

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017627.D
 Acq On : 15 Dec 2020 12:25
 Operator : SY/VA
 Sample : VW1215SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 02:35:59 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	7.946	168	263412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	443314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	394972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	187423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	151160	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
35) Dibromofluoromethane	7.885	113	144722	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	10.323	98	571692	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.621	95	200667	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	50333	24.35	ug/l	98
3) Chloromethane	2.215	50	42956	18.46	ug/l	97
4) Vinyl Chloride	2.367	62	73157	21.68	ug/l	94
5) Bromomethane	2.776	94	67432	25.99	ug/l	97
6) Chloroethane	2.922	64	48561	23.03	ug/l	98
7) Trichlorofluoromethane	3.263	101	66133	24.78	ug/l	98
8) Diethyl Ether	3.684	74	27054	18.49	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.068	101	61373	21.19	ug/l	89
10) Methyl Iodide	4.275	142	90800	21.29	ug/l	92
11) Tert butyl alcohol	5.190	59	22085	64.61	ug/l #	92
12) 1,1-Dichloroethene	4.044	96	61843	20.79	ug/l #	79
13) Acrolein	3.891	56	16996	87.95	ug/l	95
14) Allyl chloride	4.672	41	91504	19.97	ug/l	90
15) Acrylonitrile	5.367	53	54764	84.53	ug/l	97
16) Acetone	4.123	43	49875	71.44	ug/l	95
17) Carbon Disulfide	4.385	76	181705	20.89	ug/l	98
18) Methyl Acetate	4.672	43	23644	16.66	ug/l	94
19) Methyl tert-butyl Ether	5.422	73	81151	20.17	ug/l	98
20) Methylene Chloride	4.916	84	71506	20.80	ug/l #	78
21) trans-1,2-Dichloroethene	5.422	96	69877	21.15	ug/l	88
22) Diisopropyl ether	6.306	45	166859	19.96	ug/l	92
23) Vinyl Acetate	6.257	43	511389	90.87	ug/l	95
24) 1,1-Dichloroethane	6.220	63	119267	21.01	ug/l	96
25) 2-Butanone	7.171	43	72474	77.96	ug/l	92
26) 2,2-Dichloropropane	7.165	77	80200	18.71	ug/l	93
27) cis-1,2-Dichloroethene	7.165	96	74515	21.11	ug/l	88
28) Bromochloromethane	7.513	49	46519	19.27	ug/l #	78
29) Tetrahydrofuran	7.531	42	43624	83.42	ug/l	89
30) Chloroform	7.677	83	122756	21.29	ug/l	98
31) Cyclohexane	7.952	56	113029	20.40	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	104412	21.19	ug/l	96
36) 1,1-Dichloropropene	8.080	75	98016	21.12	ug/l	96
37) Ethyl Acetate	7.250	43	32698	16.86	ug/l	96
38) Carbon Tetrachloride	8.067	117	99697	21.37	ug/l	98
39) Methylcyclohexane	9.335	83	125623	21.37	ug/l	91
40) Benzene	8.323	78	267055	21.72	ug/l	98

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Quant Time: Dec 16 02:35:59 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	7.482	41	17662	16.12	ug/l	93
42) 1,2-Dichloroethane	8.403	62	78814	21.05	ug/l	96
43) Isopropyl Acetate	8.421	43	64193	17.64	ug/l	95
44) Trichloroethene	9.092	130	73872	21.78	ug/l	90
45) 1,2-Dichloropropane	9.372	63	65159	21.48	ug/l	97
46) Dibromomethane	9.457	93	33375	19.66	ug/l #	83
47) Bromodichloromethane	9.646	83	88631	20.49	ug/l	98
48) Methyl methacrylate	9.439	41	32117	17.99	ug/l	86
49) 1,4-Dioxane	9.457	88	7552	359.65	ug/l #	99
51) 4-Methyl-2-Pentanone	10.207	43	151043	83.40	ug/l	90
52) Toluene	10.390	92	173623	21.59	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	85903	19.40	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	101476	19.82	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	44079	19.42	ug/l	94
56) Ethyl methacrylate	10.646	69	51851	17.68	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	76762	19.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	128565	91.69	ug/l	92
59) 2-Hexanone	10.969	43	100721	83.12	ug/l	92
60) Dibromochloromethane	11.128	129	54174	19.07	ug/l	99
61) 1,2-Dibromoethane	11.238	107	42521	18.95	ug/l	97
64) Tetrachloroethene	10.866	164	54655	20.29	ug/l	94
65) Chlorobenzene	11.658	112	177822	20.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	58320	19.36	ug/l	98
67) Ethyl Benzene	11.731	91	340675	21.59	ug/l	98
68) m/p-Xylenes	11.841	106	255168	42.41	ug/l	96
69) o-Xylene	12.164	106	119024	20.98	ug/l	94
70) Styrene	12.183	104	200164	21.12	ug/l	95
71) Bromoform	12.347	173	27217	16.90	ug/l #	99
73) Isopropylbenzene	12.463	105	333711	22.52	ug/l	99
74) N-amyl acetate	12.274	43	55180	17.75	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	48950	19.80	ug/l	95
76) 1,2,3-Trichloropropane	12.774	75	64418	35.70	ug/l #	1
77) Bromobenzene	12.750	156	65490	20.63	ug/l	78
78) n-propylbenzene	12.804	91	393393	22.36	ug/l	97
79) 2-Chlorotoluene	12.896	91	217556	22.18	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	283957	22.64	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.518	75	14935	16.77	ug/l	94
82) 4-Chlorotoluene	12.987	91	224829	21.71	ug/l	96
83) tert-Butylbenzene	13.207	119	238922	22.27	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	280940	22.74	ug/l	96
85) sec-Butylbenzene	13.384	105	337279	22.39	ug/l	96
86) p-Isopropyltoluene	13.499	119	305419	22.46	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	140849	22.26	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	136729	21.77	ug/l	95
89) n-Butylbenzene	13.822	91	294410	22.03	ug/l	98
90) Hexachloroethane	14.091	117	56504	21.15	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	118848	21.14	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	7596	16.89	ug/l	77
93) 1,2,4-Trichlorobenzene	15.133	180	78418	21.80	ug/l	97
94) Hexachlorobutadiene	15.237	225	43851	23.19	ug/l	96
95) Naphthalene	15.371	128	143133	19.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	66432	21.35	ug/l	96

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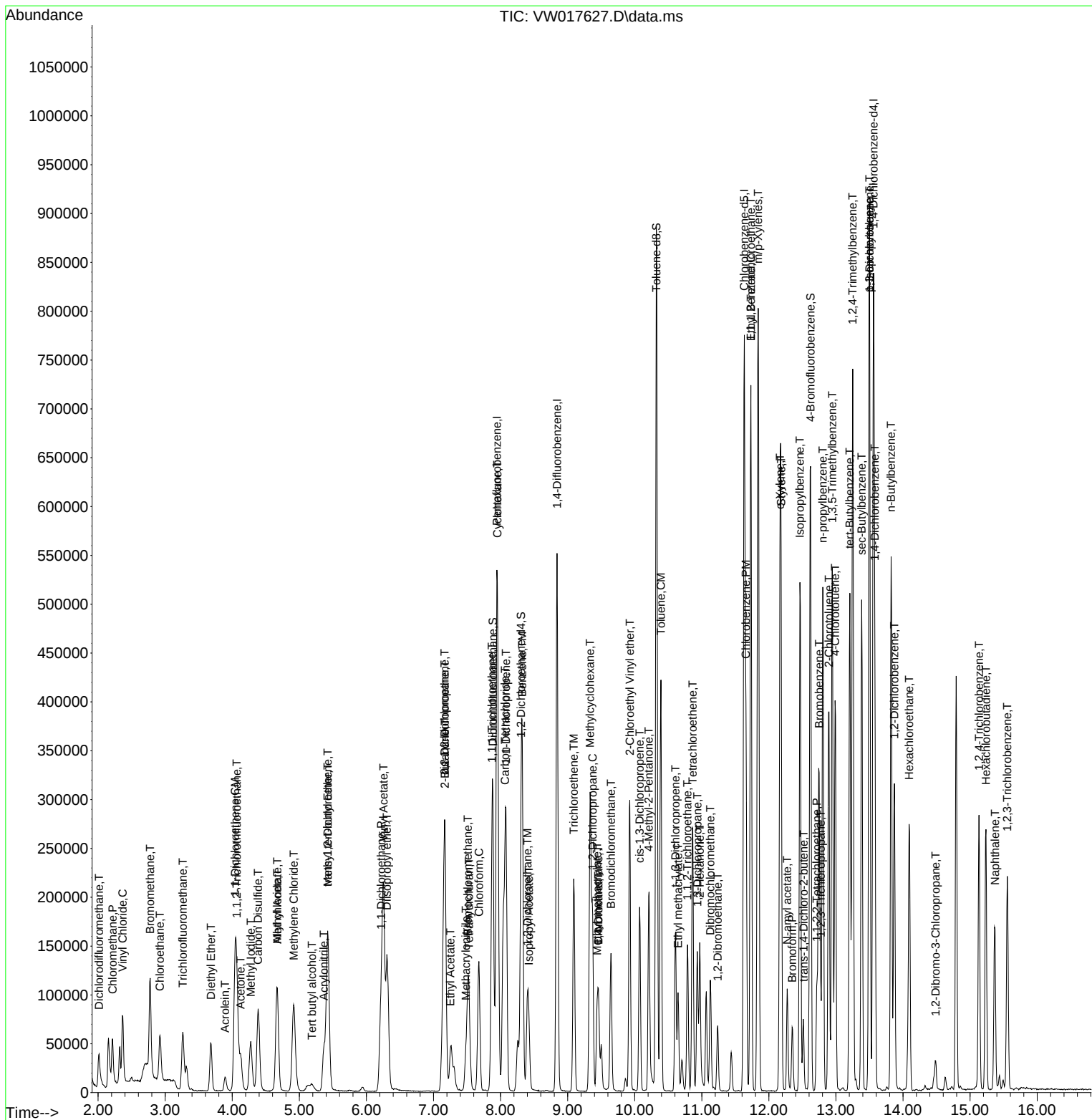
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MSVOA_W
ClientSampleId :

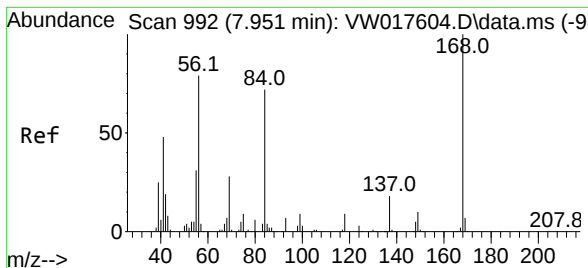
Quant Time: Dec 16 02:35:59 2020
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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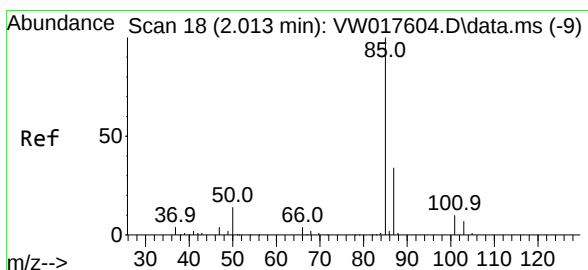
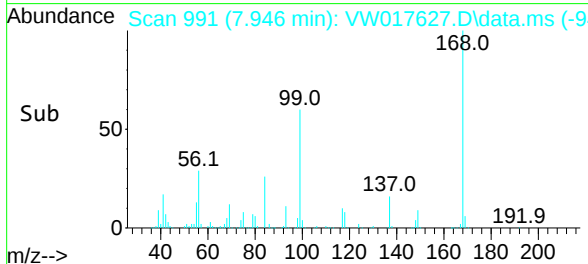
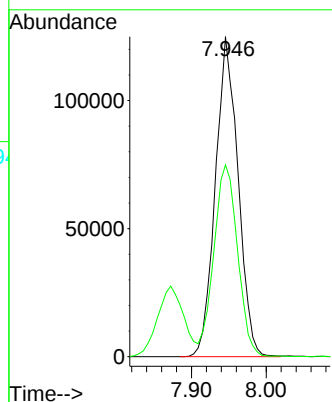
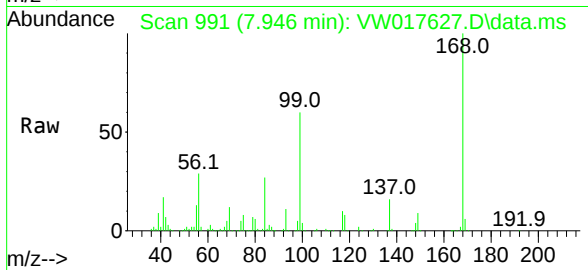




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW017627.D
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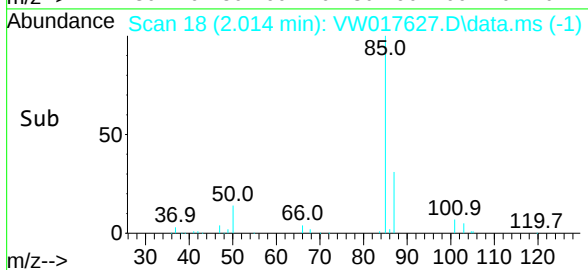
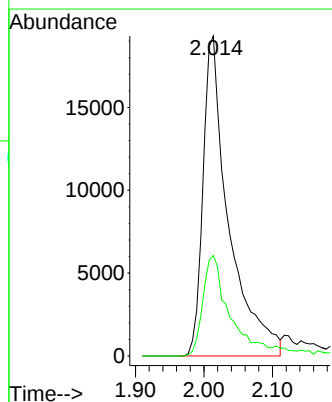
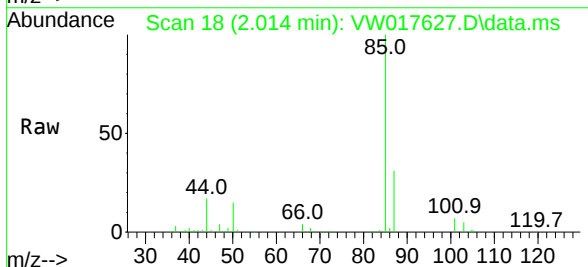
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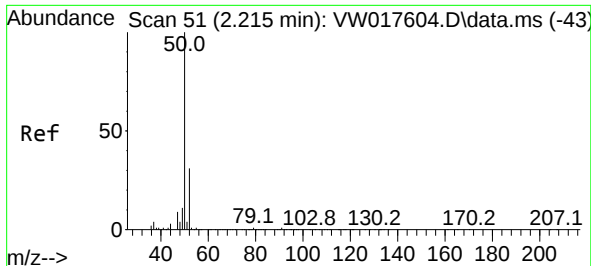
Tgt Ion:168 Resp: 263412
Ion Ratio Lower Upper
168 100
99 59.7 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 24.35 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 85 Resp: 50333
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9

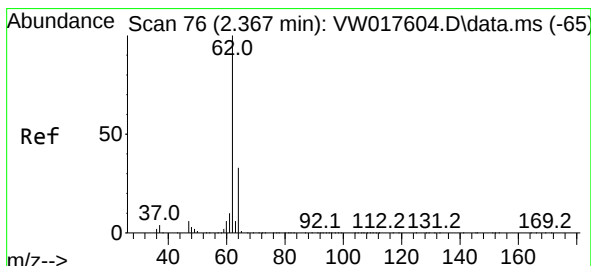
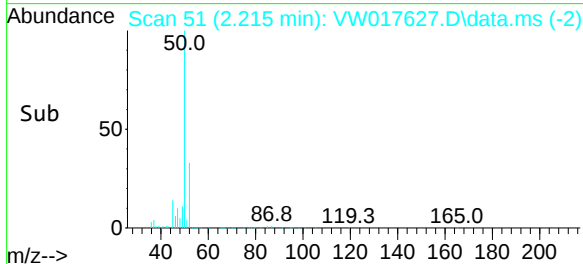
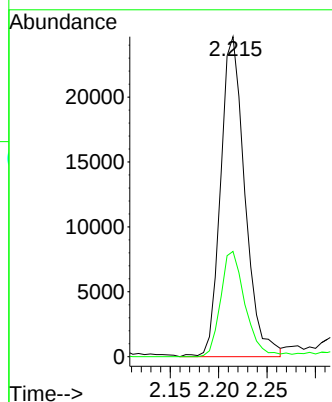
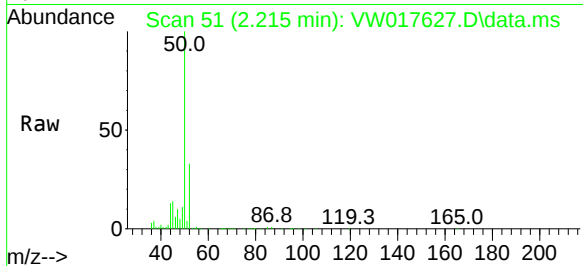




#3
Chloromethane
Concen: 18.46 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

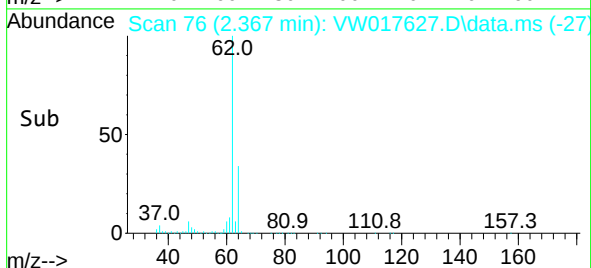
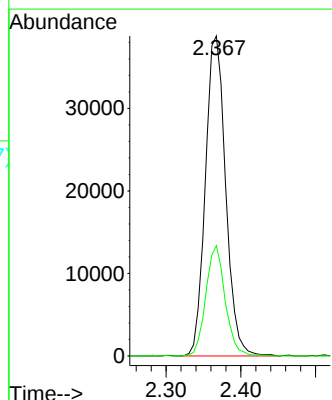
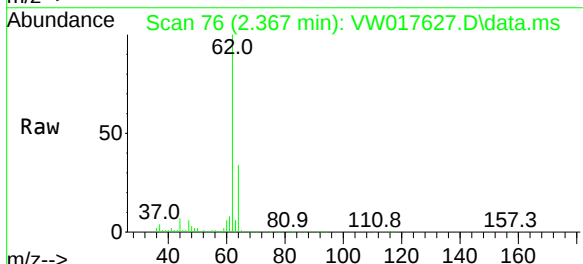
Instrument :
MSVOA_W
ClientSampled :

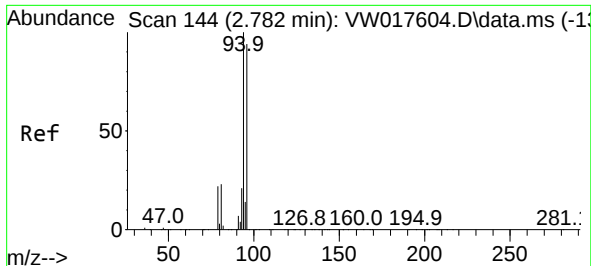
Tgt Ion: 50 Resp: 42956
Ion Ratio Lower Upper
50 100
52 32.9 27.6 41.4



#4
Vinyl Chloride
Concen: 21.68 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 62 Resp: 73157
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4

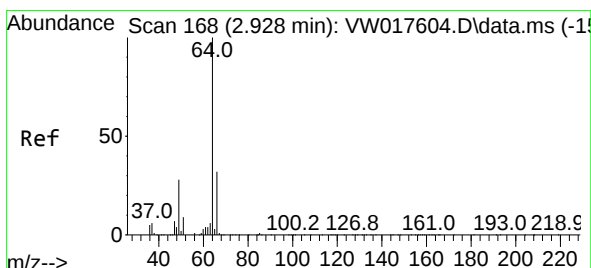
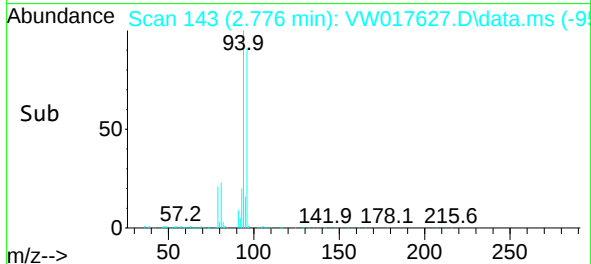
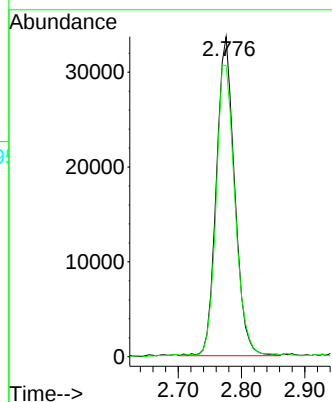
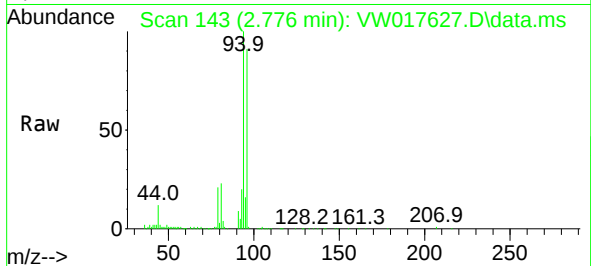




#5
Bromomethane
Concen: 25.99 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

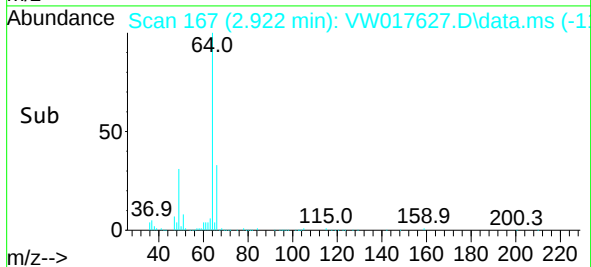
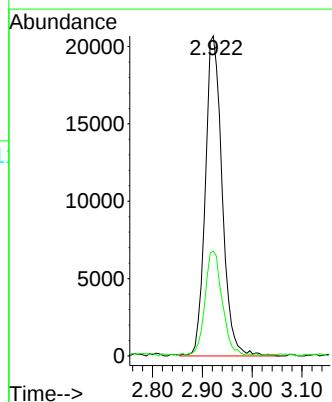
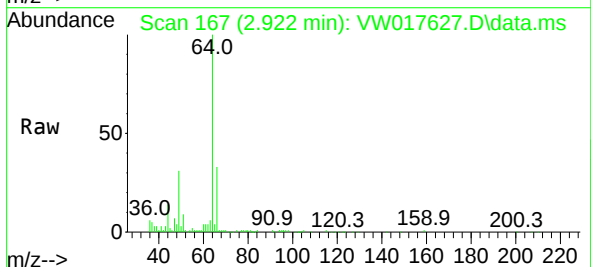
Instrument :
MSVOA_W
ClientSampled :

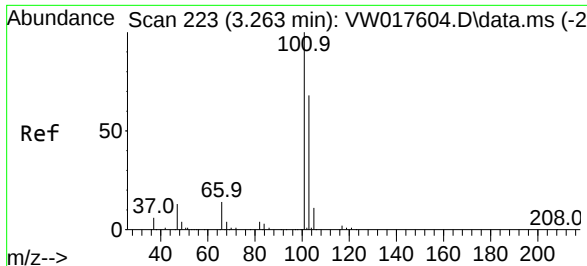
Tgt Ion: 94 Resp: 67432
Ion Ratio Lower Upper
94 100
96 90.7 74.7 112.1



#6
Chloroethane
Concen: 23.03 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 64 Resp: 48561
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6

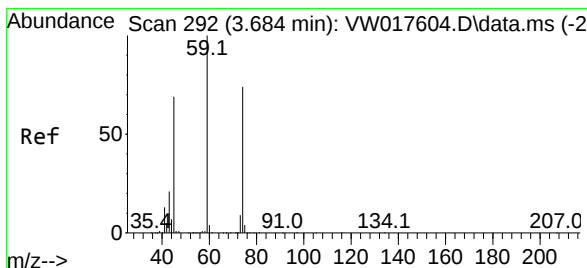
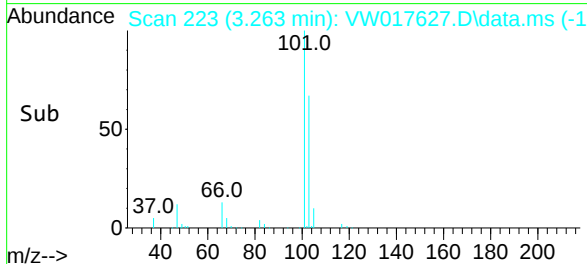
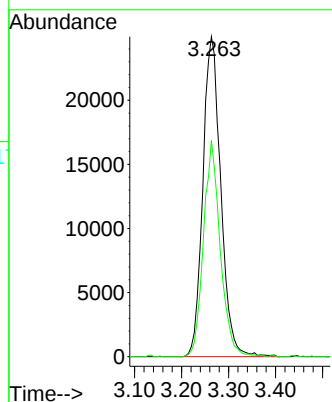
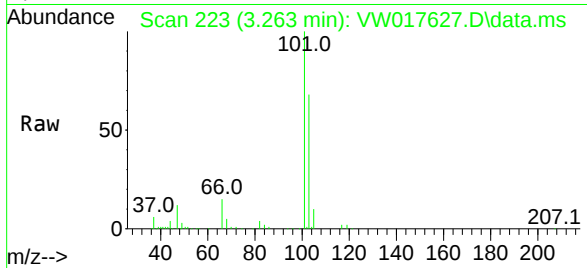




#7
 Trichlorofluoromethane
 Concen: 24.78 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

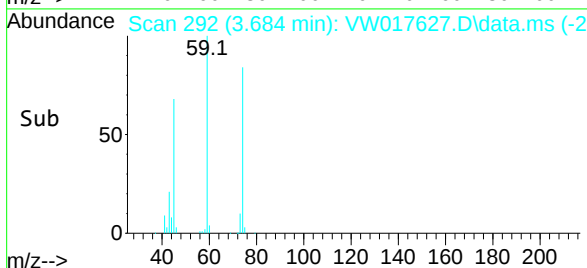
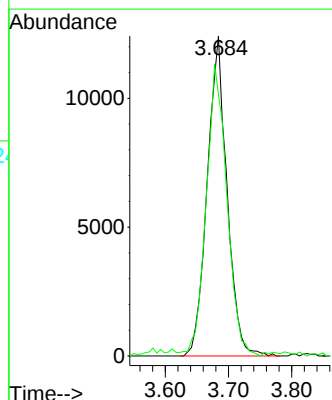
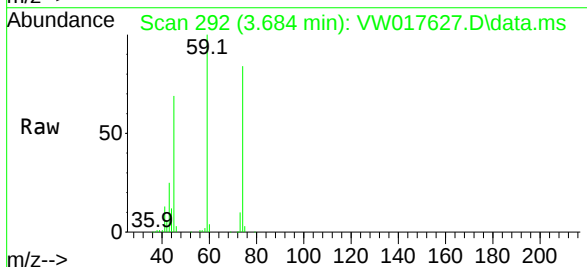
Instrument :
 MSVOA_W
 ClientSampled :

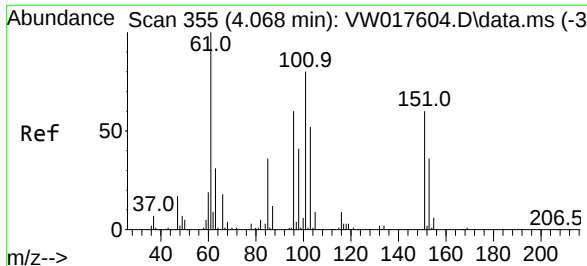
Tgt Ion:101 Resp: 66133
 Ion Ratio Lower Upper
 101 100
 103 67.6 52.6 79.0



#8
 Diethyl Ether
 Concen: 18.49 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 74 Resp: 27054
 Ion Ratio Lower Upper
 74 100
 45 95.6 41.1 123.4

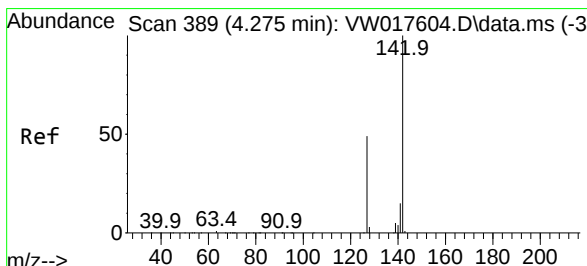
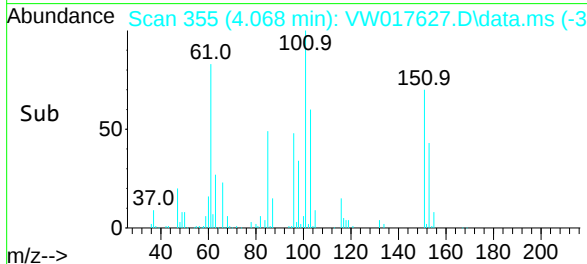
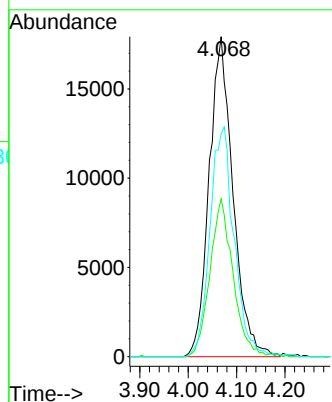
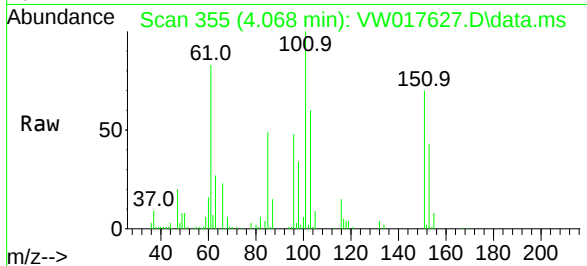




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.19 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017627.D
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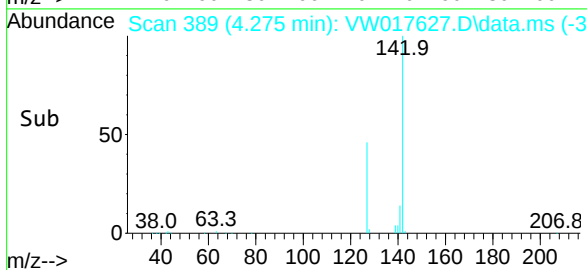
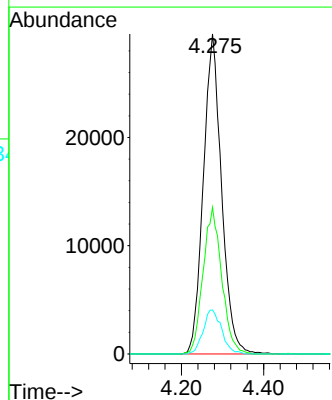
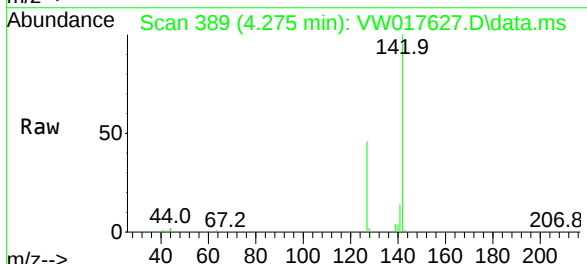
Instrument :
MSVOA_W
ClientSampleId :

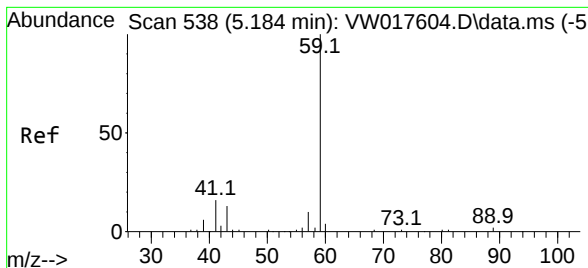
Tgt Ion:101 Resp: 61373
Ion Ratio Lower Upper
101 100
85 47.7 33.2 49.8
151 72.7 66.6 100.0



#10
Methyl Iodide
Concen: 21.29 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:142 Resp: 90800
Ion Ratio Lower Upper
142 100
127 46.8 32.4 48.6
141 14.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 64.61 ug/l

RT: 5.190 min Scan# 539

Delta R.T. 0.006 min

Lab File: VW017627.D

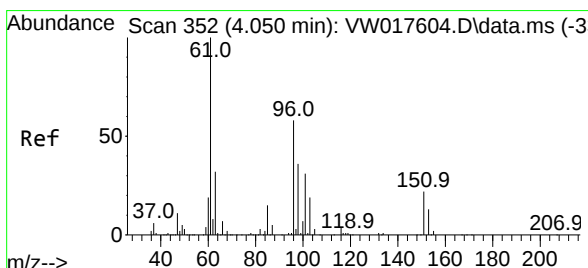
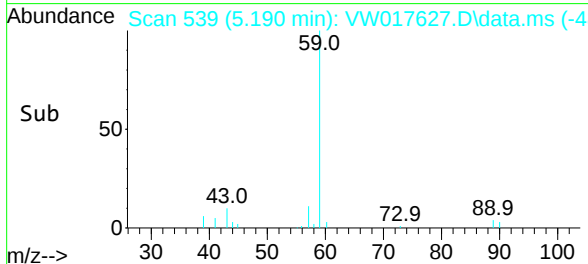
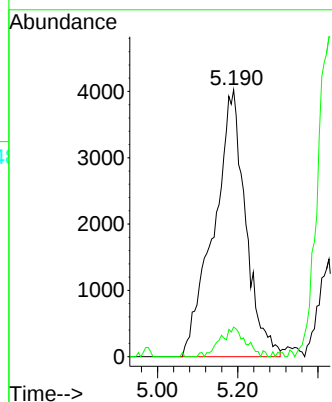
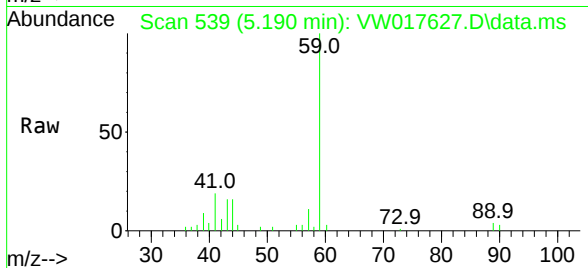
Acq: 15 Dec 2020 12:25

Tgt Ion: 59 Resp: 22085

Ion Ratio Lower Upper

59 100

57 8.4 4.7 7.1#



#12

1,1-Dichloroethene

Concen: 20.79 ug/l

RT: 4.044 min Scan# 351

Delta R.T. -0.006 min

Lab File: VW017627.D

Acq: 15 Dec 2020 12:25

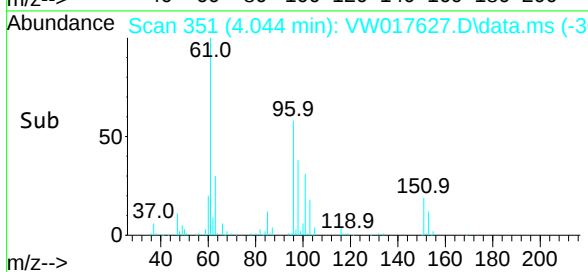
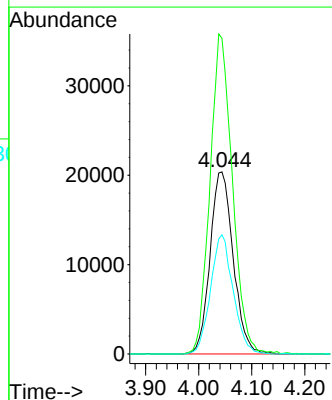
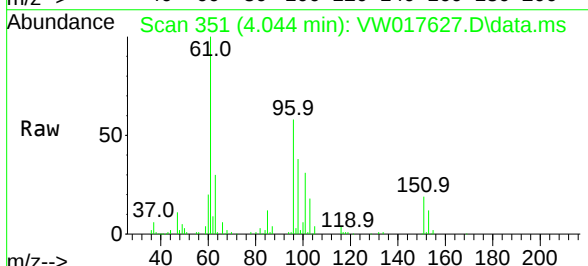
Tgt Ion: 96 Resp: 61843

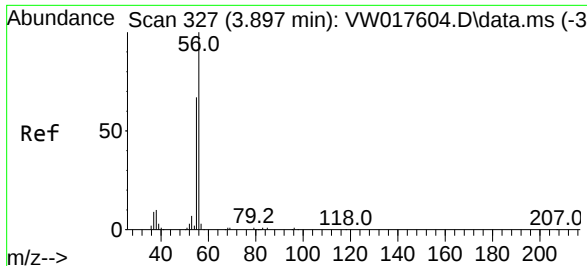
Ion Ratio Lower Upper

96 100

61 173.4 111.7 167.5#

98 65.5 49.0 73.4

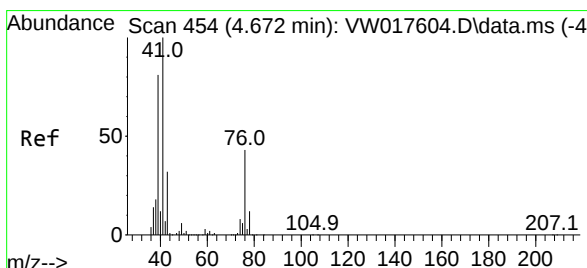
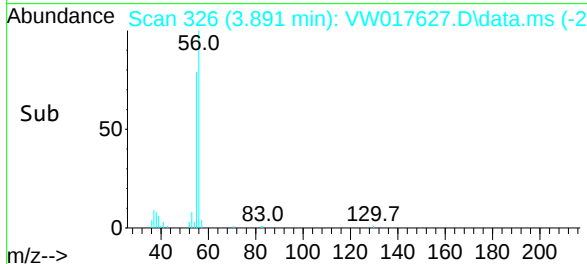
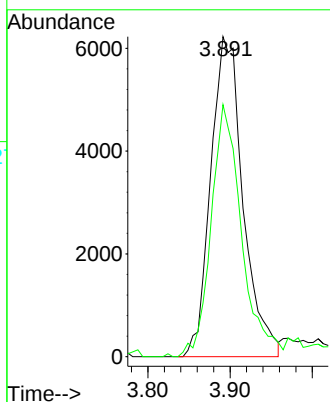
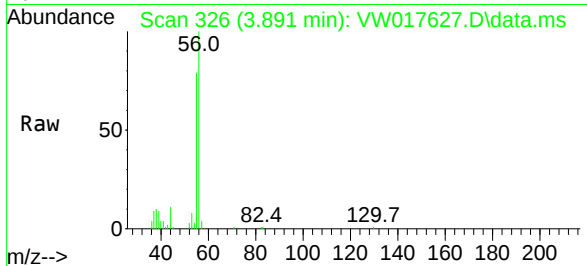




#13
Acrolein
Concen: 87.95 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

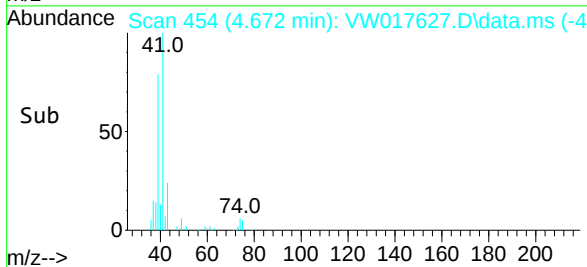
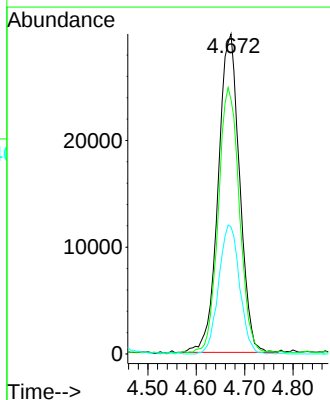
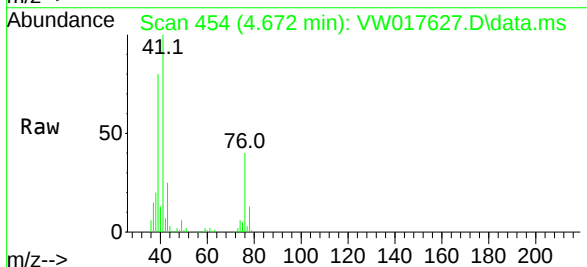
Instrument :
MSVOA_W
ClientSampled :

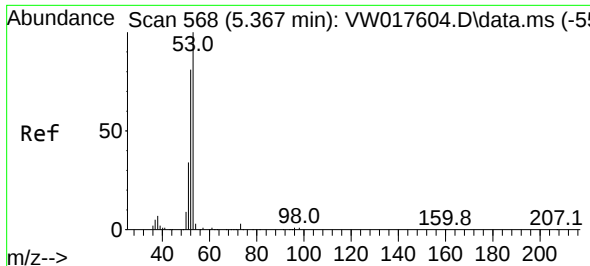
Tgt Ion: 56 Resp: 16996
Ion Ratio Lower Upper
56 100
55 73.8 55.9 83.9



#14
Allyl chloride
Concen: 19.97 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

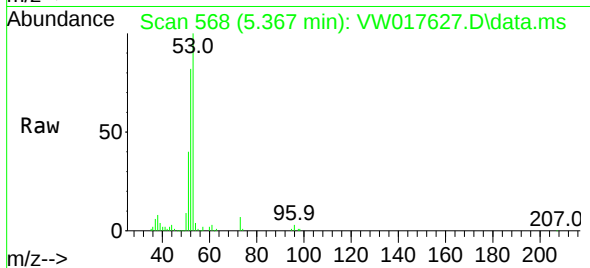
Tgt Ion: 41 Resp: 91504
Ion Ratio Lower Upper
41 100
39 82.1 57.8 86.8
76 39.6 35.1 52.7



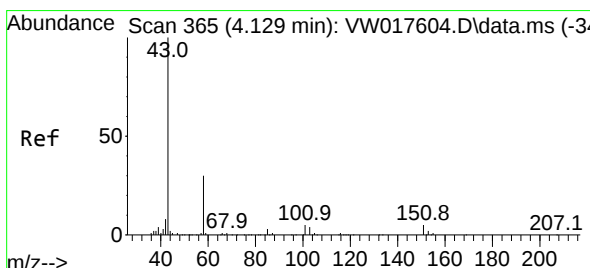
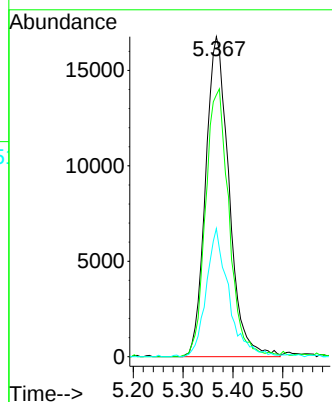


#15
Acrylonitrile
Concen: 84.53 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

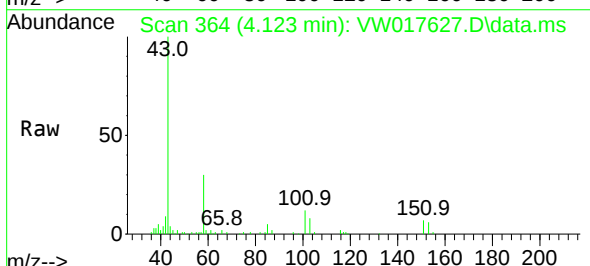
Instrument :
MSVOA_W
ClientSampleId :



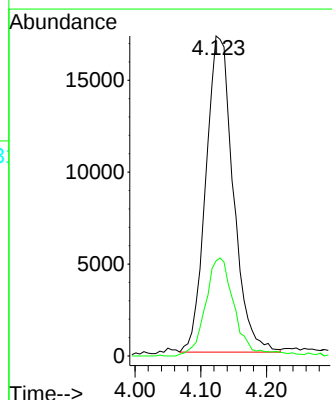
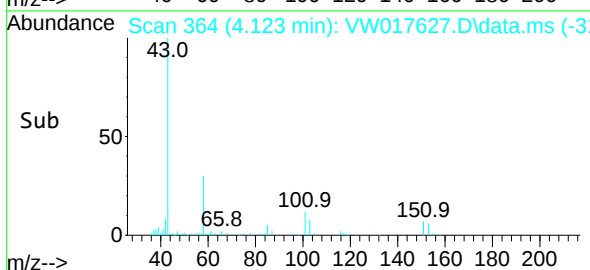
Tgt Ion:	53	Resp:	54764
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.0	97.4
51	38.4	29.1	43.7

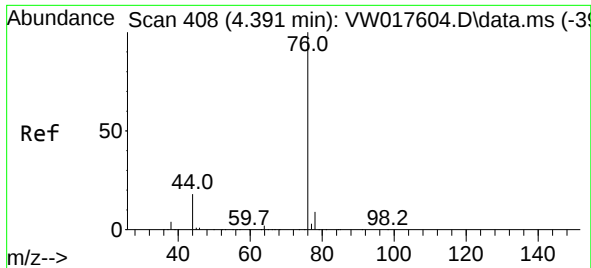


#16
Acetone
Concen: 71.44 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



Tgt Ion:	43	Resp:	49875
Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.7	38.5

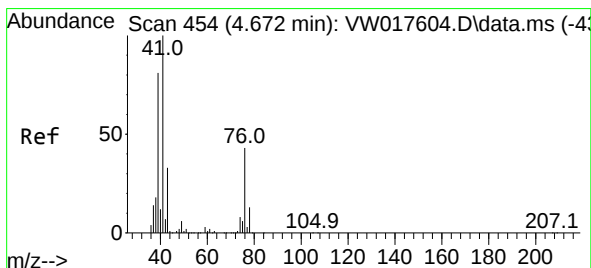
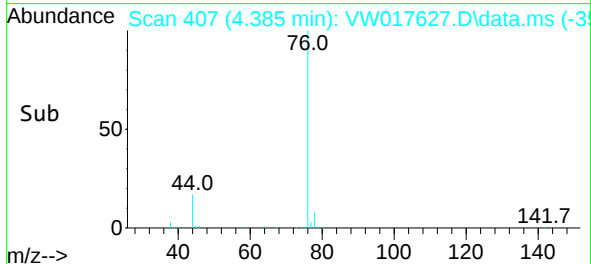
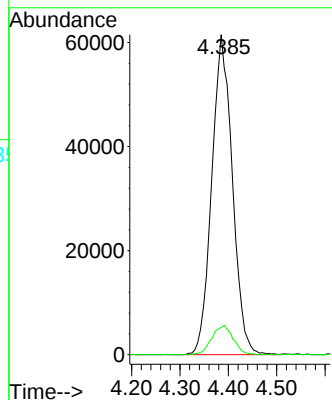
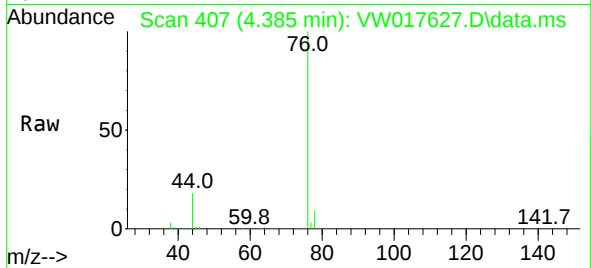




#17
Carbon Disulfide
Concen: 20.89 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

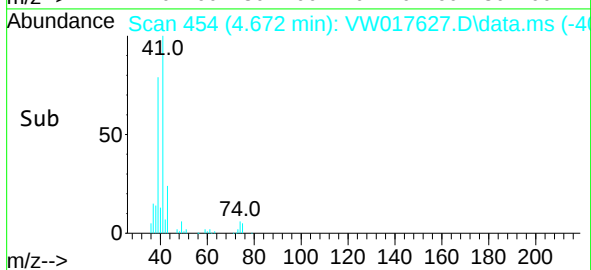
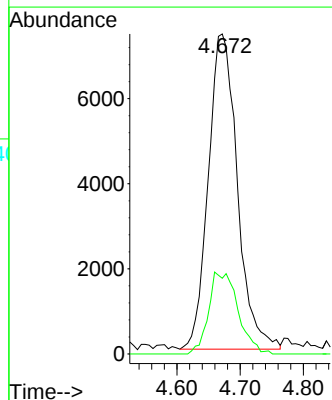
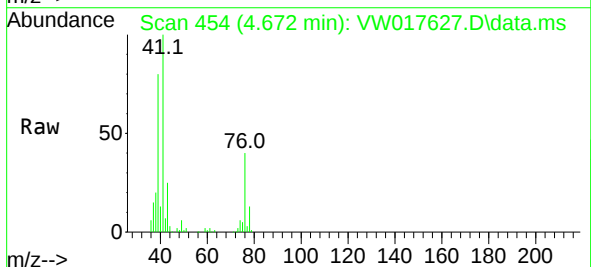
Instrument :
MSVOA_W
ClientSampled :

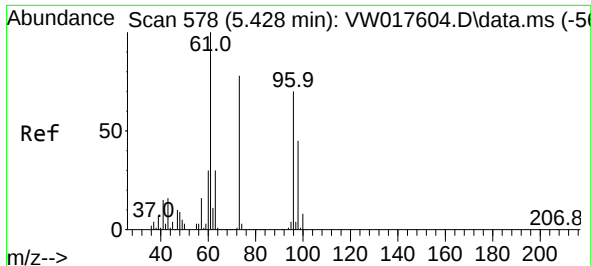
Tgt Ion: 76 Resp: 181705
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 16.66 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 23644
Ion Ratio Lower Upper
43 100
74 26.2 23.8 35.6

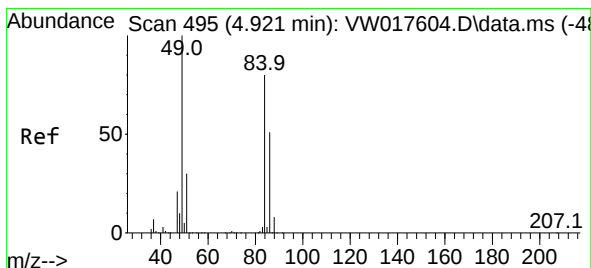
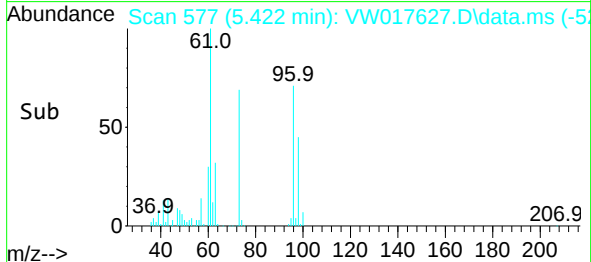
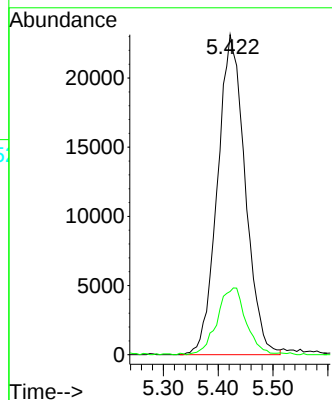
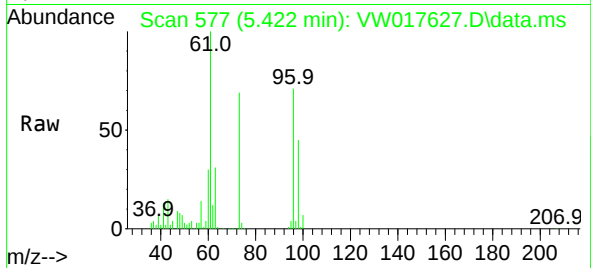




#19
Methyl tert-butyl Ether
Concen: 20.17 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

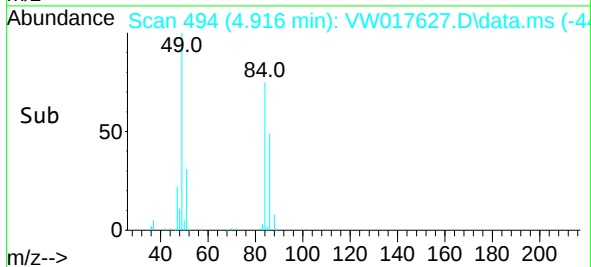
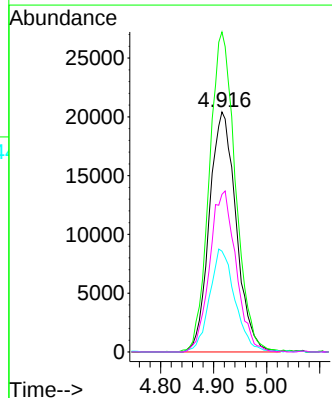
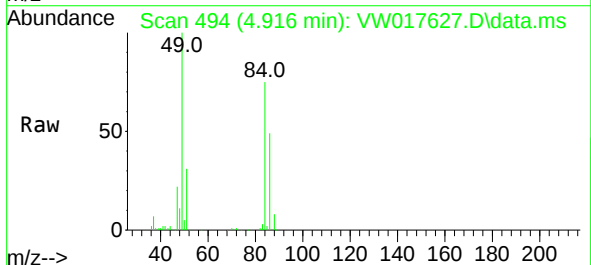
Instrument :
MSVOA_W
ClientSampleId :

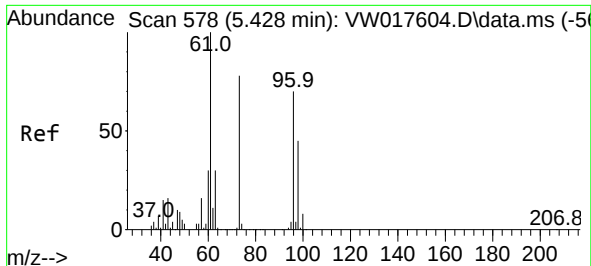
Tgt Ion: 73 Resp: 81151
Ion Ratio Lower Upper
73 100
57 19.3 16.1 24.1



#20
Methylene Chloride
Concen: 20.80 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.005 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

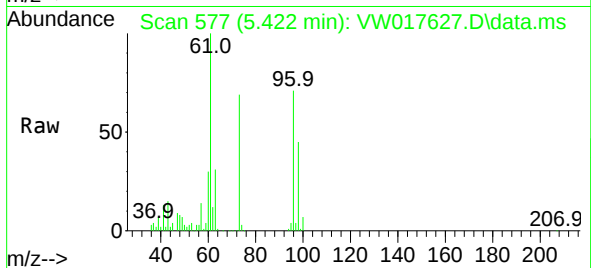
Tgt Ion: 84 Resp: 71506
Ion Ratio Lower Upper
84 100
49 133.1 79.0 118.6#
51 42.0 26.1 39.1#
86 65.7 50.1 75.1



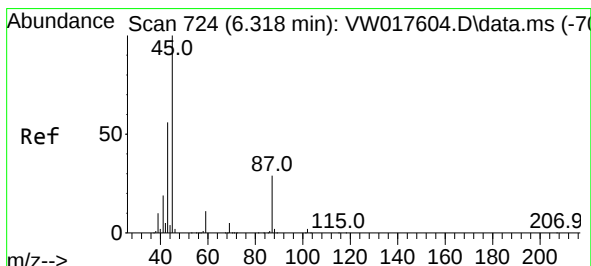
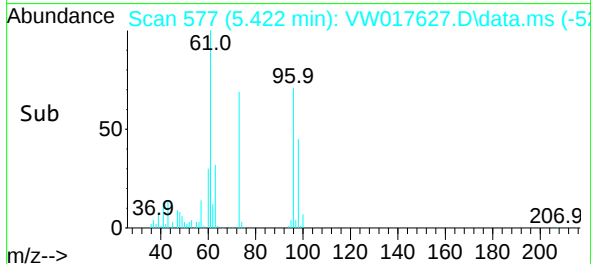
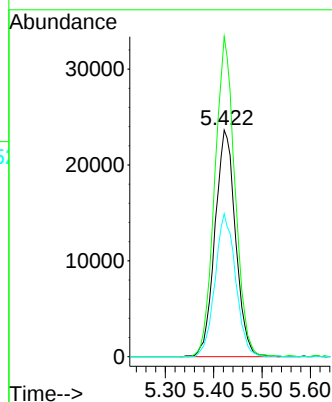


#21
trans-1,2-Dichloroethene
Concen: 21.15 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampled :

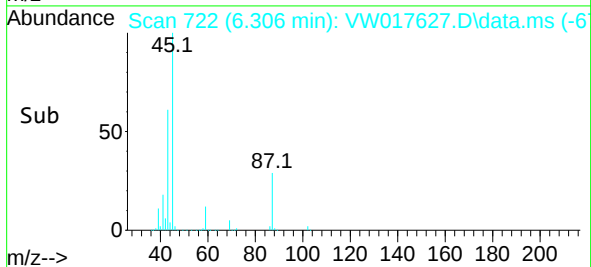
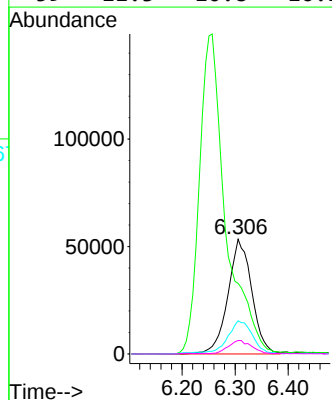
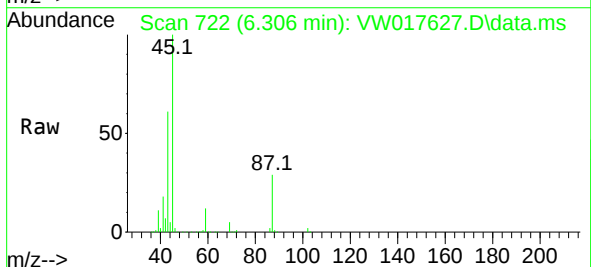


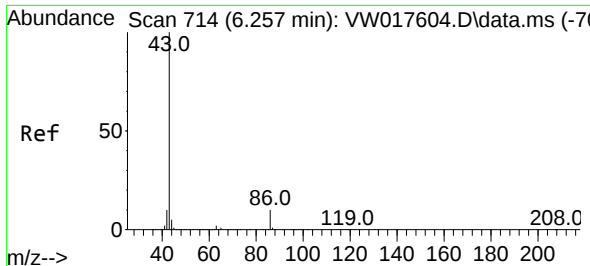
Tgt Ion: 96 Resp: 69877
Ion Ratio Lower Upper
96 100
61 141.2 97.4 146.0
98 63.1 49.4 74.0



#22
Diisopropyl ether
Concen: 19.96 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.012 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 45 Resp: 166859
Ion Ratio Lower Upper
45 100
43 60.0 43.8 65.8
87 28.4 27.6 41.4
59 11.3 10.8 16.2

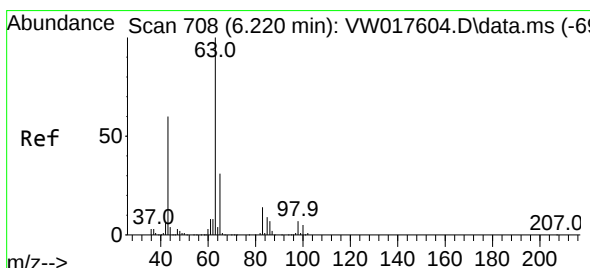
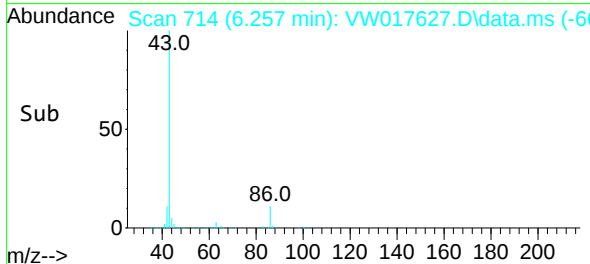
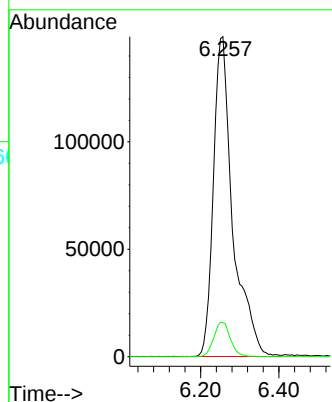
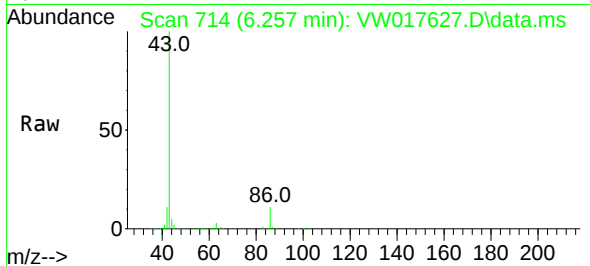




#23
 Vinyl Acetate
 Concen: 90.87 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

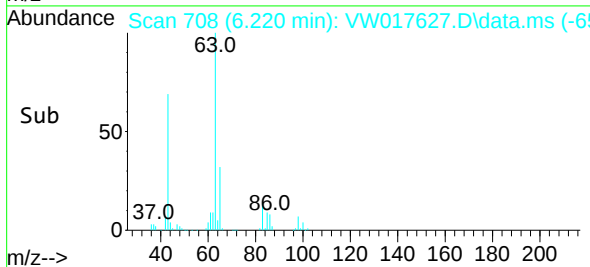
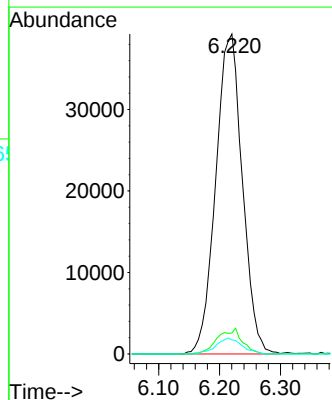
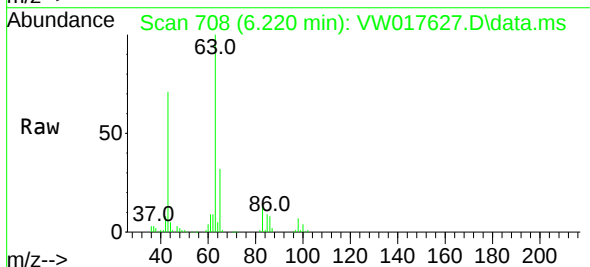
Instrument :
 MSVOA_W
 ClientSampled :

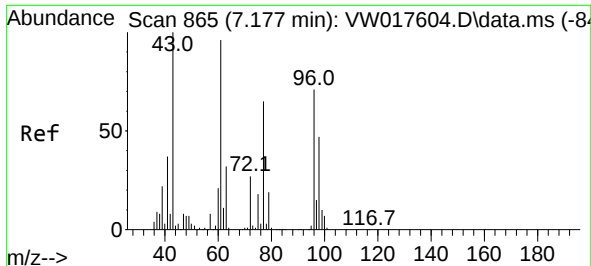
Tgt Ion: 43 Resp: 511389
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 21.01 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 63 Resp: 119267
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.2 12.6
 100 4.4 2.6 7.8

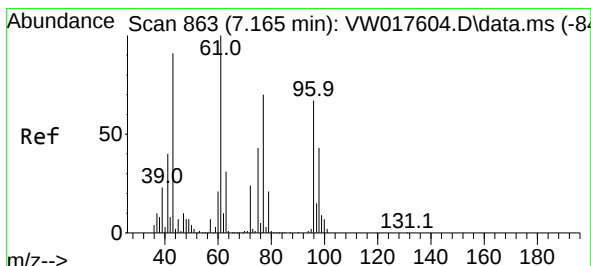
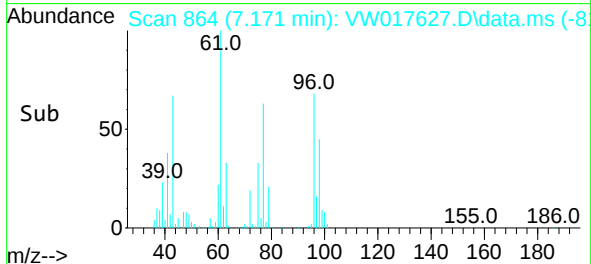
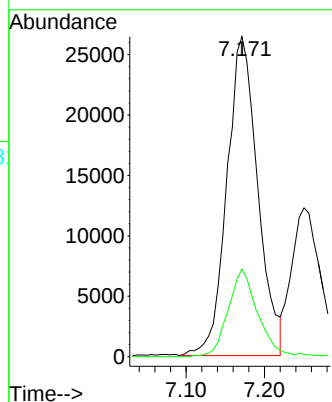
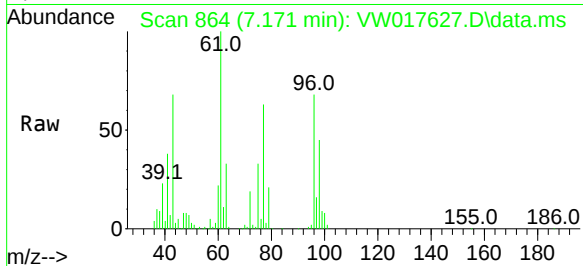




#25
2-Butanone
Concen: 77.96 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

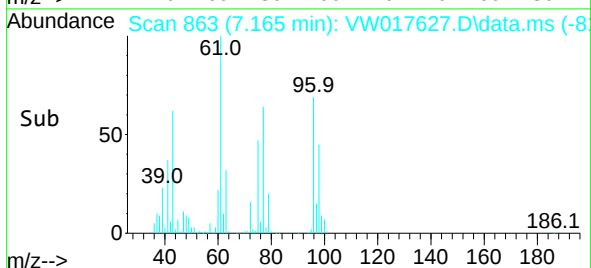
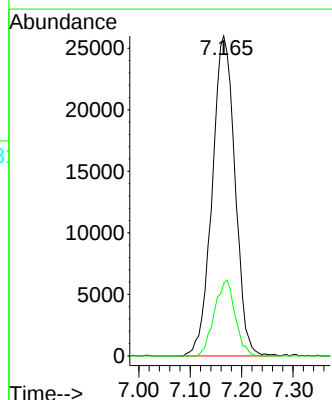
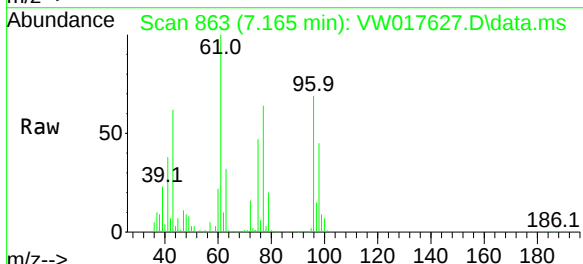
Instrument :
MSVOA_W
ClientSampled :

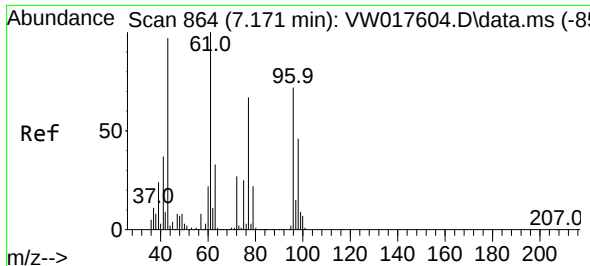
Tgt Ion: 43 Resp: 72474
Ion Ratio Lower Upper
43 100
72 27.4 25.4 38.2



#26
2,2-Dichloropropane
Concen: 18.71 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 77 Resp: 80200
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.4

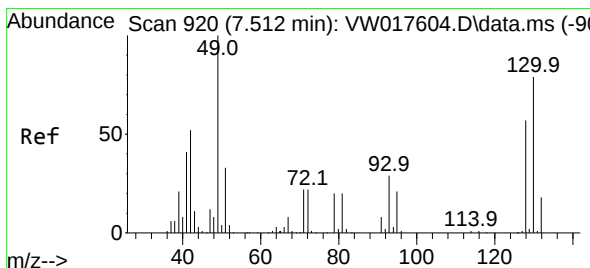
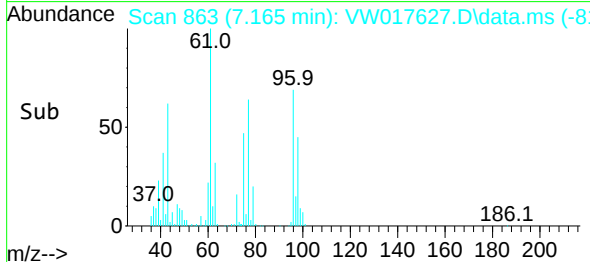
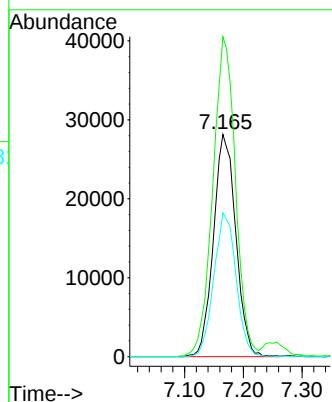
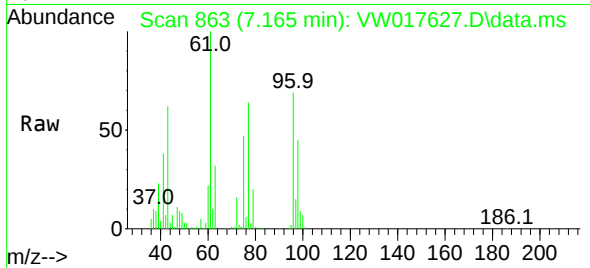




#27
 cis-1,2-Dichloroethene
 Concen: 21.11 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

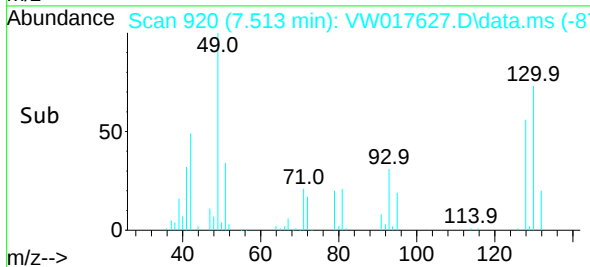
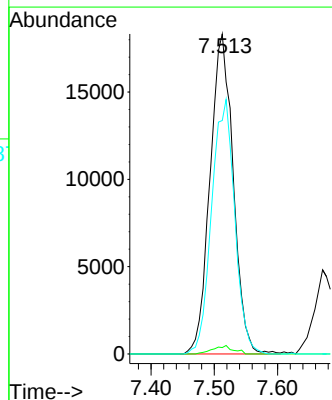
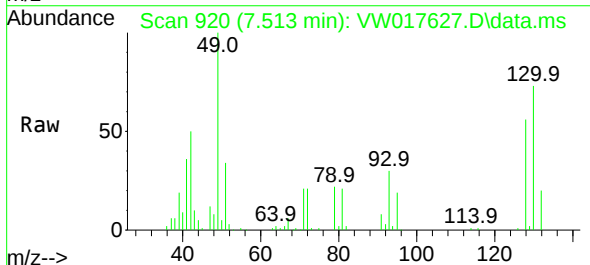
Instrument :
 MSVOA_W
 ClientSampleId :

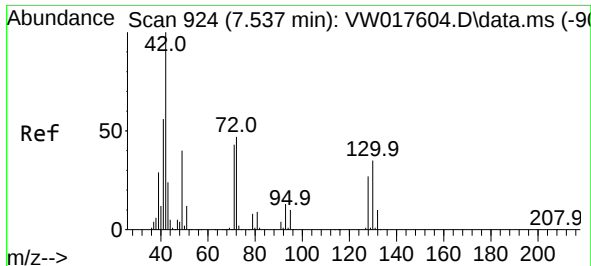
Tgt Ion:	96	Resp:	74515
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	249.6
98	64.3	0.0	129.4



#28
 Bromochloromethane
 Concen: 19.27 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.001 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:	49	Resp:	46519
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	79.3	81.3	121.9#





#29

Tetrahydrofuran

Concen: 83.42 ug/l

RT: 7.531 min Scan# 923

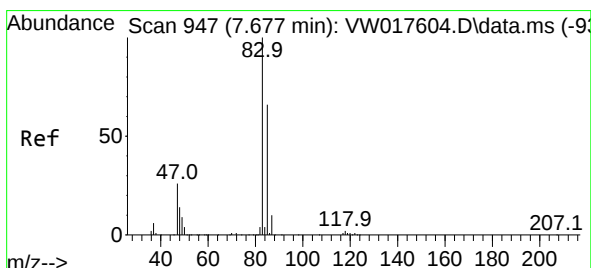
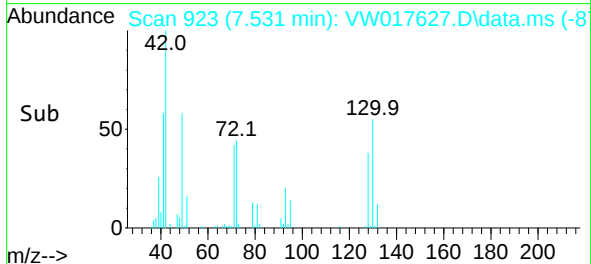
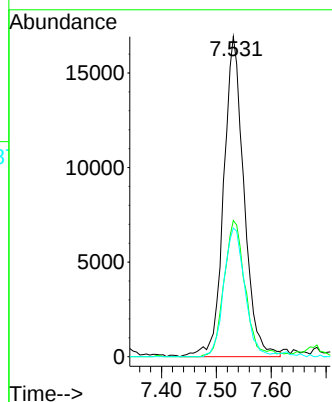
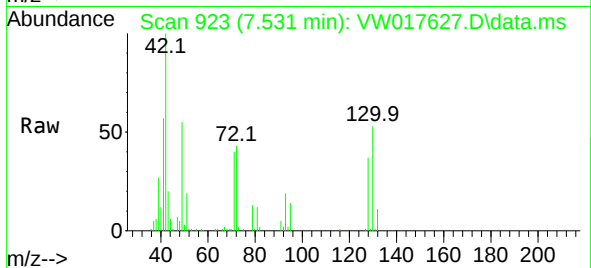
Delta R.T. -0.006 min

Lab File: VW017627.D

Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	42	Resp:	43624
Ion	Ratio	Lower	Upper
42	100		
72	44.5	42.0	63.0
71	41.5	39.0	58.6



#30

Chloroform

Concen: 21.29 ug/l

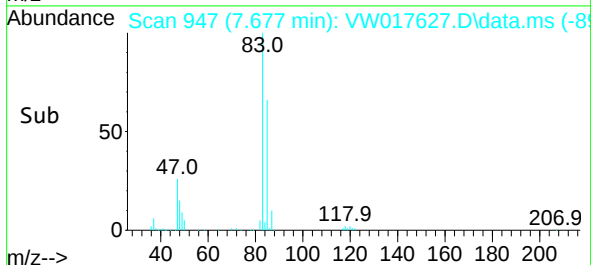
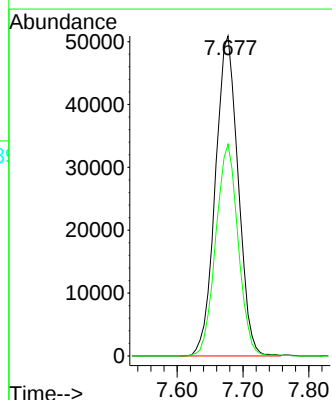
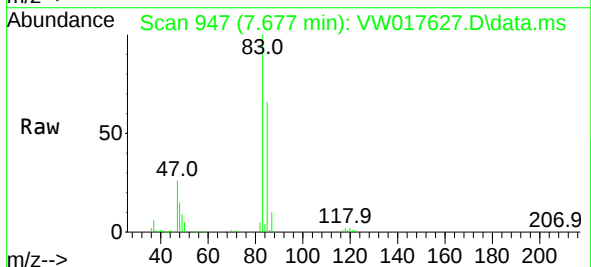
RT: 7.677 min Scan# 947

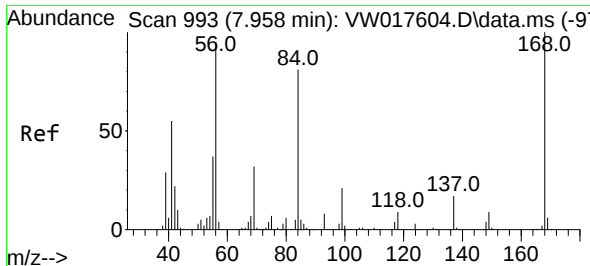
Delta R.T. 0.000 min

Lab File: VW017627.D

Acq: 15 Dec 2020 12:25

Tgt Ion:	83	Resp:	122756
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.7	77.5

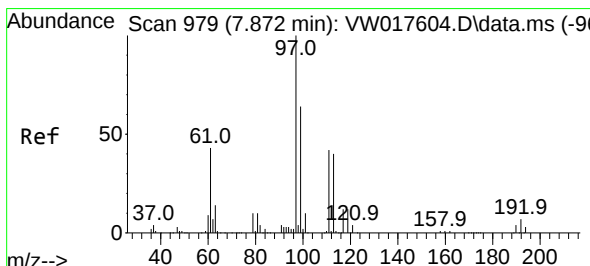
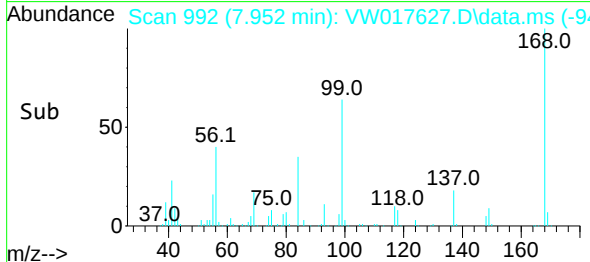
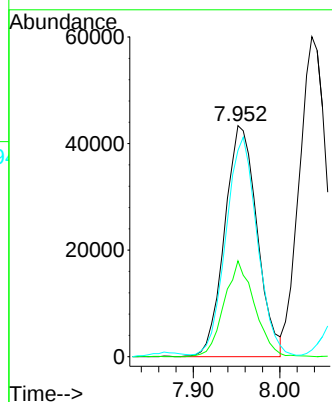
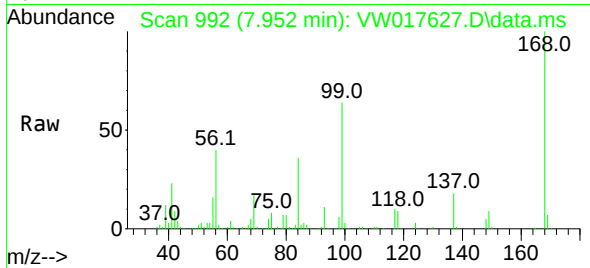




#31
Cyclohexane
Concen: 20.40 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

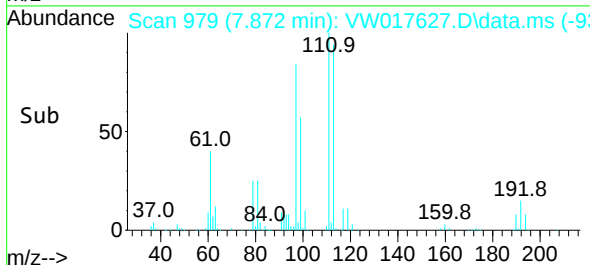
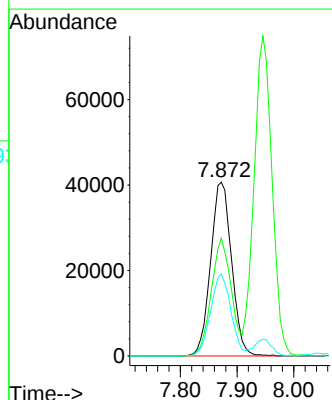
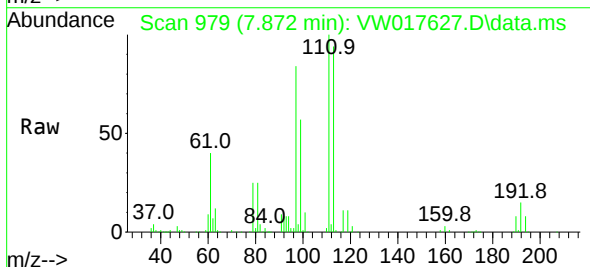
Instrument :
MSVOA_W
ClientSampleId :

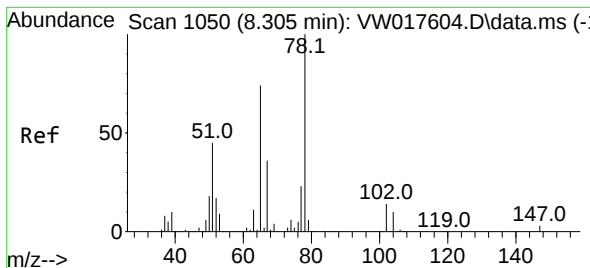
Tgt Ion: 56 Resp: 113029
Ion Ratio Lower Upper
56 100
69 41.5 29.3 43.9
84 88.1 80.5 120.7



#32
1,1,1-Trichloroethane
Concen: 21.19 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 97 Resp: 104412
Ion Ratio Lower Upper
97 100
99 65.2 52.4 78.6
61 45.8 31.9 47.9

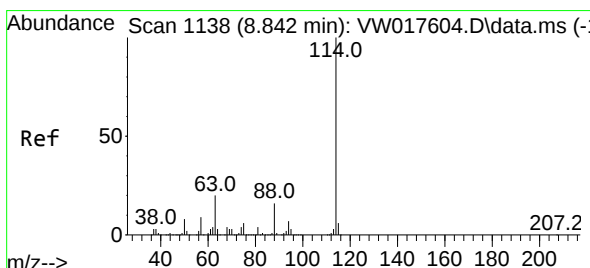
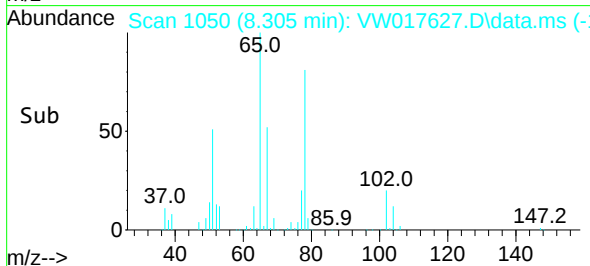
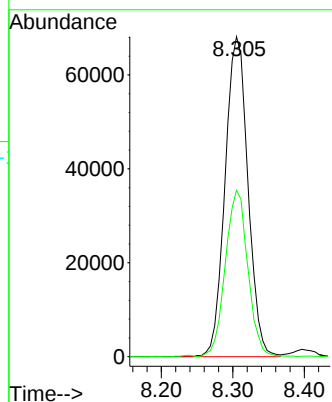
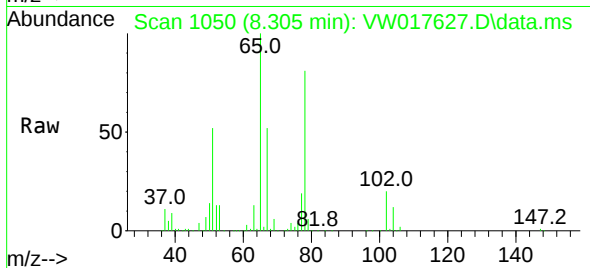




#33
 1,2-Dichloroethane-d4
 Concen: 47.11 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

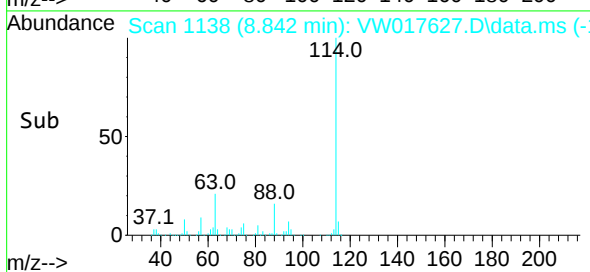
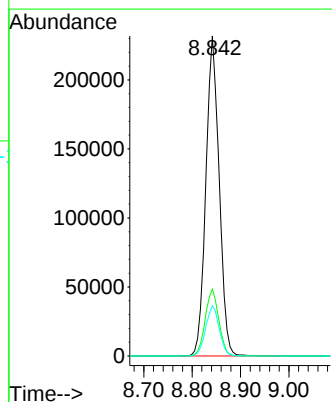
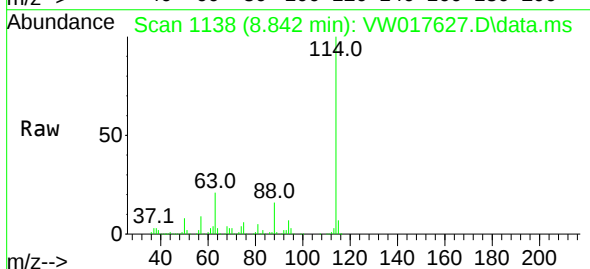
Instrument :
 MSVOA_W
 ClientSampleId :

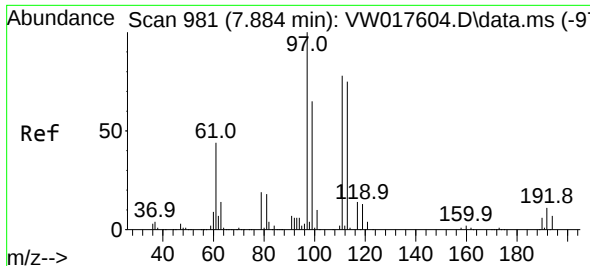
Tgt Ion: 65 Resp: 151160
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion: 114 Resp: 443314
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 35.6
 88 15.8 0.0 30.4

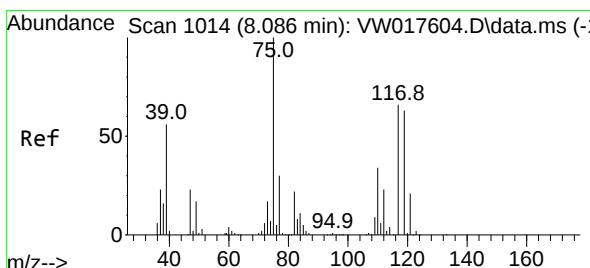
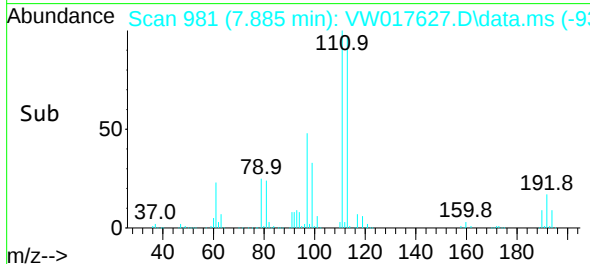
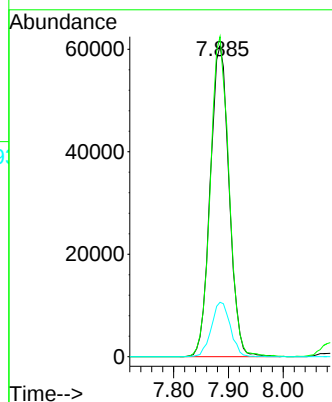
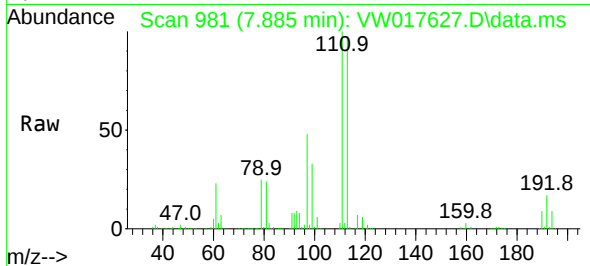




#35
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

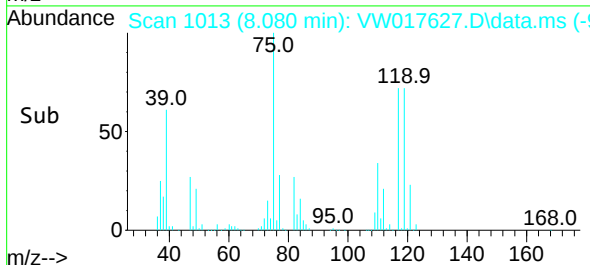
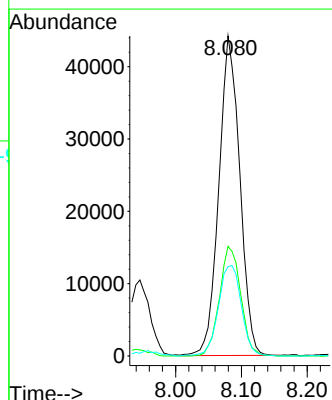
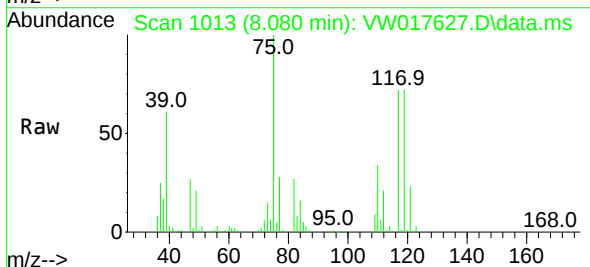
Instrument :
MSVOA_W
ClientSampleId :

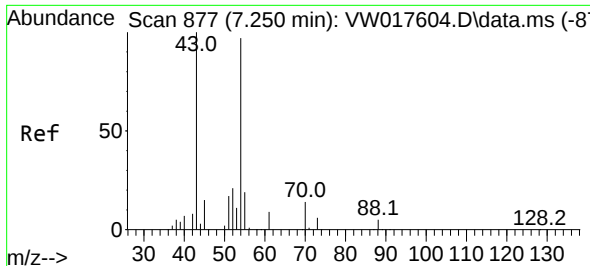
Tgt Ion:113 Resp: 144722
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.2
192 17.6 17.8 26.8#



#36
1,1-Dichloropropene
Concen: 21.12 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 75 Resp: 98016
Ion Ratio Lower Upper
75 100
110 34.8 19.3 57.9
77 31.2 25.0 37.6

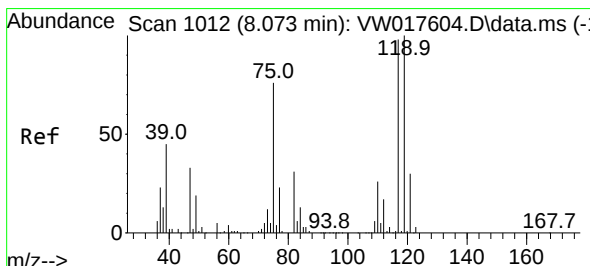
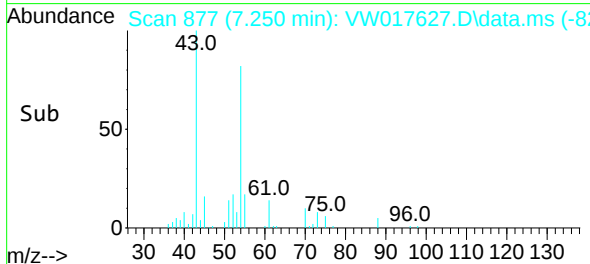
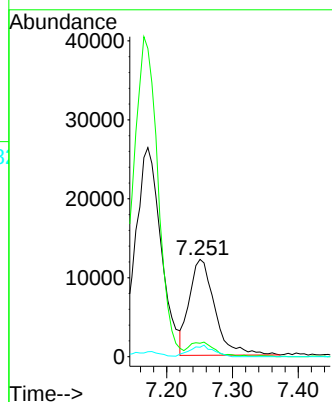
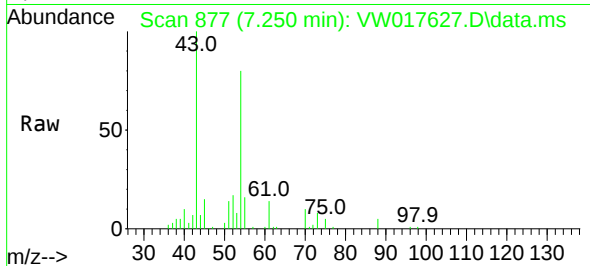




#37
Ethyl Acetate
Concen: 16.86 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

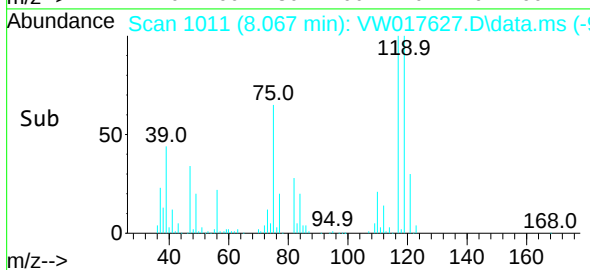
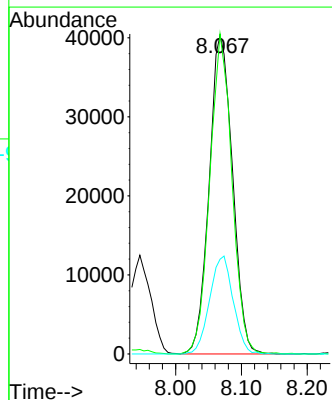
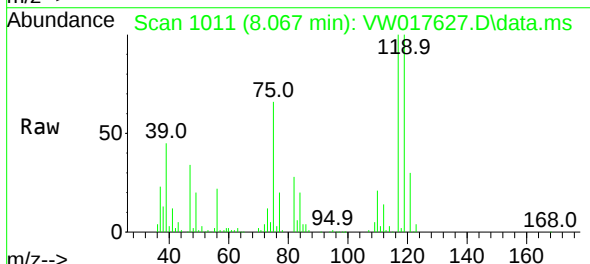
Instrument :
MSVOA_W
ClientSampled :

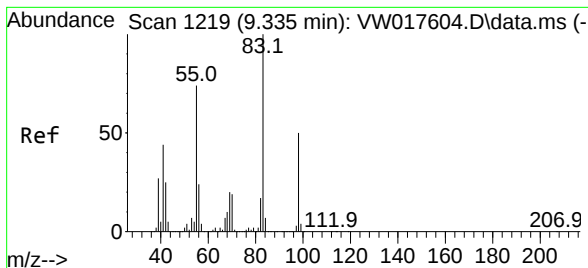
Tgt Ion:	43	Resp:	32698
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.0	18.0
70	10.8	9.9	14.9



#38
Carbon Tetrachloride
Concen: 21.37 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	117	Resp:	99697
Ion	Ratio	Lower	Upper
117	100		
119	100.4	81.6	122.4
121	29.7	25.7	38.5

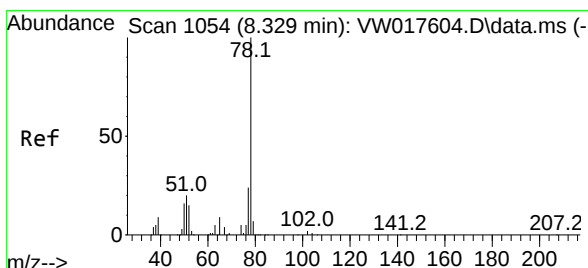
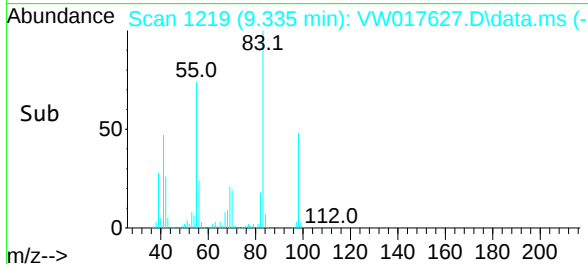
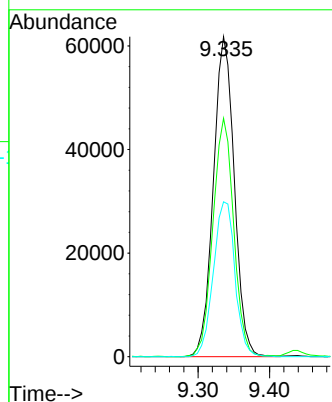
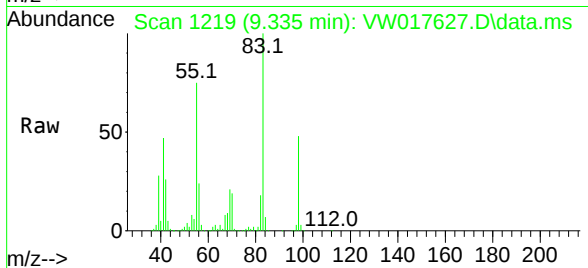




#39
Methylcyclohexane
Concen: 21.37 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

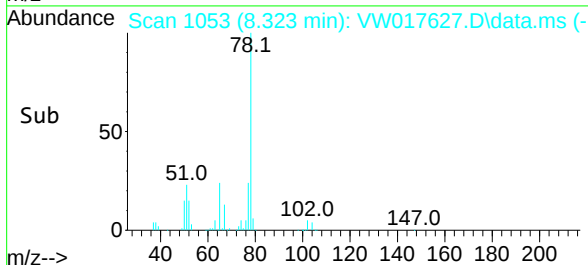
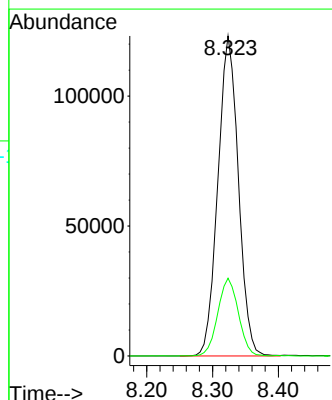
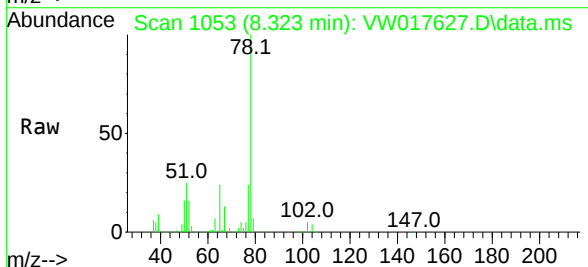
Instrument :
MSVOA_W
ClientSampleId :

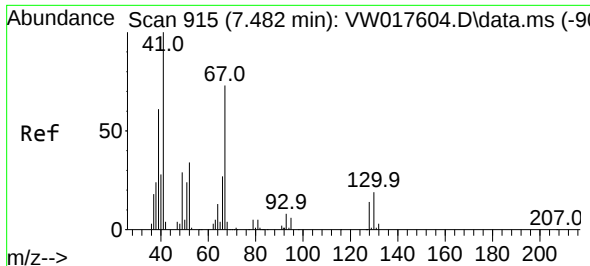
Tgt Ion:	83	Resp:	125623
Ion	Ratio	Lower	Upper
83	100		
55	74.5	51.7	77.5
98	48.4	41.0	61.4



#40
Benzene
Concen: 21.72 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	78	Resp:	267055
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.5	27.7

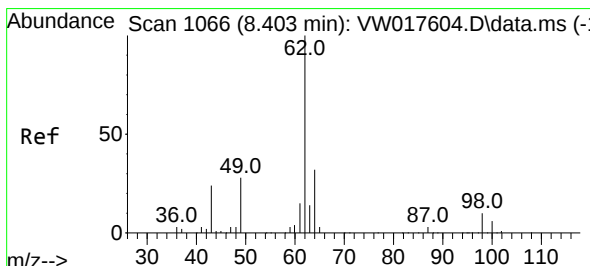
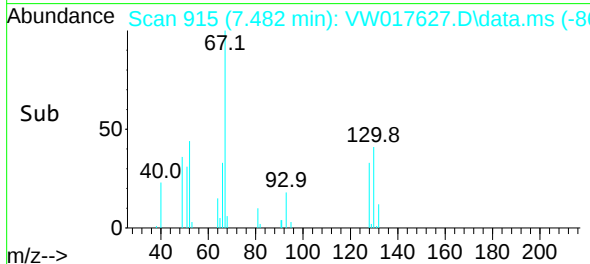
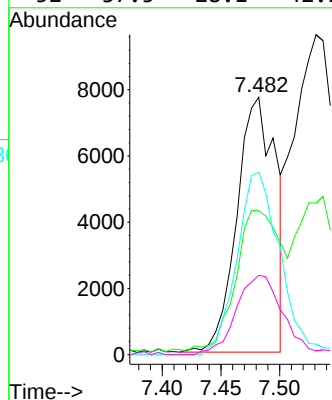
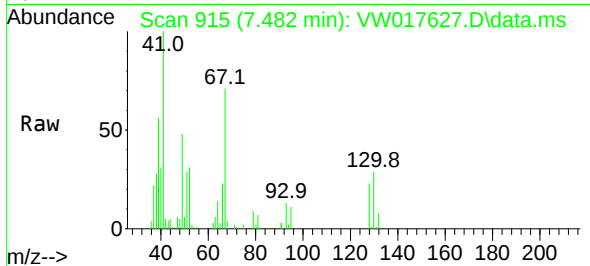




#41
Methacrylonitrile
Concen: 16.12 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

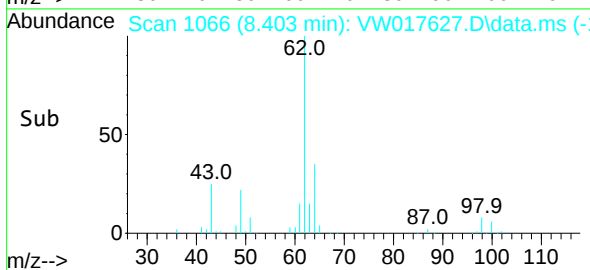
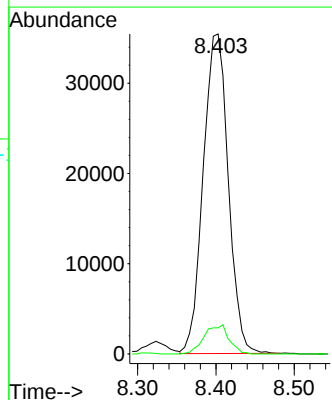
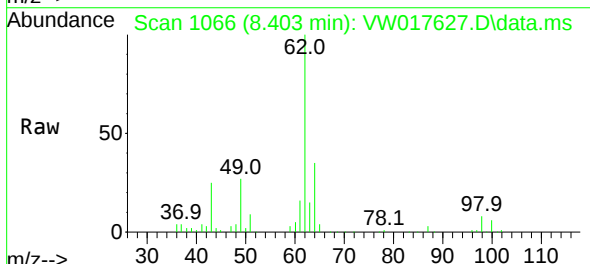
Instrument :
MSVOA_W
ClientSampleId :

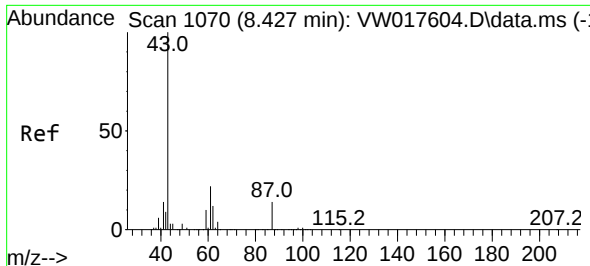
Tgt Ion:	41	Resp:	17662
Ion	Ratio	Lower	Upper
41	100		
39	66.7	47.0	70.6
67	79.8	68.6	102.8
52	37.5	28.1	42.1



#42
1,2-Dichloroethane
Concen: 21.05 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	62	Resp:	78814
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.0

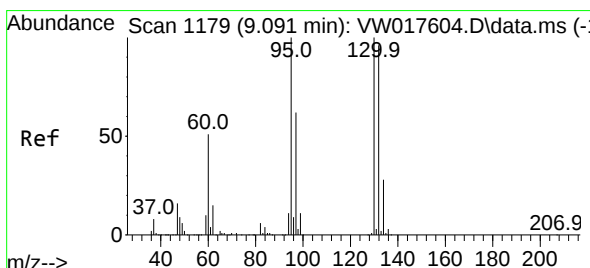
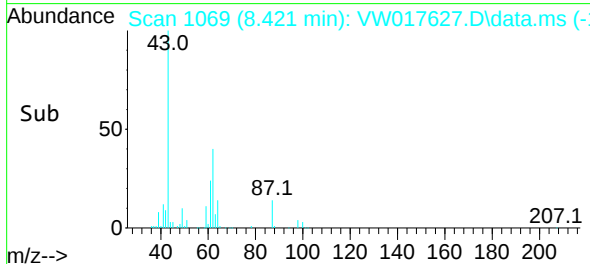
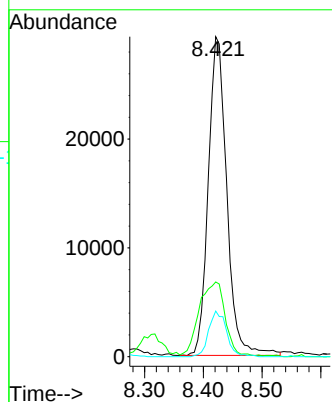
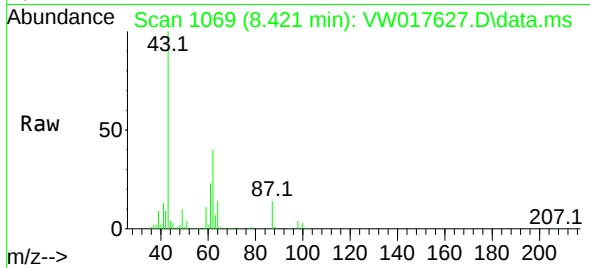




#43
Isopropyl Acetate
Concen: 17.64 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

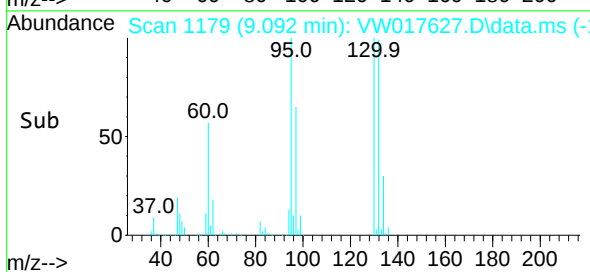
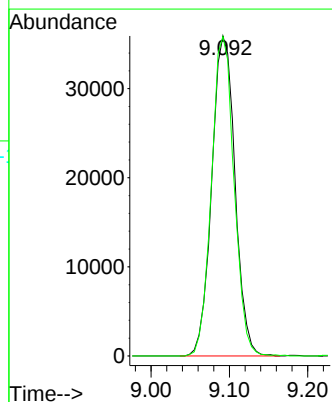
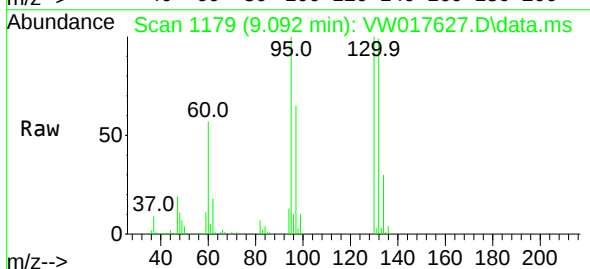
Instrument :
MSVOA_W
ClientSampleId :

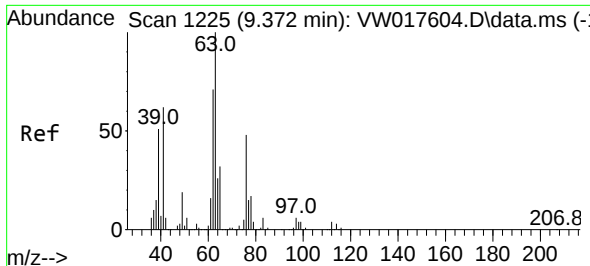
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.2	27.5	41.3
87	13.9	13.6	20.4



#44
Trichloroethene
Concen: 21.78 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	180.2

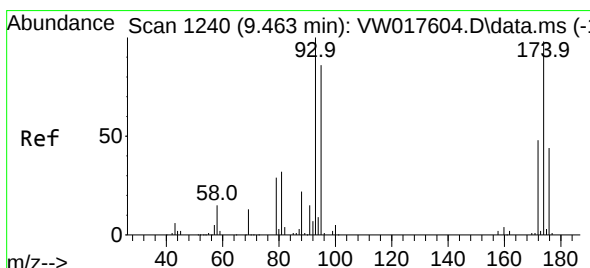
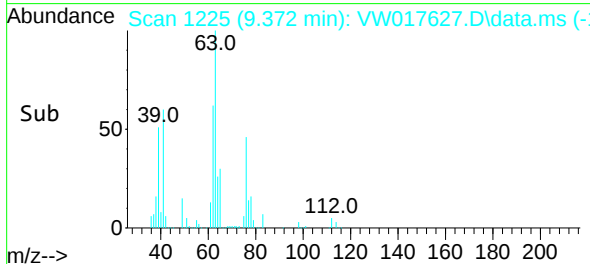
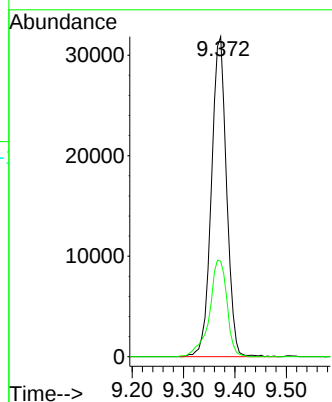
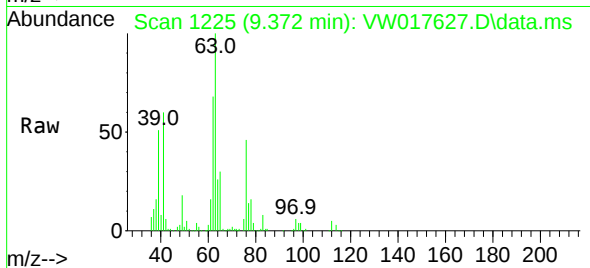




#45
1,2-Dichloropropane
Concen: 21.48 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

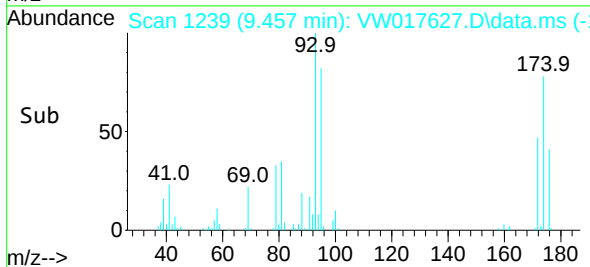
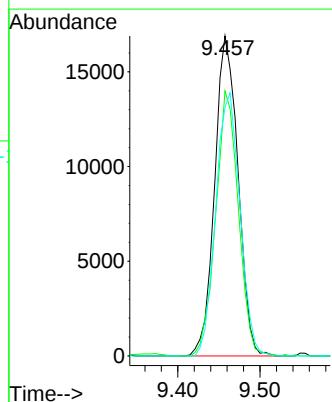
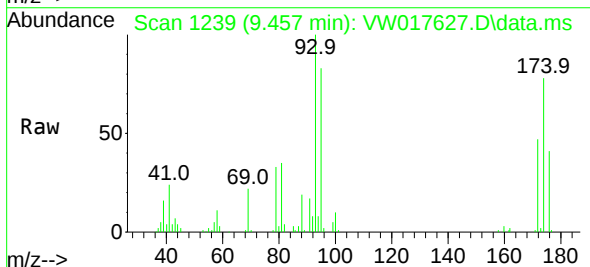
Instrument :
MSVOA_W
ClientSampleId :

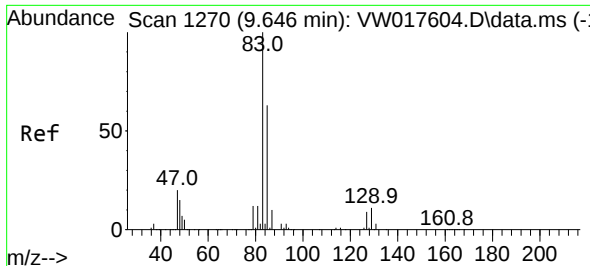
Tgt Ion: 63 Resp: 65159
Ion Ratio Lower Upper
63 100
65 29.8 25.1 37.7



#46
Dibromomethane
Concen: 19.66 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 93 Resp: 33375
Ion Ratio Lower Upper
93 100
95 80.4 66.5 99.7
174 85.2 91.0 136.6#

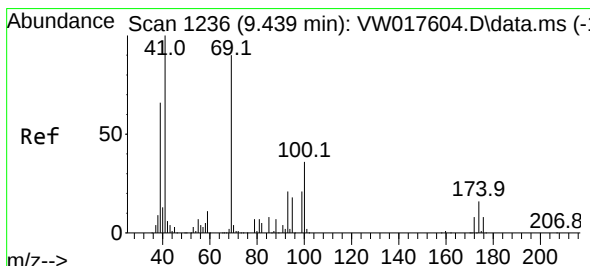
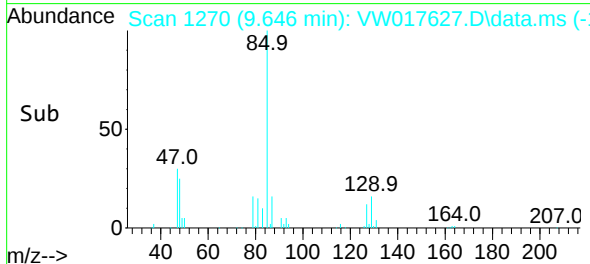
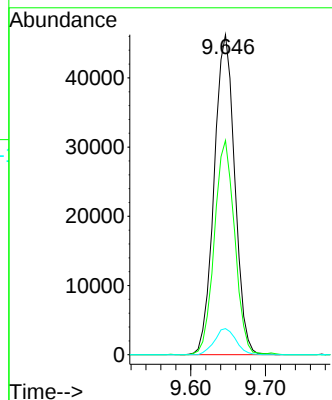
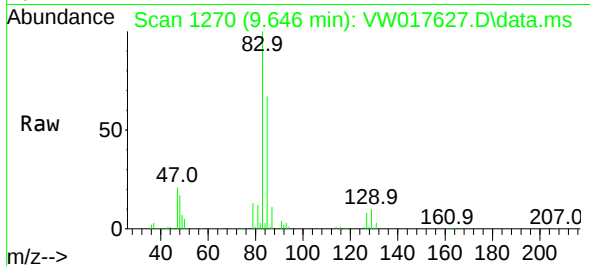




#47
Bromodichloromethane
Concen: 20.49 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

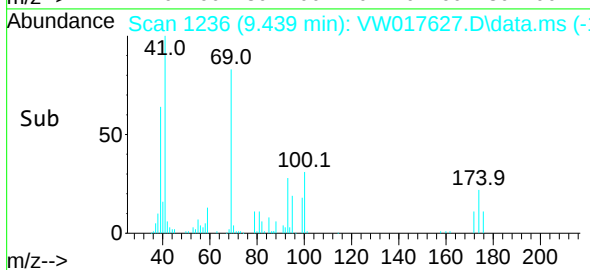
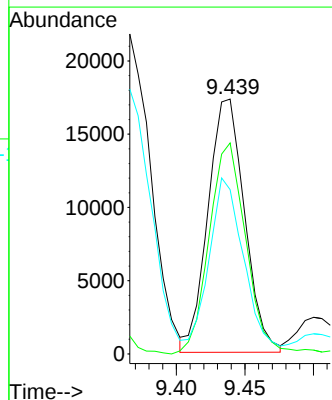
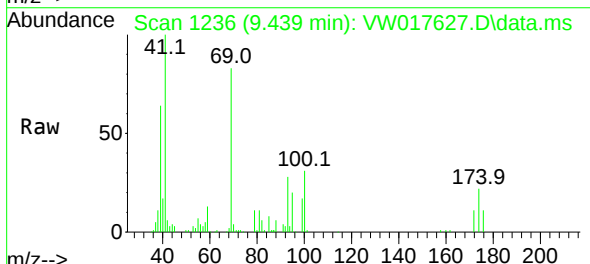
Instrument :
MSVOA_W
ClientSampled :

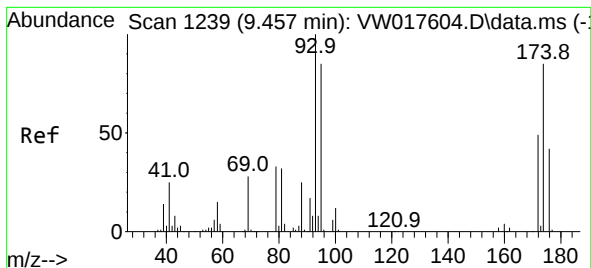
Tgt Ion: 83 Resp: 88631
Ion Ratio Lower Upper
83 100
85 67.0 52.7 79.1
127 8.2 7.8 11.6



#48
Methyl methacrylate
Concen: 17.99 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 41 Resp: 32117
Ion Ratio Lower Upper
41 100
69 84.8 83.5 125.3
39 60.0 50.9 76.3

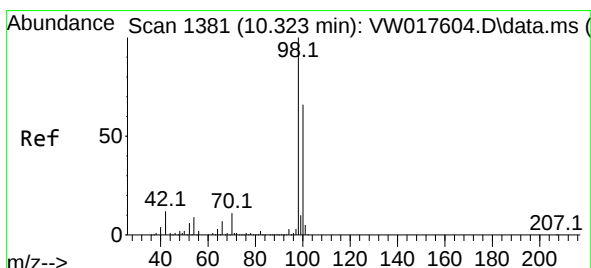
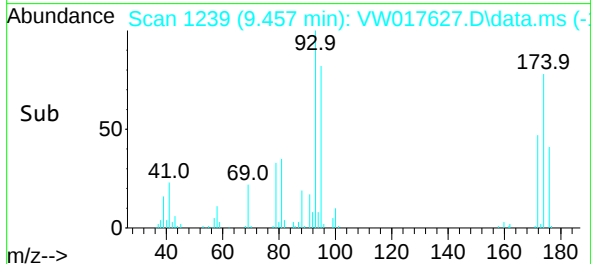
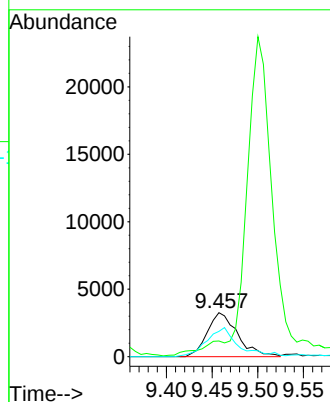
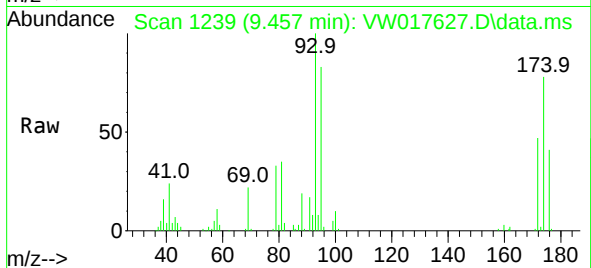




#49
1,4-Dioxane
Concen: 359.65 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

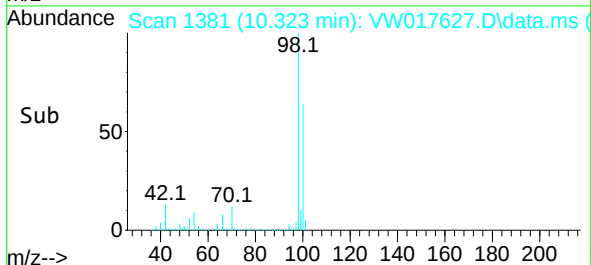
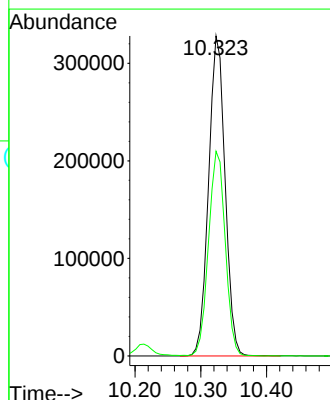
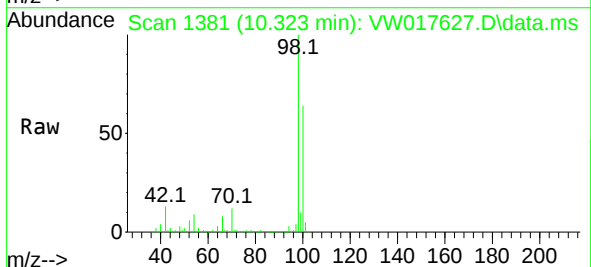
Instrument :
MSVOA_W
ClientSampled :

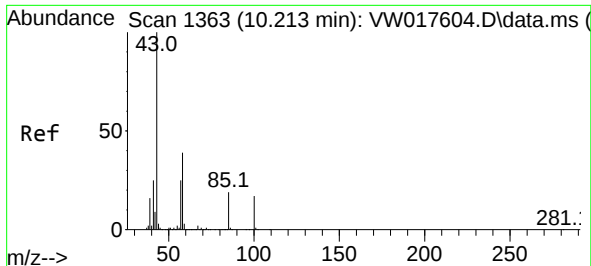
Tgt Ion: 88 Resp: 7552
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.4 54.0 81.0



#50
Toluene-d8
Concen: 50.05 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 98 Resp: 571692
Ion Ratio Lower Upper
98 100
100 65.0 53.3 79.9

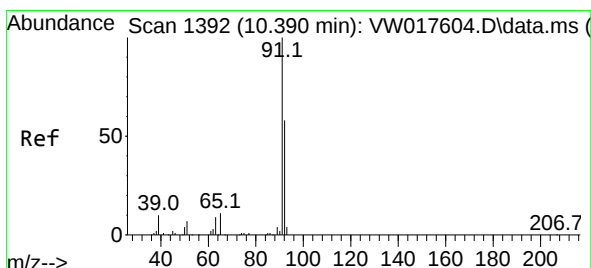
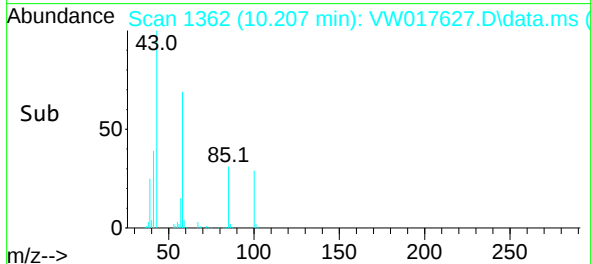
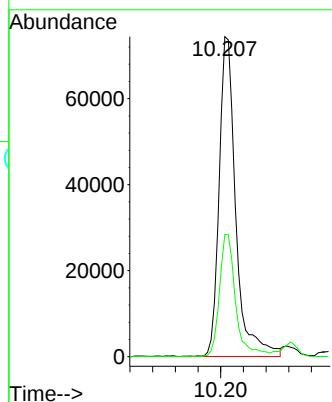
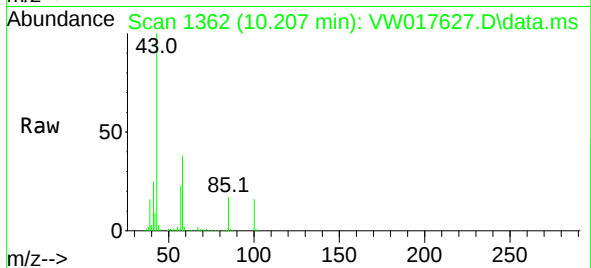




#51
4-Methyl-2-Pentanone
Concen: 83.40 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

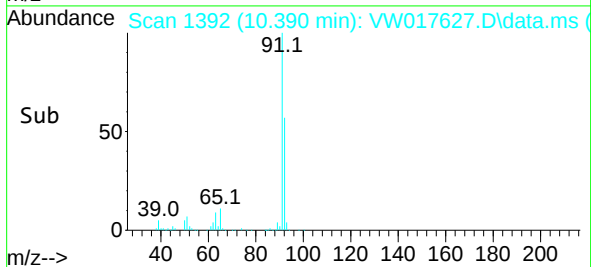
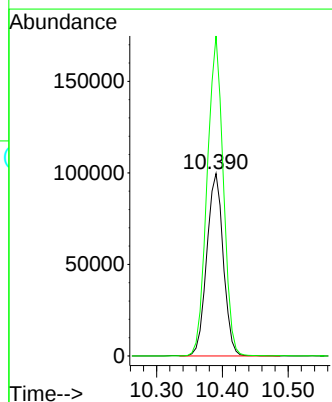
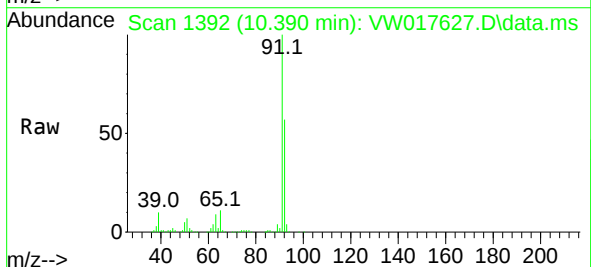
Instrument :
MSVOA_W
ClientSampled :

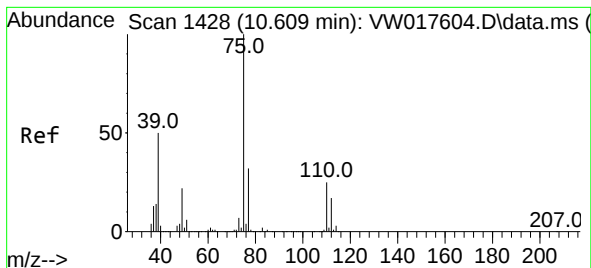
Tgt Ion: 43 Resp: 151043
Ion Ratio Lower Upper
43 100
58 37.3 34.7 52.1



#52
Toluene
Concen: 21.59 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 92 Resp: 173623
Ion Ratio Lower Upper
92 100
91 172.2 134.7 202.1

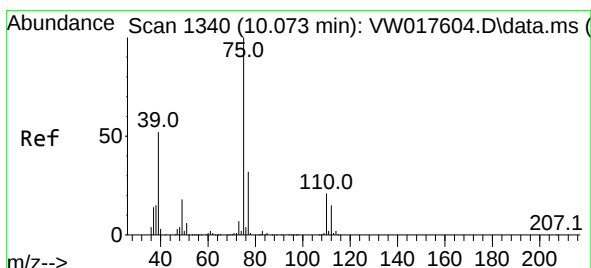
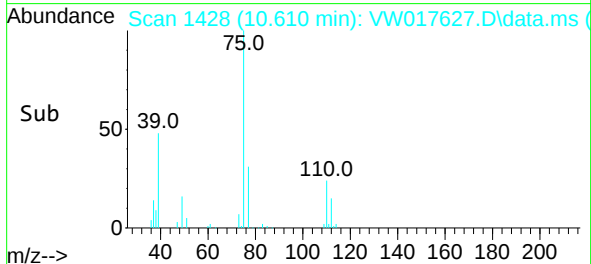
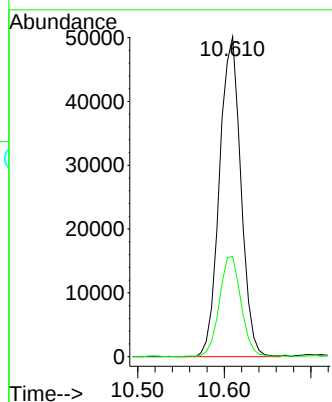
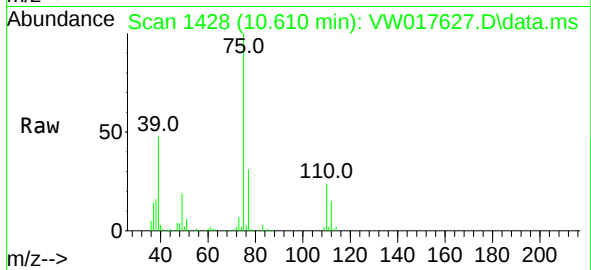




#53
t-1,3-Dichloropropene
Concen: 19.40 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

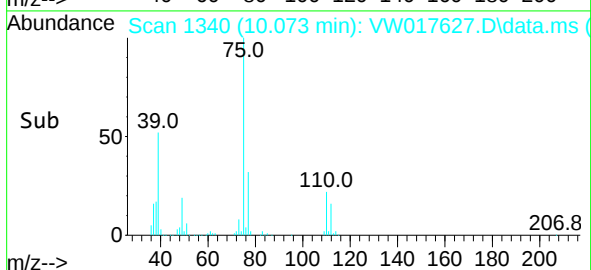
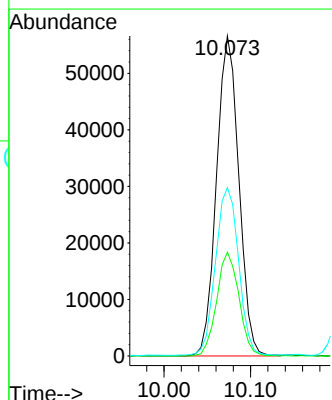
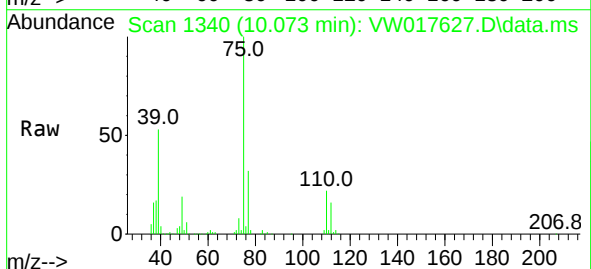
Instrument :
MSVOA_W
ClientSampled :

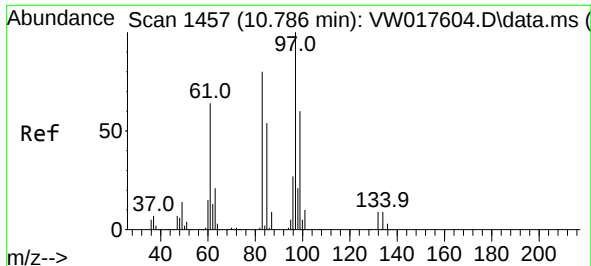
Tgt Ion: 75 Resp: 85903
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 75 Resp: 101476
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6
39 52.3 32.9 49.3#

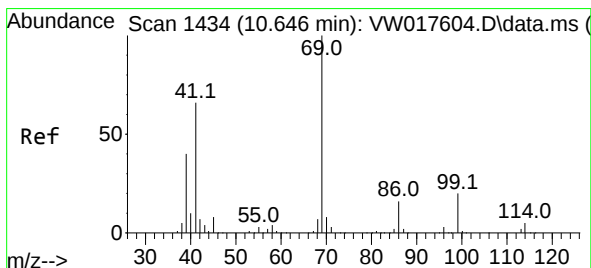
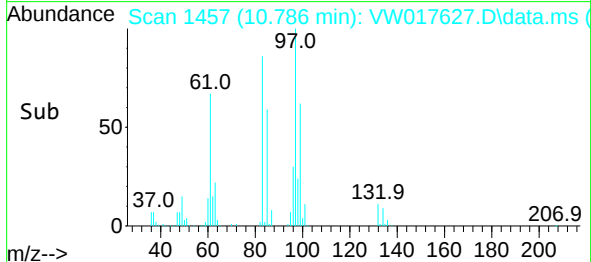
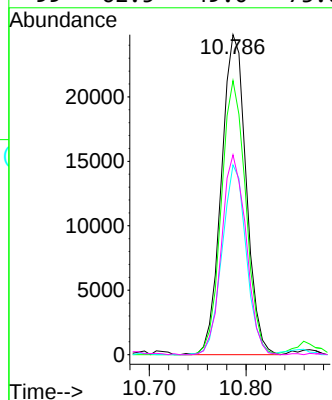
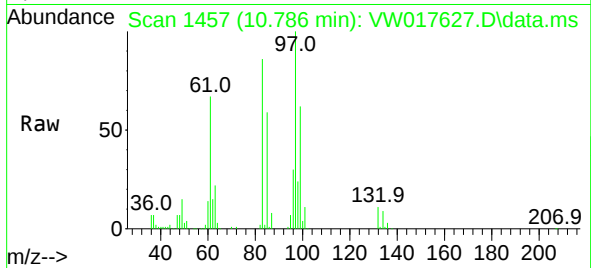




#55
1,1,2-Trichloroethane
Concen: 19.42 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

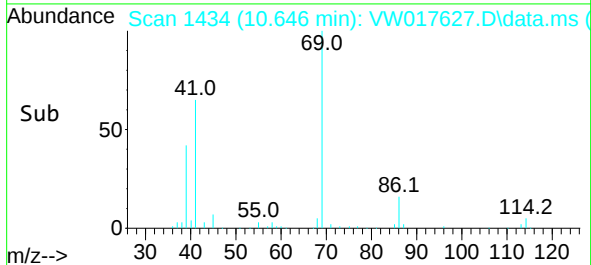
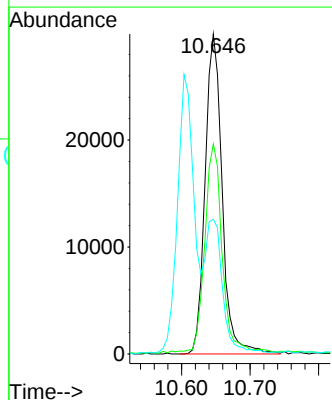
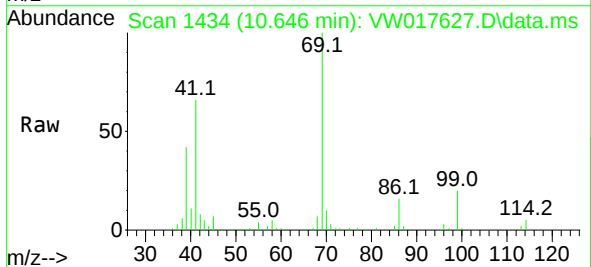
Instrument :
MSVOA_W
ClientSampled :

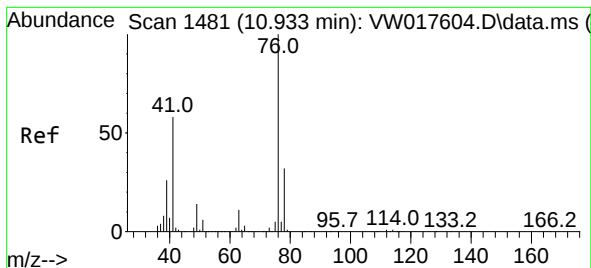
Tgt Ion:	97	Resp:	44079
Ion	Ratio	Lower	Upper
97	100		
83	85.7	64.6	97.0
85	59.3	40.6	61.0
99	62.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 17.68 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:	69	Resp:	51851
Ion	Ratio	Lower	Upper
69	100		
41	66.9	46.3	69.5
39	41.8	25.9	38.9#

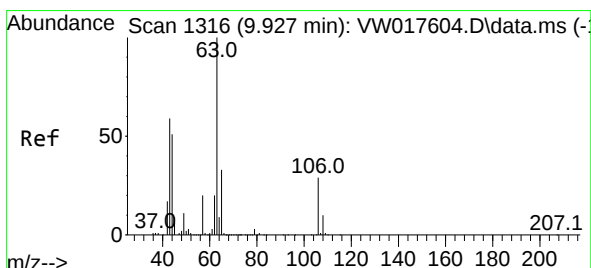
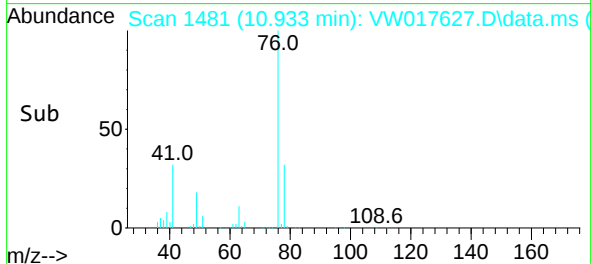
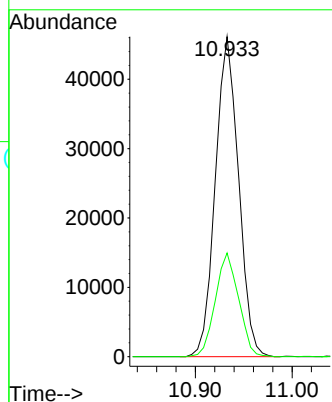
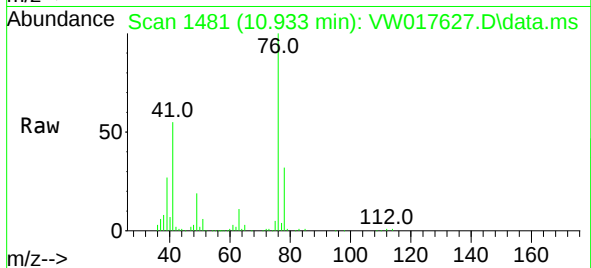




#57
1,3-Dichloropropane
Concen: 19.14 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

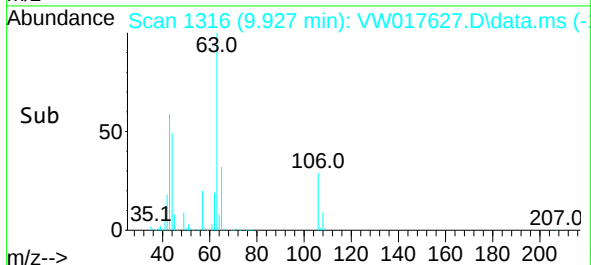
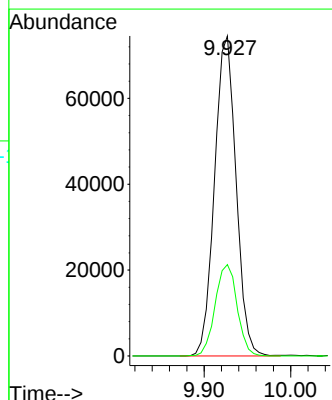
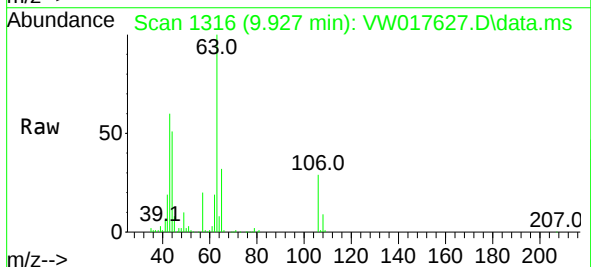
Instrument :
MSVOA_W
ClientSampleId :

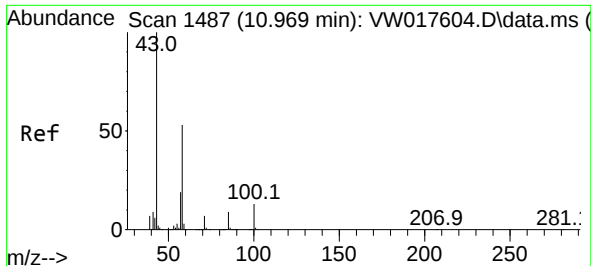
Tgt Ion: 76 Resp: 76762
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 91.69 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 63 Resp: 128565
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4

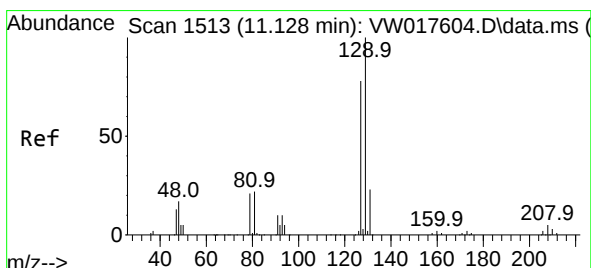
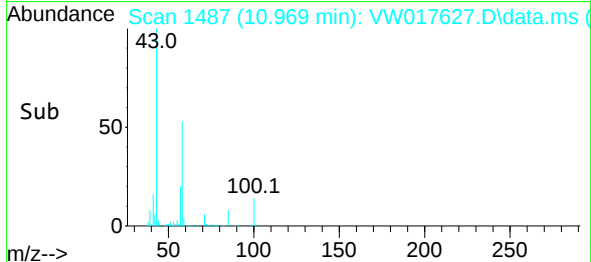
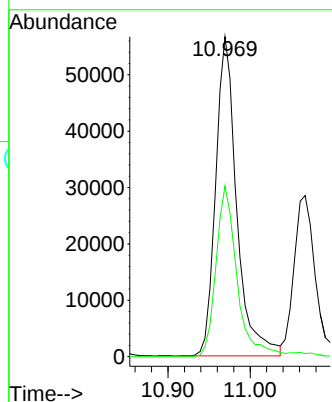
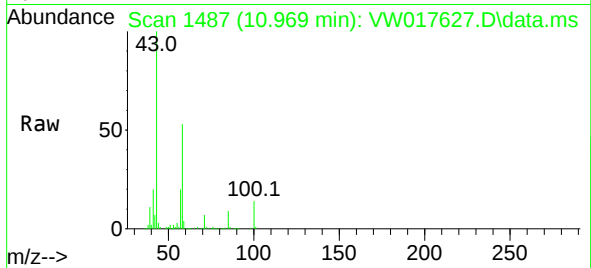




#59
2-Hexanone
Concen: 83.12 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

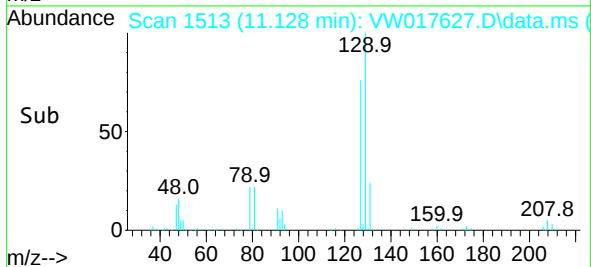
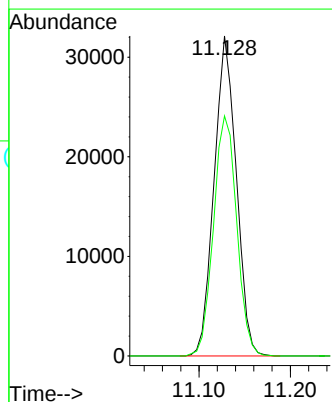
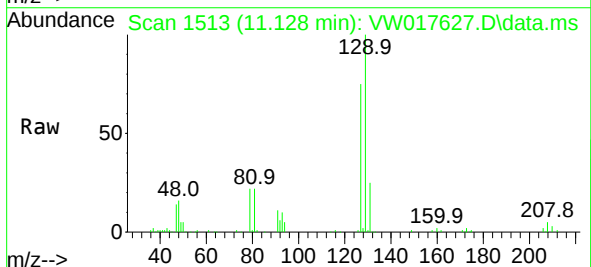
Instrument :
MSVOA_W
ClientSampled :

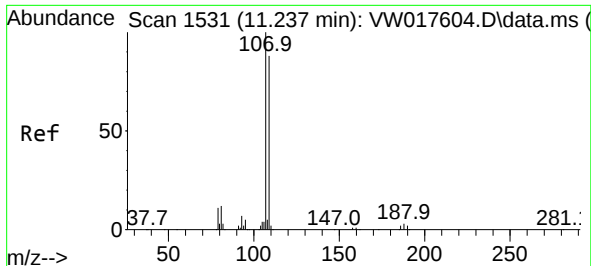
Tgt Ion: 43 Resp: 100721
Ion Ratio Lower Upper
43 100
58 53.3 29.5 88.5



#60
Dibromochloromethane
Concen: 19.07 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 129 Resp: 54174
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

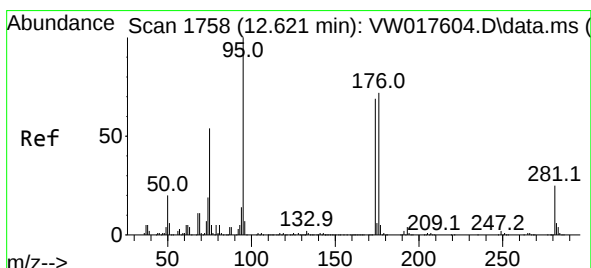
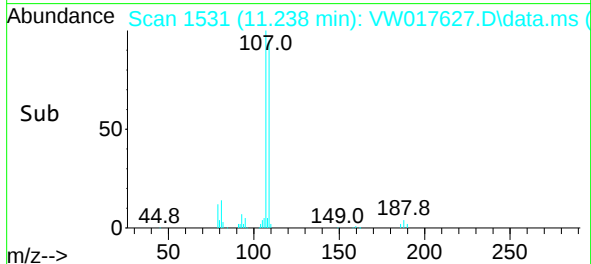
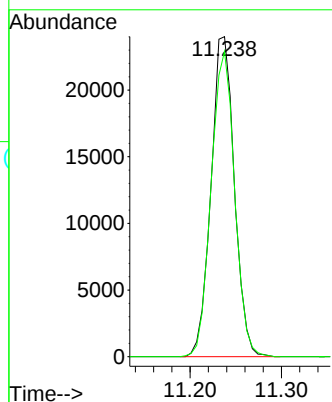
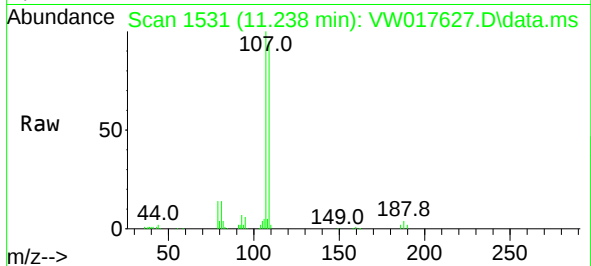




#61
1,2-Dibromoethane
Concen: 18.95 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

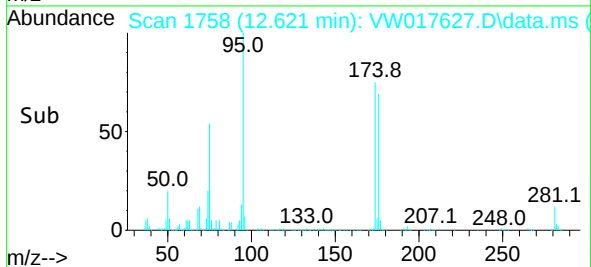
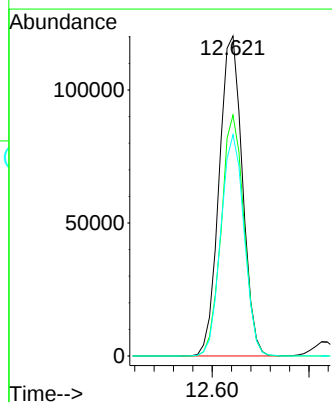
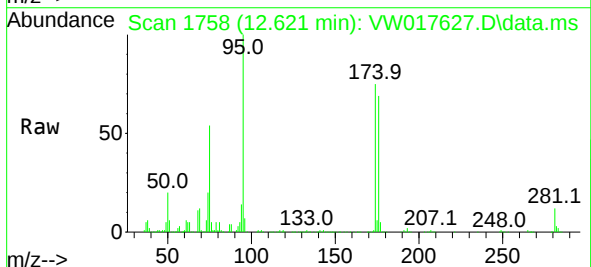
Instrument :
MSVOA_W
ClientSampled :

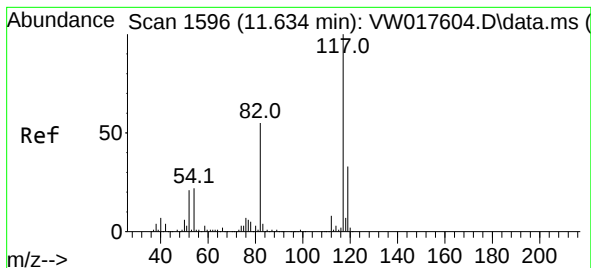
Tgt Ion:107 Resp: 42521
Ion Ratio Lower Upper
107 100
109 96.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.21 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

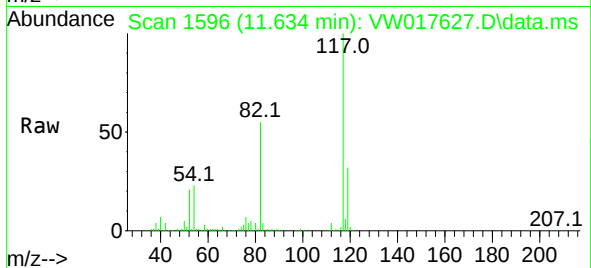
Tgt Ion: 95 Resp: 200667
Ion Ratio Lower Upper
95 100
174 73.2 0.0 180.6
176 68.9 0.0 177.6



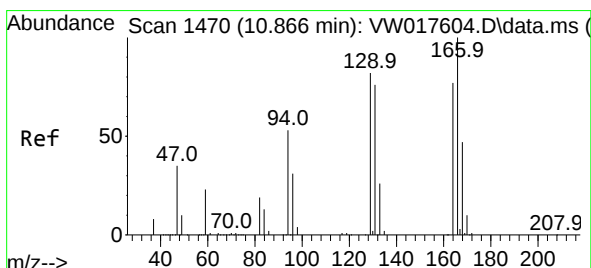
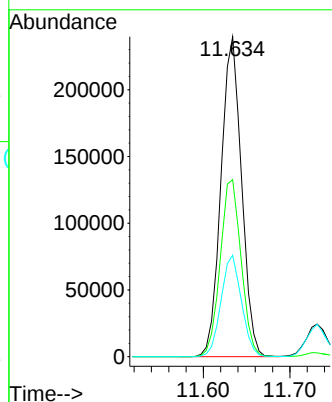
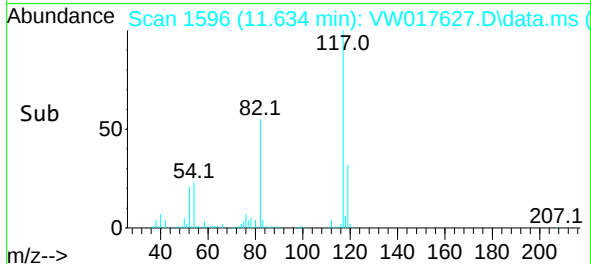


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

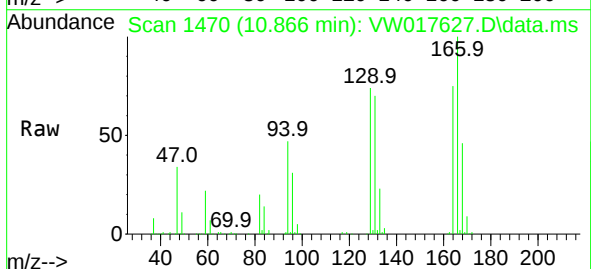
Instrument :
MSVOA_W
ClientSampleId :



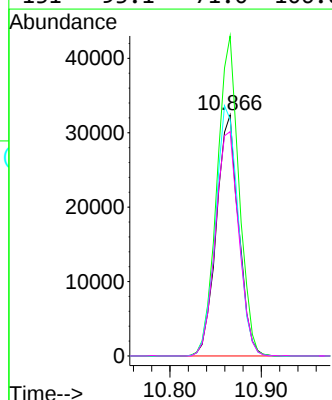
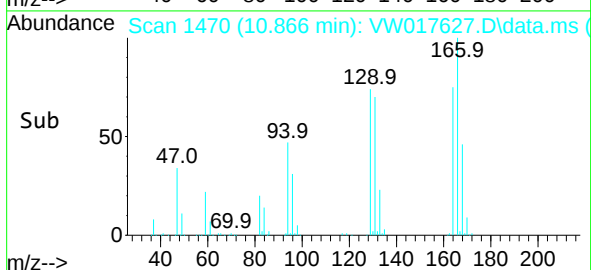
Tgt Ion:117 Resp: 394972
Ion Ratio Lower Upper
117 100
82 55.3 40.7 61.1
119 31.7 25.0 37.4

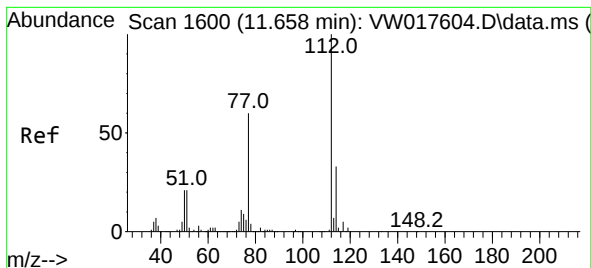


#64
Tetrachloroethene
Concen: 20.29 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25



Tgt Ion:164 Resp: 54655
Ion Ratio Lower Upper
164 100
166 132.8 105.3 157.9
129 98.2 68.8 103.2
131 93.1 71.0 106.6

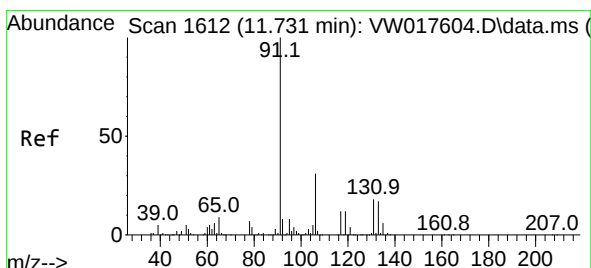
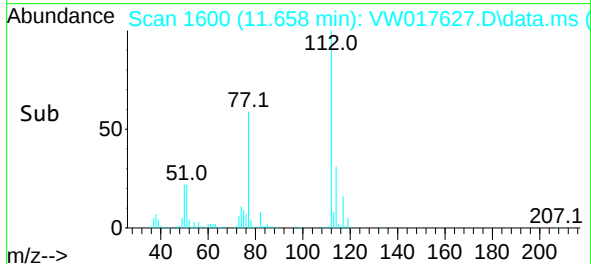
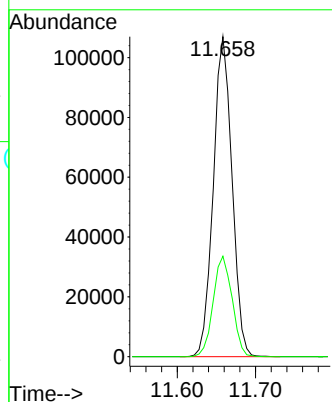
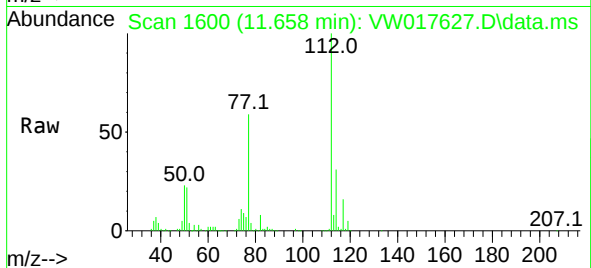




#65
Chlorobenzene
Concen: 20.94 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

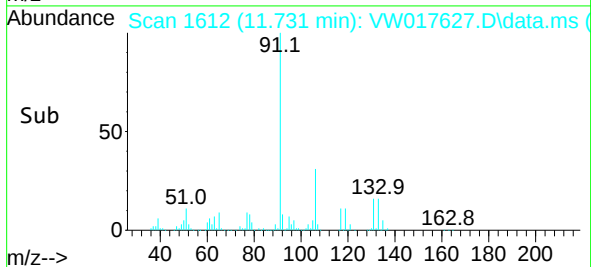
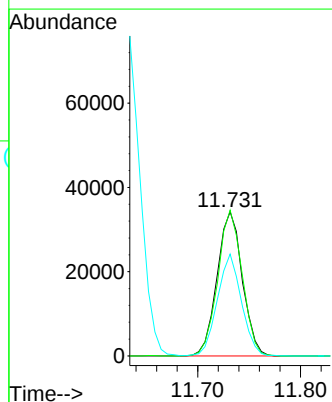
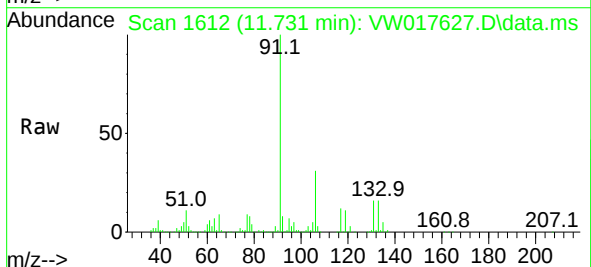
Instrument :
MSVOA_W
ClientSampleId :

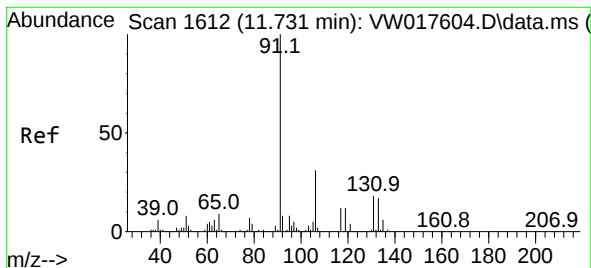
Tgt Ion:112 Resp: 177822
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:131 Resp: 58320
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.3
119 67.3 32.5 97.4

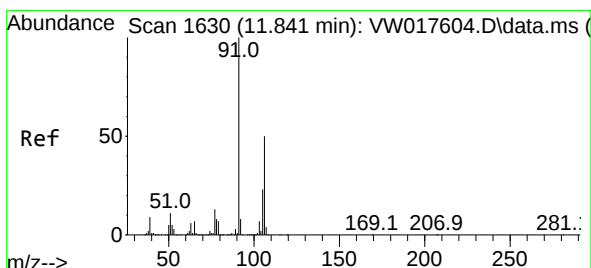
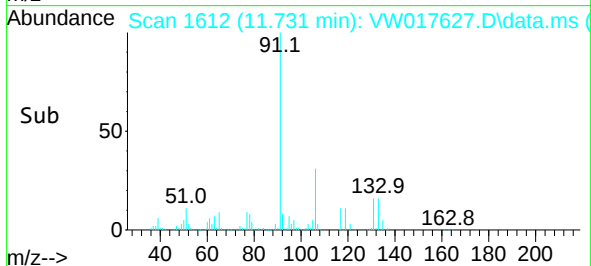
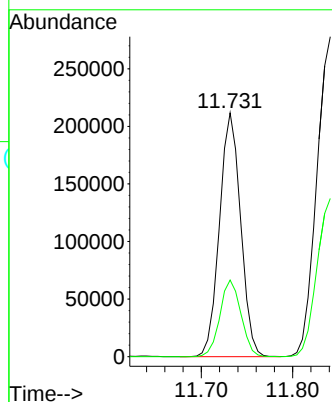
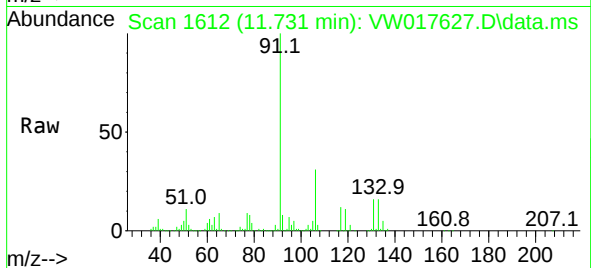




#67
Ethyl Benzene
Concen: 21.59 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

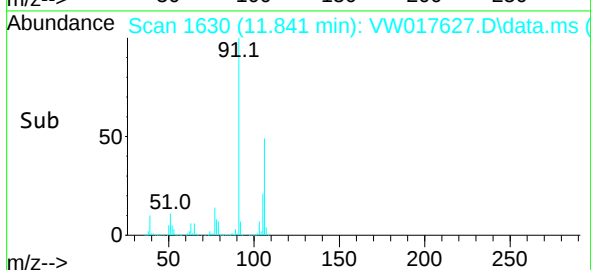
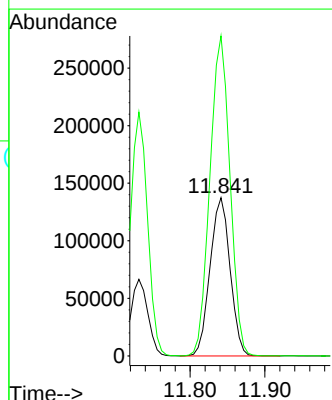
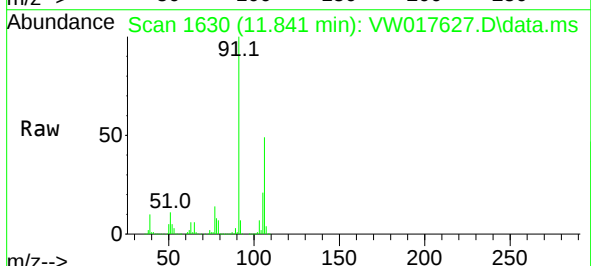
Instrument :
MSVOA_W
ClientSampled :

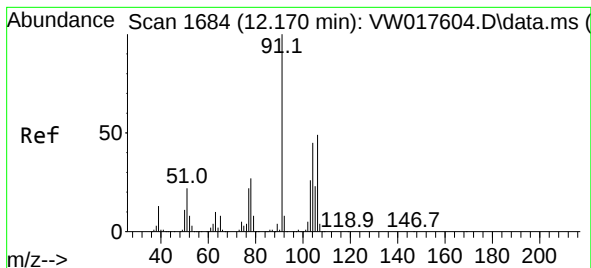
Tgt Ion: 91 Resp: 340675
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 42.41 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:106 Resp: 255168
Ion Ratio Lower Upper
106 100
91 203.0 157.4 236.0

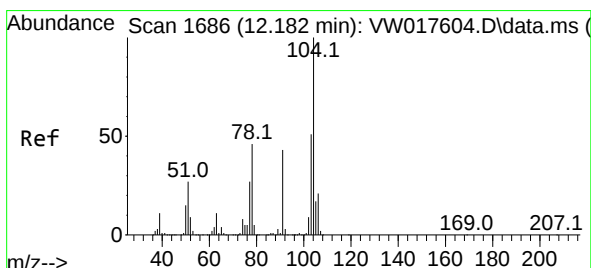
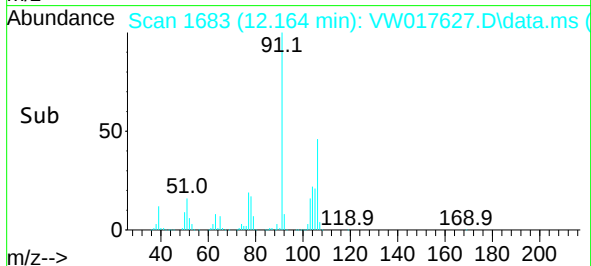
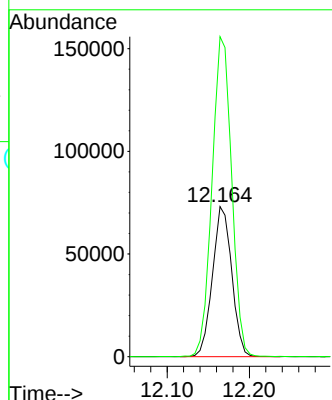
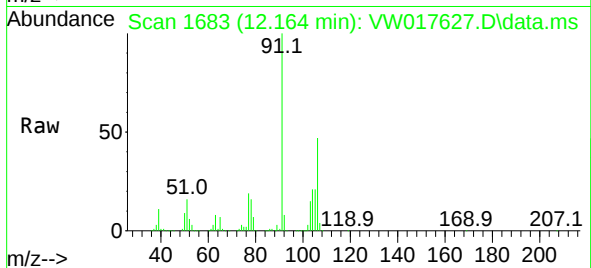




#69
o-Xylene
Concen: 20.98 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

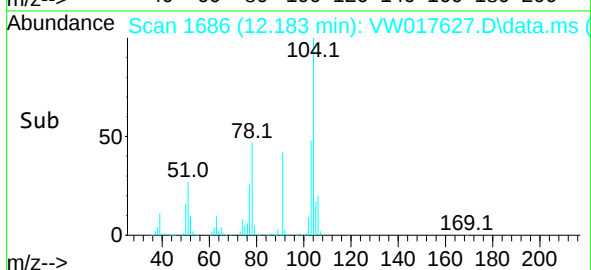
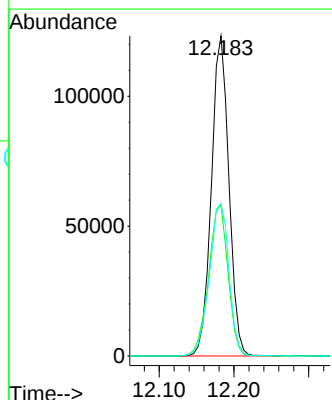
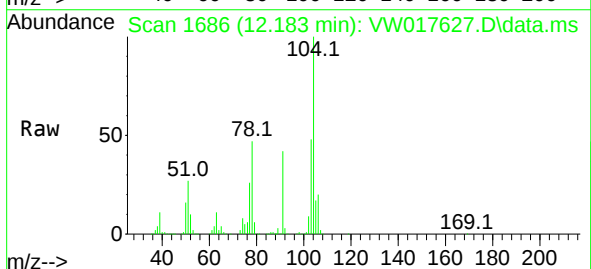
Instrument :
MSVOA_W
ClientSampleId :

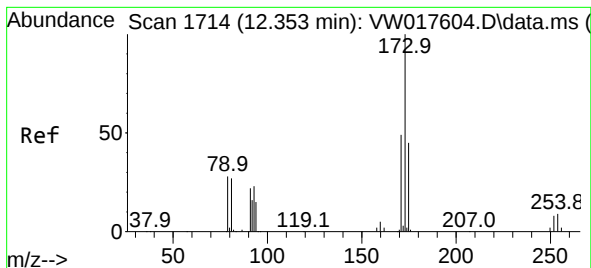
Tgt Ion:106 Resp: 119024
Ion Ratio Lower Upper
106 100
91 217.1 103.6 310.9



#70
Styrene
Concen: 21.12 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:104 Resp: 200164
Ion Ratio Lower Upper
104 100
78 52.6 37.6 56.4
103 53.4 43.6 65.4





#71

Bromoform

Concen: 16.90 ug/l

RT: 12.347 min Scan# 1713

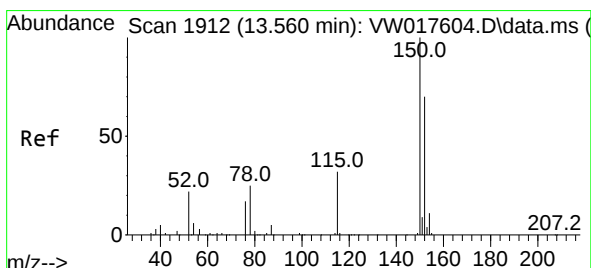
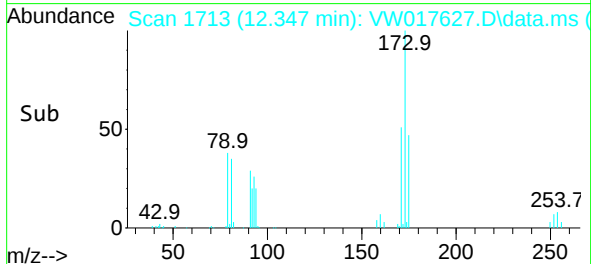
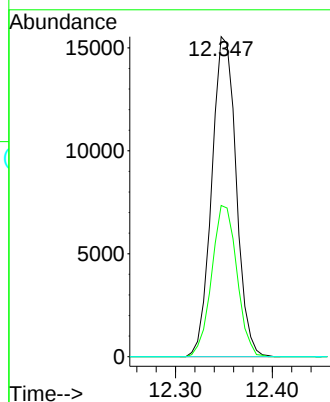
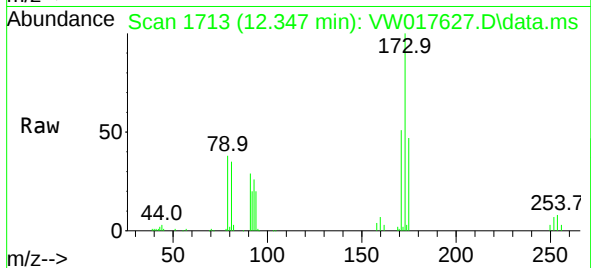
Delta R.T. -0.006 min

Lab File: VW017627.D

Acq: 15 Dec 2020 12:25

Tgt Ion:173	Resp:	27217
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.7 74.1
254	0.0	0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

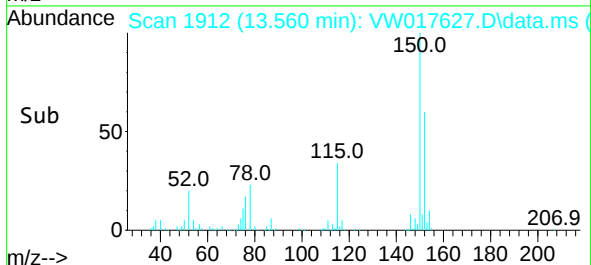
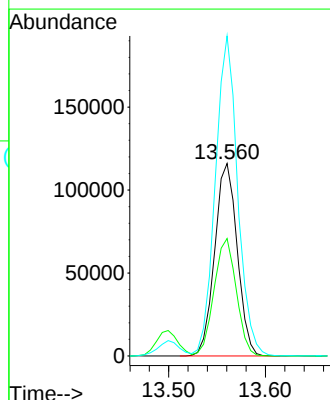
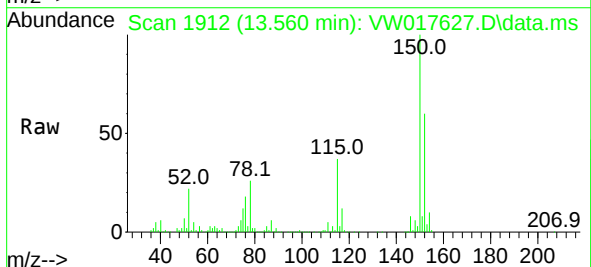
RT: 13.560 min Scan# 1912

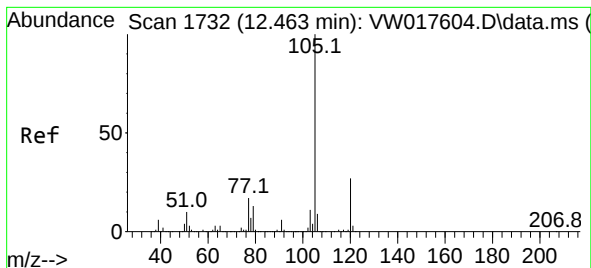
Delta R.T. 0.000 min

Lab File: VW017627.D

Acq: 15 Dec 2020 12:25

Tgt Ion:152	Resp:	187423
Ion Ratio	Lower	Upper
152	100	
115	60.4	27.9 83.7
150	165.2	0.0 344.0

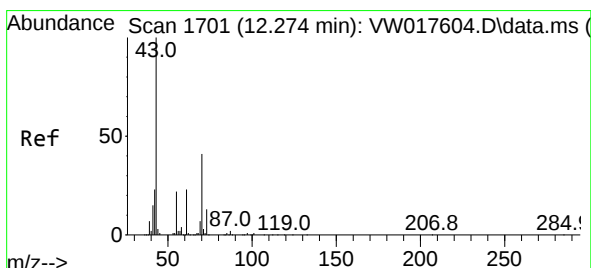
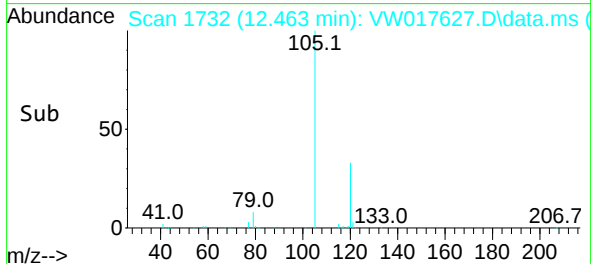
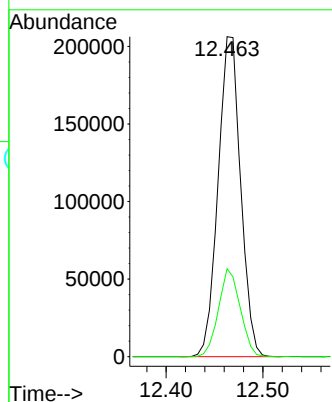
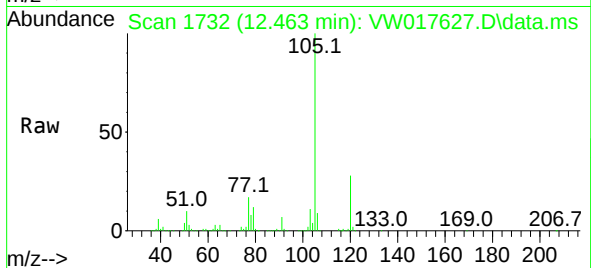




#73
Isopropylbenzene
Concen: 22.52 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

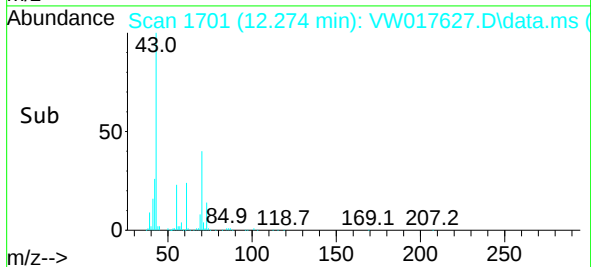
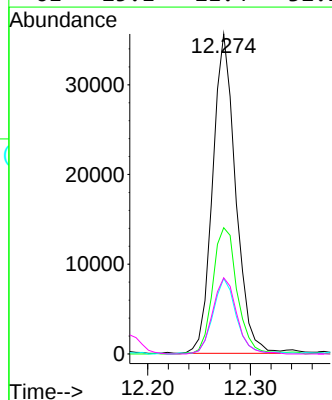
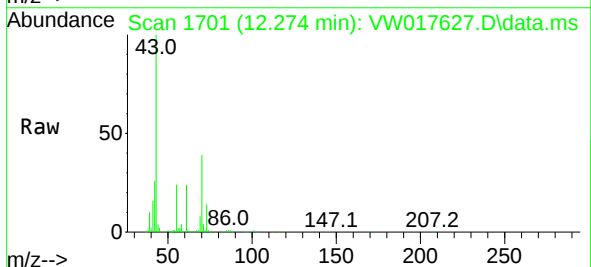
Instrument :
MSVOA_W
ClientSampled :

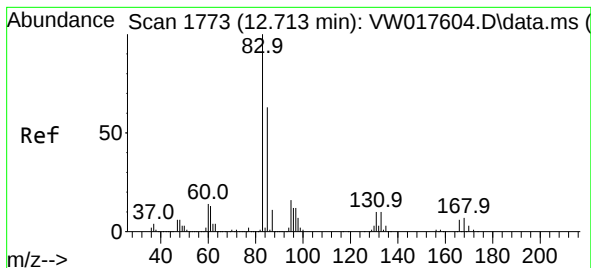
Tgt Ion:105 Resp: 333711
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7



#74
N-ethyl acetate
Concen: 17.75 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 43 Resp: 55180
Ion Ratio Lower Upper
43 100
70 42.1 40.2 60.4
55 24.4 21.4 32.0
61 25.1 21.4 32.2

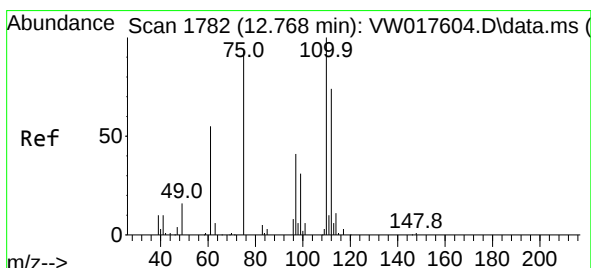
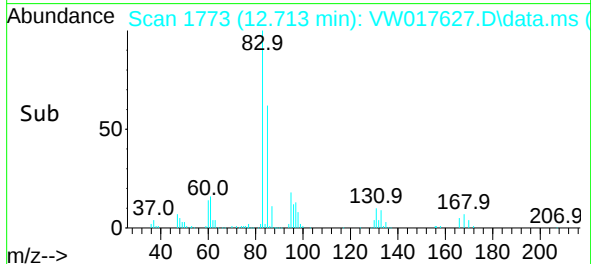
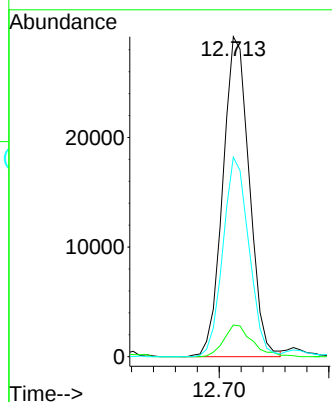
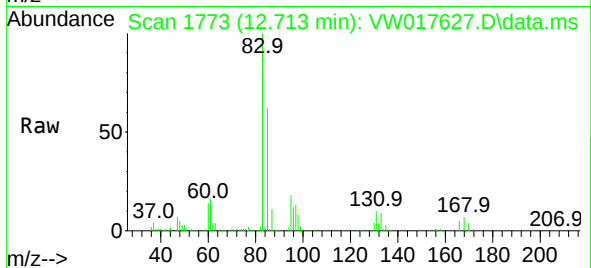




#75
1,1,2,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

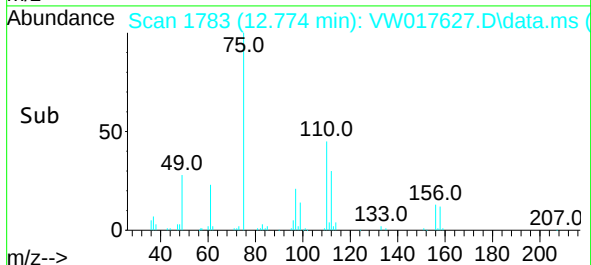
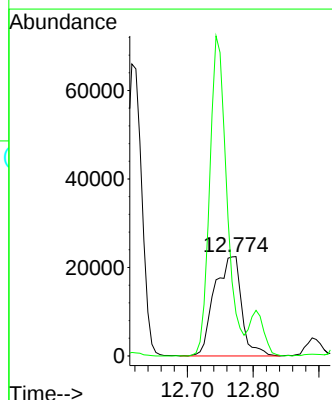
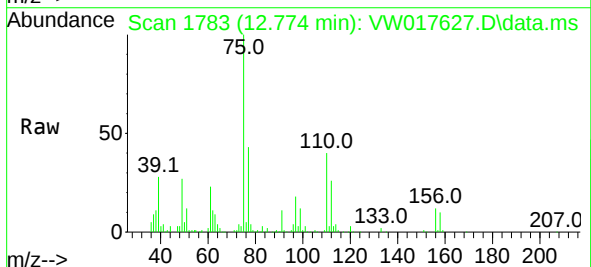
Instrument :
MSVOA_W
ClientSampleId :

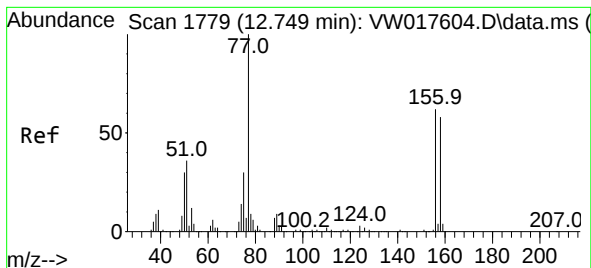
Tgt Ion: 83 Resp: 48950
Ion Ratio Lower Upper
83 100
131 10.6 6.1 18.3
85 61.3 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 35.70 ug/l
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 75 Resp: 64418
Ion Ratio Lower Upper
75 100
77 0.0 178.8 536.3#

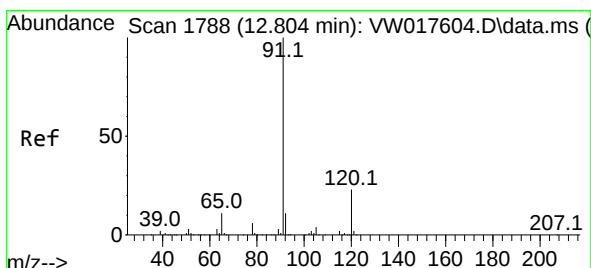
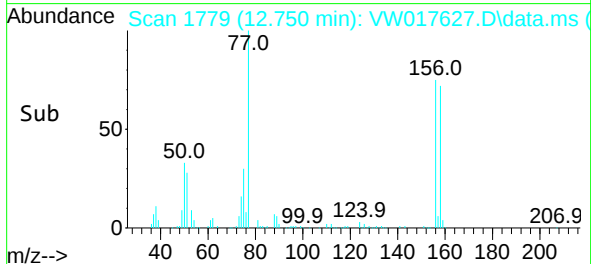
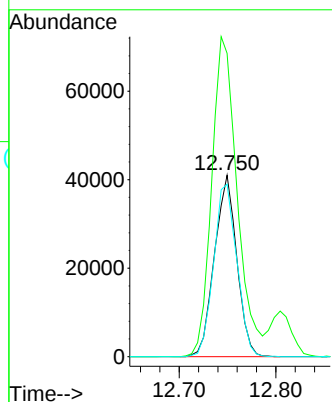
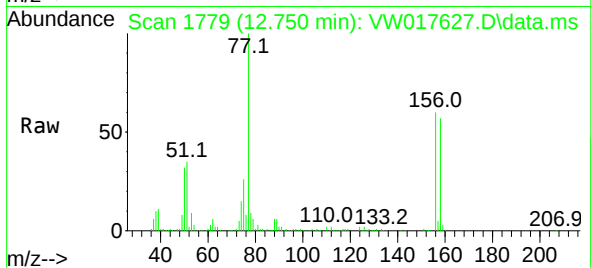




#77
Bromobenzene
Concen: 20.63 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

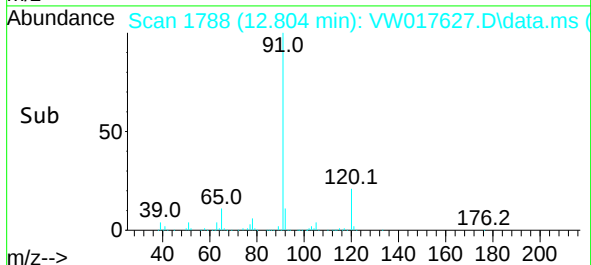
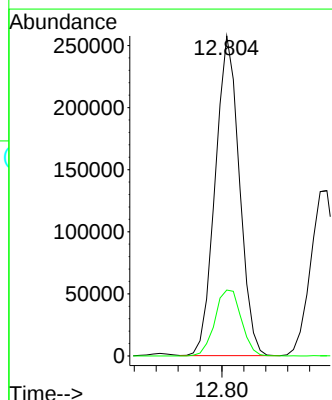
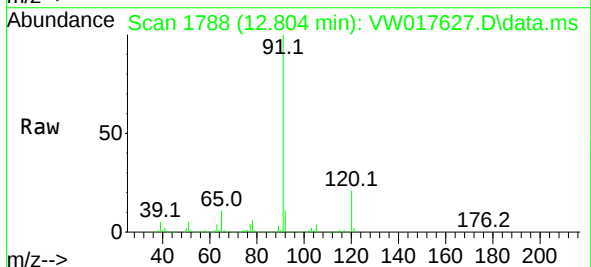
Instrument :
MSVOA_W
ClientSampleId :

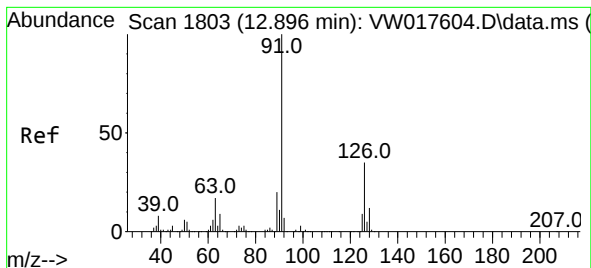
Tgt Ion:156 Resp: 65490
Ion Ratio Lower Upper
156 100
77 201.0 79.0 237.2
158 98.9 47.0 141.2



#78
n-propylbenzene
Concen: 22.36 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 91 Resp: 393393
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1

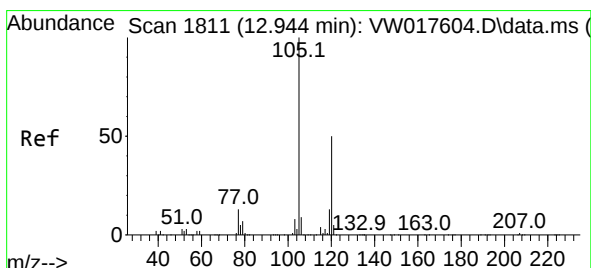
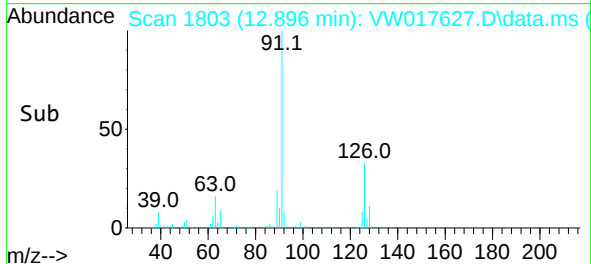
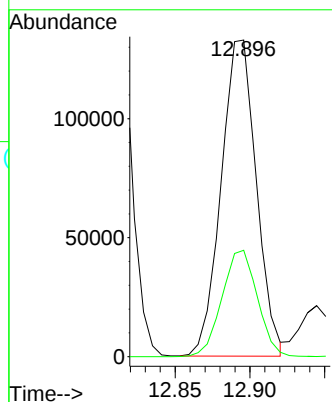
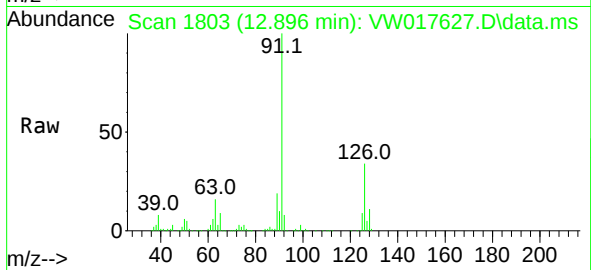




#79
2-Chlorotoluene
Concen: 22.18 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

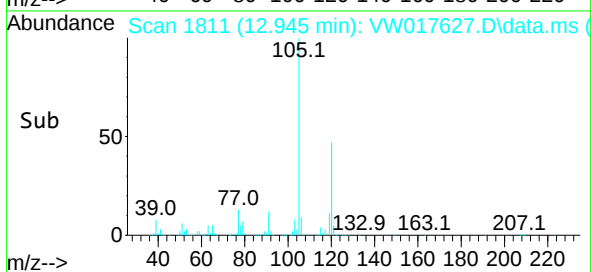
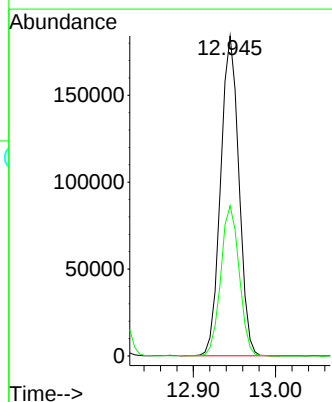
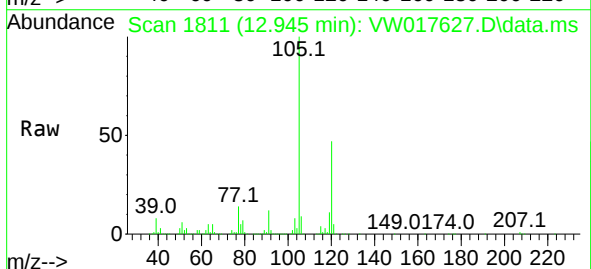
Instrument :
MSVOA_W
ClientSampled :

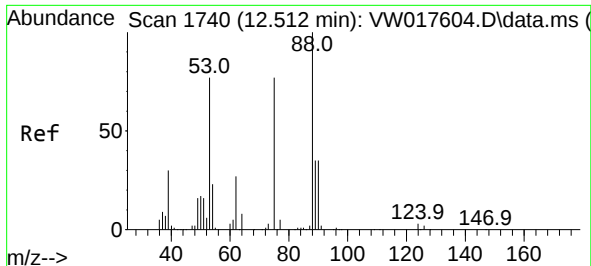
Tgt Ion: 91 Resp: 217556
Ion Ratio Lower Upper
91 100
126 33.9 17.9 53.8



#80
1,3,5-Trimethylbenzene
Concen: 22.64 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:105 Resp: 283957
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.8

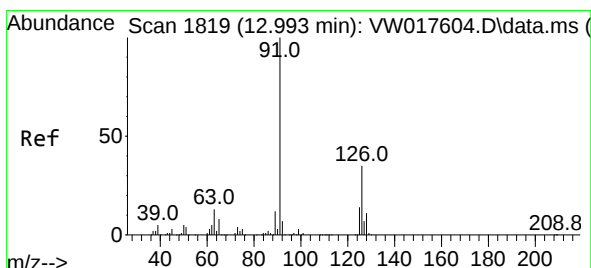
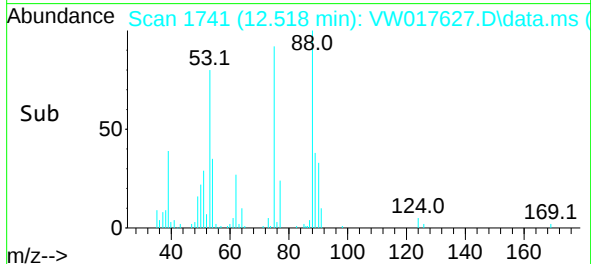
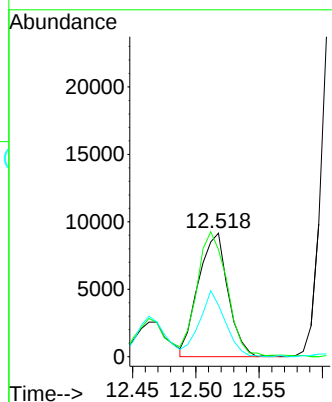
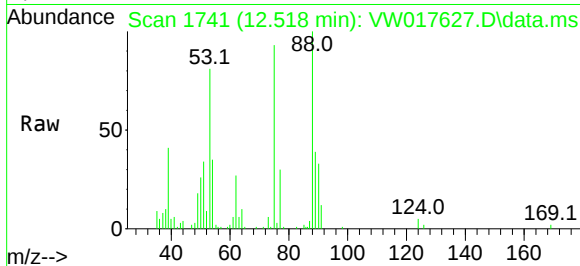




#81
trans-1,4-Dichloro-2-butene
Concen: 16.77 ug/l
RT: 12.518 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

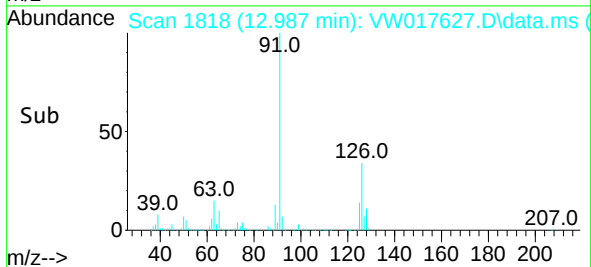
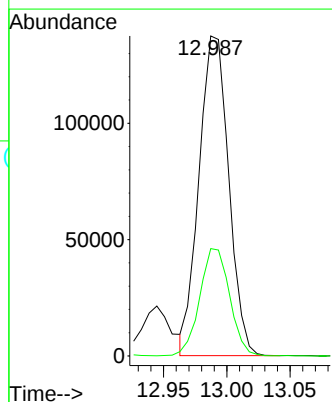
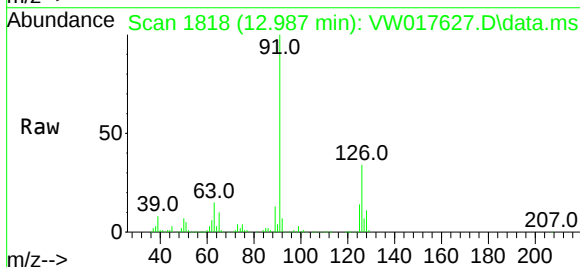
Instrument :
MSVOA_W
ClientSampled :

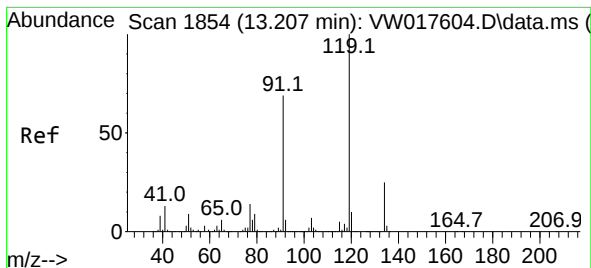
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.3	77.0	115.4
89	46.3	38.7	58.1



#82
4-Chlorotoluene
Concen: 21.71 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

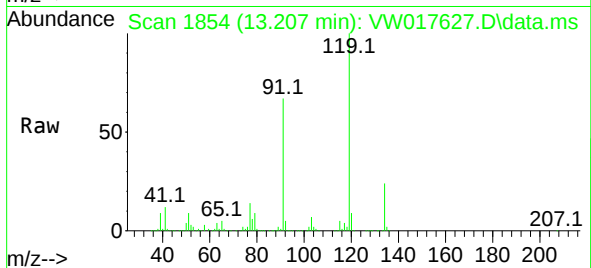
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	18.1	54.3



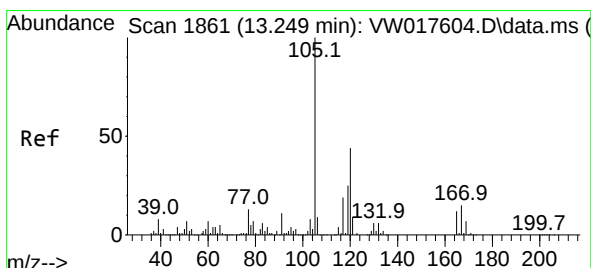
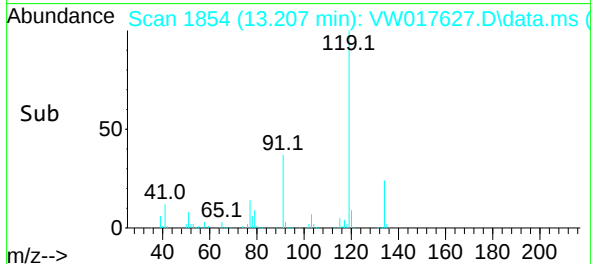
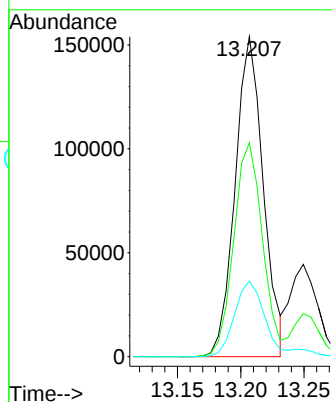


#83
tert-Butylbenzene
Concen: 22.27 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :

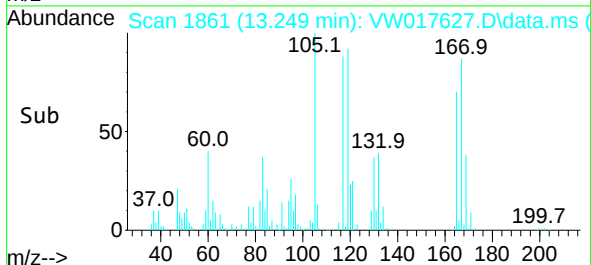
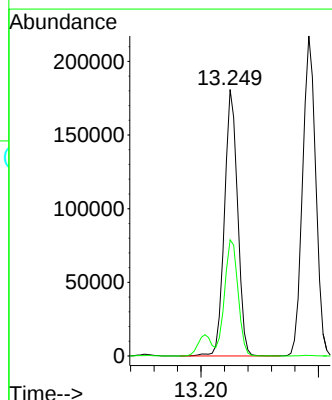
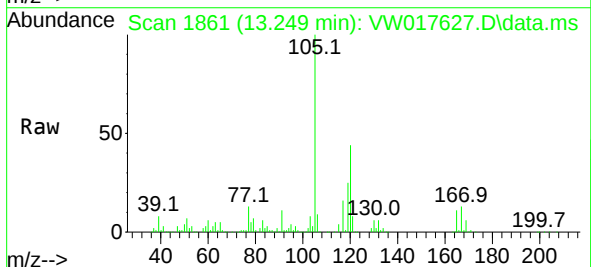


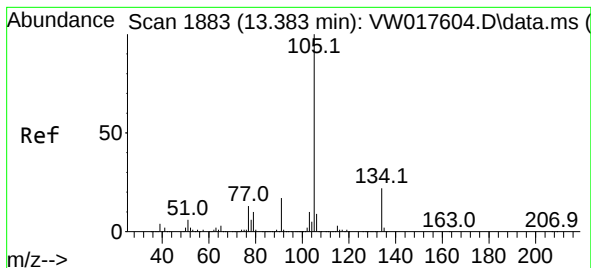
Tgt Ion:119 Resp: 238922
Ion Ratio Lower Upper
119 100
91 68.1 31.3 93.9
134 24.9 14.0 42.0



#84
1,2,4-Trimethylbenzene
Concen: 22.74 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:105 Resp: 280940
Ion Ratio Lower Upper
105 100
120 44.3 23.4 70.0

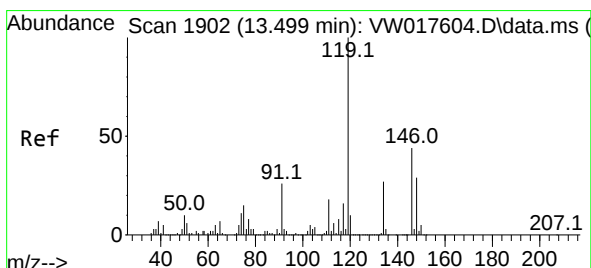
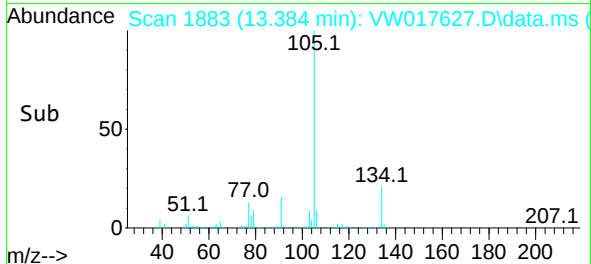
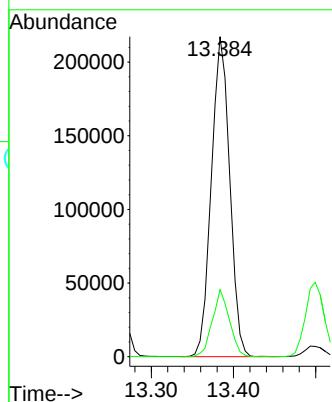
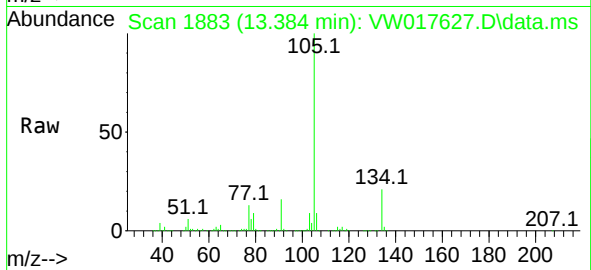




#85
 sec-Butylbenzene
 Concen: 22.39 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

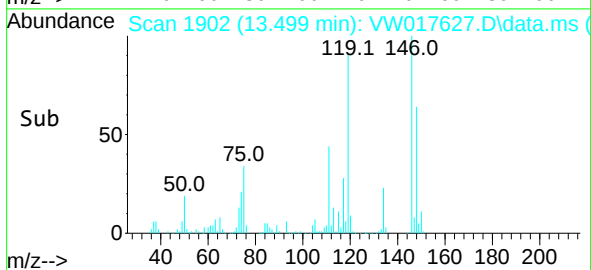
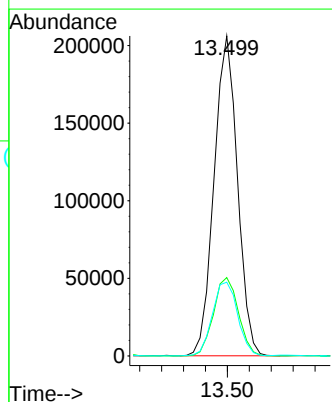
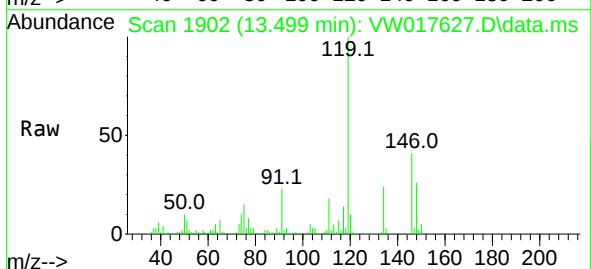
Instrument :
 MSVOA_W
 ClientSampleId :

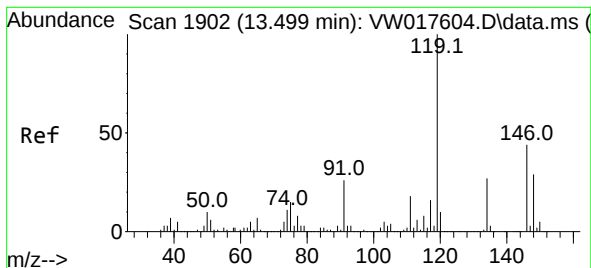
Tgt Ion:105 Resp: 337279
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 22.46 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017627.D
 Acq: 15 Dec 2020 12:25

Tgt Ion:119 Resp: 305419
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.8 41.3
 91 24.9 11.3 33.9

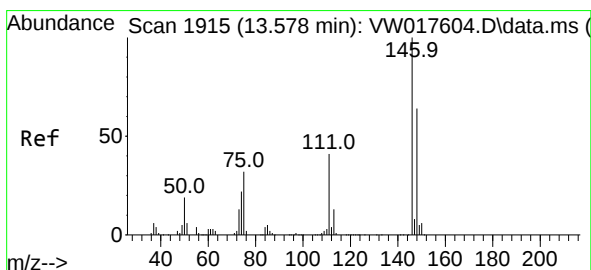
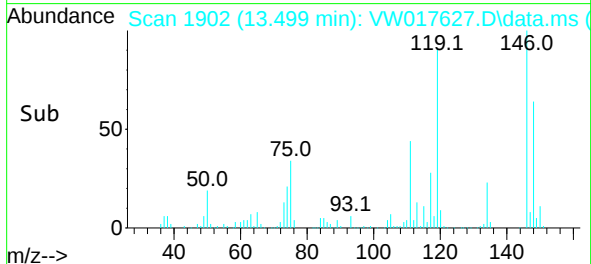
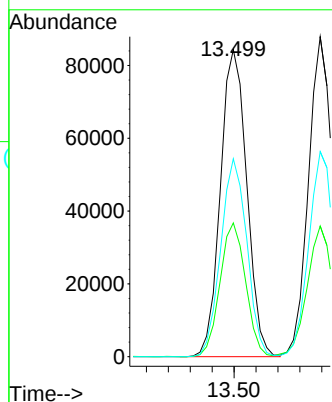
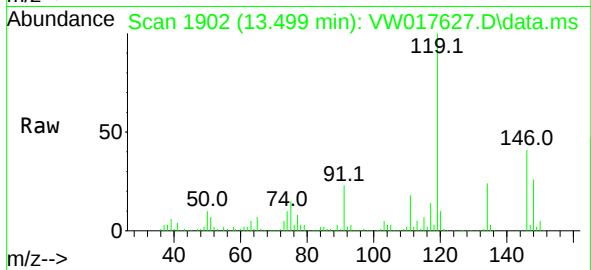




#87
1,3-Dichlorobenzene
Concen: 22.26 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

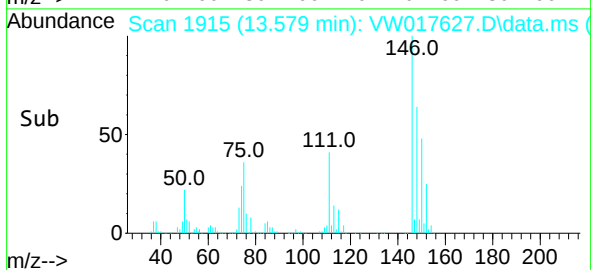
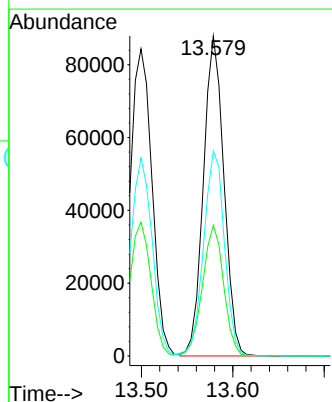
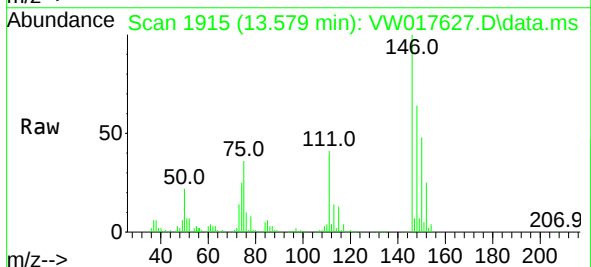
Instrument :
MSVOA_W
ClientSampleId :

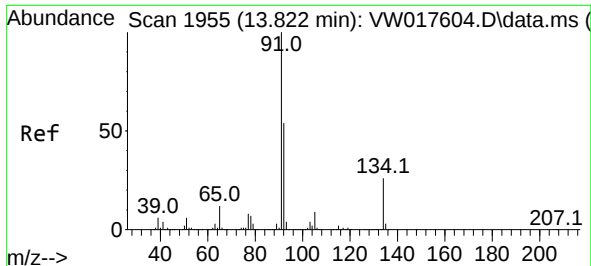
Tgt Ion:146 Resp: 140849
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.5
148 63.8 32.5 97.4



#88
1,4-Dichlorobenzene
Concen: 21.77 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:146 Resp: 136729
Ion Ratio Lower Upper
146 100
111 42.4 18.5 55.5
148 65.2 31.8 95.4

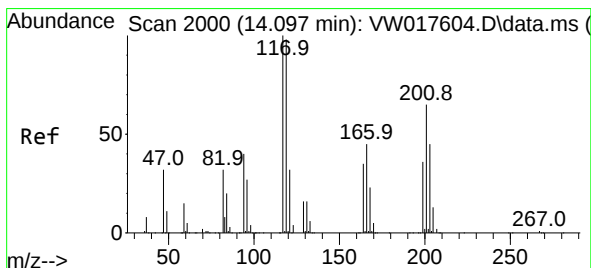
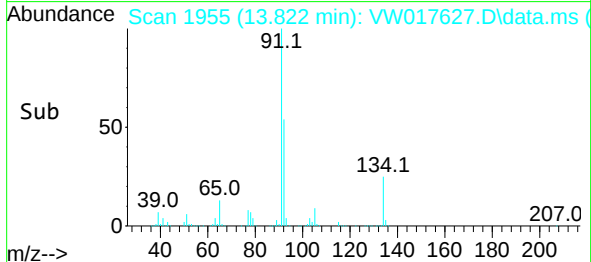
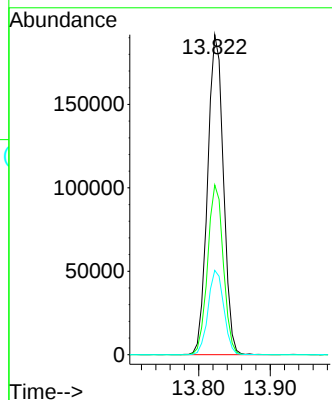
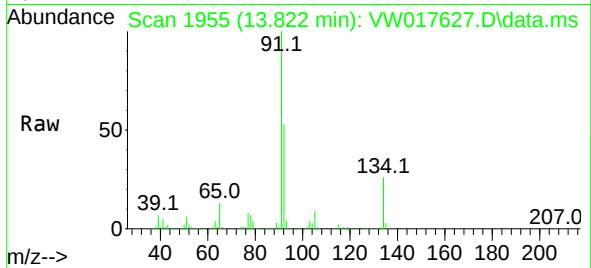




#89
n-Butylbenzene
Concen: 22.03 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

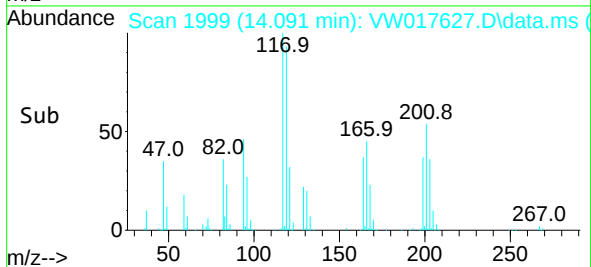
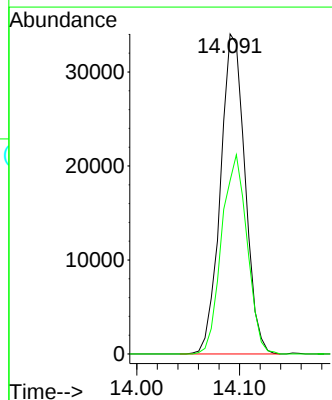
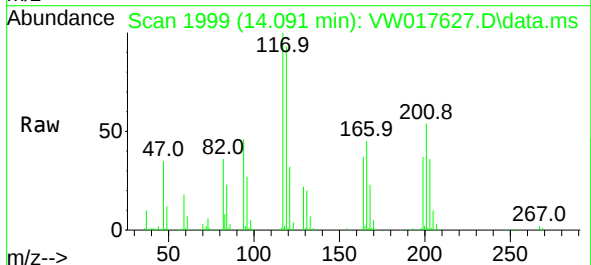
Instrument :
MSVOA_W
ClientSampleId :

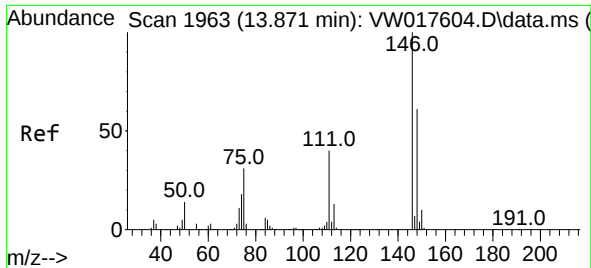
Tgt Ion: 91 Resp: 294410
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 26.1 14.3 42.9



#90
Hexachloroethane
Concen: 21.15 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 117 Resp: 56504
Ion Ratio Lower Upper
117 100
201 64.5 41.9 125.7

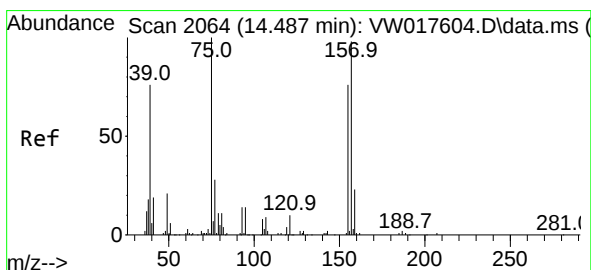
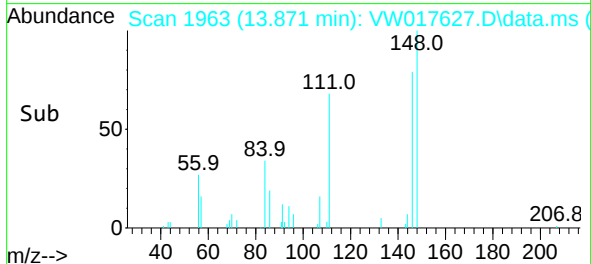
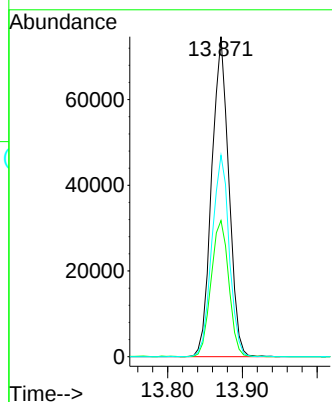
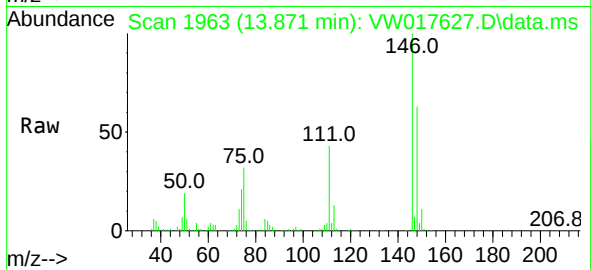




#91
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

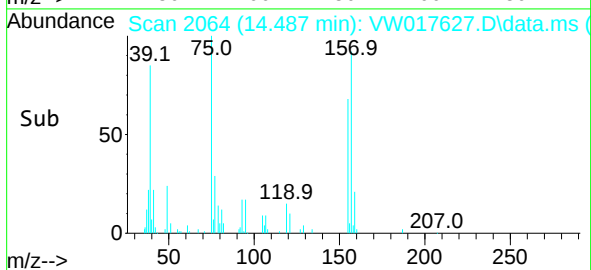
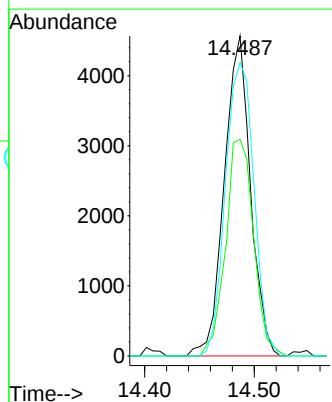
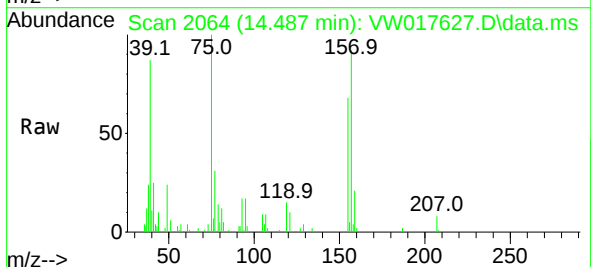
Instrument :
MSVOA_W
ClientSampleId :

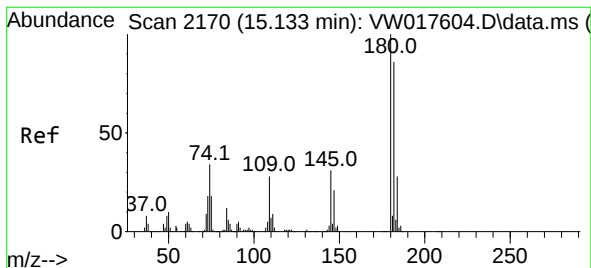
Tgt Ion:146 Resp: 118848
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 63.8 33.1 99.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.89 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion: 75 Resp: 7596
Ion Ratio Lower Upper
75 100
155 71.9 47.6 142.8
157 99.5 62.2 186.6

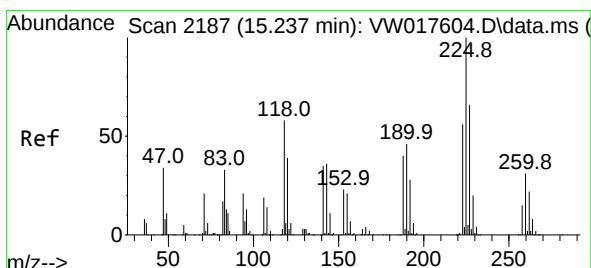
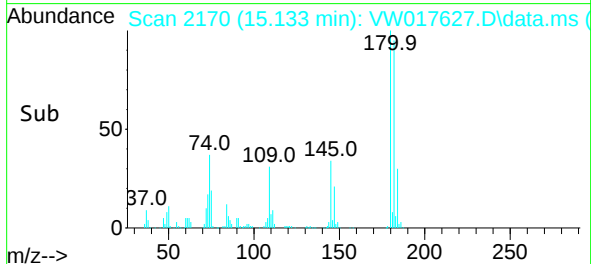
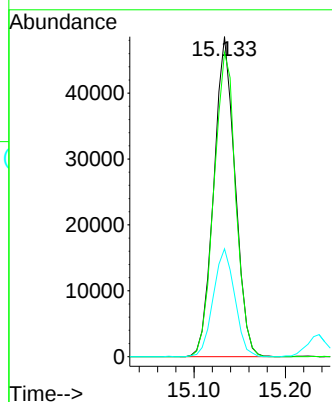
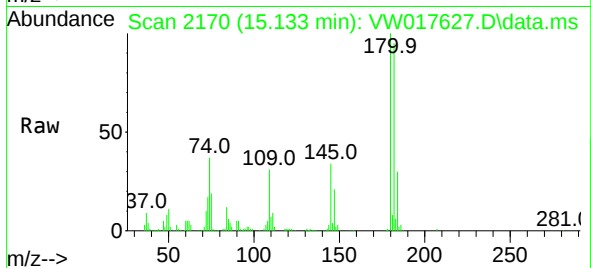




#93
1,2,4-Trichlorobenzene
Concen: 21.80 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

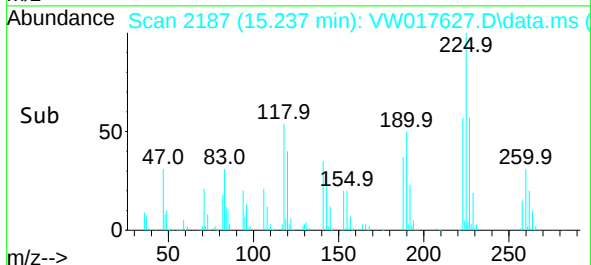
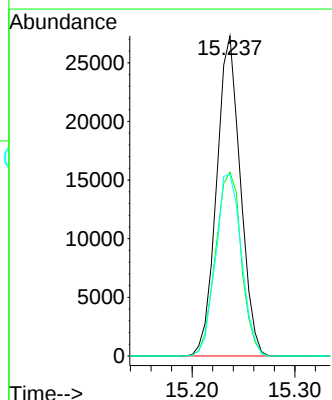
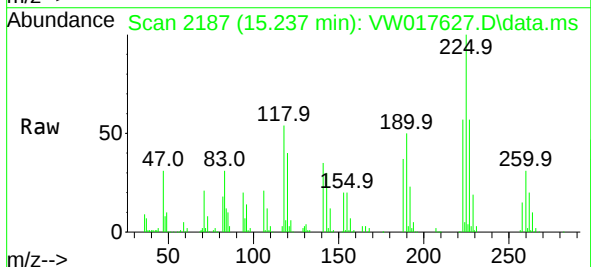
Instrument :
MSVOA_W
ClientSampleId :

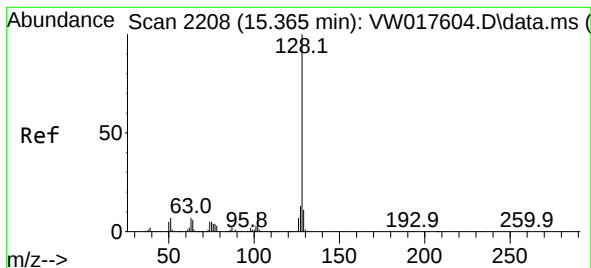
Tgt Ion:180 Resp: 78418
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.9
145 34.0 14.9 44.5



#94
Hexachlorobutadiene
Concen: 23.19 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:225 Resp: 43851
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 61.6 33.0 99.0

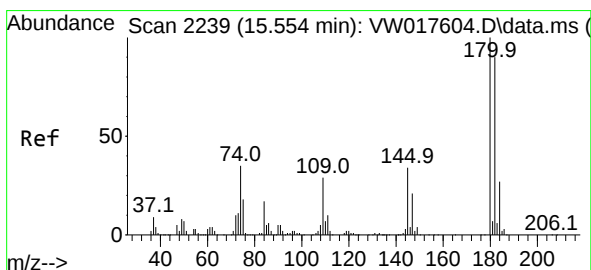
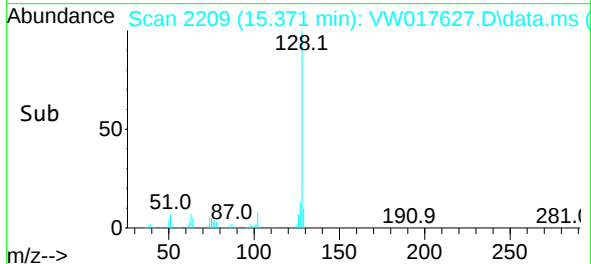
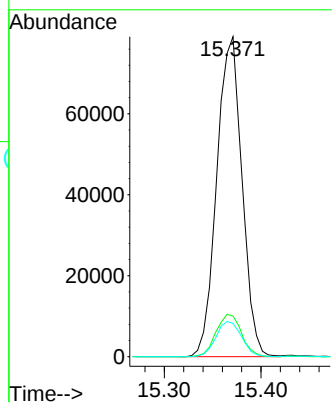
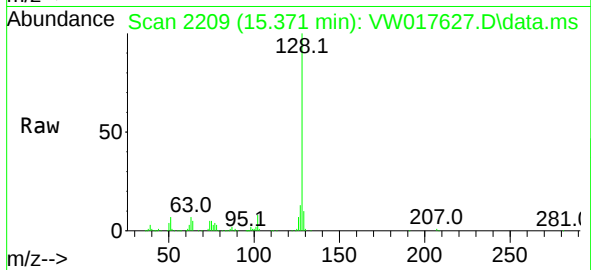




#95
Naphthalene
Concen: 19.45 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 143133
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.35 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017627.D
Acq: 15 Dec 2020 12:25

Tgt Ion:180 Resp: 66432
Ion Ratio Lower Upper
180 100
182 95.4 49.4 148.2
145 35.1 16.3 48.9

