

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017628.D
 Acq On : 15 Dec 2020 12:48
 Operator : SY/VA
 Sample : VW1215SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 02:36:48 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	254062	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	437327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	388793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	184566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	155591	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	7.884	113	144484	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
50) Toluene-d8	10.323	98	564169	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.621	95	200900	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	47430	23.79	ug/l	99
3) Chloromethane	2.215	50	39818	17.74	ug/l	96
4) Vinyl Chloride	2.367	62	69637	21.40	ug/l	99
5) Bromomethane	2.769	94	56176	22.45	ug/l	99
6) Chloroethane	2.922	64	44104	21.69	ug/l	95
7) Trichlorofluoromethane	3.269	101	61118	23.74	ug/l	97
8) Diethyl Ether	3.684	74	27332	19.37	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.074	101	57041	20.42	ug/l	90
10) Methyl Iodide	4.275	142	83875	20.39	ug/l	91
11) Tert butyl alcohol	5.171	59	27276	99.52	ug/l	# 94
12) 1,1-Dichloroethene	4.050	96	58219	20.29	ug/l	# 84
13) Acrolein	3.897	56	18808	100.91	ug/l	97
14) Allyl chloride	4.672	41	88172	19.95	ug/l	91
15) Acrylonitrile	5.373	53	57194	91.53	ug/l	98
16) Acetone	4.123	43	55313	82.14	ug/l	98
17) Carbon Disulfide	4.391	76	166373	19.83	ug/l	99
18) Methyl Acetate	4.672	43	24865	18.17	ug/l	93
19) Methyl tert-butyl Ether	5.428	73	80201	20.66	ug/l	98
20) Methylene Chloride	4.915	84	69166	20.88	ug/l	# 81
21) trans-1,2-Dichloroethene	5.428	96	65789	20.65	ug/l	92
22) Diisopropyl ether	6.318	45	162494	20.15	ug/l	95
23) Vinyl Acetate	6.257	43	511358	94.21	ug/l	95
24) 1,1-Dichloroethane	6.220	63	112204	20.50	ug/l	95
25) 2-Butanone	7.171	43	78018	87.01	ug/l	96
26) 2,2-Dichloropropane	7.165	77	78266	19.02	ug/l	91
27) cis-1,2-Dichloroethene	7.171	96	69208	20.33	ug/l	85
28) Bromochloromethane	7.513	49	45051	19.35	ug/l	# 73
29) Tetrahydrofuran	7.537	42	46741	92.68	ug/l	89
30) Chloroform	7.677	83	113735	20.45	ug/l	100
31) Cyclohexane	7.958	56	107163	20.05	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	97351	20.48	ug/l	96
36) 1,1-Dichloropropene	8.086	75	92868	20.28	ug/l	95
37) Ethyl Acetate	7.256	43	34728	18.15	ug/l	97
38) Carbon Tetrachloride	8.073	117	93925	20.41	ug/l	91
39) Methylcyclohexane	9.341	83	115998	20.00	ug/l	92
40) Benzene	8.323	78	248910	20.52	ug/l	97

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 02:36:48 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	18202	16.84	ug/l	93
42) 1,2-Dichloroethane	8.403	62	75092	20.33	ug/l	96
43) Isopropyl Acetate	8.427	43	65240	18.17	ug/l #	94
44) Trichloroethene	9.098	130	68464	20.46	ug/l	95
45) 1,2-Dichloropropane	9.372	63	60856	20.33	ug/l	96
46) Dibromomethane	9.463	93	32805	19.59	ug/l #	87
47) Bromodichloromethane	9.646	83	86029	20.16	ug/l	94
48) Methyl methacrylate	9.439	41	30256	17.18	ug/l	92
49) 1,4-Dioxane	9.451	88	7916	382.14	ug/l #	93
51) 4-Methyl-2-Pentanone	10.213	43	159192	89.10	ug/l	91
52) Toluene	10.390	92	159446	20.10	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	83847	19.20	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	98471	19.49	ug/l #	87
55) 1,1,2-Trichloroethane	10.792	97	43811	19.56	ug/l	95
56) Ethyl methacrylate	10.646	69	53644	18.54	ug/l #	87
57) 1,3-Dichloropropane	10.933	76	77293	19.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	129503	93.63	ug/l	92
59) 2-Hexanone	10.969	43	106263	88.90	ug/l	94
60) Dibromochloromethane	11.128	129	52346	18.68	ug/l	100
61) 1,2-Dibromoethane	11.237	107	42525	19.21	ug/l	99
64) Tetrachloroethene	10.866	164	52355	19.75	ug/l	94
65) Chlorobenzene	11.658	112	169599	20.29	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	58600	19.76	ug/l	100
67) Ethyl Benzene	11.731	91	314195	20.23	ug/l	98
68) m/p-Xylenes	11.841	106	242256	40.91	ug/l	96
69) o-Xylene	12.170	106	110982	19.87	ug/l	95
70) Styrene	12.182	104	185995	19.94	ug/l	96
71) Bromoform	12.353	173	26580	16.77	ug/l #	99
73) Isopropylbenzene	12.469	105	307282	21.06	ug/l	99
74) N-amyl acetate	12.274	43	56651	18.51	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	48486	19.92	ug/l	96
76) 1,2,3-Trichloropropane	12.768	75	64728	36.43	ug/l #	1
77) Bromobenzene	12.749	156	64652	20.68	ug/l	82
78) n-propylbenzene	12.804	91	371749	21.45	ug/l	97
79) 2-Chlorotoluene	12.896	91	208590	21.59	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	262194	21.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	15586	17.77	ug/l	96
82) 4-Chlorotoluene	12.993	91	217369	21.32	ug/l	96
83) tert-Butylbenzene	13.207	119	224007	21.21	ug/l	91
84) 1,2,4-Trimethylbenzene	13.249	105	259002	21.29	ug/l	97
85) sec-Butylbenzene	13.383	105	317478	21.40	ug/l	98
86) p-Isopropyltoluene	13.499	119	286906	21.42	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	133773	21.47	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	129764	20.98	ug/l	96
89) n-Butylbenzene	13.822	91	280907	21.34	ug/l	98
90) Hexachloroethane	14.091	117	52022	19.77	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	114075	20.60	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	8605	19.43	ug/l	72
93) 1,2,4-Trichlorobenzene	15.133	180	75188	21.22	ug/l	98
94) Hexachlorobutadiene	15.237	225	38925	20.90	ug/l	95
95) Naphthalene	15.371	128	140459	19.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	62489	20.39	ug/l	96

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Operator : SY/VA
Sample : VW1215SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

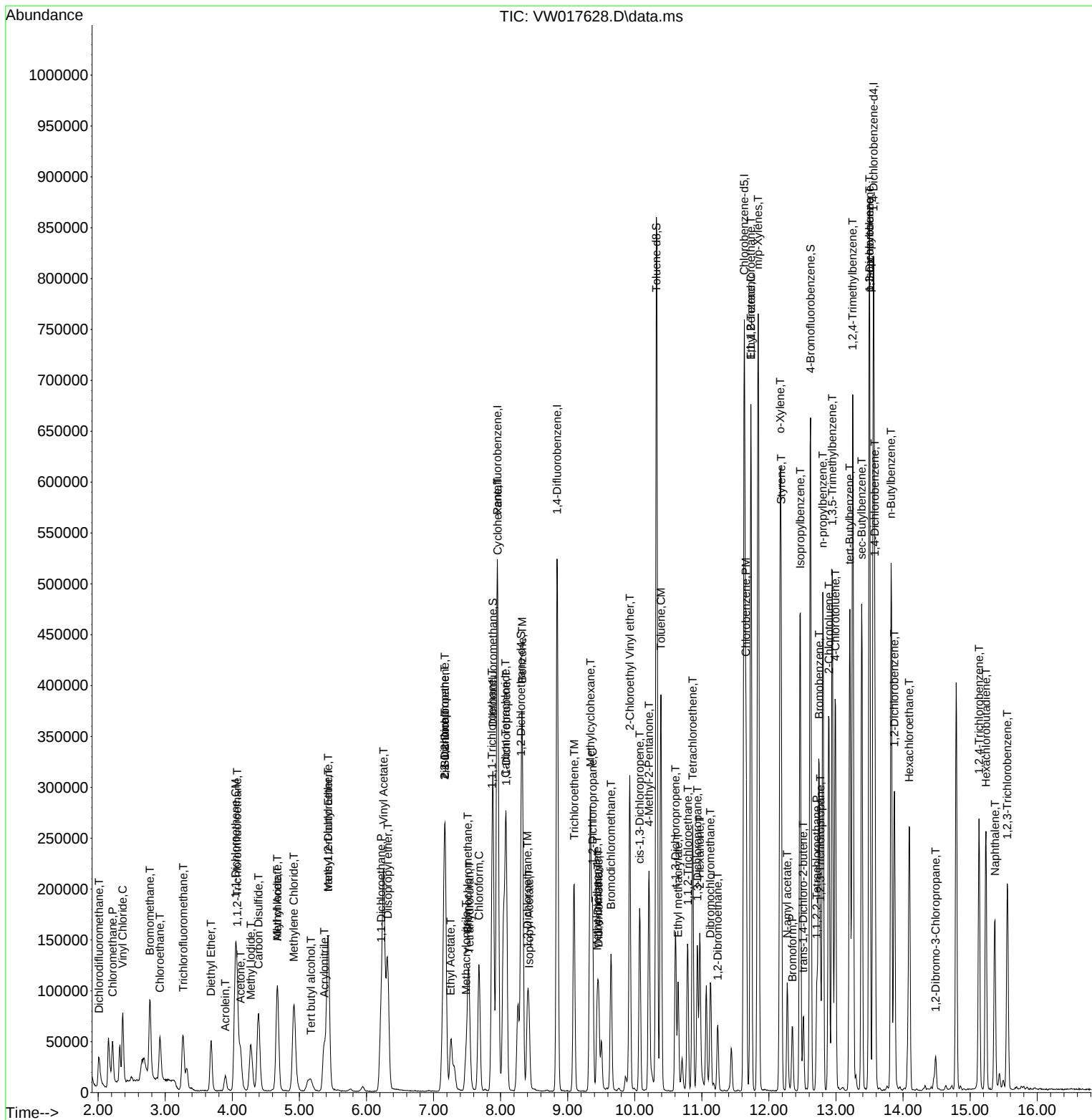
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MSVOA_W
ClientSampleId :

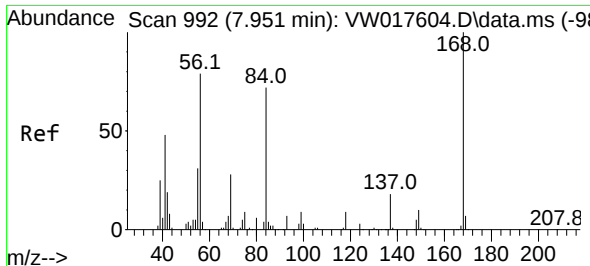
Quant Time: Dec 16 02:36:48 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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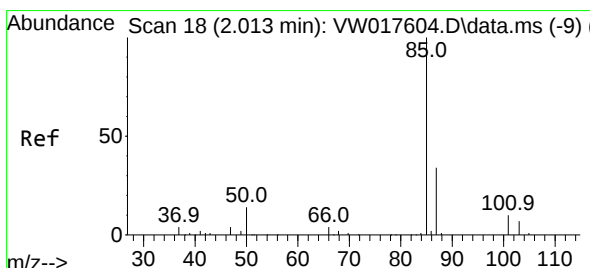
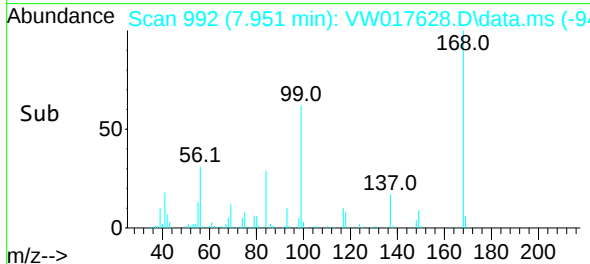
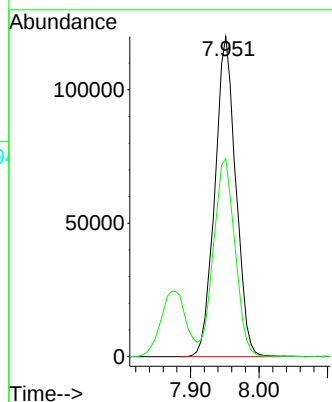
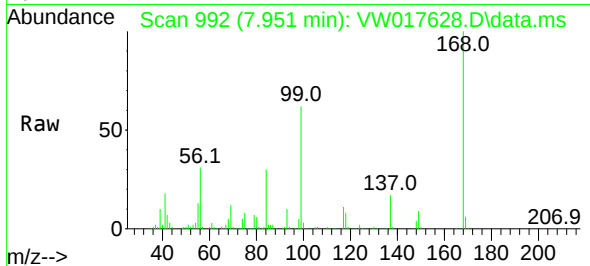




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

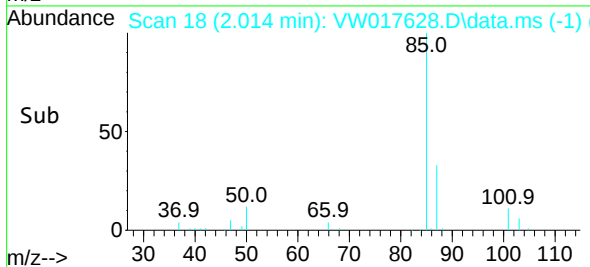
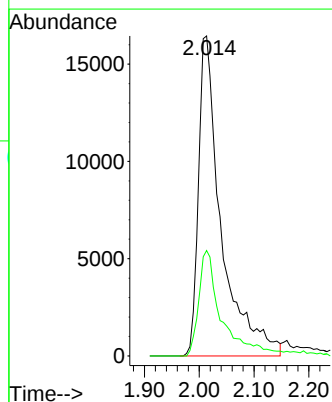
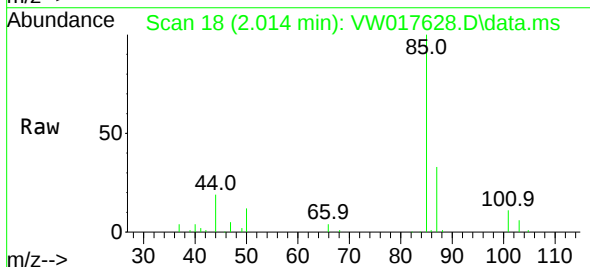
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ClientSampleId :

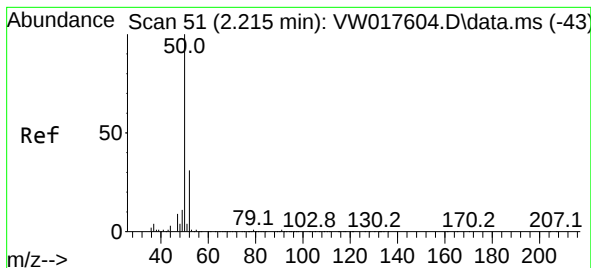
Tgt Ion:168 Resp: 254062
Ion Ratio Lower Upper
168 100
99 61.8 40.7 61.1#



#2
Dichlorodifluoromethane
Concen: 23.79 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 85 Resp: 47430
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





#3

Chloromethane

Concen: 17.74 ug/l

RT: 2.215 min Scan# 51

Delta R.T. -0.000 min

Lab File: VW017628.D

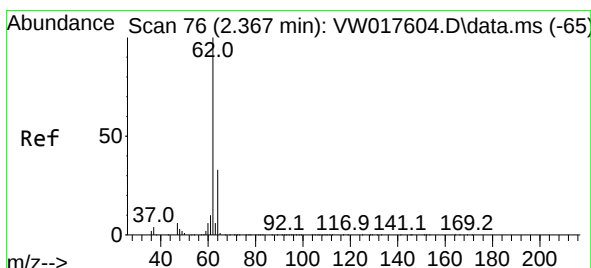
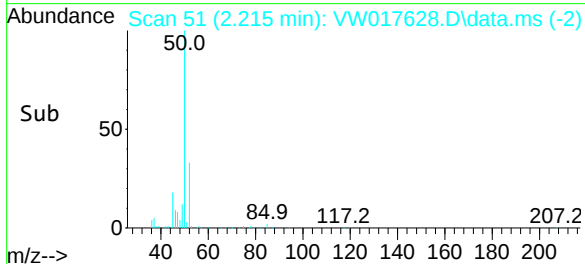
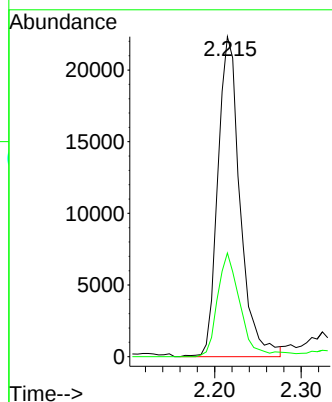
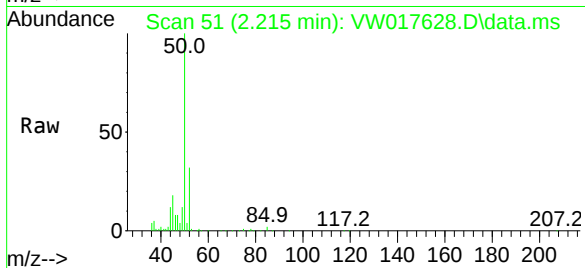
Acq: 15 Dec 2020 12:48

Tgt Ion: 50 Resp: 39818

Ion Ratio Lower Upper

50 100

52 32.4 27.6 41.4



#4

Vinyl Chloride

Concen: 21.40 ug/l

RT: 2.367 min Scan# 76

Delta R.T. 0.000 min

Lab File: VW017628.D

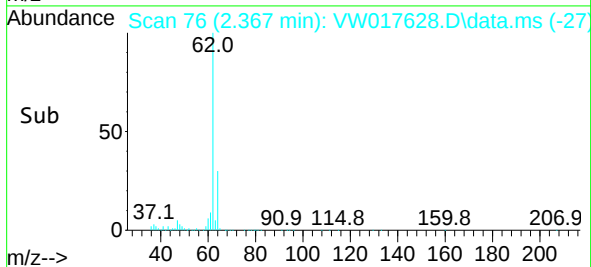
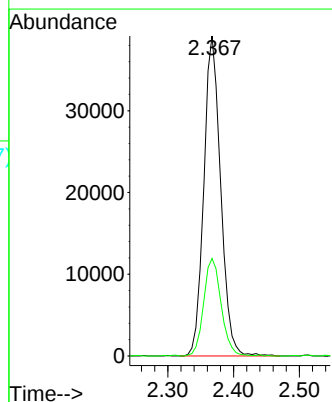
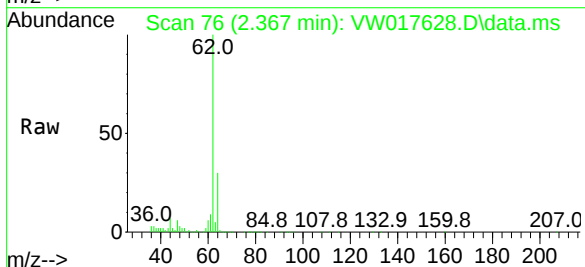
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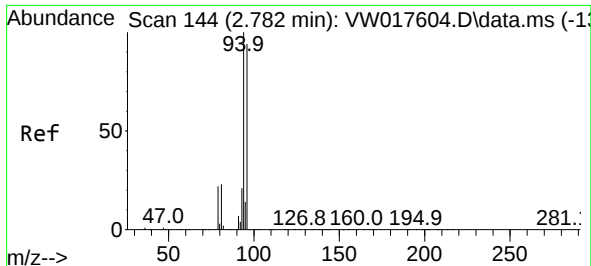
Tgt Ion: 62 Resp: 69637

Ion Ratio Lower Upper

62 100

64 30.5 25.0 37.4

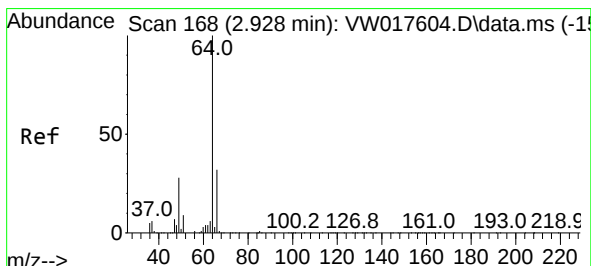
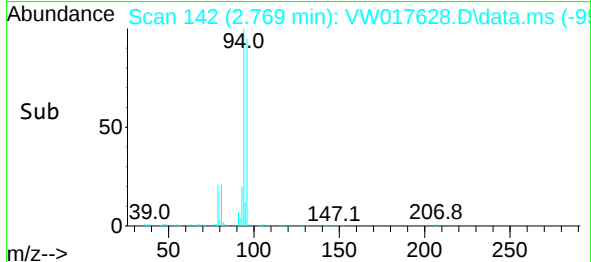
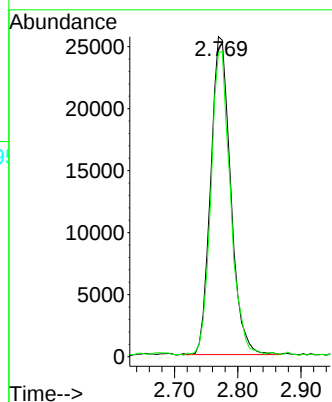
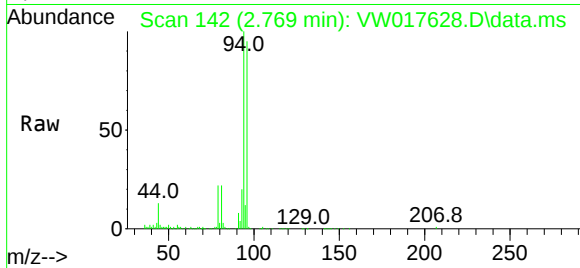




#5
Bromomethane
Concen: 22.45 ug/l
RT: 2.769 min Scan# 142
Delta R.T. -0.013 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

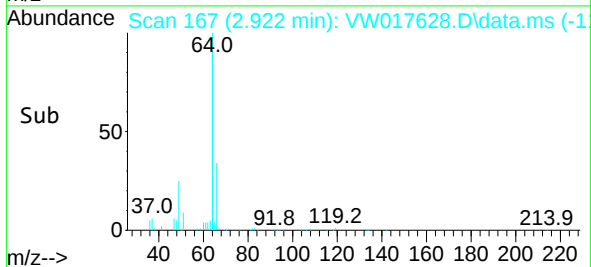
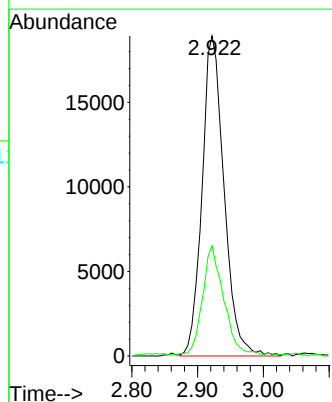
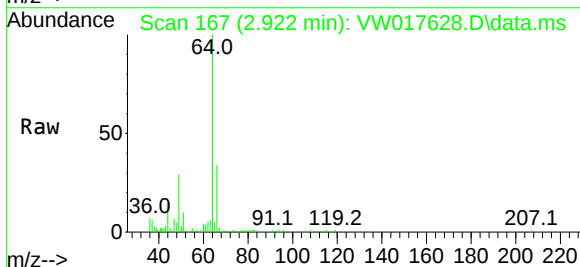
Instrument :
MSVOA_W
ClientSampleId :

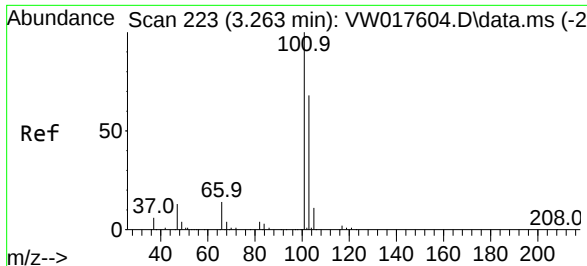
Tgt Ion: 94 Resp: 56176
Ion Ratio Lower Upper
94 100
96 94.7 74.7 112.1



#6
Chloroethane
Concen: 21.69 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 64 Resp: 44104
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.6

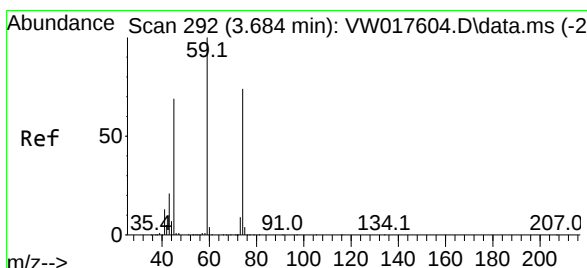
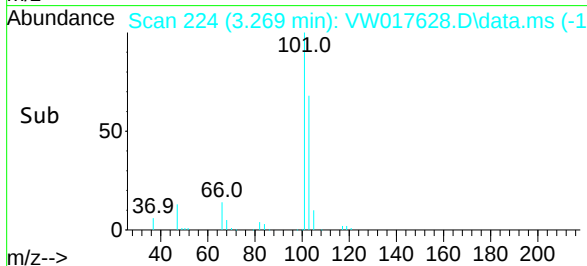
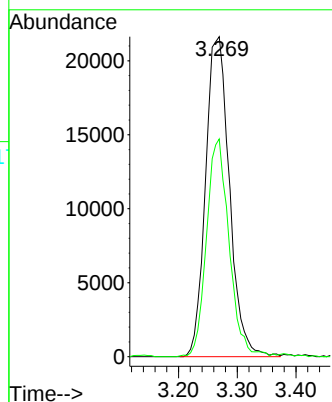
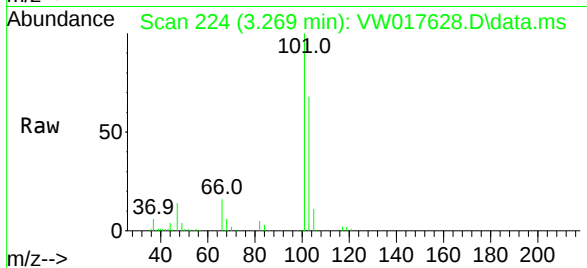




#7
Trichlorofluoromethane
Concen: 23.74 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

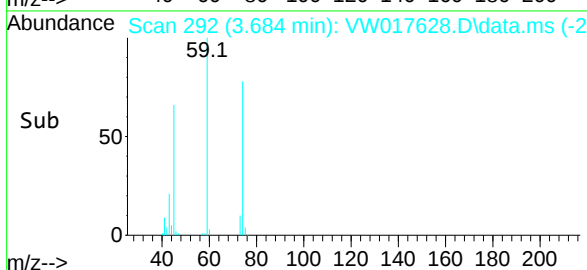
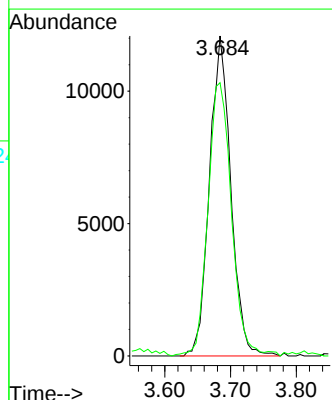
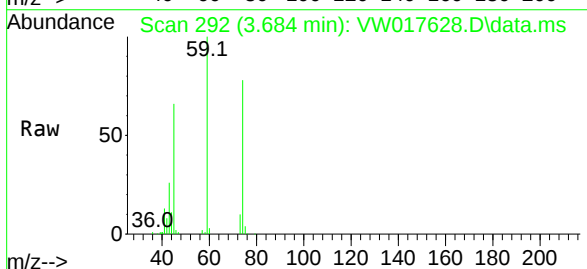
Instrument :
MSVOA_W
ClientSampled :

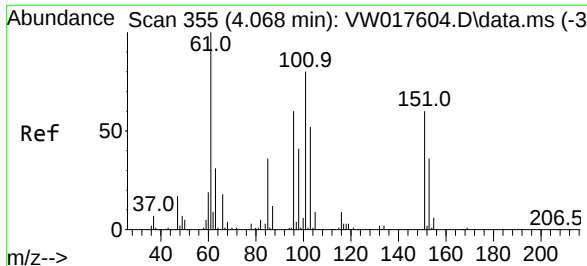
Tgt Ion:101 Resp: 61118
Ion Ratio Lower Upper
101 100
103 67.8 52.6 79.0



#8
Diethyl Ether
Concen: 19.37 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 74 Resp: 27332
Ion Ratio Lower Upper
74 100
45 93.6 41.1 123.4

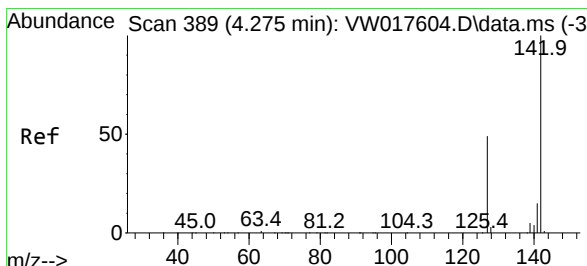
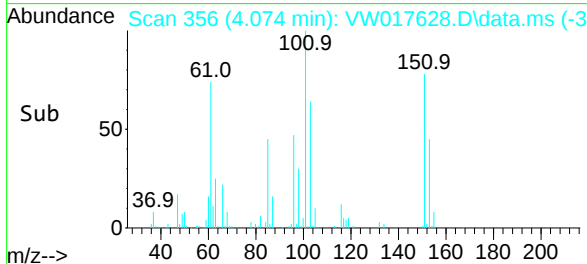
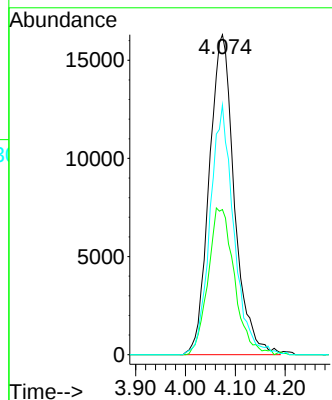
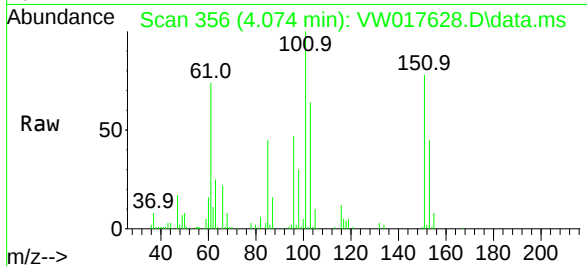




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.42 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

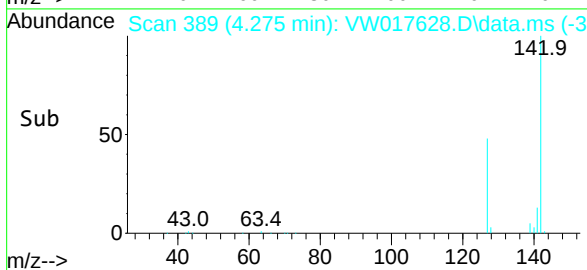
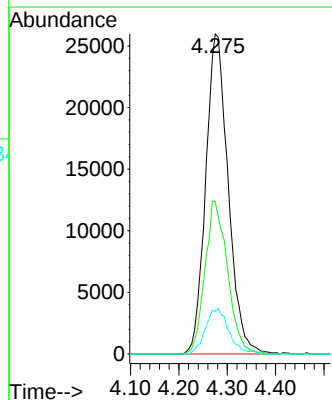
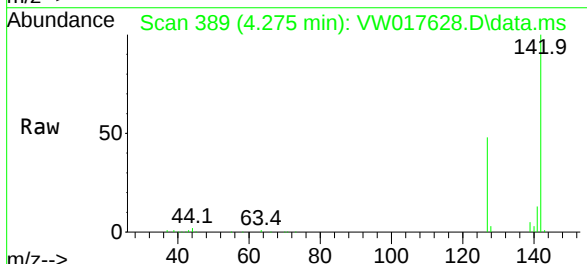
Instrument :
MSVOA_W
ClientSampled :

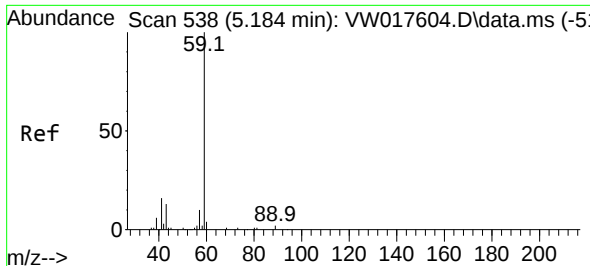
Tgt Ion:101 Resp: 57041
Ion Ratio Lower Upper
101 100
85 47.9 33.2 49.8
151 73.8 66.6 100.0



#10
Methyl Iodide
Concen: 20.39 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:142 Resp: 83875
Ion Ratio Lower Upper
142 100
127 47.9 32.4 48.6
141 14.7 11.4 17.0

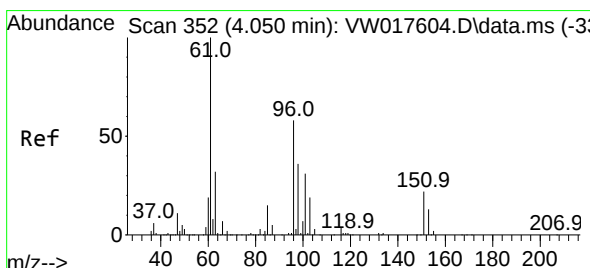
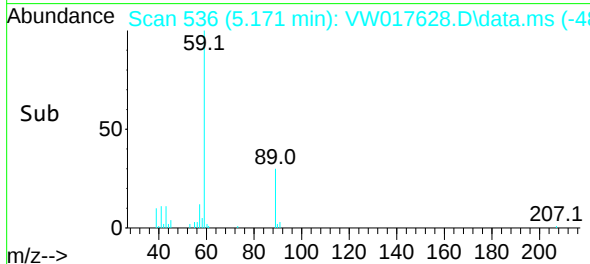
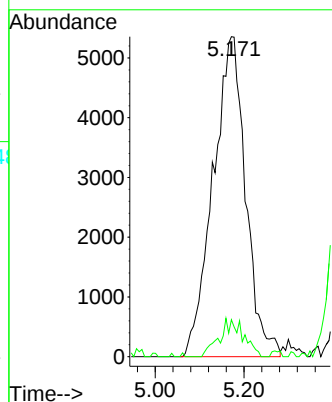
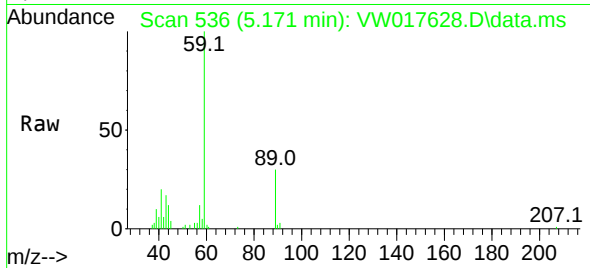




#11
Tert butyl alcohol
Concen: 99.52 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.013 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

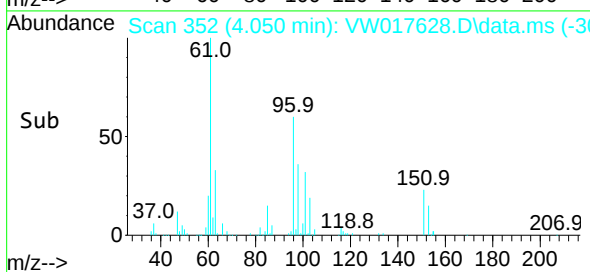
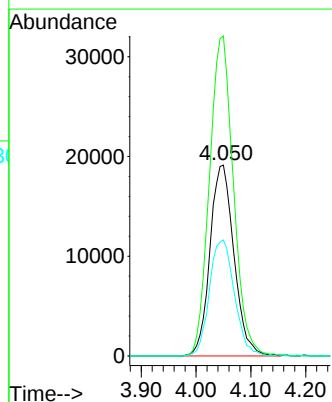
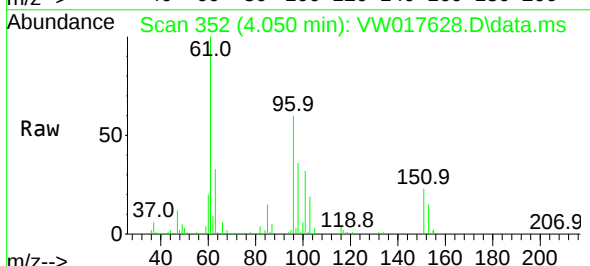
Instrument :
MSVOA_W
ClientSampleId :

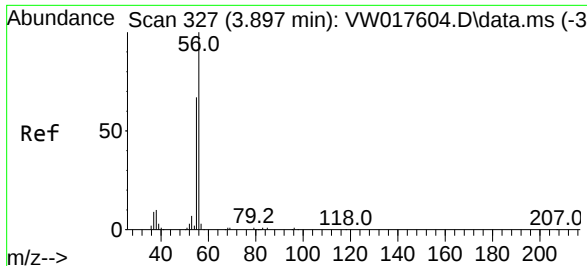
Tgt Ion: 59 Resp: 27276
Ion Ratio Lower Upper
59 100
57 3.8 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 96 Resp: 58219
Ion Ratio Lower Upper
96 100
61 167.6 111.7 167.5#
98 60.8 49.0 73.4

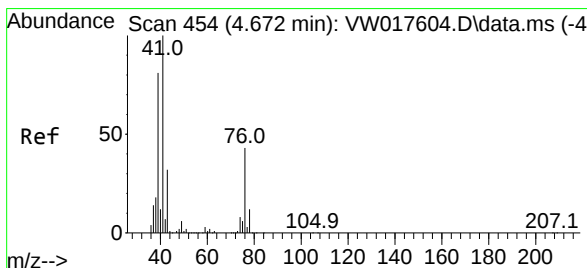
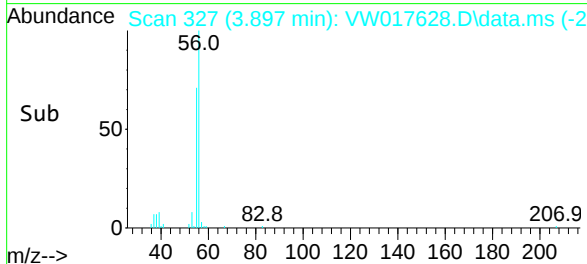
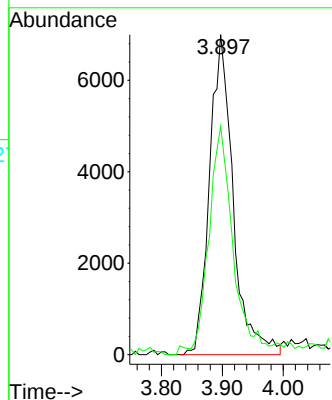
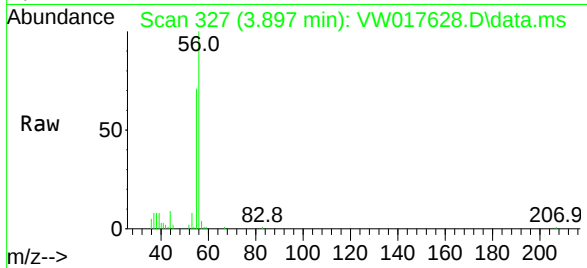




#13
Acrolein
Concen: 100.91 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

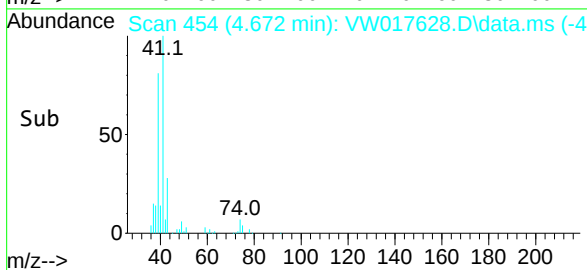
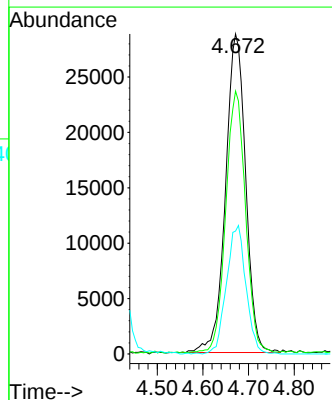
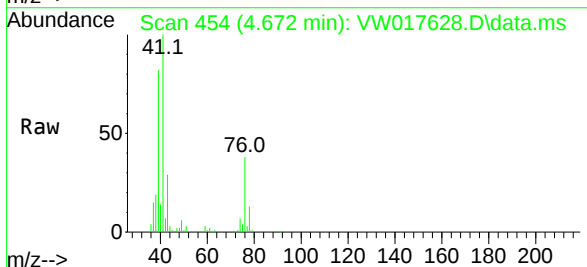
Instrument :
MSVOA_W
ClientSampleId :

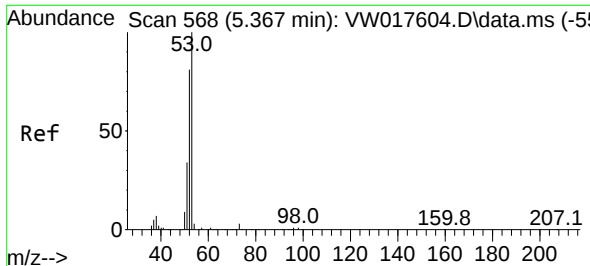
Tgt Ion: 56 Resp: 18808
Ion Ratio Lower Upper
56 100
55 67.8 55.9 83.9



#14
Allyl chloride
Concen: 19.95 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

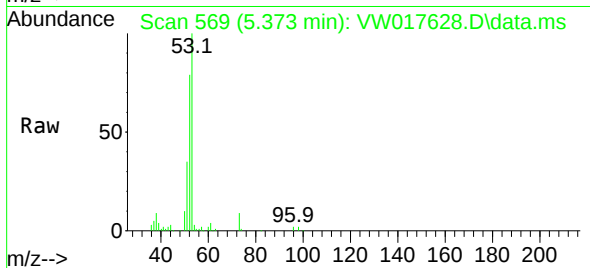
Tgt Ion: 41 Resp: 88172
Ion Ratio Lower Upper
41 100
39 80.6 57.8 86.8
76 39.0 35.1 52.7



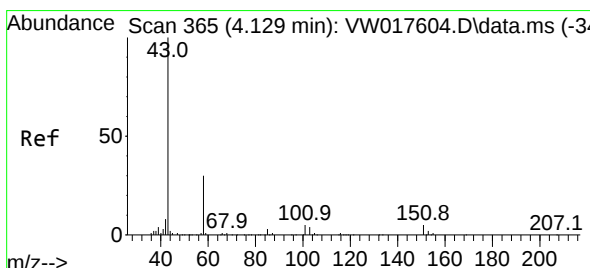
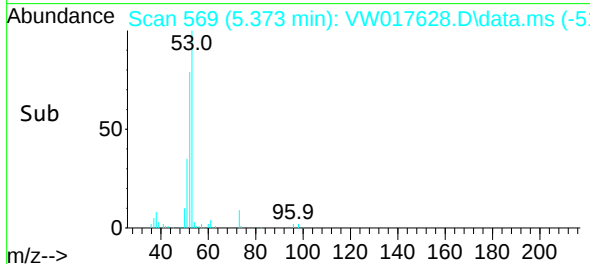
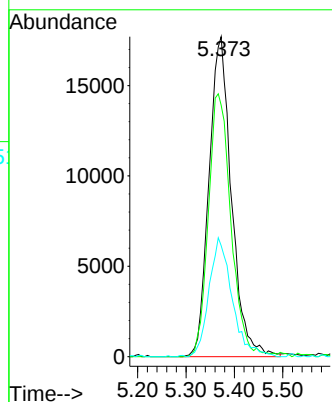


#15
Acrylonitrile
Concen: 91.53 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :

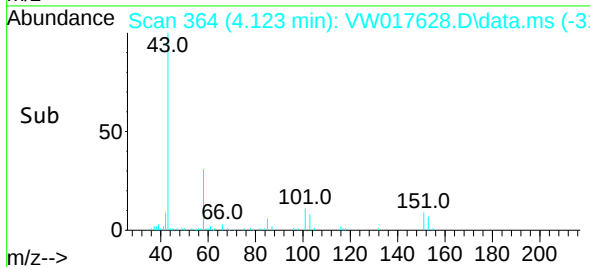
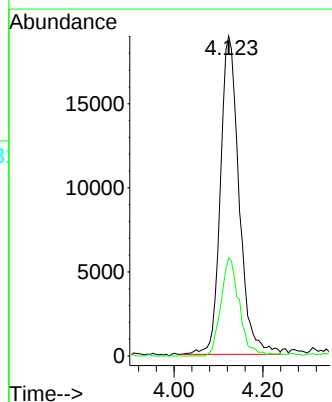
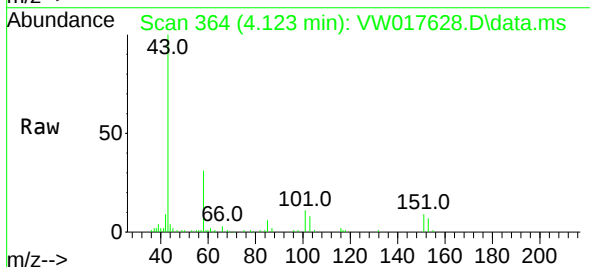


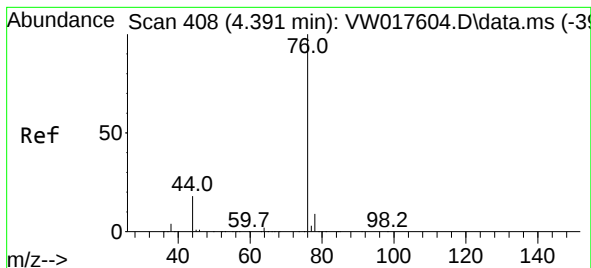
Tgt Ion: 53	Resp: 57194
Ion Ratio	Lower Upper
53 100	
52 82.5	65.0 97.4
51 38.2	29.1 43.7



#16
Acetone
Concen: 82.14 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43	Resp: 55313
Ion Ratio	Lower Upper
43 100	
58 30.8	25.7 38.5





#17

Carbon Disulfide

Concen: 19.83 ug/l

RT: 4.391 min Scan# 408

Delta R.T. 0.000 min

Lab File: VW017628.D

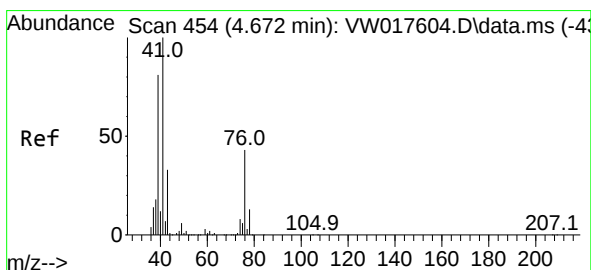
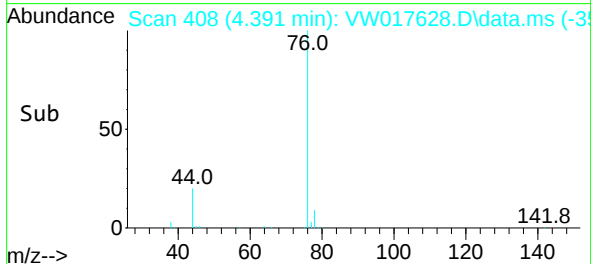
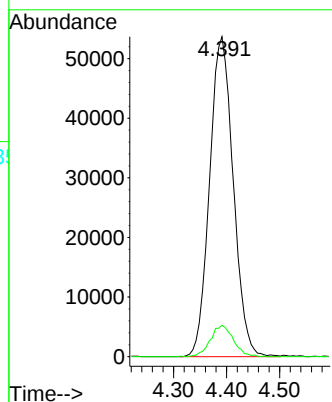
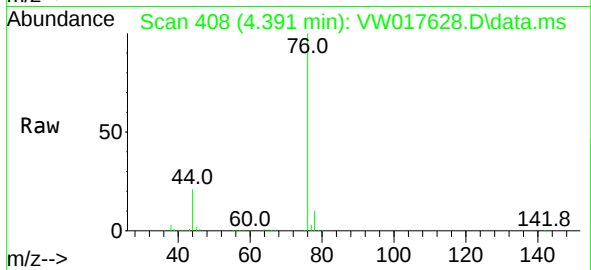
Acq: 15 Dec 2020 12:48

Tgt Ion: 76 Resp: 166373

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.2



#18

Methyl Acetate

Concen: 18.17 ug/l

RT: 4.672 min Scan# 454

Delta R.T. -0.000 min

Lab File: VW017628.D

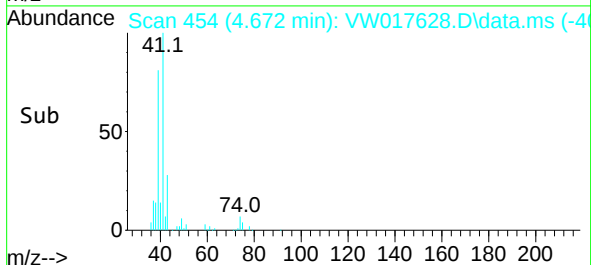
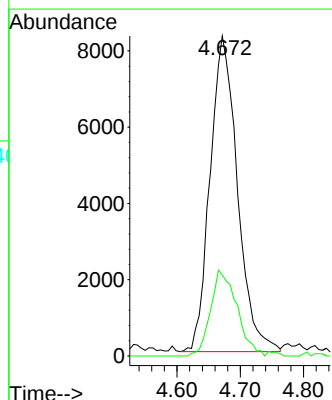
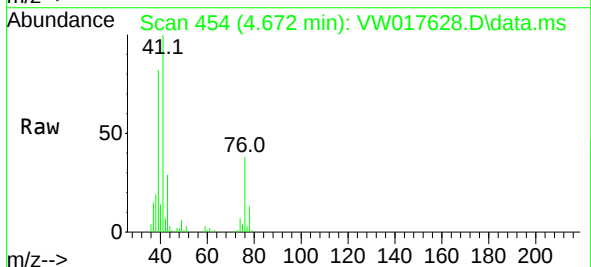
Acq: 15 Dec 2020 12:48

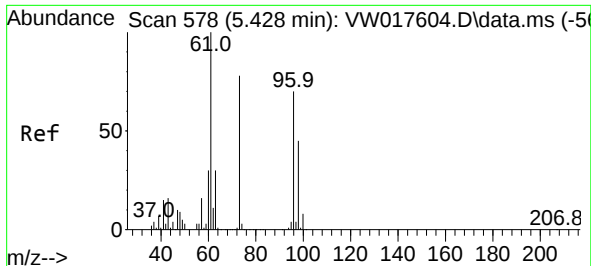
Tgt Ion: 43 Resp: 24865

Ion Ratio Lower Upper

43 100

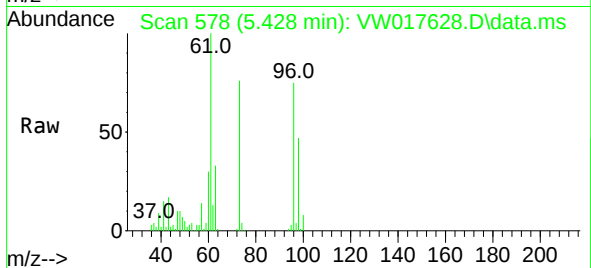
74 26.1 23.8 35.6



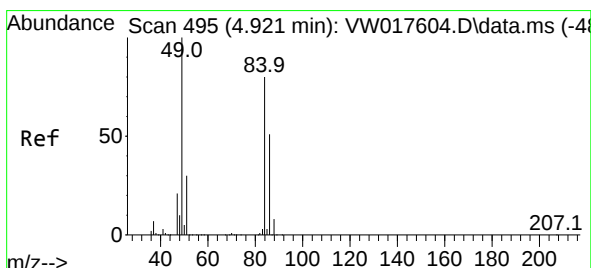
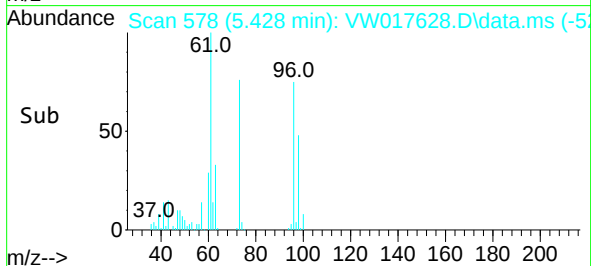
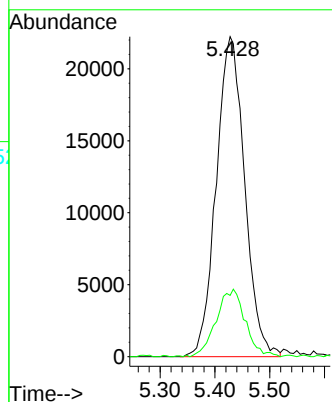


#19
Methyl tert-butyl Ether
Concen: 20.66 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

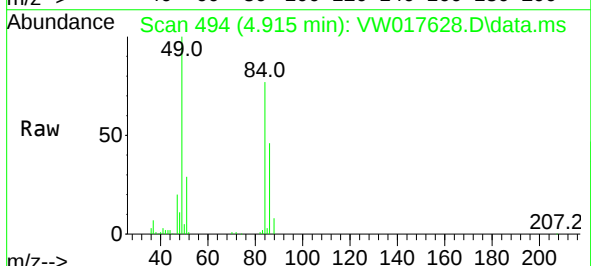
Instrument :
MSVOA_W
ClientSampleId :



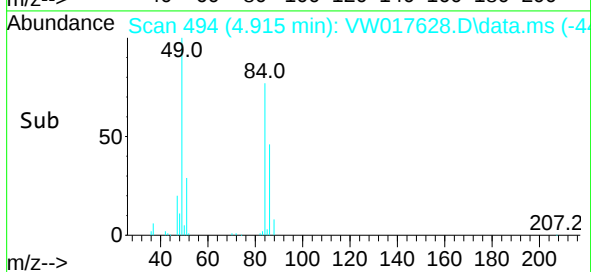
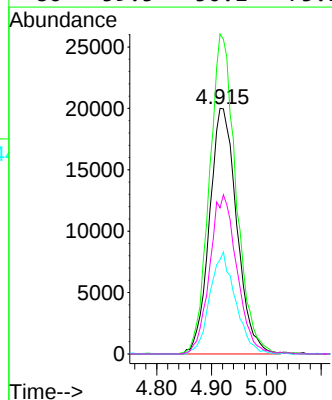
Tgt Ion: 73 Resp: 80201
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1

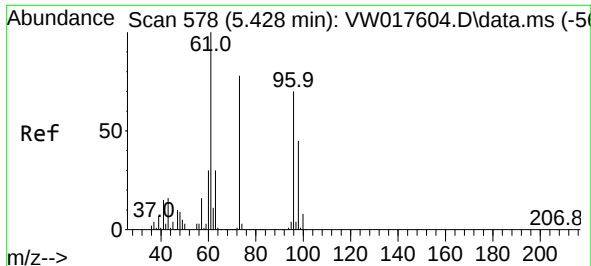


#20
Methylene Chloride
Concen: 20.88 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



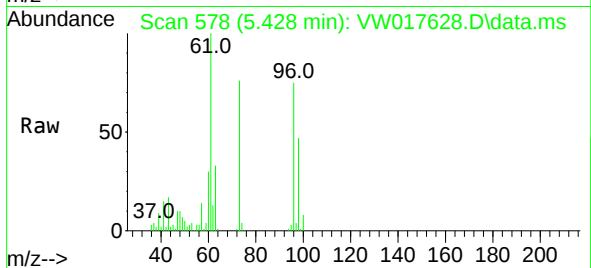
Tgt Ion: 84 Resp: 69166
Ion Ratio Lower Upper
84 100
49 130.0 79.0 118.6#
51 38.4 26.1 39.1
86 59.5 50.1 75.1





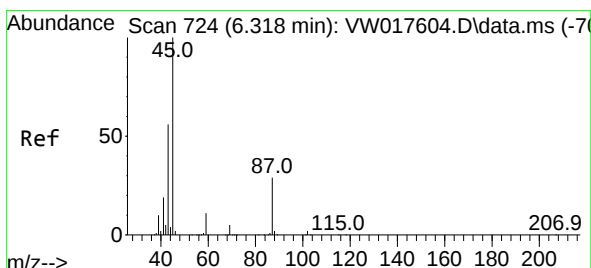
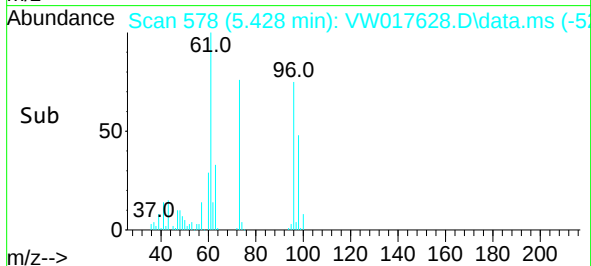
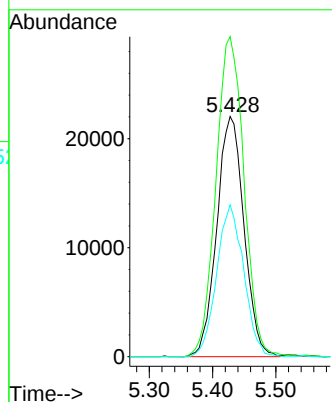
#21
trans-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :

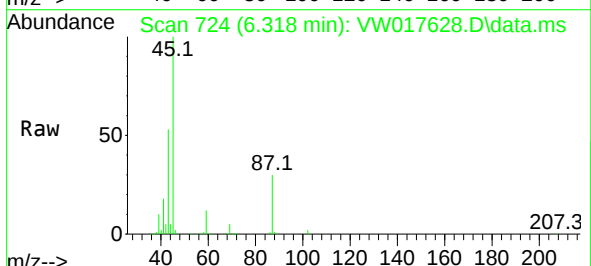


Tgt Ion: 96 Resp: 65789

Ion	Ratio	Lower	Upper
96	100		
61	133.3	97.4	146.0
98	63.2	49.4	74.0

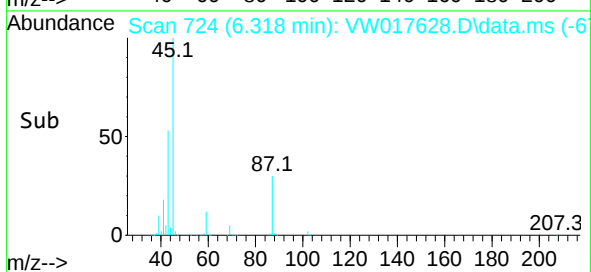
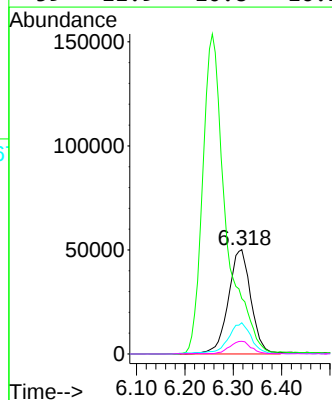


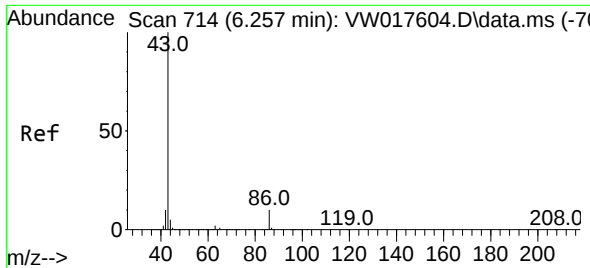
#22
Diisopropyl ether
Concen: 20.15 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion: 45 Resp: 162494

Ion	Ratio	Lower	Upper
45	100		
43	52.7	43.8	65.8
87	29.5	27.6	41.4
59	11.9	10.8	16.2

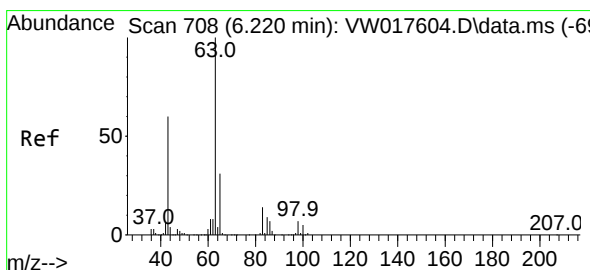
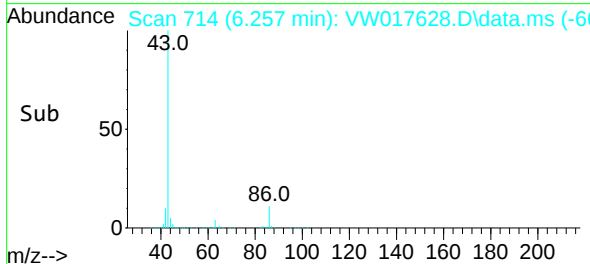
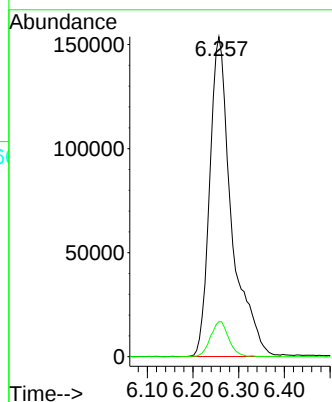
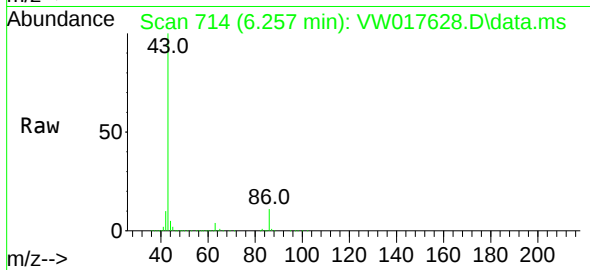




#23
 Vinyl Acetate
 Concen: 94.21 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

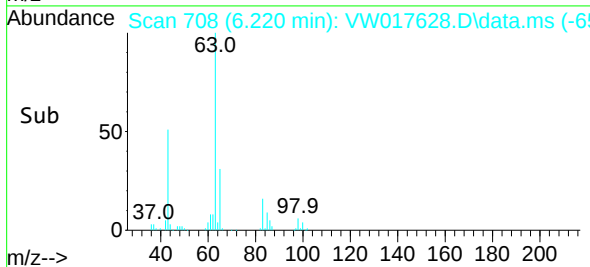
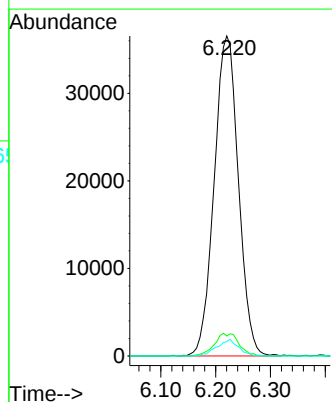
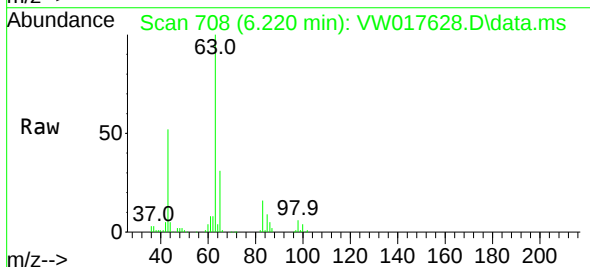
Instrument :
 MSVOA_W
 ClientSampleId :

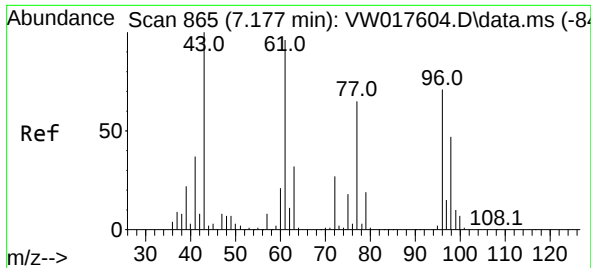
Tgt Ion: 43 Resp: 511358
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 20.50 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 63 Resp: 112204
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.2 12.6
 100 4.4 2.6 7.8

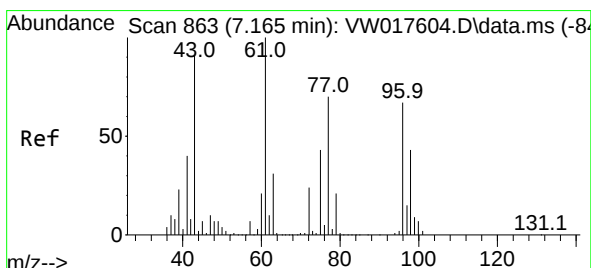
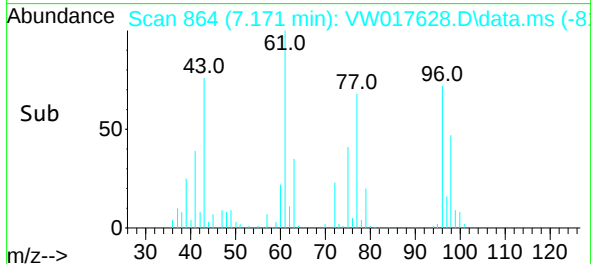
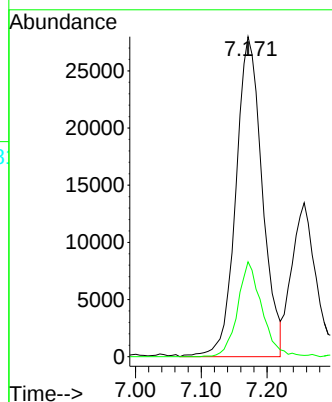
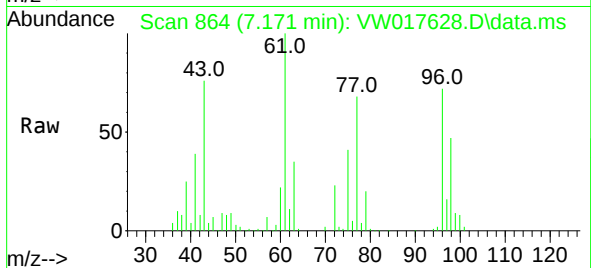




#25
2-Butanone
Concen: 87.01 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

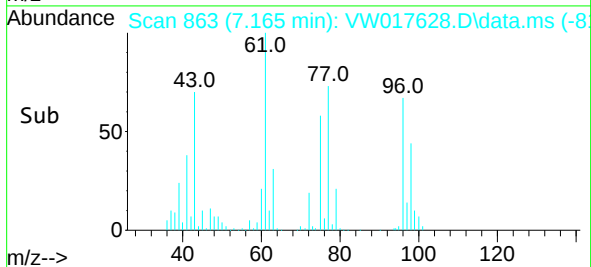
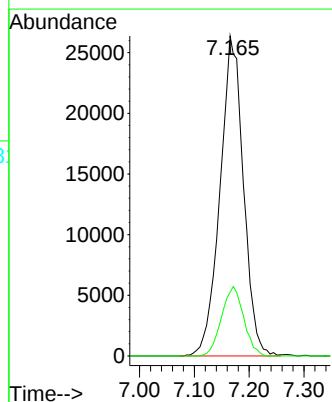
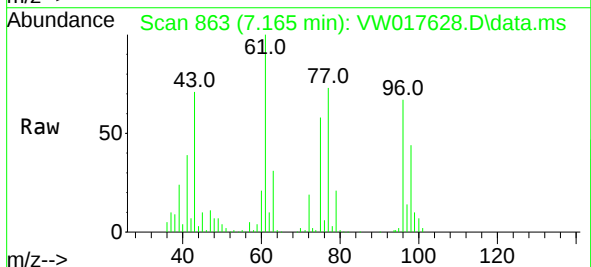
Instrument :
MSVOA_W
ClientSampled :

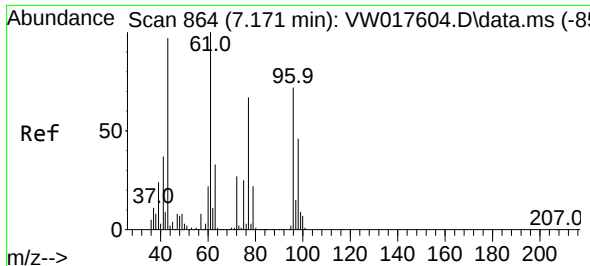
Tgt Ion: 43 Resp: 78018
Ion Ratio Lower Upper
43 100
72 29.6 25.4 38.2



#26
2,2-Dichloropropane
Concen: 19.02 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 77 Resp: 78266
Ion Ratio Lower Upper
77 100
97 20.5 12.4 37.4

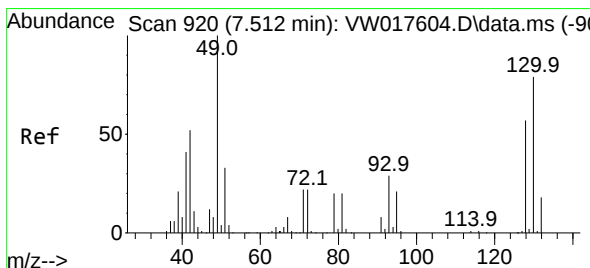
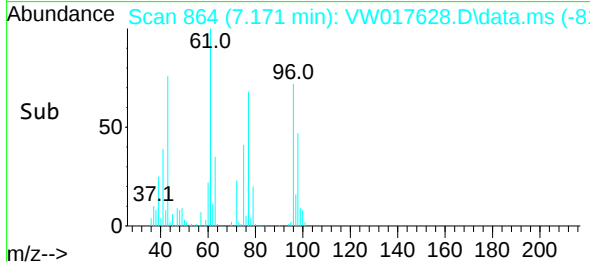
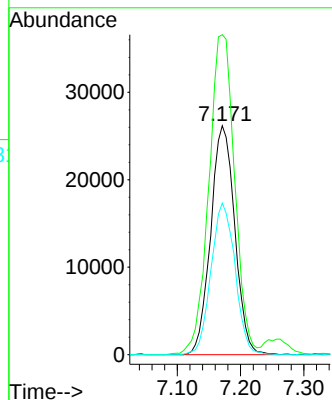
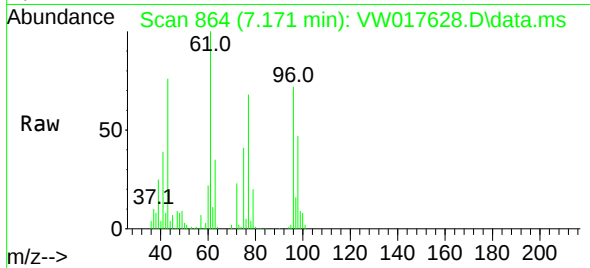




#27
 cis-1,2-Dichloroethene
 Concen: 20.33 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

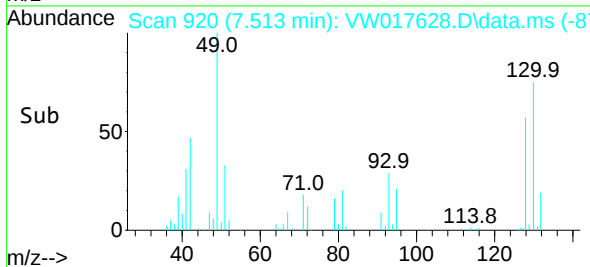
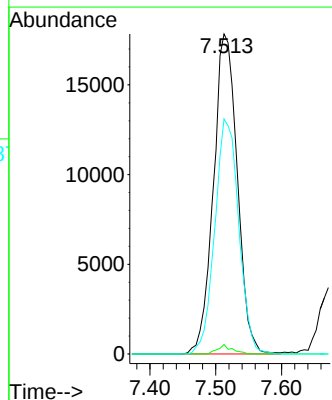
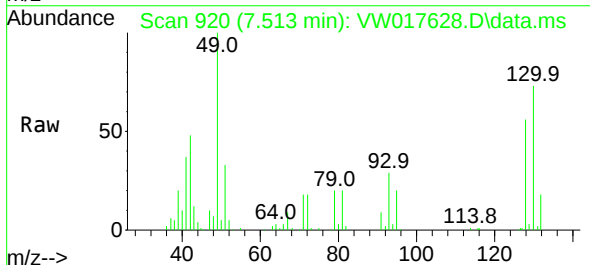
Instrument :
 MSVOA_W
 ClientSampleId :

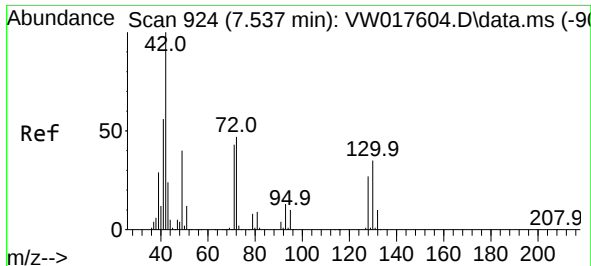
Tgt Ion:	96	Resp:	69208
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	249.6
98	66.2	0.0	129.4



#28
 Bromochloromethane
 Concen: 19.35 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.001 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:	49	Resp:	45051
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.8
130	73.6	81.3	121.9#





#29

Tetrahydrofuran

Concen: 92.68 ug/l

RT: 7.537 min Scan# 924

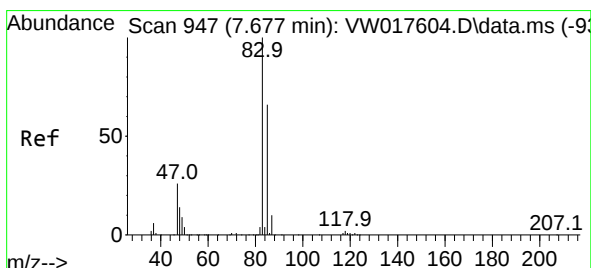
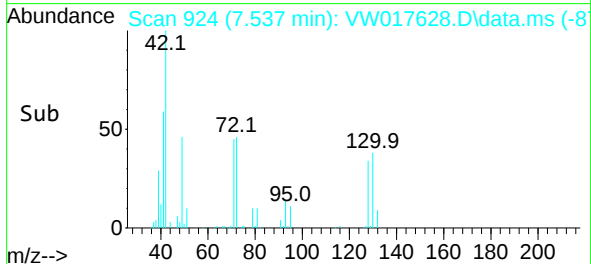
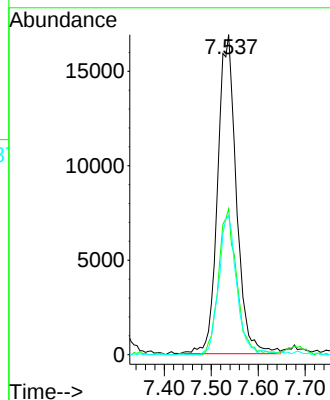
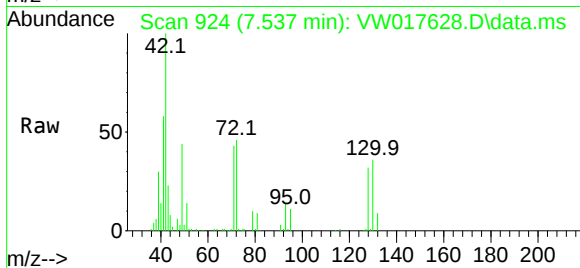
Delta R.T. -0.000 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	42	Resp:	46741
Ion	Ratio	Lower	Upper
42	100		
72	44.2	42.0	63.0
71	41.2	39.0	58.6



#30

Chloroform

Concen: 20.45 ug/l

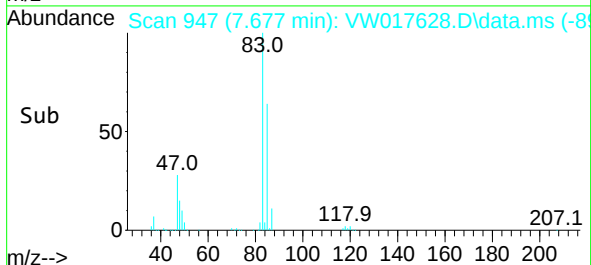
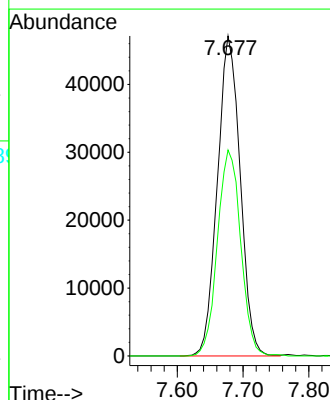
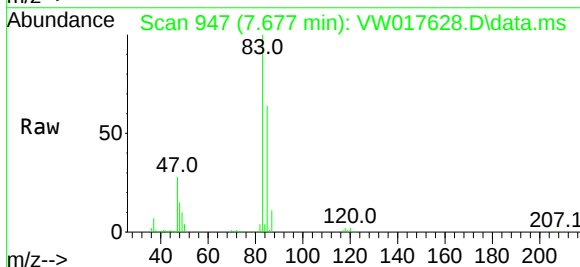
RT: 7.677 min Scan# 947

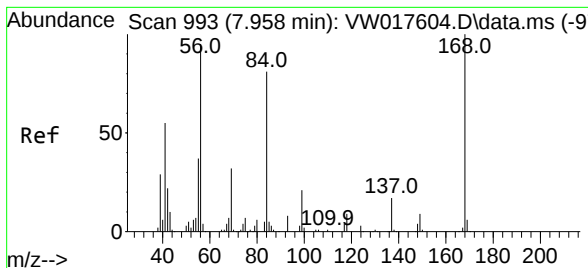
Delta R.T. 0.000 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

Tgt Ion:	83	Resp:	113735
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.7	77.5

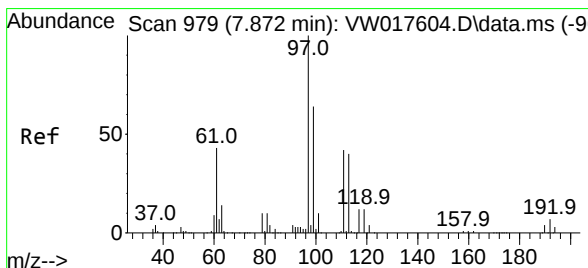
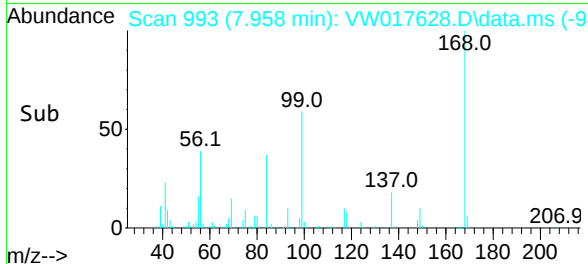
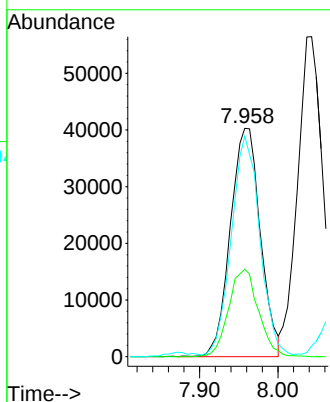
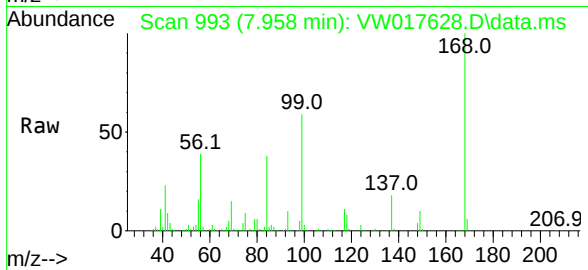




#31
Cyclohexane
Concen: 20.05 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

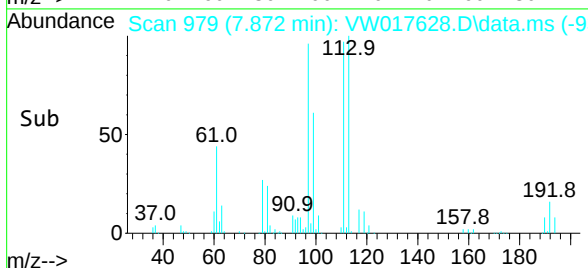
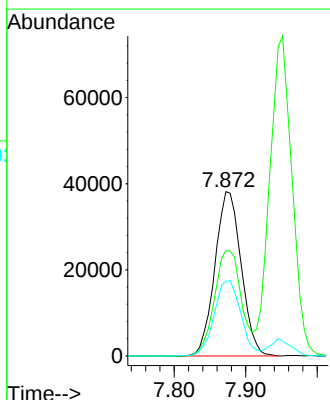
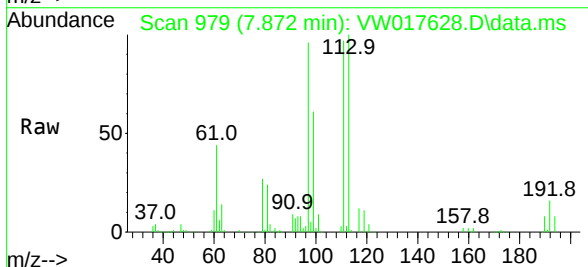
Instrument :
MSVOA_W
ClientSampleId :

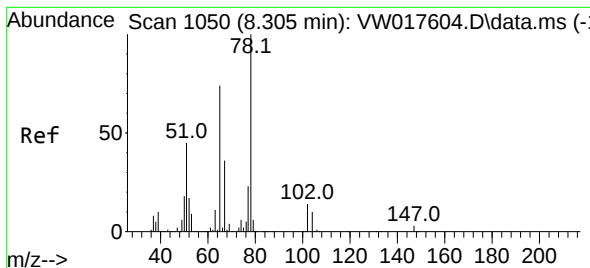
Tgt Ion: 56 Resp: 107163
Ion Ratio Lower Upper
56 100
69 38.3 29.3 43.9
84 94.6 80.5 120.7



#32
1,1,1-Trichloroethane
Concen: 20.48 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 97 Resp: 97351
Ion Ratio Lower Upper
97 100
99 65.6 52.4 78.6
61 46.6 31.9 47.9

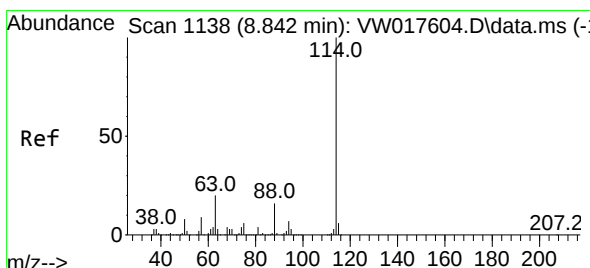
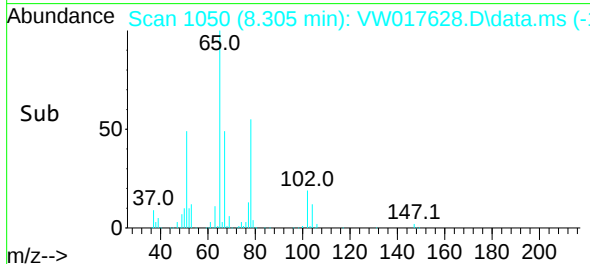
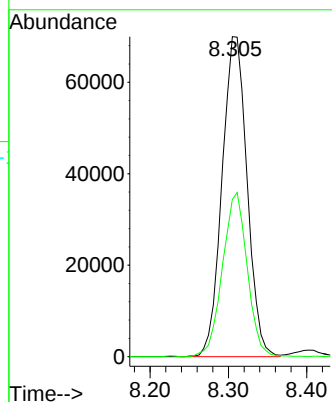
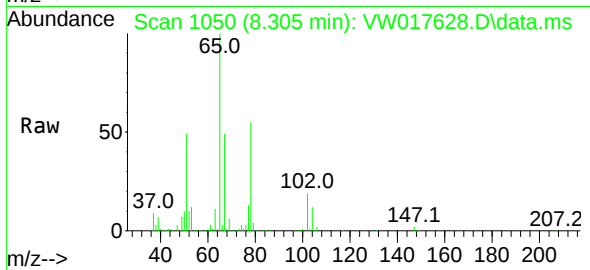




#33
 1,2-Dichloroethane-d4
 Concen: 50.28 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

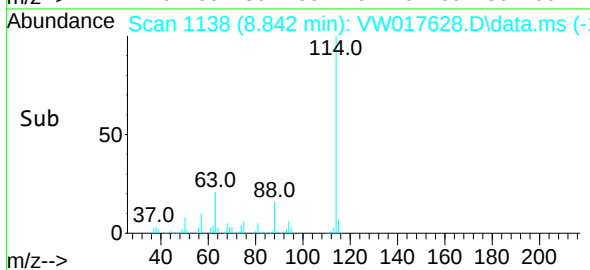
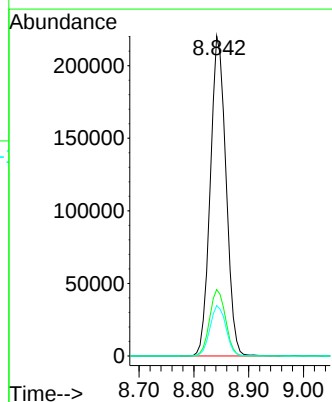
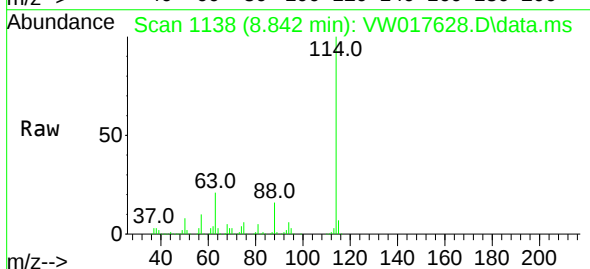
Instrument :
 MSVOA_W
 ClientSampled :

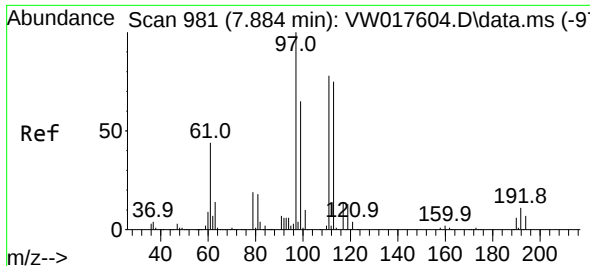
Tgt Ion: 65 Resp: 155591
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 114 Resp: 437327
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 35.6
 88 15.8 0.0 30.4

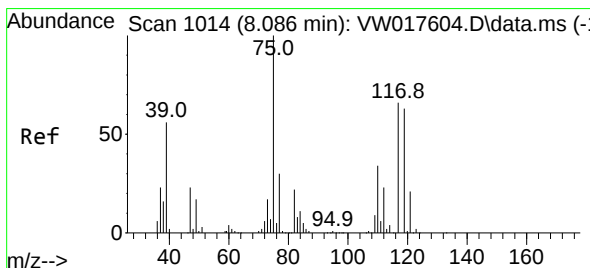
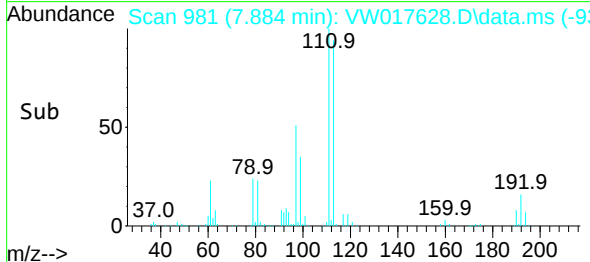
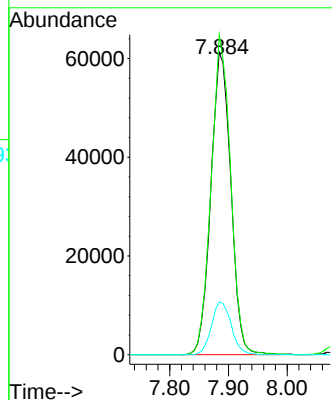
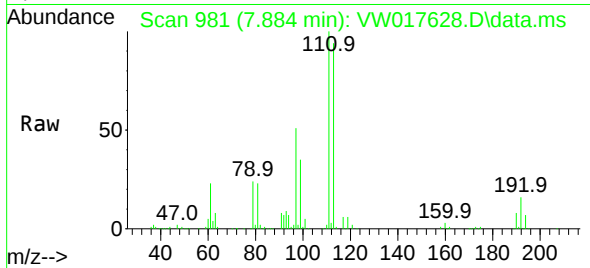




#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

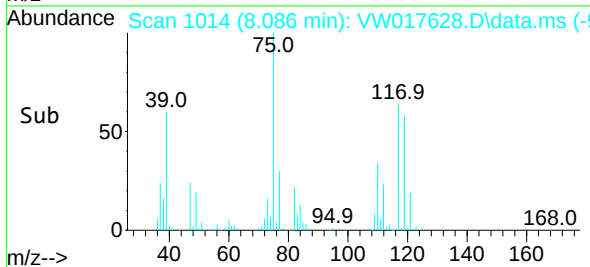
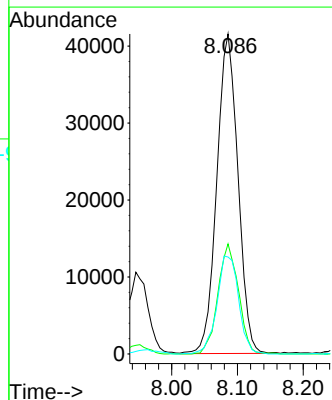
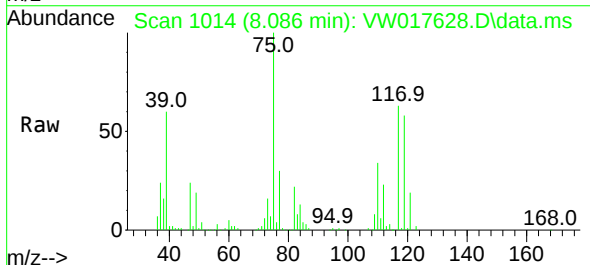
Instrument :
MSVOA_W
ClientSampleId :

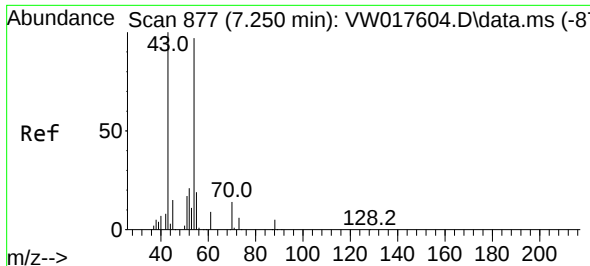
Tgt Ion:113 Resp: 144484
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.2
192 17.3 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 20.28 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 92868
Ion Ratio Lower Upper
75 100
110 33.6 19.3 57.9
77 31.6 25.0 37.6





#37

Ethyl Acetate

Concen: 18.15 ug/l

RT: 7.256 min Scan# 878

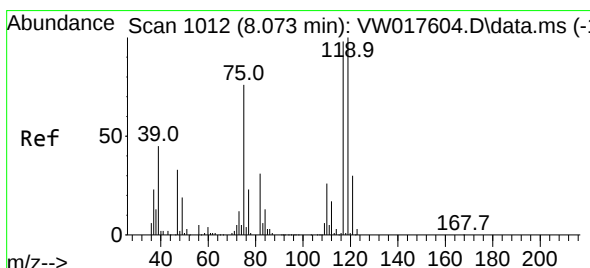
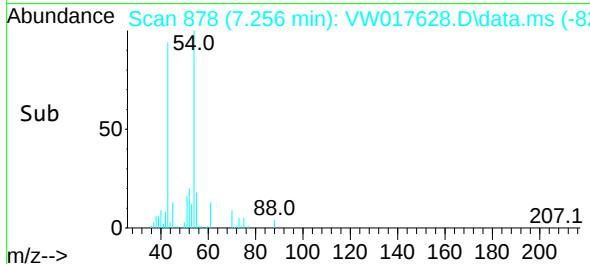
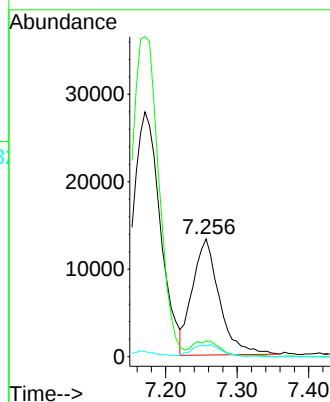
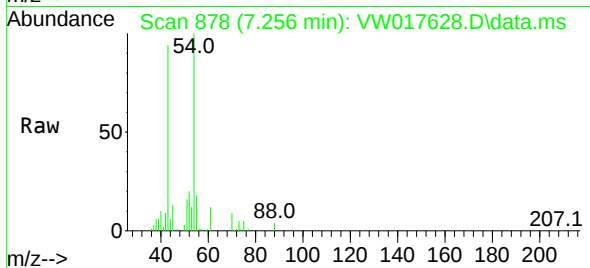
Delta R.T. 0.006 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp: 34728
Ion Ratio	Lower Upper
43 100	
61 13.2	12.0 18.0
70 11.6	9.9 14.9



#38

Carbon Tetrachloride

Concen: 20.41 ug/l

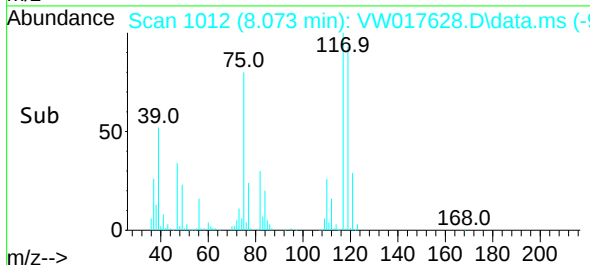
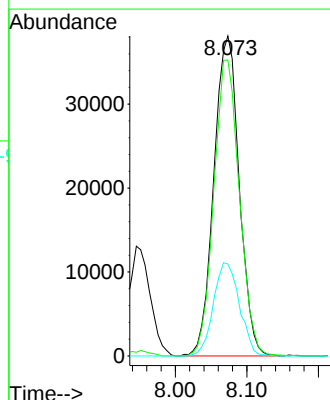
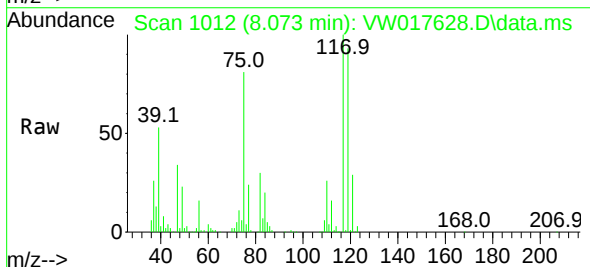
RT: 8.073 min Scan# 1012

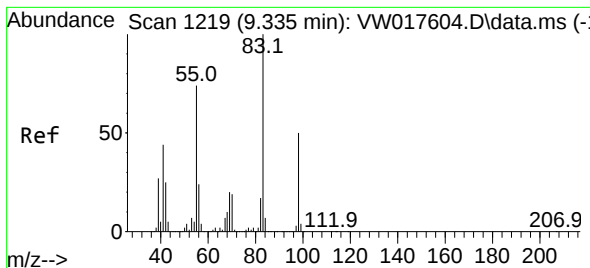
Delta R.T. 0.000 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

Tgt Ion: 117	Resp: 93925
Ion Ratio	Lower Upper
117 100	
119 92.5	81.6 122.4
121 28.8	25.7 38.5

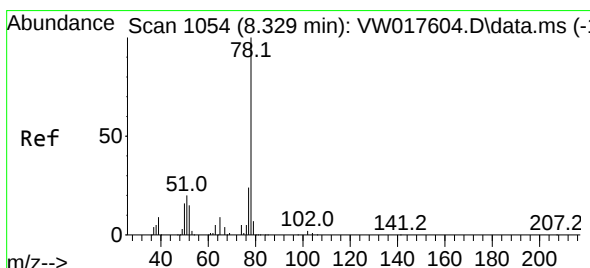
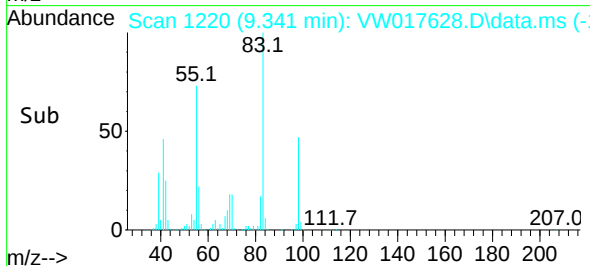
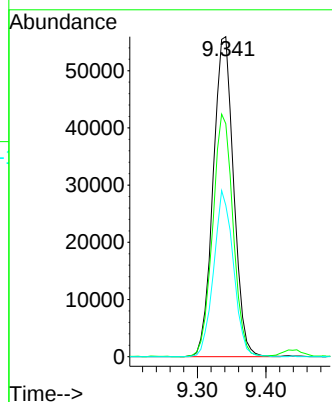
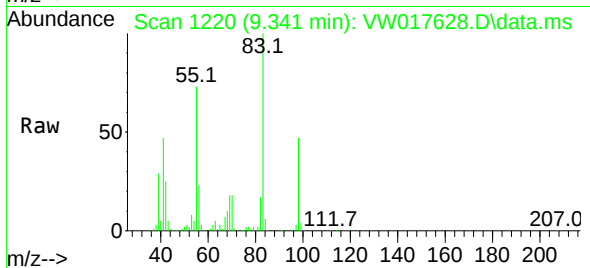




#39
Methylcyclohexane
Concen: 20.00 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

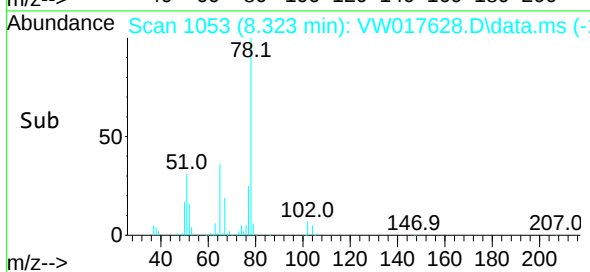
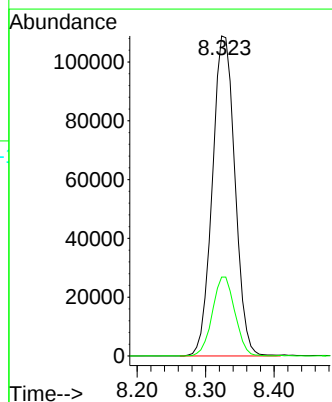
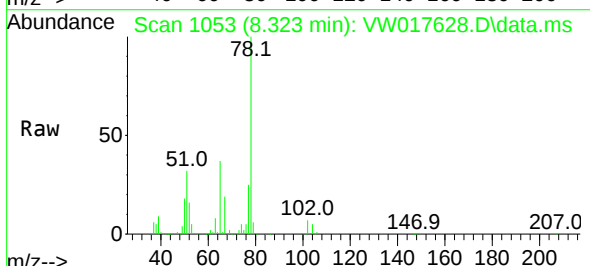
Instrument :
MSVOA_W
ClientSampleId :

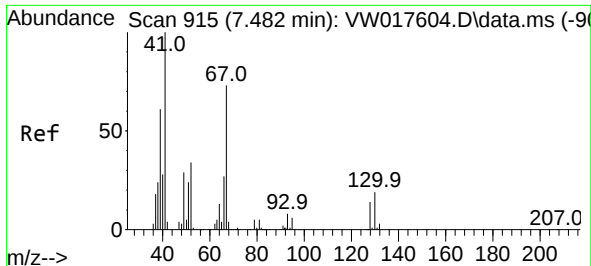
Tgt Ion: 83 Resp: 115998
Ion Ratio Lower Upper
83 100
55 72.8 51.7 77.5
98 47.3 41.0 61.4



#40
Benzene
Concen: 20.52 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 78 Resp: 248910
Ion Ratio Lower Upper
78 100
77 24.6 18.5 27.7

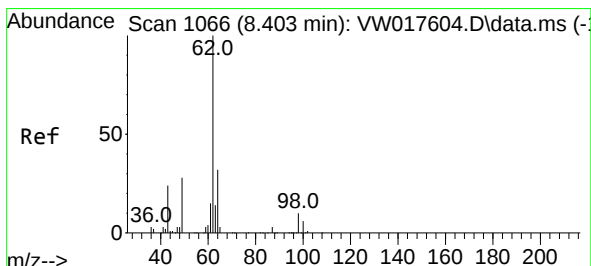
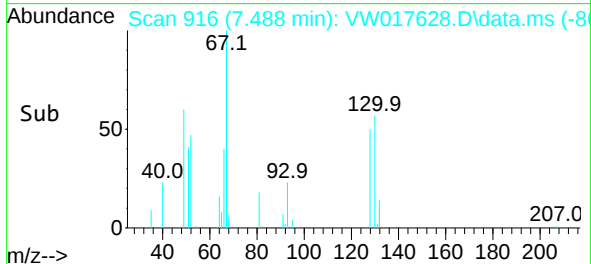
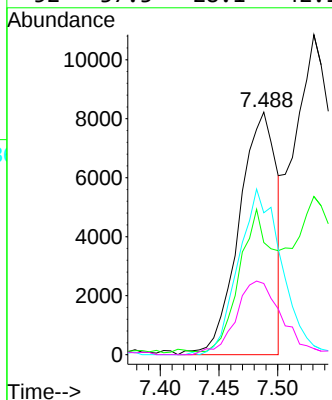
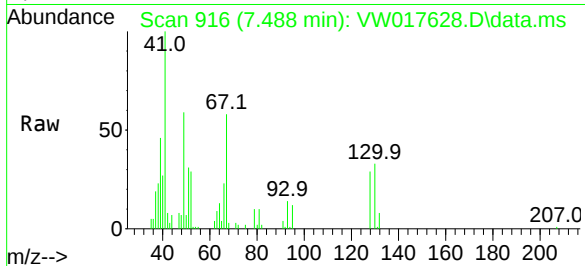




#41
Methacrylonitrile
Concen: 16.84 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

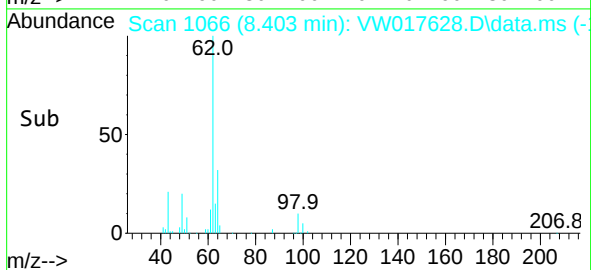
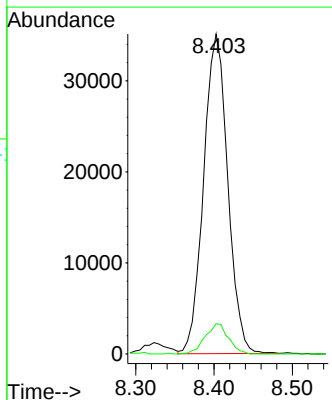
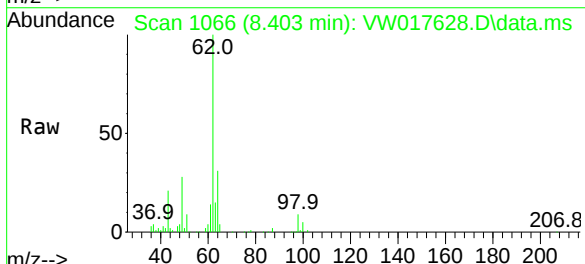
Instrument :
MSVOA_W
ClientSampled :

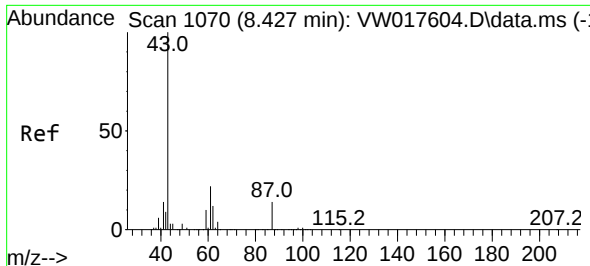
Tgt Ion: 41 Resp: 18202
Ion Ratio Lower Upper
41 100
39 52.9 47.0 70.6
67 79.2 68.6 102.8
52 37.3 28.1 42.1



#42
1,2-Dichloroethane
Concen: 20.33 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 62 Resp: 75092
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.0

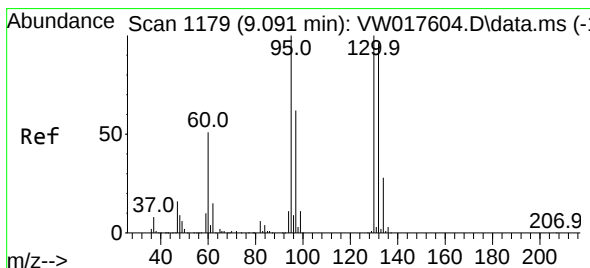
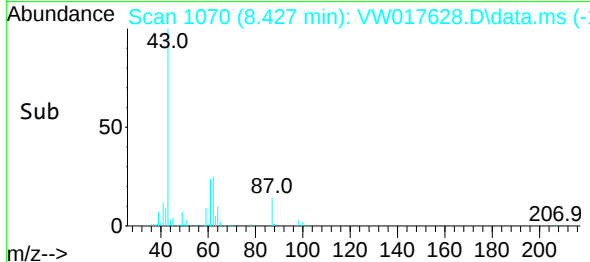
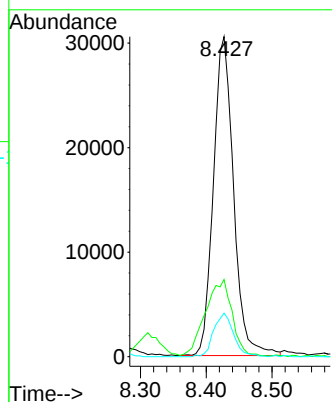
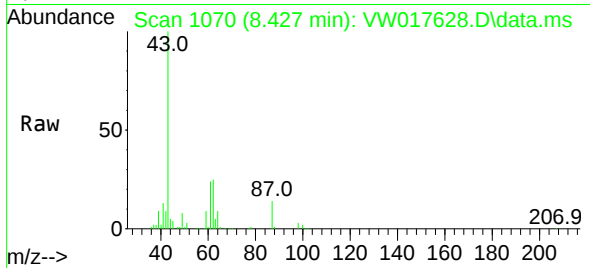




#43
Isopropyl Acetate
Concen: 18.17 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

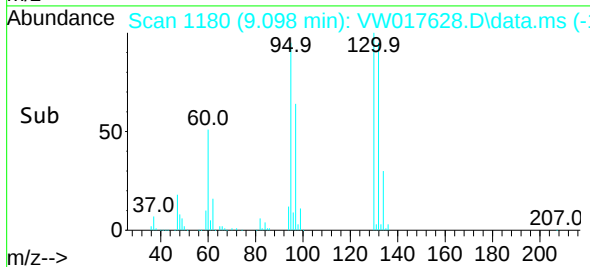
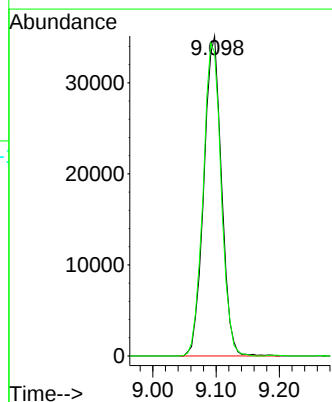
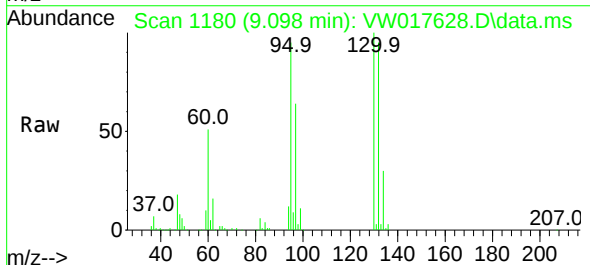
Instrument :
MSVOA_W
ClientSampleId :

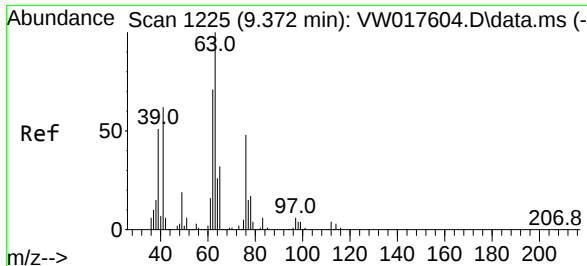
Tgt Ion: 43 Resp: 65240
Ion Ratio Lower Upper
43 100
61 31.6 27.5 41.3
87 13.5 13.6 20.4#



#44
Trichloroethene
Concen: 20.46 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

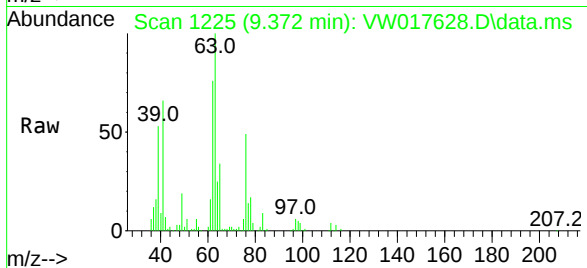
Tgt Ion:130 Resp: 68464
Ion Ratio Lower Upper
130 100
95 94.9 0.0 180.2



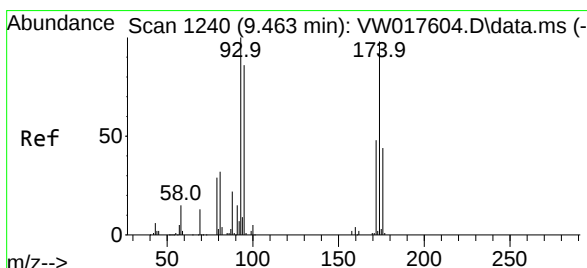
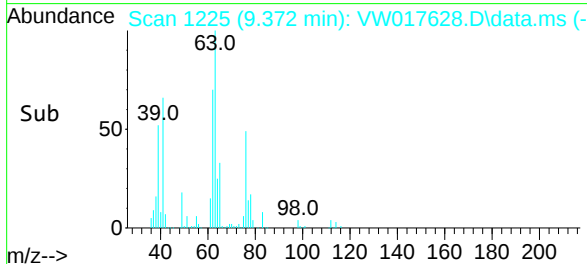
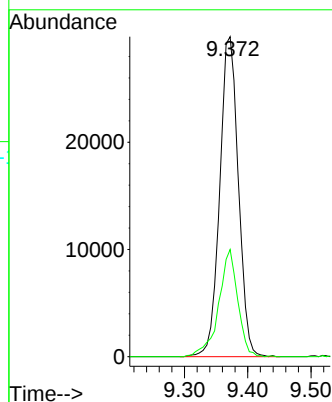


#45
1,2-Dichloropropane
Concen: 20.33 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampled :

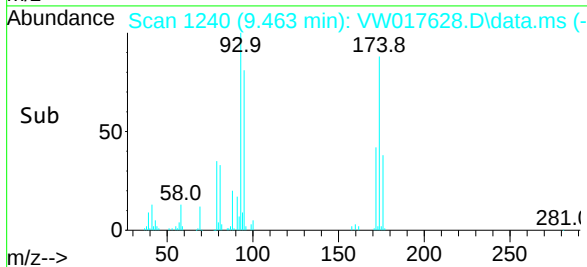
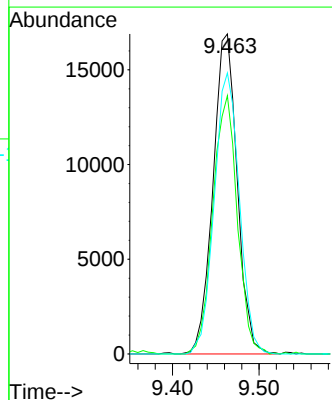
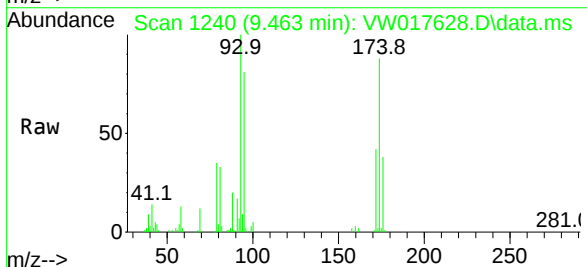


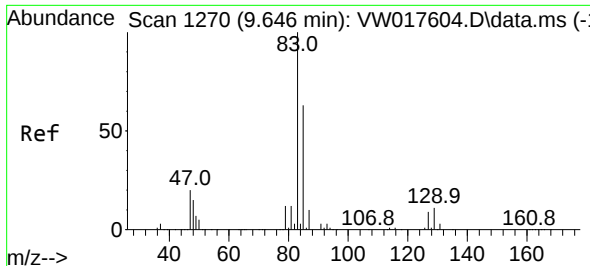
Tgt Ion: 63 Resp: 60856
Ion Ratio Lower Upper
63 100
65 33.5 25.1 37.7



#46
Dibromomethane
Concen: 19.59 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 93 Resp: 32805
Ion Ratio Lower Upper
93 100
95 81.5 66.5 99.7
174 90.9 91.0 136.6#

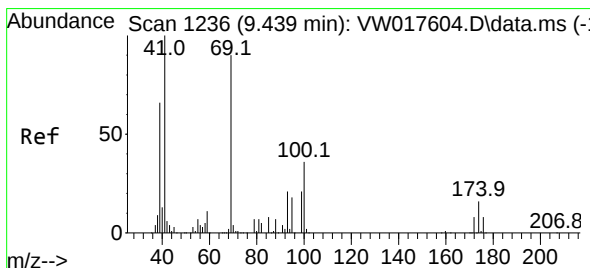
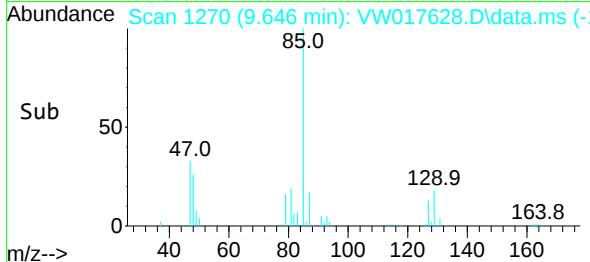
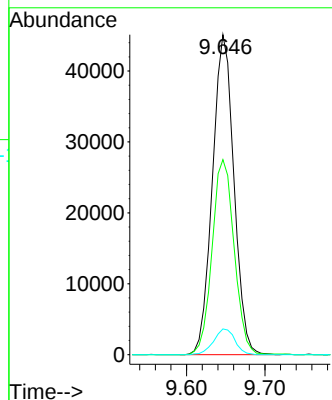
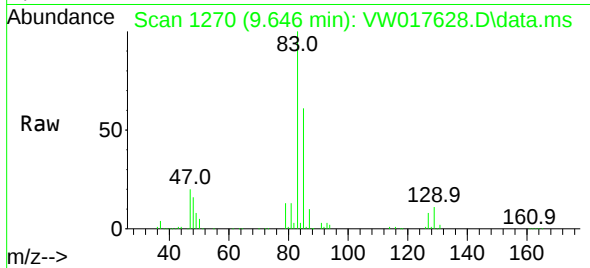




#47
Bromodichloromethane
Concen: 20.16 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

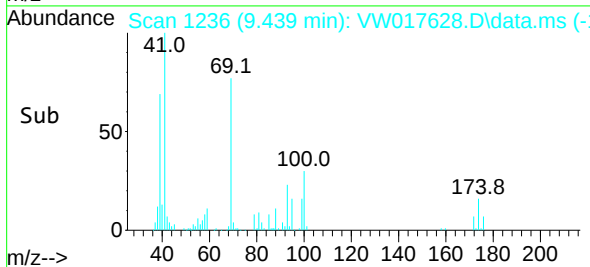
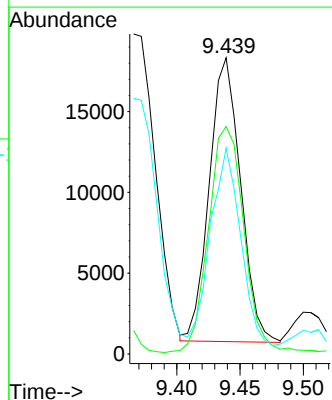
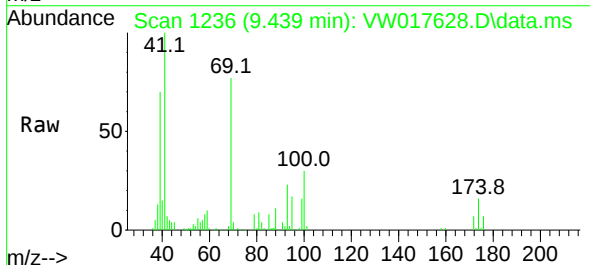
Instrument :
MSVOA_W
ClientSampleId :

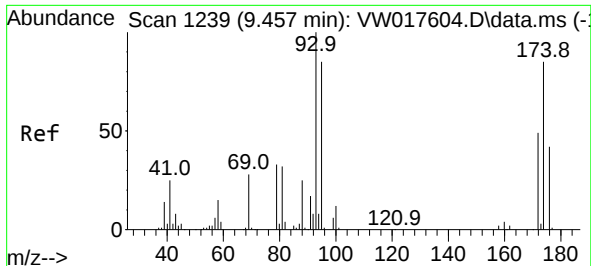
Tgt Ion: 83 Resp: 86029
Ion Ratio Lower Upper
83 100
85 60.9 52.7 79.1
127 8.1 7.8 11.6



#48
Methyl methacrylate
Concen: 17.18 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

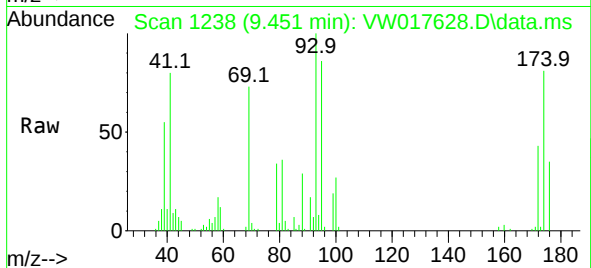
Tgt Ion: 41 Resp: 30256
Ion Ratio Lower Upper
41 100
69 93.5 83.5 125.3
39 66.5 50.9 76.3



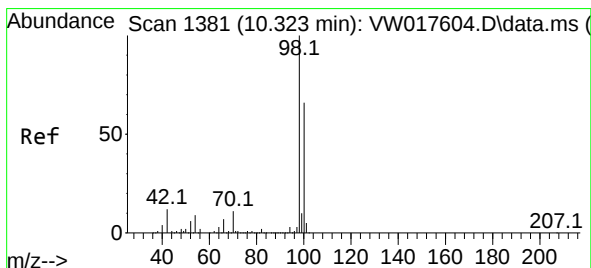
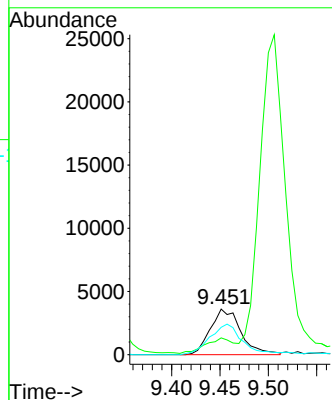
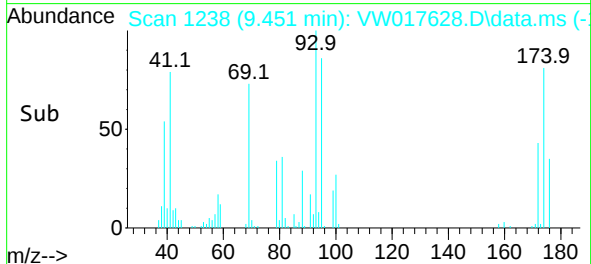


#49
1,4-Dioxane
Concen: 382.14 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

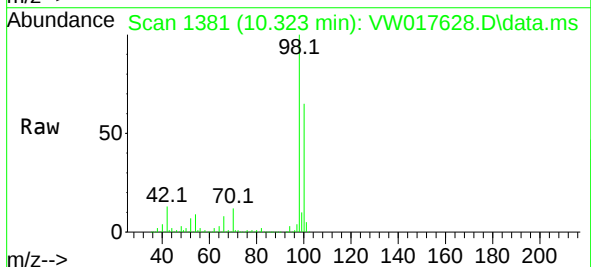
Instrument :
MSVOA_W
ClientSampleId :



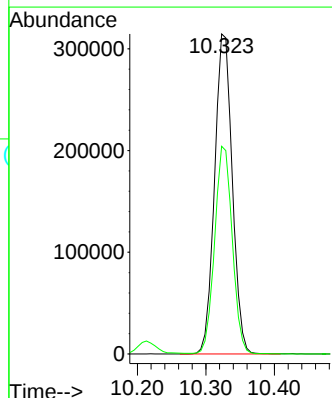
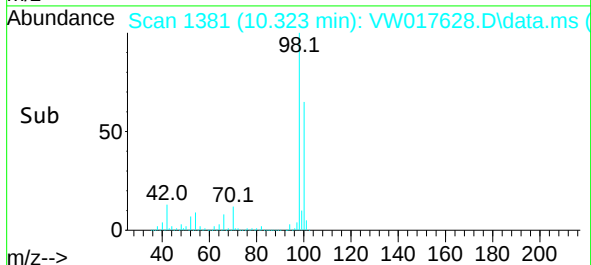
Tgt Ion: 88 Resp: 7916
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 73.5 54.0 81.0

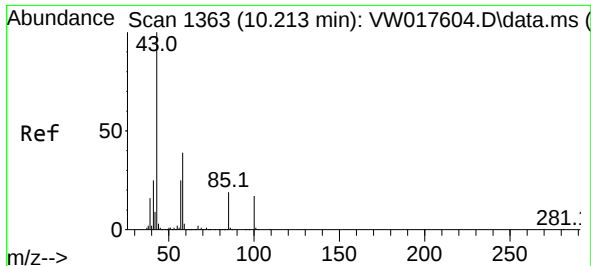


#50
Toluene-d8
Concen: 50.07 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48



Tgt Ion: 98 Resp: 564169
Ion Ratio Lower Upper
98 100
100 64.7 53.3 79.9

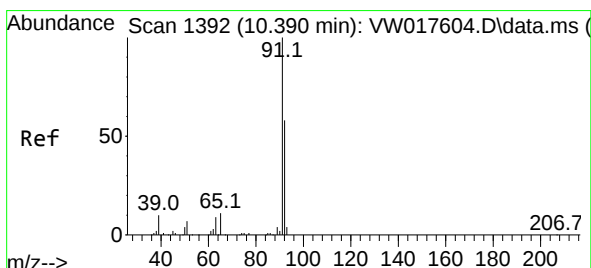
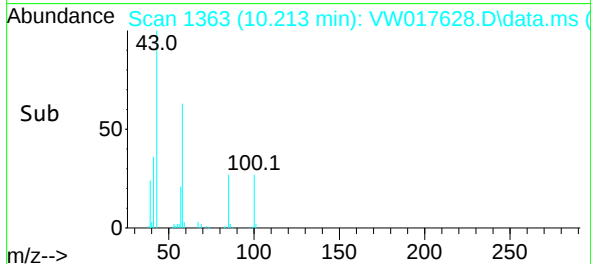
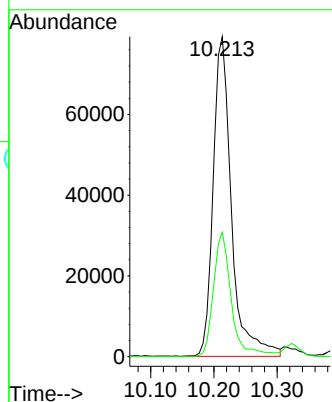
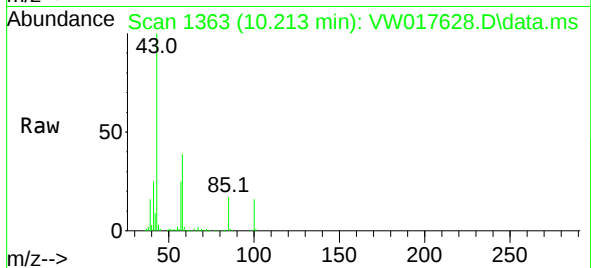




#51
4-Methyl-2-Pentanone
Concen: 89.10 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

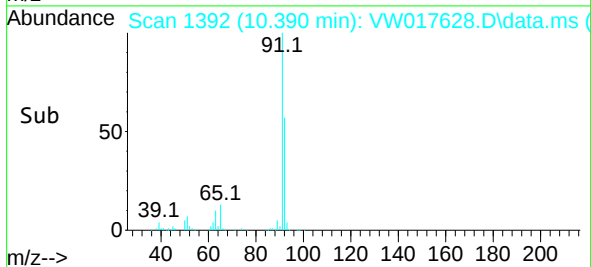
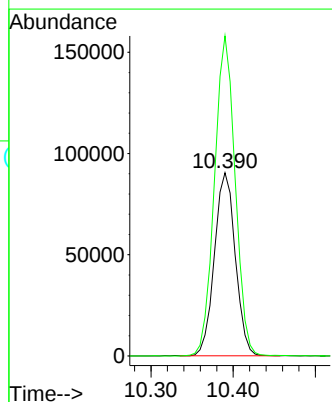
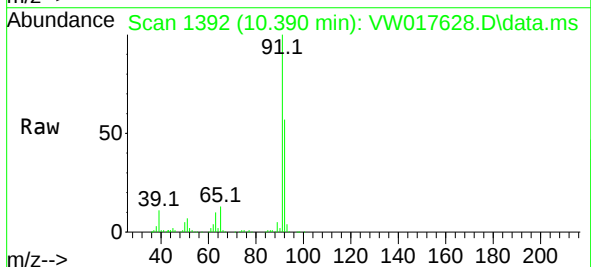
Instrument :
MSVOA_W
ClientSampled :

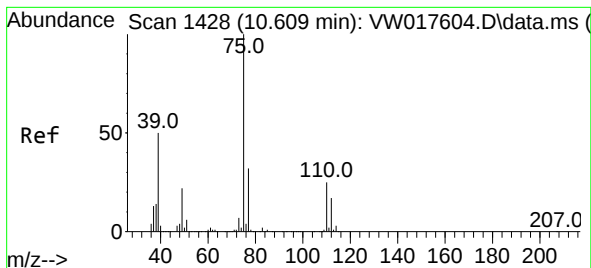
Tgt Ion: 43 Resp: 159192
Ion Ratio Lower Upper
43 100
58 37.8 34.7 52.1



#52
Toluene
Concen: 20.10 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 92 Resp: 159446
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1

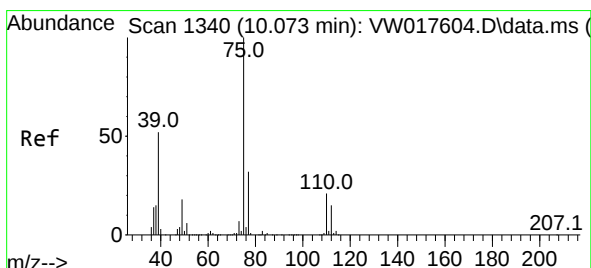
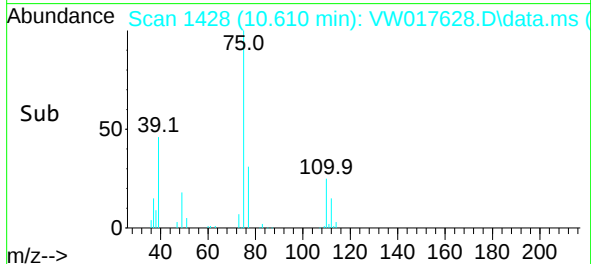
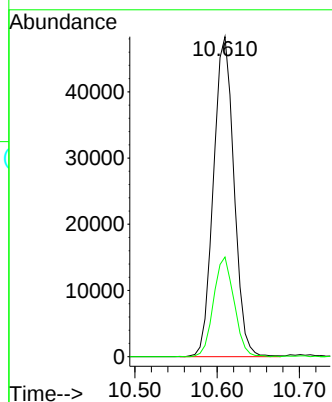
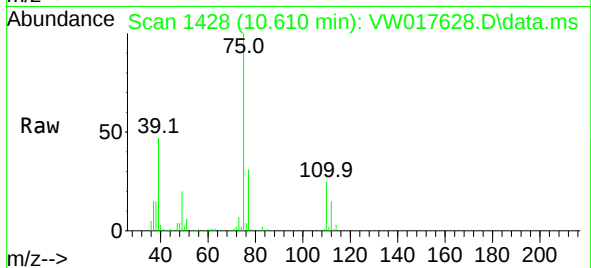




#53
 t-1,3-Dichloropropene
 Concen: 19.20 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.001 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

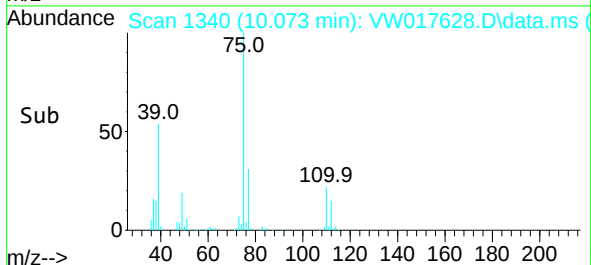
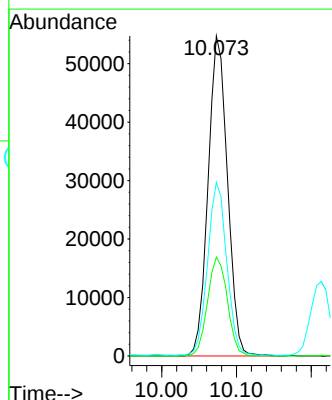
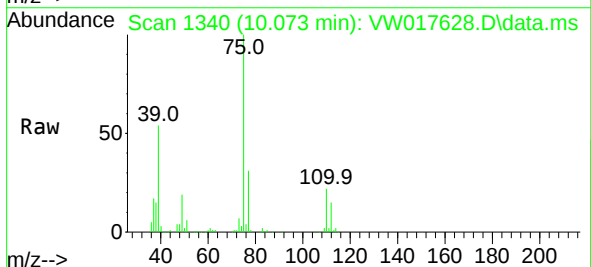
Instrument :
 MSVOA_W
 ClientSampled :

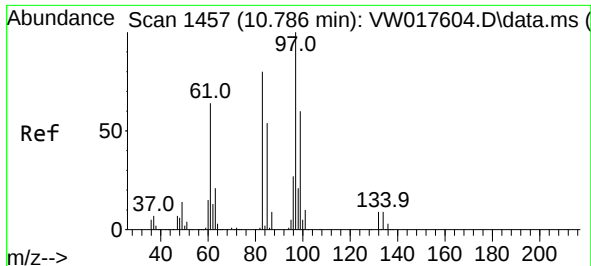
Tgt Ion: 75 Resp: 83847
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.49 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 98471
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.6
 39 54.0 32.9 49.3#

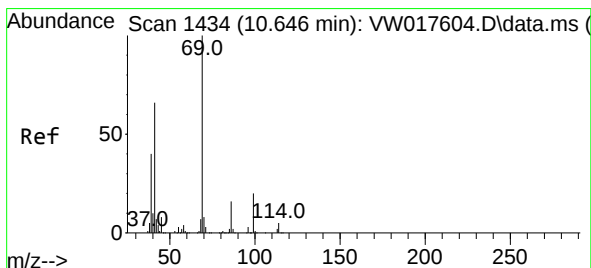
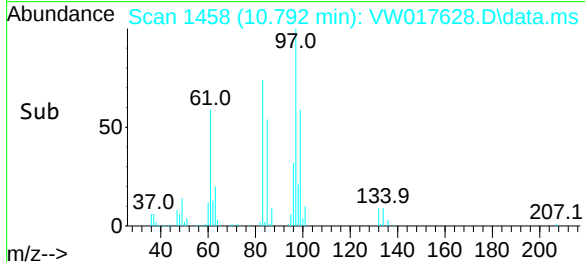
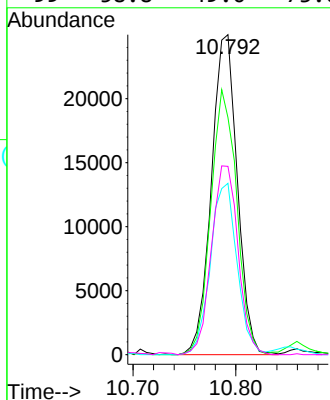
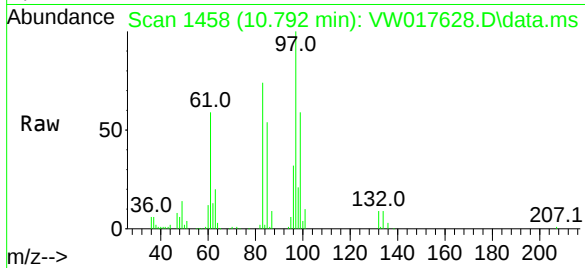




#55
1,1,2-Trichloroethane
Concen: 19.56 ug/l
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

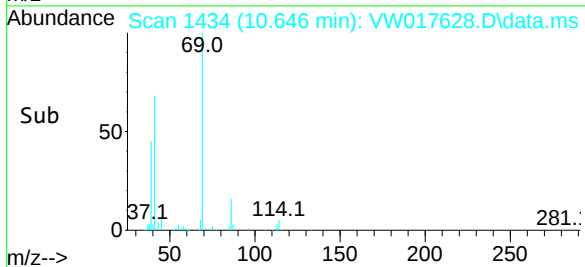
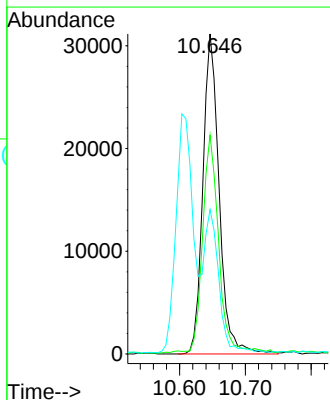
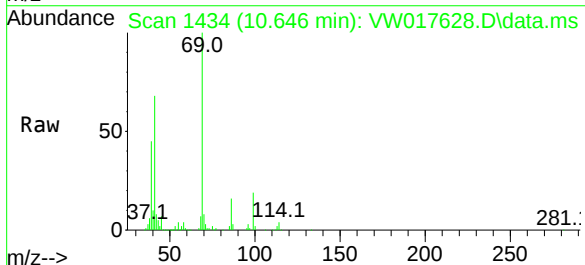
Instrument :
MSVOA_W
ClientSampleId :

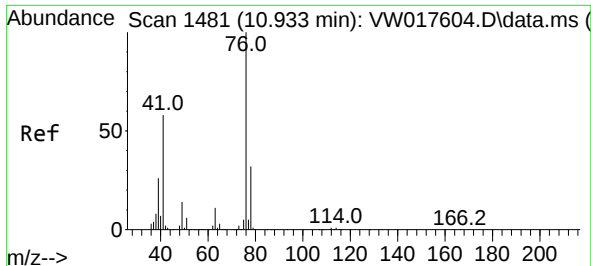
Tgt Ion: 97	Resp: 43811
Ion Ratio	Lower Upper
97 100	
83 74.1	64.6 97.0
85 53.5	40.6 61.0
99 58.8	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.54 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 69	Resp: 53644		
Ion Ratio	Lower	Upper	
69 100			
41 65.6	46.3	69.5	
39 41.9	25.9	38.9#	

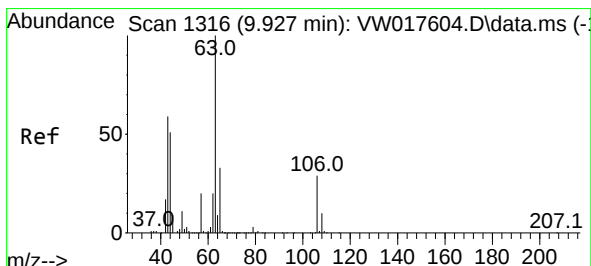
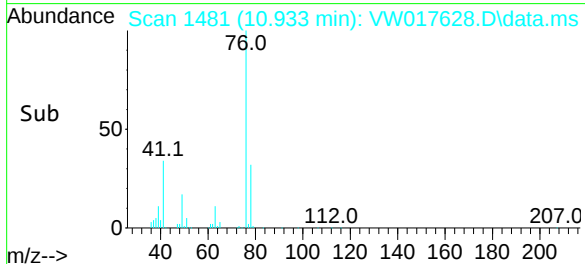
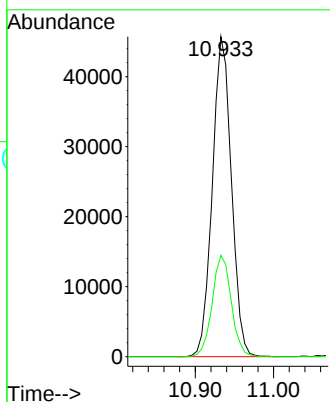
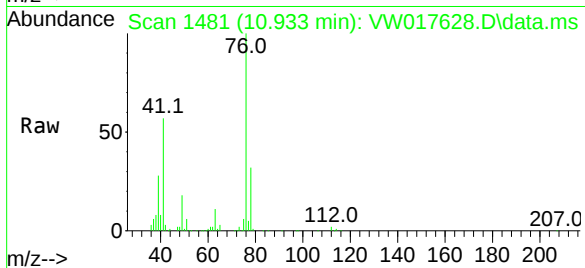




#57
1,3-Dichloropropane
Concen: 19.54 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

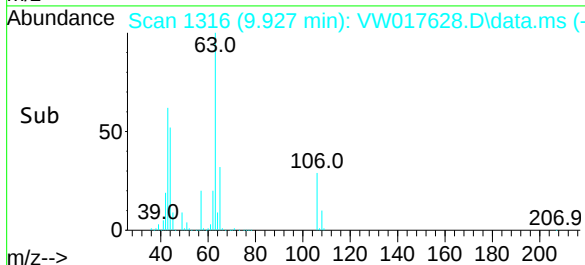
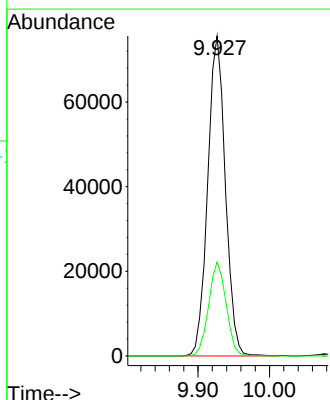
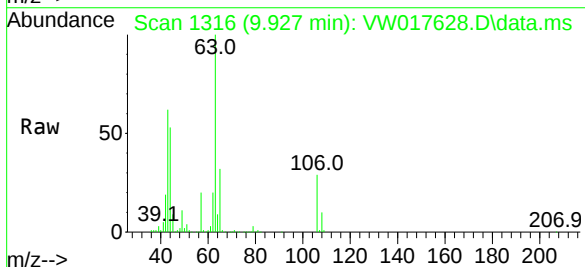
Instrument :
MSVOA_W
ClientSampleId :

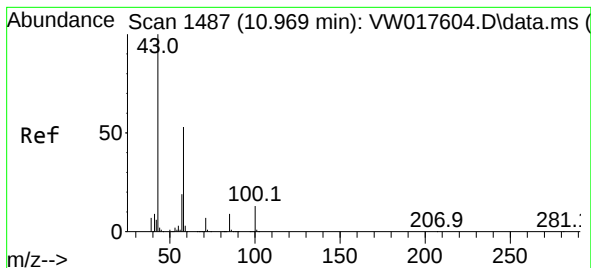
Tgt Ion: 76 Resp: 77293
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 93.63 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 63 Resp: 129503
Ion Ratio Lower Upper
63 100
106 29.0 27.0 40.4

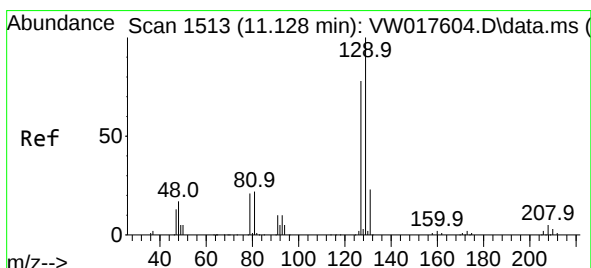
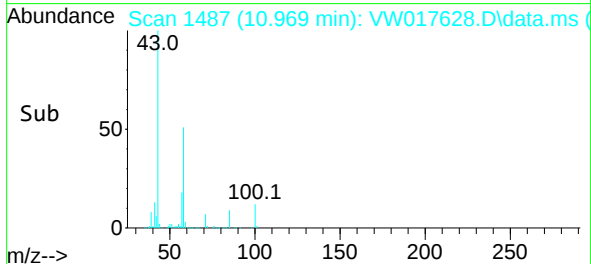
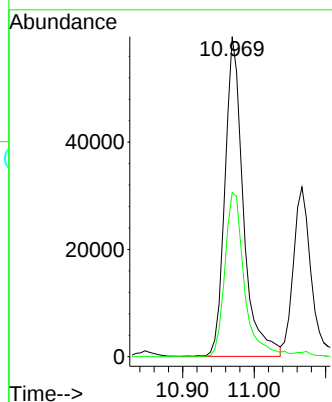
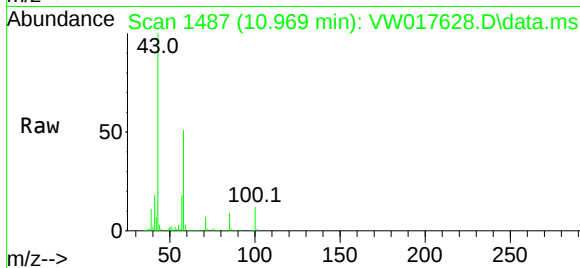




#59
2-Hexanone
Concen: 88.90 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

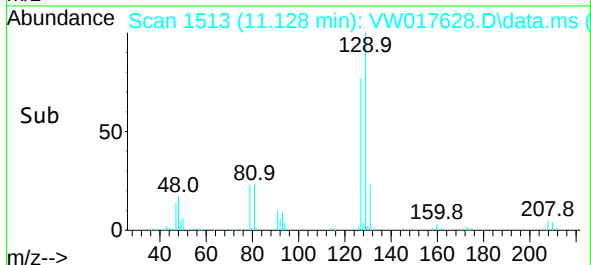
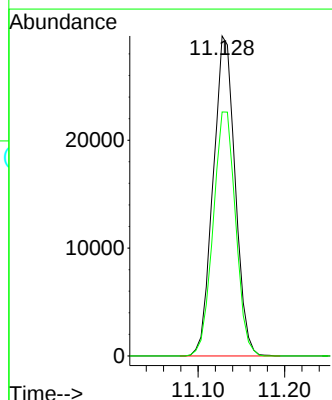
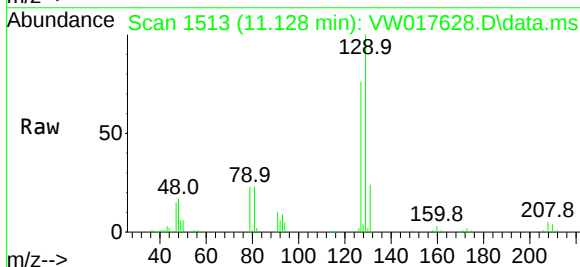
Instrument :
MSVOA_W
ClientSampled :

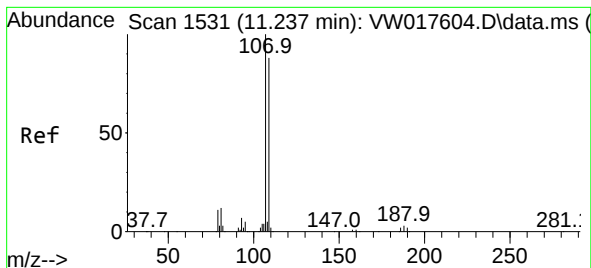
Tgt Ion: 43 Resp: 106263
Ion Ratio Lower Upper
43 100
58 54.8 29.5 88.5



#60
Dibromochloromethane
Concen: 18.68 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:129 Resp: 52346
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

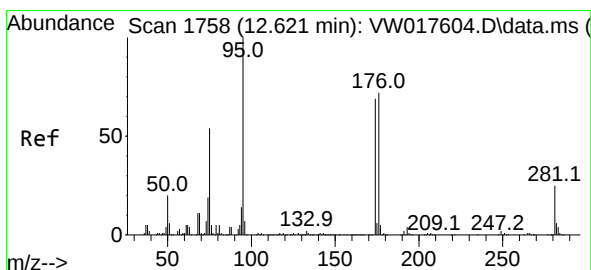
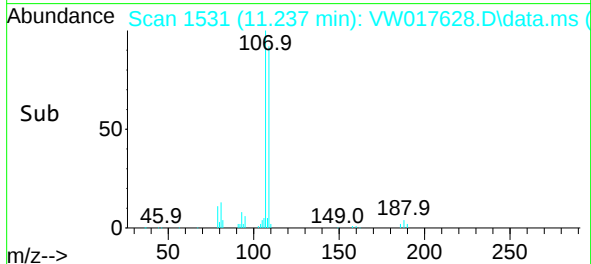
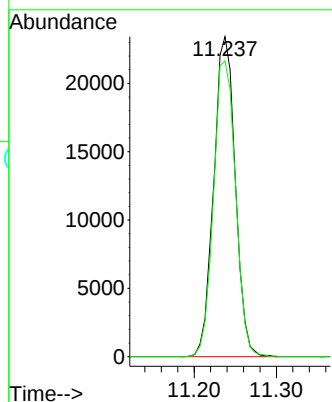
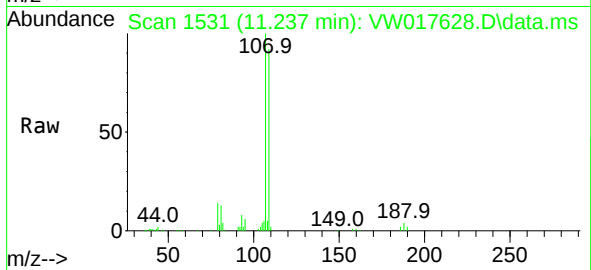




#61
1,2-Dibromoethane
Concen: 19.21 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

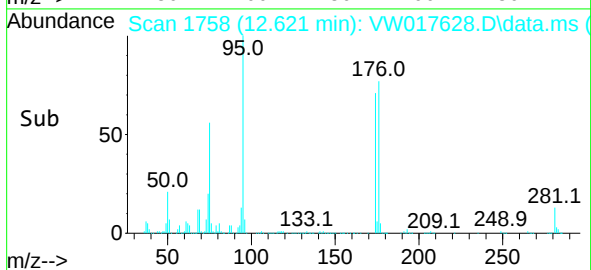
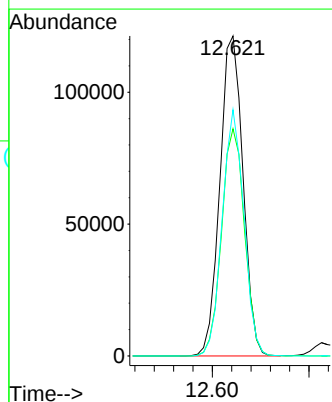
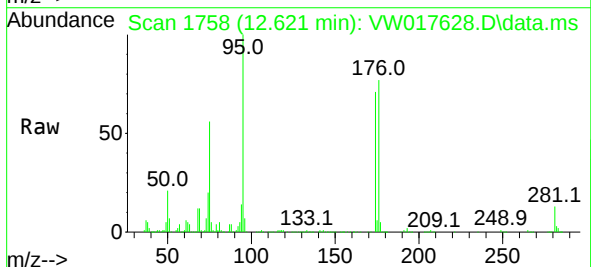
Instrument :
MSVOA_W
ClientSampleId :

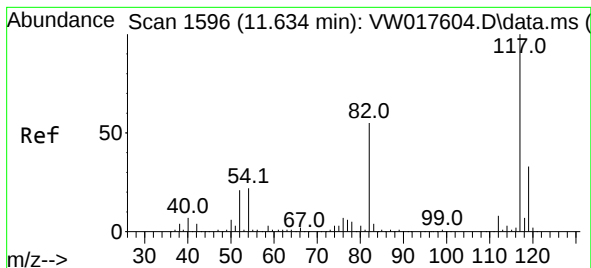
Tgt Ion:107 Resp: 42525
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 95 Resp: 200900
Ion Ratio Lower Upper
95 100
174 70.6 0.0 180.6
176 72.5 0.0 177.6

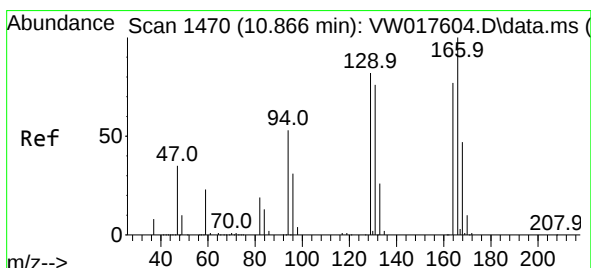
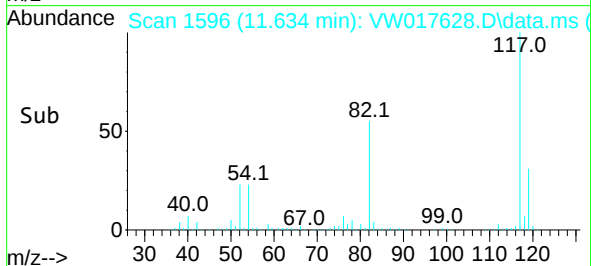
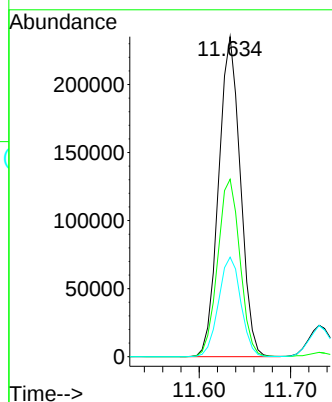
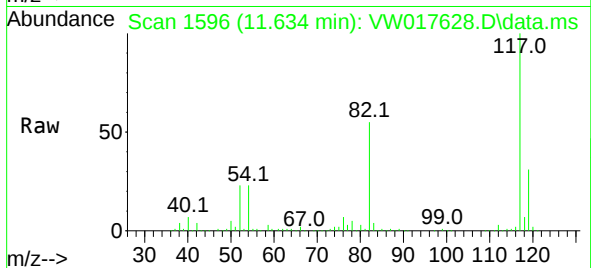




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

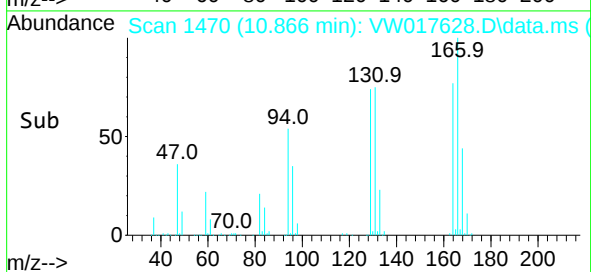
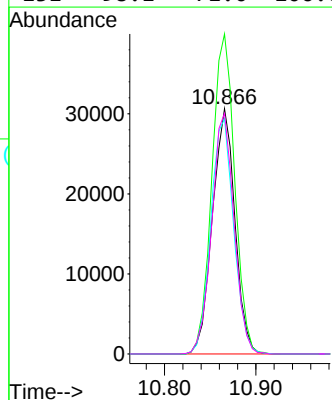
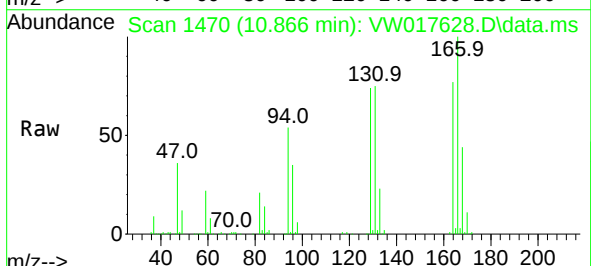
Instrument :
MSVOA_W
ClientSampleId :

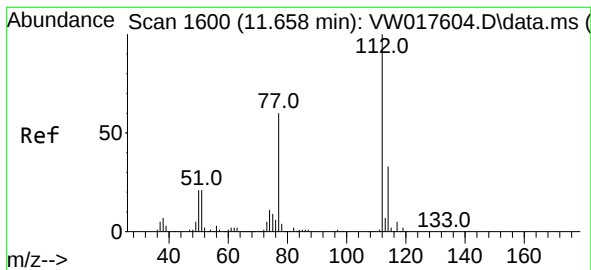
Tgt Ion:117 Resp: 388793
Ion Ratio Lower Upper
117 100
82 55.5 40.7 61.1
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 19.75 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:164 Resp: 52355
Ion Ratio Lower Upper
164 100
166 130.5 105.3 157.9
129 96.0 68.8 103.2
131 98.1 71.0 106.6

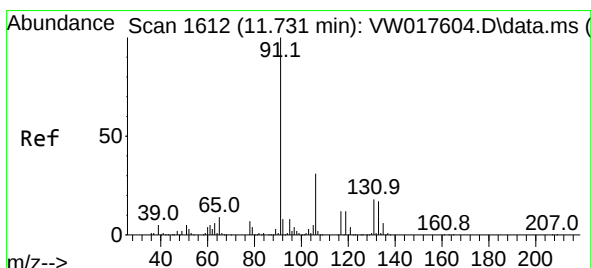
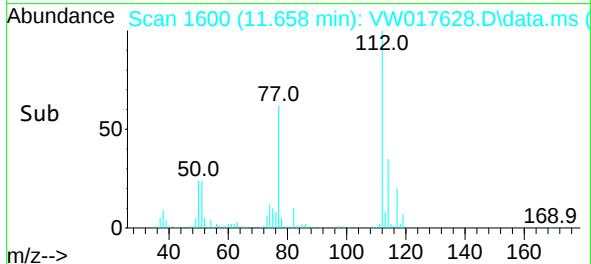
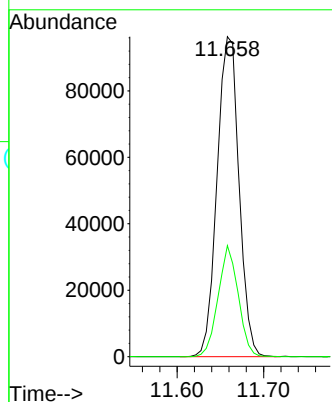
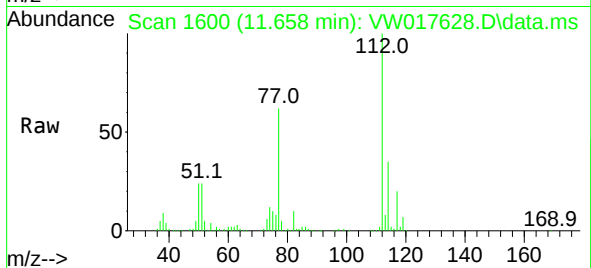




#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

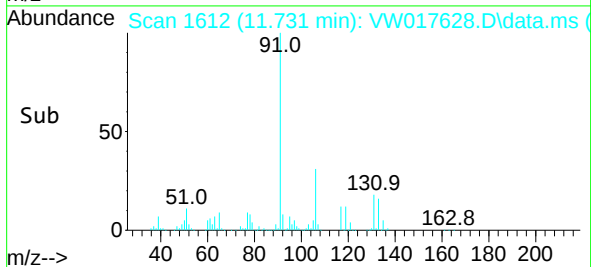
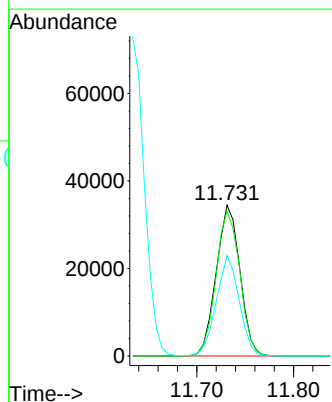
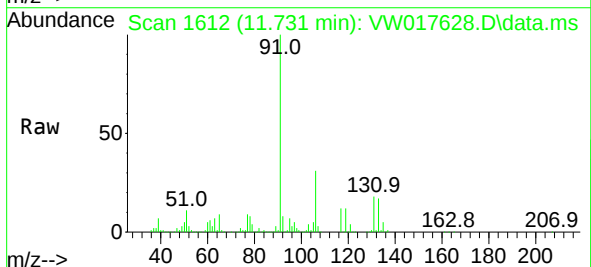
Instrument :
MSVOA_W
ClientSampleId :

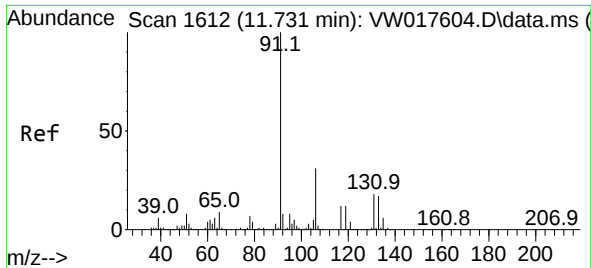
Tgt Ion:112 Resp: 169599
Ion Ratio Lower Upper
112 100
114 34.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:131 Resp: 58600
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 64.3 32.5 97.4

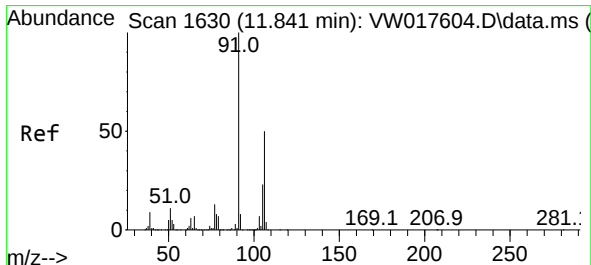
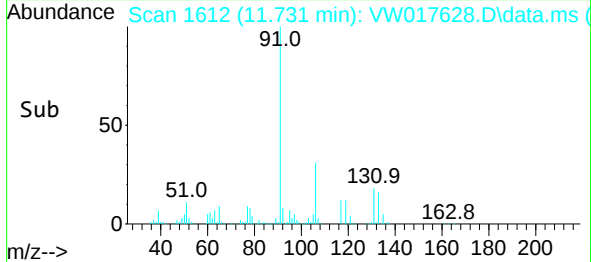
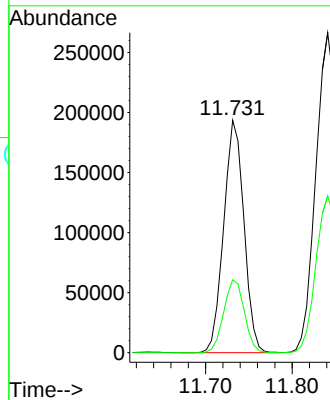
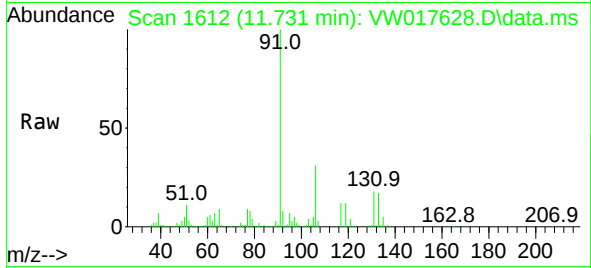




#67
Ethyl Benzene
Concen: 20.23 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

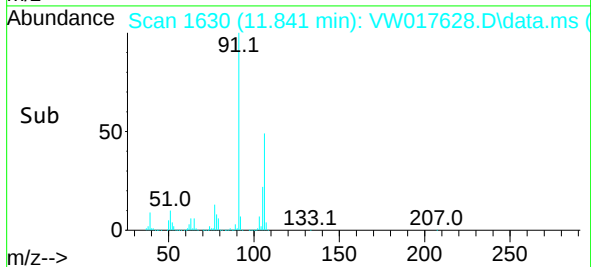
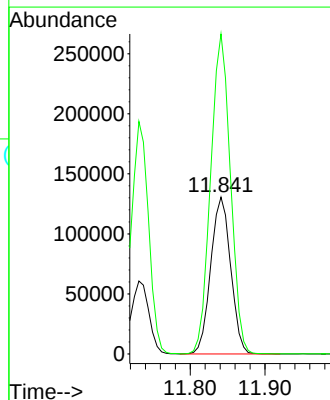
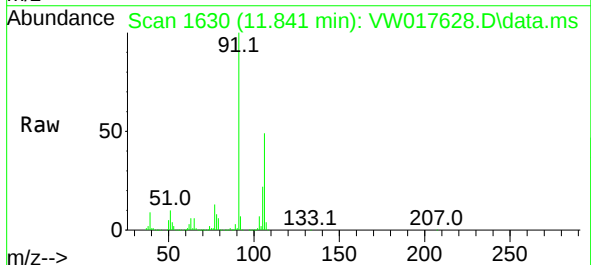
Instrument :
MSVOA_W
ClientSampled :

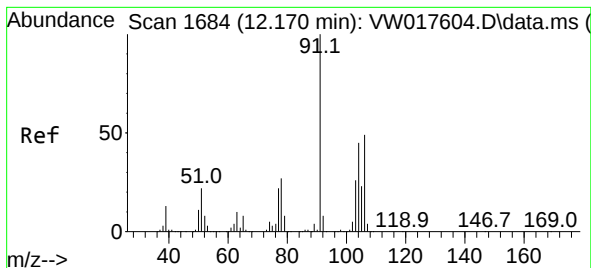
Tgt Ion: 91 Resp: 314195
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 40.91 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:106 Resp: 242256
Ion Ratio Lower Upper
106 100
91 202.7 157.4 236.0

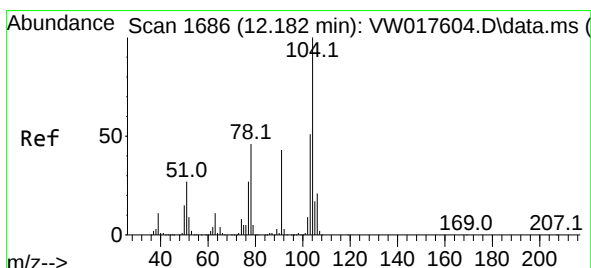
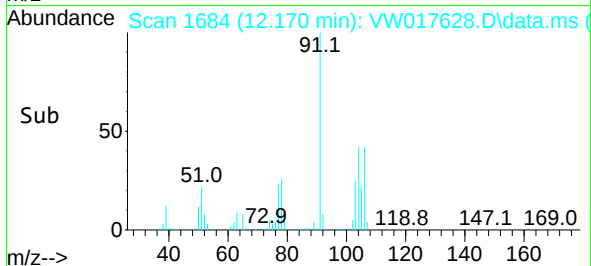
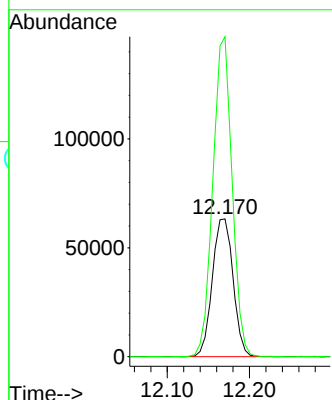
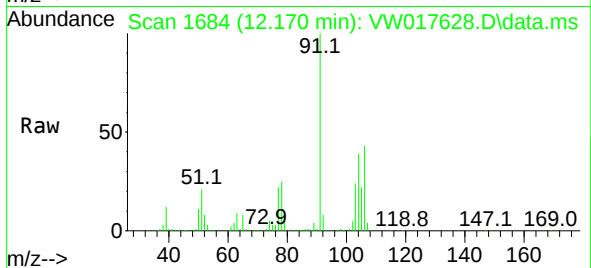




#69
o-Xylene
Concen: 19.87 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

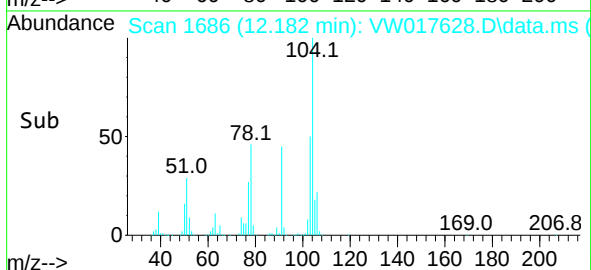
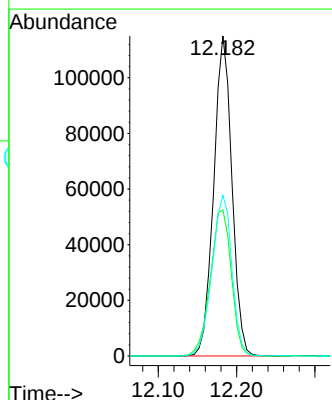
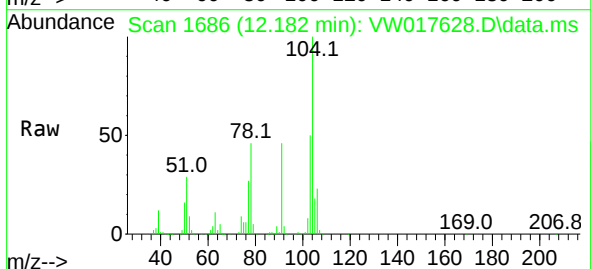
Instrument :
MSVOA_W
ClientSampled :

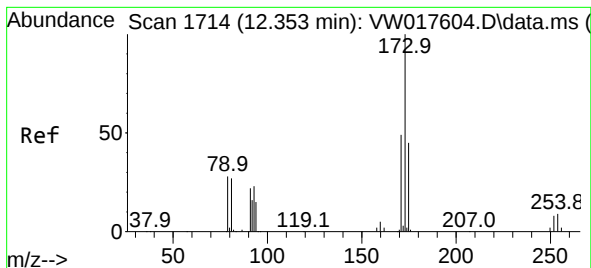
Tgt Ion:106 Resp: 110982
Ion Ratio Lower Upper
106 100
91 215.3 103.6 310.9



#70
Styrene
Concen: 19.94 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:104 Resp: 185995
Ion Ratio Lower Upper
104 100
78 52.5 37.6 56.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 16.77 ug/l

RT: 12.353 min Scan# 1714

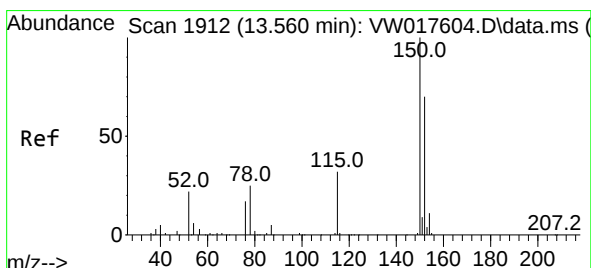
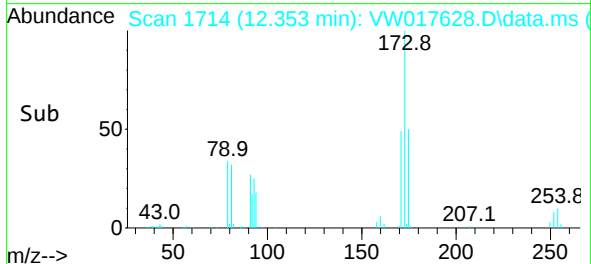
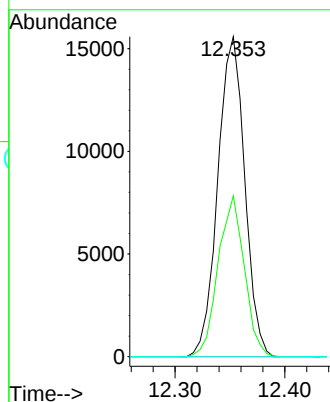
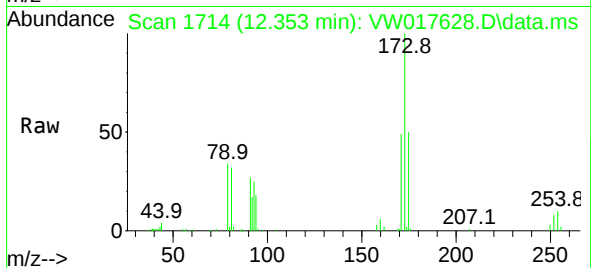
Delta R.T. 0.000 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

Tgt Ion:	173	Resp:	26580
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

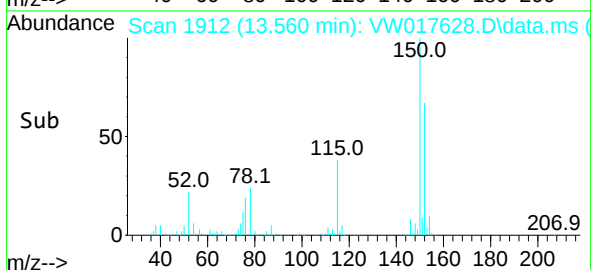
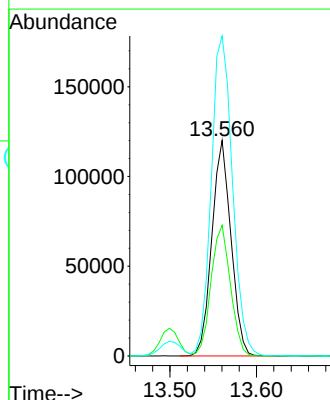
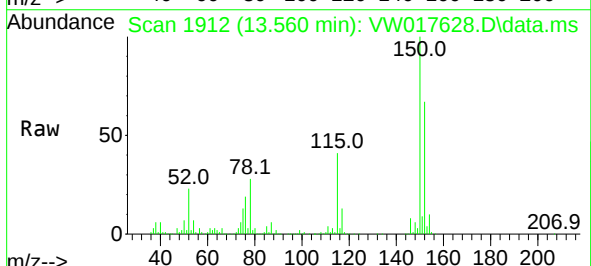
RT: 13.560 min Scan# 1912

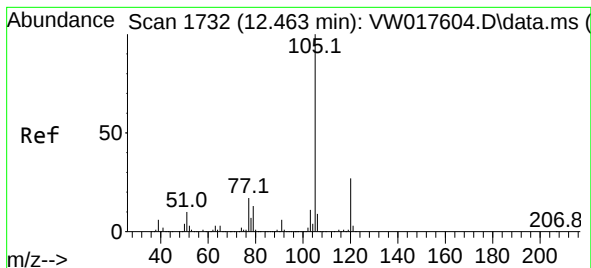
Delta R.T. 0.000 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

Tgt Ion:	152	Resp:	184566
Ion Ratio	Lower	Upper	
152	100		
115	61.4	27.9	83.7
150	164.5	0.0	344.0

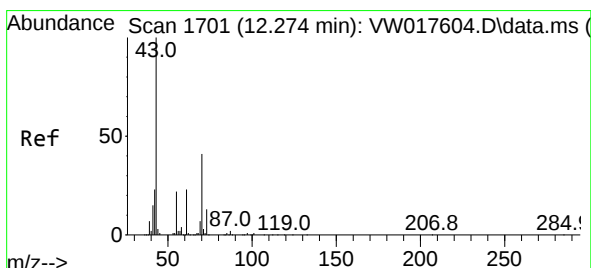
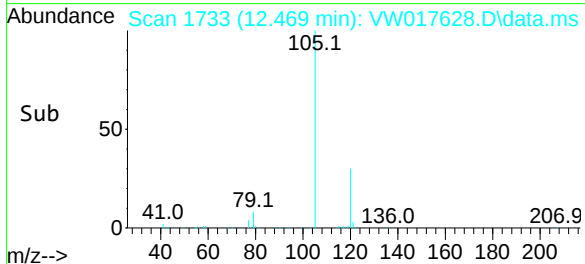
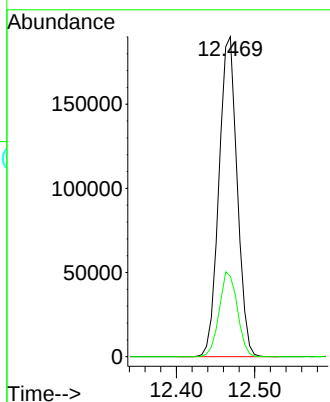
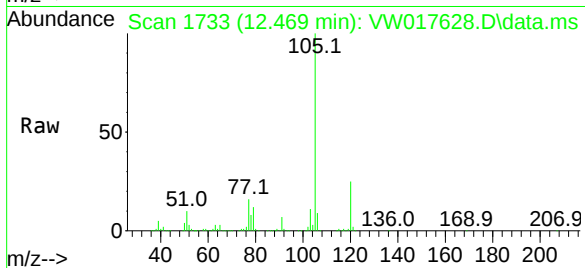




#73
Isopropylbenzene
Concen: 21.06 ug/l
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

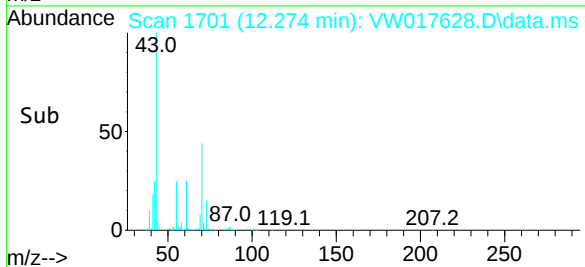
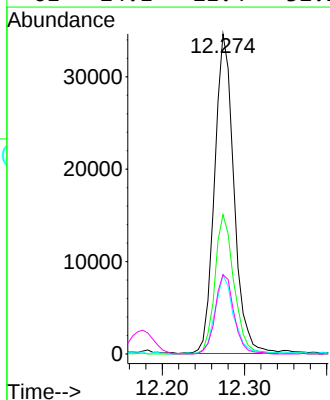
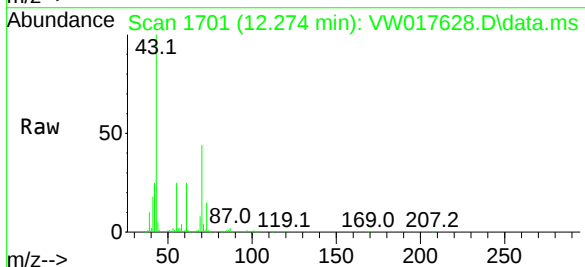
Instrument :
MSVOA_W
ClientSampleId :

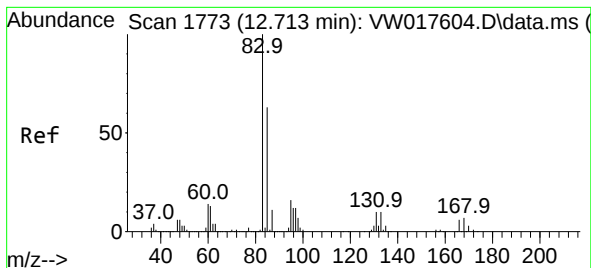
Tgt Ion:105 Resp: 307282
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#74
N-ethyl acetate
Concen: 18.51 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 43 Resp: 56651
Ion Ratio Lower Upper
43 100
70 43.0 40.2 60.4
55 24.1 21.4 32.0
61 24.1 21.4 32.2

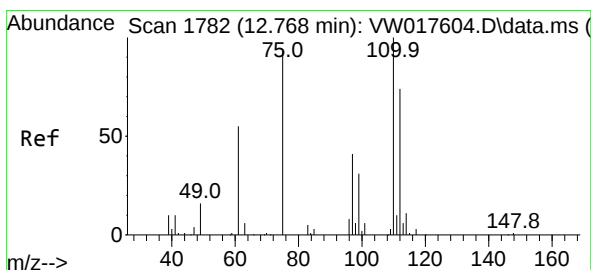
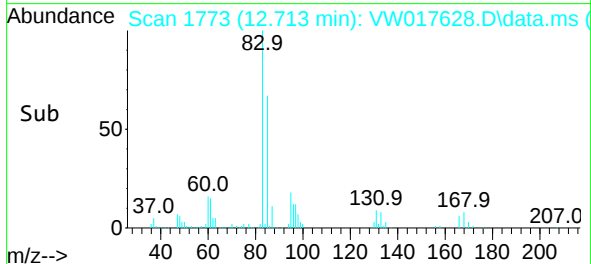
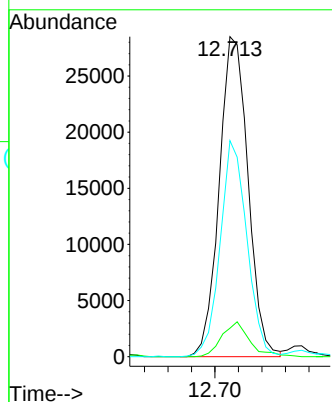
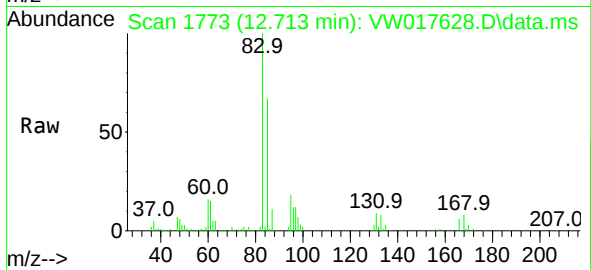




#75
1,1,2,2-Tetrachloroethane
Concen: 19.92 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

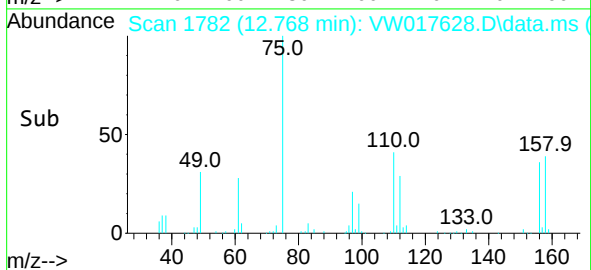
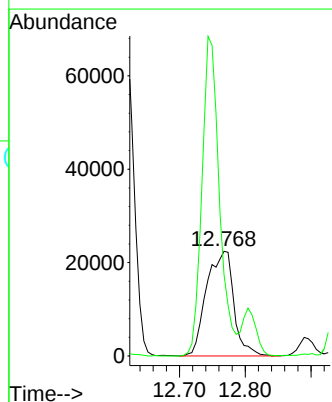
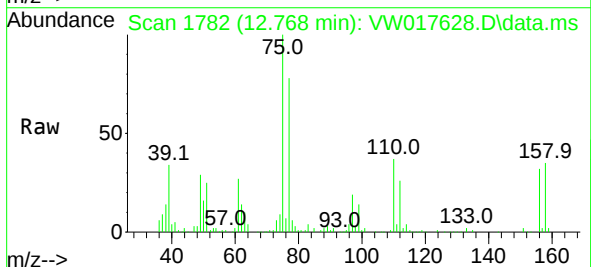
Instrument :
MSVOA_W
ClientSampleId :

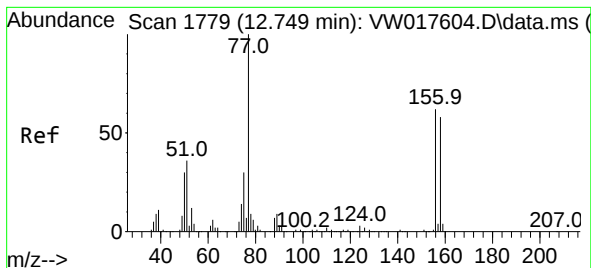
Tgt Ion: 83 Resp: 48486
Ion Ratio Lower Upper
83 100
131 10.5 6.1 18.3
85 62.7 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 36.43 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 64728
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

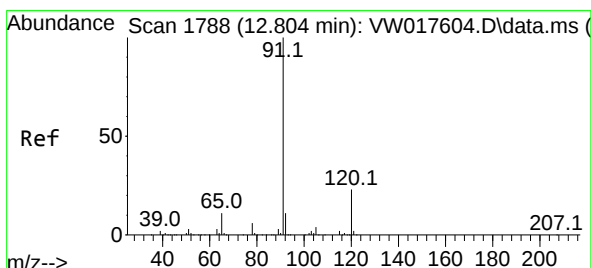
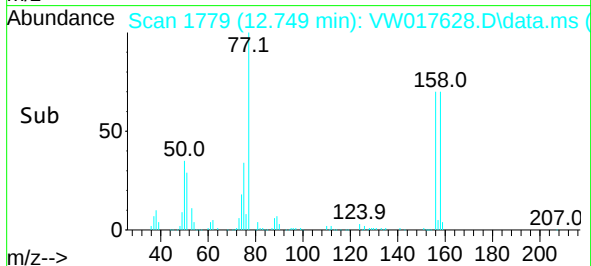
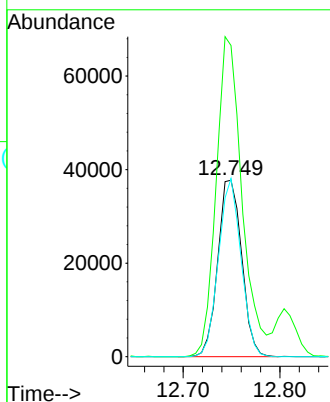
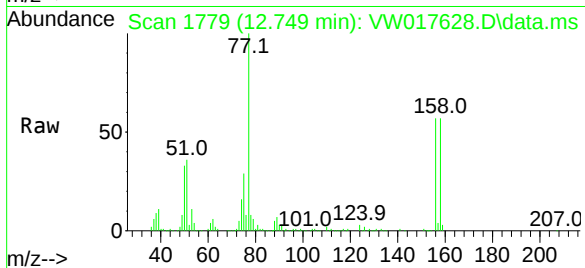




#77
Bromobenzene
Concen: 20.68 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

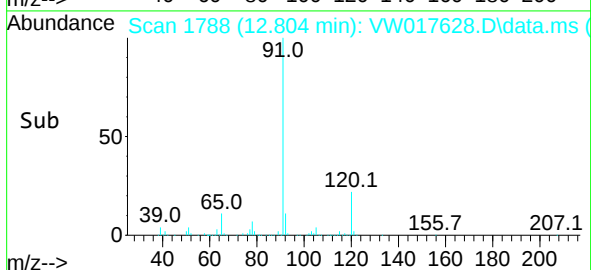
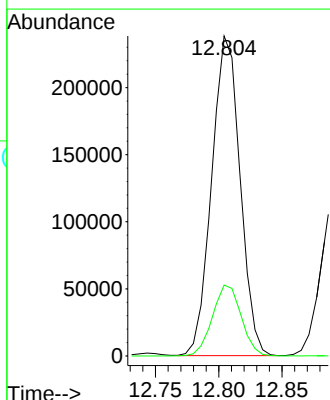
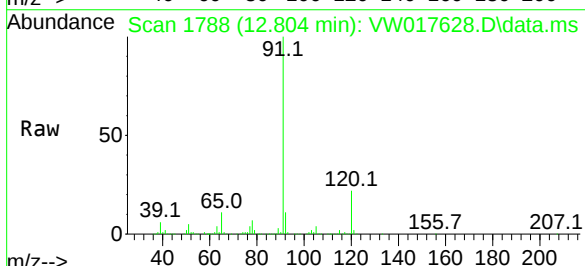
Instrument :
MSVOA_W
ClientSampleId :

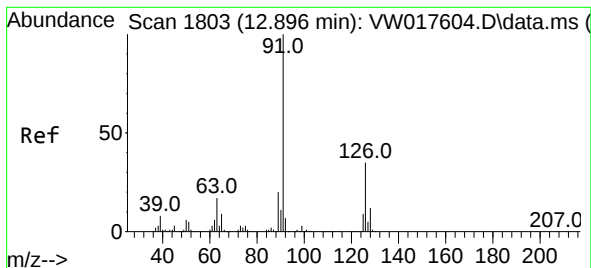
Tgt Ion:156 Resp: 64652
Ion Ratio Lower Upper
156 100
77 195.5 79.0 237.2
158 95.3 47.0 141.2



#78
n-propylbenzene
Concen: 21.45 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 91 Resp: 371749
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1

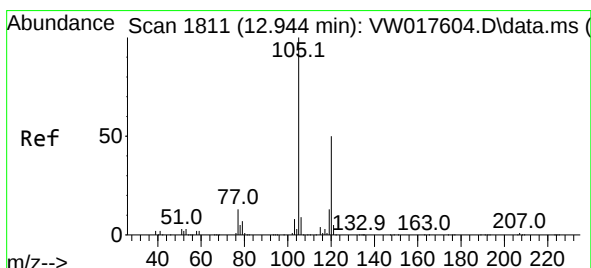
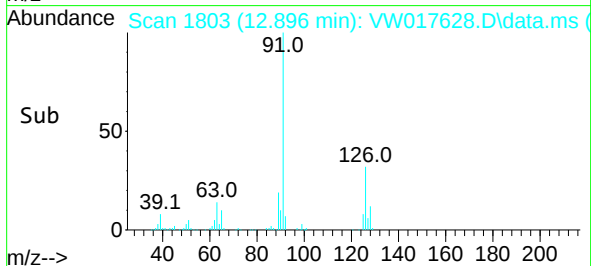
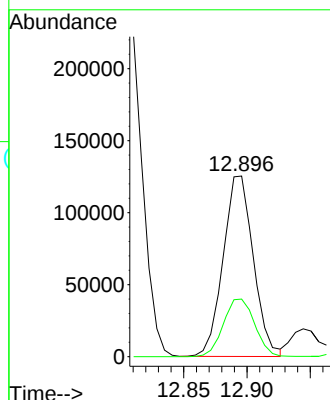
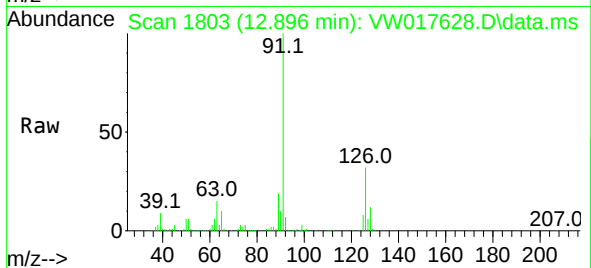




#79
2-Chlorotoluene
Concen: 21.59 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

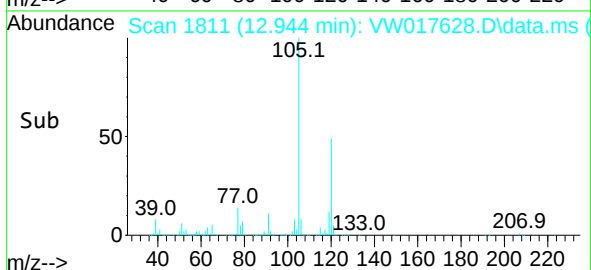
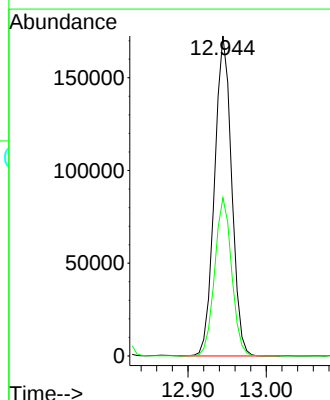
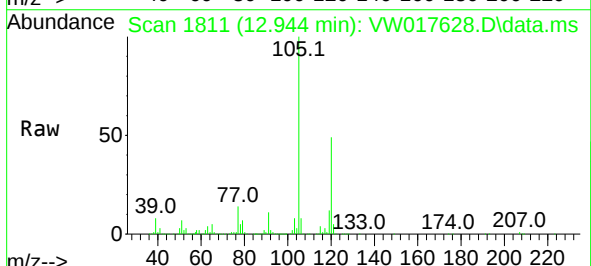
Instrument :
MSVOA_W
ClientSampleId :

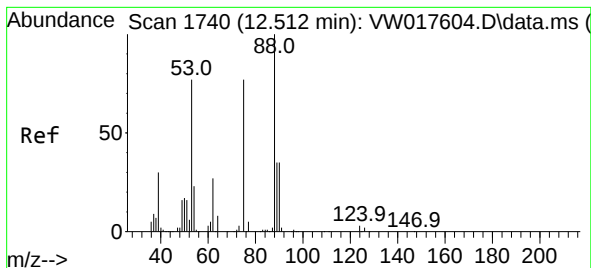
Tgt Ion: 91 Resp: 208590
Ion Ratio Lower Upper
91 100
126 33.2 17.9 53.8



#80
1,3,5-Trimethylbenzene
Concen: 21.23 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 105 Resp: 262194
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.8

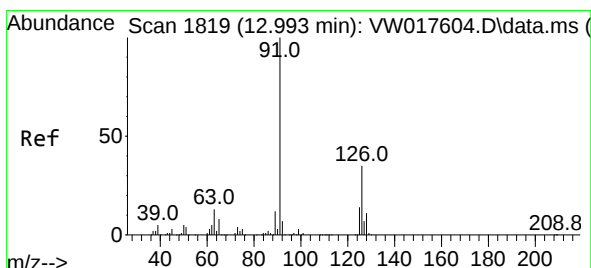
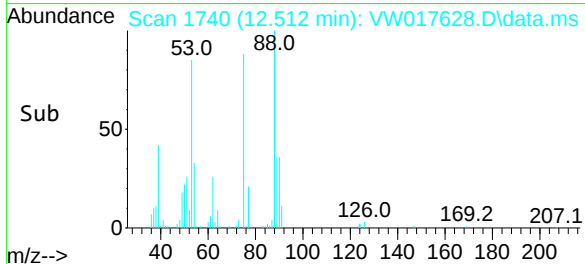
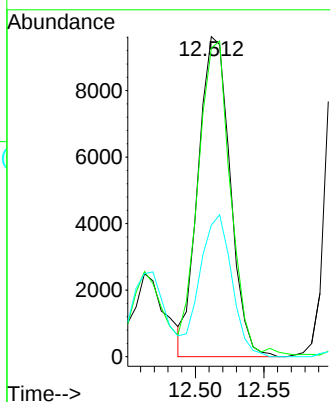
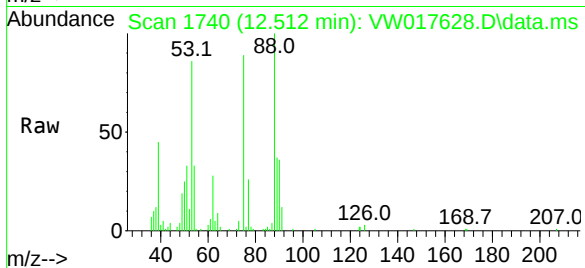




#81
trans-1,4-Dichloro-2-butene
Concen: 17.77 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

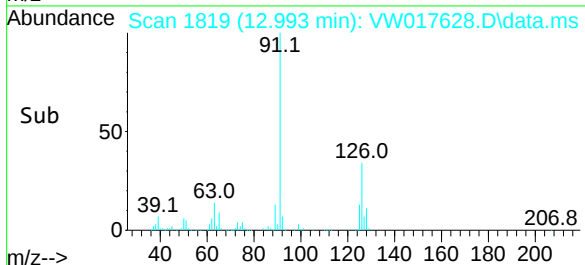
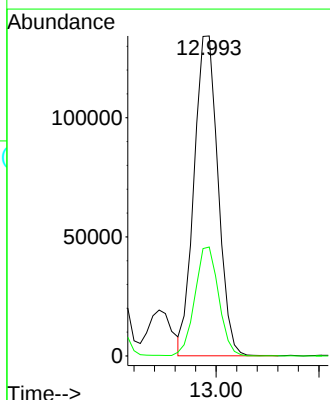
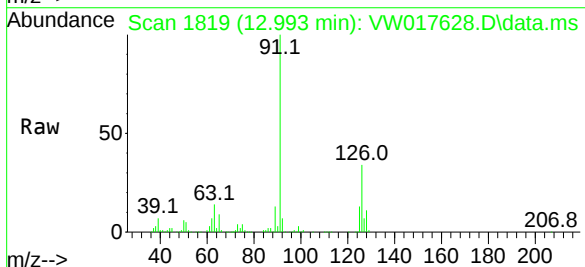
Instrument :
MSVOA_W
ClientSampleId :

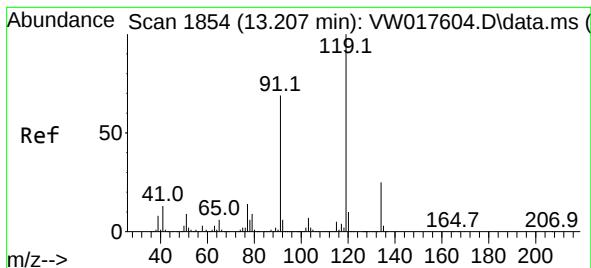
Tgt Ion: 75 Resp: 15586
Ion Ratio Lower Upper
75 100
53 98.9 77.0 115.4
89 44.7 38.7 58.1



#82
4-Chlorotoluene
Concen: 21.32 ug/l
RT: 12.993 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 91 Resp: 217369
Ion Ratio Lower Upper
91 100
126 34.0 18.1 54.3

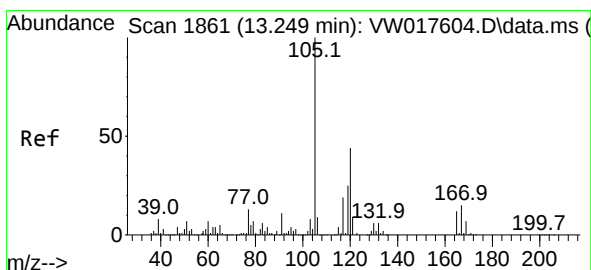
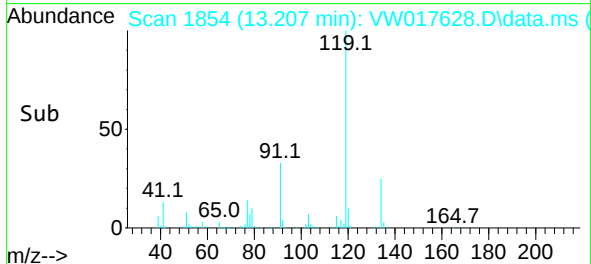
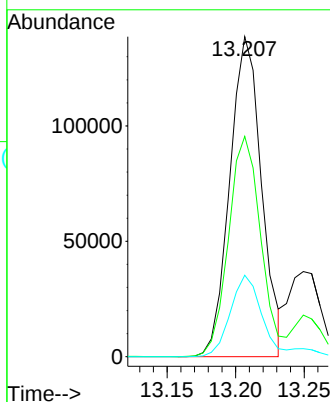
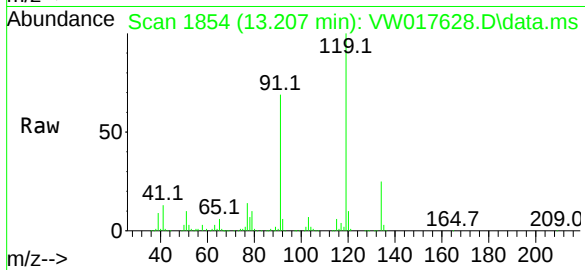




#83
tert-Butylbenzene
Concen: 21.21 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

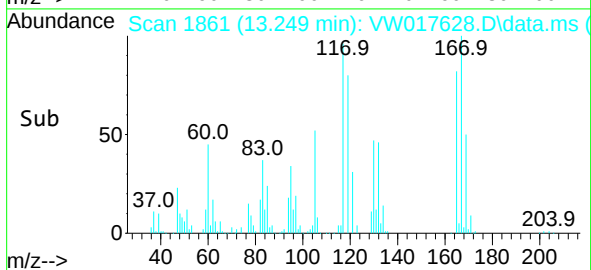
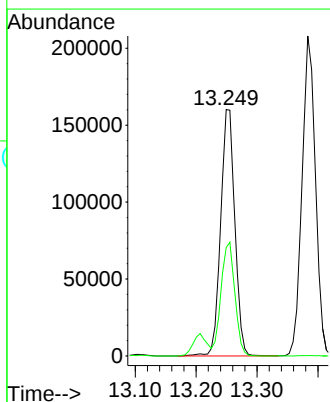
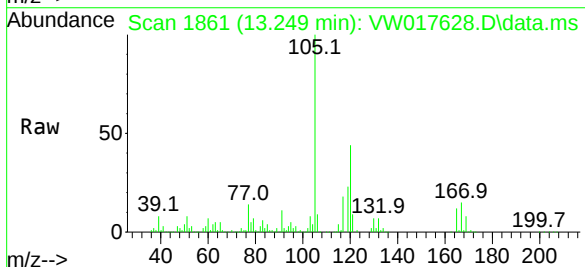
Instrument :
MSVOA_W
ClientSampleId :

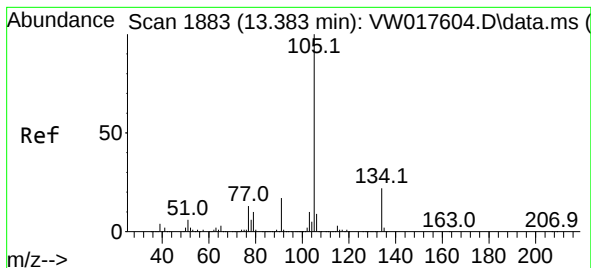
Tgt Ion:119 Resp: 224007
Ion Ratio Lower Upper
119 100
91 70.3 31.3 93.9
134 24.8 14.0 42.0



#84
1,2,4-Trimethylbenzene
Concen: 21.29 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:105 Resp: 259002
Ion Ratio Lower Upper
105 100
120 44.9 23.4 70.0

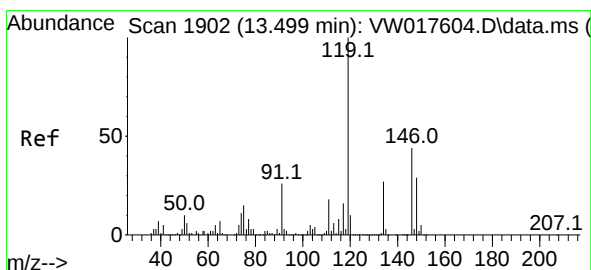
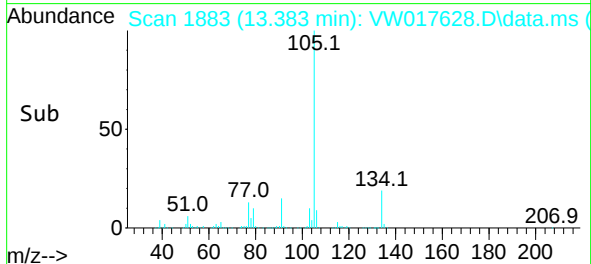
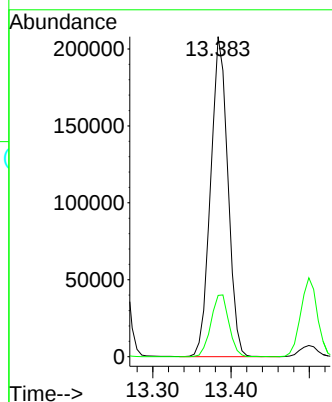
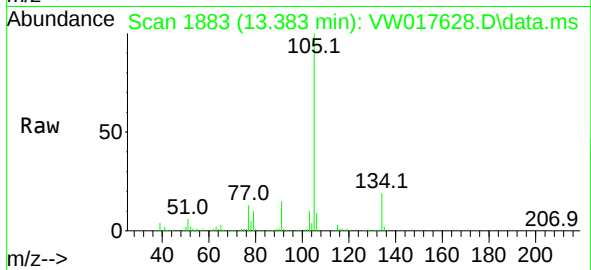




#85
 sec-Butylbenzene
 Concen: 21.40 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

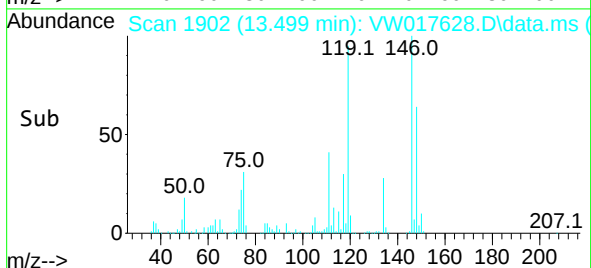
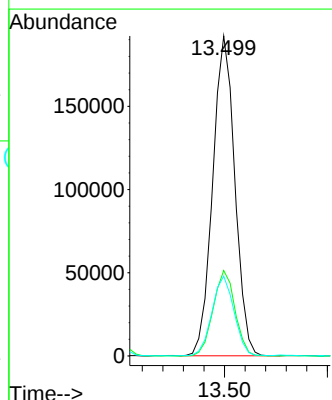
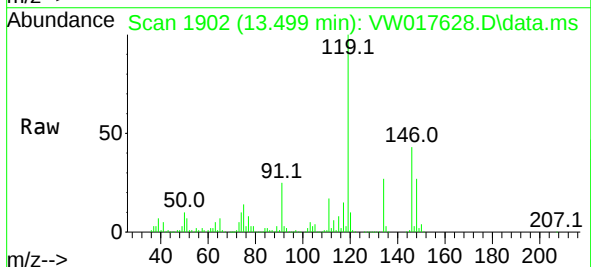
Instrument :
 MSVOA_W
 ClientSampleId :

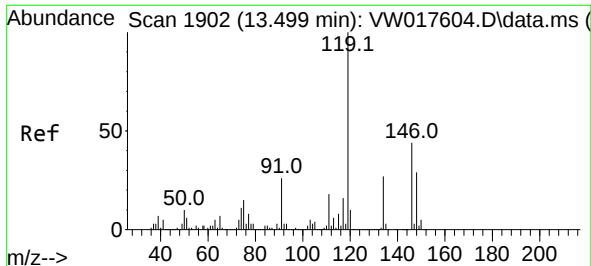
Tgt Ion:105 Resp: 317478
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 21.42 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017628.D
 Acq: 15 Dec 2020 12:48

Tgt Ion:119 Resp: 286906
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.8 41.3
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.47 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

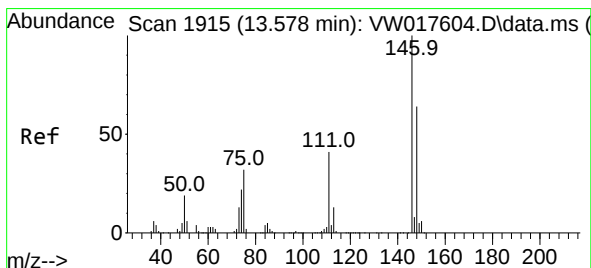
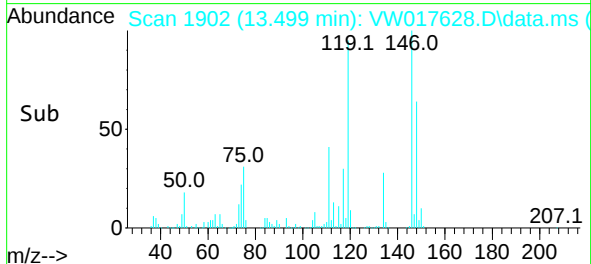
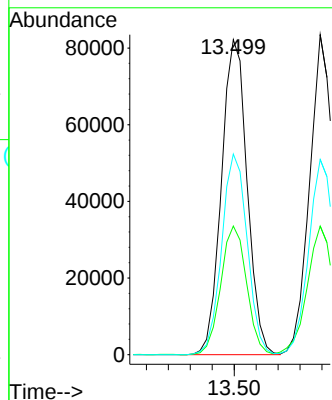
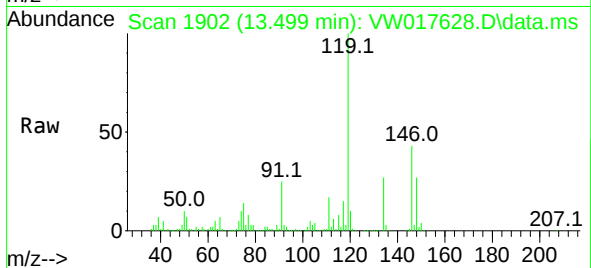
Tgt Ion:146 Resp: 133773

Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.5

148 63.4 32.5 97.4



#88

1,4-Dichlorobenzene

Concen: 20.98 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.001 min

Lab File: VW017628.D

Acq: 15 Dec 2020 12:48

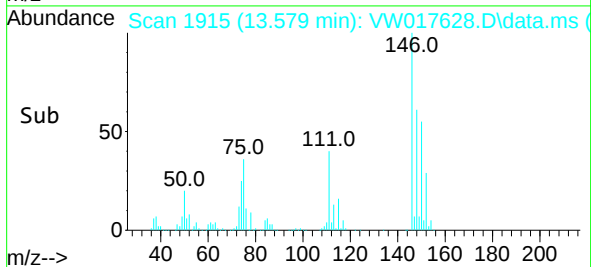
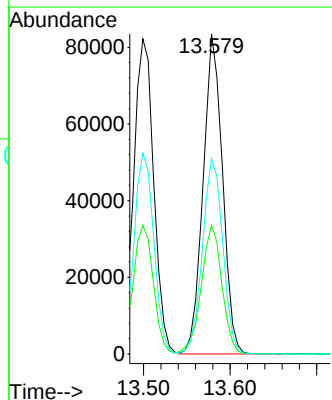
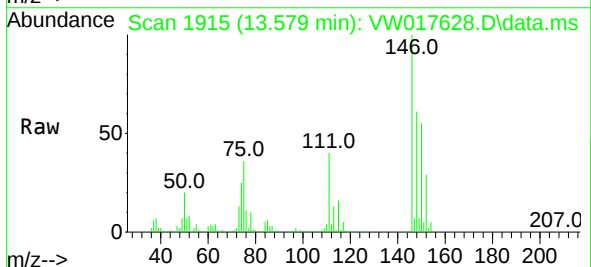
Tgt Ion:146 Resp: 129764

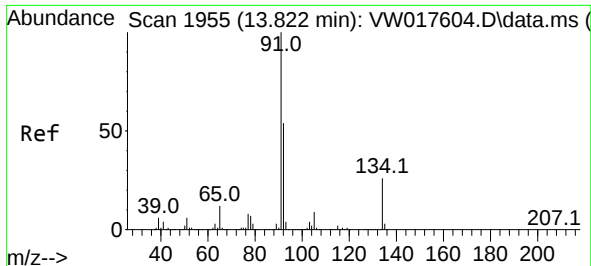
Ion Ratio Lower Upper

146 100

111 42.9 18.5 55.5

148 64.3 31.8 95.4

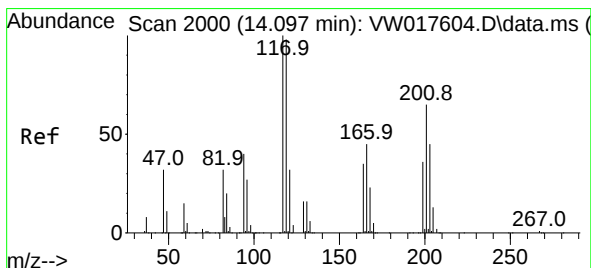
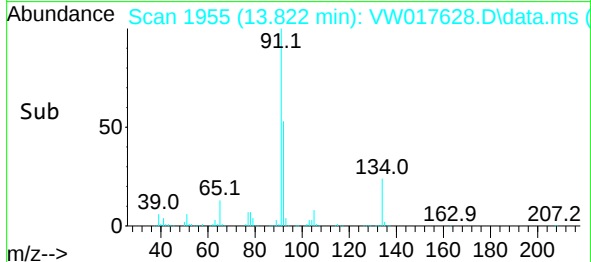
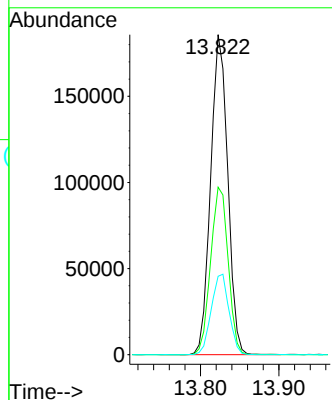
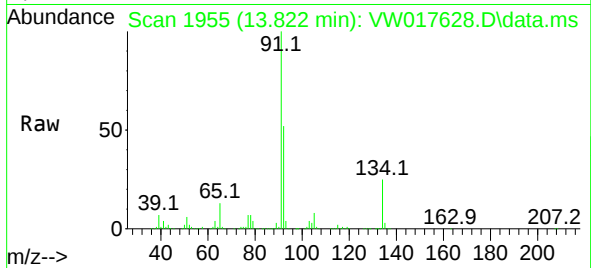




#89
n-Butylbenzene
Concen: 21.34 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

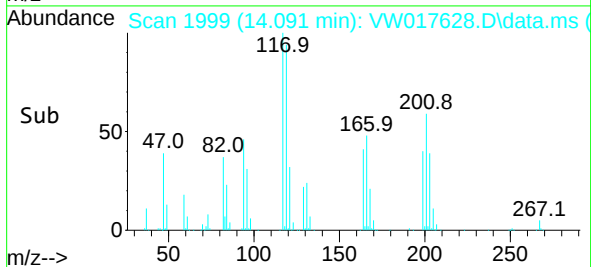
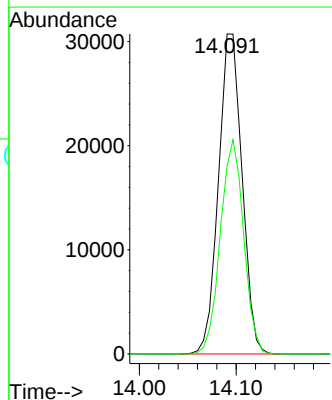
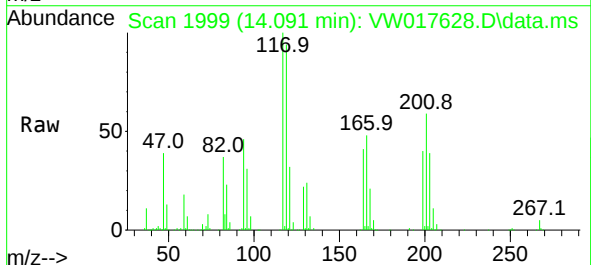
Instrument :
MSVOA_W
ClientSampleId :

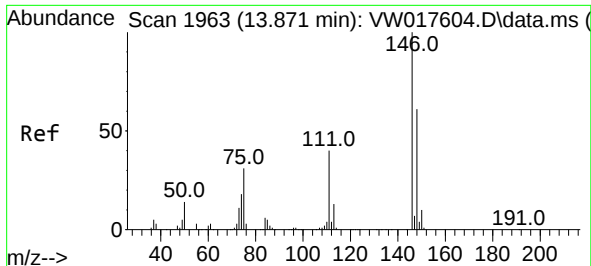
Tgt Ion: 91 Resp: 280907
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 26.1 14.3 42.9



#90
Hexachloroethane
Concen: 19.77 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 117 Resp: 52022
Ion Ratio Lower Upper
117 100
201 66.0 41.9 125.7

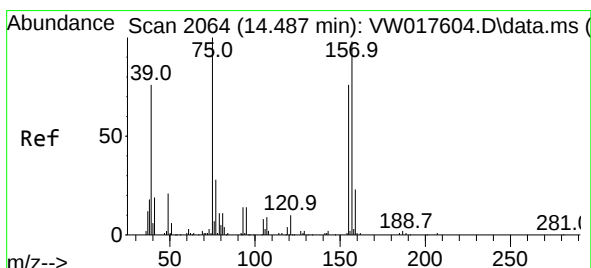
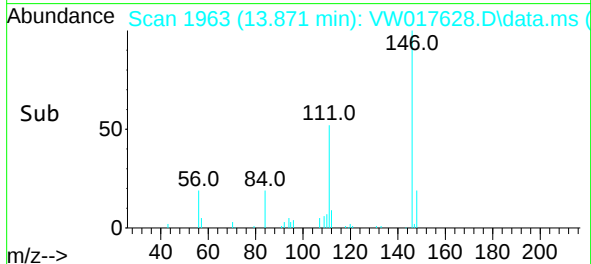
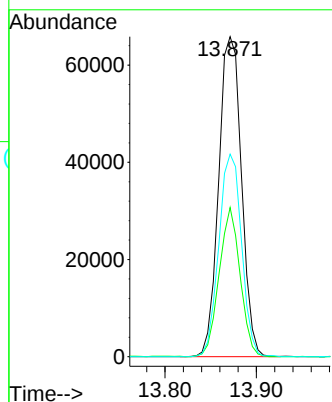
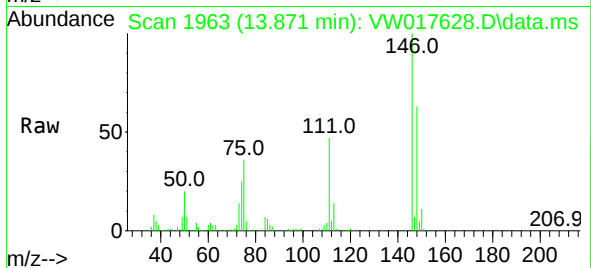




#91
1,2-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

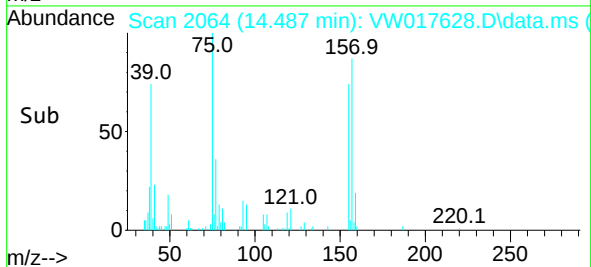
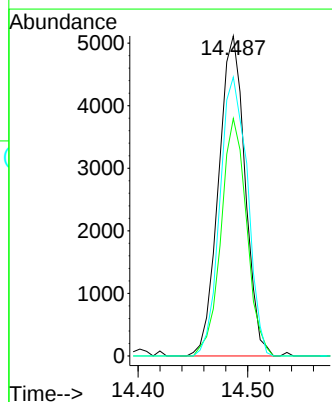
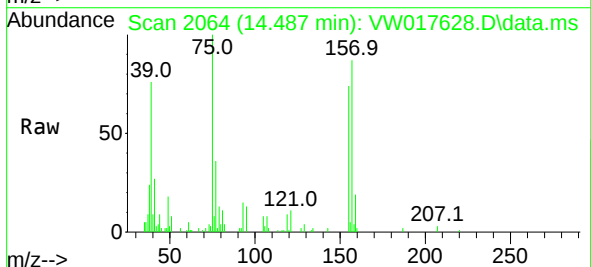
Instrument :
MSVOA_W
ClientSampled :

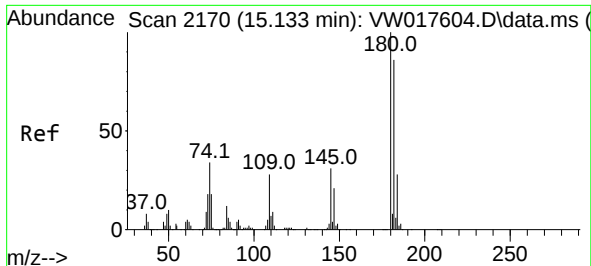
Tgt Ion:146 Resp: 114075
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 63.1 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.43 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion: 75 Resp: 8605
Ion Ratio Lower Upper
75 100
155 71.5 47.6 142.8
157 90.2 62.2 186.6

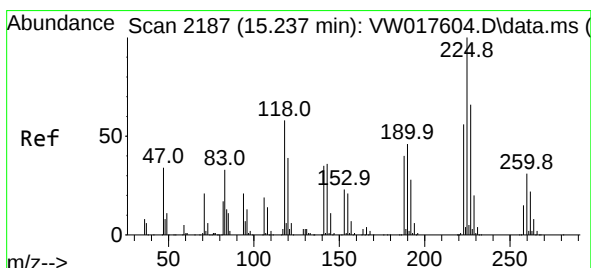
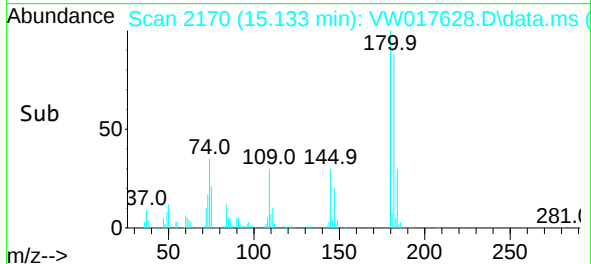
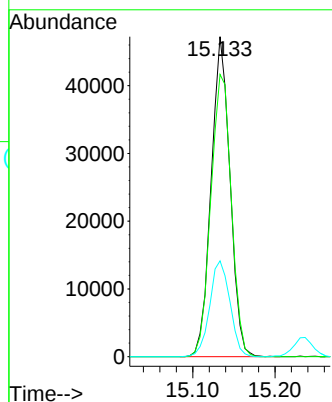
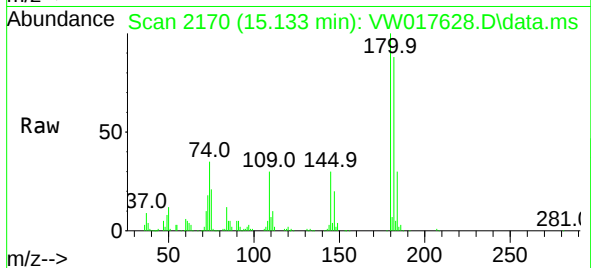




#93
1,2,4-Trichlorobenzene
Concen: 21.22 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

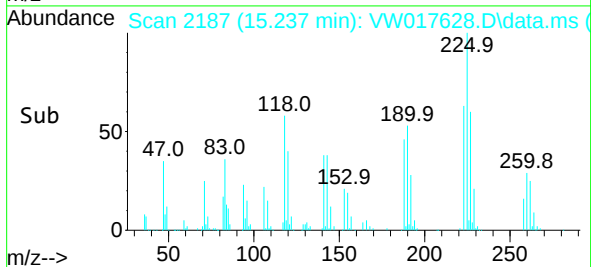
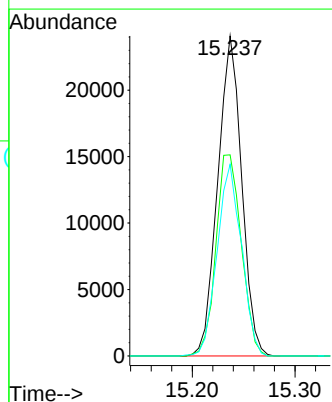
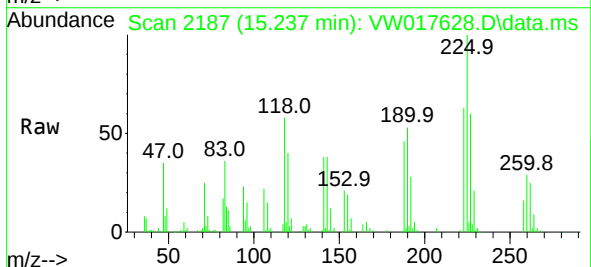
Instrument :
MSVOA_W
ClientSampleId :

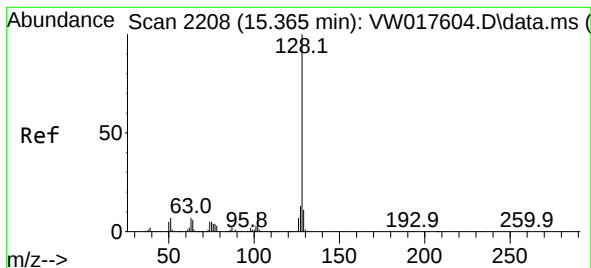
Tgt Ion:180 Resp: 75188
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 32.1 14.9 44.5



#94
Hexachlorobutadiene
Concen: 20.90 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:225 Resp: 38925
Ion Ratio Lower Upper
225 100
223 66.6 31.9 95.7
227 60.9 33.0 99.0

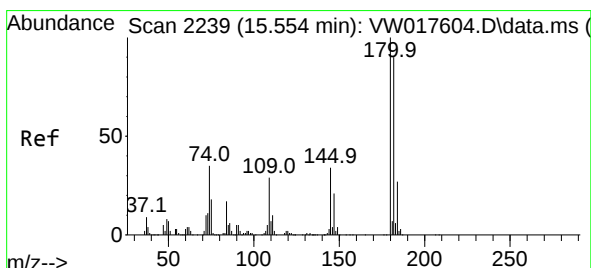
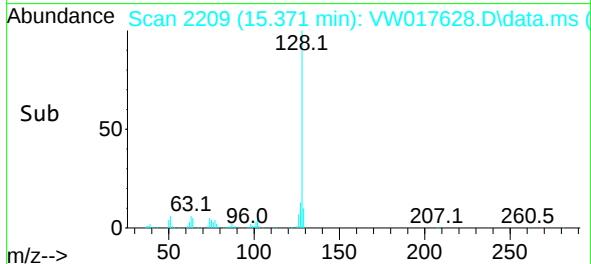
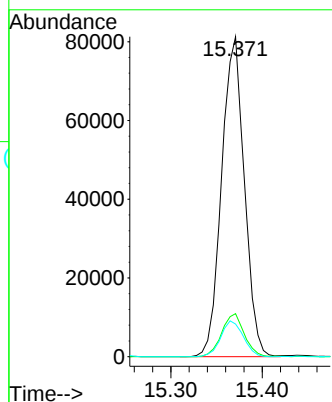
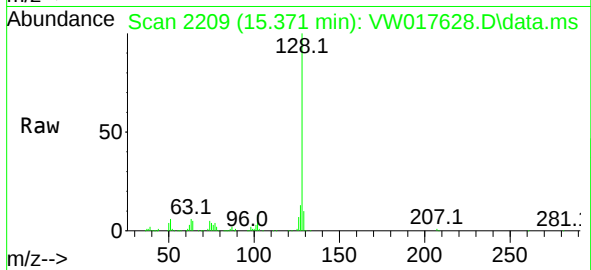




#95
Naphthalene
Concen: 19.38 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 140459
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.39 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017628.D
Acq: 15 Dec 2020 12:48

Tgt Ion:180 Resp: 62489
Ion Ratio Lower Upper
180 100
182 95.0 49.4 148.2
145 35.9 16.3 48.9

