

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018255.D
 Acq On : 08 Mar 2021 15:21
 Operator : SY/VA
 Sample : VSTD10004
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 09 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	255661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	228434	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	108346	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	251677	87.14	ug/L	0.00
7) Chloroethane-d5	2.891	69	212726	92.42	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.031	63	601088	90.51	ug/L	0.00
20) 2-Butanone-d5	7.080	46	118720	169.38	ug/L	0.00
24) Chloroform-d	7.647	84	643156	89.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	330289	80.54	ug/L	0.00
29) Benzene-d6	8.274	84	1135393	89.62	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	312741	88.73	ug/L	0.00
37) Toluene-d8	10.323	98	1100227	90.64	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	163003	95.26	ug/L	0.00
39) 2-Hexanone-d5	10.920	63	106475	183.15	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.688	84	257759	83.65	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	354789	85.74	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	352516	99.49	ug/L	98
3) Chloromethane	2.221	50	230004	97.13	ug/L	100
5) Vinyl chloride	2.367	62	332032	90.05	ug/L	98
6) Bromomethane	2.782	94	252703	91.82	ug/L	99
8) Chloroethane	2.928	64	198103	95.47	ug/L	96
9) Trichlorofluoromethane	3.263	101	330596	116.79	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	349245	94.57	ug/L #	70
12) 1,1-Dichloroethene	4.044	96	334024	99.54	ug/L	92
13) Acetone	4.123	43	80160	137.35	ug/L	99
14) Carbon disulfide	4.391	76	954086	97.01	ug/L	100
15) Methyl Acetate	4.671	43	101207	86.09	ug/L	100
16) Methylene chloride	4.921	84	307819	69.85	ug/L	98
17) Methyl tert-butyl Ether	5.427	73	347541	85.74	ug/L	99
18) trans-1,2-Dichloroethene	5.427	96	342922	95.08	ug/L	99
19) 1,1-Dichloroethane	6.220	63	570664	96.64	ug/L	96
21) 2-Butanone	7.171	43	130820	175.47	ug/L	100
22) cis-1,2-Dichloroethene	7.165	96	367515	97.66	ug/L	98
23) Bromochloromethane	7.519	128	158883	91.91	ug/L	96
25) Chloroform	7.677	83	636268	93.12	ug/L	99
27) 1,2-Dichloroethane	8.403	62	412399	89.18	ug/L	98
30) Cyclohexane	7.957	56	492984	100.80	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	548673	96.99	ug/L	99
32) Carbon tetrachloride	8.073	117	547358	101.06	ug/L	100
34) Benzene	8.323	78	1269513	95.09	ug/L	100
35) Trichloroethene	9.091	95	374438	95.85	ug/L	98
36) Methylcyclohexane	9.335	83	616075	99.38	ug/L	99
40) 1,2-Dichloropropane	9.366	63	292853	93.69	ug/L	100
41) Bromodichloromethane	9.646	83	470576	98.41	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	530294	105.62	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	303540	186.50	ug/L	99
44) Toluene	10.384	91	1451003	98.45	ug/L	95
45) trans-1,3-Dichloropropene	10.603	75	473506	105.07	ug/L	99

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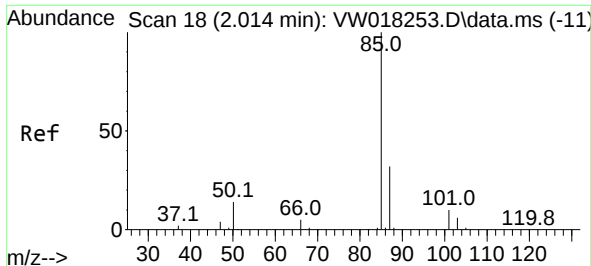
Quant Time: Mar 09 00:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 09 00:36:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	231482	88.68	ug/L	99
47) Tetrachloroethene	10.865	164	276392	94.45	ug/L	89
49) 2-Hexanone	10.969	43	208873	186.32	ug/L	99
50) Dibromochloromethane	11.128	129	311946	100.21	ug/L	89
51) 1,2-Dibromoethane	11.231	107	233416	91.47	ug/L #	98
52) Chlorobenzene	11.658	112	917584	95.03	ug/L	98
53) Ethylbenzene	11.731	91	1682673	99.21	ug/L	98
54) m,p-Xylene	11.841	106	636967	99.29	ug/L	97
55) o-xylene	12.164	106	617289	104.78	ug/L	99
56) Styrene	12.182	104	1056209	104.86	ug/L	94
57) Isopropylbenzene	12.463	105	1718027	101.44	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	259882	85.02	ug/L	98
59) 1,2,3-Trichloropropane	12.768	75	195770	83.71	ug/L	98
62) Bromoform	12.353	173	160836	101.21	ug/L	96
63) 1,3-Dichlorobenzene	13.493	146	685263	93.11	ug/L	95
64) 1,4-Dichlorobenzene	13.578	146	706444	97.52	ug/L	95
65) 1,2-Dichlorobenzene	13.865	146	623505	95.29	ug/L	97
66) 1,2-Dibromo-3-chloropr...	14.481	75	48230	91.36	ug/L	90
67) 1,3,5-Trichlorobenzene	14.627	180	505854	93.68	ug/L	97
68) 1,2,4-trichlorobenzene	15.127	180	426201	96.75	ug/L	93
69) Naphthalene	15.365	128	833028	97.21	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	357032	92.91	ug/L	97

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

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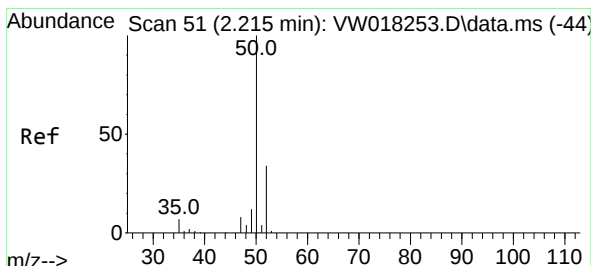
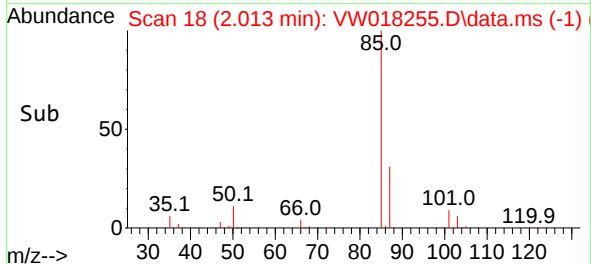
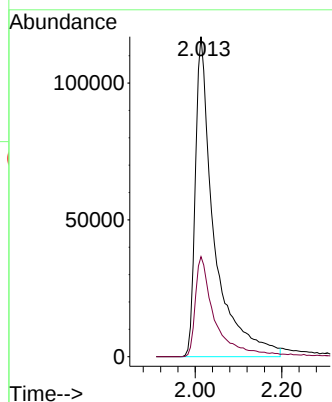
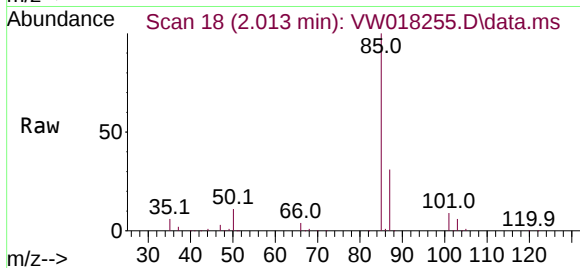




#2
Dichlorodifluoromethane
Concen: 99.49 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

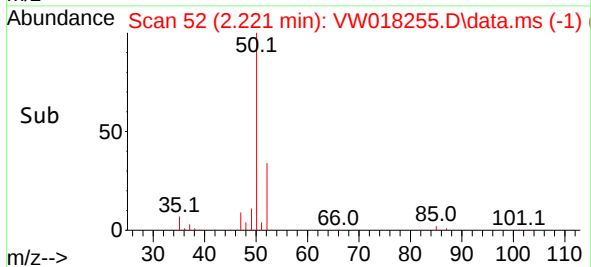
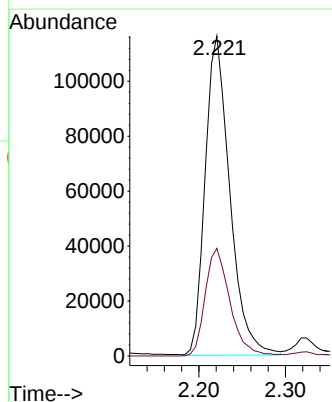
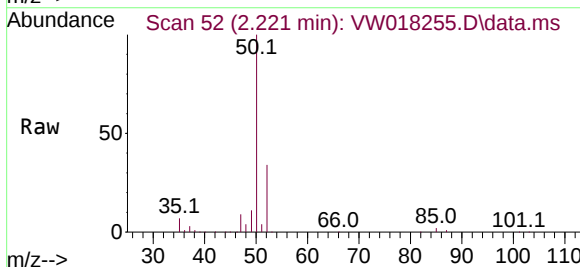
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MSVOA_W
ClientSampled :

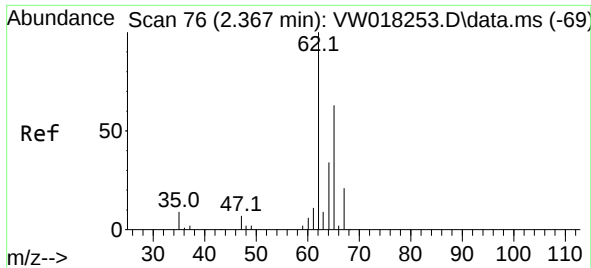
Tgt Ion: 85 Resp: 352516
Ion Ratio Lower Upper
85 100
87 30.5 22.2 41.2



#3
Chloromethane
Concen: 97.13 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 50 Resp: 230004
Ion Ratio Lower Upper
50 100
52 33.6 23.7 43.9

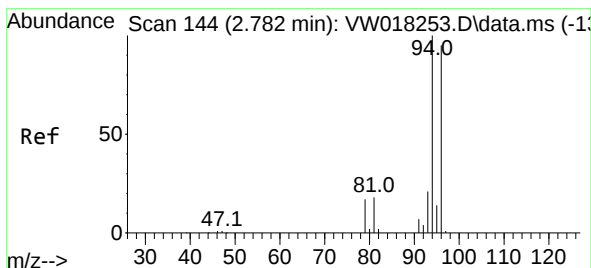
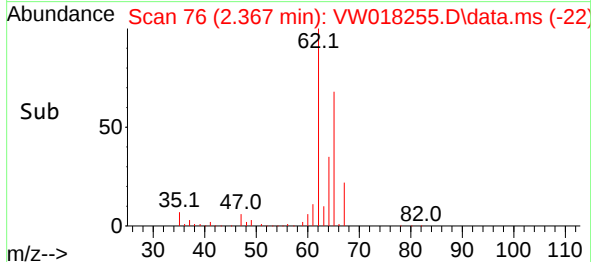
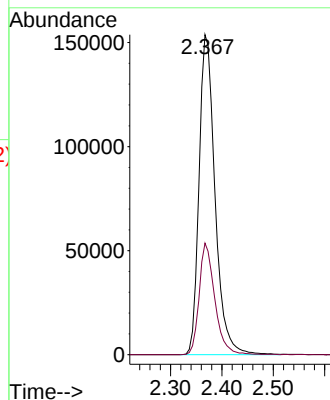
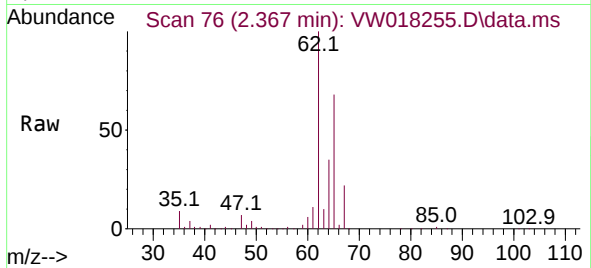




#5
 Vinyl chloride
 Concen: 90.05 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018255.D
 Acq: 08 Mar 2021 15:21

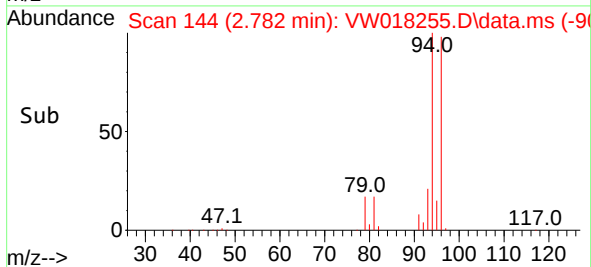
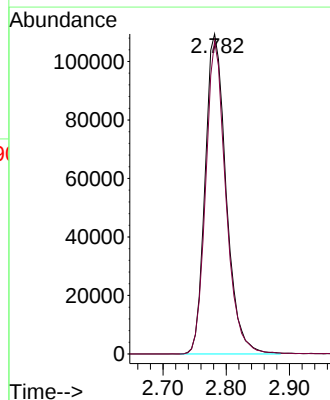
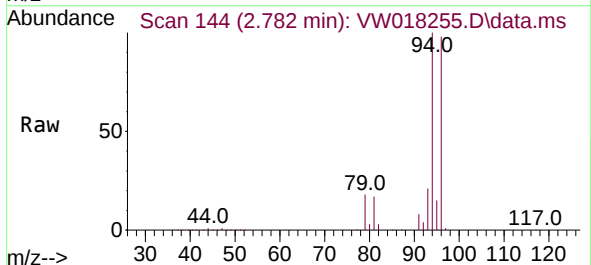
Instrument :
 MSVOA_W
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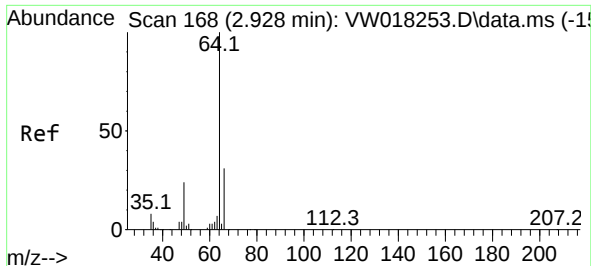
Tgt Ion: 62 Resp: 332032
 Ion Ratio Lower Upper
 62 100
 64 34.8 23.5 43.7



#6
 Bromomethane
 Concen: 91.82 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018255.D
 Acq: 08 Mar 2021 15:21

Tgt Ion: 94 Resp: 252703
 Ion Ratio Lower Upper
 94 100
 96 93.9 9.4 179.4

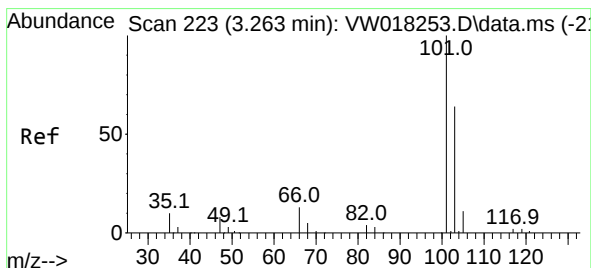
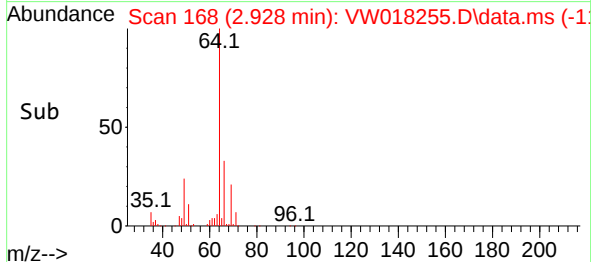
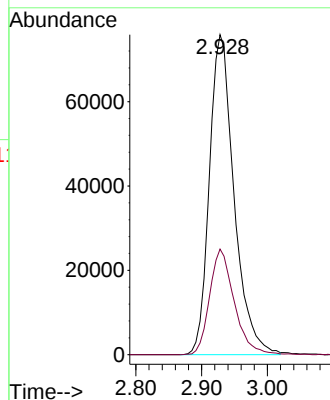
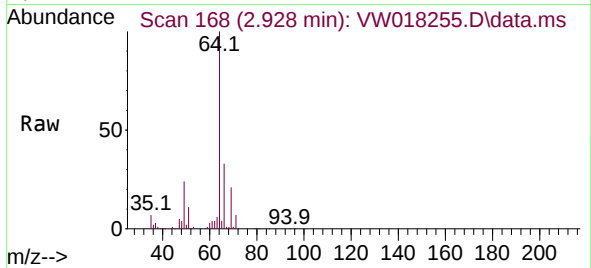




#8
Chloroethane
Concen: 95.47 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

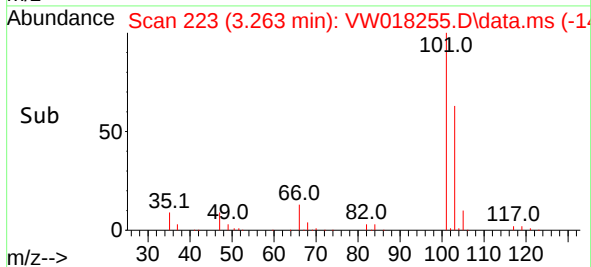
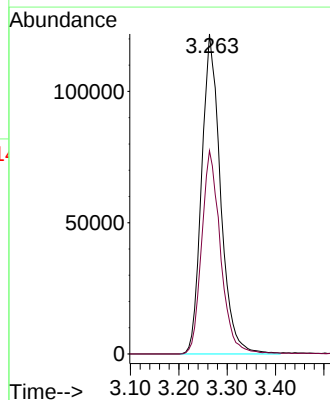
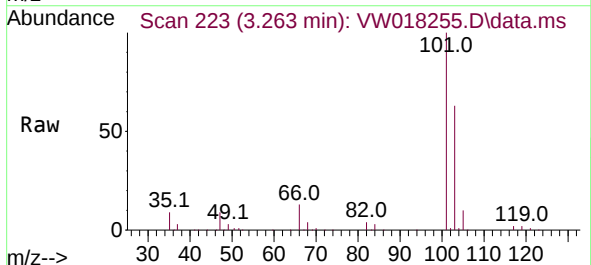
Instrument :
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ClientSampled :

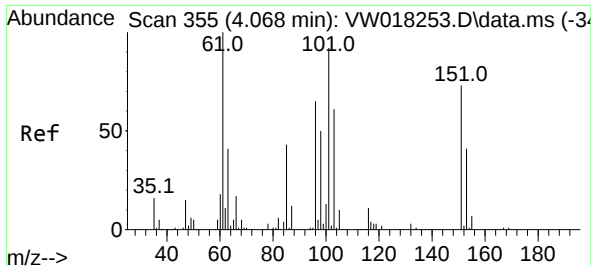
Tgt Ion: 64 Resp: 198103
Ion Ratio Lower Upper
64 100
66 33.0 21.6 40.0



#9
Trichlorofluoromethane
Concen: 116.79 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 101 Resp: 330596
Ion Ratio Lower Upper
101 100
103 63.2 45.6 84.8

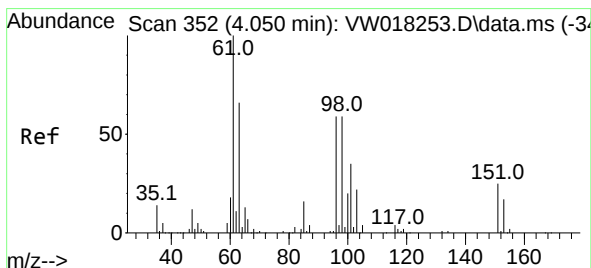
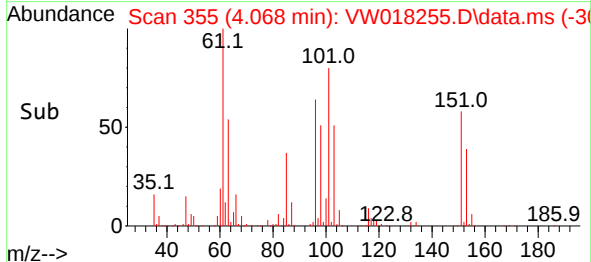
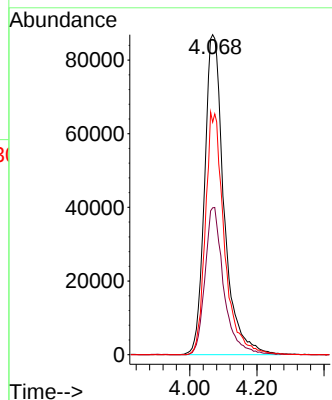
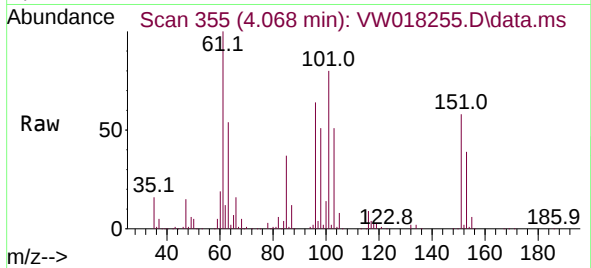




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 94.57 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018255.D
 Acq: 08 Mar 2021 15:21

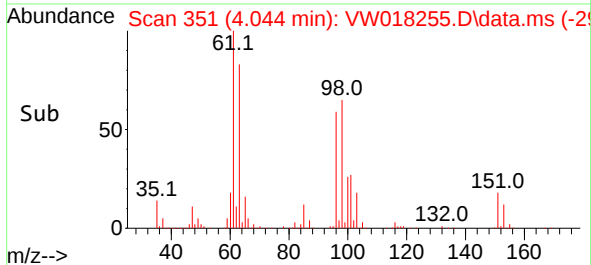
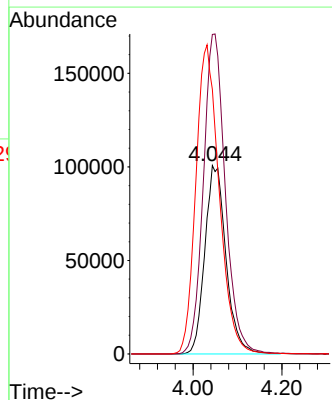
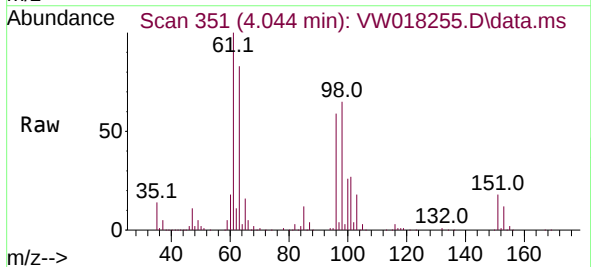
Instrument :
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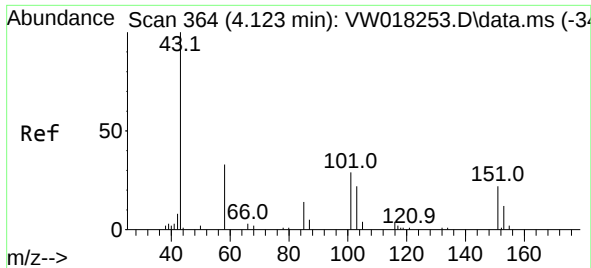
Tgt Ion:101 Resp: 349245
 Ion Ratio Lower Upper
 101 100
 85 44.5 35.6 53.4
 151 31.5 58.1 87.1#



#12
 1,1-Dichloroethene
 Concen: 99.54 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW018255.D
 Acq: 08 Mar 2021 15:21

Tgt Ion: 96 Resp: 334024
 Ion Ratio Lower Upper
 96 100
 61 169.5 118.6 220.2
 63 140.3 82.4 153.0

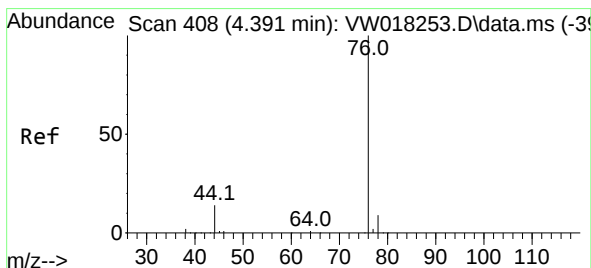
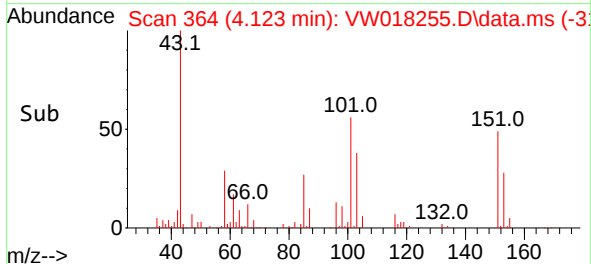
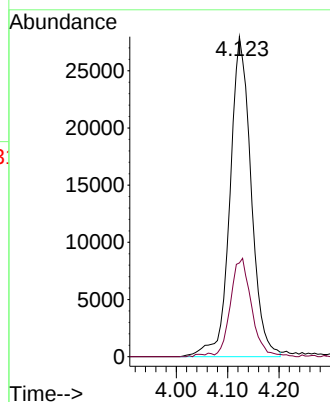
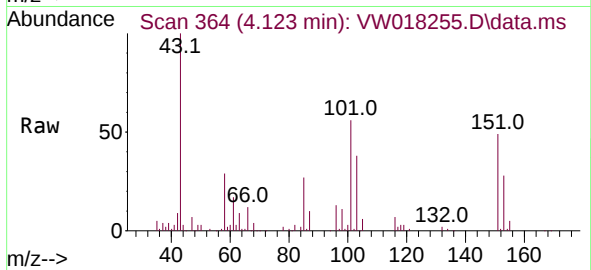




#13
Acetone
Concen: 137.35 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

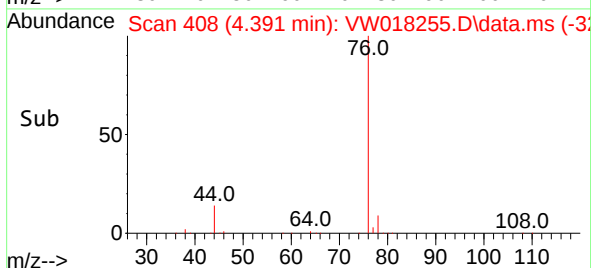
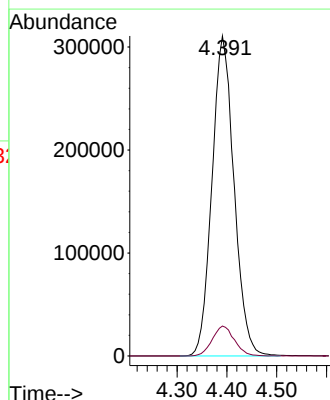
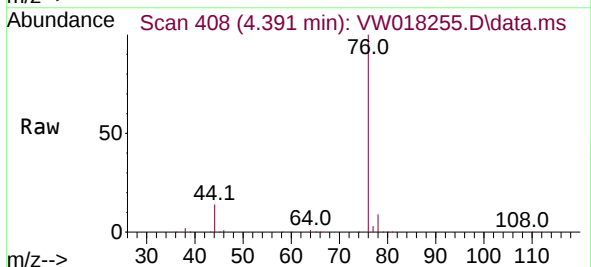
Instrument :
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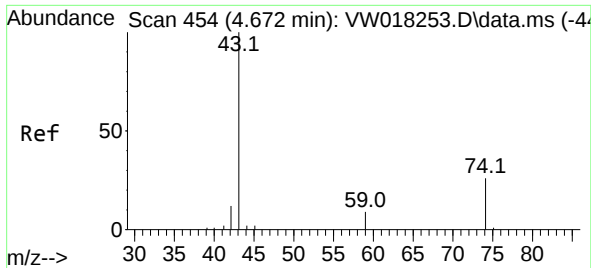
Tgt Ion: 43 Resp: 80160
Ion Ratio Lower Upper
43 100
58 30.4 0.0 62.2



#14
Carbon disulfide
Concen: 97.01 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 76 Resp: 954086
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

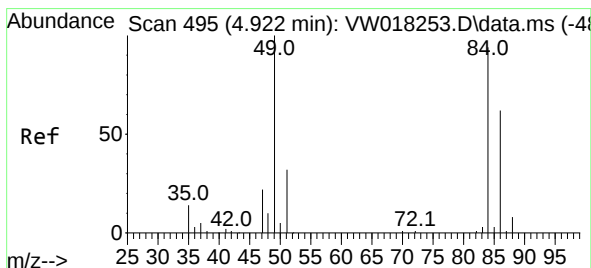
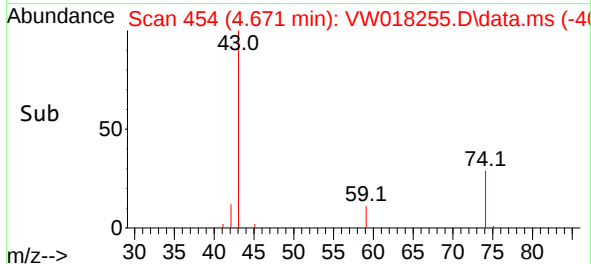
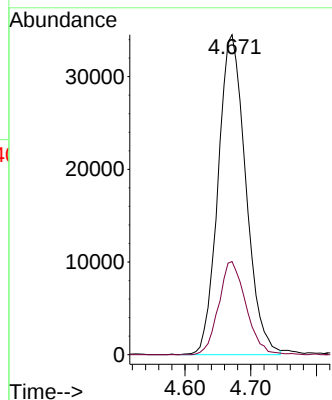
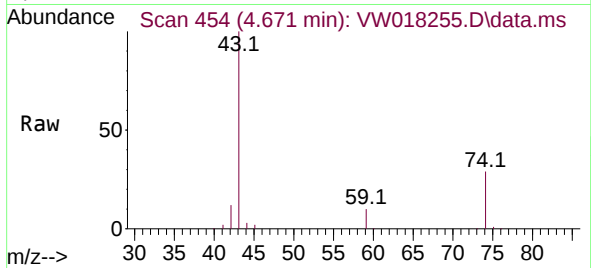




#15
Methyl Acetate
Concen: 86.09 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

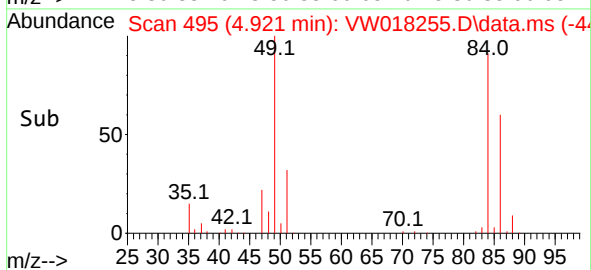
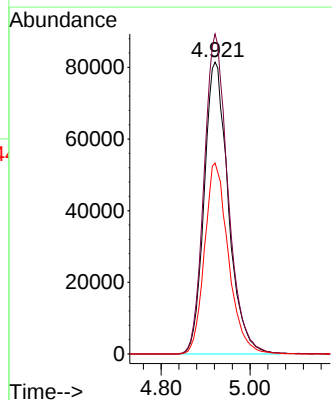
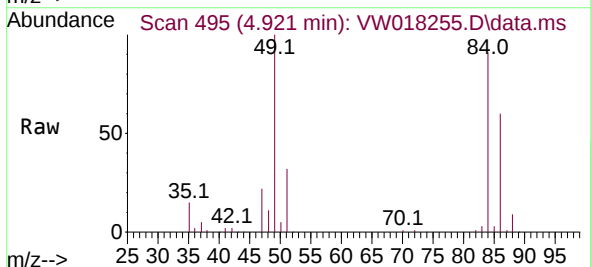
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MSVOA_W
ClientSampled :

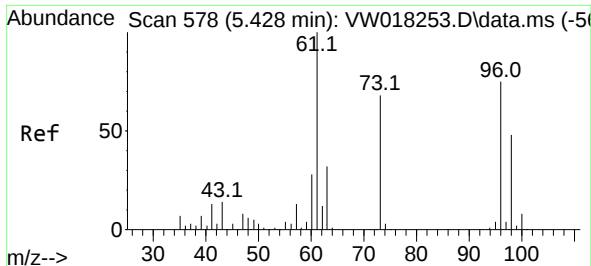
Tgt Ion: 43 Resp: 101207
Ion Ratio Lower Upper
43 100
74 28.5 22.9 34.3



#16
Methylene chloride
Concen: 69.85 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 84 Resp: 307819
Ion Ratio Lower Upper
84 100
49 109.7 74.4 138.2
86 65.4 46.1 85.7

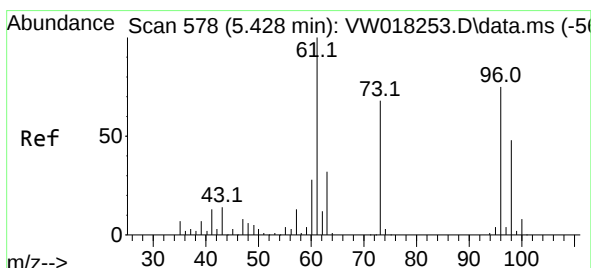
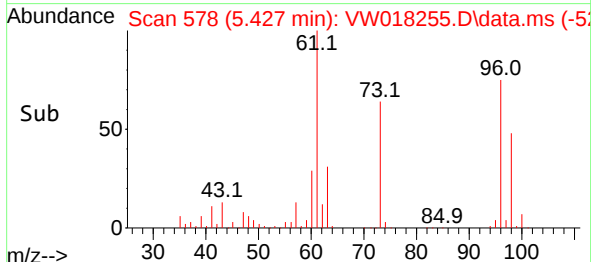
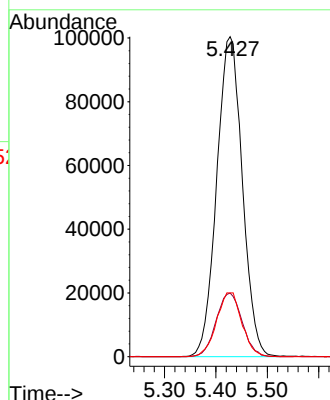
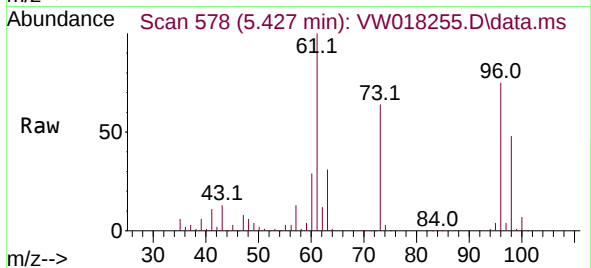




#17
Methyl tert-butyl Ether
Concen: 85.74 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

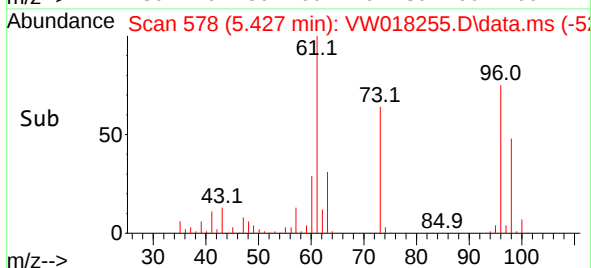
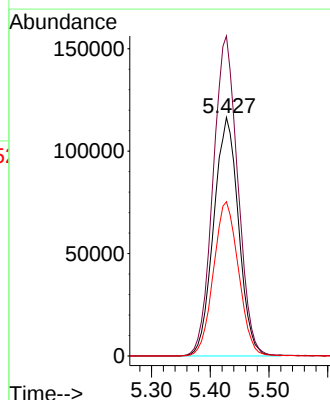
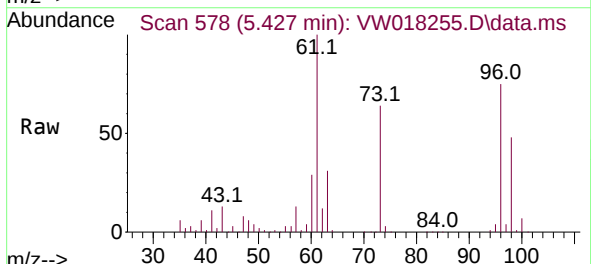
Instrument :
MSVOA_W
ClientSampleId :

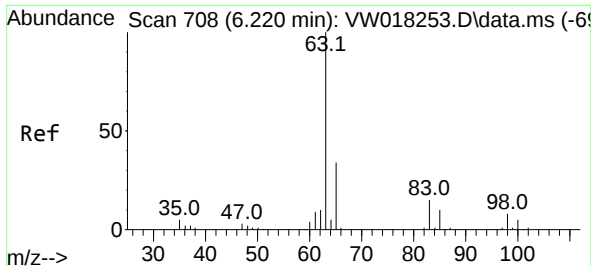
Tgt Ion: 73	Resp: 347541
Ion Ratio	Lower Upper
73 100	
43 20.1	16.6 24.8
57 19.8	15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 95.08 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 96	Resp: 342922
Ion Ratio	Lower Upper
96 100	
61 134.2	93.3 173.3
98 64.7	45.2 84.0





#19

1,1-Dichloroethane

Concen: 96.64 ug/L

RT: 6.220 min Scan# 708

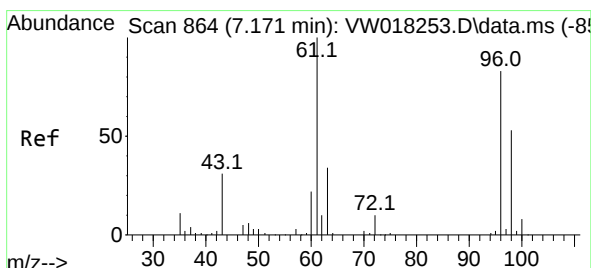
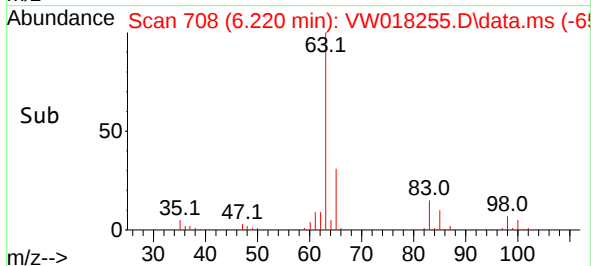
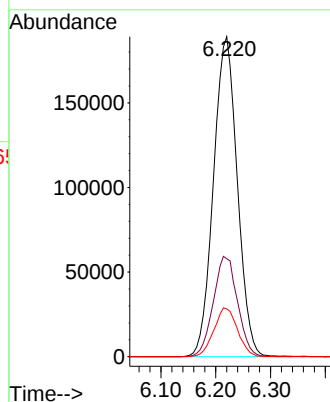
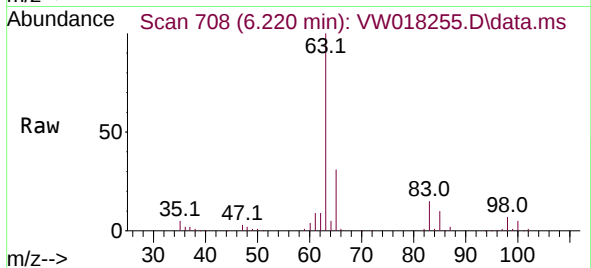
Delta R.T. -0.000 min

Lab File: VW018255.D

Acq: 08 Mar 2021 15:21

Tgt Ion:	63	Resp:	570664
Ion	Ratio	Lower	Upper
63	100		
65	30.6	23.5	43.7
83	14.9	10.3	19.1

Instrument :
MSVOA_W
ClientSampleId :



#21

2-Butanone

Concen: 175.47 ug/L

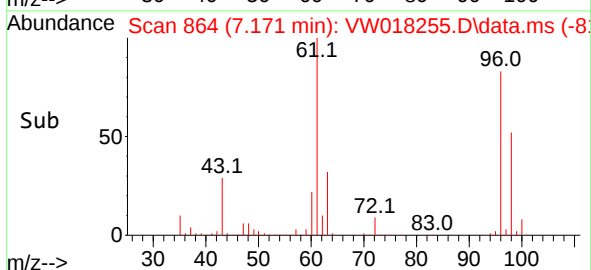
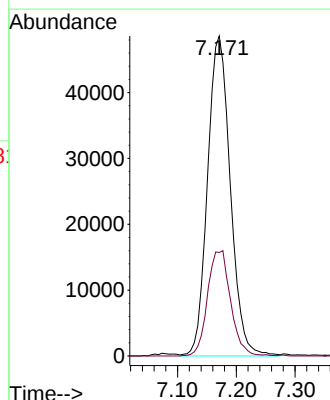
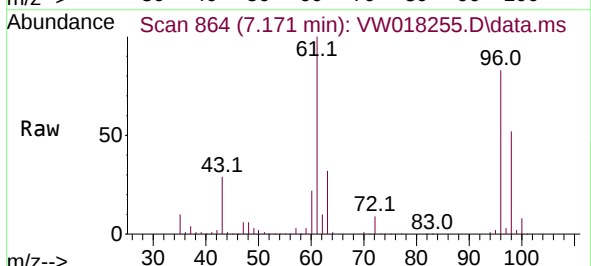
RT: 7.171 min Scan# 864

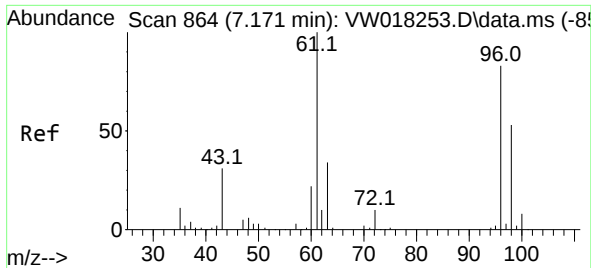
Delta R.T. -0.000 min

Lab File: VW018255.D

Acq: 08 Mar 2021 15:21

Tgt Ion:	43	Resp:	130820
Ion	Ratio	Lower	Upper
43	100		
72	33.2	16.5	49.5

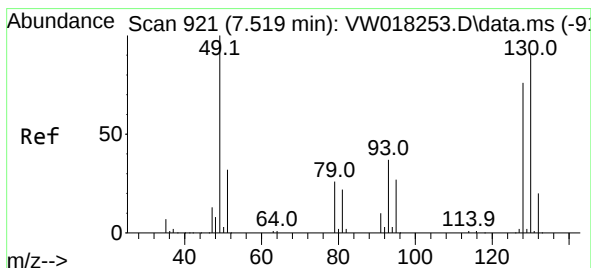
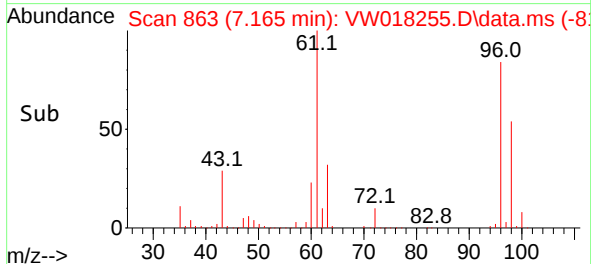
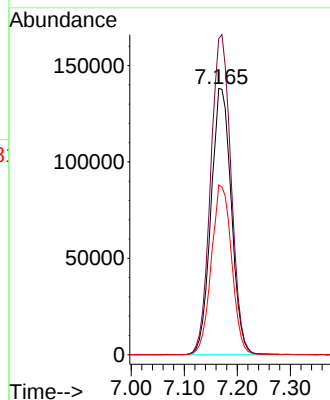
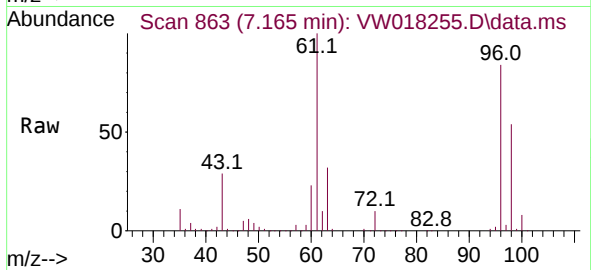




#22
cis-1,2-Dichloroethene
Concen: 97.66 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

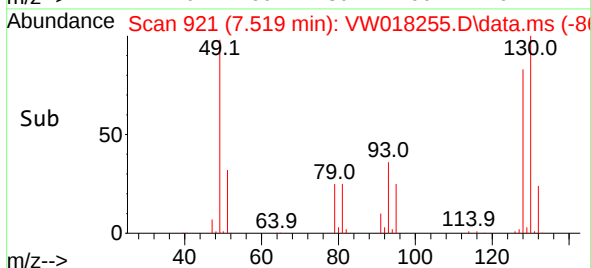
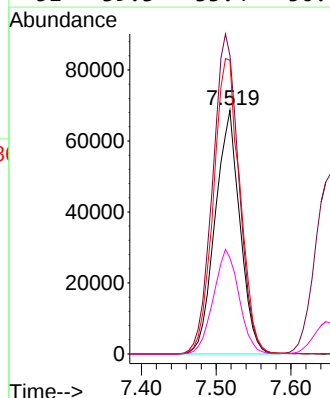
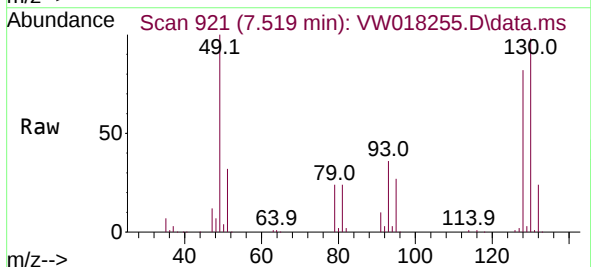
Instrument :
MSVOA_W
ClientSampled :

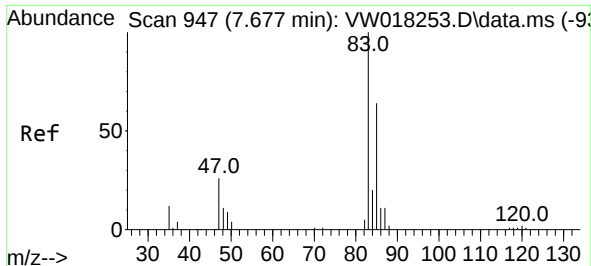
Tgt Ion: 96 Resp: 367515
Ion Ratio Lower Upper
96 100
61 118.8 84.8 157.6
98 63.8 45.1 83.9



#23
Bromochloromethane
Concen: 91.91 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:128 Resp: 158883
Ion Ratio Lower Upper
128 100
49 122.5 92.4 171.6
130 120.6 83.9 155.7
51 39.3 33.4 50.0

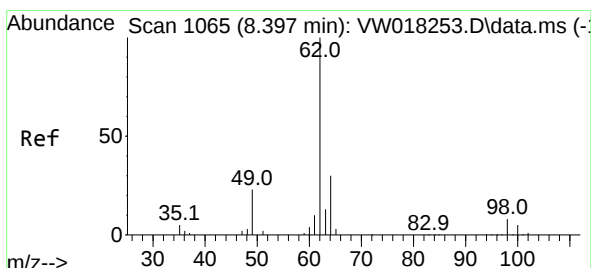
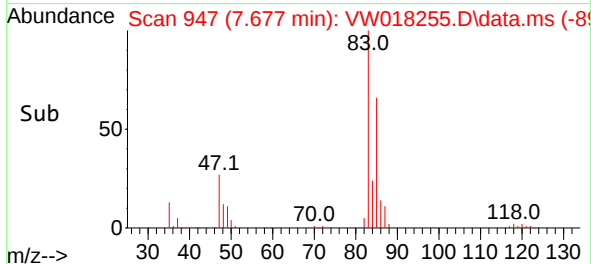
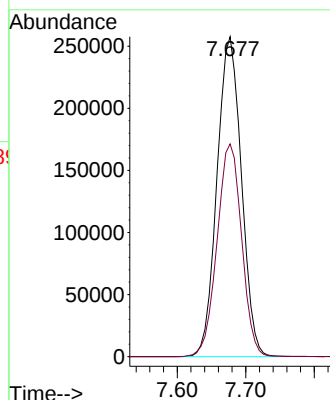
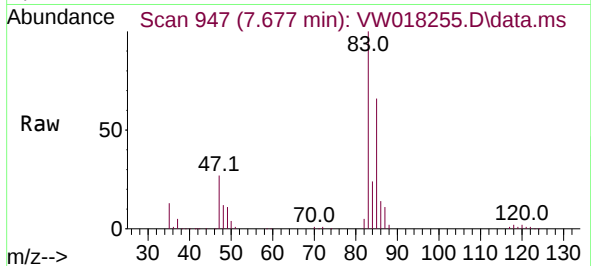




#25
Chloroform
Concen: 93.12 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

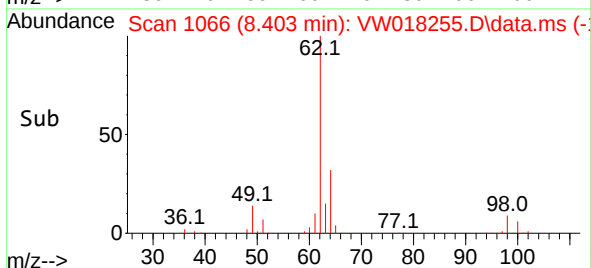
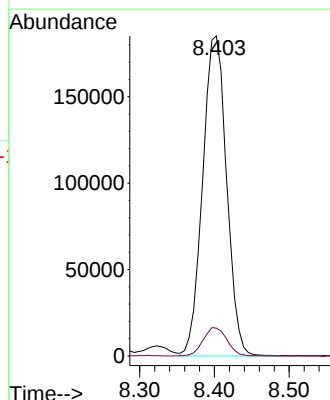
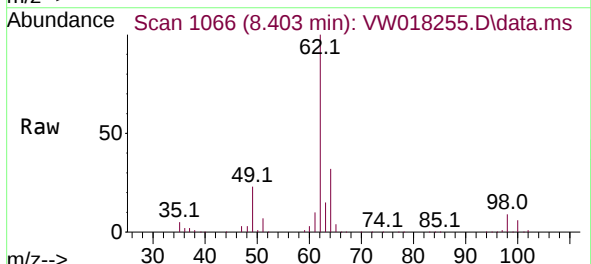
Instrument :
MSVOA_W
ClientSampled :

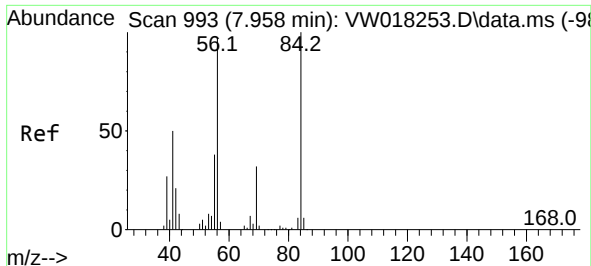
Tgt Ion: 83 Resp: 636268
Ion Ratio Lower Upper
83 100
85 67.0 46.4 86.2



#27
1,2-Dichloroethane
Concen: 89.18 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

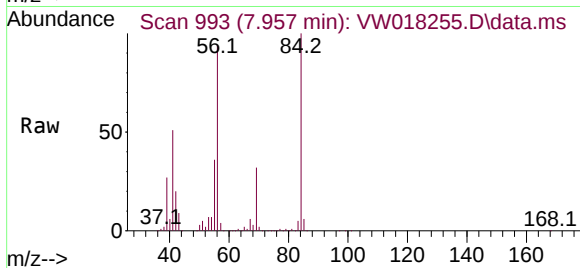
Tgt Ion: 62 Resp: 412399
Ion Ratio Lower Upper
62 100
98 8.7 6.4 9.6



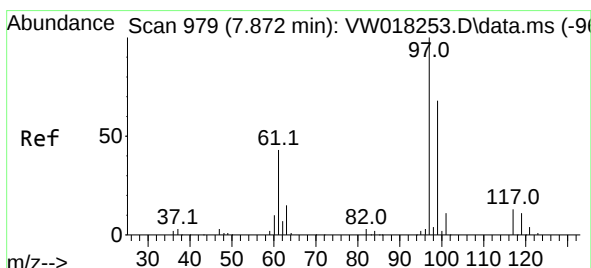
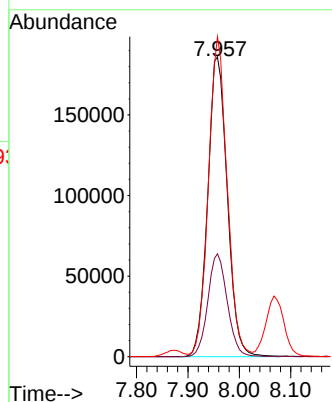
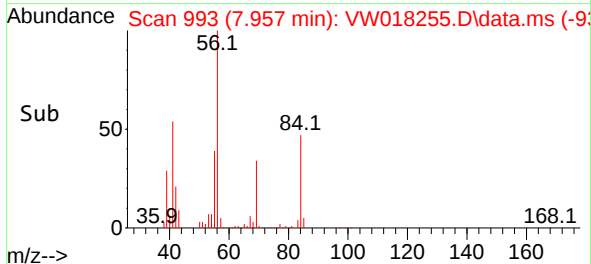


#30
Cyclohexane
Concen: 100.80 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

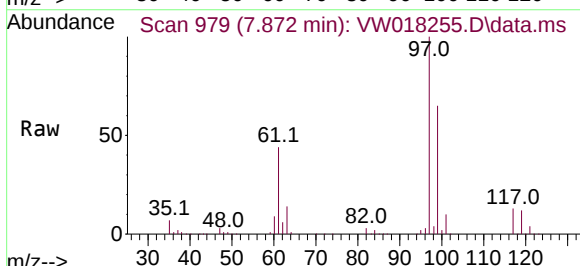
Instrument :
MSVOA_W
ClientSampled :



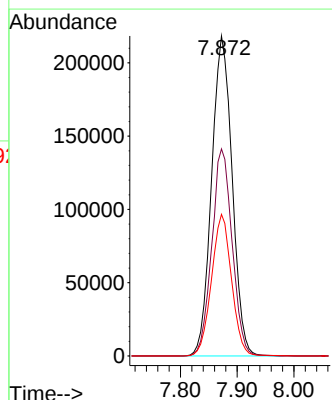
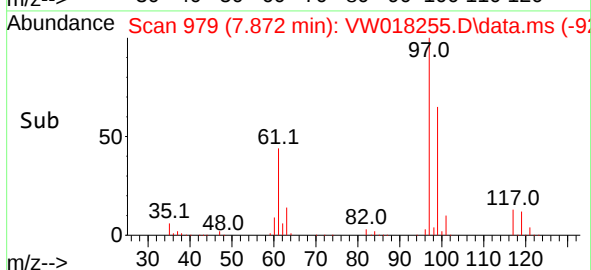
Tgt Ion:	56	Resp:	492984
Ion	Ratio	Lower	Upper
56	100		
69	34.0	27.0	40.6
84	101.8	79.9	119.9

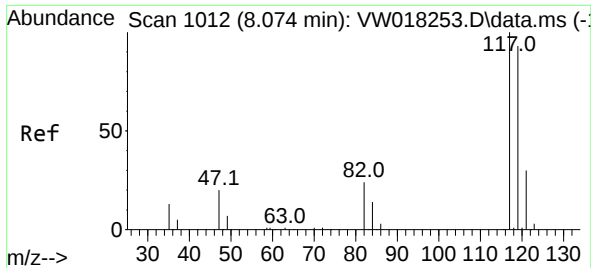


#31
1,1,1-Trichloroethane
Concen: 96.99 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21



Tgt Ion:	97	Resp:	548673
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.7	77.5
61	43.3	34.8	52.2

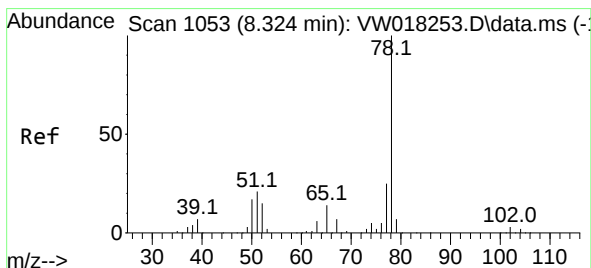
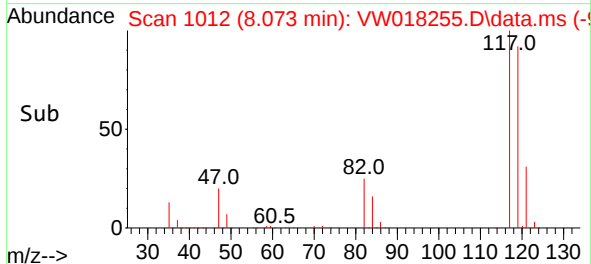
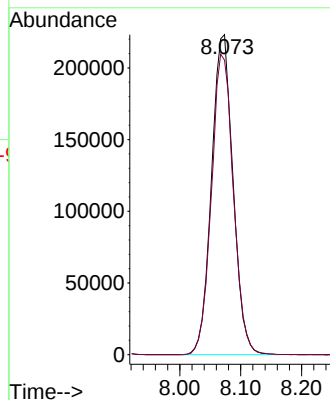
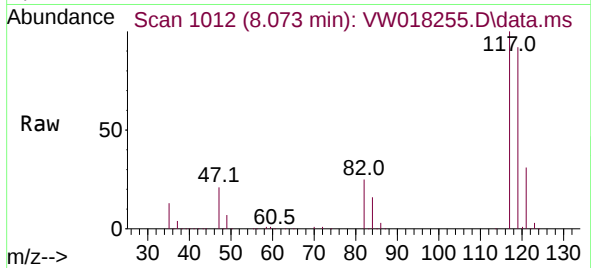




#32
Carbon tetrachloride
Concen: 101.06 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

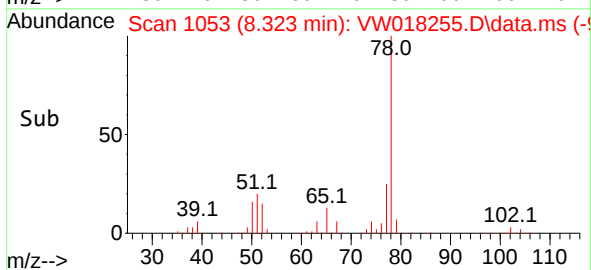
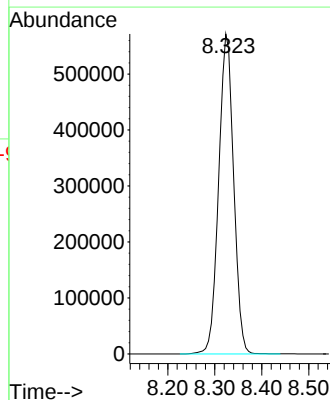
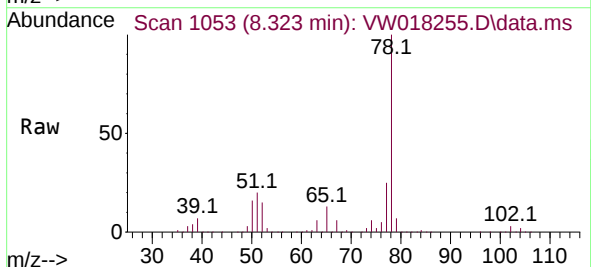
Instrument :
MSVOA_W
ClientSampled :

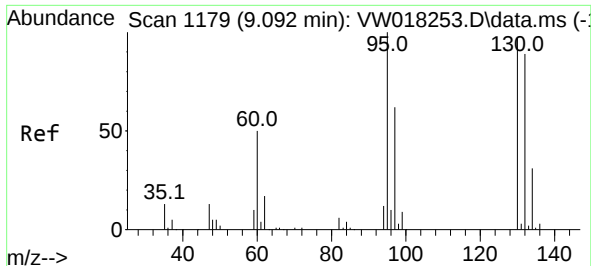
Tgt Ion:117 Resp: 547358
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1



#34
Benzene
Concen: 95.09 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 78 Resp: 1269513





#35

Trichloroethene

Concen: 95.85 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW018255.D

Acq: 08 Mar 2021 15:21

Tgt Ion: 95 Resp: 374438

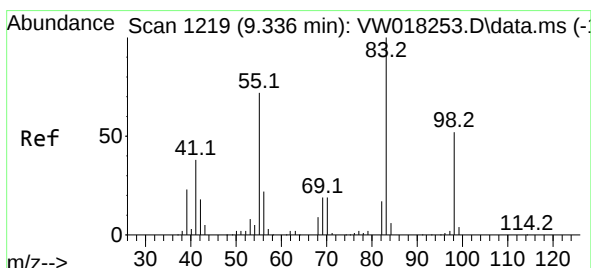
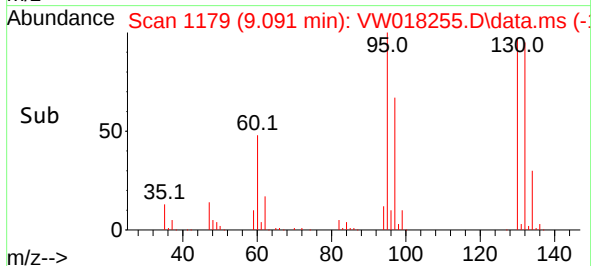
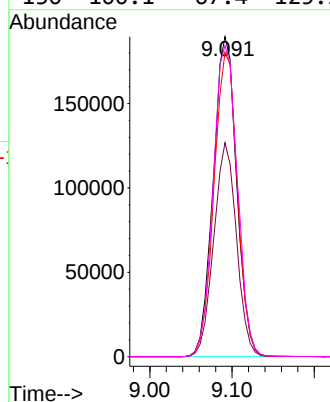
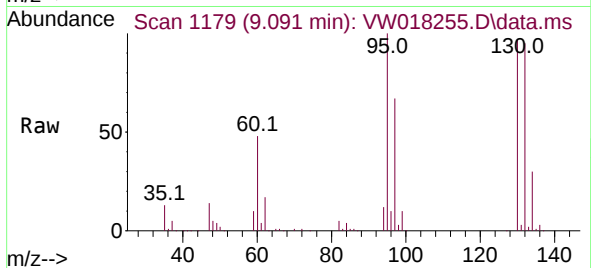
Ion Ratio Lower Upper

95 100

97 65.1 44.4 82.4

132 95.3 65.9 122.5

130 100.1 67.4 125.2



#36

Methylcyclohexane

Concen: 99.38 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW018255.D

Acq: 08 Mar 2021 15:21

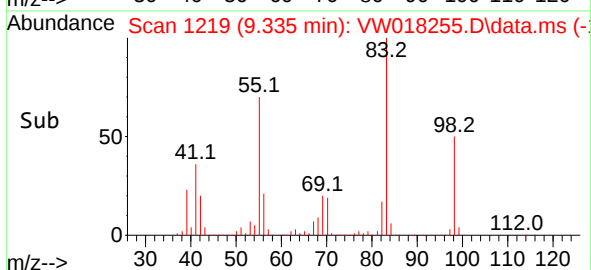
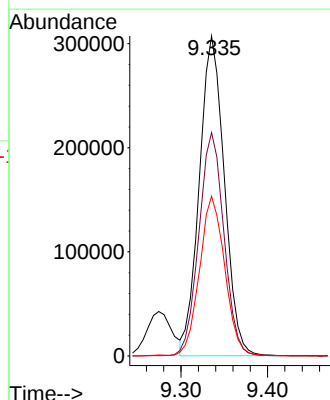
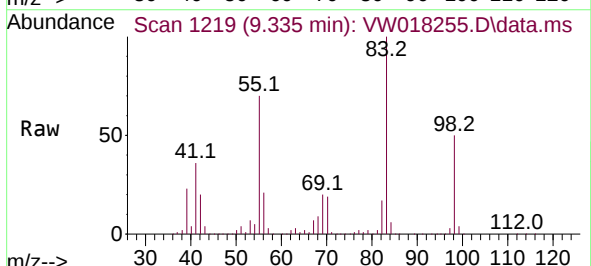
Tgt Ion: 83 Resp: 616075

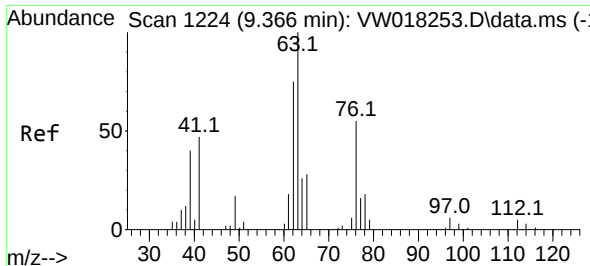
Ion Ratio Lower Upper

83 100

55 70.1 56.8 85.2

98 50.4 40.6 61.0

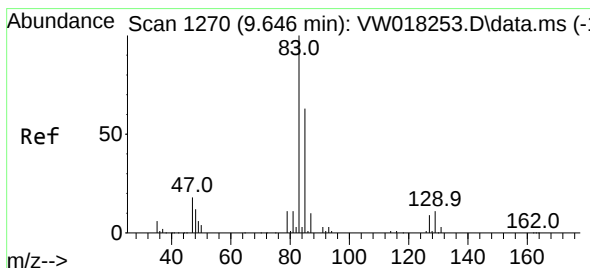
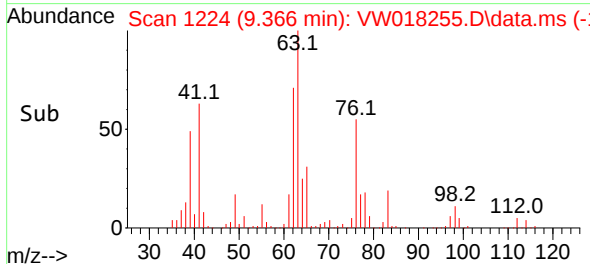
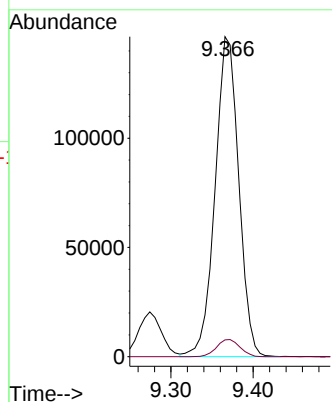
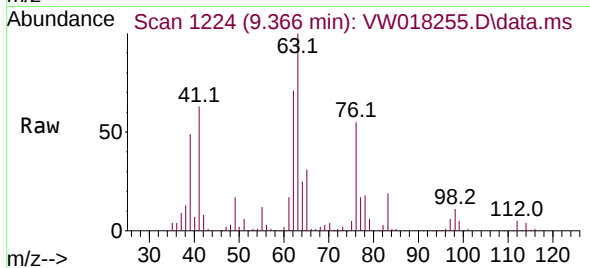




#40
1,2-Dichloropropane
Concen: 93.69 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

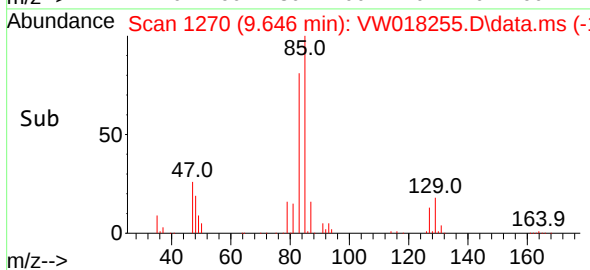
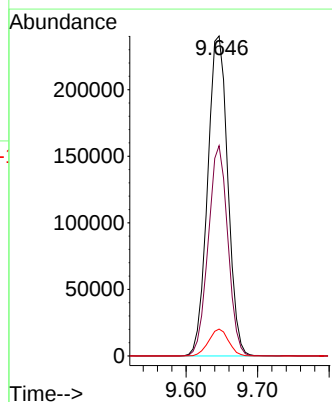
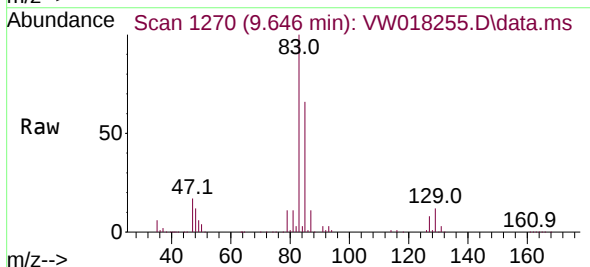
Instrument :
MSVOA_W
ClientSampled :

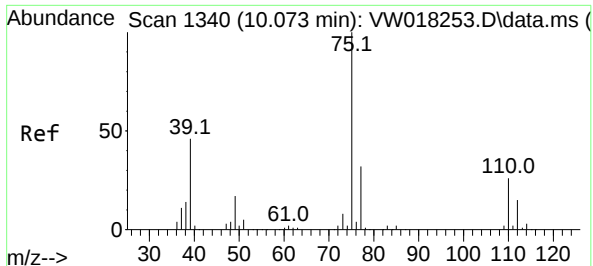
Tgt Ion: 63 Resp: 292853
Ion Ratio Lower Upper
63 100
112 5.3 4.2 6.4



#41
Bromodichloromethane
Concen: 98.41 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 83 Resp: 470576
Ion Ratio Lower Upper
83 100
85 65.7 43.8 81.4
127 8.4 6.9 10.3

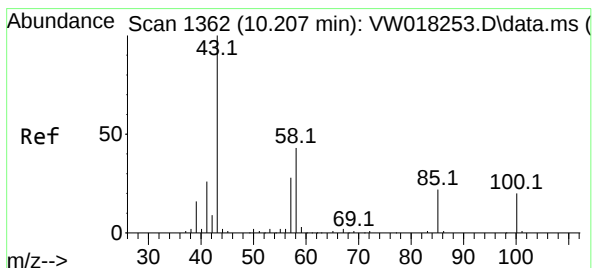
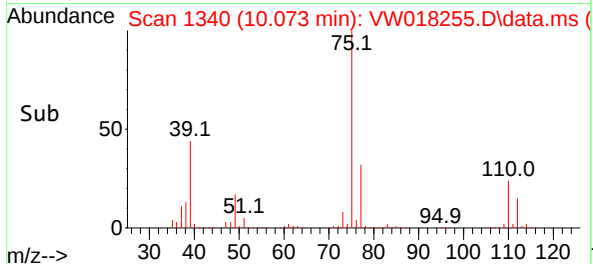
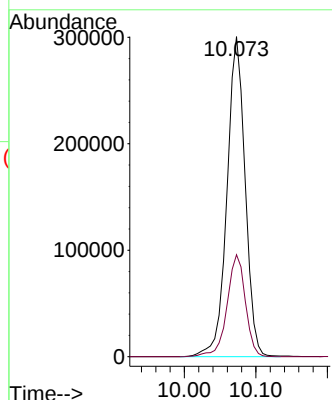
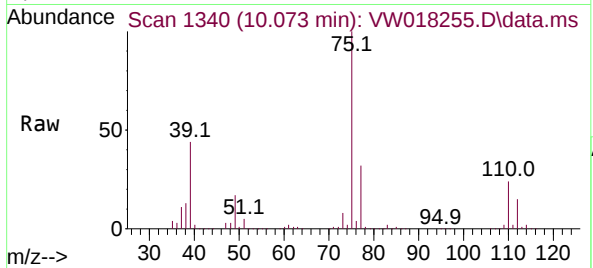




#42
cis-1,3-Dichloropropene
Concen: 105.62 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

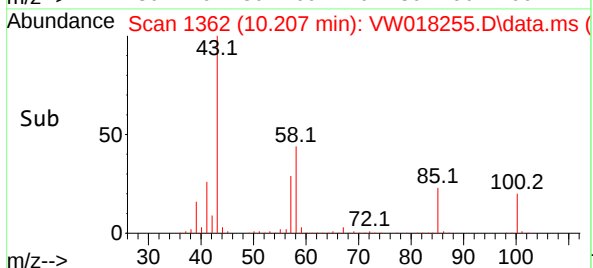
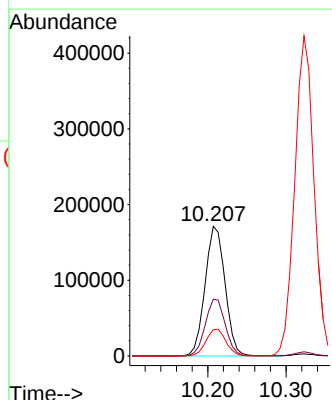
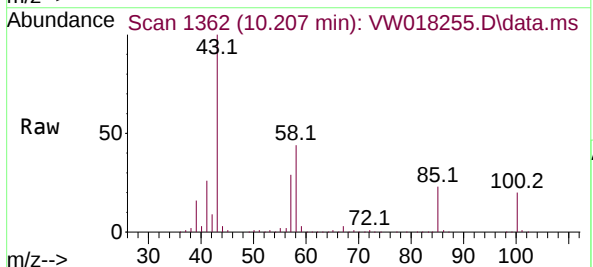
Instrument :
MSVOA_W
ClientSampled :

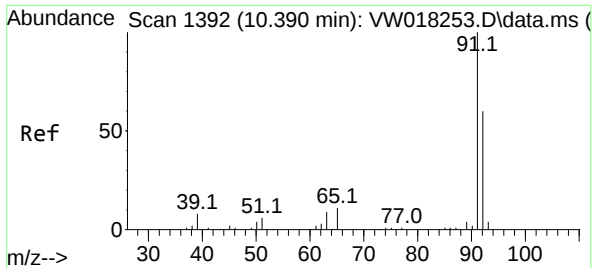
Tgt Ion: 75 Resp: 530294
Ion Ratio Lower Upper
75 100
77 31.8 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 186.50 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 43 Resp: 303540
Ion Ratio Lower Upper
43 100
58 43.8 34.8 52.2
100 20.6 15.9 23.9

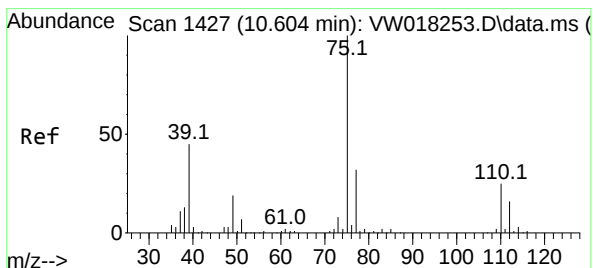
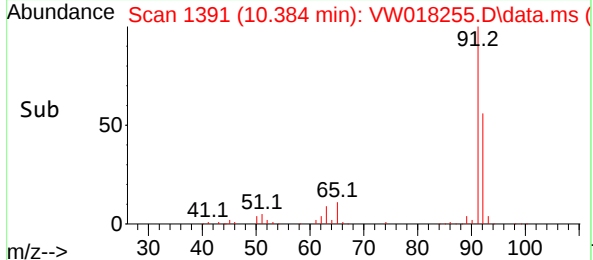
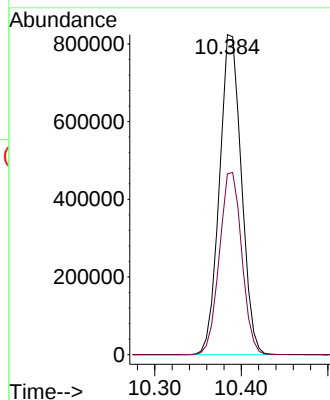
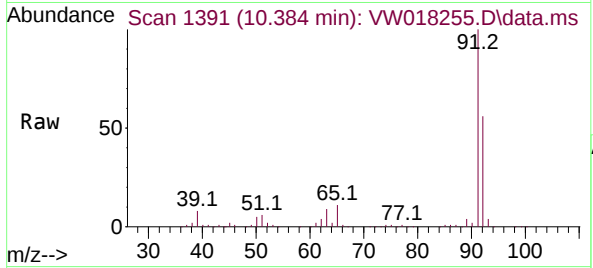




#44
Toluene
Concen: 98.45 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

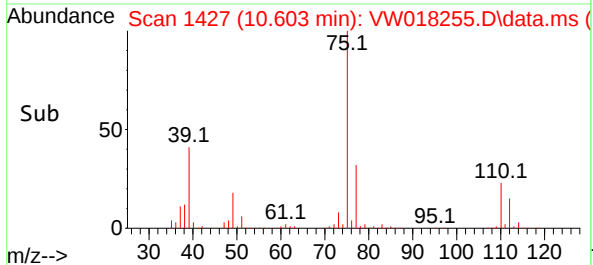
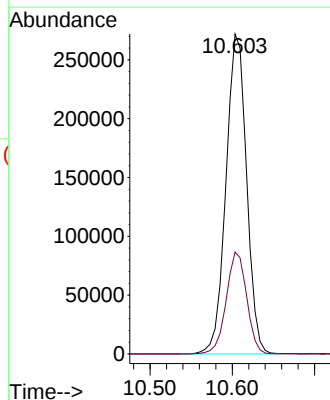
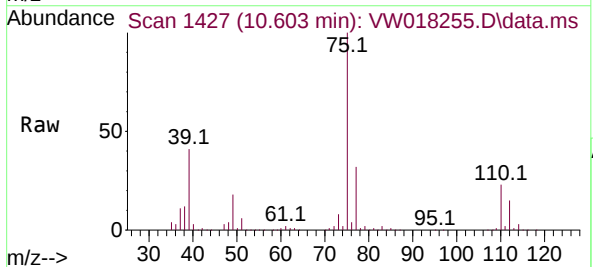
Instrument :
MSVOA_W
ClientSampled :

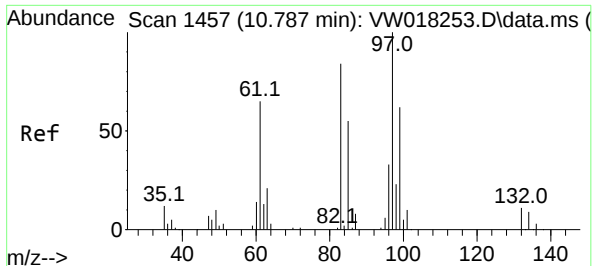
Tgt Ion: 91 Resp: 1451003
Ion Ratio Lower Upper
91 100
92 56.5 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 105.07 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 75 Resp: 473506
Ion Ratio Lower Upper
75 100
77 31.8 22.6 42.0

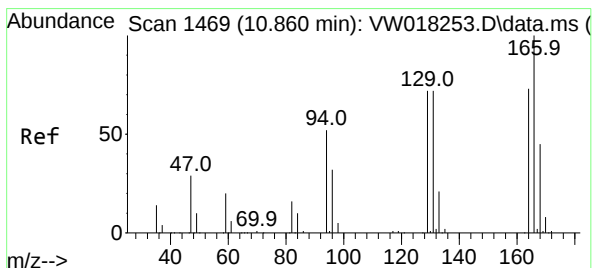
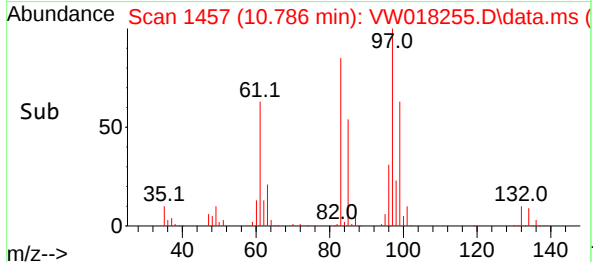
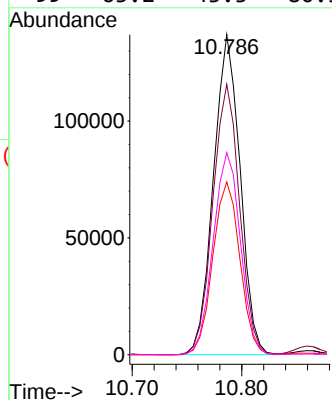
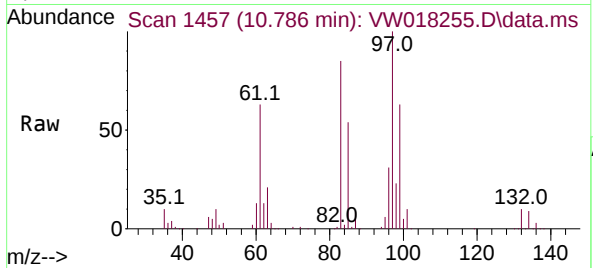




#46
1,1,2-Trichloroethane
Concen: 88.68 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

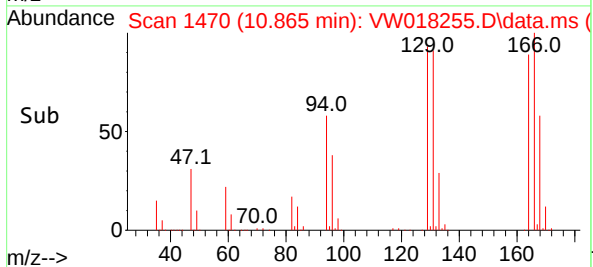
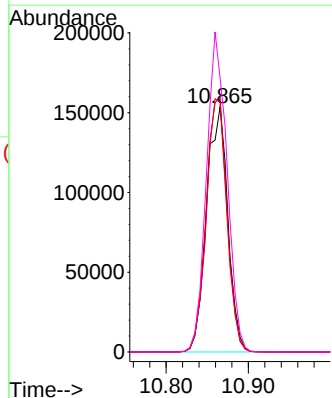
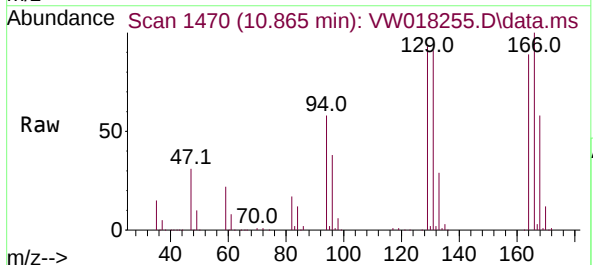
Instrument :
MSVOA_W
ClientSampleId :

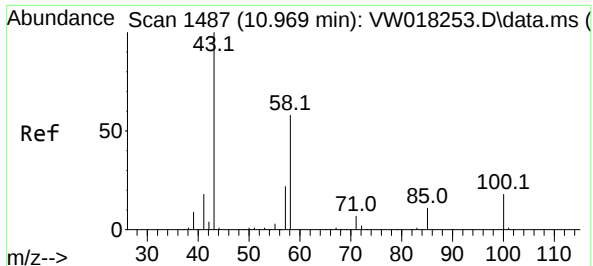
Tgt Ion:	97	Resp:	231482
Ion	Ratio	Lower	Upper
97	100		
83	84.5	58.9	109.5
85	54.0	38.4	71.4
99	63.2	43.3	80.3



#47
Tetrachloroethene
Concen: 94.45 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:	164	Resp:	276392
Ion	Ratio	Lower	Upper
164	100		
129	104.6	68.8	127.8
131	102.0	68.3	126.8
166	112.2	95.4	177.2

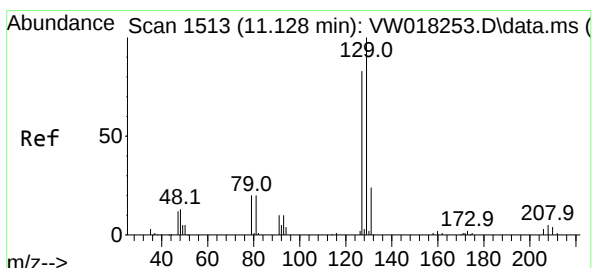
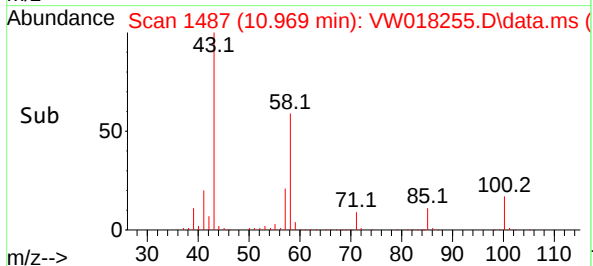
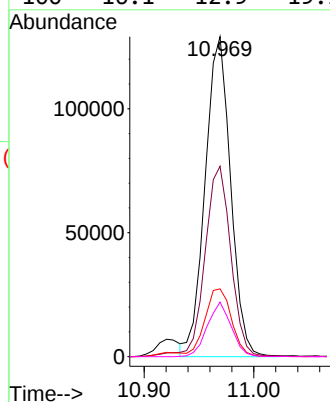
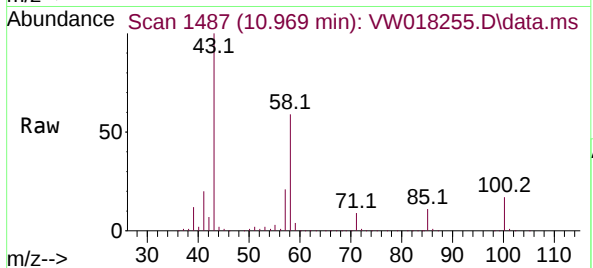




#49
2-Hexanone
Concen: 186.32 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

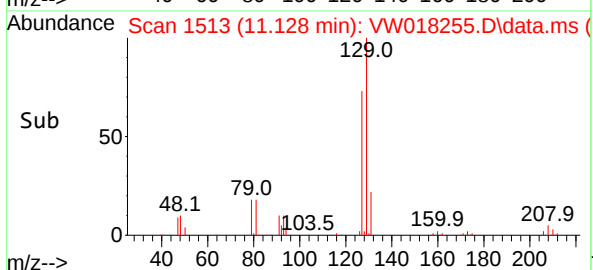
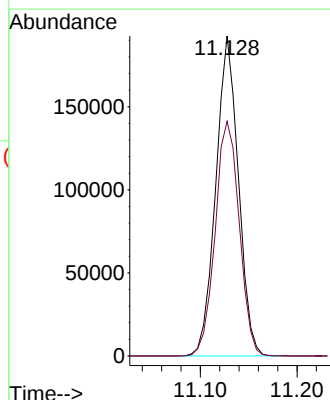
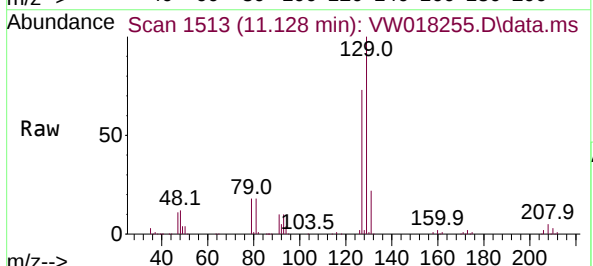
Instrument :
MSVOA_W
ClientSampleId :

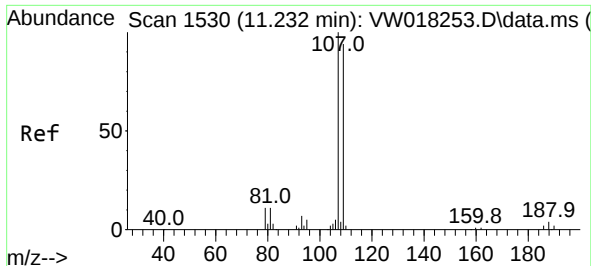
Tgt Ion:	43	Resp:	208873
Ion	Ratio	Lower	Upper
43	100		
58	60.7	47.3	70.9
57	22.0	17.3	25.9
100	16.1	12.9	19.3



#50
Dibromochloromethane
Concen: 100.21 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:	129	Resp:	311946
Ion	Ratio	Lower	Upper
129	100		
127	73.3	58.0	107.6

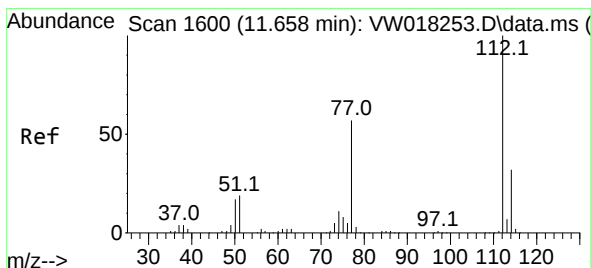
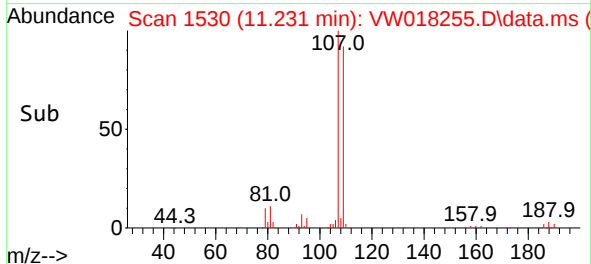
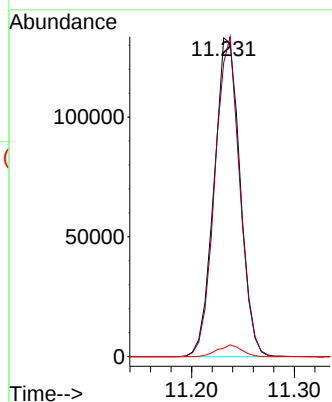
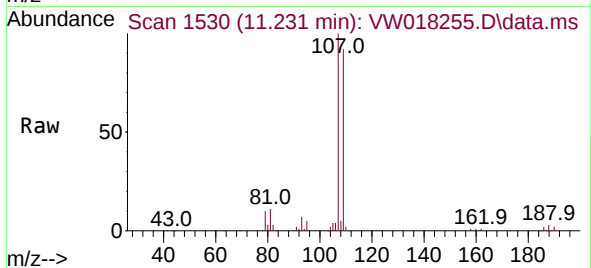




#51
1,2-Dibromoethane
Concen: 91.47 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

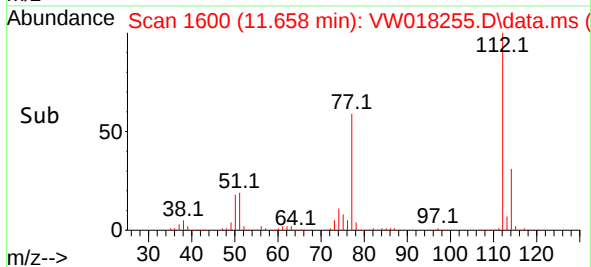
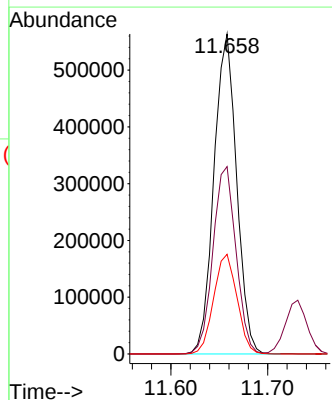
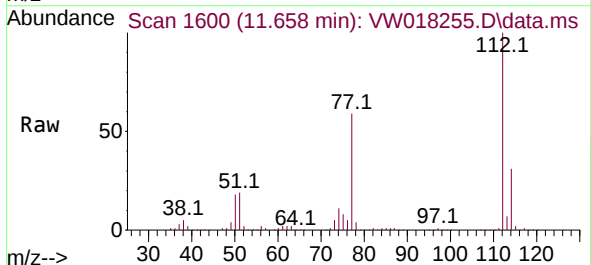
Instrument :
MSVOA_W
ClientSampleId :

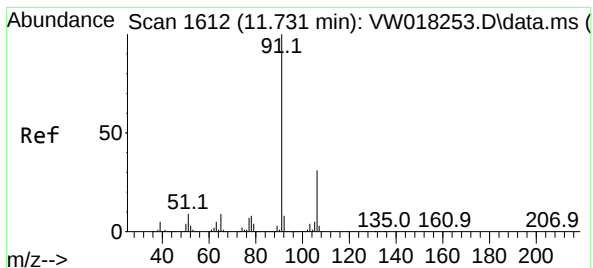
Tgt Ion:107 Resp: 233416
Ion Ratio Lower Upper
107 100
109 92.2 65.9 122.5
188 2.7 3.0 4.4#



#52
Chlorobenzene
Concen: 95.03 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:112 Resp: 917584
Ion Ratio Lower Upper
112 100
77 58.5 45.4 68.2
114 31.1 22.5 41.9

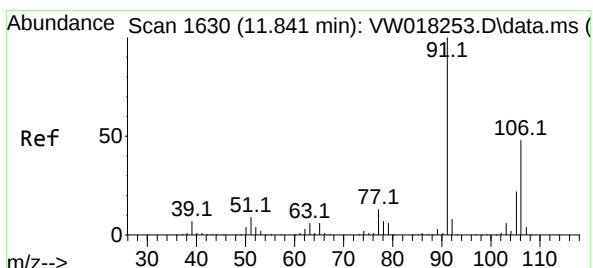
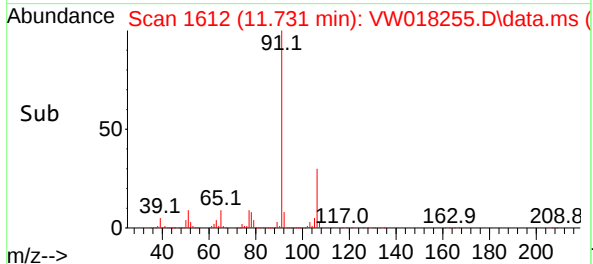
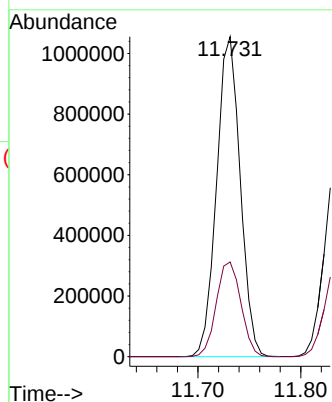
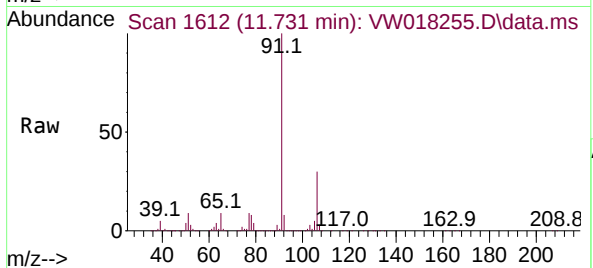




#53
Ethylbenzene
Concen: 99.21 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

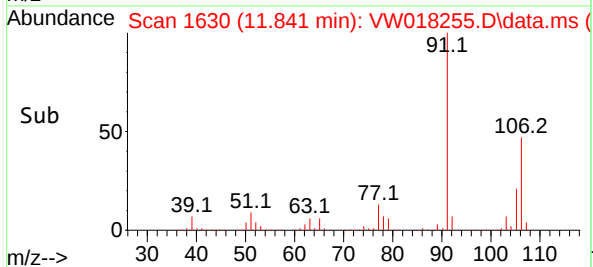
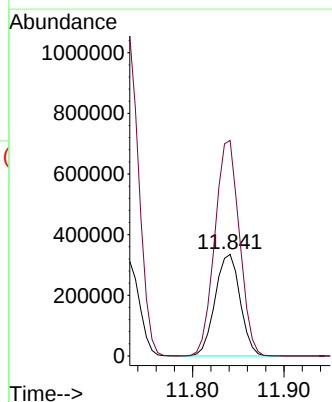
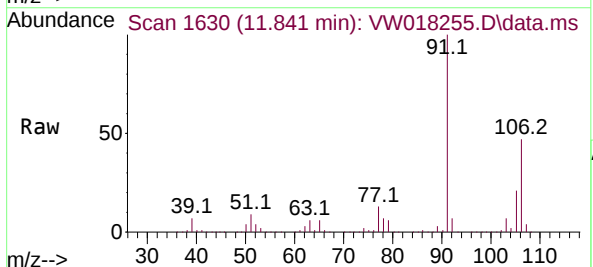
Instrument :
MSVOA_W
ClientSampled :

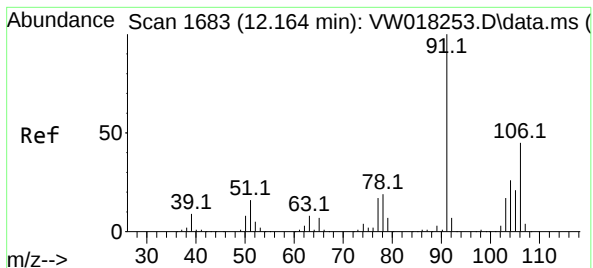
Tgt Ion: 91 Resp: 1682673
Ion Ratio Lower Upper
91 100
106 29.6 21.7 40.3



#54
m,p-Xylene
Concen: 99.29 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 106 Resp: 636967
Ion Ratio Lower Upper
106 100
91 212.0 145.3 269.8

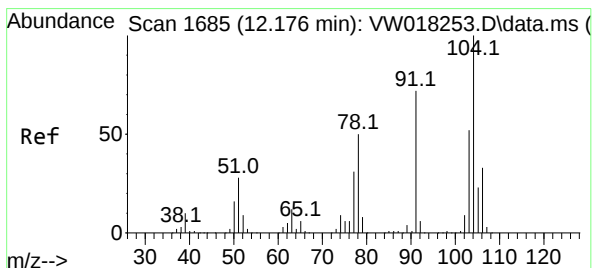
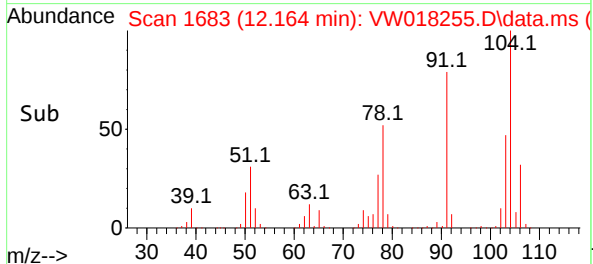
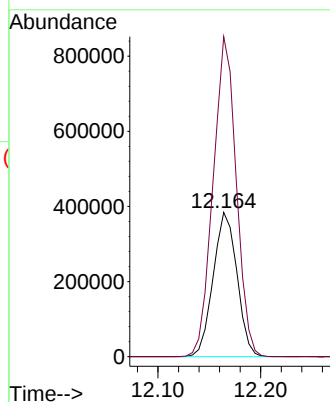
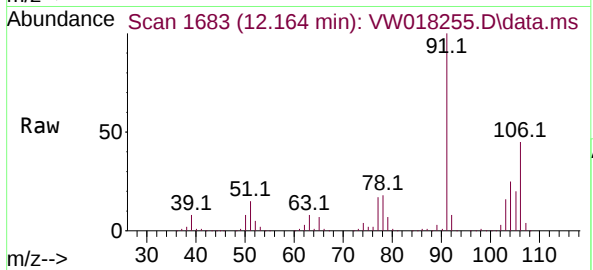




#55
o-xylene
Concen: 104.78 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

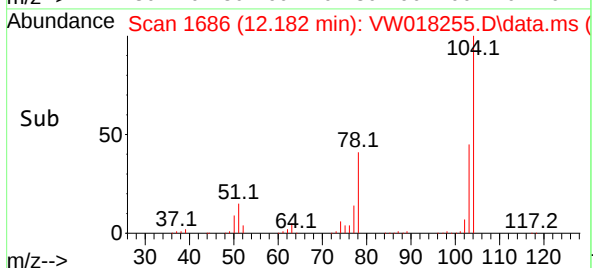
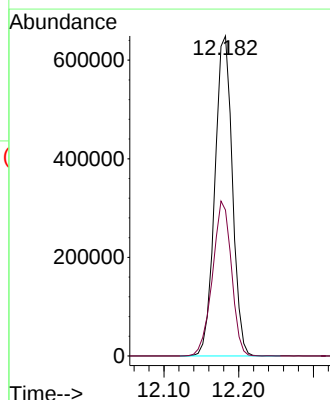
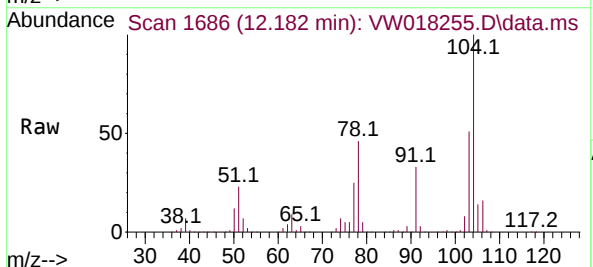
Instrument :
MSVOA_W
ClientSampled :

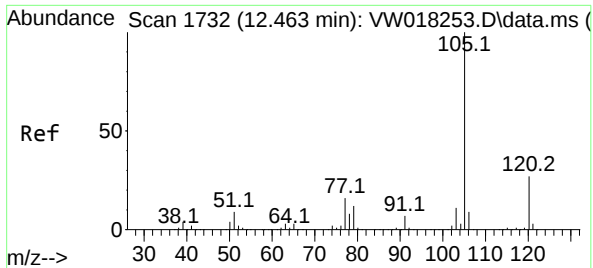
Tgt Ion:106 Resp: 617289
Ion Ratio Lower Upper
106 100
91 221.8 154.3 286.5



#56
Styrene
Concen: 104.86 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:104 Resp: 1056209
Ion Ratio Lower Upper
104 100
78 45.6 34.7 64.5

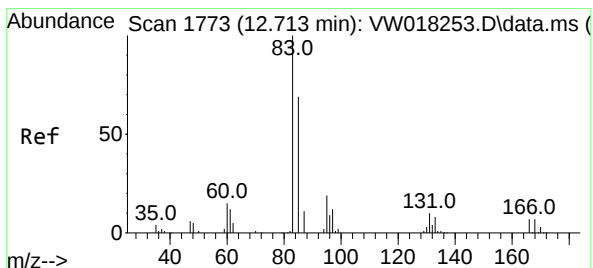
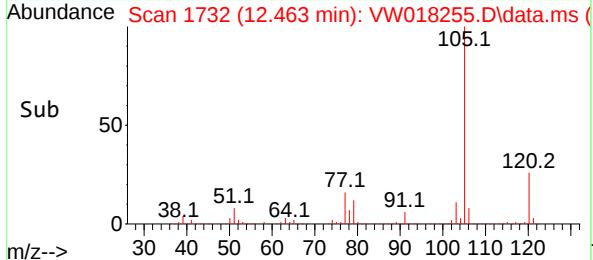
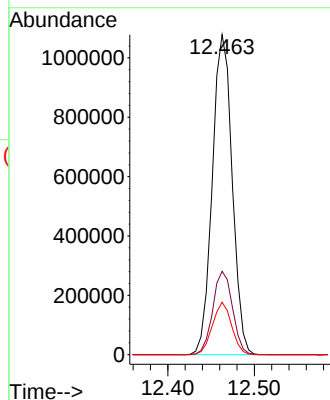
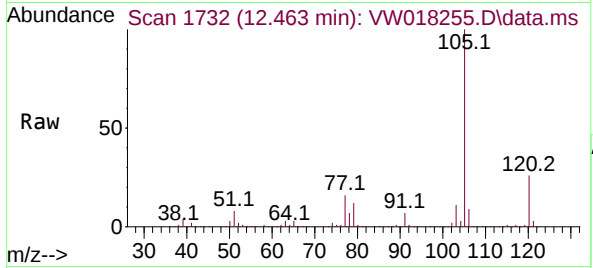




#57
Isopropylbenzene
Concen: 101.44 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

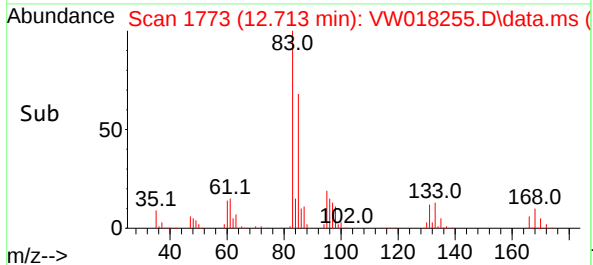
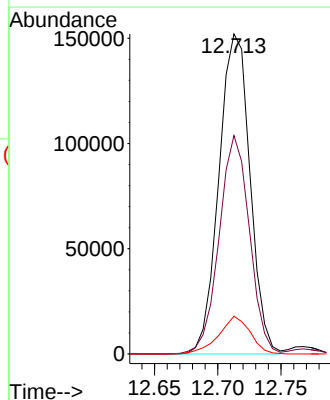
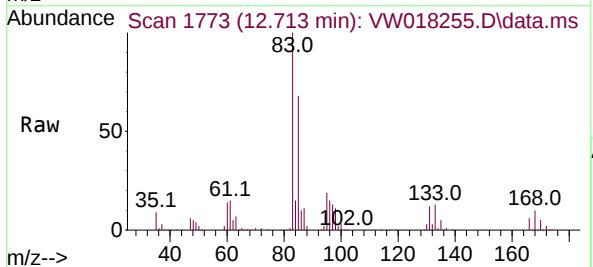
Instrument :
MSVOA_W
ClientSampled :

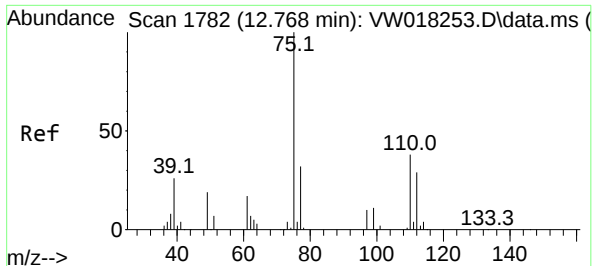
Tgt Ion:105 Resp: 1718027
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 15.9 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 85.02 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 83 Resp: 259882
Ion Ratio Lower Upper
83 100
85 68.2 49.0 91.0
131 11.8 8.7 13.1

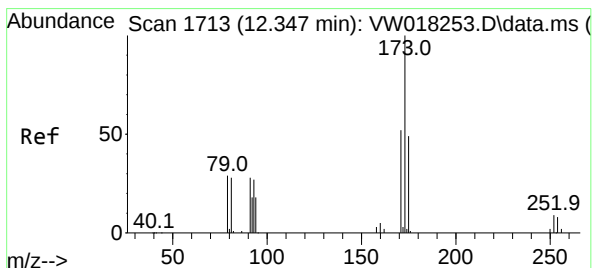
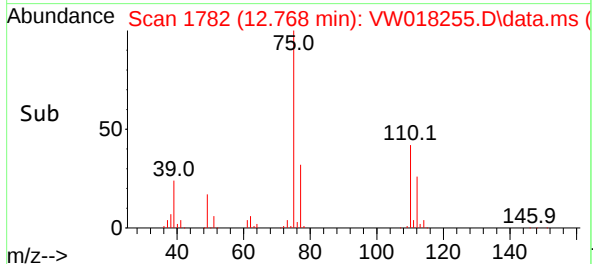
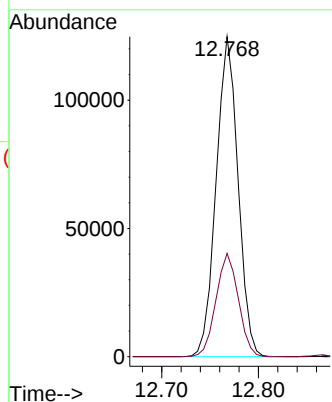
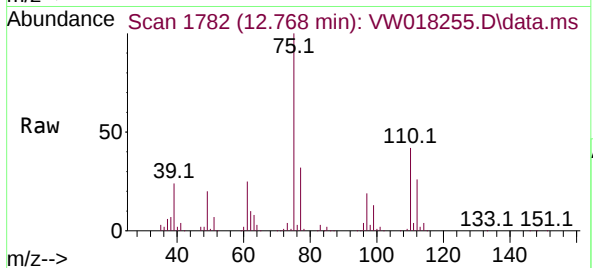




#59
1,2,3-Trichloropropane
Concen: 83.71 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

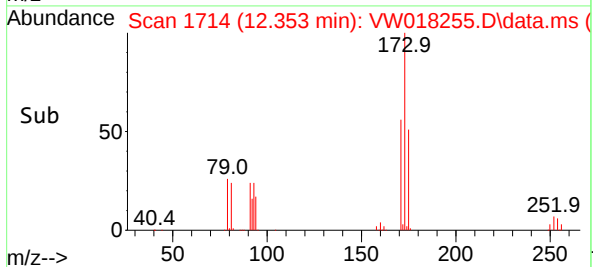
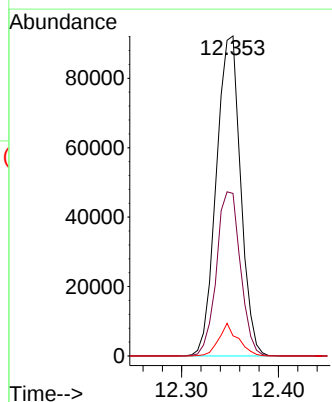
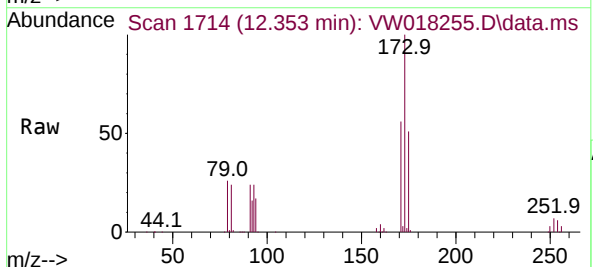
Instrument :
MSVOA_W
ClientSampled :

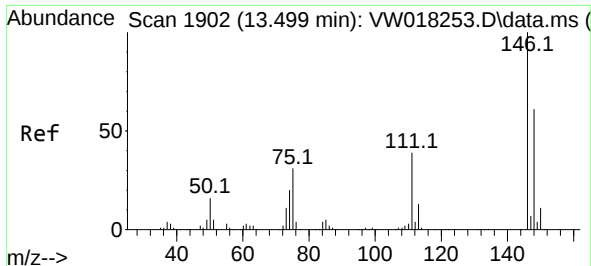
Tgt Ion: 75 Resp: 195770
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4



#62
Bromoform
Concen: 101.21 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:173 Resp: 160836
Ion Ratio Lower Upper
173 100
175 50.6 38.2 57.2
254 8.1 6.0 9.0

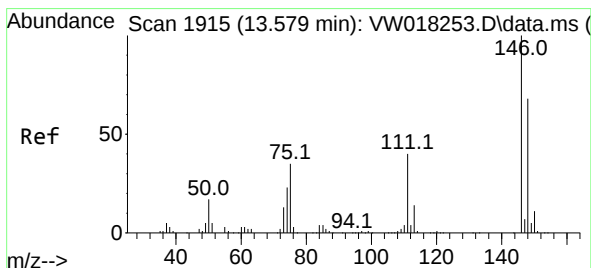
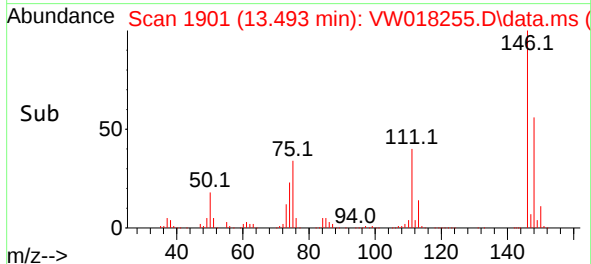
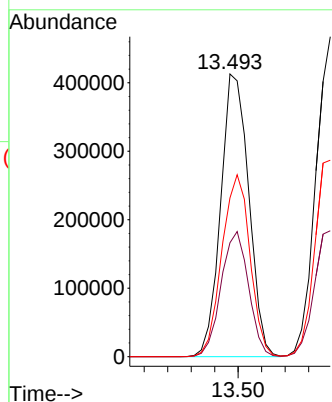
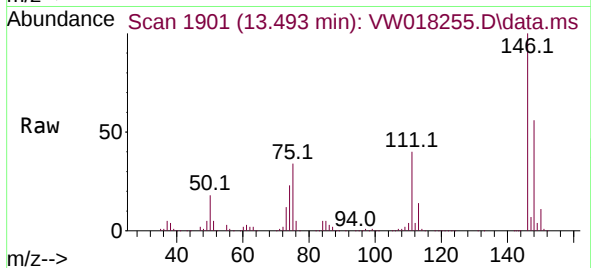




#63
1,3-Dichlorobenzene
Concen: 93.11 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

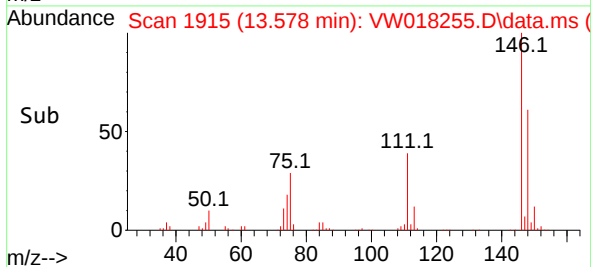
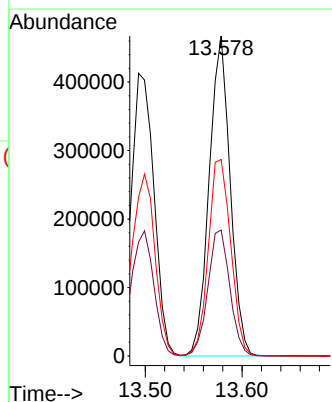
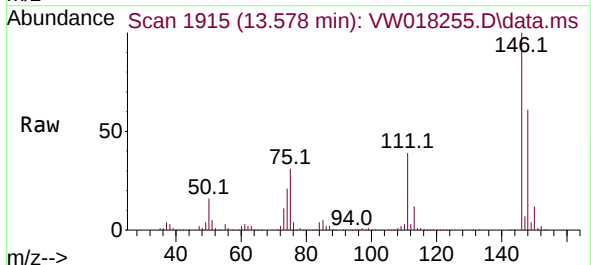
Instrument :
MSVOA_W
ClientSampleId :

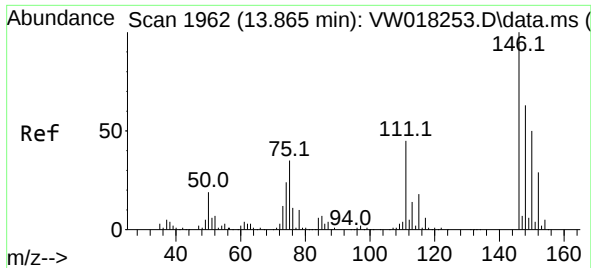
Tgt Ion:146 Resp: 685263
Ion Ratio Lower Upper
146 100
111 40.3 27.5 51.1
148 56.1 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 97.52 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:146 Resp: 706444
Ion Ratio Lower Upper
146 100
111 39.3 28.3 52.5
148 61.4 47.3 87.9

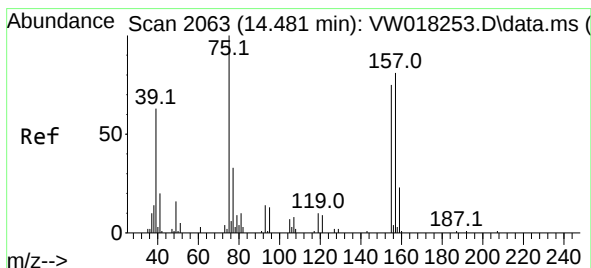
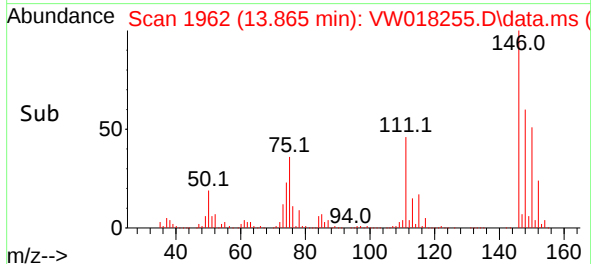
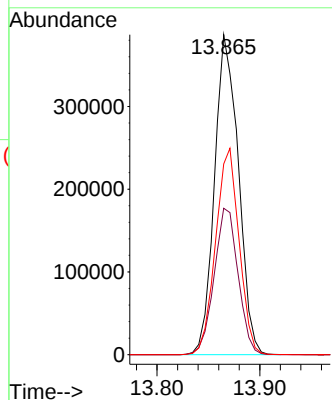
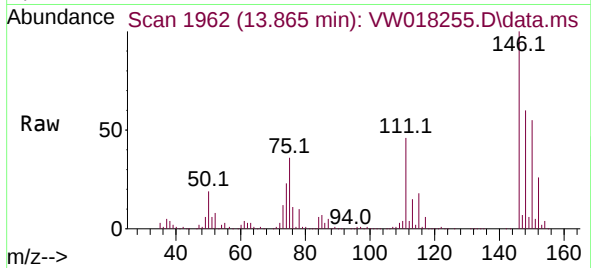




#65
1,2-Dichlorobenzene
Concen: 95.29 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

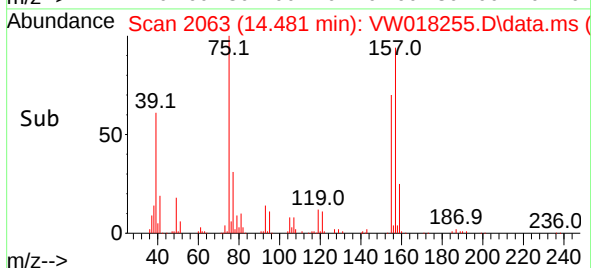
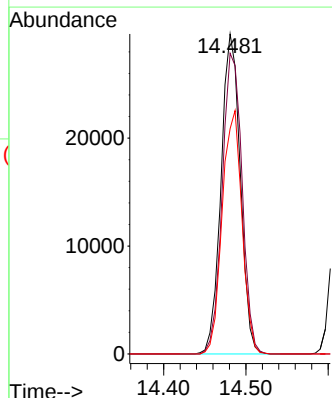
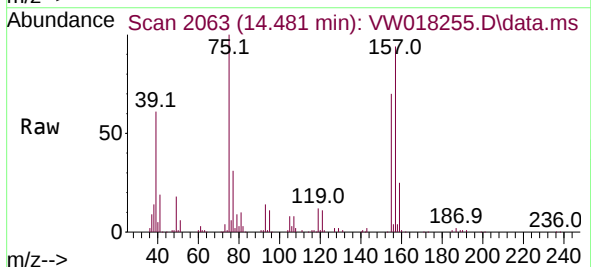
Instrument :
MSVOA_W
ClientSampled :

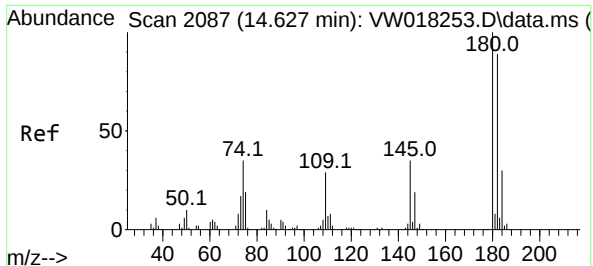
Tgt Ion:146 Resp: 623505
Ion Ratio Lower Upper
146 100
111 45.7 36.0 54.0
148 59.6 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 91.36 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion: 75 Resp: 48230
Ion Ratio Lower Upper
75 100
157 94.0 65.2 97.8
155 70.4 60.1 90.1





#67

1,3,5-Trichlorobenzene

Concen: 93.68 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VW018255.D

Acq: 08 Mar 2021 15:21

Tgt Ion:180 Resp: 505854

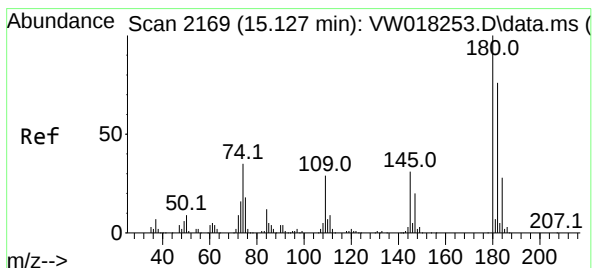
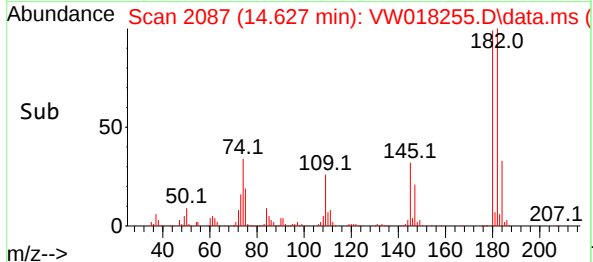
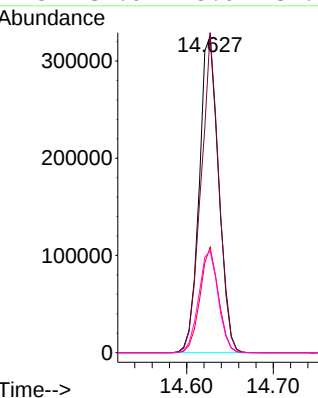
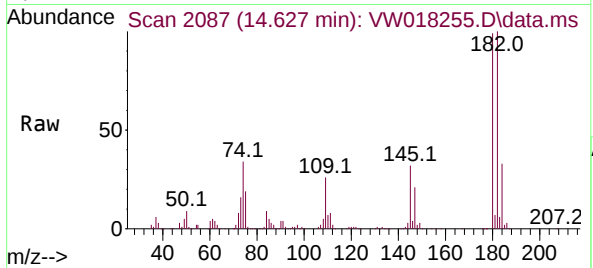
Ion Ratio Lower Upper

180 100

182 92.8 71.8 107.8

184 31.7 23.5 35.3

145 32.6 25.0 37.6



#68

1,2,4-trichlorobenzene

Concen: 96.75 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW018255.D

Acq: 08 Mar 2021 15:21

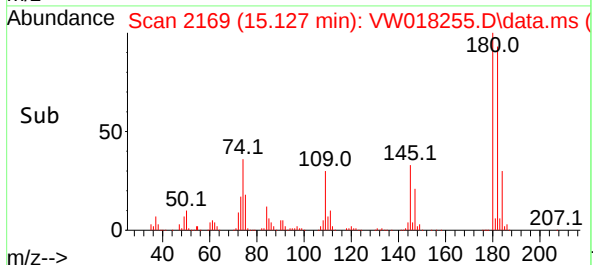
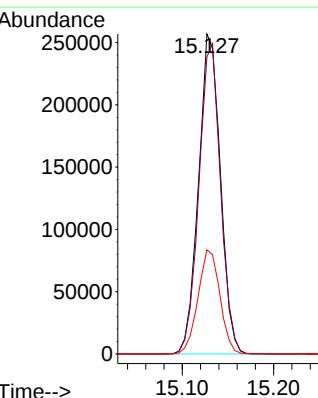
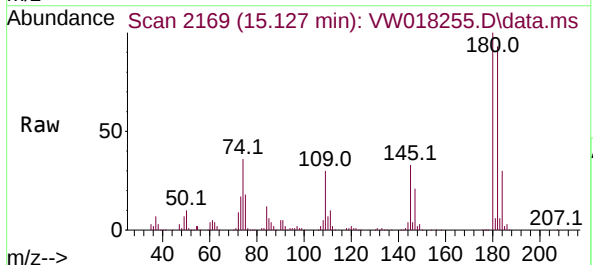
Tgt Ion:180 Resp: 426201

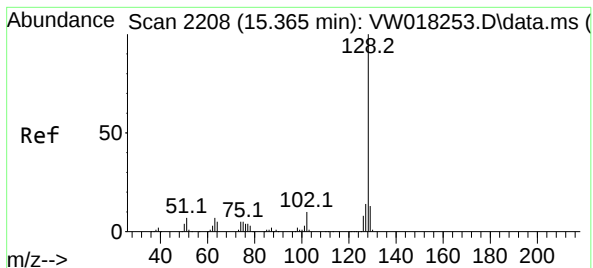
Ion Ratio Lower Upper

180 100

182 95.8 70.2 105.4

145 32.6 24.9 37.3

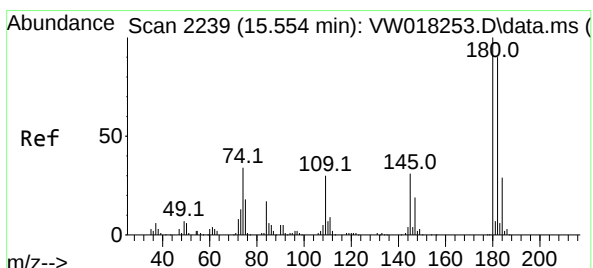
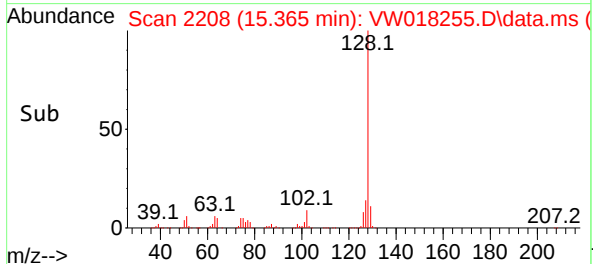
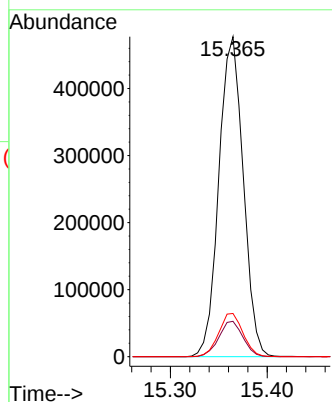
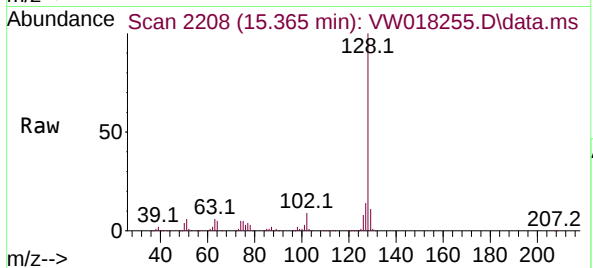




#69
Naphthalene
Concen: 97.21 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 833028
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.5 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 92.91 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018255.D
Acq: 08 Mar 2021 15:21

Tgt Ion:180 Resp: 357032
Ion Ratio Lower Upper
180 100
182 99.0 76.5 114.7
145 35.3 27.7 41.5

