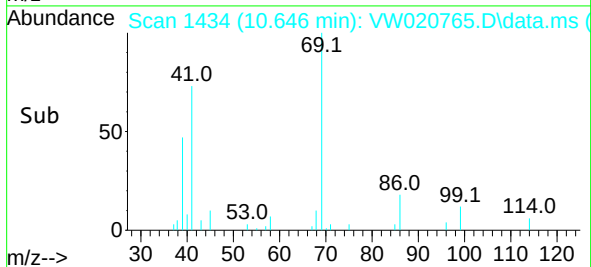
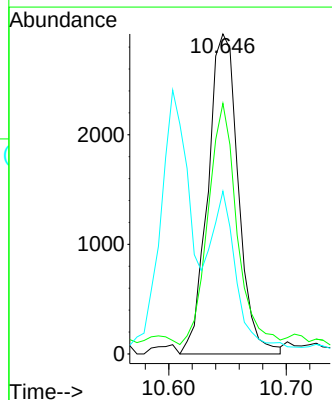
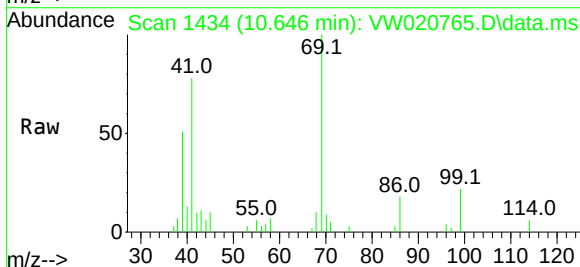
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

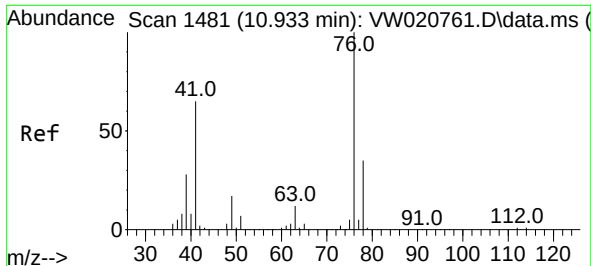
Tgt Ion: 97	Resp:	3826	
Ion	Ratio	Lower	Upper
97	100		
83	88.2	66.5	99.7
85	59.2	43.0	64.6
99	66.7	53.3	79.9



#56
Ethyl methacrylate
Concen: 4.745 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 69	Resp:	5255	
Ion	Ratio	Lower	Upper
69	100		
41	71.1	39.2	58.8#
39	40.9	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 4.916 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

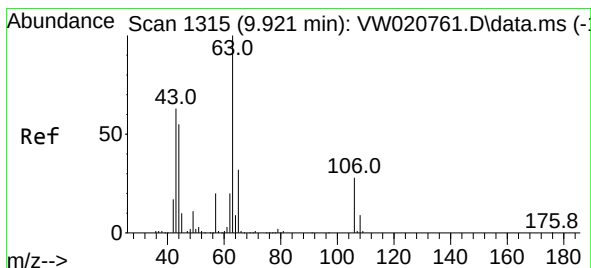
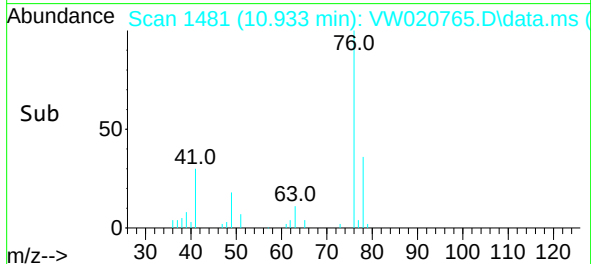
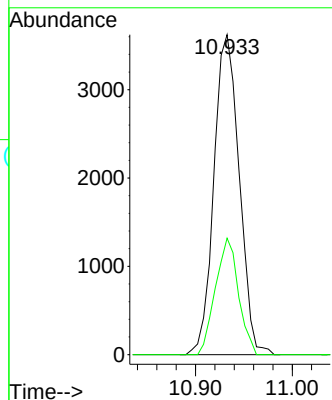
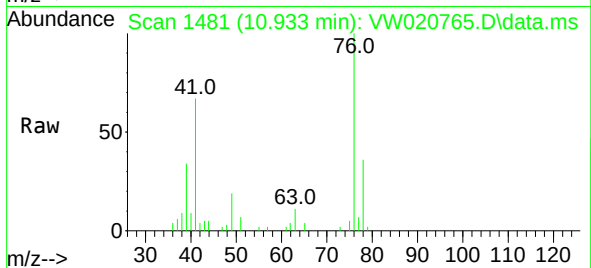
VSTDIC005

Tgt Ion: 76 Resp: 6579

Ion Ratio Lower Upper

76 100

78 33.0 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 24.205 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020765.D

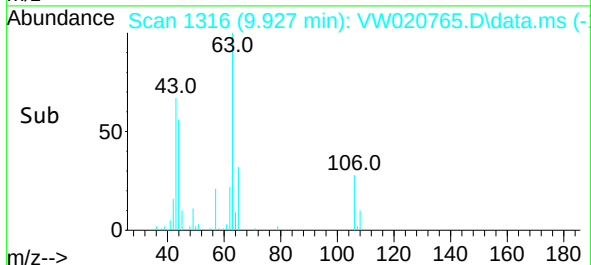
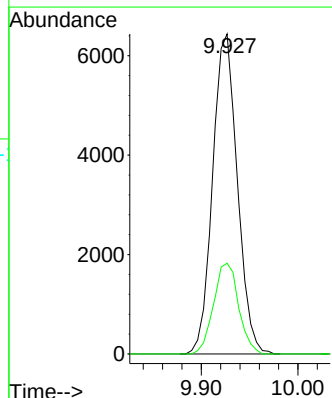
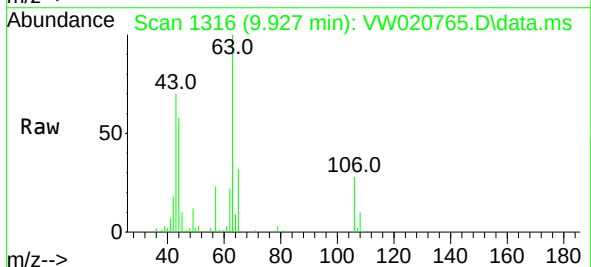
Acq: 04 Nov 2021 18:42

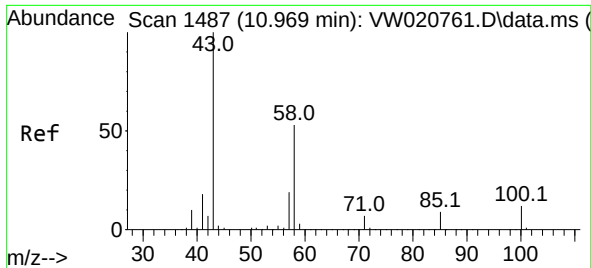
Tgt Ion: 63 Resp: 11409

Ion Ratio Lower Upper

63 100

106 28.7 27.4 41.0

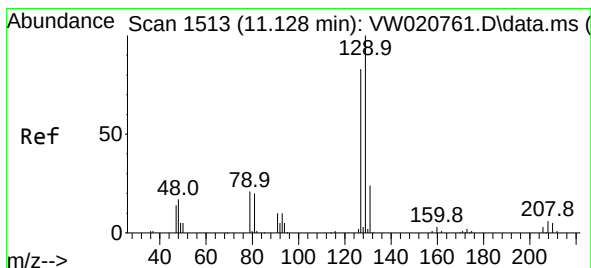
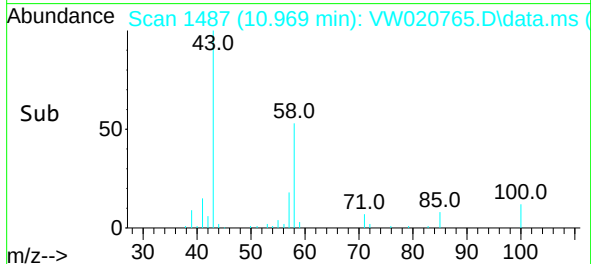
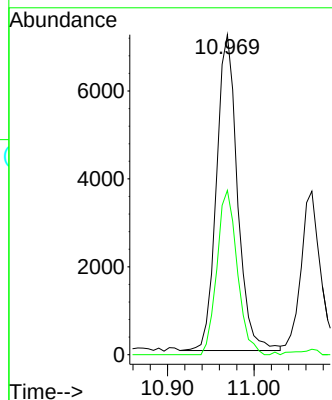
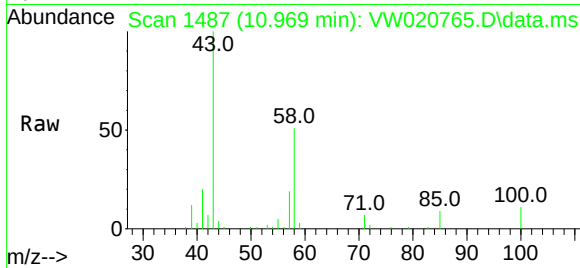




#59
2-Hexanone
Concen: 23.934 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

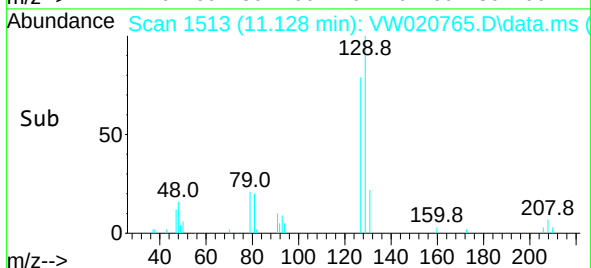
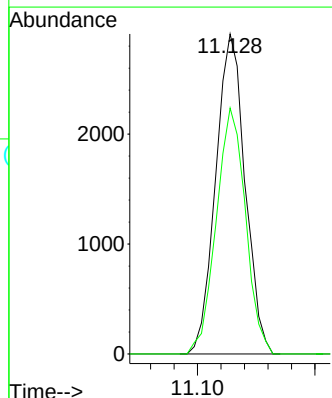
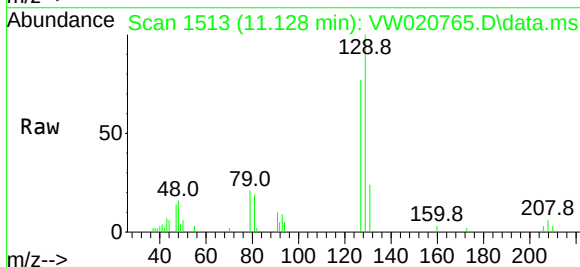
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

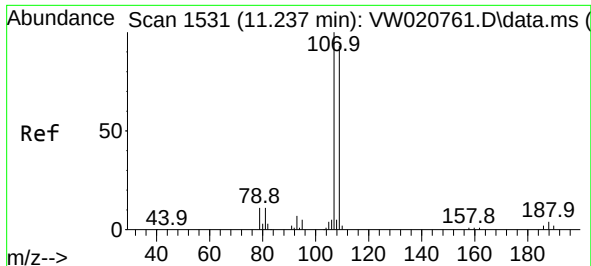
Tgt Ion: 43 Resp: 12111
Ion Ratio Lower Upper
43 100
58 50.3 32.5 97.4



#60
Dibromochloromethane
Concen: 4.970 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 129 Resp: 5051
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1

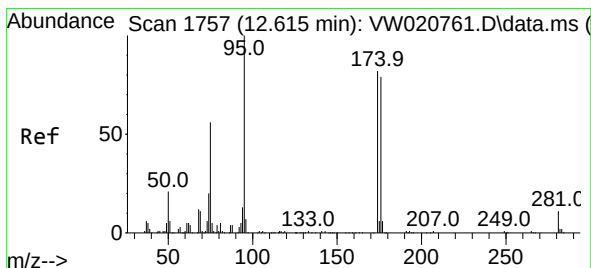
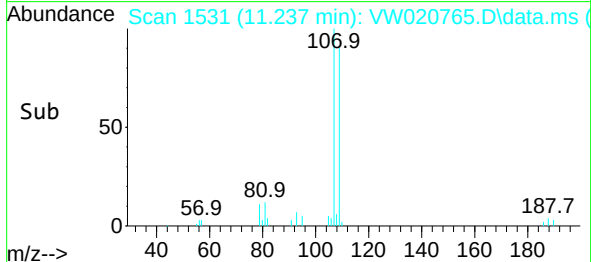
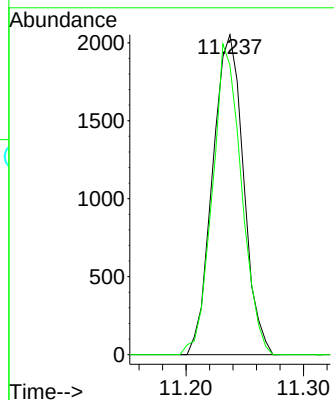
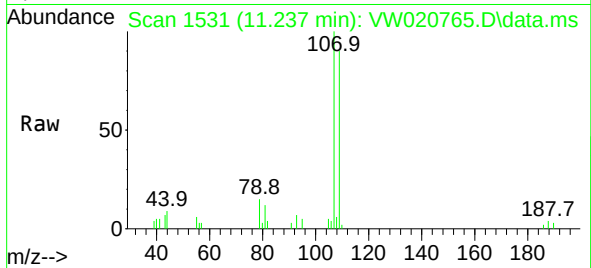




#61
1,2-Dibromoethane
Concen: 4.821 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

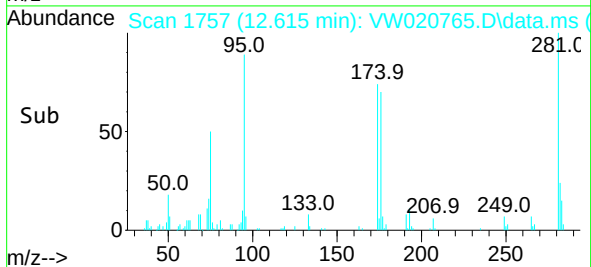
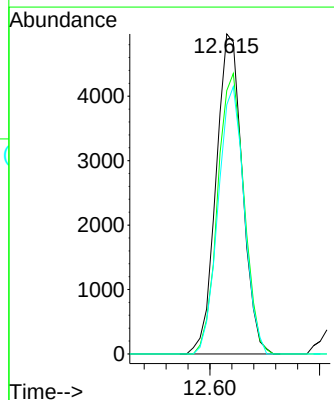
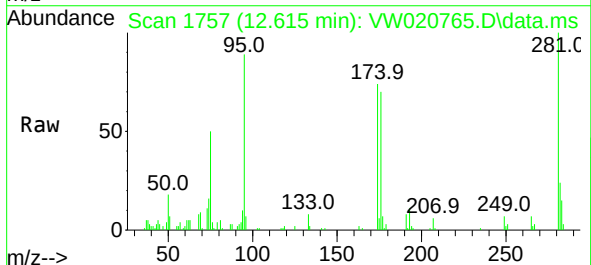
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

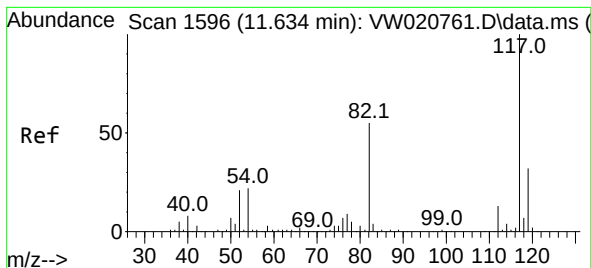
Tgt Ion:107 Resp: 3750
Ion Ratio Lower Upper
107 100
109 91.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.108 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 95 Resp: 8269
Ion Ratio Lower Upper
95 100
174 87.8 0.0 182.8
176 82.5 0.0 170.4

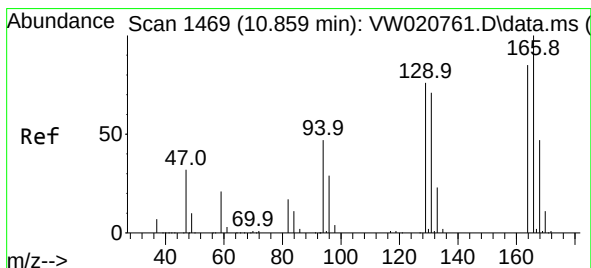
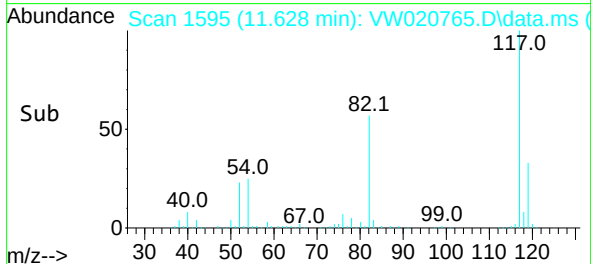
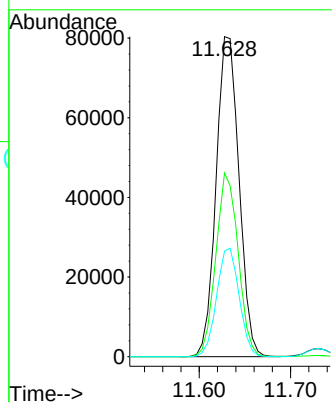
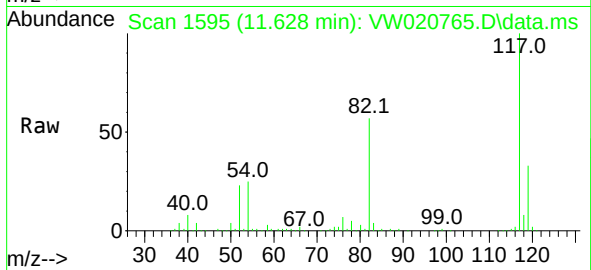




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

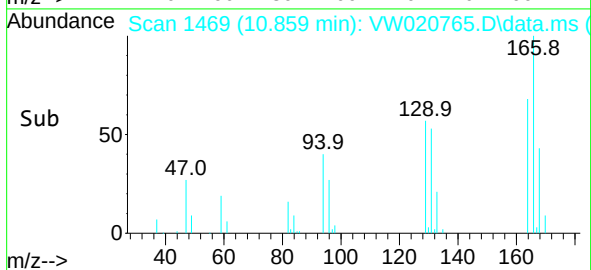
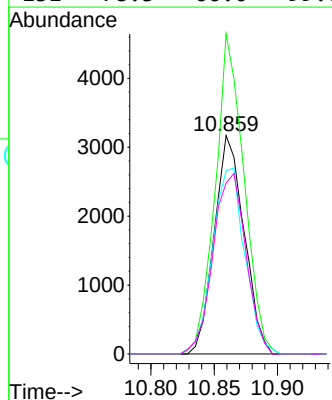
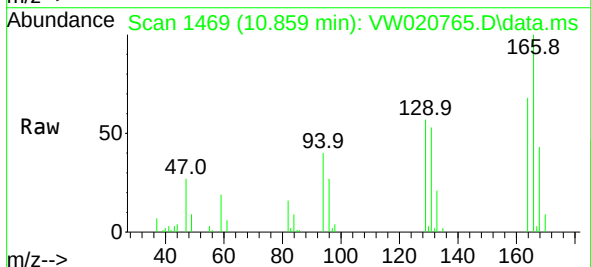
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

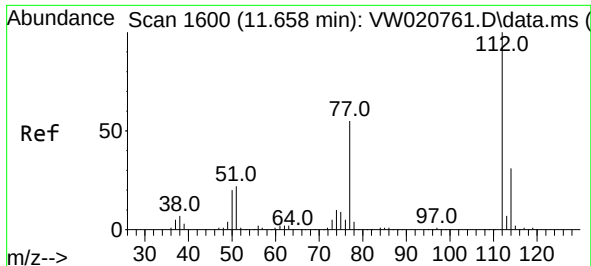
Tgt Ion:117 Resp: 140161
Ion Ratio Lower Upper
117 100
82 57.4 37.0 55.4#
119 33.0 26.0 39.0



#64
Tetrachloroethene
Concen: 5.168 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:164 Resp: 5201
Ion Ratio Lower Upper
164 100
166 146.5 100.5 150.7
129 83.9 75.5 113.3
131 78.3 66.0 99.0

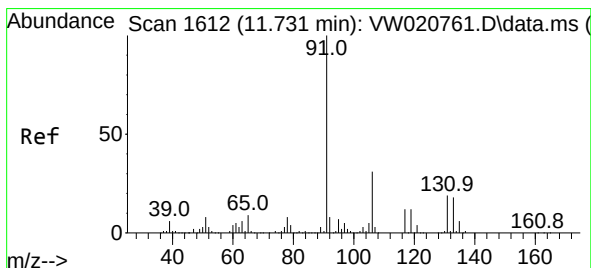
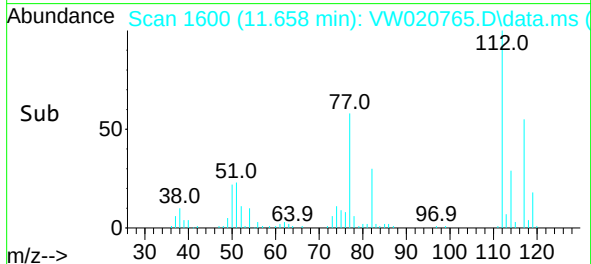
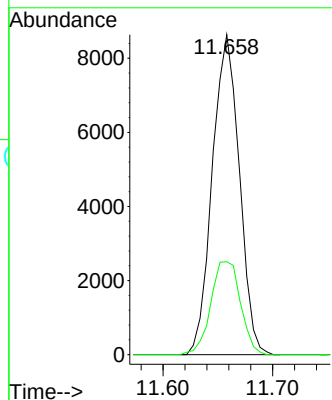
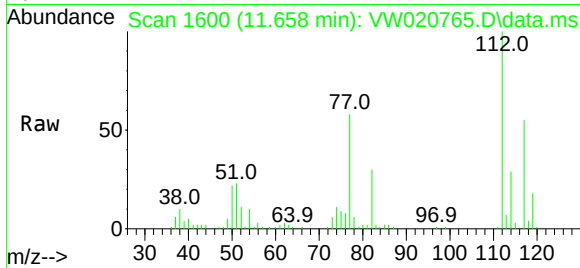




#65
Chlorobenzene
Concen: 5.269 ug/l
RT: 11.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

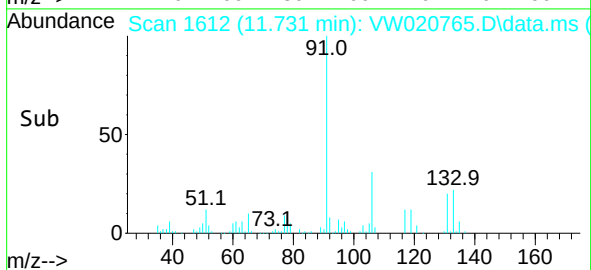
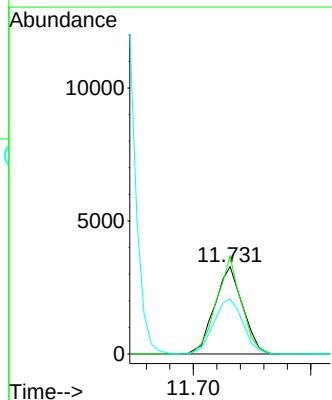
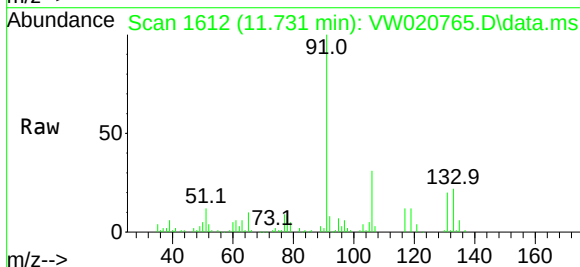
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

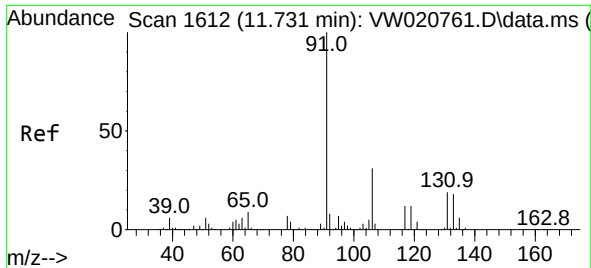
Tgt Ion:112 Resp: 14791
Ion Ratio Lower Upper
112 100
114 29.1 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.134 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:131 Resp: 5441
Ion Ratio Lower Upper
131 100
133 99.2 45.9 137.6
119 65.1 32.1 96.3

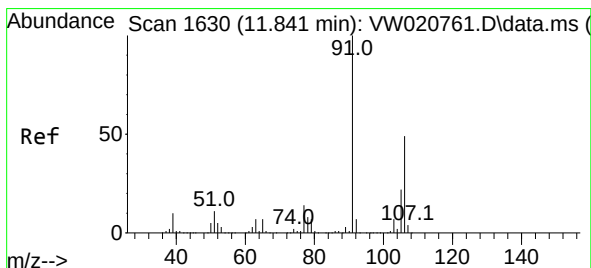
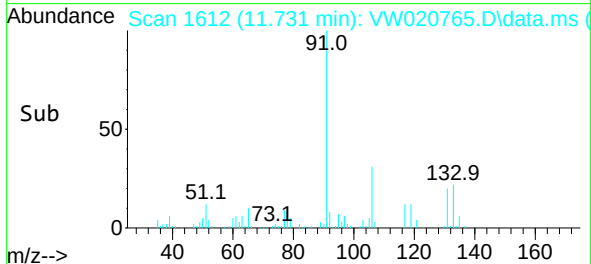
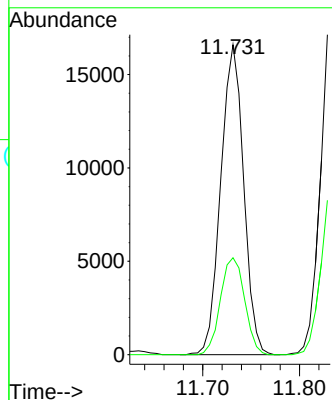
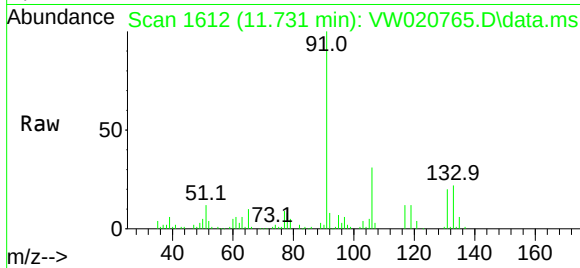




#67
Ethyl Benzene
Concen: 5.243 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

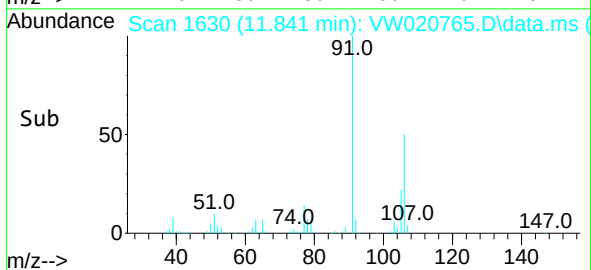
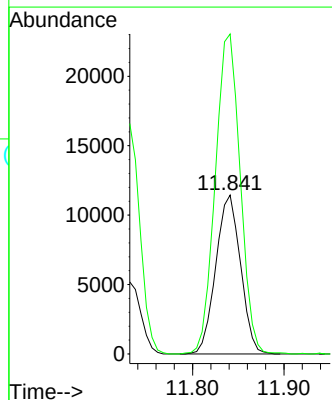
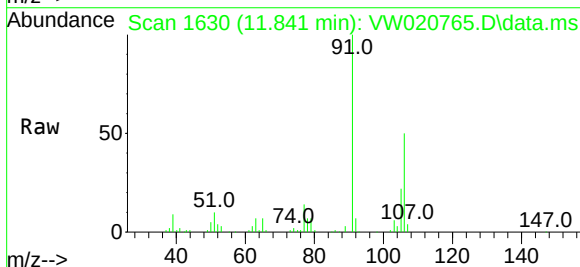
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

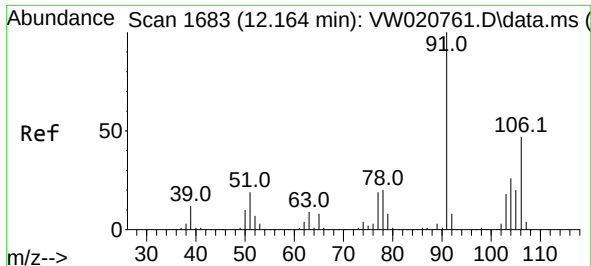
Tgt Ion: 91 Resp: 27250
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 10.718 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:106 Resp: 21529
Ion Ratio Lower Upper
106 100
91 202.9 157.8 236.8

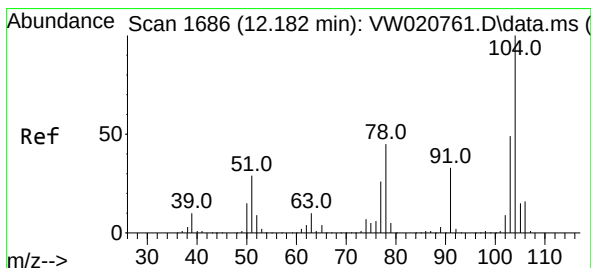
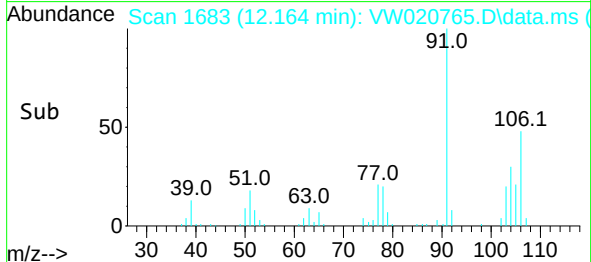
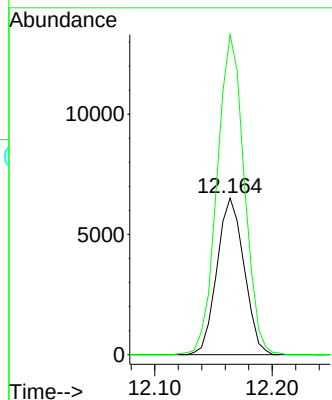
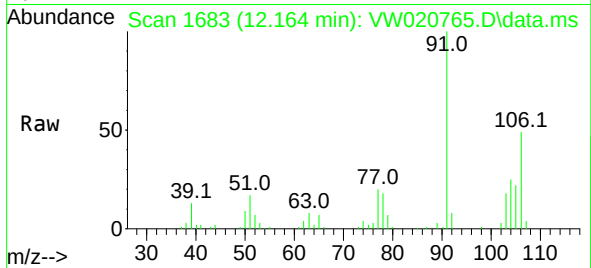




#69
o-Xylene
Concen: 5.354 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

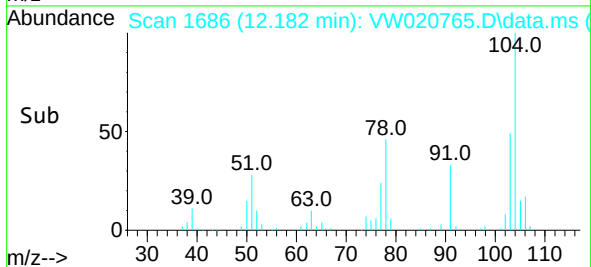
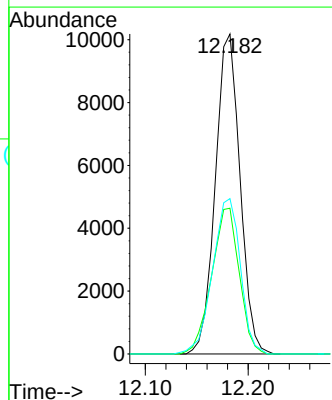
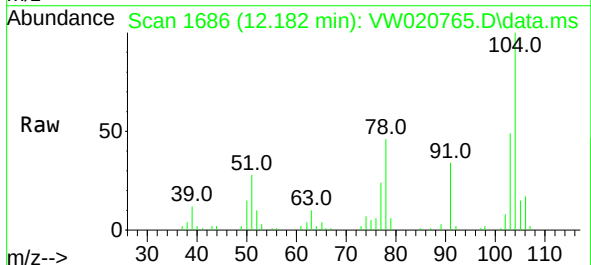
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

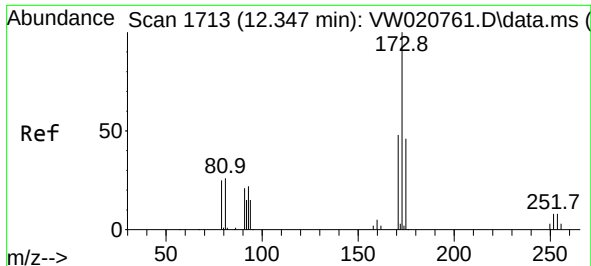
Tgt Ion:106 Resp: 10444
Ion Ratio Lower Upper
106 100
91 205.4 103.6 310.8



#70
Styrene
Concen: 5.203 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:104 Resp: 16966
Ion Ratio Lower Upper
104 100
78 51.1 36.4 54.6
103 54.7 45.0 67.6

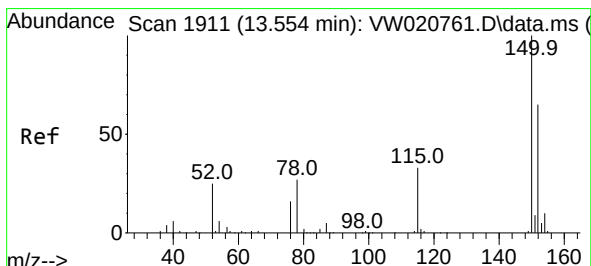
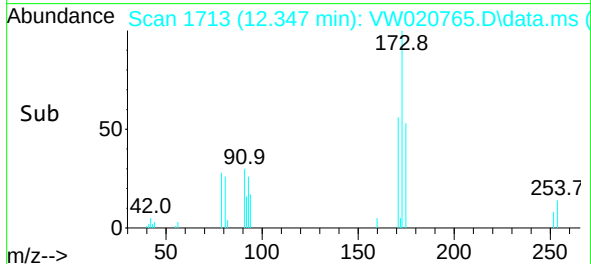
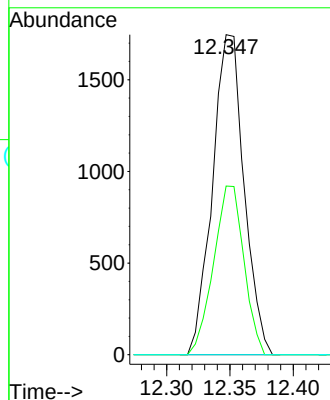
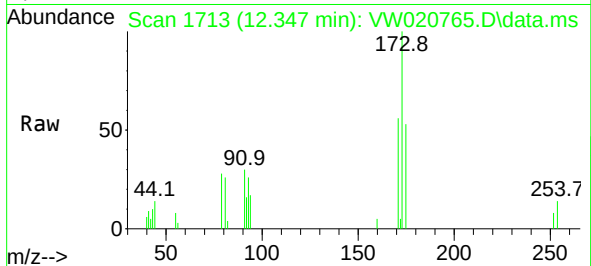




#71
Bromoform
Concen: 4.861 ug/l
RT: 12.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

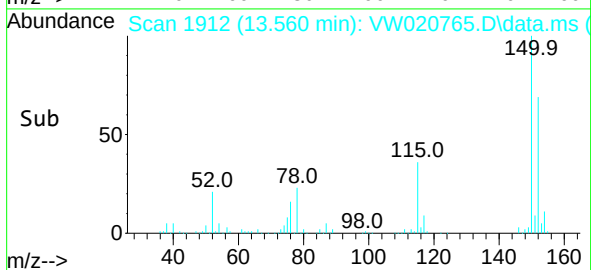
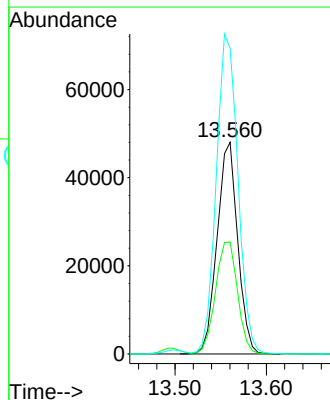
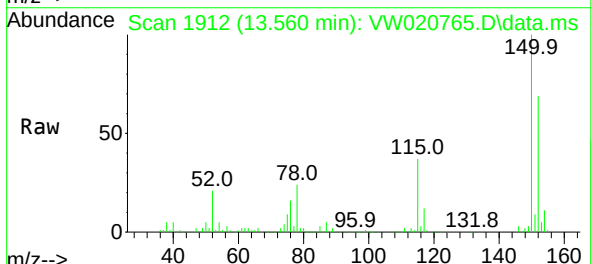
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

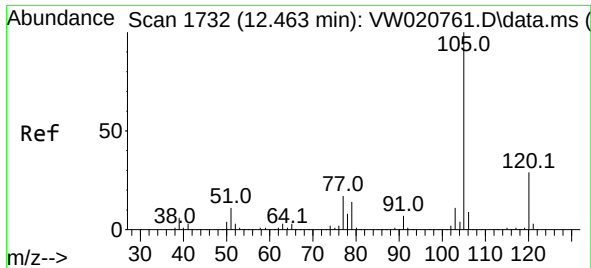
Tgt Ion:173 Resp: 3036
Ion Ratio Lower Upper
173 100
175 50.5 24.8 74.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:152 Resp: 75209
Ion Ratio Lower Upper
152 100
115 56.7 26.6 79.8
150 159.1 0.0 333.0

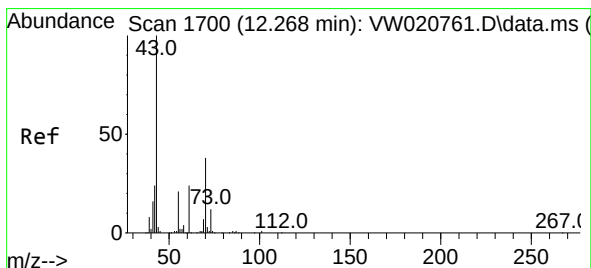
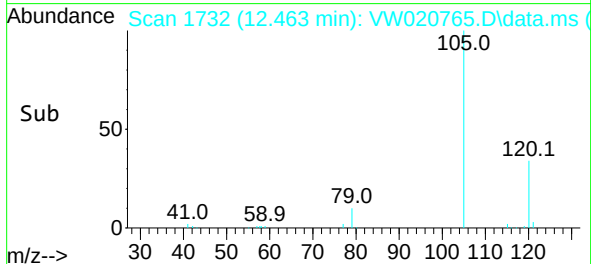
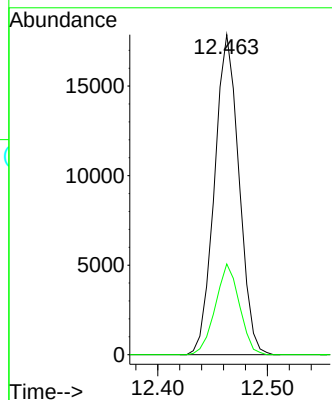
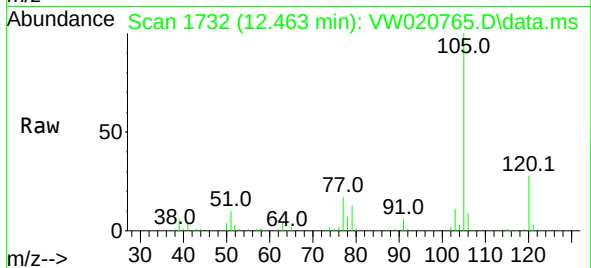




#73
Isopropylbenzene
Concen: 5.114 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

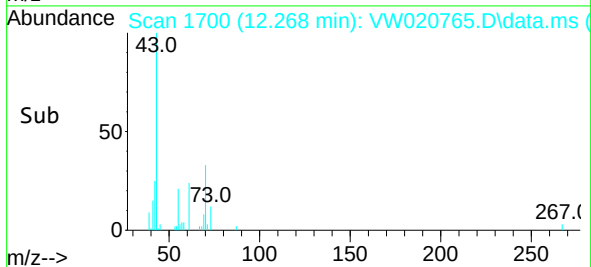
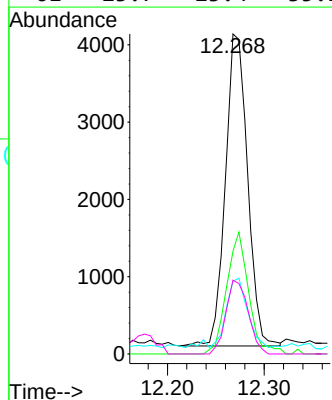
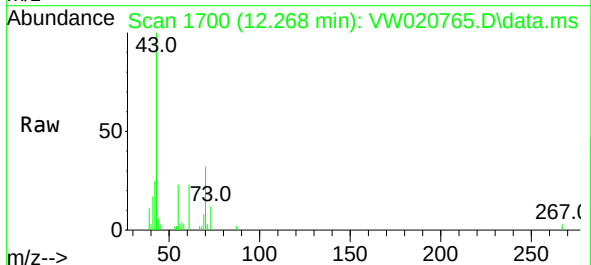
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

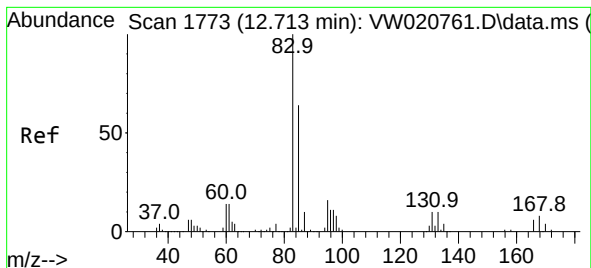
Tgt Ion:105 Resp: 27796
Ion Ratio Lower Upper
105 100
120 27.8 13.8 41.4



#74
N-ethyl acetate
Concen: 4.648 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 43 Resp: 6423
Ion Ratio Lower Upper
43 100
70 38.7 44.7 67.1#
55 21.3 23.5 35.3#
61 23.7 23.4 35.2

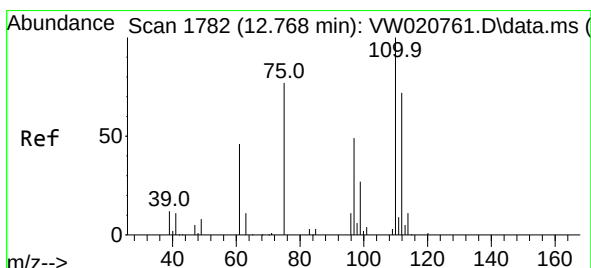
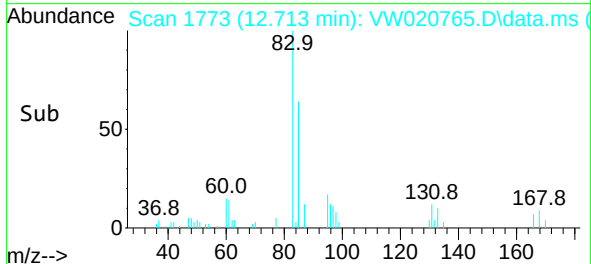
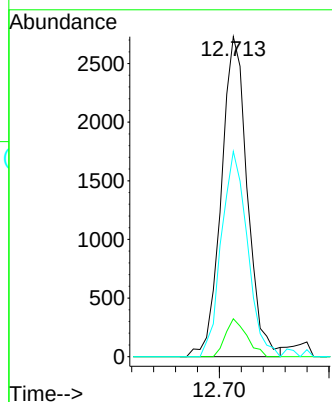
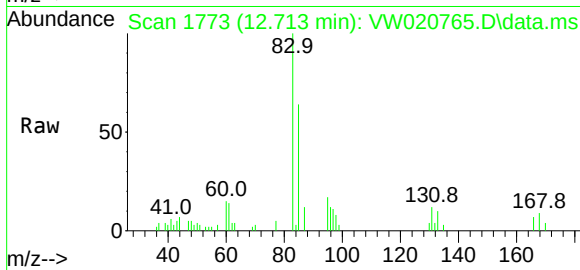




#75
1,1,2,2-Tetrachloroethane
Concen: 5.013 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

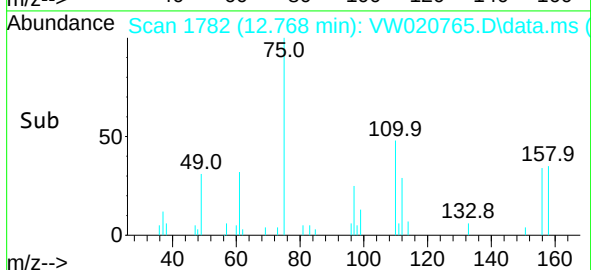
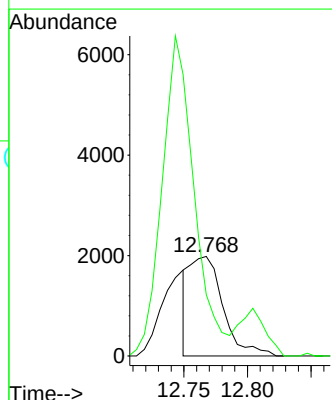
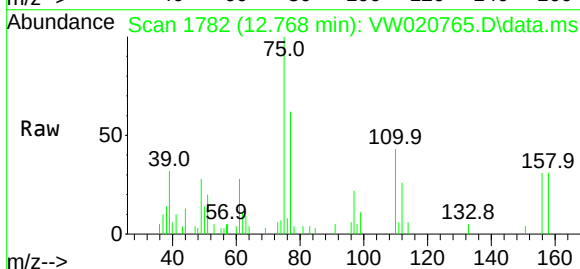
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

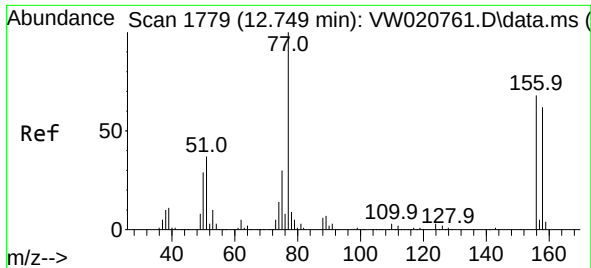
Tgt Ion: 83 Resp: 4506
Ion Ratio Lower Upper
83 100
131 9.7 5.9 17.7
85 64.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 4.983 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 75 Resp: 3614
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#

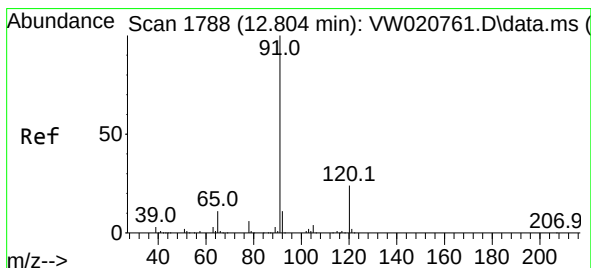
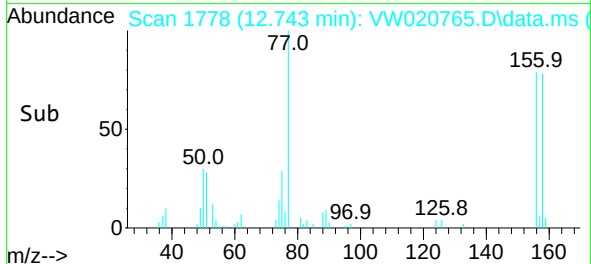
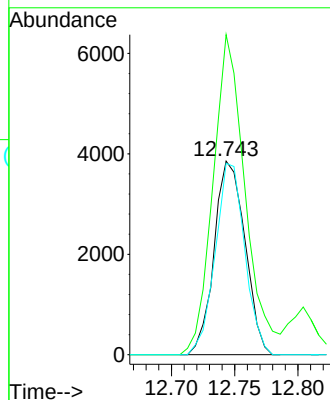
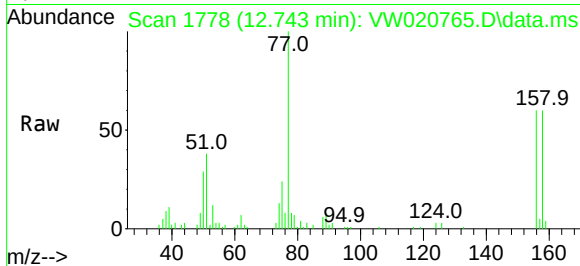




#77
Bromobenzene
Concen: 5.282 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

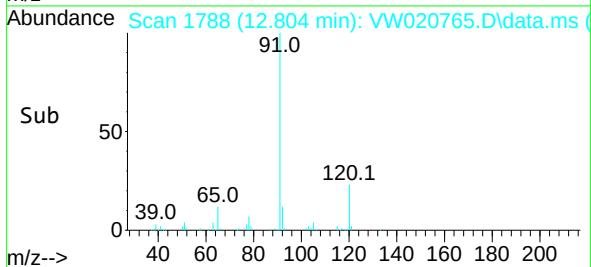
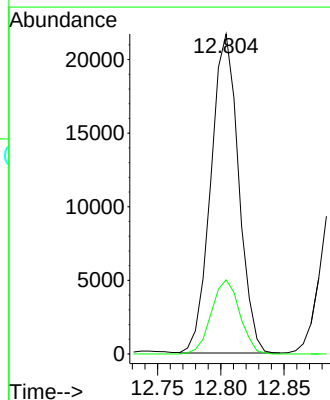
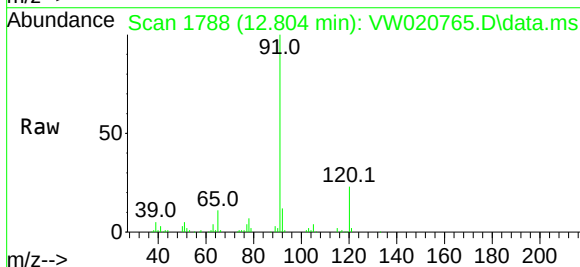
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

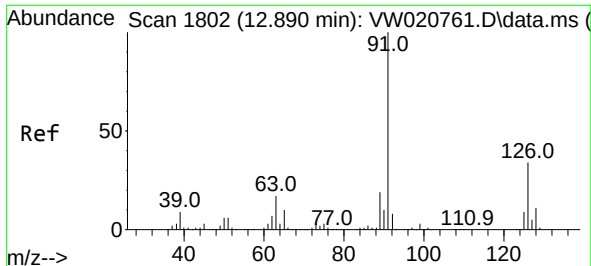
Tgt Ion:156 Resp: 6540
Ion Ratio Lower Upper
156 100
77 171.9 78.5 235.3
158 94.5 49.4 148.2



#78
n-propylbenzene
Concen: 5.063 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 91 Resp: 33041
Ion Ratio Lower Upper
91 100
120 23.6 12.1 36.3





#79

2-Chlorotoluene

Concen: 5.004 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

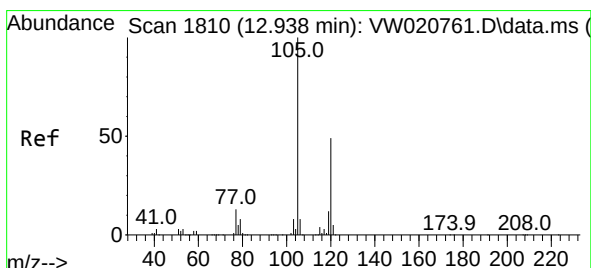
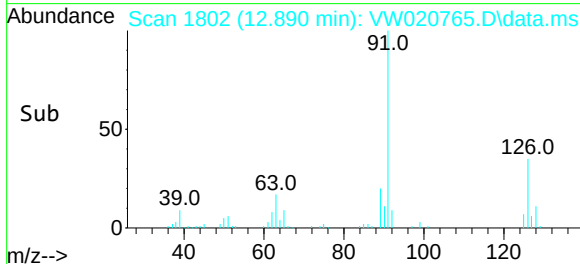
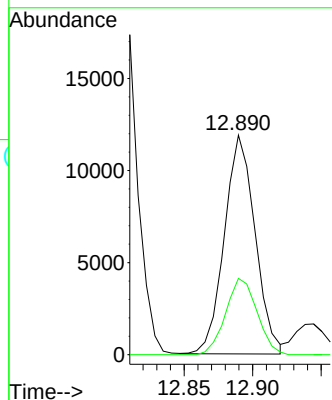
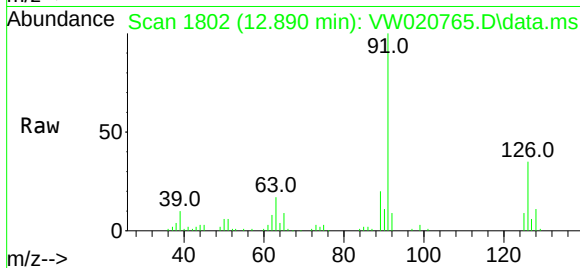
VSTDIC005

Tgt Ion: 91 Resp: 18569

Ion Ratio Lower Upper

91 100

126 35.5 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 5.103 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020765.D

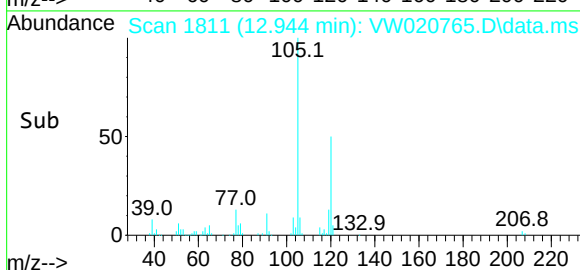
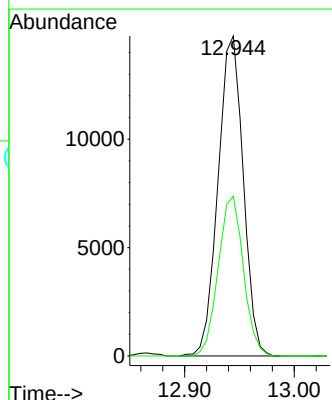
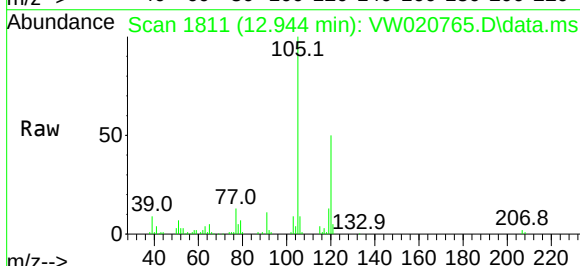
Acq: 04 Nov 2021 18:42

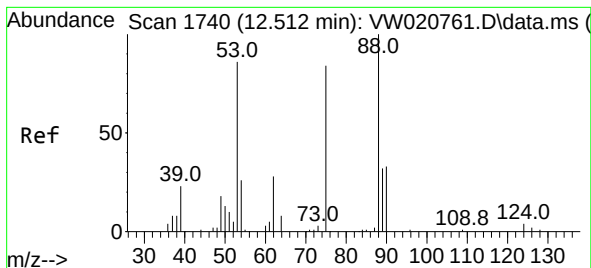
Tgt Ion: 105 Resp: 23555

Ion Ratio Lower Upper

105 100

120 49.8 24.6 74.0

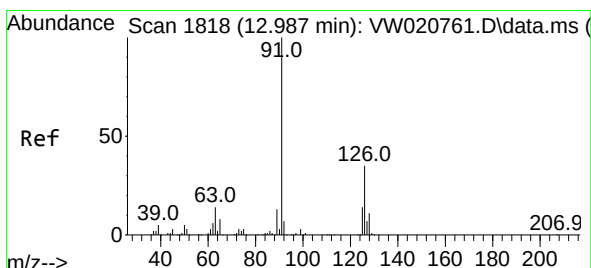
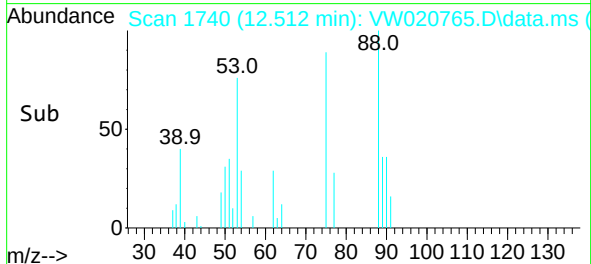
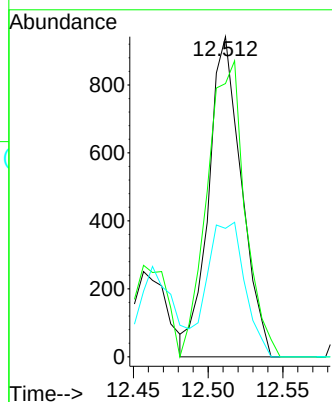
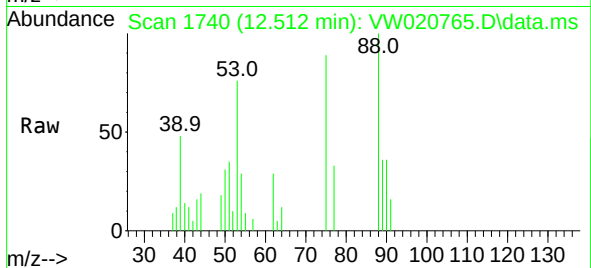




#81
trans-1,4-Dichloro-2-butene
Concen: 4.435 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

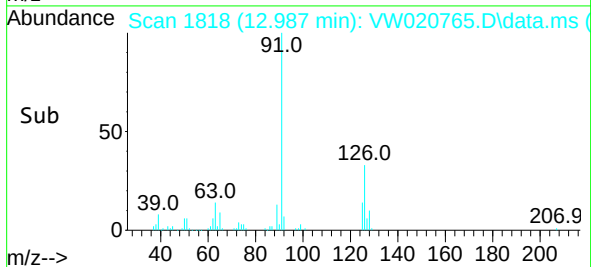
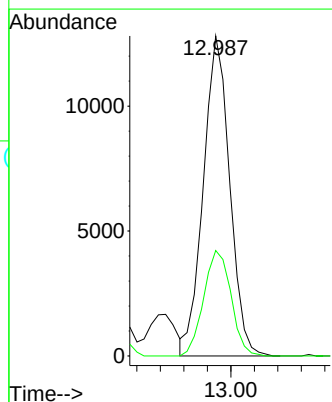
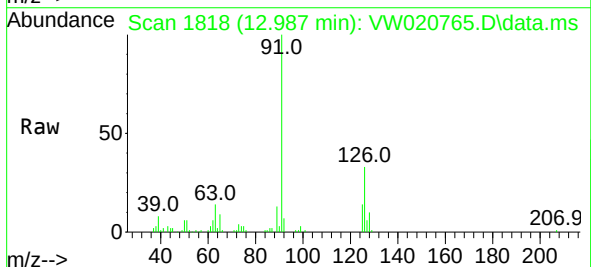
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

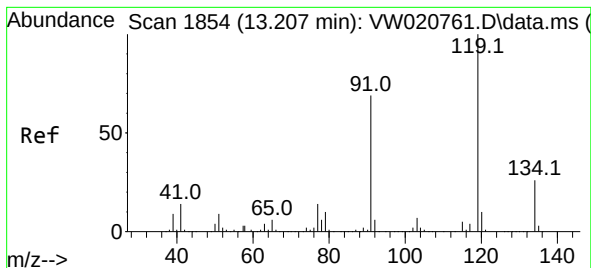
Tgt Ion: 75 Resp: 1438
Ion Ratio Lower Upper
75 100
53 106.0 67.7 101.5#
89 48.0 37.5 56.3



#82
4-Chlorotoluene
Concen: 5.142 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion: 91 Resp: 19955
Ion Ratio Lower Upper
91 100
126 34.1 17.6 52.8

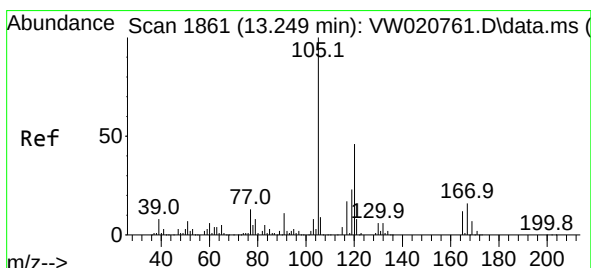
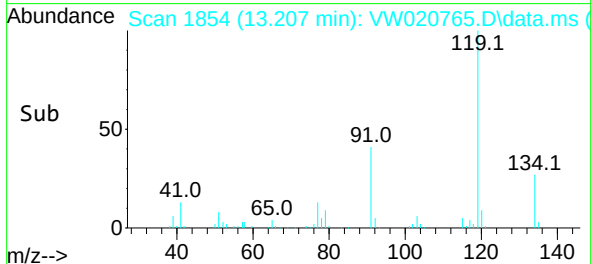
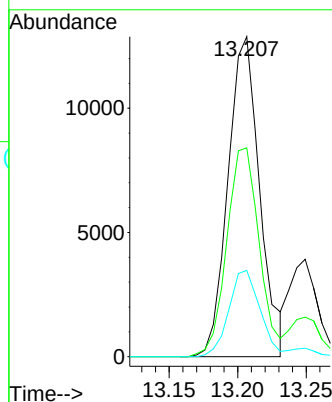
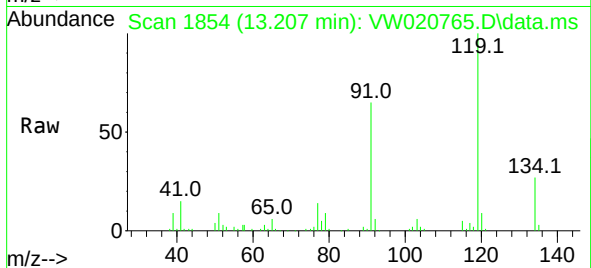




#83
tert-Butylbenzene
Concen: 5.124 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

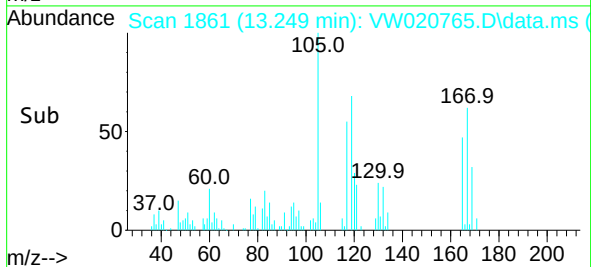
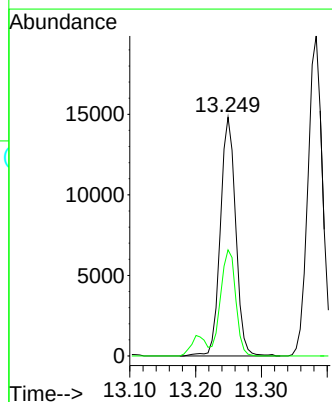
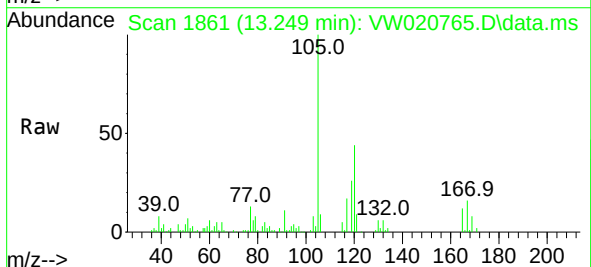
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

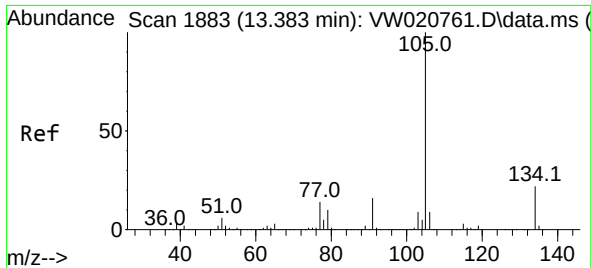
Tgt Ion:119 Resp: 20764
Ion Ratio Lower Upper
119 100
91 66.7 30.9 92.8
134 26.8 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 5.270 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:105 Resp: 24050
Ion Ratio Lower Upper
105 100
120 44.0 22.7 68.1

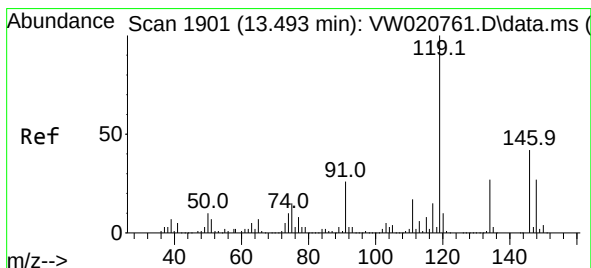
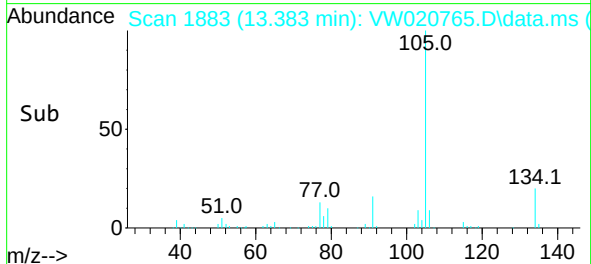
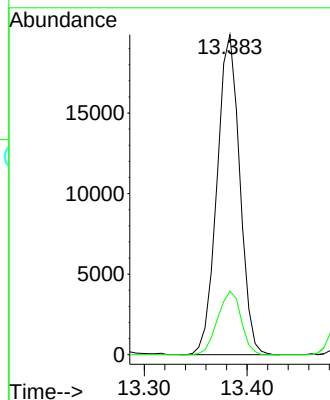
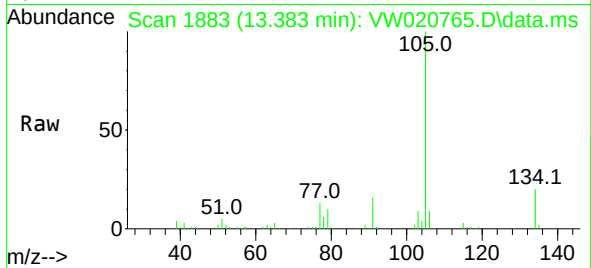




#85
 sec-Butylbenzene
 Concen: 5.093 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

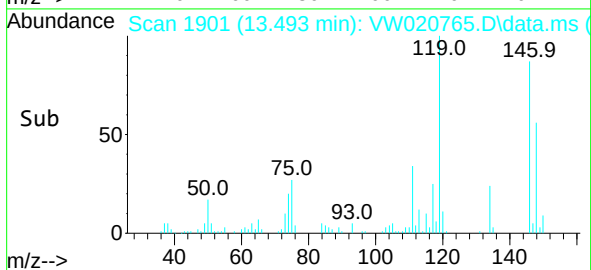
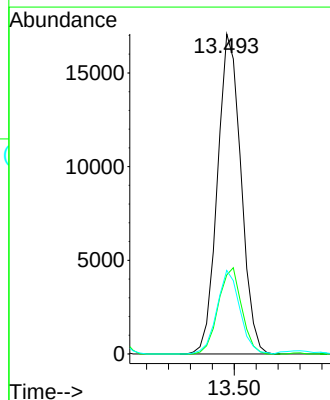
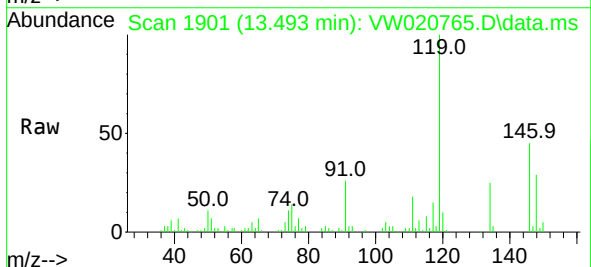
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

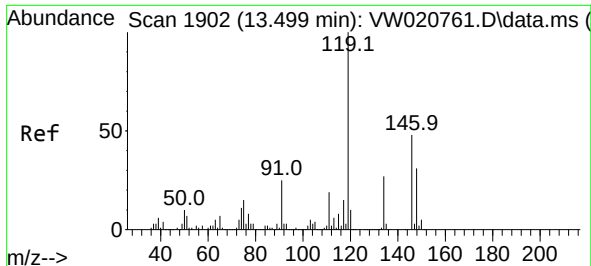
Tgt Ion:105 Resp: 30503
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 5.004 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020765.D
 Acq: 04 Nov 2021 18:42

Tgt Ion:119 Resp: 25457
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.8 41.3
 91 25.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 5.280 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

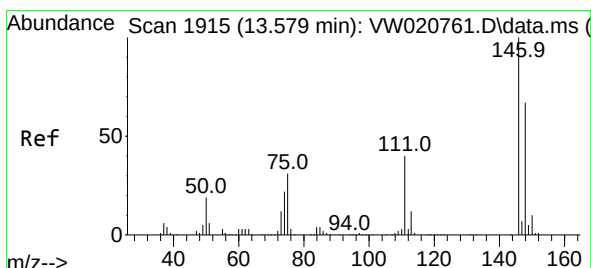
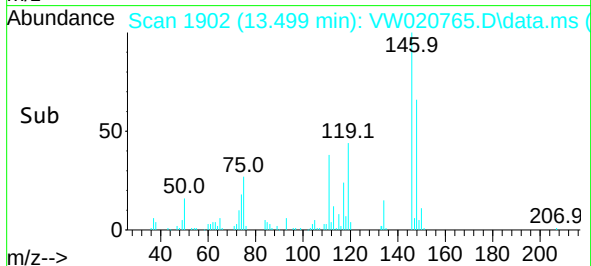
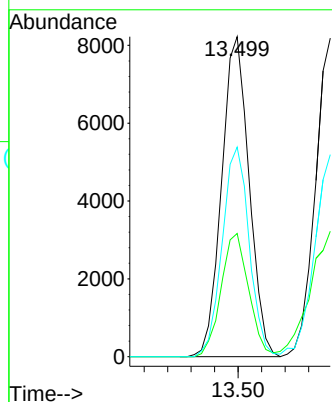
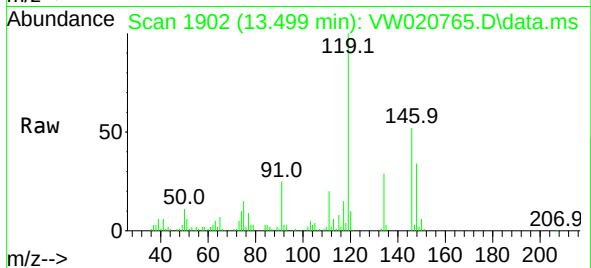
Tgt Ion:146 Resp: 13338

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 64.5 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 5.213 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

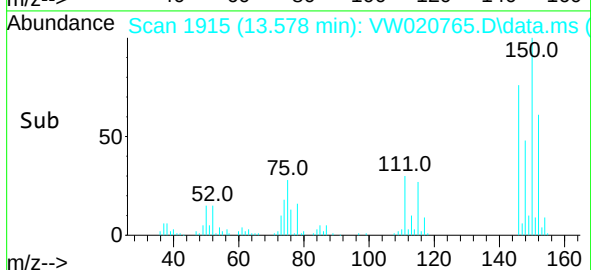
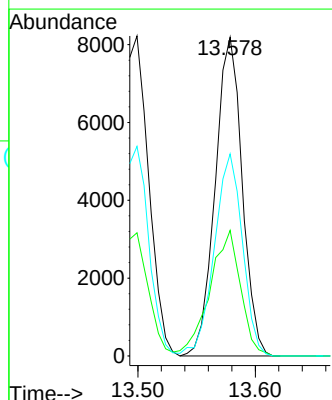
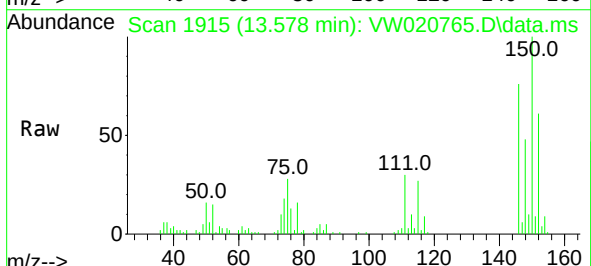
Tgt Ion:146 Resp: 13085

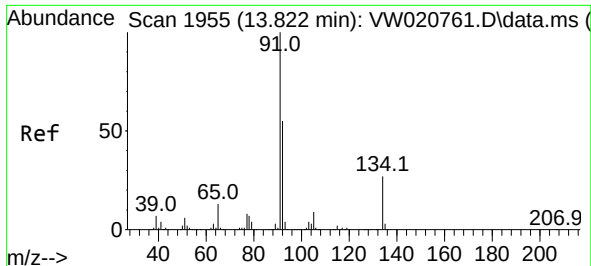
Ion Ratio Lower Upper

146 100

111 45.2 20.1 60.3

148 66.0 33.6 100.8





#89

n-Butylbenzene

Concen: 4.875 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

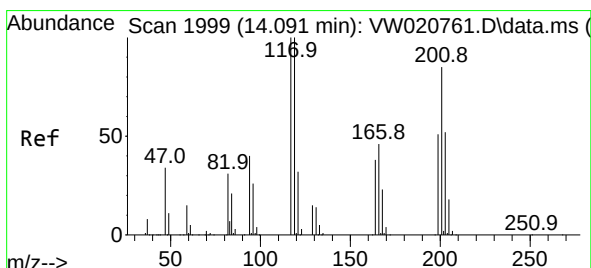
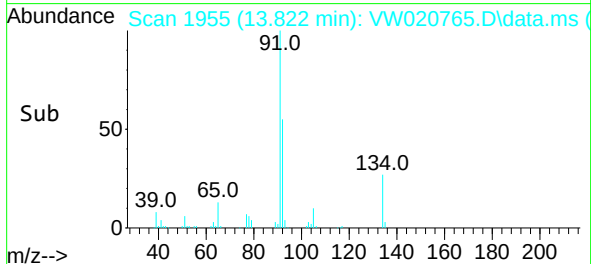
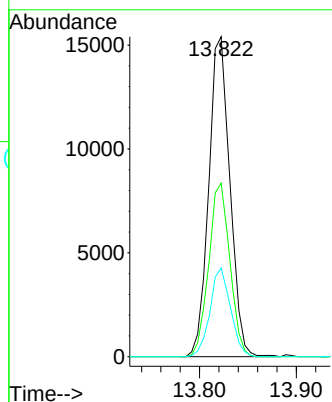
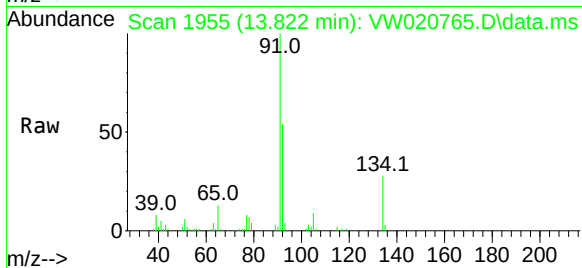
Tgt Ion: 91 Resp: 23446

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.2

134 26.9 14.4 43.0



#90

Hexachloroethane

Concen: 5.040 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VW020765.D

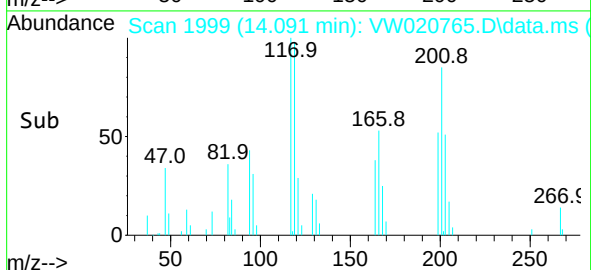
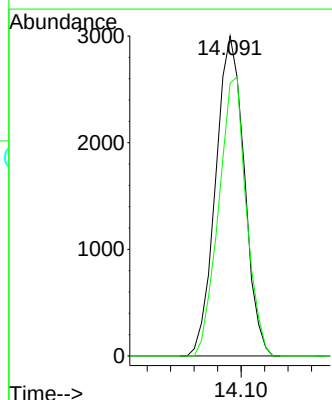
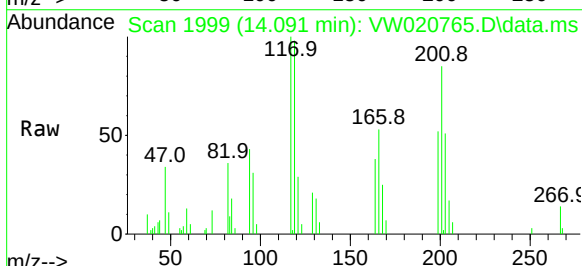
Acq: 04 Nov 2021 18:42

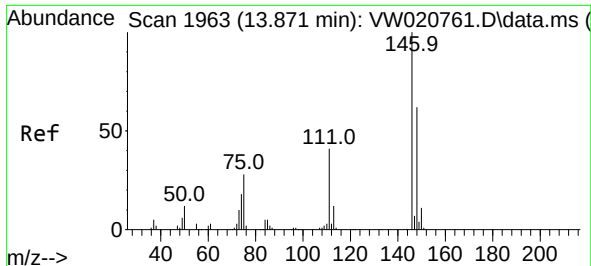
Tgt Ion: 117 Resp: 5076

Ion Ratio Lower Upper

117 100

201 84.2 36.5 109.5





#91

1,2-Dichlorobenzene

Concen: 5.189 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

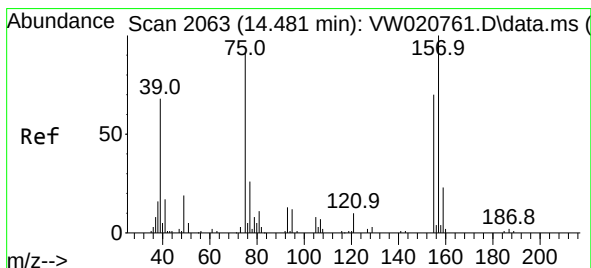
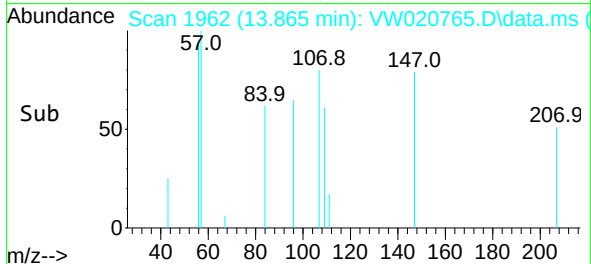
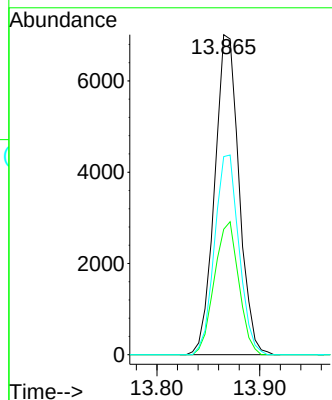
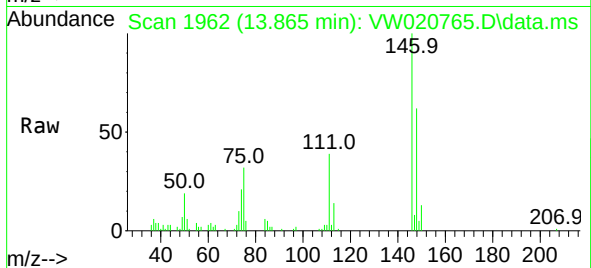
Tgt Ion:146 Resp: 11520

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

148 62.6 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.574 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

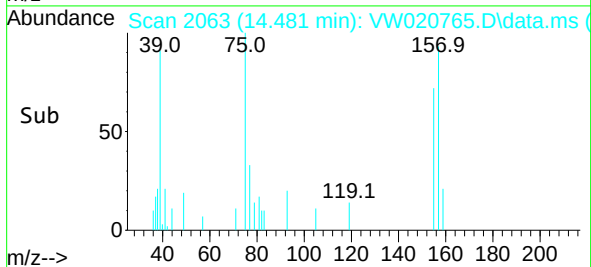
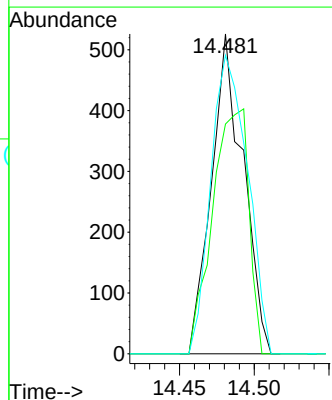
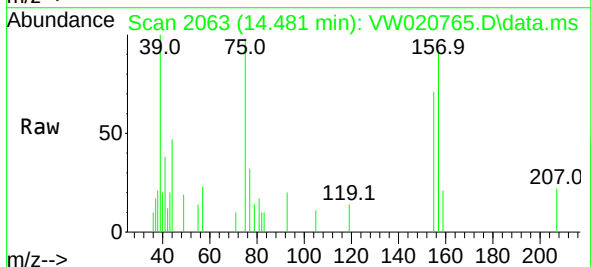
Tgt Ion: 75 Resp: 776

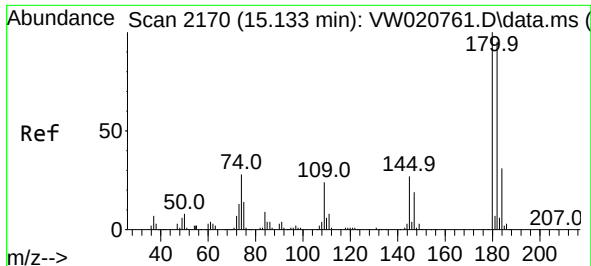
Ion Ratio Lower Upper

75 100

155 87.2 52.8 158.4

157 108.1 61.5 184.4





#93

1,2,4-Trichlorobenzene

Concen: 4.999 ug/l

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

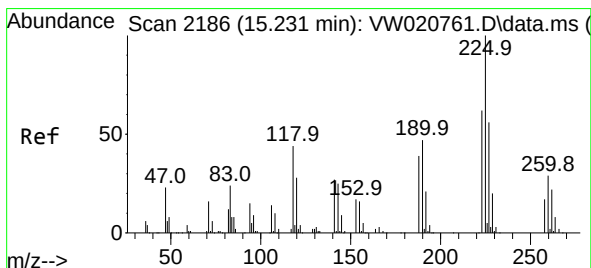
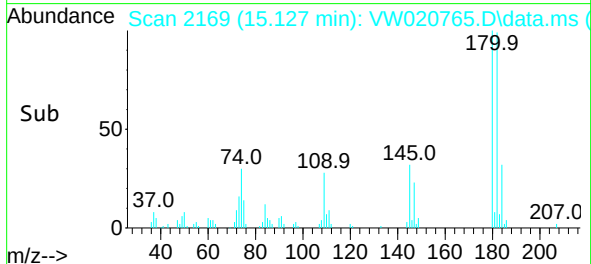
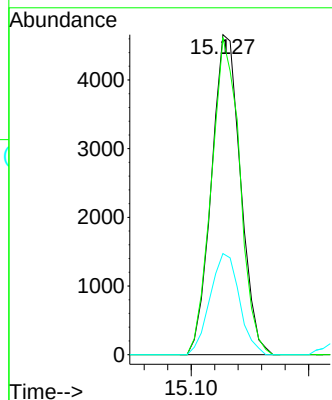
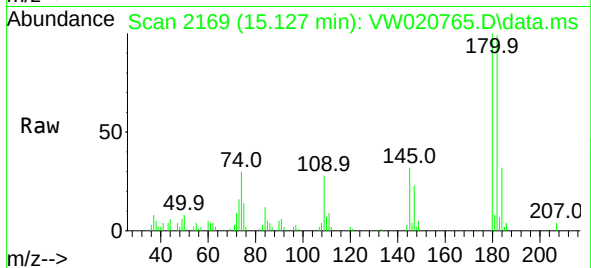
Tgt Ion:180 Resp: 7977

Ion Ratio Lower Upper

180 100

182 97.0 47.1 141.3

145 31.9 14.7 44.1



#94

Hexachlorobutadiene

Concen: 5.046 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW020765.D

Acq: 04 Nov 2021 18:42

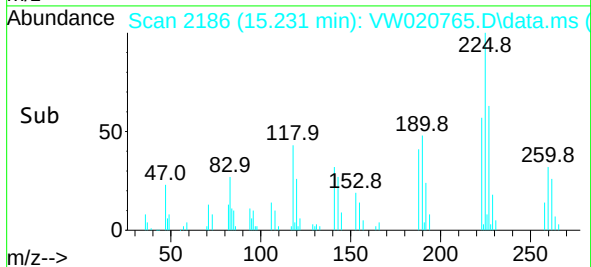
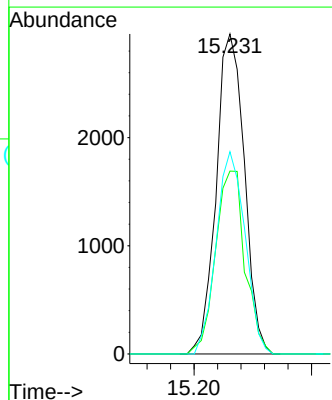
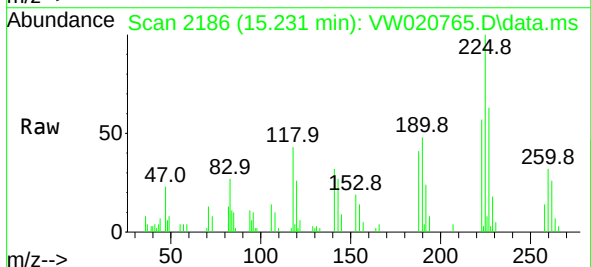
Tgt Ion:225 Resp: 4931

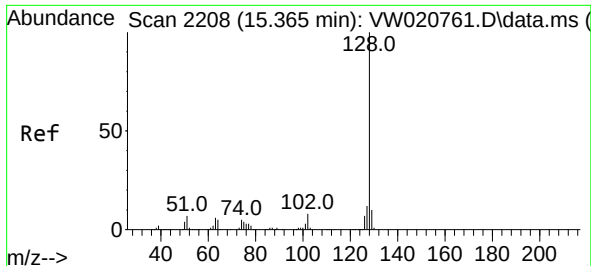
Ion Ratio Lower Upper

225 100

223 59.9 34.6 103.9

227 64.8 30.6 92.0

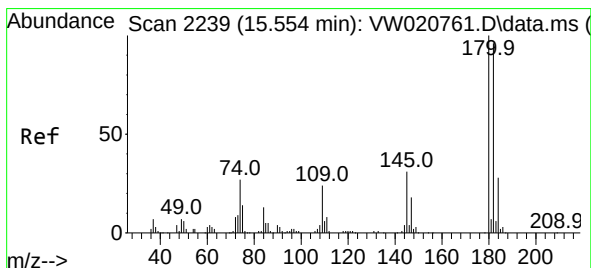
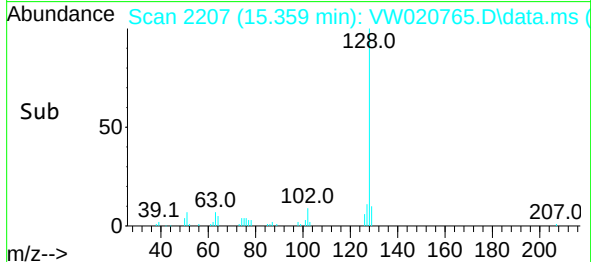
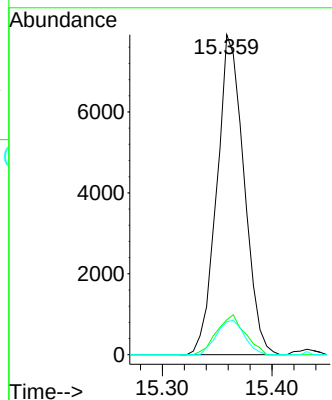
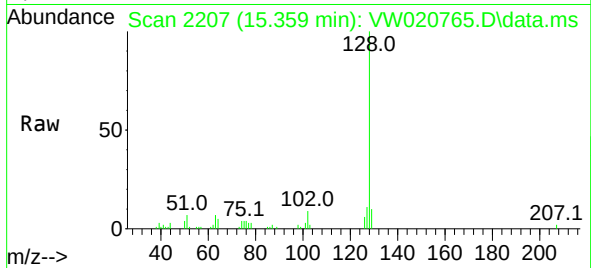




#95
Naphthalene
Concen: 4.908 ug/l
RT: 15.359 min Scan# 2208
Delta R.T. -0.006 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	13593
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 15.8
129	11.0	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 5.121 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020765.D
Acq: 04 Nov 2021 18:42

Tgt Ion:180	Resp:	6883
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.3 141.8
145	30.0	16.3 48.8

