

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022221\
 Data File : VW018219.D
 Acq On : 22 Feb 2021 13:25
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 01:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM022221S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 23 01:10:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	418490	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	374426	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	192299	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117629	25.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.76%
7) Chloroethane-d5	2.898	69	93416	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.68%
10) 1,1-Dichloroethene-d2	4.025	63	237673	25.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.60%
20) 2-Butanone-d5	7.074	46	46633	48.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.76%
24) Chloroform-d	7.647	84	249001	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	8.305	65	118078	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.80%
29) Benzene-d6	8.275	84	487499	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	9.274	67	132993	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.88%
37) Toluene-d8	10.323	98	470331	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.48%
38) trans-1,3-Dichloroprop...	10.579	79	59288	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.88%
39) 2-Hexanone-d5	10.920	63	41520	51.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.50%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	103961	25.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.84%
61) 1,2-Dichlorobenzene-d4	13.853	152	172201	25.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	119462	23.13	ug/L	99
3) Chloromethane	2.221	50	99923	25.55	ug/L	99
5) Vinyl chloride	2.367	62	143121	24.95	ug/L	98
6) Bromomethane	2.788	94	99363	25.61	ug/L	99
8) Chloroethane	2.934	64	83163	25.78	ug/L	97
9) Trichlorofluoromethane	3.263	101	97647	23.26	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	137344	25.24	ug/L	99
12) 1,1-Dichloroethene	4.044	96	134460	25.11	ug/L	95
13) Acetone	4.117	43	35109	49.89	ug/L	98
14) Carbon disulfide	4.391	76	402845	24.43	ug/L	100
15) Methyl Acetate	4.665	43	42465	24.35	ug/L	98
16) Methylene chloride	4.922	84	132533	23.52	ug/L	98
17) Methyl tert-butyl Ether	5.421	73	140307	25.15	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	143271	25.30	ug/L	97
19) 1,1-Dichloroethane	6.214	63	224203	25.58	ug/L	99
21) 2-Butanone	7.165	43	52898	48.97	ug/L	100
22) cis-1,2-Dichloroethene	7.165	96	148949	25.93	ug/L	98
23) Bromochloromethane	7.513	128	68078	25.50	ug/L	94
25) Chloroform	7.677	83	241299	25.52	ug/L	99

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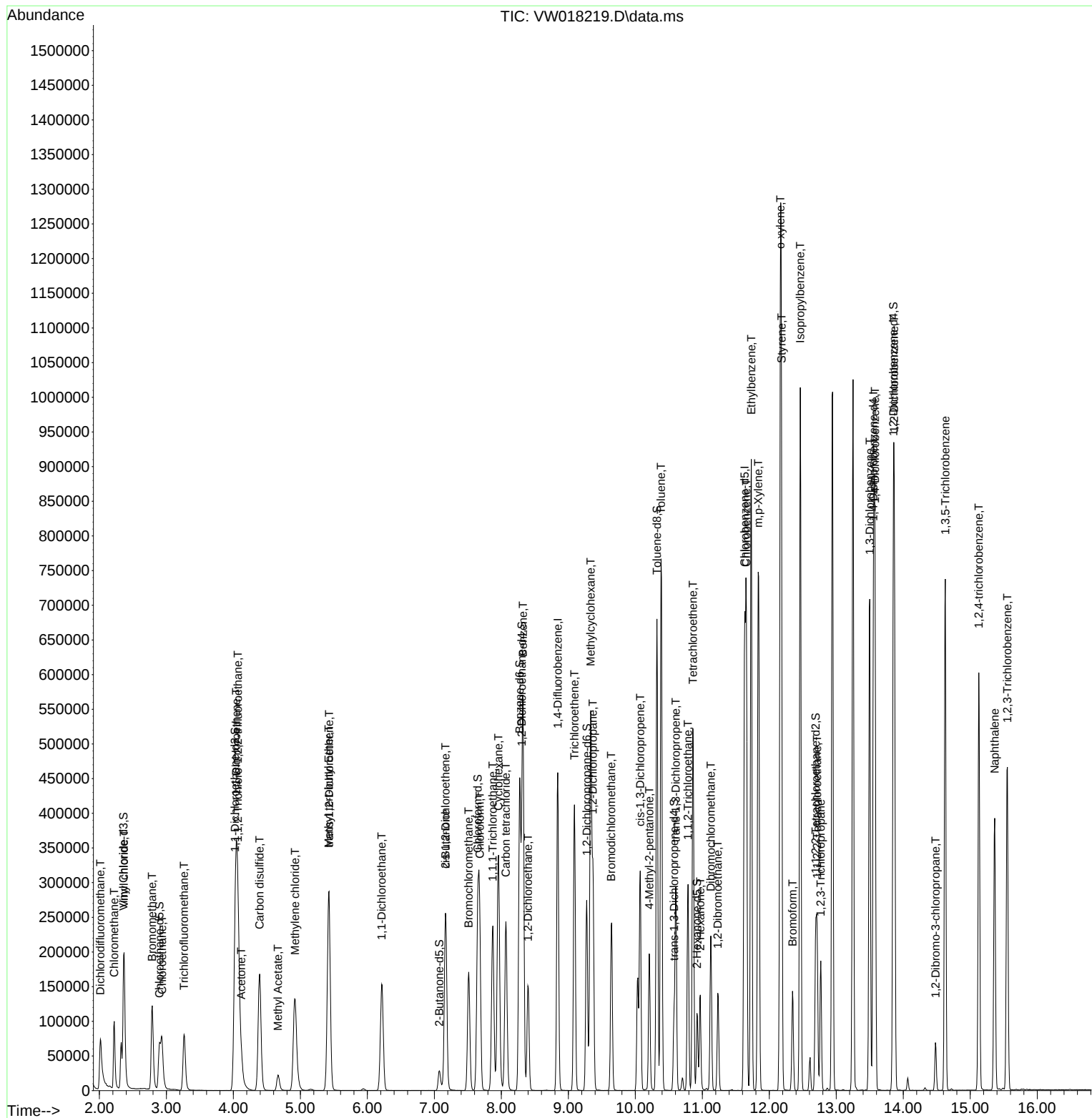
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	144796	25.43	ug/L	99
30) Cyclohexane	7.958	56	203042	25.66	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	202604	25.89	ug/L	99
32) Carbon tetrachloride	8.067	117	196652	25.55	ug/L	99
34) Benzene	8.323	78	530677	26.05	ug/L	100
35) Trichloroethene	9.092	95	146953	25.75	ug/L	98
36) Methylcyclohexane	9.335	83	244836	25.24	ug/L	99
40) 1,2-Dichloropropane	9.366	63	119817	25.57	ug/L	99
41) Bromodichloromethane	9.640	83	170057	25.75	ug/L	99
42) cis-1,3-Dichloropropene	10.073	75	195814	26.14	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	118323	50.09	ug/L	100
44) Toluene	10.384	91	594685	26.34	ug/L	97
45) trans-1,3-Dichloropropene	10.603	75	164749	25.60	ug/L	96
46) 1,1,2-Trichloroethane	10.786	97	97998	25.87	ug/L	93
47) Tetrachloroethene	10.859	164	128784	25.60	ug/L	96
49) 2-Hexanone	10.969	43	82280	51.17	ug/L	98
50) Dibromochloromethane	11.128	129	123892	26.33	ug/L	95
51) 1,2-Dibromoethane	11.231	107	95748	25.86	ug/L	98
52) Chlorobenzene	11.658	112	389056	25.97	ug/L	97
53) Ethylbenzene	11.731	91	664655	26.16	ug/L	98
54) m,p-Xylene	11.835	106	263793	26.65	ug/L	99
55) o-xylene	12.164	106	249150	26.64	ug/L	97
56) Styrene	12.182	104	420597	26.66	ug/L	98
57) Isopropylbenzene	12.463	105	681790	26.77	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	106166	25.27	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	77880	25.07	ug/L	100
62) Bromoform	12.347	173	70396	25.11	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	316487	25.89	ug/L	99
64) 1,4-Dichlorobenzene	13.579	146	316190	25.97	ug/L	97
65) 1,2-Dichlorobenzene	13.865	146	279127	25.88	ug/L	96
66) 1,2-Dibromo-3-chloropr...	14.481	75	17019	24.94	ug/L	94
67) 1,3,5-Trichlorobenzene	14.627	180	246161	26.02	ug/L	97
68) 1,2,4-trichlorobenzene	15.127	180	206059	26.98	ug/L	99
69) Naphthalene	15.365	128	356110	26.62	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	174784	26.03	ug/L	100

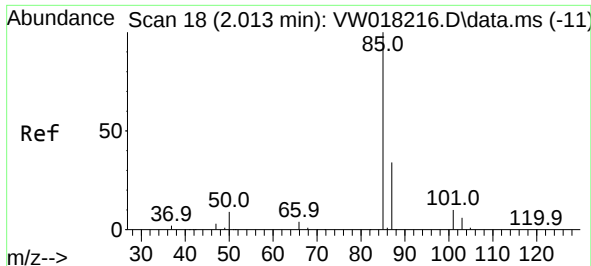
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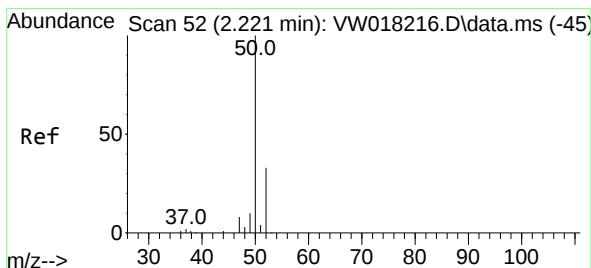
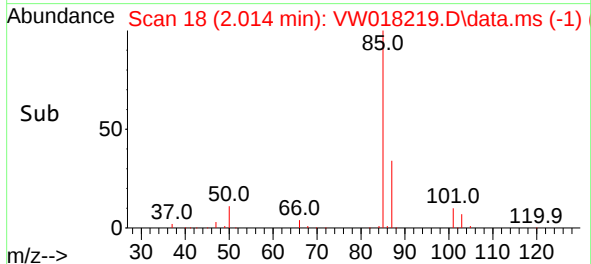
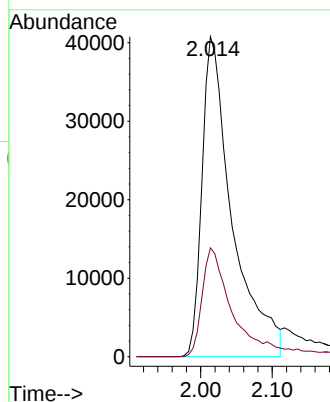
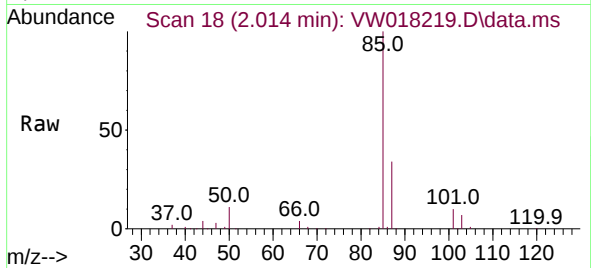




#2
 Dichlorodifluoromethane
 Concen: 23.13 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW018219.D
 Acq: 22 Feb 2021 13:25

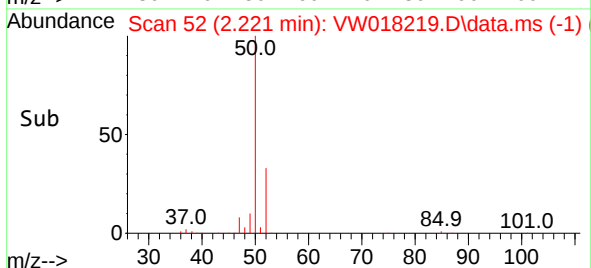
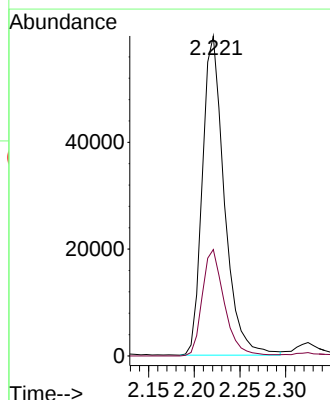
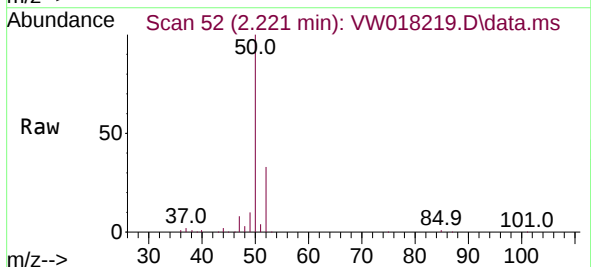
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 ClientSampled :

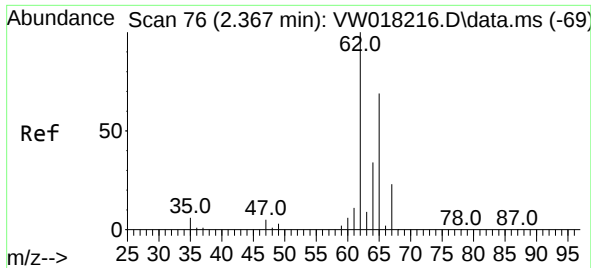
Tgt Ion: 85 Resp: 119462
 Ion Ratio Lower Upper
 85 100
 87 31.6 21.8 40.6



#3
 Chloromethane
 Concen: 25.55 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW018219.D
 Acq: 22 Feb 2021 13:25

Tgt Ion: 50 Resp: 99923
 Ion Ratio Lower Upper
 50 100
 52 33.3 23.0 42.8

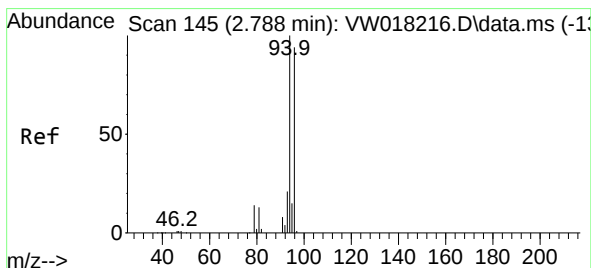
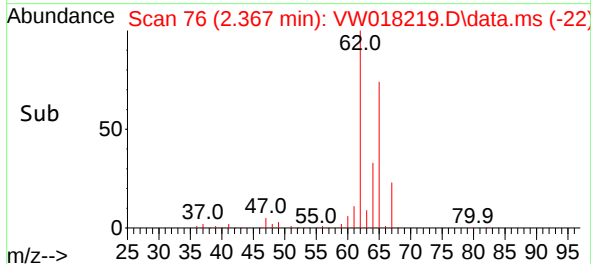
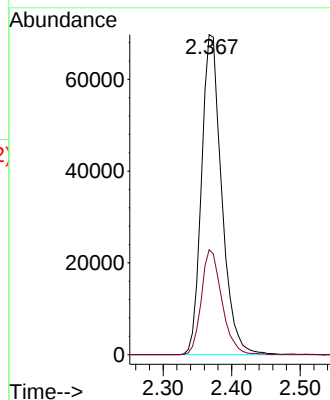
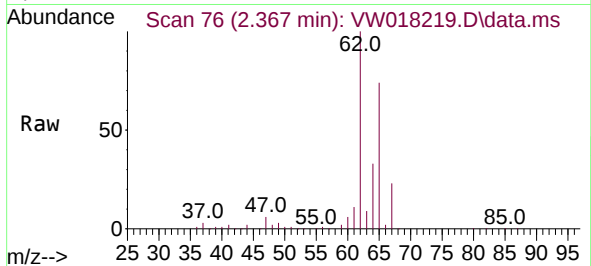




#5
 Vinyl chloride
 Concen: 24.95 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018219.D
 Acq: 22 Feb 2021 13:25

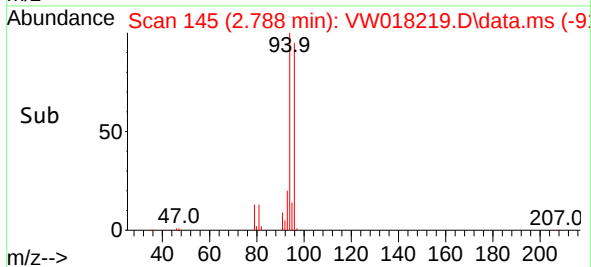
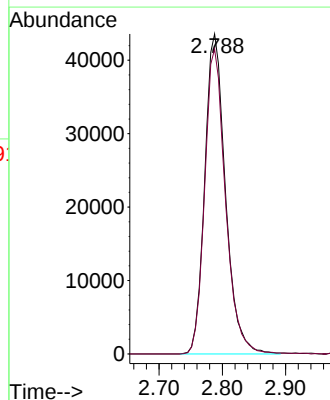
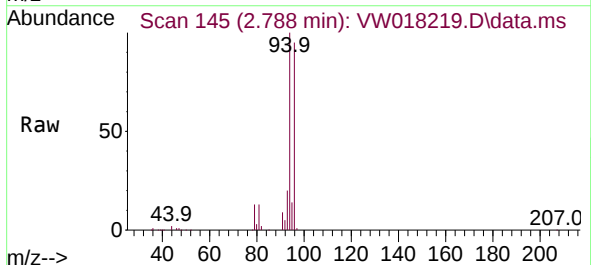
Instrument :
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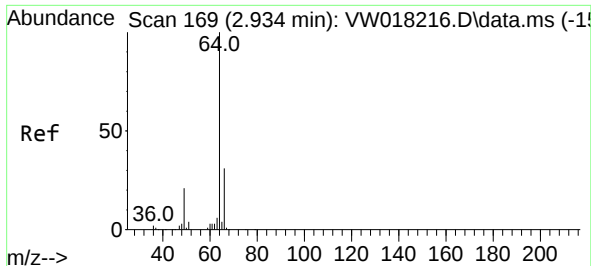
Tgt Ion: 62 Resp: 143121
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.6 43.8



#6
 Bromomethane
 Concen: 25.61 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018219.D
 Acq: 22 Feb 2021 13:25

Tgt Ion: 94 Resp: 99363
 Ion Ratio Lower Upper
 94 100
 96 95.5 9.6 182.6

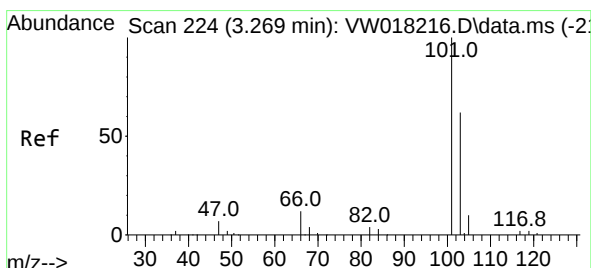
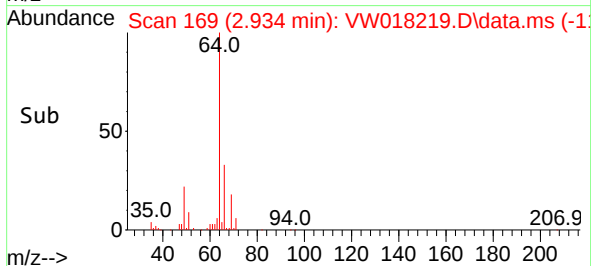
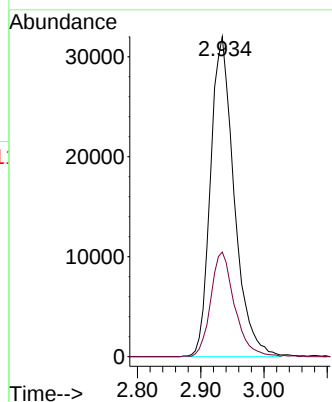
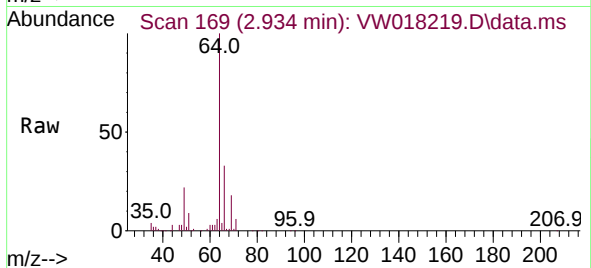




#8
Chloroethane
Concen: 25.78 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

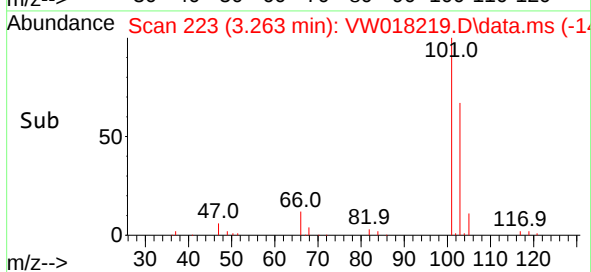
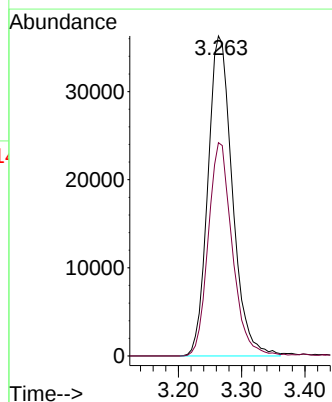
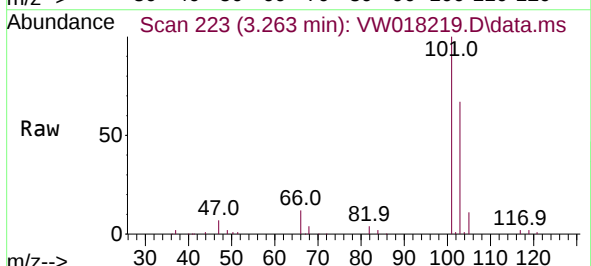
Instrument :
MSVOA_W
ClientSampled :

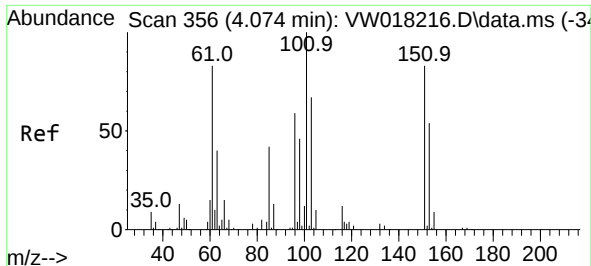
Tgt Ion: 64 Resp: 83163
Ion Ratio Lower Upper
64 100
66 32.7 21.8 40.6



#9
Trichlorofluoromethane
Concen: 23.26 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 101 Resp: 97647
Ion Ratio Lower Upper
101 100
103 65.4 45.1 83.7

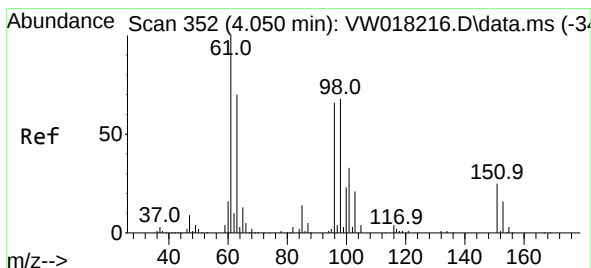
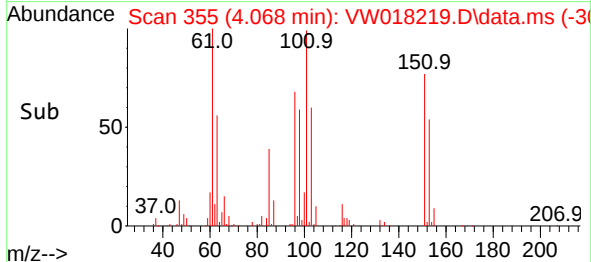
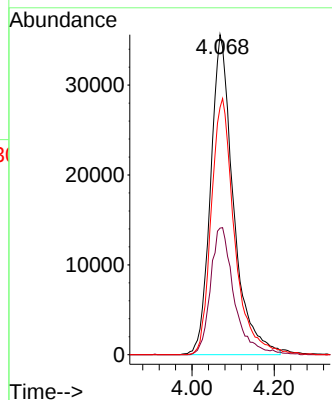
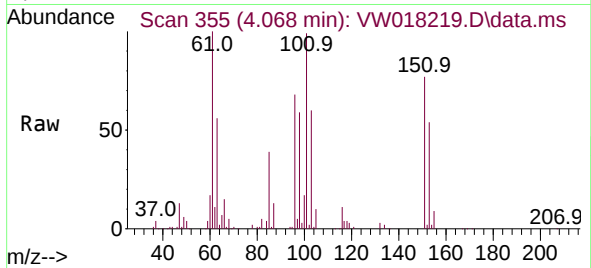




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.24 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

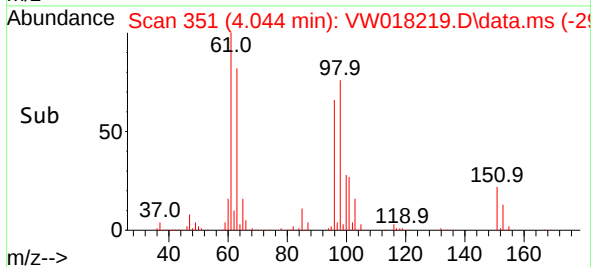
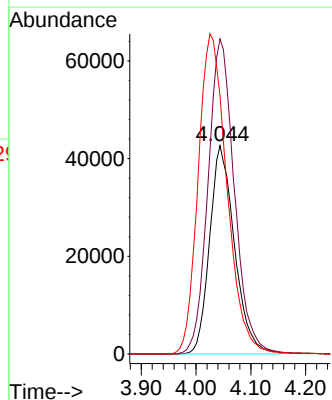
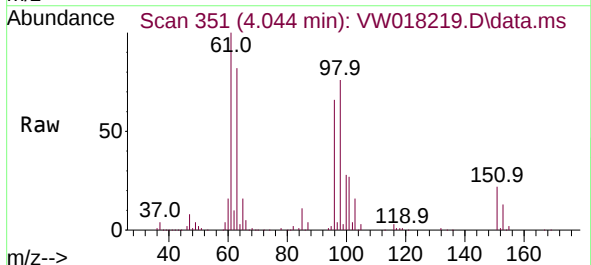
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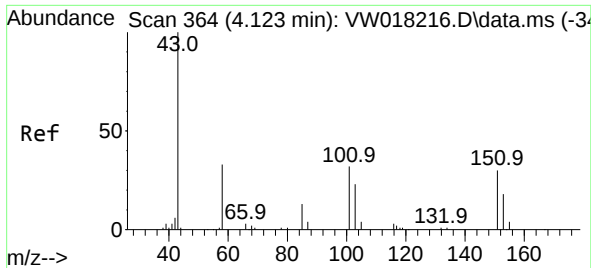
Tgt Ion:101 Resp: 137344
Ion Ratio Lower Upper
101 100
85 40.6 32.7 49.1
151 81.4 64.6 97.0



#12
1,1-Dichloroethene
Concen: 25.11 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 96 Resp: 134460
Ion Ratio Lower Upper
96 100
61 151.2 106.3 197.5
63 123.8 77.8 144.4

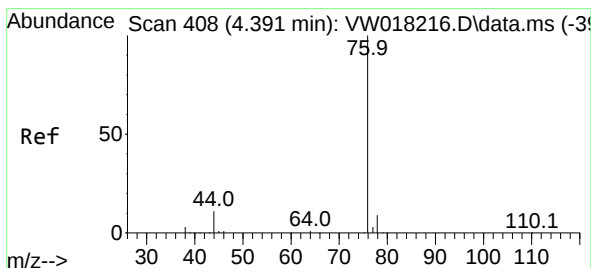
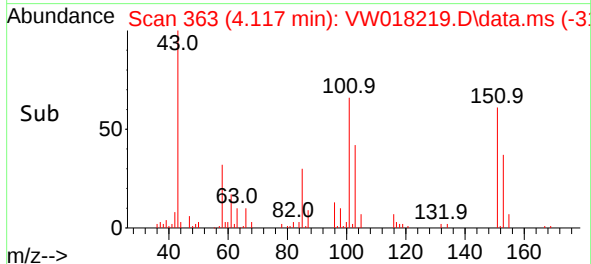
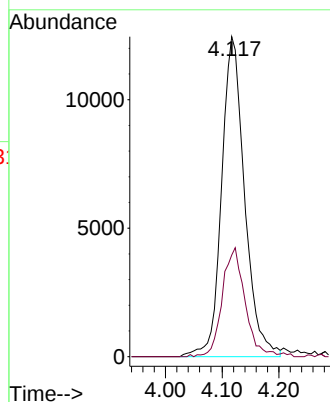
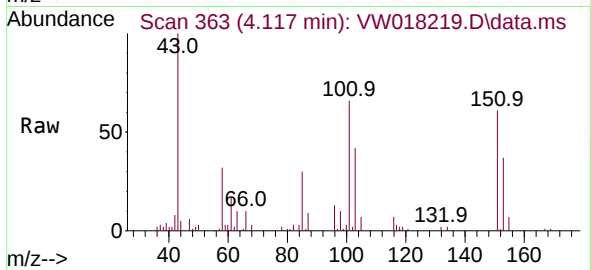




#13
Acetone
Concen: 49.89 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

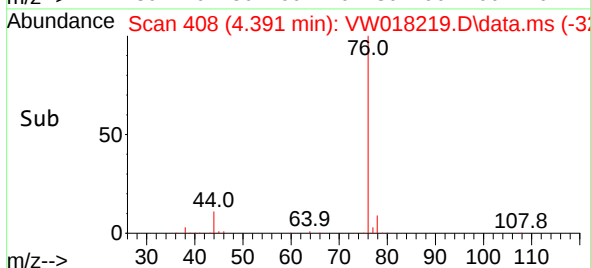
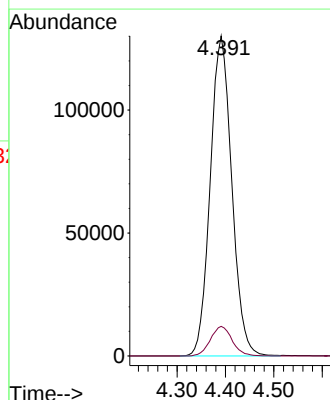
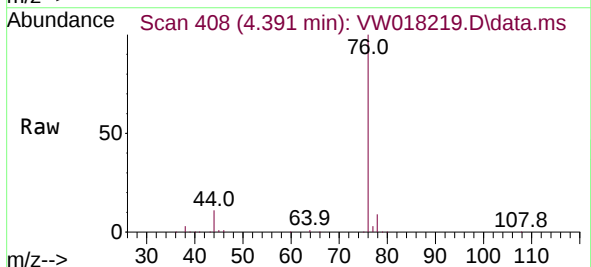
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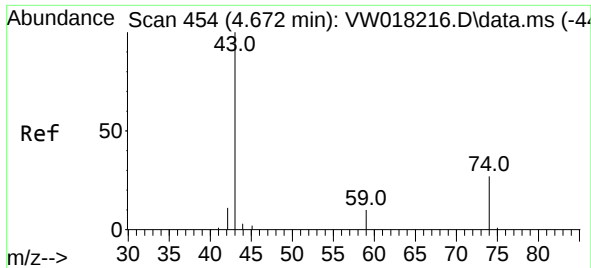
Tgt Ion: 43 Resp: 35109
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.0



#14
Carbon disulfide
Concen: 24.43 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018219.D
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Tgt Ion: 76 Resp: 402845
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

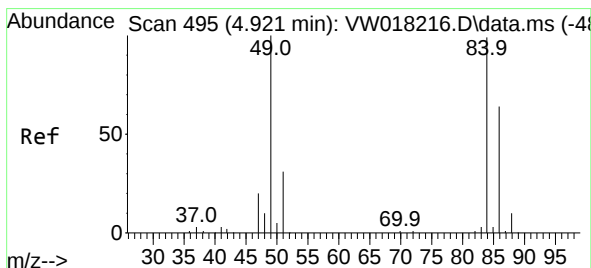
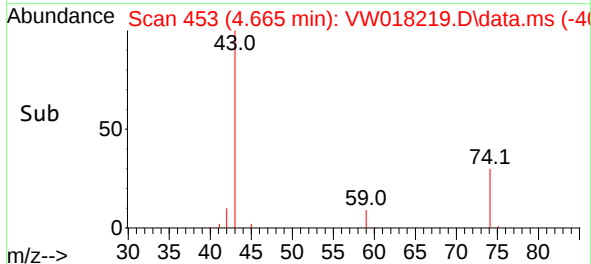
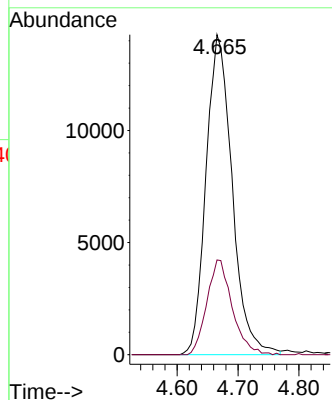
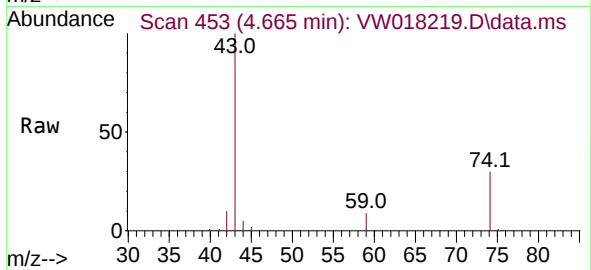




#15
Methyl Acetate
Concen: 24.35 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

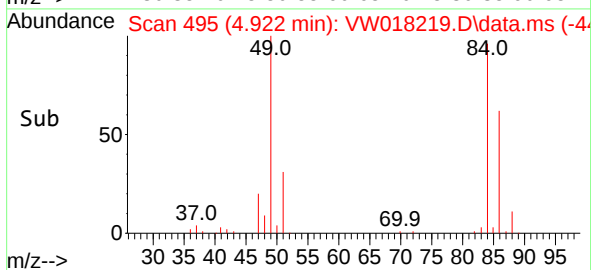
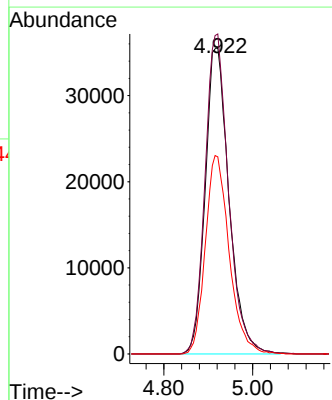
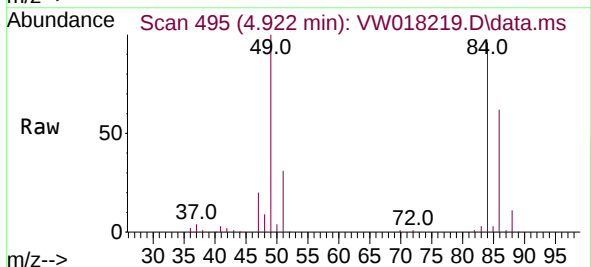
Instrument :
MSVOA_W
ClientSampled :

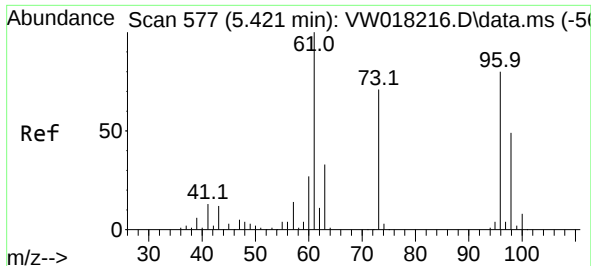
Tgt Ion: 43 Resp: 42465
Ion Ratio Lower Upper
43 100
74 28.6 22.1 33.1



#16
Methylene chloride
Concen: 23.52 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 84 Resp: 132533
Ion Ratio Lower Upper
84 100
49 104.5 70.8 131.4
86 64.4 45.4 84.4

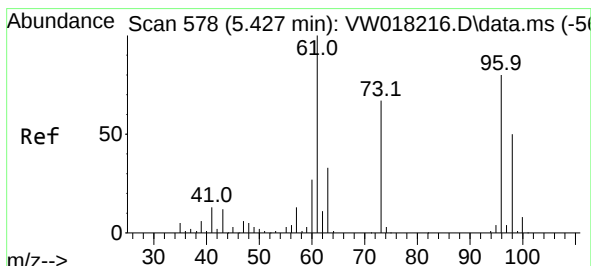
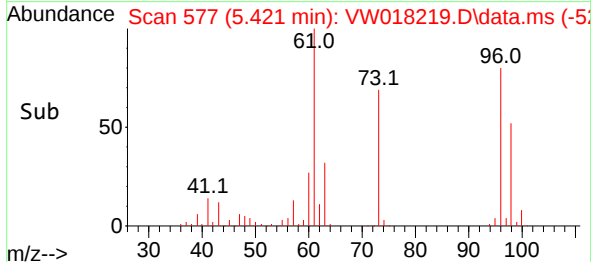
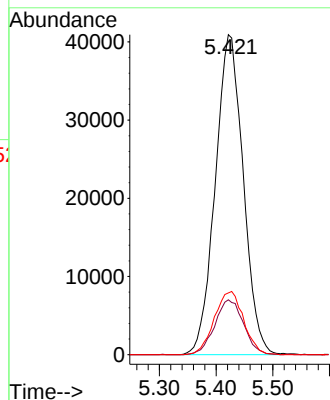
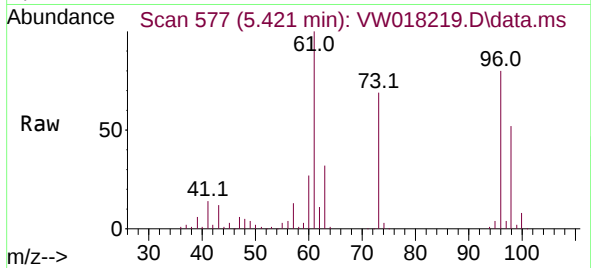




#17
Methyl tert-butyl Ether
Concen: 25.15 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

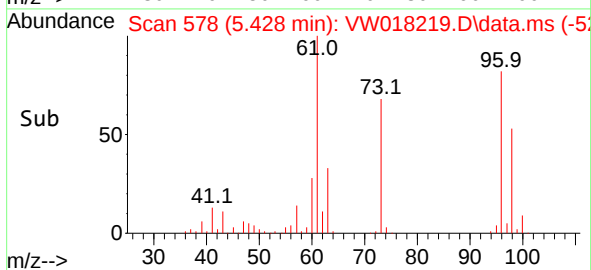
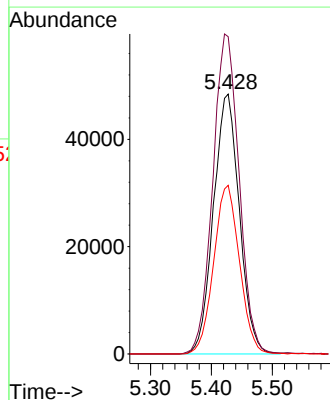
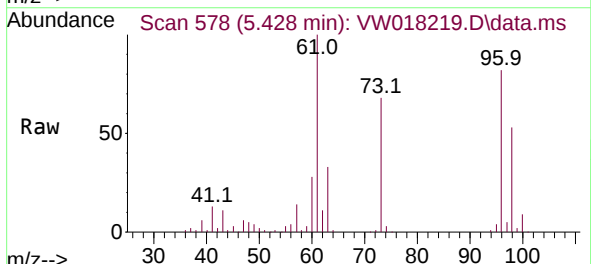
Instrument :
MSVOA_W
ClientSampled :

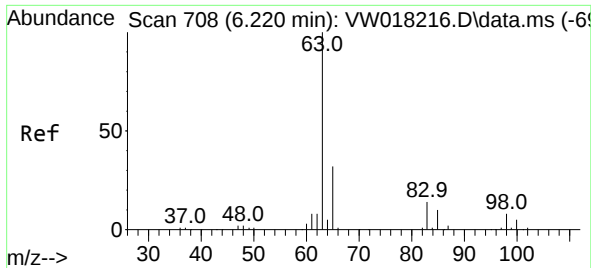
Tgt Ion: 73	Resp: 140307
Ion Ratio	Lower Upper
73 100	
43 17.7	14.0 21.0
57 20.7	15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 25.30 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 96	Resp: 143271
Ion Ratio	Lower Upper
96 100	
61 122.1	87.9 163.3
98 64.9	43.8 81.3

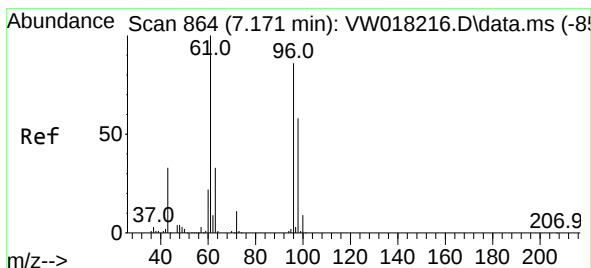
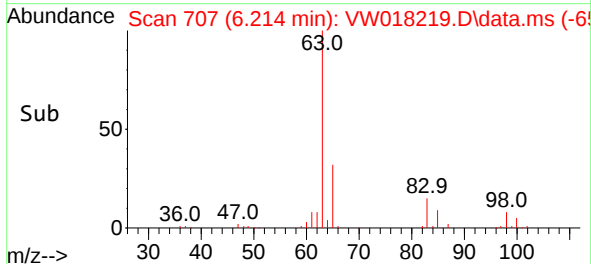
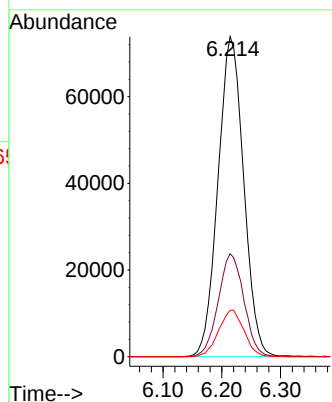
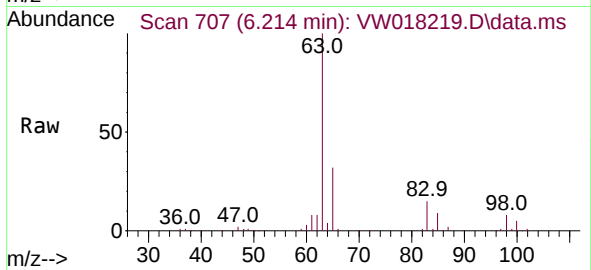




#19
1,1-Dichloroethane
Concen: 25.58 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

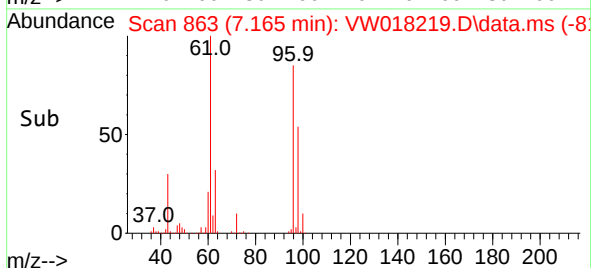
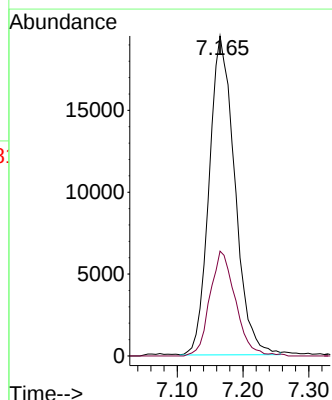
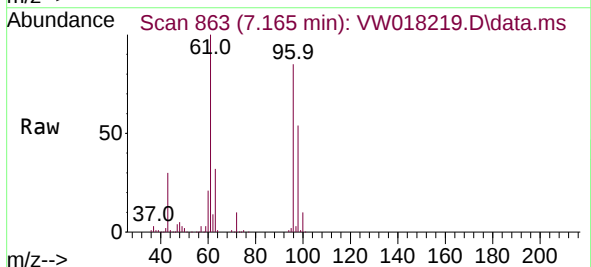
Instrument :
MSVOA_W
ClientSampled :

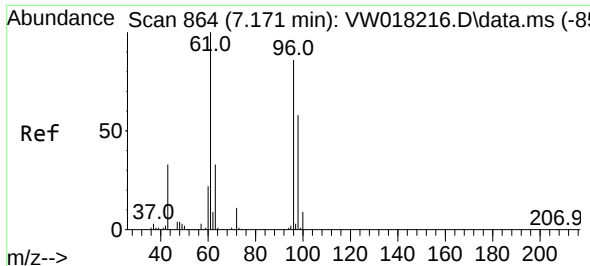
Tgt Ion:	63	Resp:	224203
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.7	42.1
83	14.5	9.9	18.3



#21
2-Butanone
Concen: 48.97 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

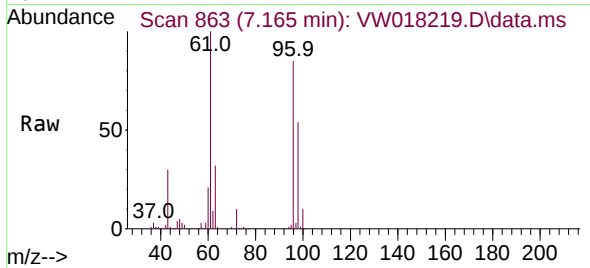
Tgt Ion:	43	Resp:	52898
Ion	Ratio	Lower	Upper
43	100		
72	32.5	16.4	49.1





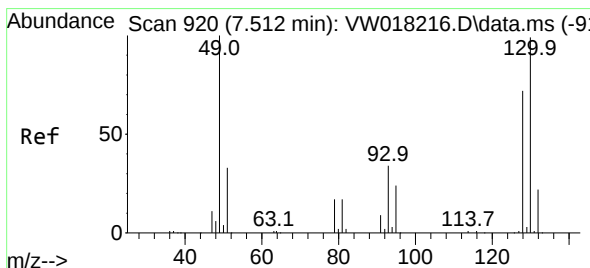
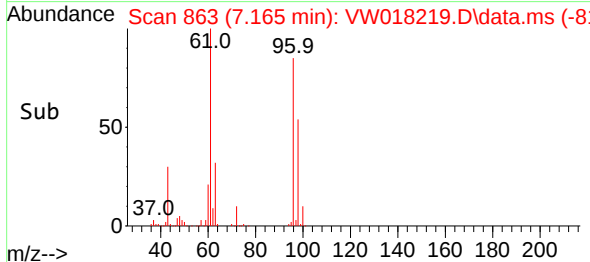
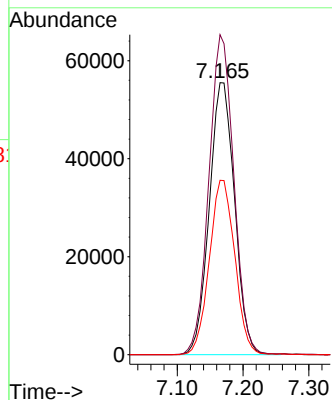
#22
 cis-1,2-Dichloroethene
 Concen: 25.93 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW018219.D
 Acq: 22 Feb 2021 13:25

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 96 Resp: 148949

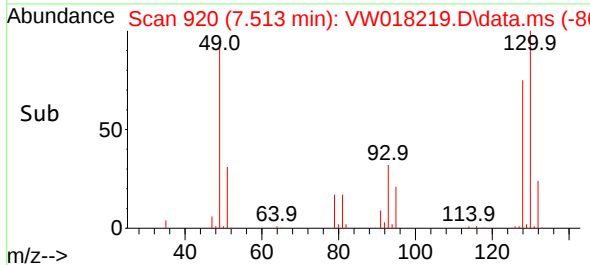
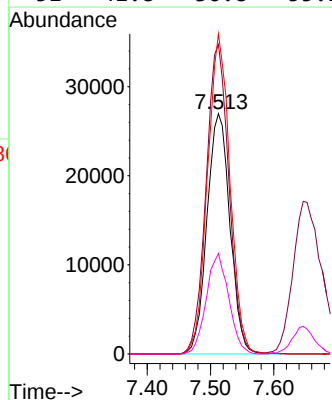
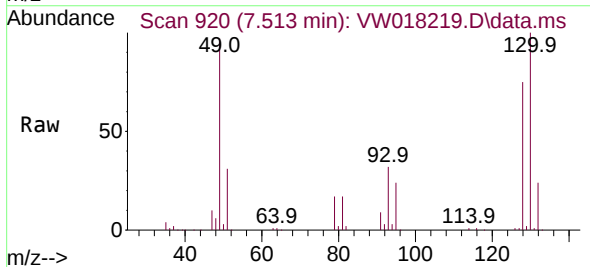
Ion	Ratio	Lower	Upper
96	100		
61	117.7	81.1	150.7
98	64.1	47.0	87.4

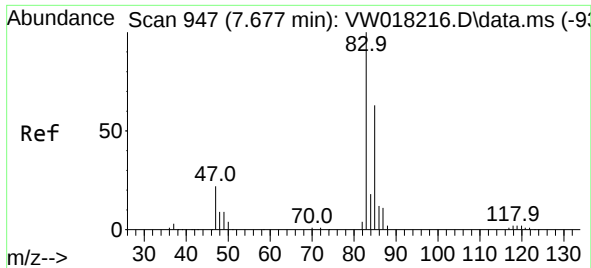


#23
 Bromochloromethane
 Concen: 25.50 ug/L
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW018219.D
 Acq: 22 Feb 2021 13:25

Tgt Ion: 128 Resp: 68078

Ion	Ratio	Lower	Upper
128	100		
49	128.8	97.1	180.3
130	133.2	95.6	177.6
51	41.8	36.8	55.2

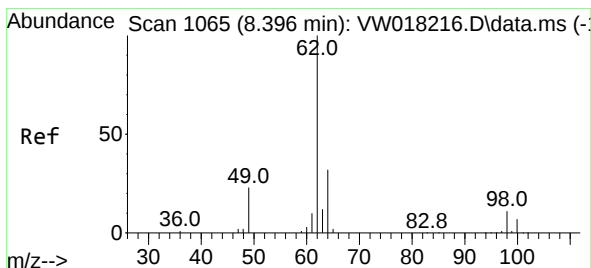
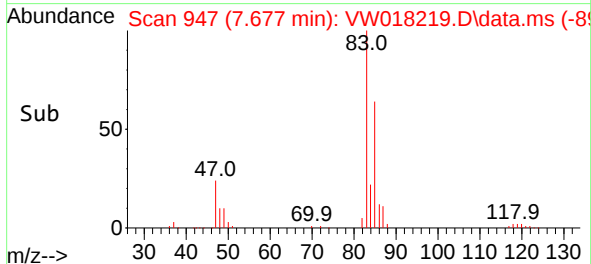
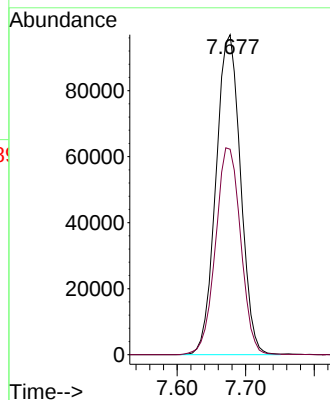
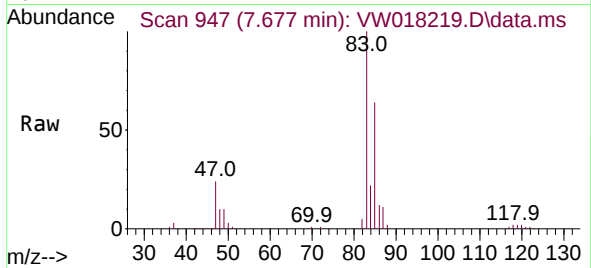




#25
Chloroform
Concen: 25.52 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

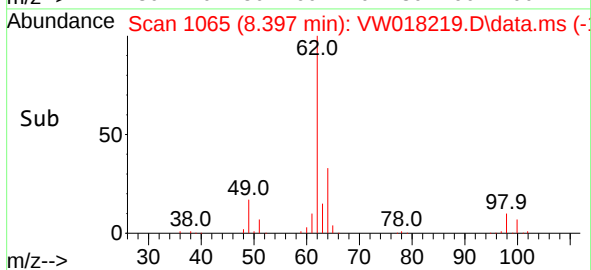
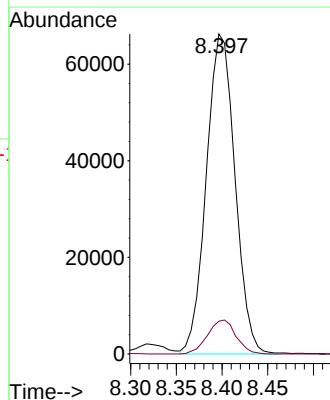
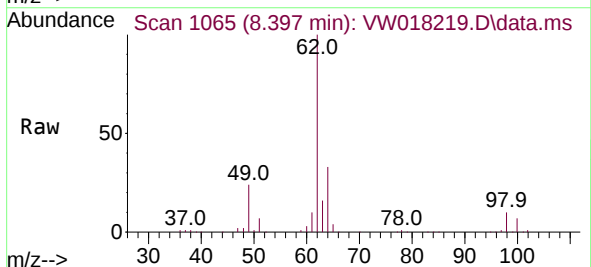
Instrument :
MSVOA_W
ClientSampled :

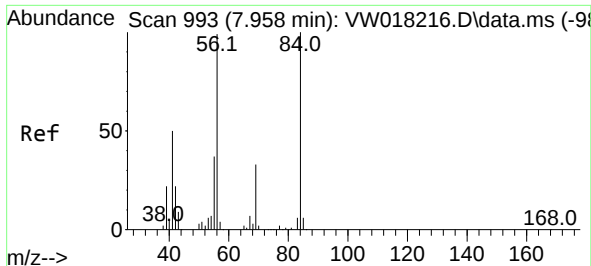
Tgt Ion: 83 Resp: 241299
Ion Ratio Lower Upper
83 100
85 66.1 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.43 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

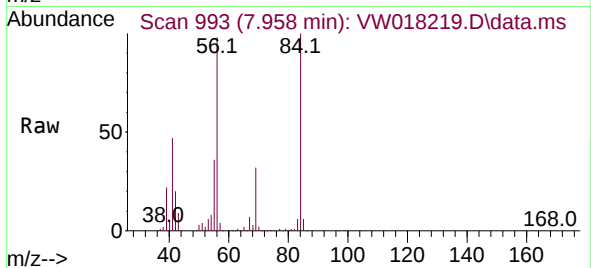
Tgt Ion: 62 Resp: 144796
Ion Ratio Lower Upper
62 100
98 10.2 8.4 12.6



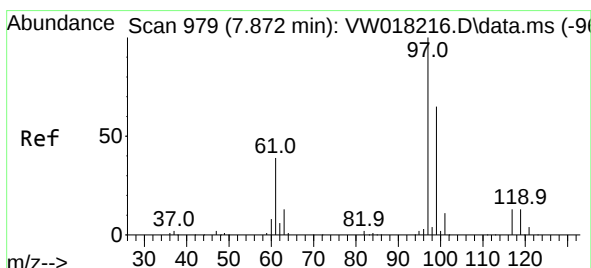
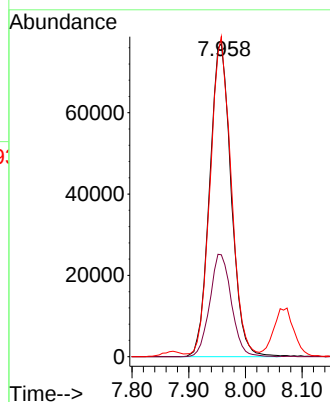
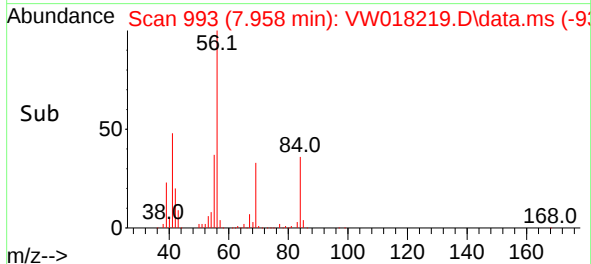


#30
Cyclohexane
Concen: 25.66 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

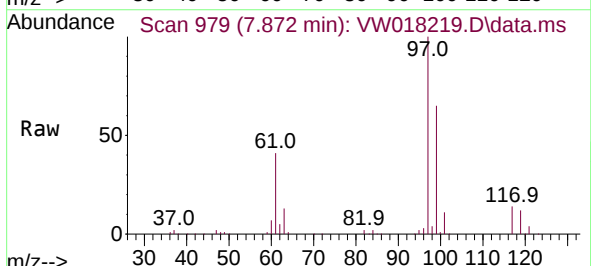
Instrument :
MSVOA_W
ClientSampleId :



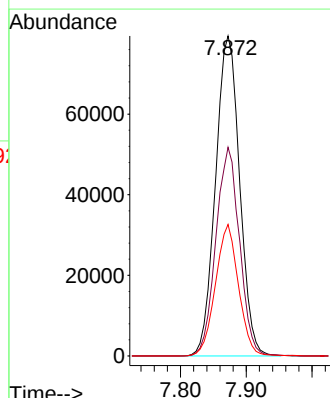
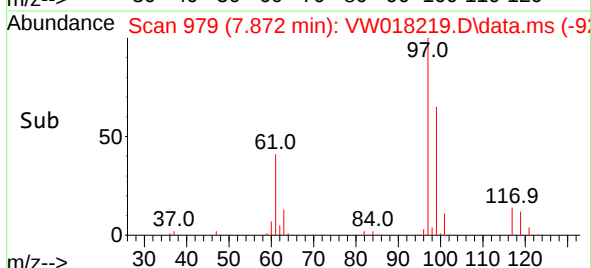
Tgt Ion: 56 Resp: 203042
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 99.7 79.4 119.2

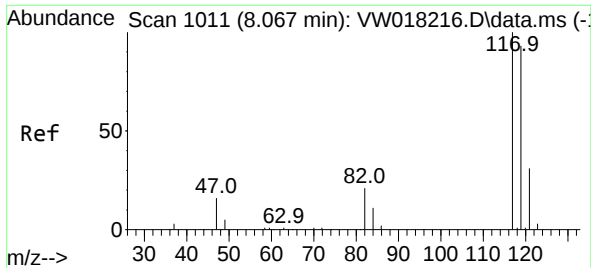


#31
1,1,1-Trichloroethane
Concen: 25.89 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25



Tgt Ion: 97 Resp: 202604
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 39.4 32.0 48.0

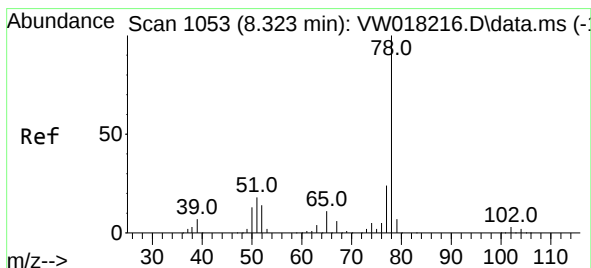
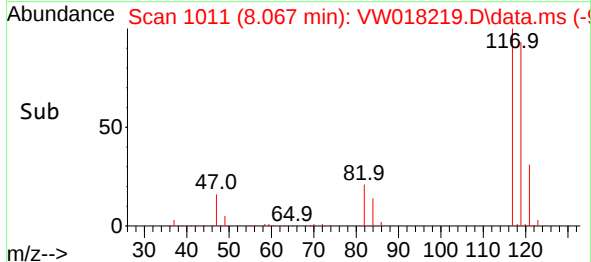
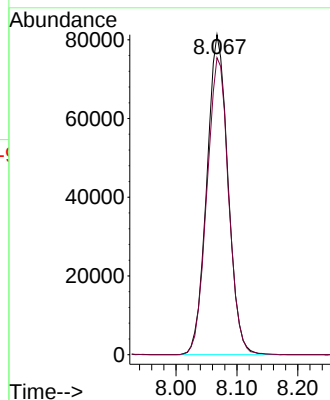
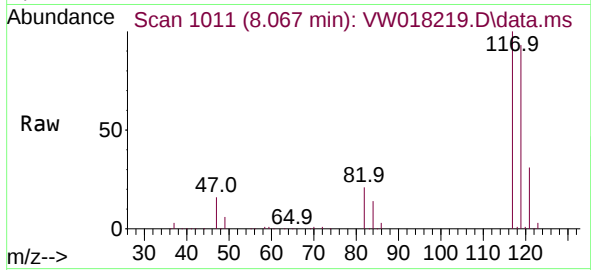




#32
Carbon tetrachloride
Concen: 25.55 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

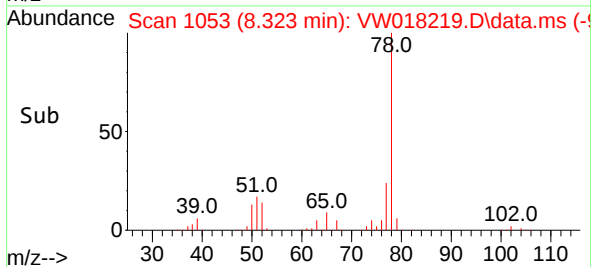
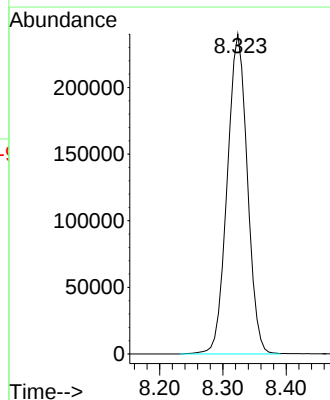
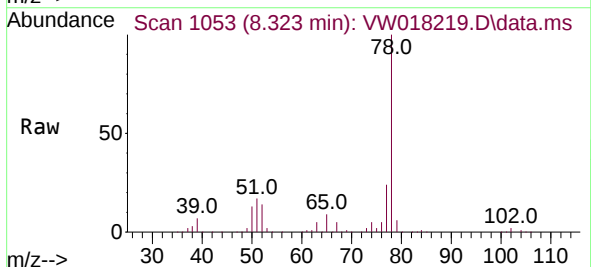
Instrument :
MSVOA_W
ClientSampled :

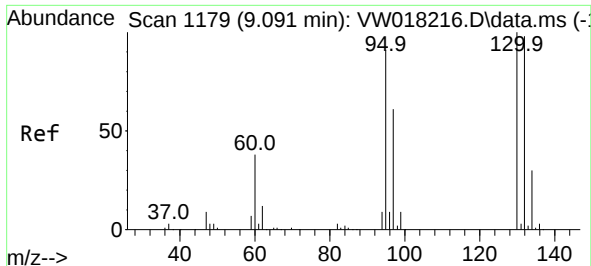
Tgt Ion:117 Resp: 196652
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8



#34
Benzene
Concen: 26.05 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 78 Resp: 530677

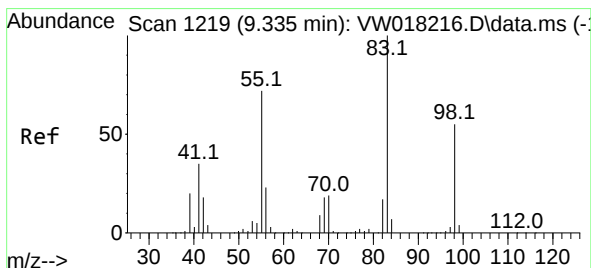
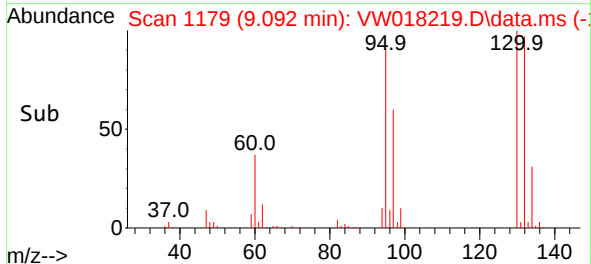
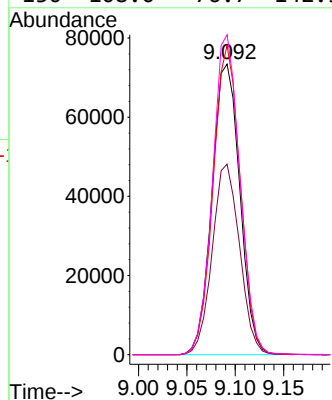
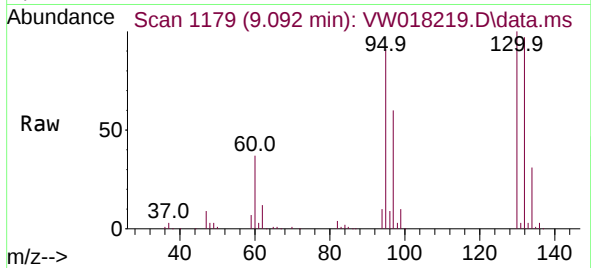




#35
Trichloroethene
Concen: 25.75 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

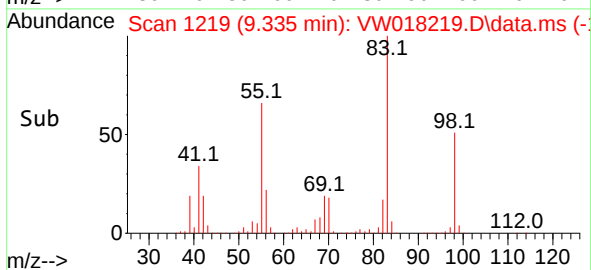
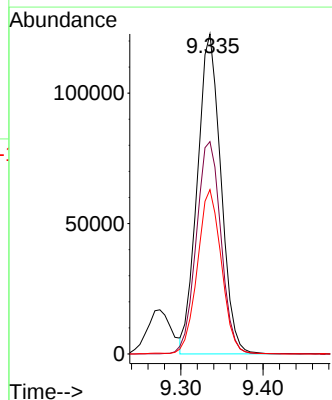
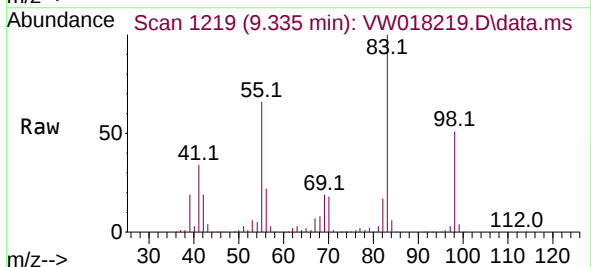
Instrument :
MSVOA_W
ClientSampled :

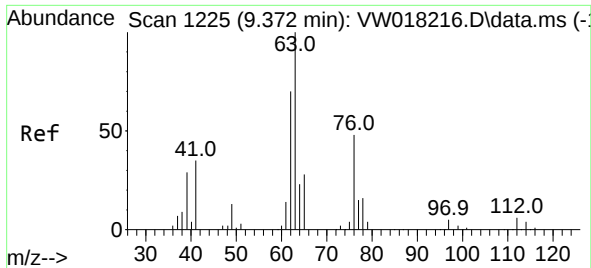
Tgt Ion: 95 Resp: 146953
Ion Ratio Lower Upper
95 100
97 64.5 46.1 85.5
132 103.4 73.6 136.8
130 108.0 76.7 142.5



#36
Methylcyclohexane
Concen: 25.24 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 83 Resp: 244836
Ion Ratio Lower Upper
83 100
55 69.4 55.4 83.0
98 52.2 40.6 61.0

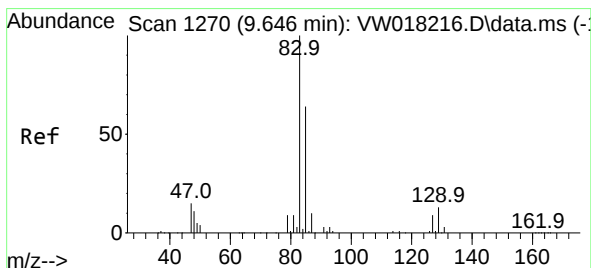
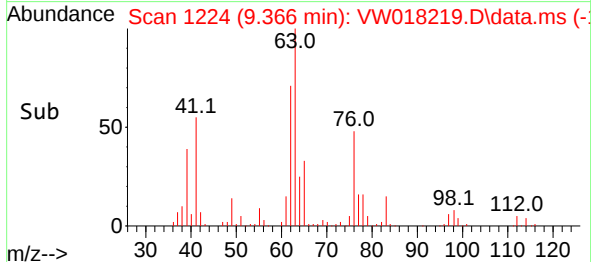
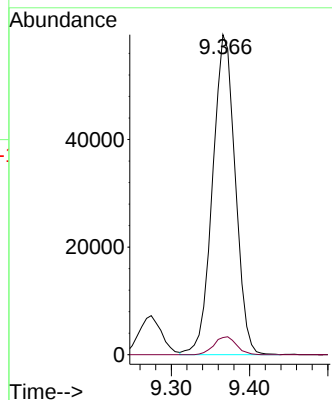
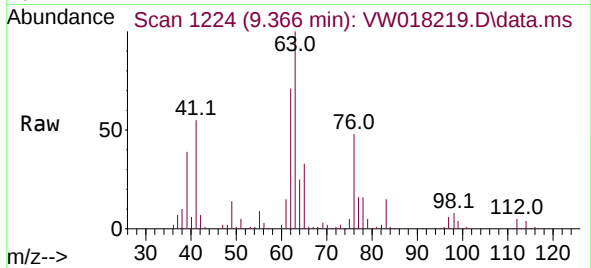




#40
1,2-Dichloropropane
Concen: 25.57 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

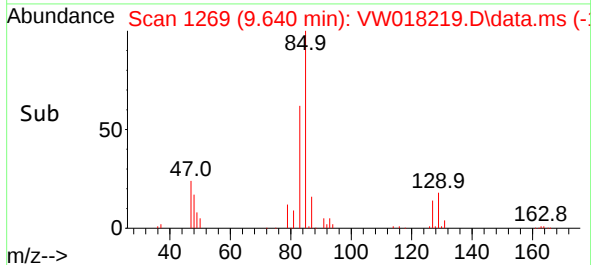
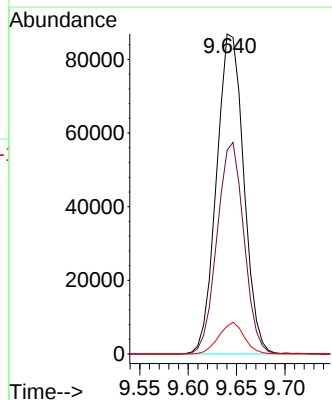
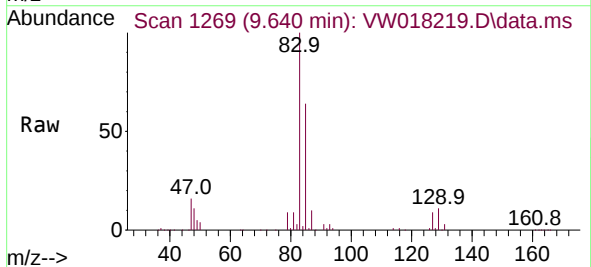
Instrument :
MSVOA_W
ClientSampled :

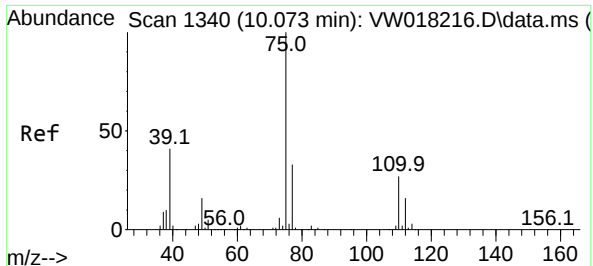
Tgt Ion: 63 Resp: 119817
Ion Ratio Lower Upper
63 100
112 5.5 4.2 6.4



#41
Bromodichloromethane
Concen: 25.75 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 83 Resp: 170057
Ion Ratio Lower Upper
83 100
85 63.7 44.9 83.3
127 8.6 7.6 11.4

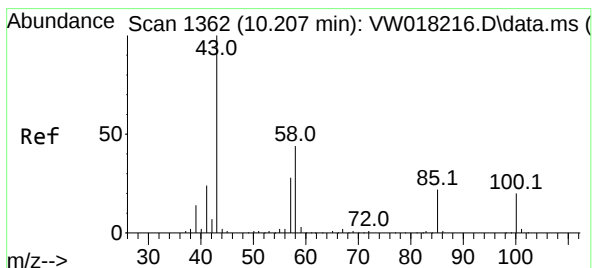
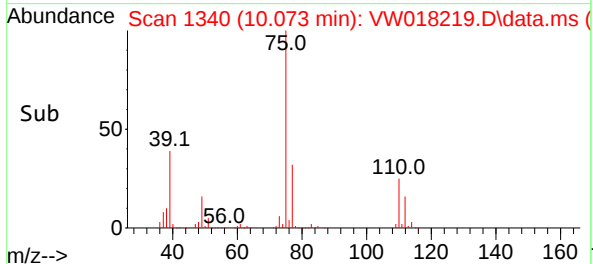
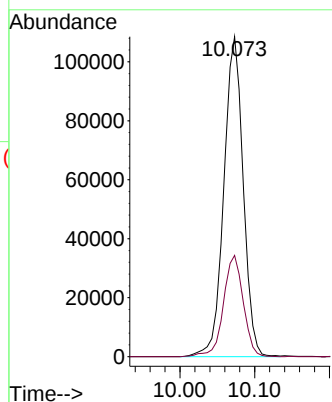
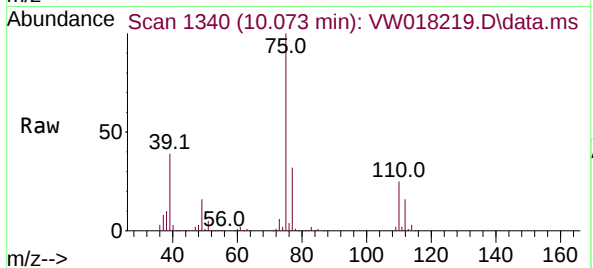




#42
cis-1,3-Dichloropropene
Concen: 26.14 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

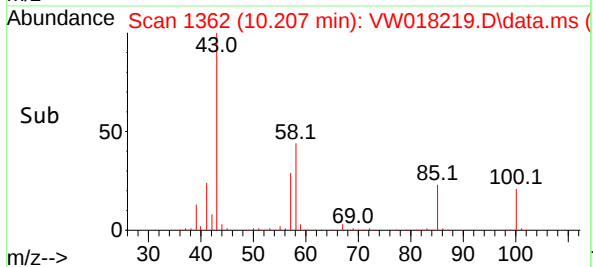
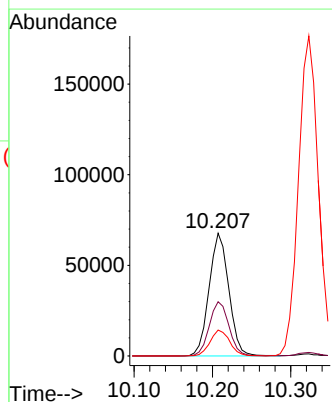
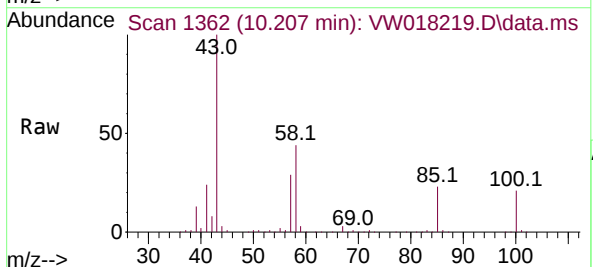
Instrument :
MSVOA_W
ClientSampled :

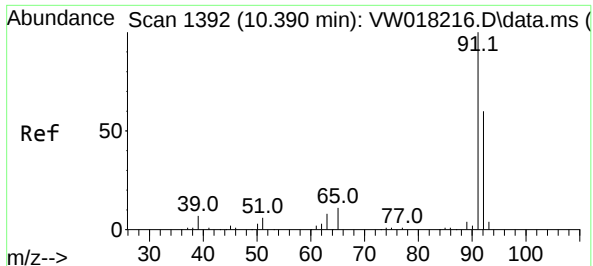
Tgt Ion: 75 Resp: 195814
Ion Ratio Lower Upper
75 100
77 31.6 22.9 42.5



#43
4-Methyl-2-pentanone
Concen: 50.09 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 43 Resp: 118323
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0
100 21.1 16.7 25.1

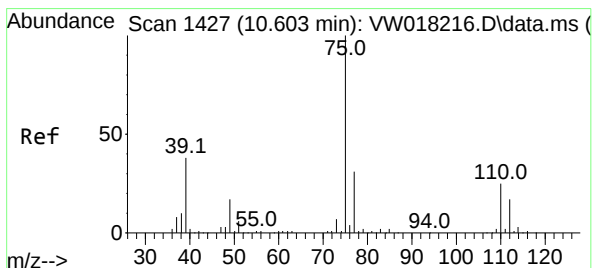
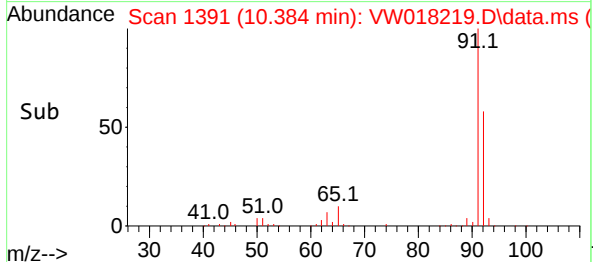
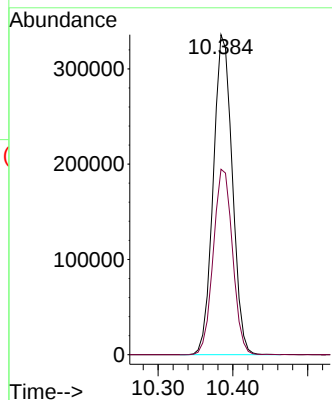
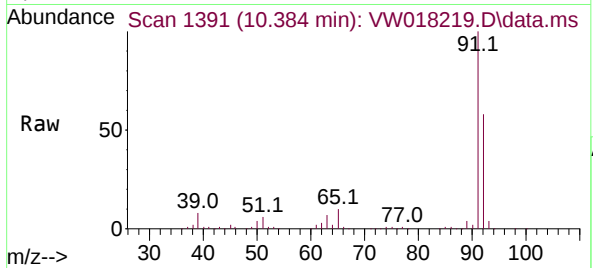




#44
Toluene
Concen: 26.34 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

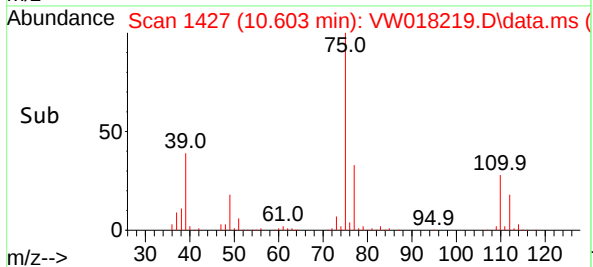
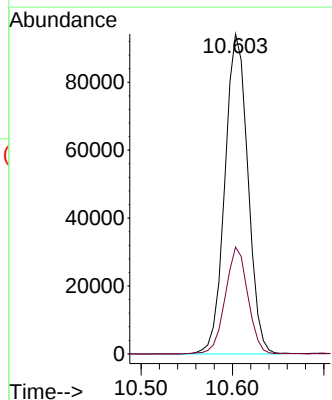
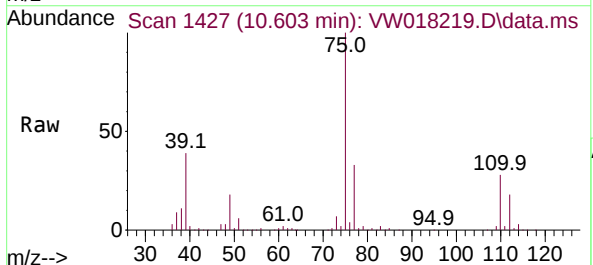
Instrument :
MSVOA_W
ClientSampled :

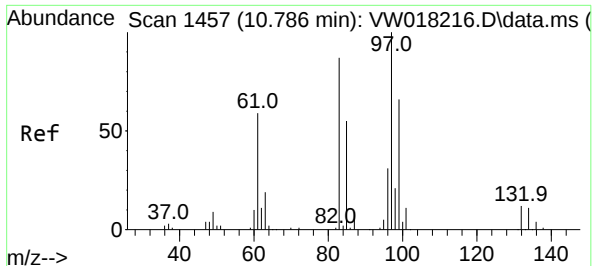
Tgt Ion: 91 Resp: 594685
Ion Ratio Lower Upper
91 100
92 57.9 41.9 77.9



#45
trans-1,3-Dichloropropene
Concen: 25.60 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion: 75 Resp: 164749
Ion Ratio Lower Upper
75 100
77 33.4 21.8 40.4

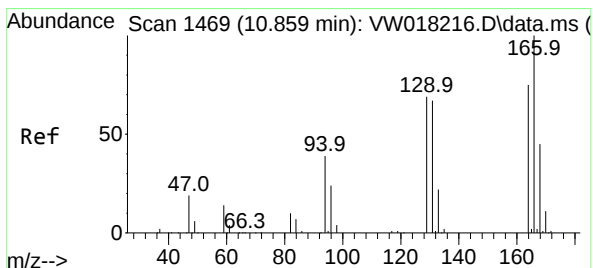
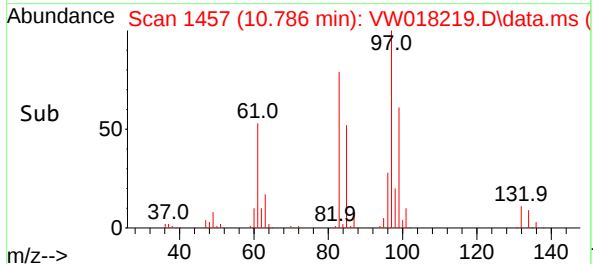
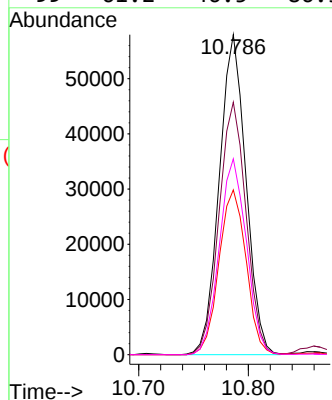
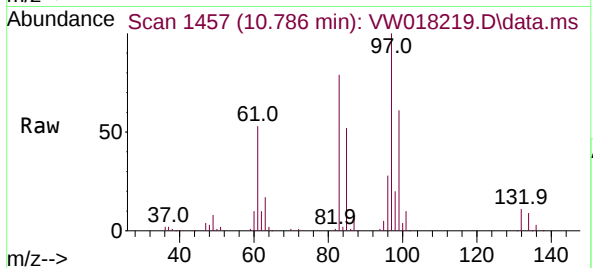




#46
1,1,2-Trichloroethane
Concen: 25.87 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

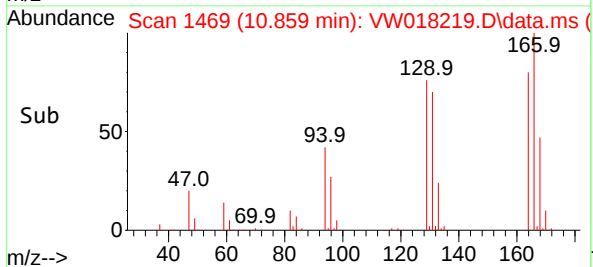
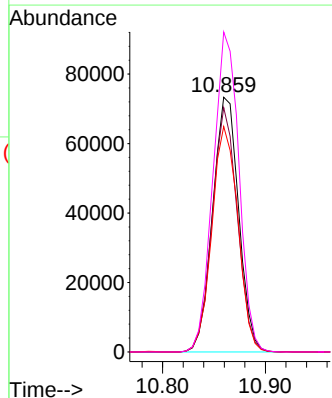
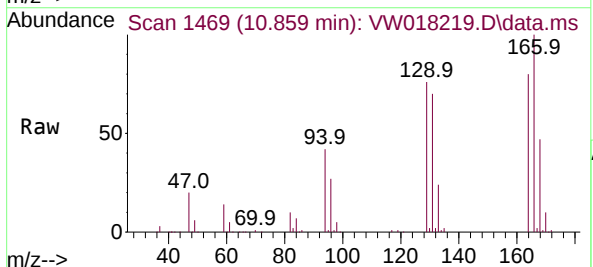
Instrument :
MSVOA_W
ClientSampled :

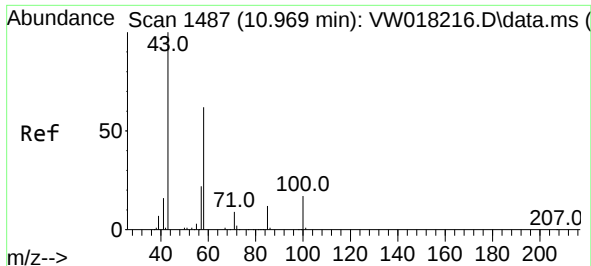
Tgt Ion:	97	Resp:	97998
Ion	Ratio	Lower	Upper
97	100		
83	78.9	60.9	113.1
85	51.5	38.6	71.6
99	61.2	46.5	86.5



#47
Tetrachloroethene
Concen: 25.60 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion:	164	Resp:	128784
Ion	Ratio	Lower	Upper
164	100		
129	96.0	65.0	120.6
131	88.5	62.9	116.9
166	125.7	93.9	174.3

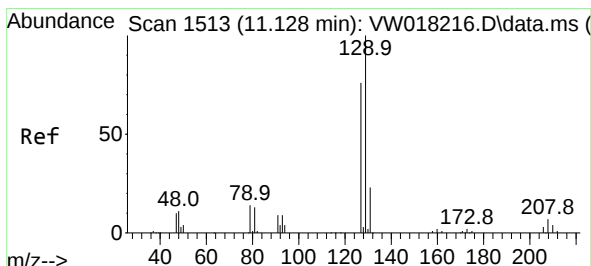
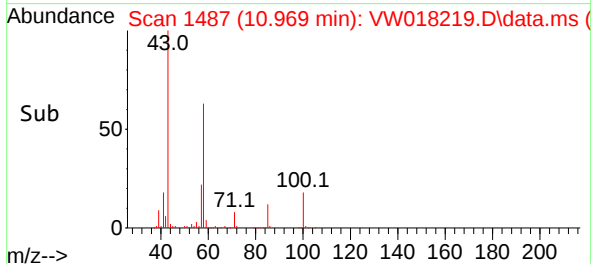
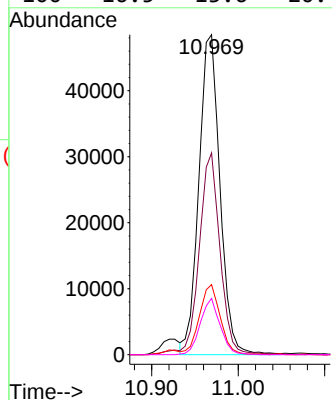
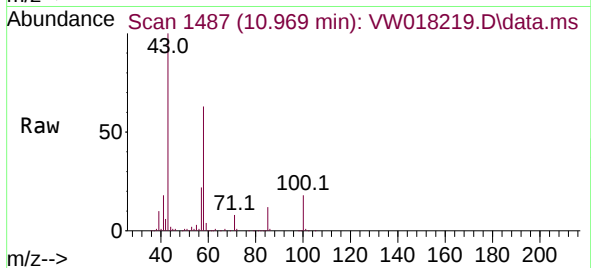




#49
2-Hexanone
Concen: 51.17 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

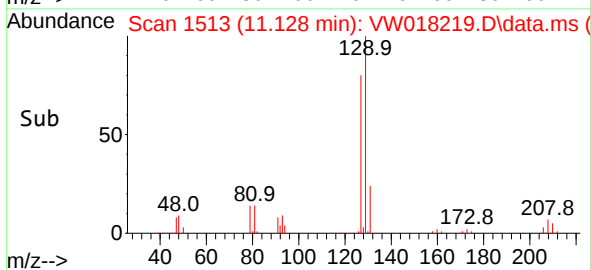
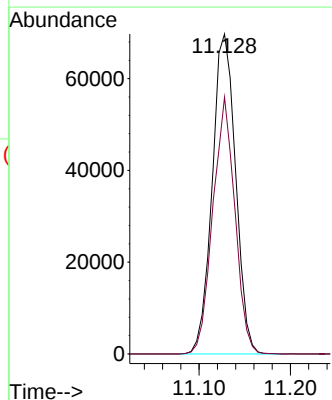
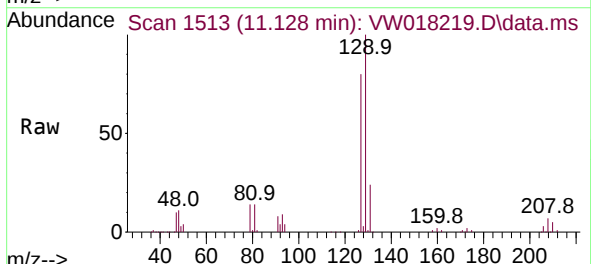
Instrument :
MSVOA_W
ClientSampleId :

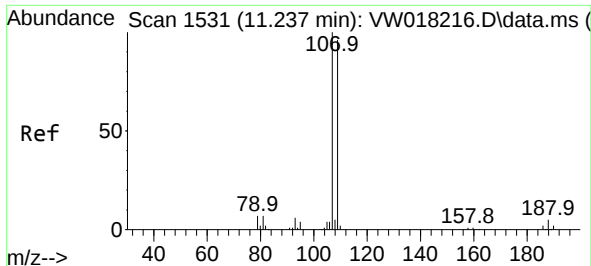
Tgt Ion:	43	Resp:	82280
Ion	Ratio	Lower	Upper
43	100		
58	61.0	50.0	75.0
57	21.7	17.6	26.4
100	16.5	13.6	20.4



#50
Dibromochloromethane
Concen: 26.33 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

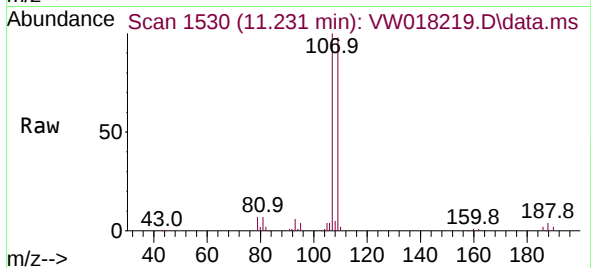
Tgt Ion:	129	Resp:	123892
Ion	Ratio	Lower	Upper
129	100		
127	80.2	52.9	98.3



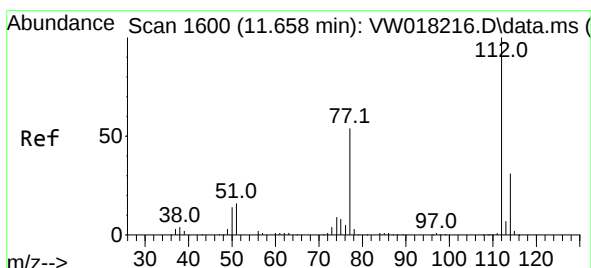
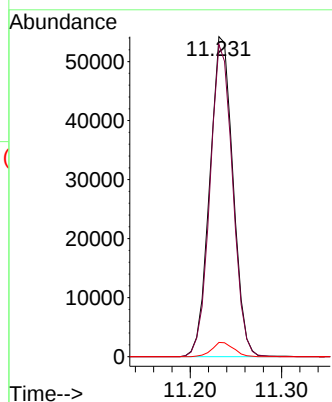
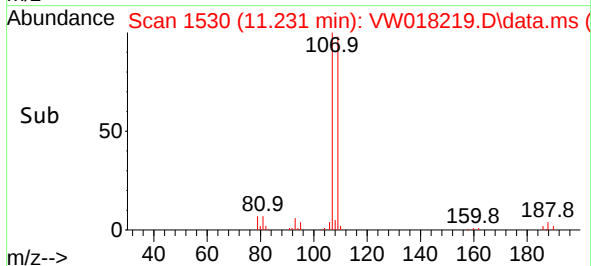


#51
1,2-Dibromoethane
Concen: 25.86 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

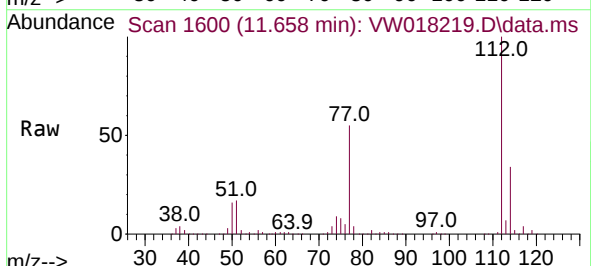
Instrument :
MSVOA_W
ClientSampleId :



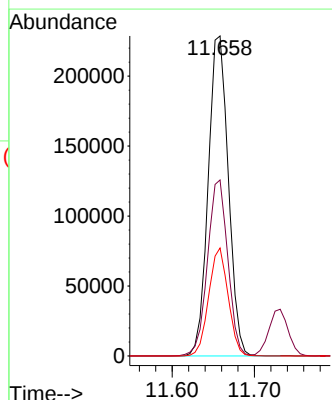
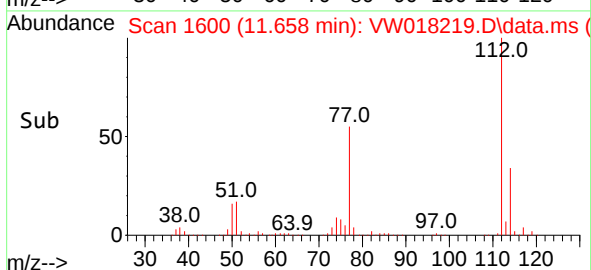
Tgt Ion:107 Resp: 95748
Ion Ratio Lower Upper
107 100
109 97.6 67.1 124.7
188 4.5 3.8 5.8

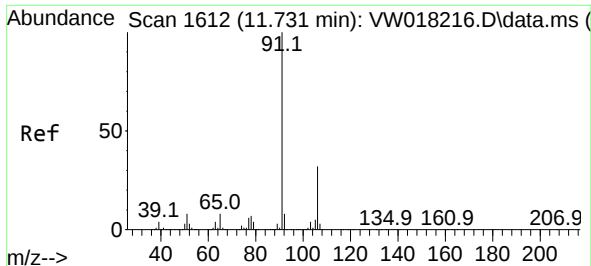


#52
Chlorobenzene
Concen: 25.97 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25



Tgt Ion:112 Resp: 389056
Ion Ratio Lower Upper
112 100
77 55.0 43.0 64.4
114 33.7 21.6 40.0

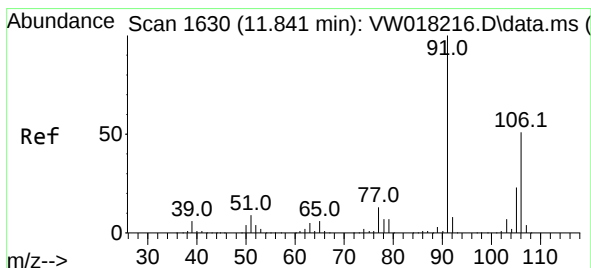
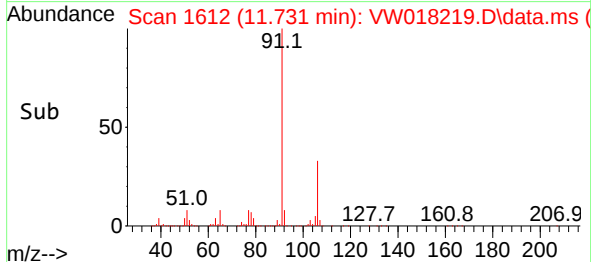
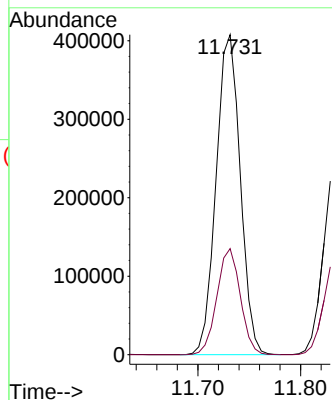
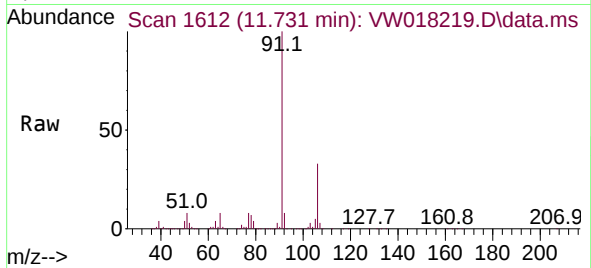




#53
Ethylbenzene
Concen: 26.16 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

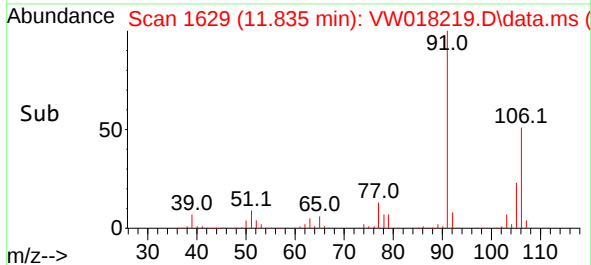
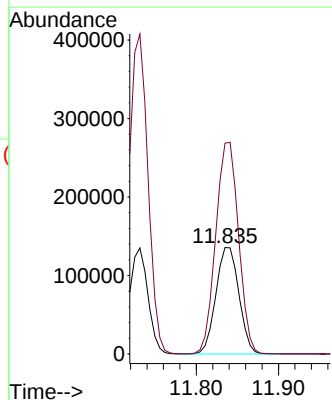
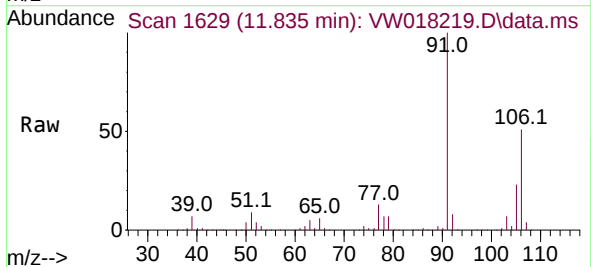
Instrument :
MSVOA_W
ClientSampled :

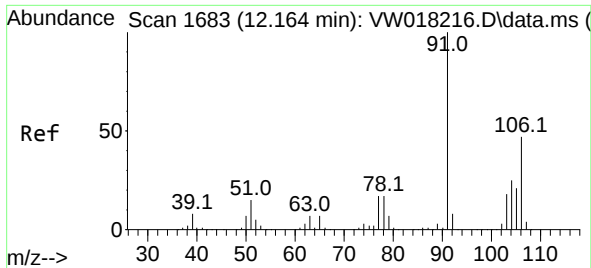
Tgt Ion: 91 Resp: 664655
Ion Ratio Lower Upper
91 100
106 33.1 22.4 41.6



#54
m,p-Xylene
Concen: 26.65 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion:106 Resp: 263793
Ion Ratio Lower Upper
106 100
91 198.0 137.7 255.7

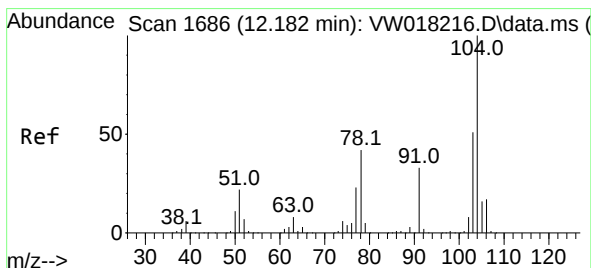
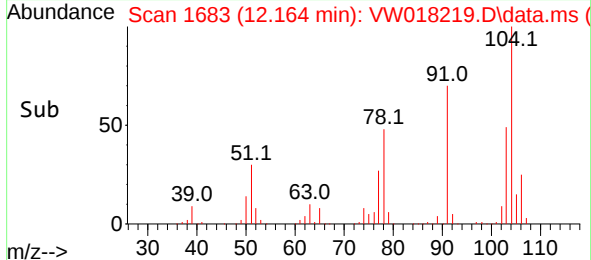
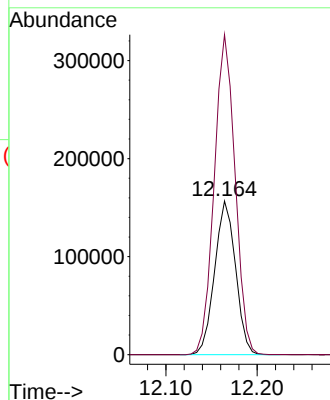
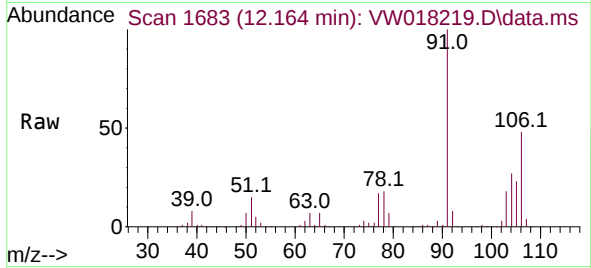




#55
o-xylene
Concen: 26.64 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

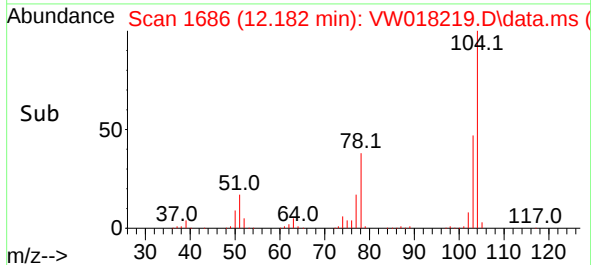
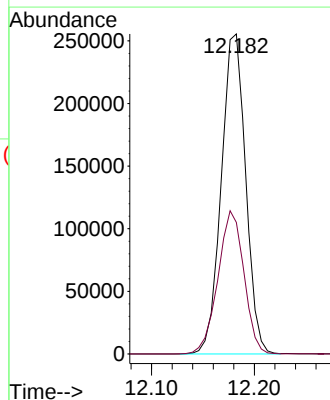
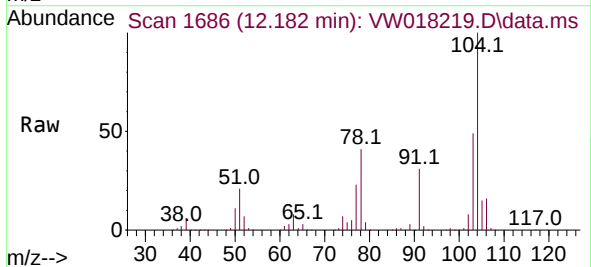
Instrument :
MSVOA_W
ClientSampleId :

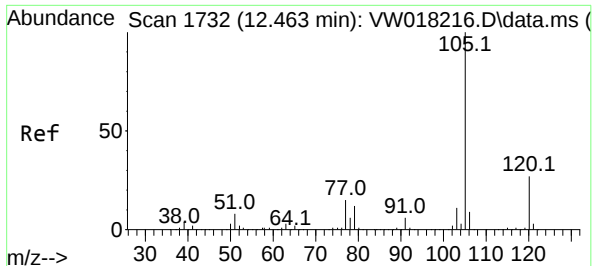
Tgt Ion:106 Resp: 249150
Ion Ratio Lower Upper
106 100
91 208.2 148.9 276.5



#56
Styrene
Concen: 26.66 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion:104 Resp: 420597
Ion Ratio Lower Upper
104 100
78 41.1 29.6 55.0





#57

Isopropylbenzene

Concen: 26.77 ug/L

RT: 12.463 min Scan# 1732

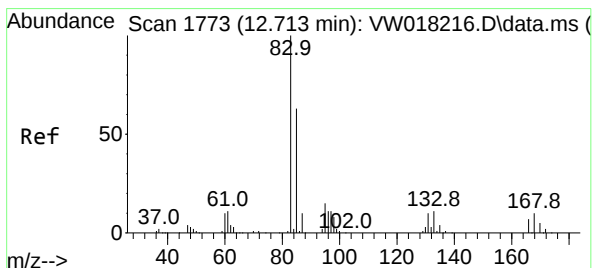
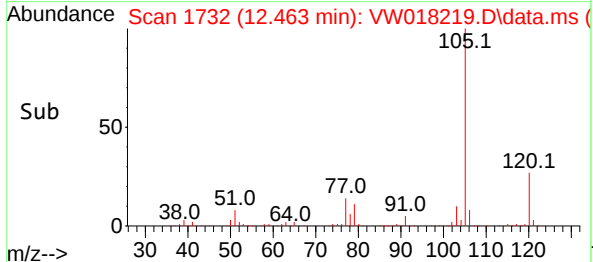
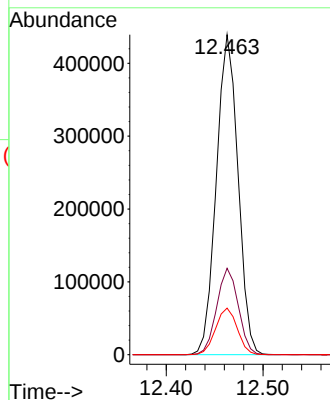
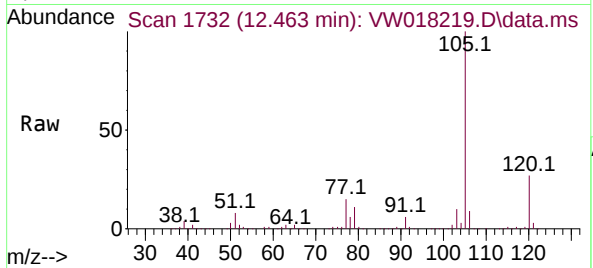
Delta R.T. 0.000 min

Lab File: VW018219.D

Acq: 22 Feb 2021 13:25

Tgt Ion:	105	Resp:	681790
Ion Ratio	Lower	Upper	
105	100		
120	26.9	21.5	32.3
77	14.6	11.7	17.5

Instrument :
MSVOA_W
ClientSampled :



#58

1,1,2,2-Tetrachloroethane

Concen: 25.27 ug/L

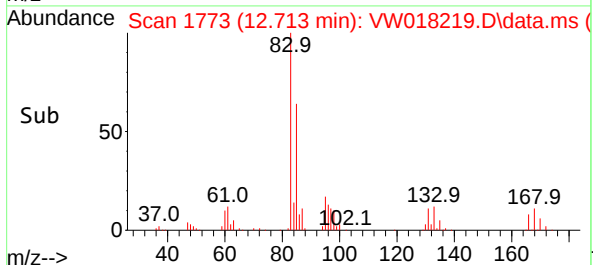
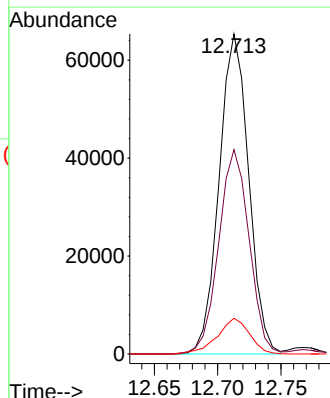
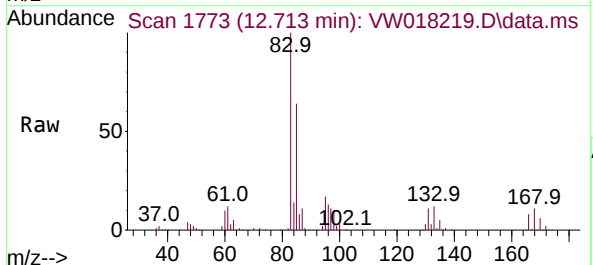
RT: 12.713 min Scan# 1773

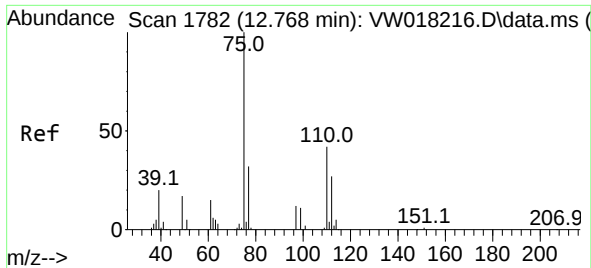
Delta R.T. 0.000 min

Lab File: VW018219.D

Acq: 22 Feb 2021 13:25

Tgt Ion:	83	Resp:	106166
Ion Ratio	Lower	Upper	
83	100		
85	63.9	44.3	82.3
131	11.1	8.1	12.1

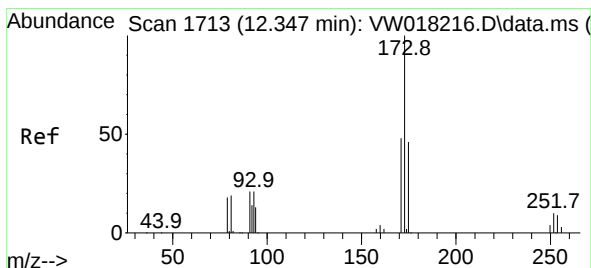
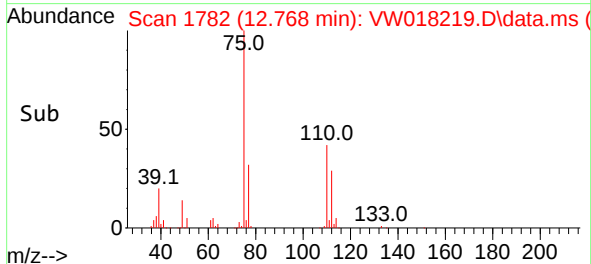
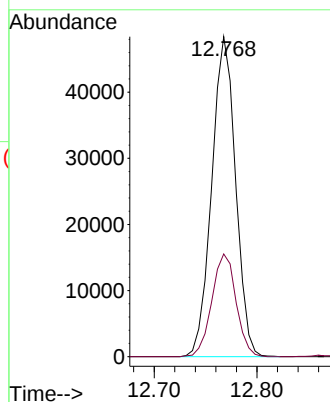
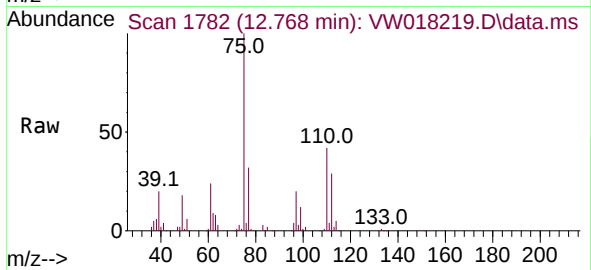




#59
1,2,3-Trichloropropane
Concen: 25.07 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

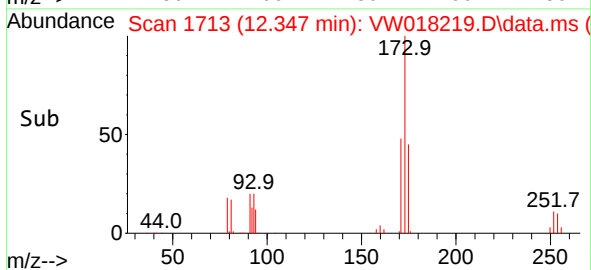
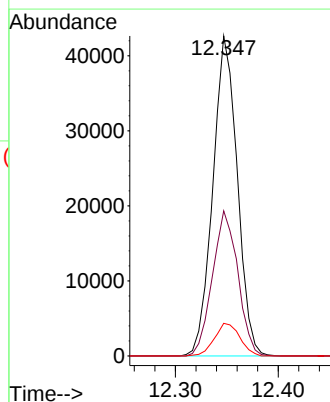
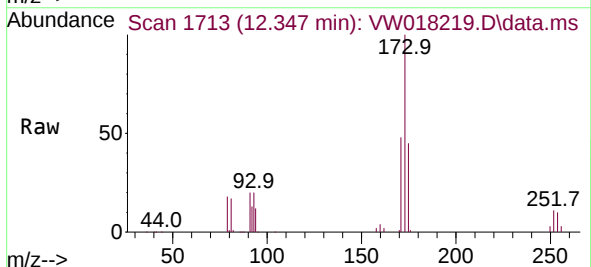
Instrument :
MSVOA_W
ClientSampled :

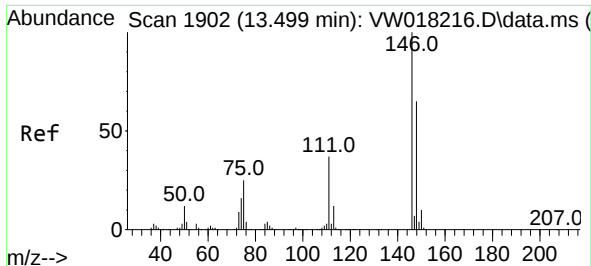
Tgt Ion: 75 Resp: 77880
Ion Ratio Lower Upper
75 100
77 32.6 26.0 39.0



#62
Bromoform
Concen: 25.11 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

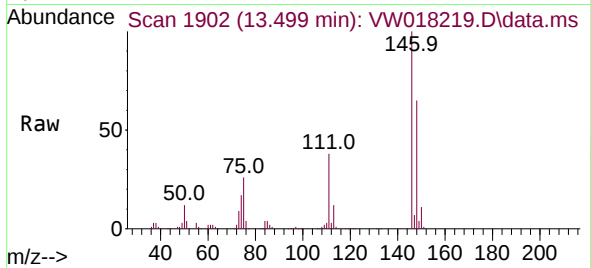
Tgt Ion:173 Resp: 70396
Ion Ratio Lower Upper
173 100
175 47.1 38.0 57.0
254 10.6 8.5 12.7



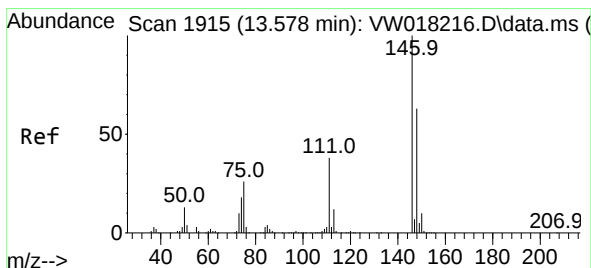
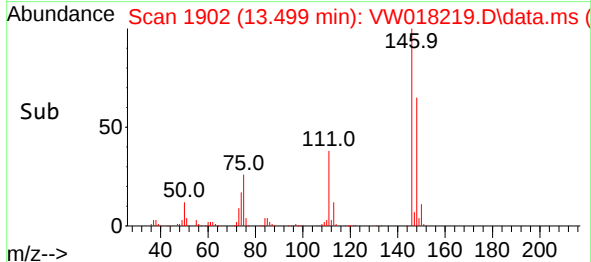
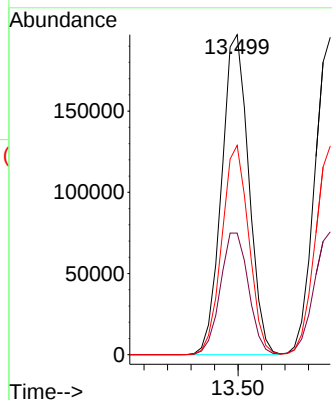


#63
1,3-Dichlorobenzene
Concen: 25.89 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Instrument :
MSVOA_W
ClientSampleId :

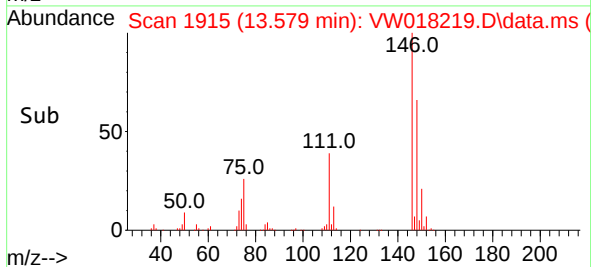
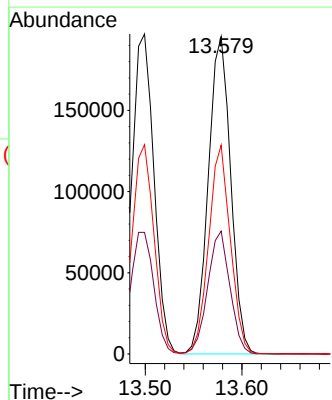
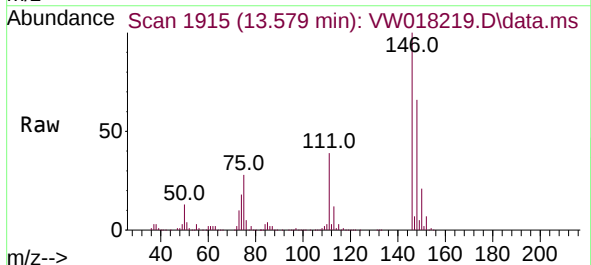


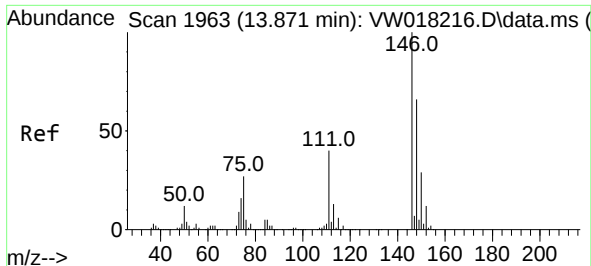
Tgt Ion:146 Resp: 316487
Ion Ratio Lower Upper
146 100
111 38.0 25.8 47.8
148 65.4 45.4 84.4



#64
1,4-Dichlorobenzene
Concen: 25.97 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion:146 Resp: 316190
Ion Ratio Lower Upper
146 100
111 38.7 26.3 48.9
148 65.8 44.2 82.2





#65

1,2-Dichlorobenzene

Concen: 25.88 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW018219.D

Acq: 22 Feb 2021 13:25

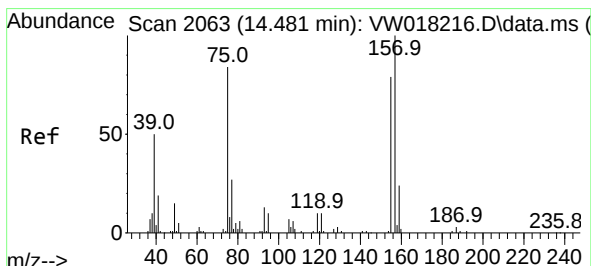
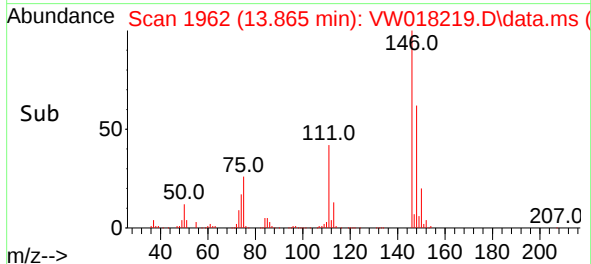
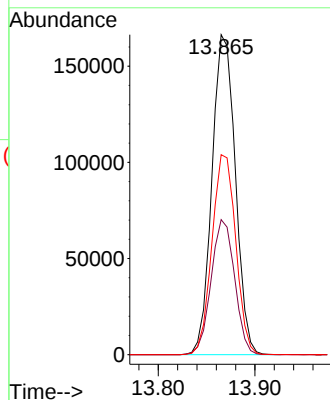
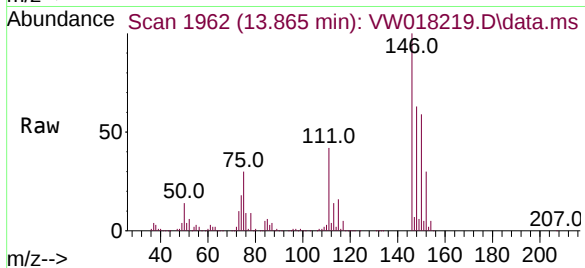
Tgt Ion:146 Resp: 279127

Ion Ratio Lower Upper

146 100

111 42.2 31.7 47.5

148 62.5 53.0 79.4



#66

1,2-Dibromo-3-chloropropane

Concen: 24.94 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW018219.D

Acq: 22 Feb 2021 13:25

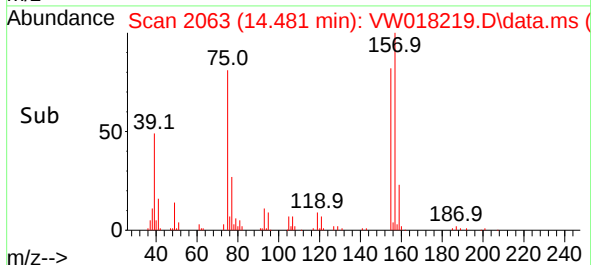
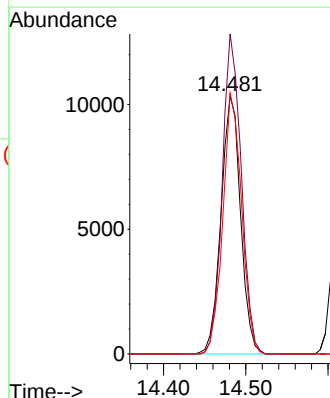
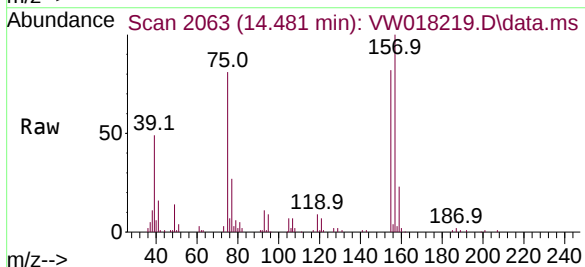
Tgt Ion: 75 Resp: 17019

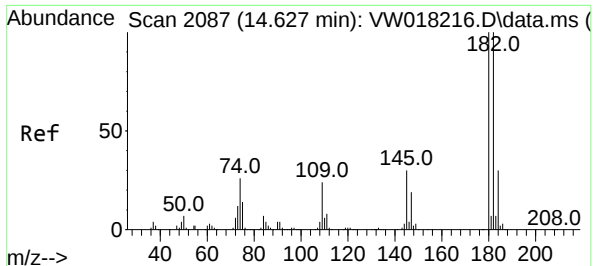
Ion Ratio Lower Upper

75 100

157 124.0 95.2 142.8

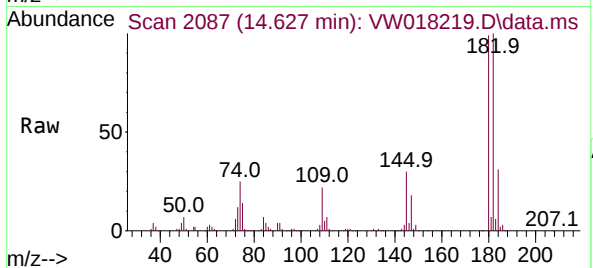
155 101.1 75.6 113.4



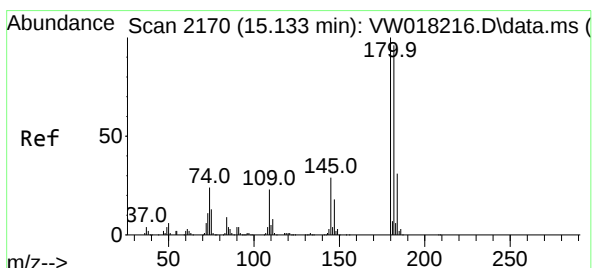
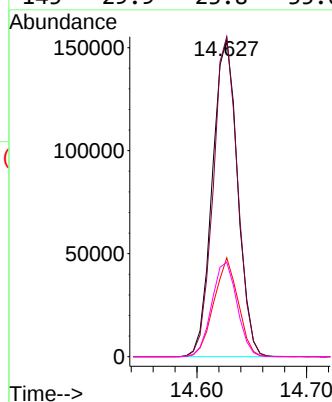
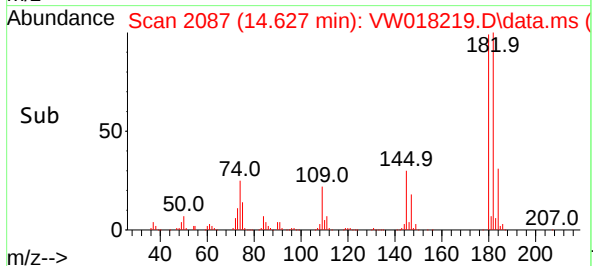


#67
1,3,5-Trichlorobenzene
Concen: 26.02 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

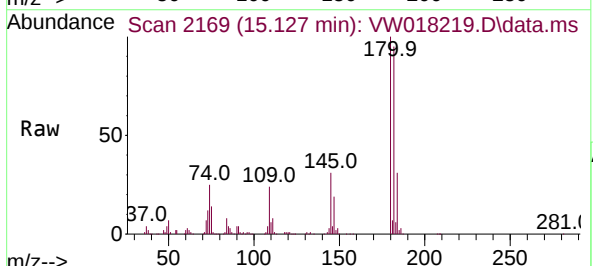
Instrument :
MSVOA_W
ClientSampled :



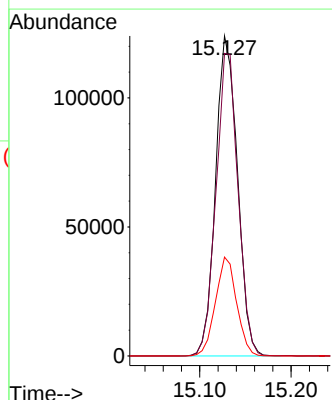
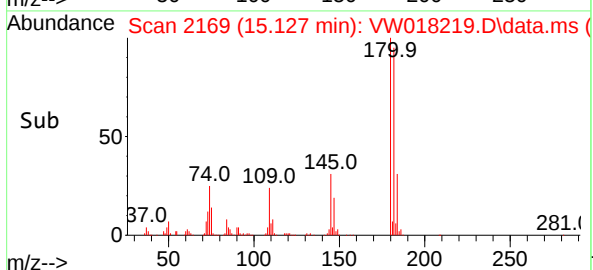
Tgt Ion:180 Resp: 246161
Ion Ratio Lower Upper
180 100
182 97.2 80.5 120.7
184 29.9 24.9 37.3
145 29.9 23.8 35.6

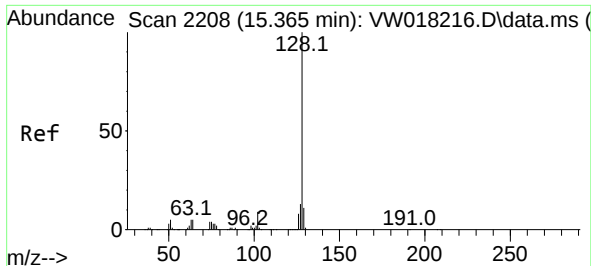


#68
1,2,4-trichlorobenzene
Concen: 26.98 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25



Tgt Ion:180 Resp: 206059
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.6
145 29.9 24.2 36.2

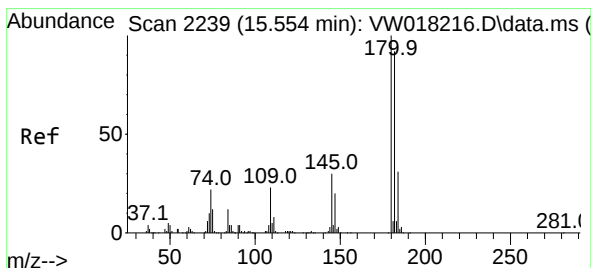
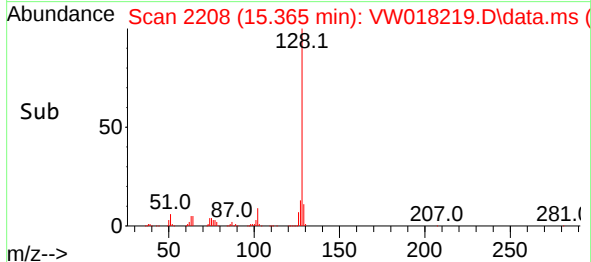
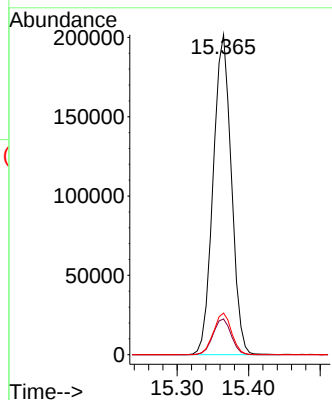
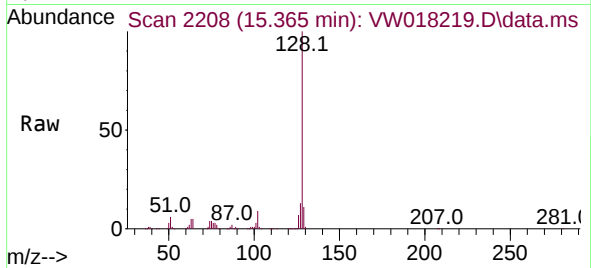




#69
Naphthalene
Concen: 26.62 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 356110
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 26.03 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018219.D
Acq: 22 Feb 2021 13:25

Tgt Ion:180 Resp: 174784
Ion Ratio Lower Upper
180 100
182 96.9 77.5 116.3
145 32.1 25.1 37.7

