

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012621\
 Data File : VW020163.D
 Acq On : 25 Jan 2021 20:03
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 26 05:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 18:17:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	516736	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	477216	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.254	152	243399	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	176424	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.04%
7) Chloroethane-d5	1.569	69	146335	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.56%
11) 1,1-Dichloroethene-d2	2.110	63	335321	45.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.56%
21) 2-Butanone-d5	3.888	46	227750	90.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.41%
24) Chloroform-d	4.347	84	312109	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.032	65	215977	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
32) Benzene-d6	5.052	84	572764	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
36) 1,2-Dichloropropane-d6	6.071	67	208346	52.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.30%
41) Toluene-d8	7.318	98	537815	46.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.54%
43) trans-1,3-Dichloroprop...	7.621	79	95322	49.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.66%
47) 2-Hexanone-d5	8.090	63	190084	109.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.57%
56) 1,1,2,2-Tetrachloroeth...	10.222	84	291864	50.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.48%
66) 1,2-Dichlorobenzene-d4	11.630	152	247122	53.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.132	85	162497	45.25	ug/L	99
3) Chloromethane	1.241	50	194841	40.87	ug/L	99
5) Vinyl chloride	1.312	62	175618	43.93	ug/L	99
6) Bromomethane	1.524	94	90709	51.13	ug/L	98
8) Chloroethane	1.589	64	116269	47.16	ug/L	99
9) Trichlorofluoromethane	1.753	101	263421	46.77	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	146955	46.33	ug/L	96
12) 1,1-Dichloroethene	2.119	96	139943	45.52	ug/L	94
13) Acetone	2.187	43	154865	83.57	ug/L	96
14) Carbon disulfide	2.296	76	366109	45.14	ug/L	100
15) Methyl Acetate	2.434	43	160232	44.73	ug/L	98
16) Methylene chloride	2.508	84	147953	45.09	ug/L	95
17) trans-1,2-Dichloroethene	2.762	96	136106	45.94	ug/L	99
18) Methyl tert-butyl Ether	2.769	73	464804	46.02	ug/L	100
19) 1,1-Dichloroethane	3.190	63	266219	44.08	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	151863	45.24	ug/L	96
22) 2-Butanone	3.974	43	231965	93.17	ug/L	98
23) Bromochloromethane	4.248	128	77121	45.68	ug/L	88
25) Chloroform	4.376	83	280465	44.86	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012621\
 Data File : VV020163.D
 Acq On : 25 Jan 2021 20:03
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

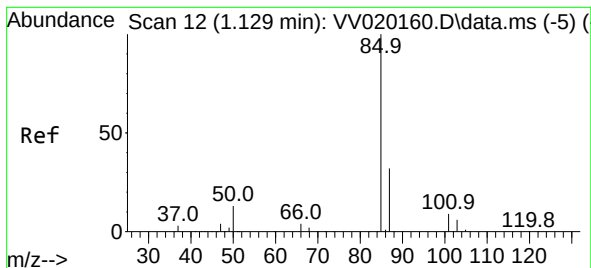
Quant Time: Jan 26 05:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 18:17:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.132	62	241465	45.34	ug/L	98
29) Cyclohexane	4.679	56	239162	54.20	ug/L	99
30) 1,1,1-Trichloroethane	4.611	97	252625	48.24	ug/L	96
31) Carbon tetrachloride	4.833	117	215471	48.83	ug/L	99
33) Benzene	5.100	78	588140	46.44	ug/L	100
34) Trichloroethene	5.916	95	159646	47.44	ug/L	98
35) Methylcyclohexane	6.132	83	255816	53.29	ug/L	99
37) 1,2-Dichloropropane	6.174	63	173959	53.23	ug/L	99
38) Bromodichloromethane	6.511	83	233973	51.13	ug/L	98
39) cis-1,3-Dichloropropene	7.029	75	270448	52.31	ug/L	98
40) 4-Methyl-2-pentanone	7.225	43	507787	101.99	ug/L	99
42) Toluene	7.389	91	620848	46.93	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	255189	51.48	ug/L	98
45) 1,1,2-Trichloroethane	7.839	97	168434	53.64	ug/L	97
46) Tetrachloroethene	7.977	164	131042	54.19	ug/L	92
48) 2-Hexanone	8.141	43	386815	105.05	ug/L	99
49) Dibromochloromethane	8.248	129	184581	51.71	ug/L	99
50) 1,2-Dibromoethane	8.354	107	184088	51.20	ug/L #	98
51) Chlorobenzene	8.884	112	459569	51.61	ug/L	100
52) Ethylbenzene	9.016	91	776549	52.17	ug/L	100
53) m,p-Xylene	9.141	106	294714	52.35	ug/L	99
54) o-Xylene	9.547	106	290020	51.62	ug/L	100
55) Styrene	9.563	104	514377	52.49	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.247	83	284199	51.94	ug/L	99
59) Bromoform	9.736	173	125946	47.86	ug/L #	98
60) Isopropylbenzene	9.936	105	755796	49.21	ug/L	100
61) 1,2,3-Trichloropropane	10.280	75	225860	49.65	ug/L	98
62) 1,3,5-Trimethylbenzene	10.543	105	639630	49.98	ug/L	100
63) 1,2,4-Trimethylbenzene	10.919	105	630504	50.14	ug/L	99
64) 1,3-Dichlorobenzene	11.186	146	352410	49.14	ug/L	99
65) 1,4-Dichlorobenzene	11.280	146	362951	50.07	ug/L	98
67) 1,2-Dichlorobenzene	11.649	146	373846	53.15	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.437	75	61073	47.58	ug/L	92
69) 1,3,5-Trichlorobenzene	12.653	180	243899	46.26	ug/L	98
70) 1,2,4-trichlorobenzene	13.270	180	226316	45.07	ug/L	98
71) Naphthalene	13.511	128	762127	46.45	ug/L	99
72) 1,2,3-Trichlorobenzene	13.752	180	224894	42.93	ug/L	98

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

Quant Time: Jan 26 05:48:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 25 18:17:01 2021
Response via : Initial Calibration

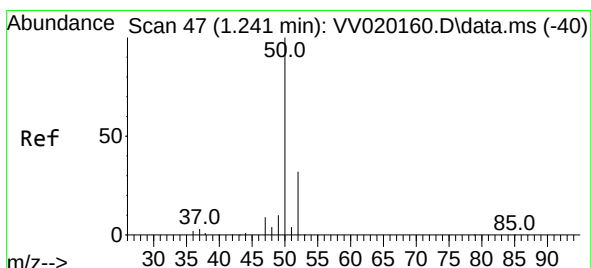
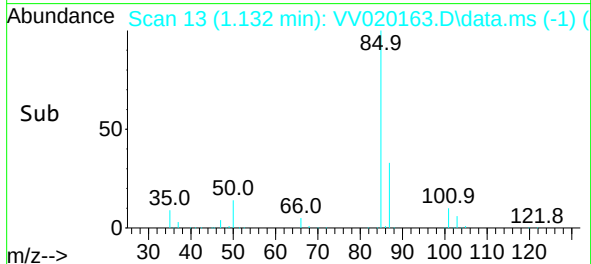
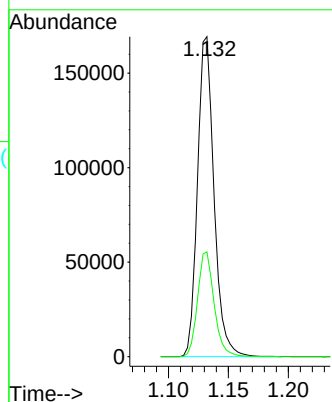
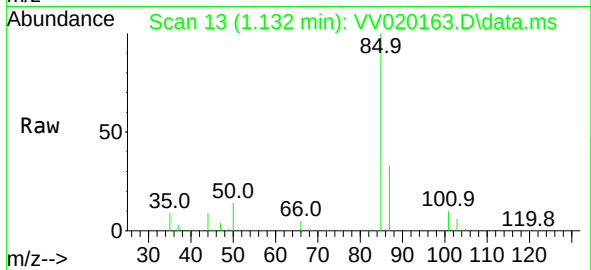




#2
Dichlorodifluoromethane
Concen: 45.25 ug/L
RT: 1.132 min Scan# 13
Delta R.T. 0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

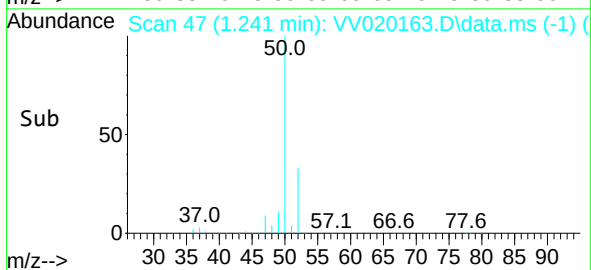
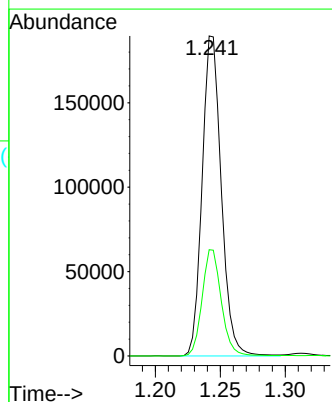
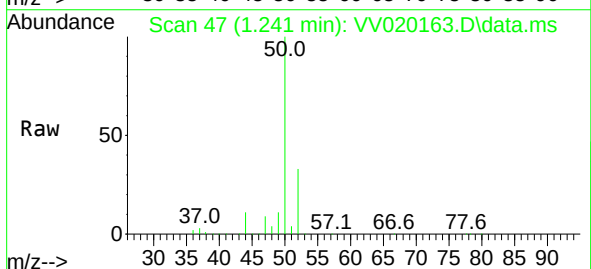
Instrument :
MSVOA_V
ClientSampled :

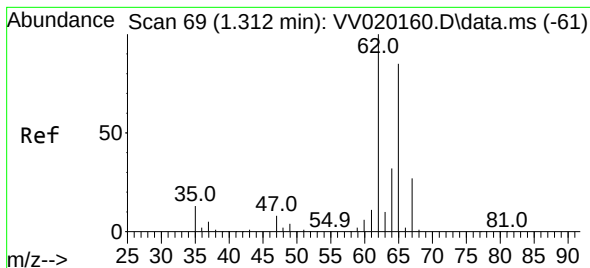
Tgt Ion: 85 Resp: 162497
Ion Ratio Lower Upper
85 100
87 32.8 25.9 38.9



#3
Chloromethane
Concen: 40.87 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 50 Resp: 194841
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.6

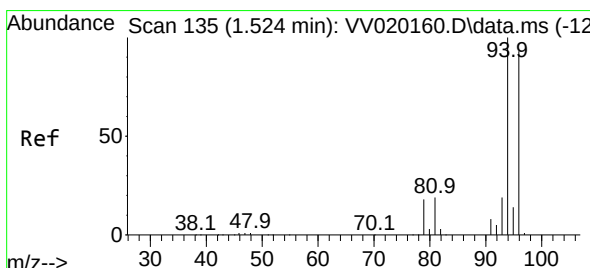
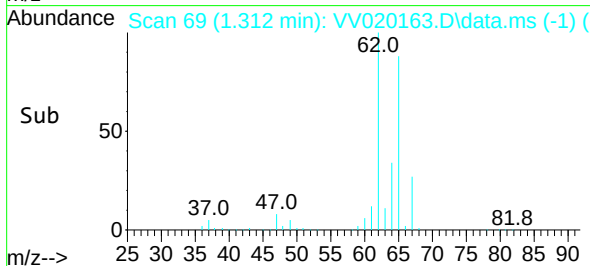
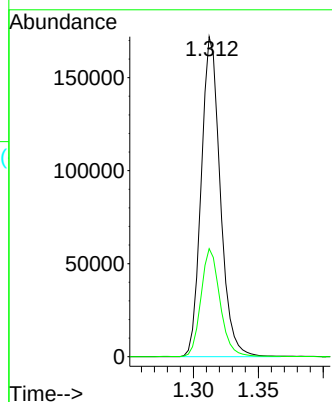
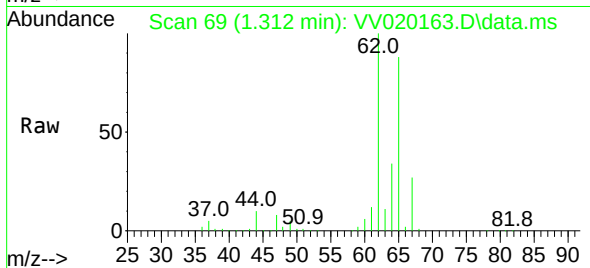




#5
 Vinyl chloride
 Concen: 43.93 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020163.D
 Acq: 25 Jan 2021 20:03

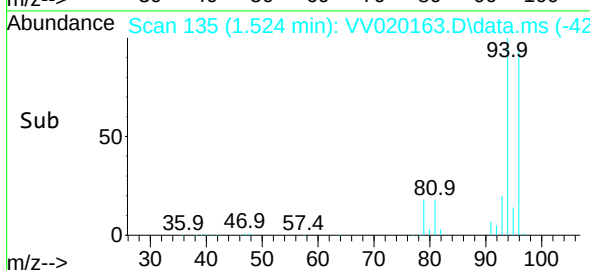
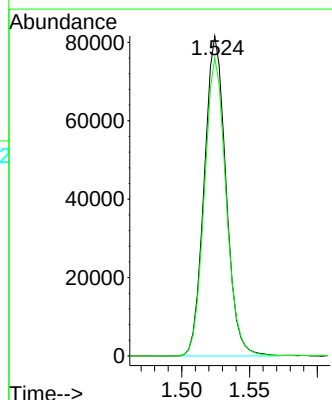
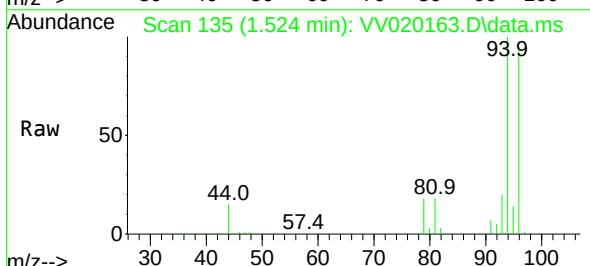
Instrument :
 MSVOA_V
 ClientSampled :

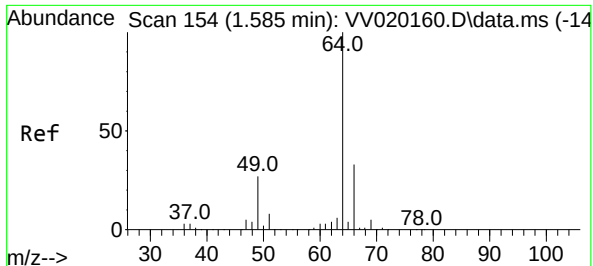
Tgt Ion: 62 Resp: 175618
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.3 43.3



#6
 Bromomethane
 Concen: 51.13 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV020163.D
 Acq: 25 Jan 2021 20:03

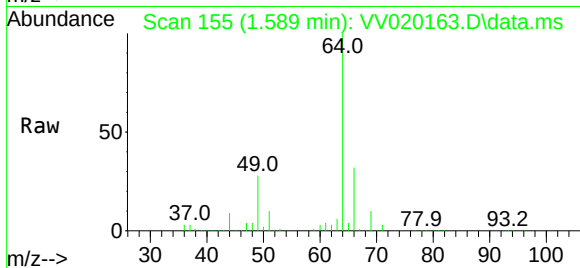
Tgt Ion: 94 Resp: 90709
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.4 123.2



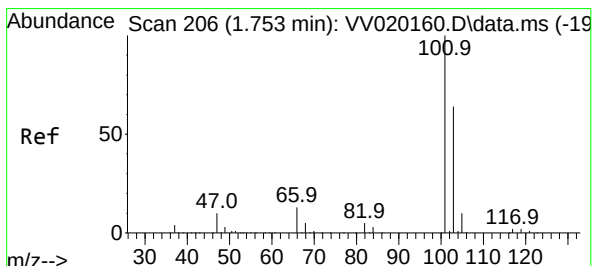
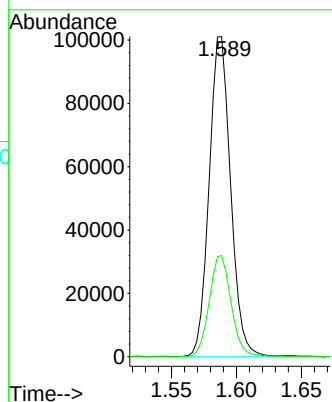
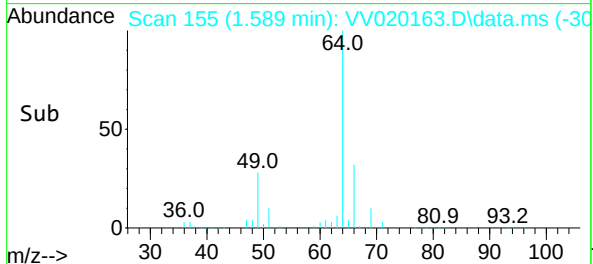


#8
Chloroethane
Concen: 47.16 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

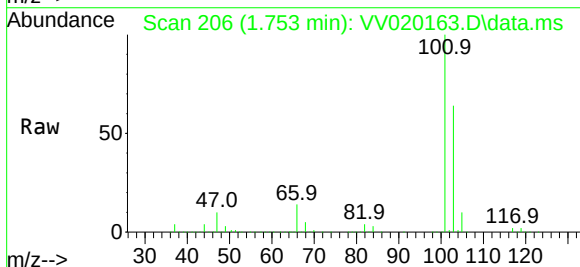
Instrument :
MSVOA_V
ClientSampled :



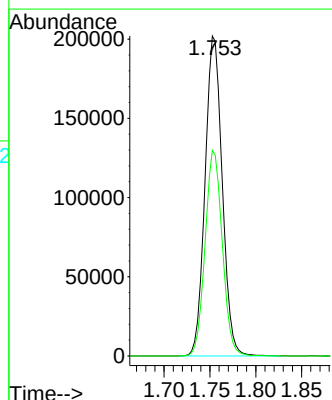
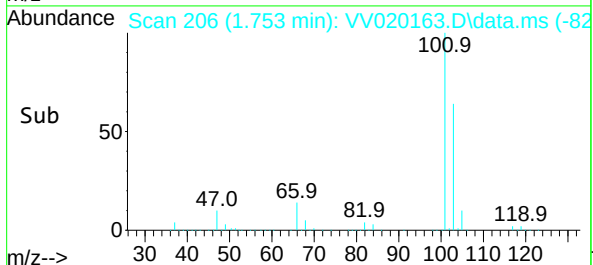
Tgt Ion: 64 Resp: 116269
Ion Ratio Lower Upper
64 100
66 31.6 22.5 41.9

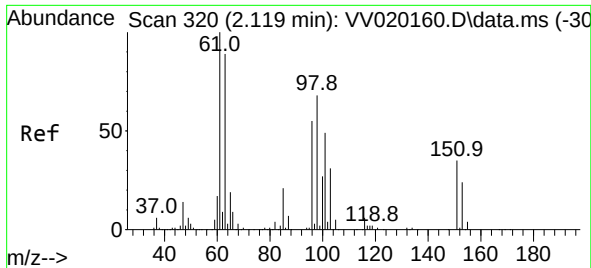


#9
Trichlorofluoromethane
Concen: 46.77 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03



Tgt Ion:101 Resp: 263421
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

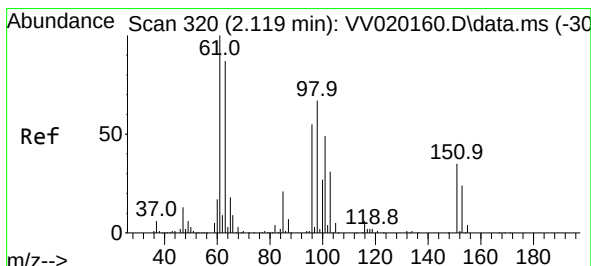
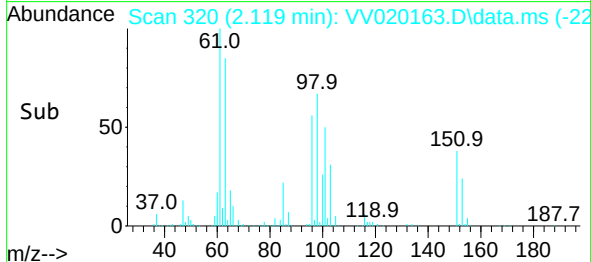
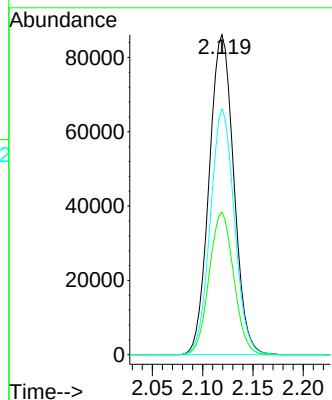
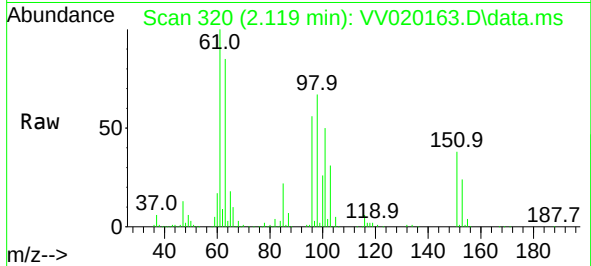




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 46.33 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020163.D
 Acq: 25 Jan 2021 20:03

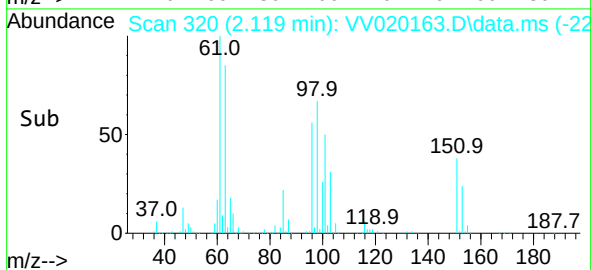
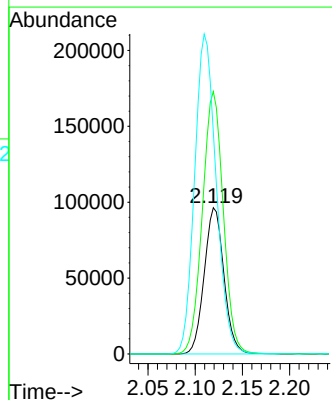
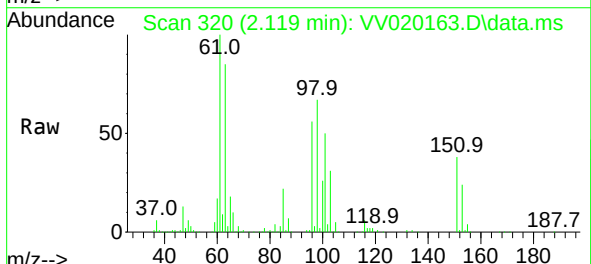
Instrument :
 MSVOA_V
 ClientSampleId :

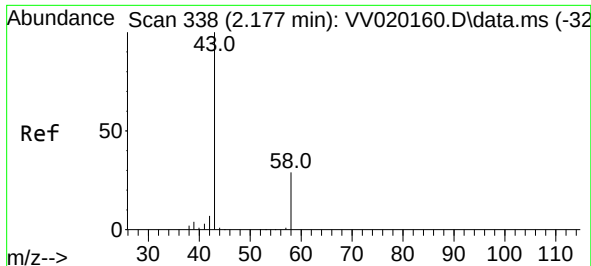
Tgt Ion:	101	Resp:	146955
Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.6	53.4
151	75.3	64.1	96.1



#12
 1,1-Dichloroethene
 Concen: 45.52 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020163.D
 Acq: 25 Jan 2021 20:03

Tgt Ion:	96	Resp:	139943
Ion	Ratio	Lower	Upper
96	100		
61	179.5	133.6	248.0
63	151.9	103.0	191.2

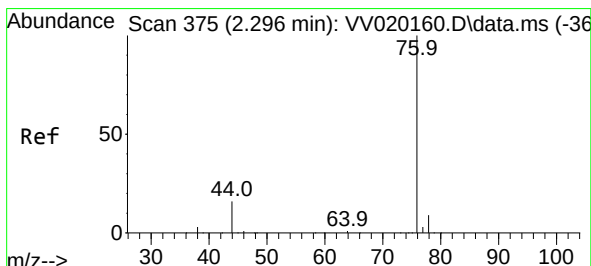
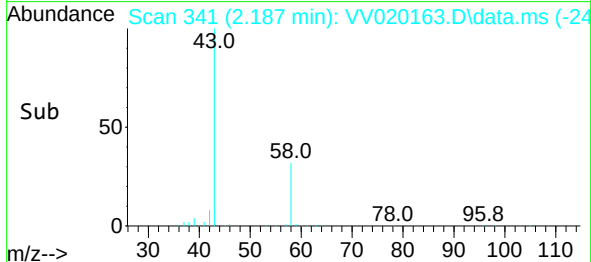
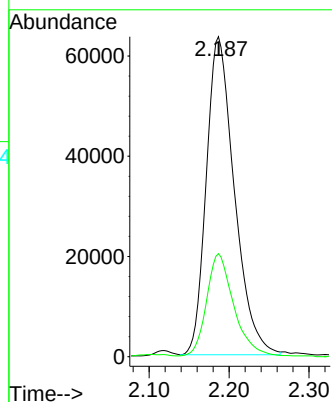
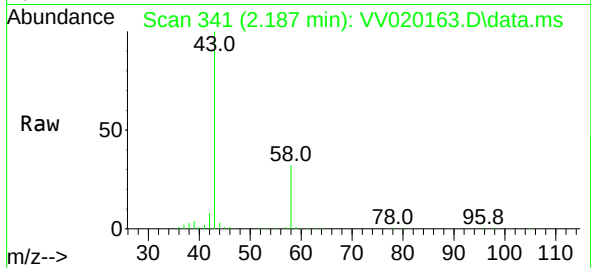




#13
Acetone
Concen: 83.57 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.010 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

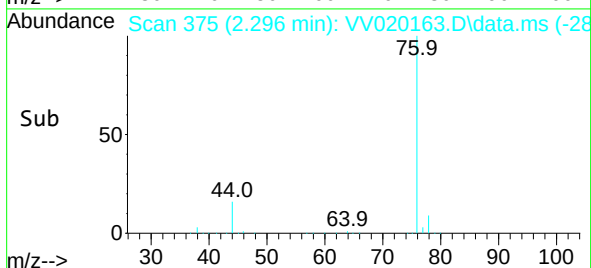
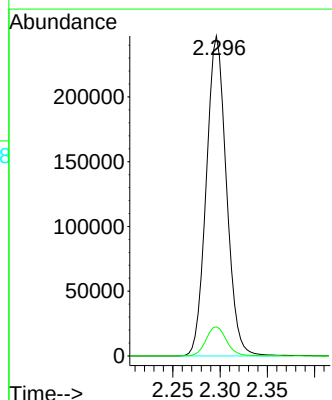
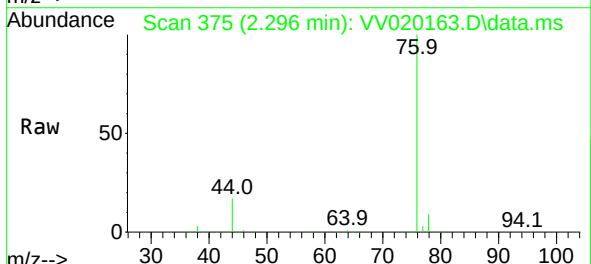
Instrument :
MSVOA_V
ClientSampled :

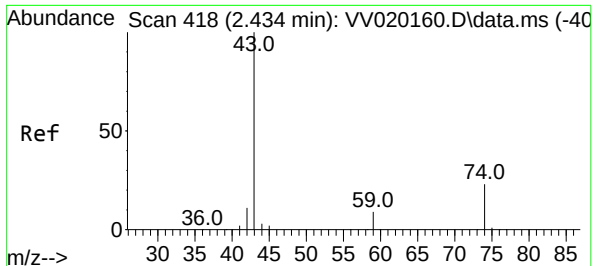
Tgt Ion: 43 Resp: 154865
Ion Ratio Lower Upper
43 100
58 30.8 0.0 57.8



#14
Carbon disulfide
Concen: 45.14 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 76 Resp: 366109
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

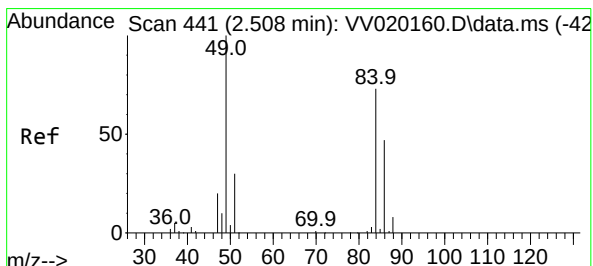
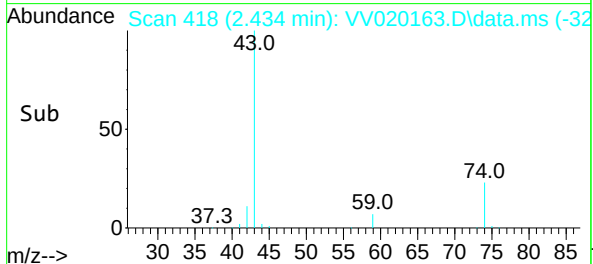
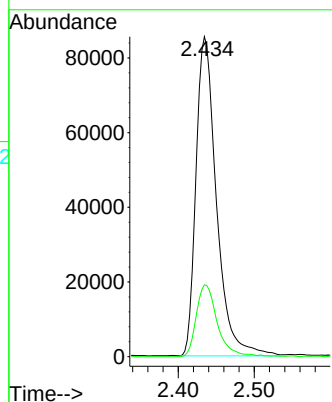
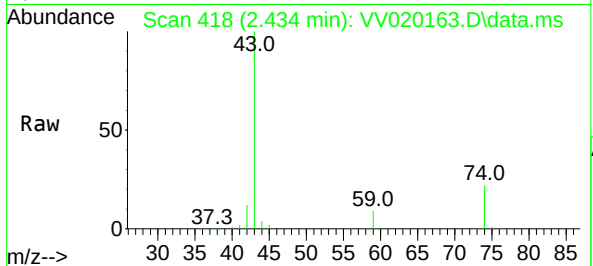




#15
Methyl Acetate
Concen: 44.73 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

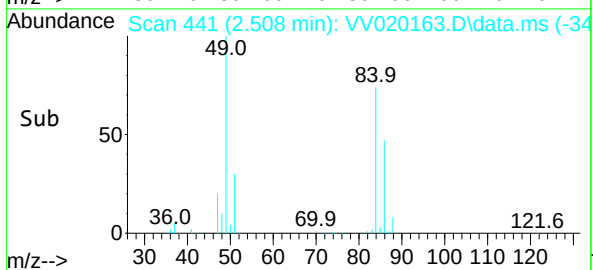
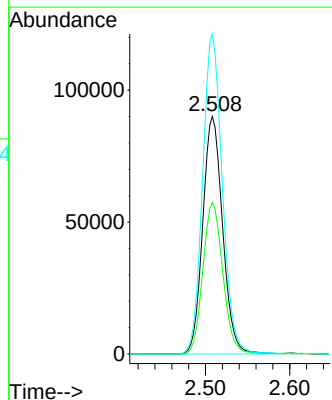
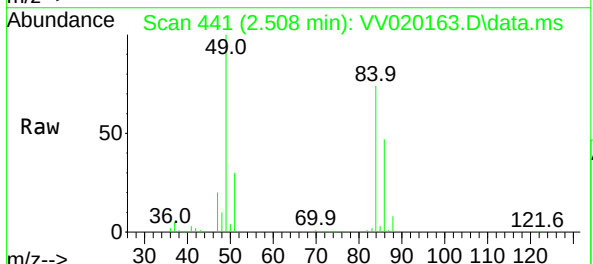
Instrument :
MSVOA_V
ClientSampled :

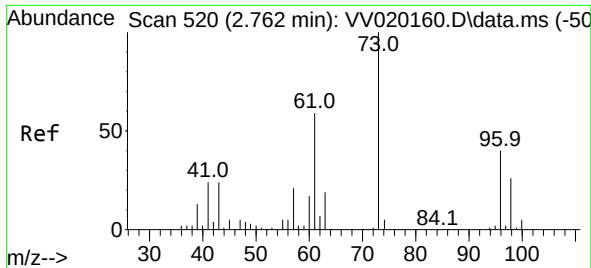
Tgt Ion: 43 Resp: 160232
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2



#16
Methylene chloride
Concen: 45.09 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 84 Resp: 147953
Ion Ratio Lower Upper
84 100
86 63.8 45.6 84.8
49 134.7 89.3 165.9

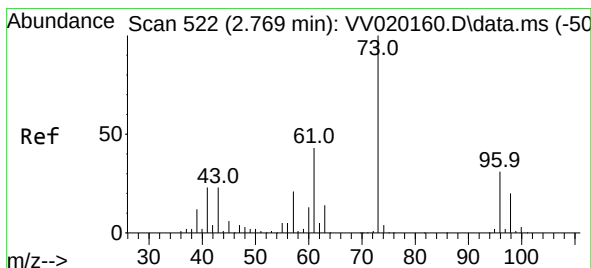
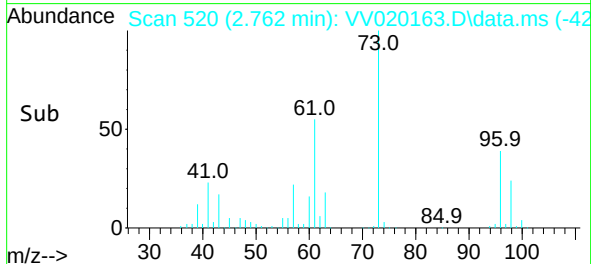
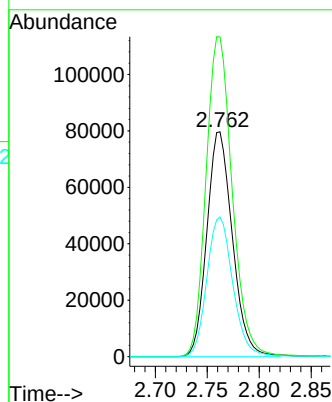
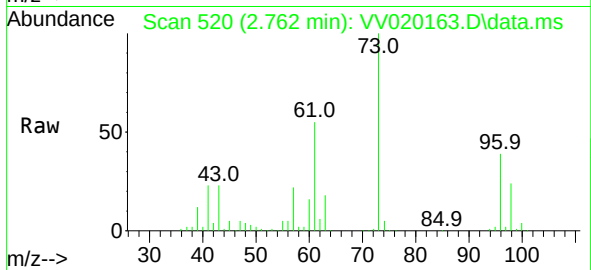




#17
trans-1,2-Dichloroethene
Concen: 45.94 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

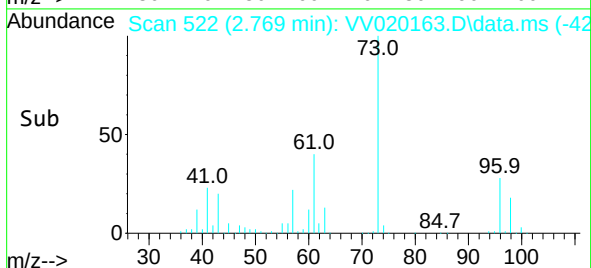
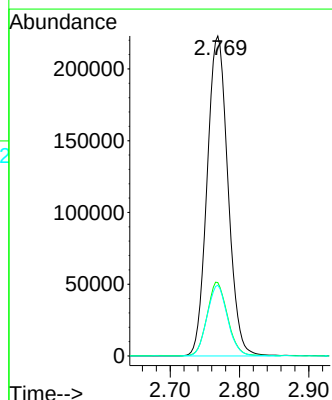
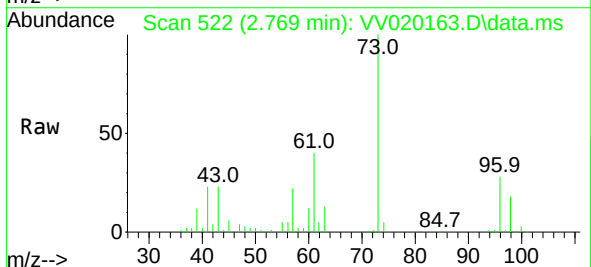
Instrument :
MSVOA_V
ClientSampleId :

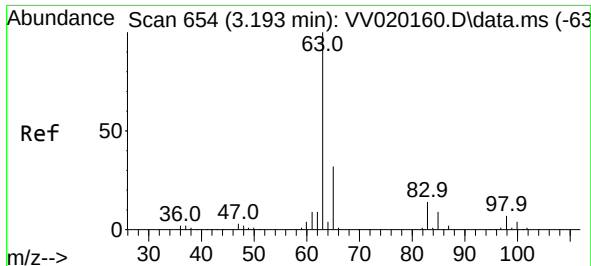
Tgt Ion: 96 Resp: 136106
Ion Ratio Lower Upper
96 100
61 142.2 100.7 187.1
98 62.1 42.9 79.7



#18
Methyl tert-butyl Ether
Concen: 46.02 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 73 Resp: 464804
Ion Ratio Lower Upper
73 100
43 22.5 17.9 26.9
57 21.8 17.1 25.7





#19

1,1-Dichloroethane

Concen: 44.08 ug/L

RT: 3.190 min Scan# 653

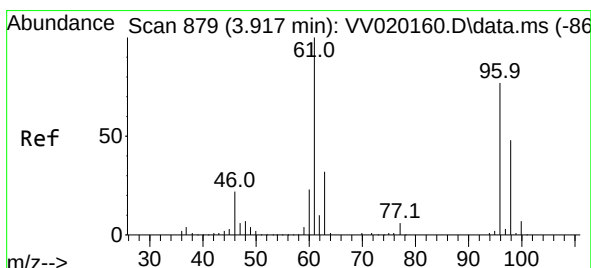
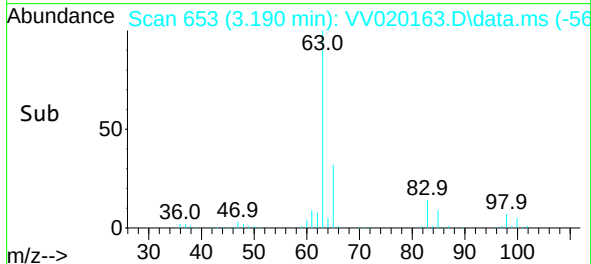
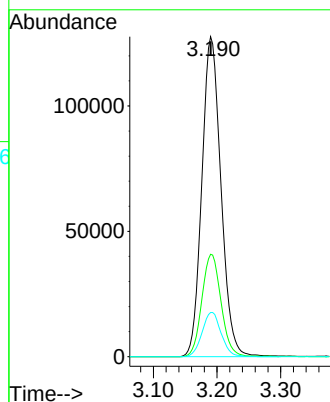
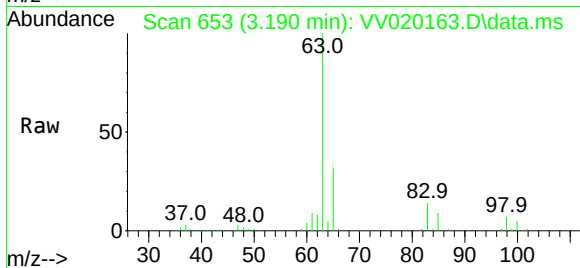
Delta R.T. -0.003 min

Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 63 Resp: 266219

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.8	40.6
83	13.8	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 45.24 ug/L

RT: 3.913 min Scan# 878

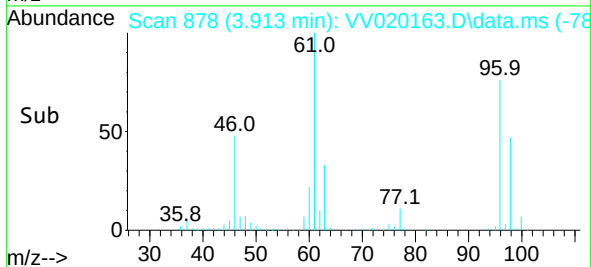
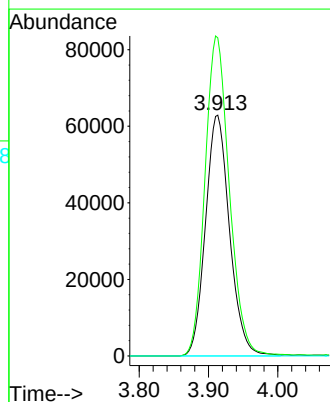
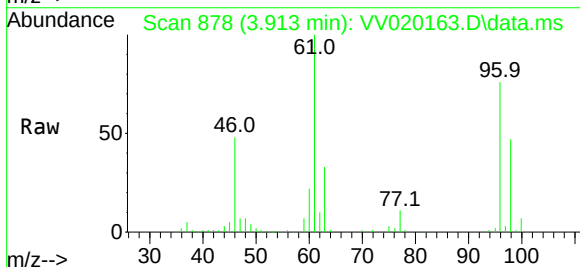
Delta R.T. -0.003 min

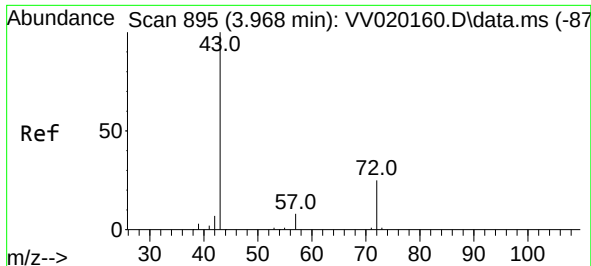
Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 96 Resp: 151863

Ion	Ratio	Lower	Upper
96	100		
61	132.1	95.6	177.6
68	0.0	0.0	0.0

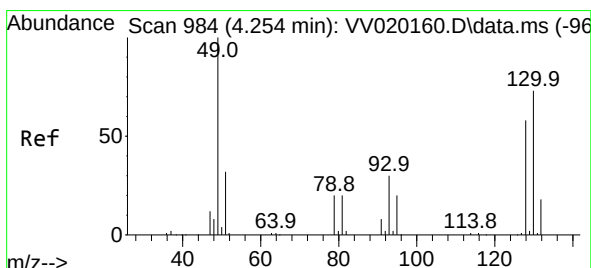
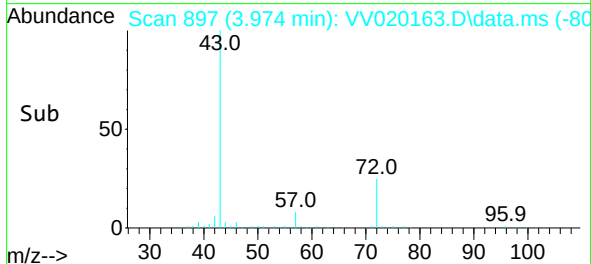
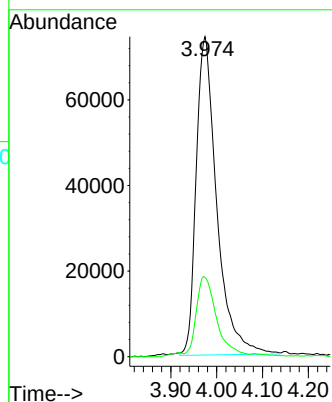
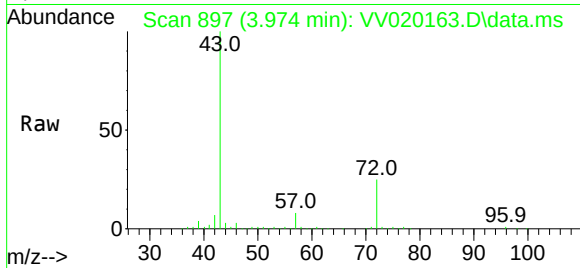




#22
2-Butanone
Concen: 93.17 ug/L
RT: 3.974 min Scan# 897
Delta R.T. 0.006 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

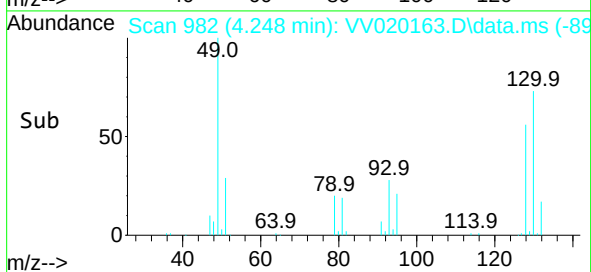
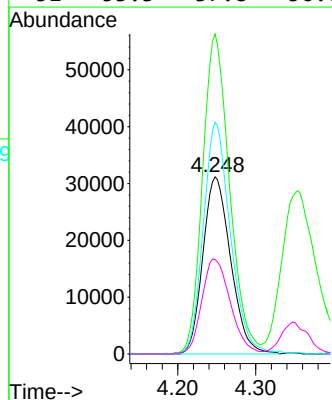
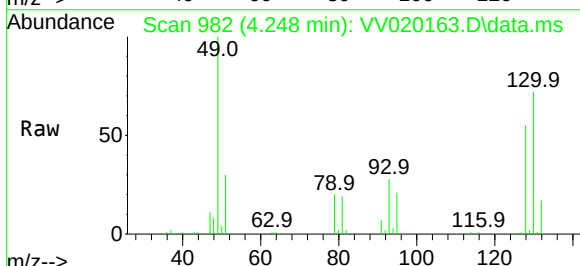
Instrument :
MSVOA_V
ClientSampled :

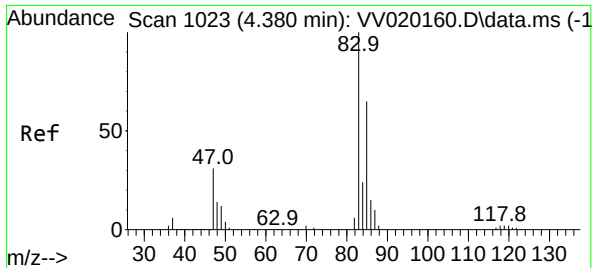
Tgt Ion: 43 Resp: 231965
Ion Ratio Lower Upper
43 100
72 24.2 12.7 38.0



#23
Bromochloromethane
Concen: 45.68 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.006 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 128 Resp: 77121
Ion Ratio Lower Upper
128 100
49 180.7 108.8 202.2
130 130.9 88.5 164.3
51 53.3 37.8 56.6





#25

Chloroform

Concen: 44.86 ug/L

RT: 4.376 min Scan# 1022

Delta R.T. -0.003 min

Lab File: VV020163.D

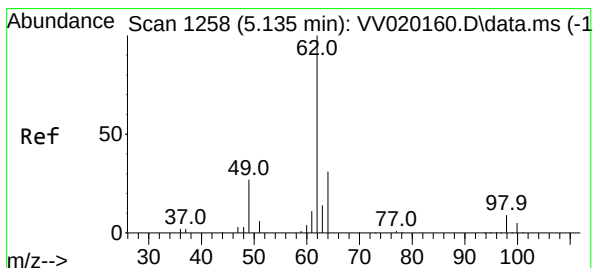
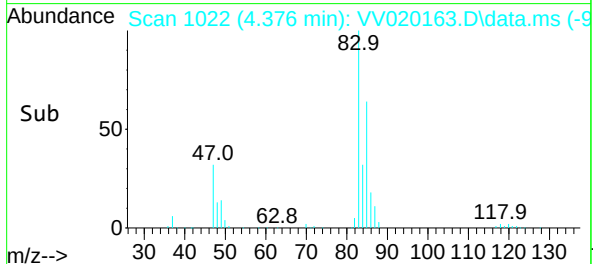
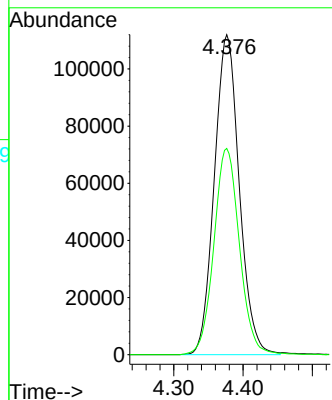
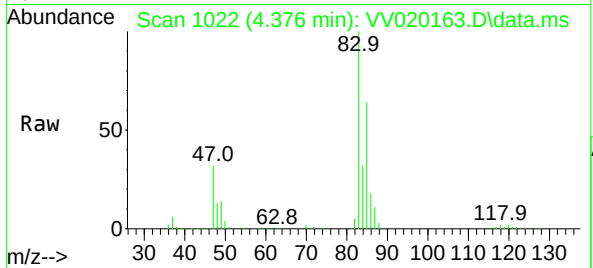
Acq: 25 Jan 2021 20:03

Tgt Ion: 83 Resp: 280465

Ion Ratio Lower Upper

83 100

85 64.4 45.4 84.4



#27

1,2-Dichloroethane

Concen: 45.34 ug/L

RT: 5.132 min Scan# 1257

Delta R.T. -0.003 min

Lab File: VV020163.D

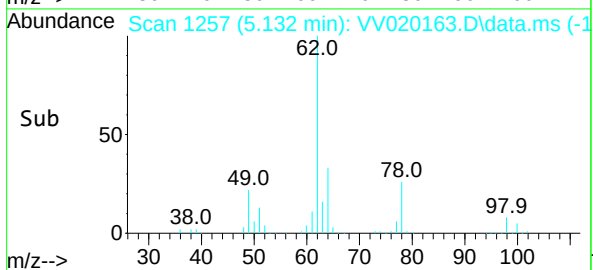
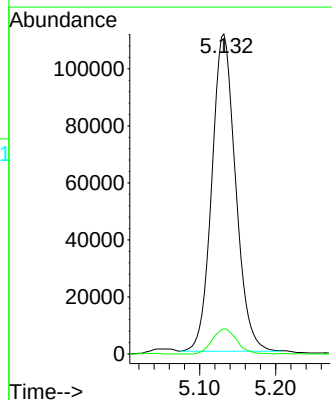
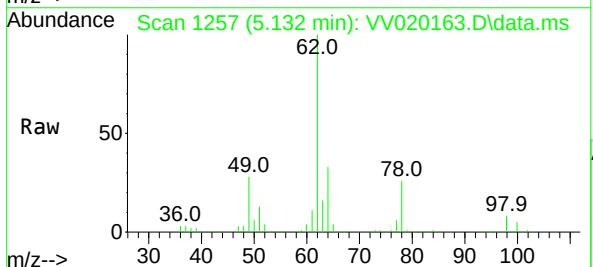
Acq: 25 Jan 2021 20:03

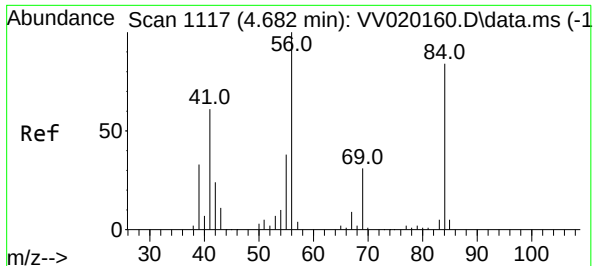
Tgt Ion: 62 Resp: 241465

Ion Ratio Lower Upper

62 100

98 7.9 6.8 10.2





#29

Cyclohexane

Concen: 54.20 ug/L

RT: 4.679 min Scan# 1116

Delta R.T. -0.003 min

Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 56 Resp: 239162

Ion Ratio Lower Upper

56 100

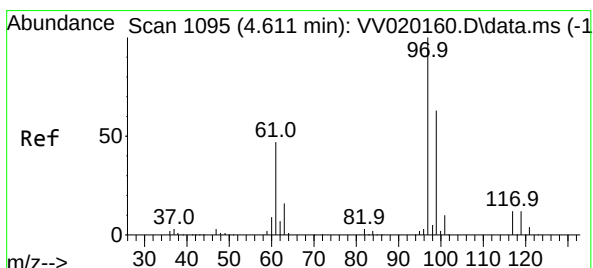
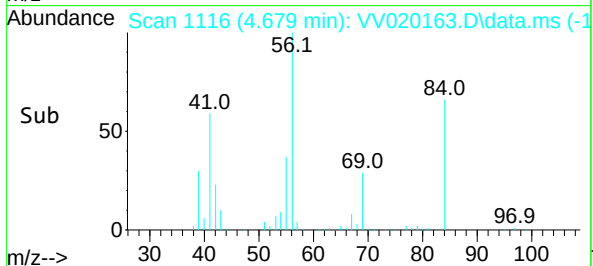
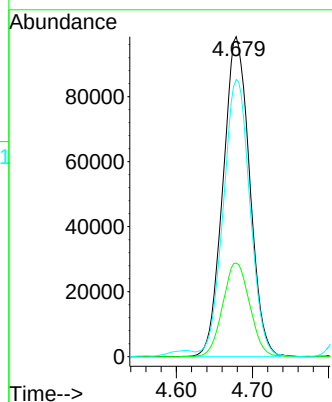
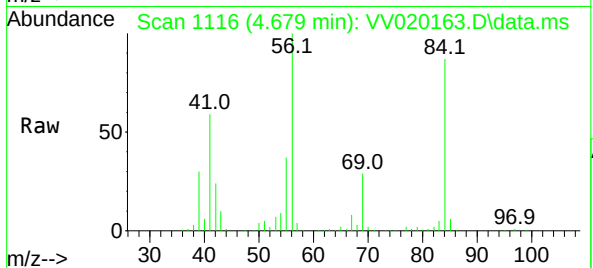
69 29.7 24.6 36.8

84 87.1 70.5 105.7

Instrument :

MSVOA_V

ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 48.24 ug/L

RT: 4.611 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

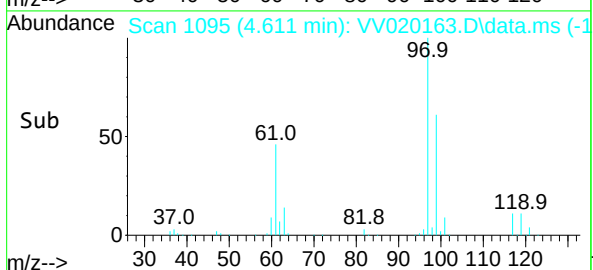
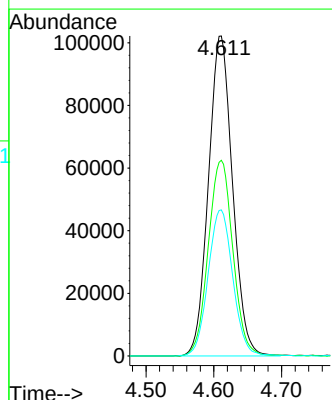
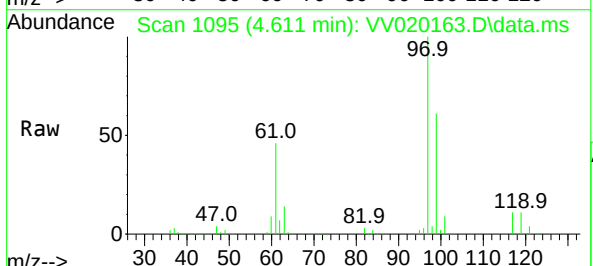
Tgt Ion: 97 Resp: 252625

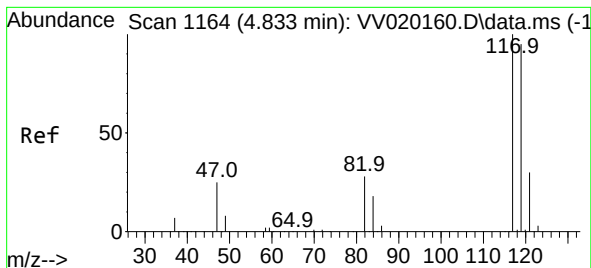
Ion Ratio Lower Upper

97 100

99 62.5 52.0 78.0

61 46.8 35.3 52.9

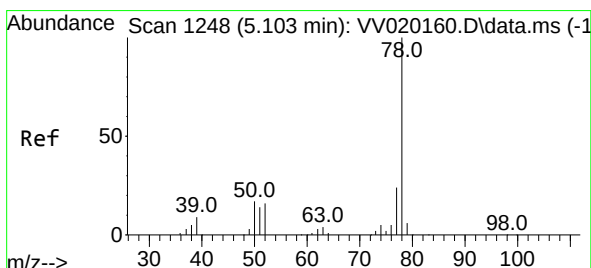
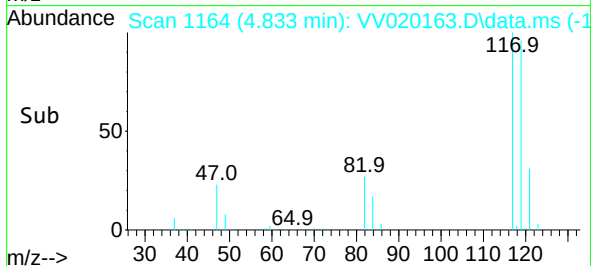
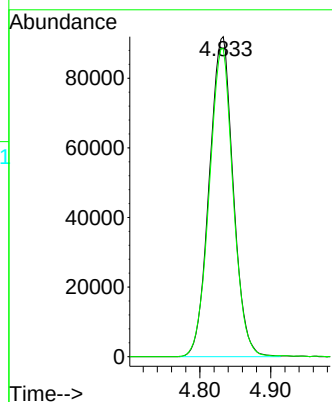
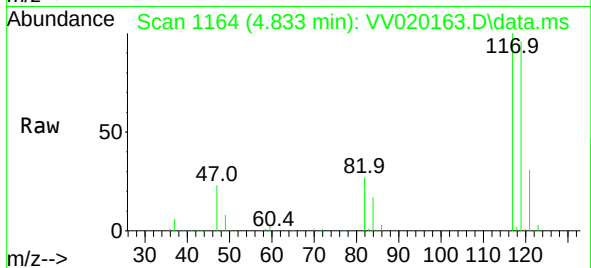




#31
Carbon tetrachloride
Concen: 48.83 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

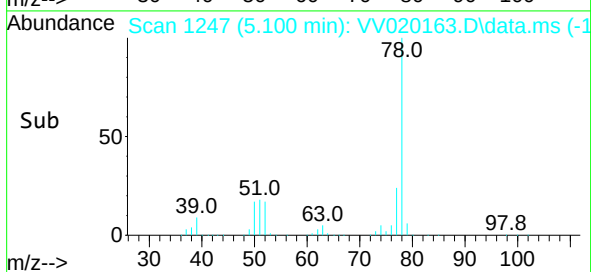
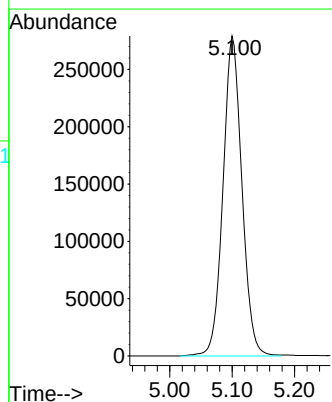
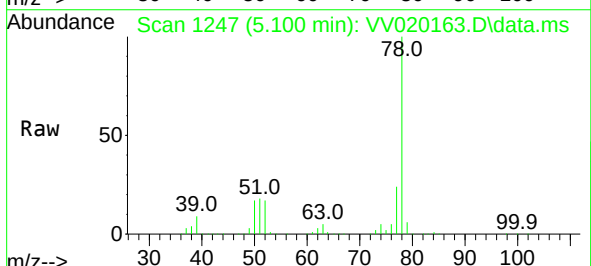
Instrument :
MSVOA_V
ClientSampled :

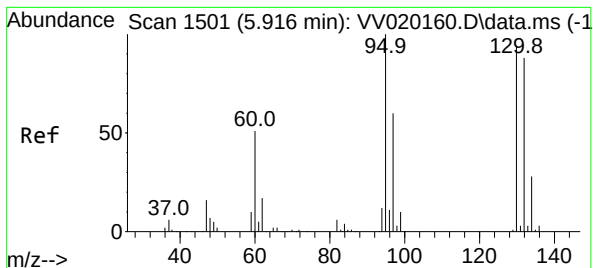
Tgt Ion:117 Resp: 215471
Ion Ratio Lower Upper
117 100
119 96.0 77.8 116.6



#33
Benzene
Concen: 46.44 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 78 Resp: 588140



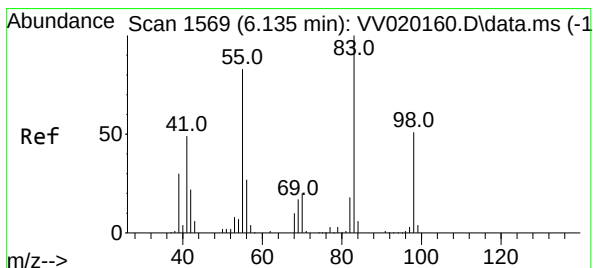
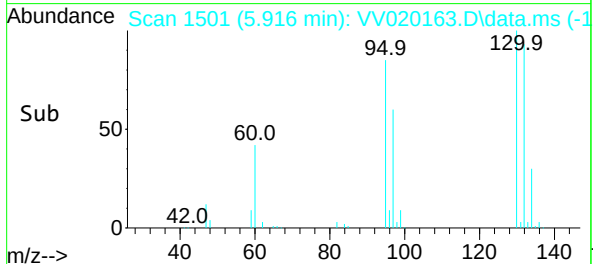
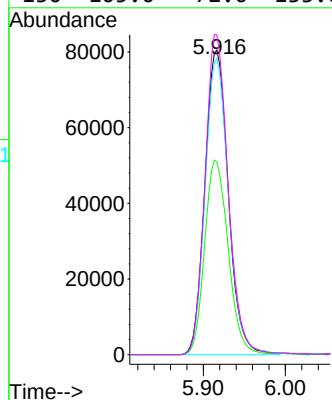
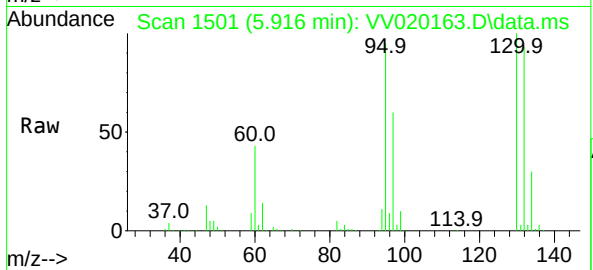


#34
Trichloroethene
Concen: 47.44 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 159646

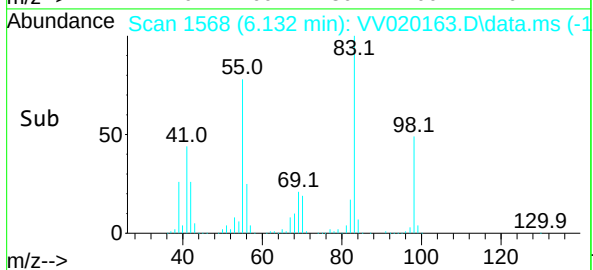
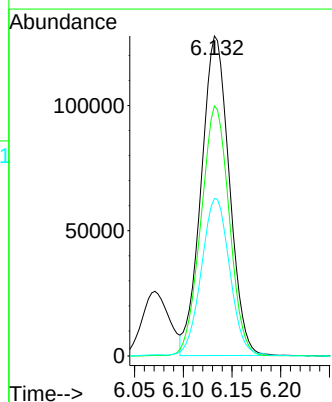
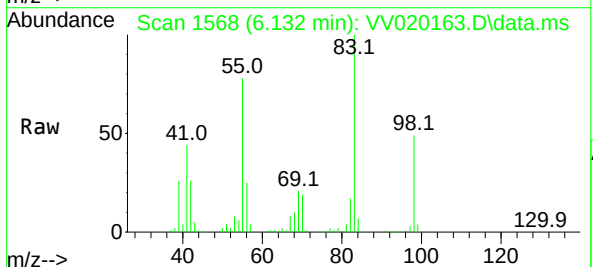
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.4	84.4
132	97.3	68.5	127.3
130	105.0	72.0	133.6

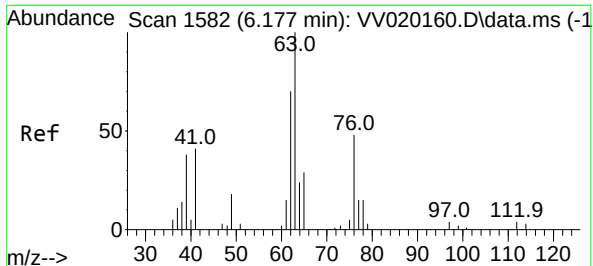


#35
Methylcyclohexane
Concen: 53.29 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 83 Resp: 255816

Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.8	94.2
98	49.1	38.6	58.0

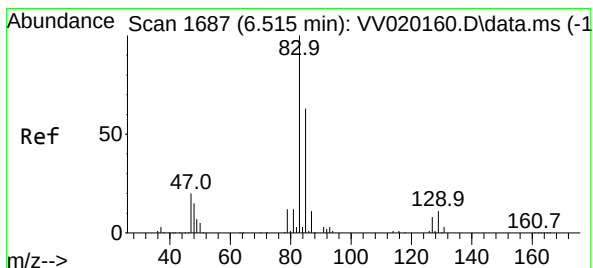
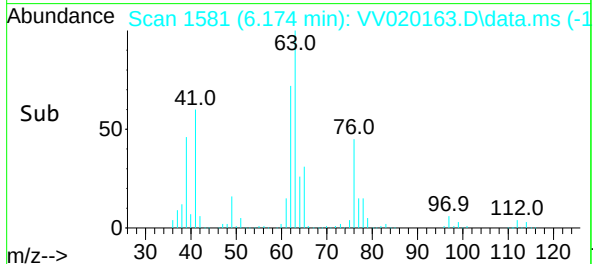
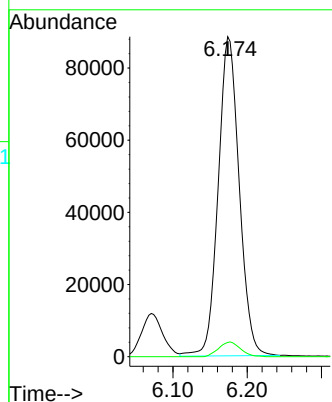
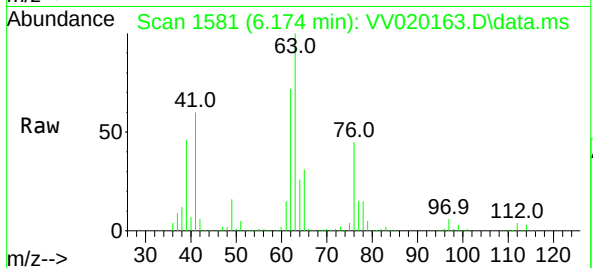




#37
1,2-Dichloropropane
Concen: 53.23 ug/L
RT: 6.174 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

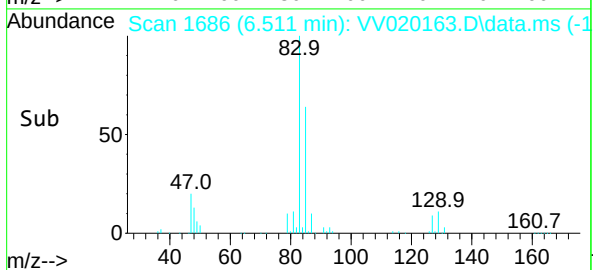
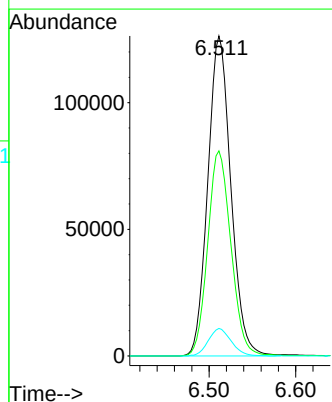
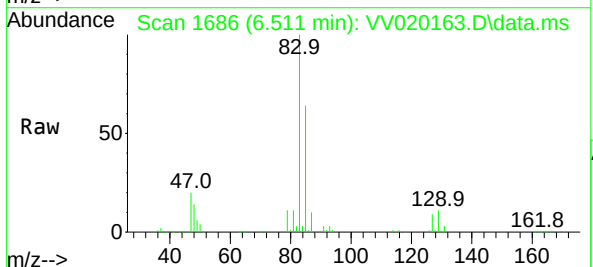
Instrument :
MSVOA_V
ClientSampleId :

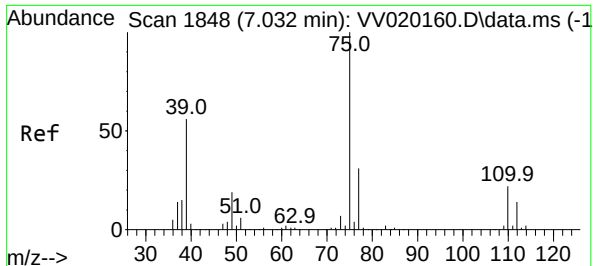
Tgt Ion: 63 Resp: 173959
Ion Ratio Lower Upper
63 100
112 4.8 4.2 6.2



#38
Bromodichloromethane
Concen: 51.13 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 83 Resp: 233973
Ion Ratio Lower Upper
83 100
85 64.1 44.0 81.8
127 8.6 7.3 10.9

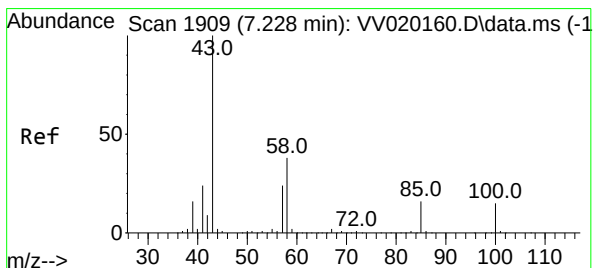
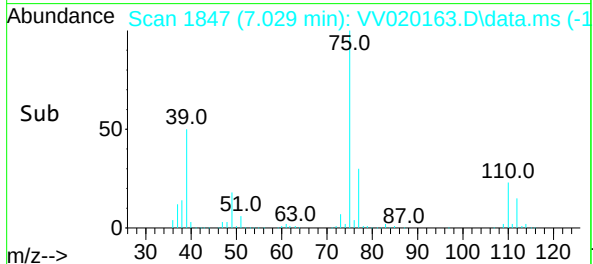
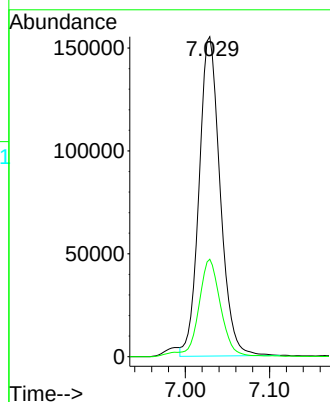
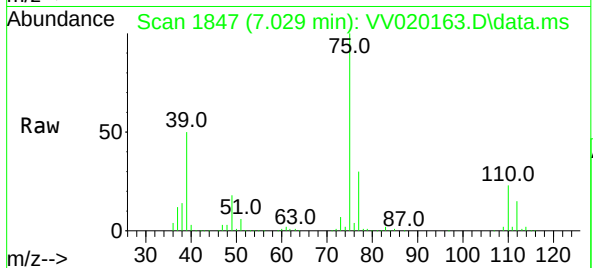




#39
 cis-1,3-Dichloropropene
 Concen: 52.31 ug/L
 RT: 7.029 min Scan# 1847
 Delta R.T. -0.003 min
 Lab File: VV020163.D
 Acq: 25 Jan 2021 20:03

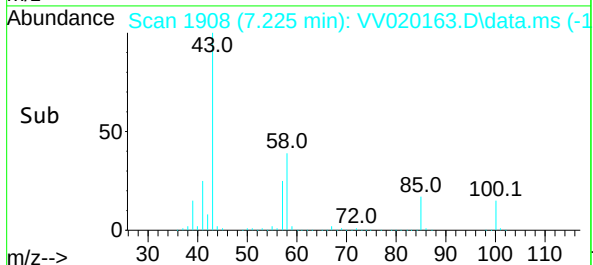
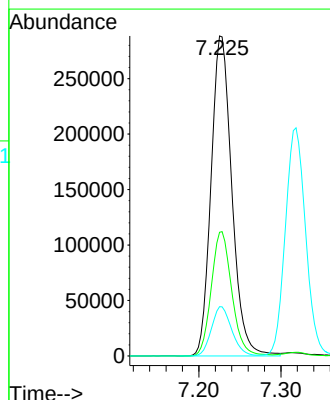
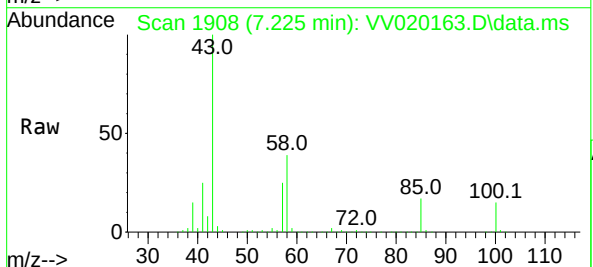
Instrument :
 MSVOA_V
 ClientSampled :

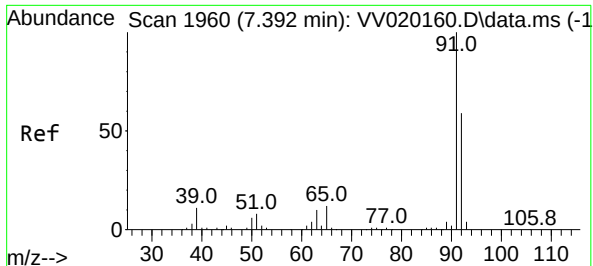
Tgt Ion: 75 Resp: 270448
 Ion Ratio Lower Upper
 75 100
 77 30.5 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 101.99 ug/L
 RT: 7.225 min Scan# 1908
 Delta R.T. -0.003 min
 Lab File: VV020163.D
 Acq: 25 Jan 2021 20:03

Tgt Ion: 43 Resp: 507787
 Ion Ratio Lower Upper
 43 100
 58 38.4 30.5 45.7
 100 15.1 12.7 19.1





#42

Toluene

Concen: 46.93 ug/L

RT: 7.389 min Scan# 1959

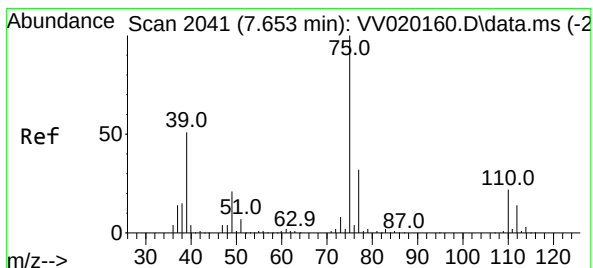
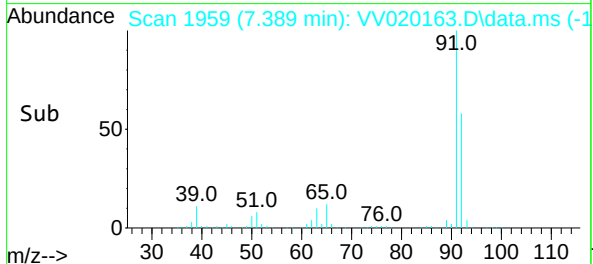
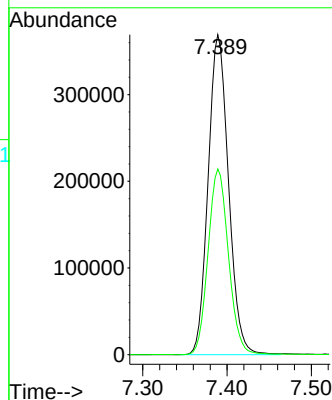
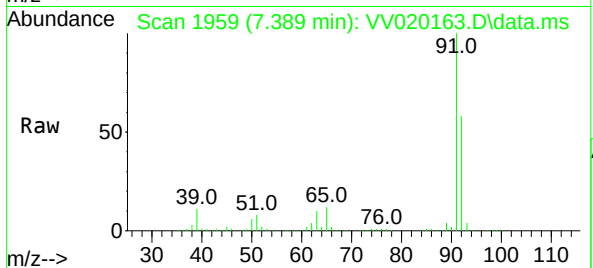
Delta R.T. -0.003 min

Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 91 Resp: 620848

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.6	75.4



#44

trans-1,3-Dichloropropene

Concen: 51.48 ug/L

RT: 7.653 min Scan# 2041

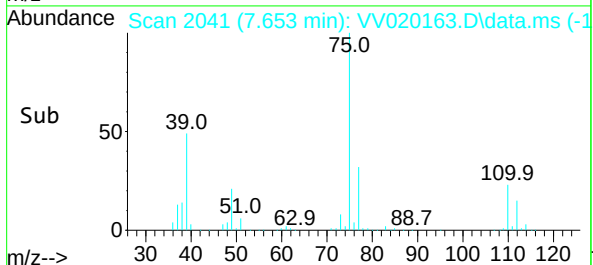
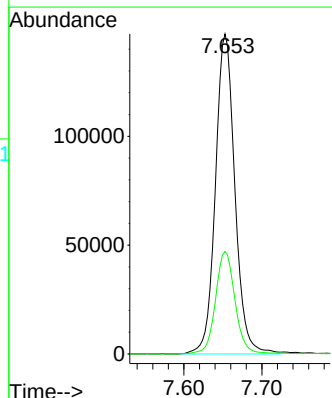
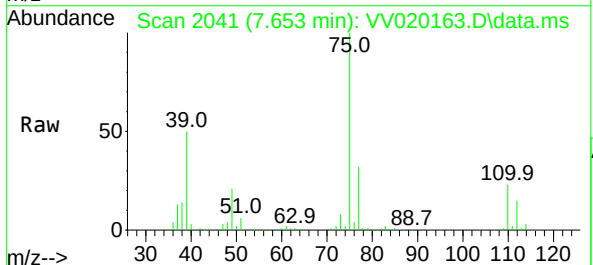
Delta R.T. -0.000 min

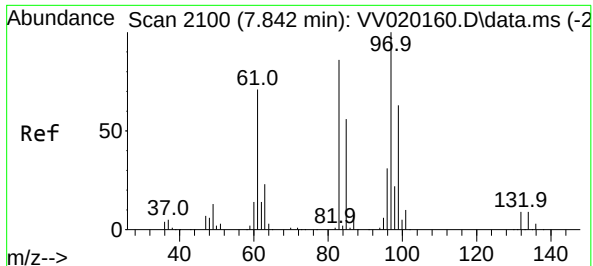
Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 75 Resp: 255189

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.6	40.2





#45

1,1,2-Trichloroethane

Concen: 53.64 ug/L

RT: 7.839 min Scan# 2099

Delta R.T. -0.003 min

Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 97 Resp: 168434

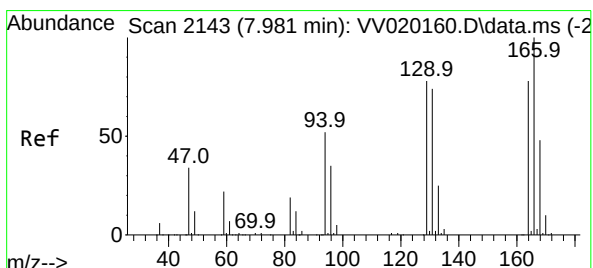
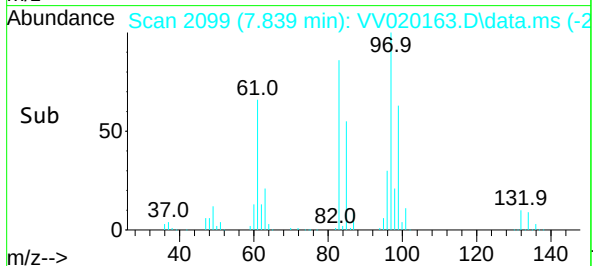
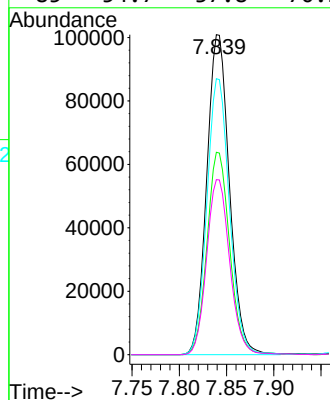
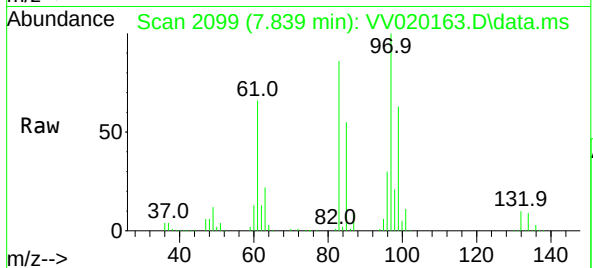
Ion Ratio Lower Upper

97 100

99 63.2 45.1 83.9

83 86.3 57.6 107.0

85 54.7 37.8 70.2



#46

Tetrachloroethene

Concen: 54.19 ug/L

RT: 7.977 min Scan# 2142

Delta R.T. -0.003 min

Lab File: VV020163.D

Acq: 25 Jan 2021 20:03

Tgt Ion: 164 Resp: 131042

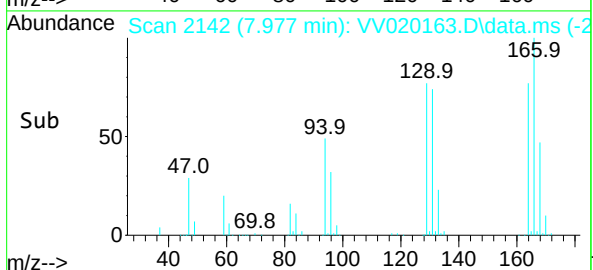
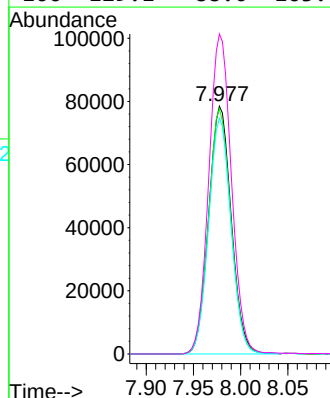
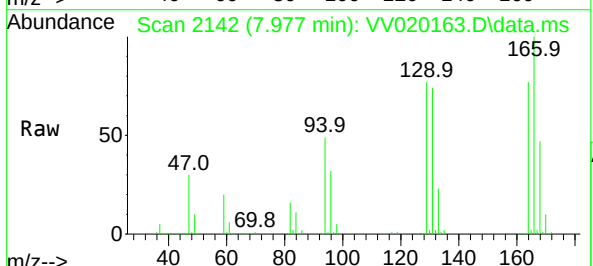
Ion Ratio Lower Upper

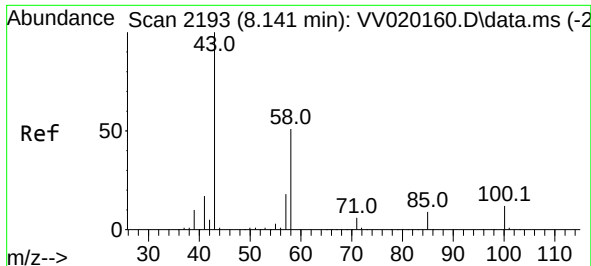
164 100

129 98.9 62.6 116.3

131 95.0 59.0 109.6

166 129.1 88.0 163.4

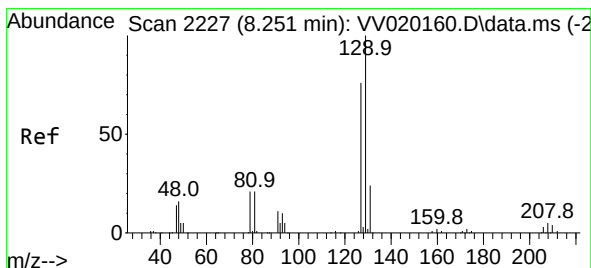
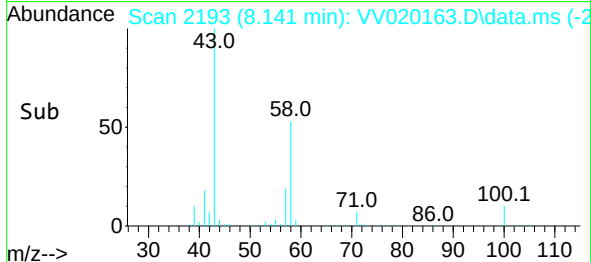
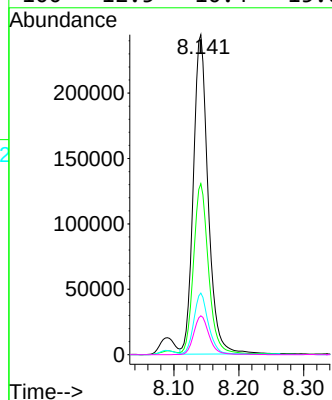
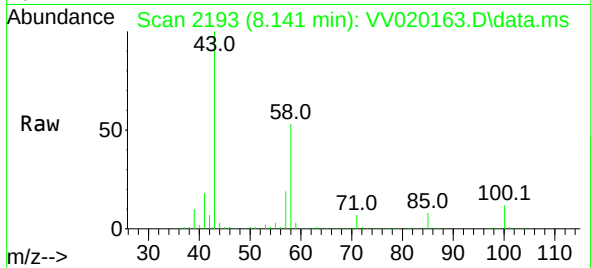




#48
2-Hexanone
Concen: 105.05 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

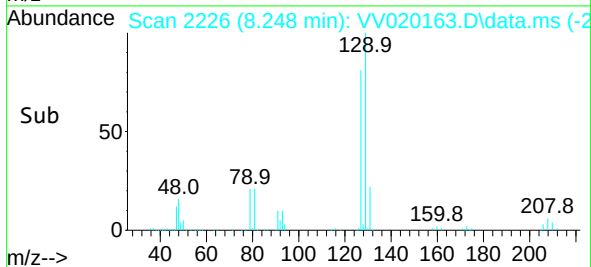
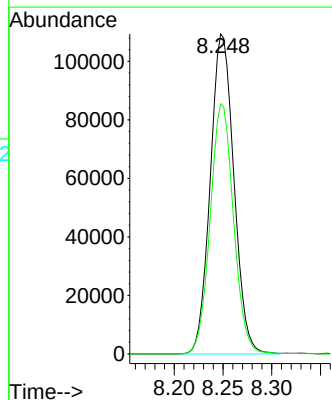
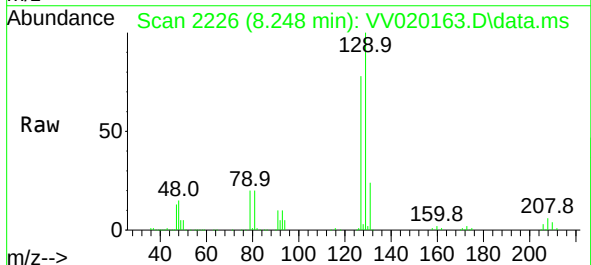
Instrument :
MSVOA_V
ClientSampled :

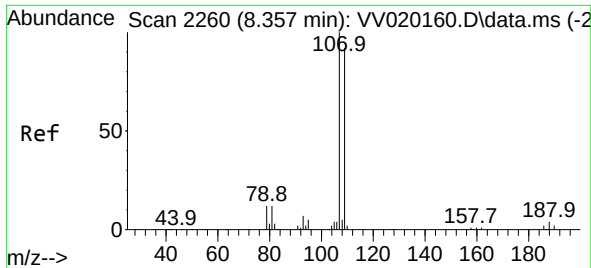
Tgt Ion:	43	Resp:	386815
Ion	Ratio	Lower	Upper
43	100		
58	53.8	42.6	63.8
57	18.8	15.8	23.8
100	12.5	10.4	15.6



#49
Dibromochloromethane
Concen: 51.71 ug/L
RT: 8.248 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

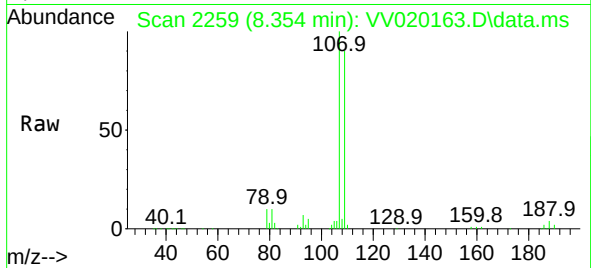
Tgt Ion:	129	Resp:	184581
Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.4	101.0



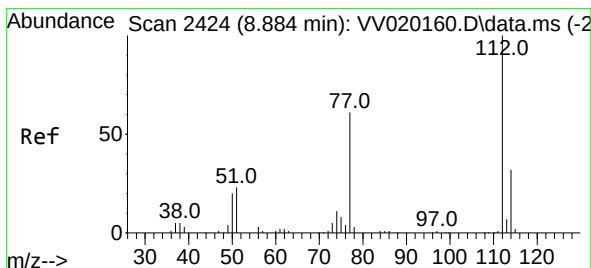
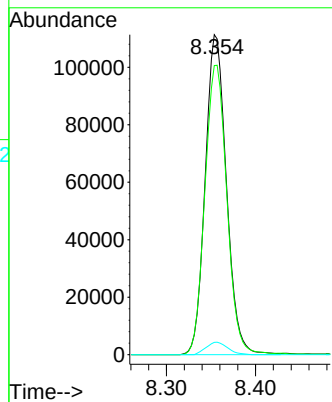
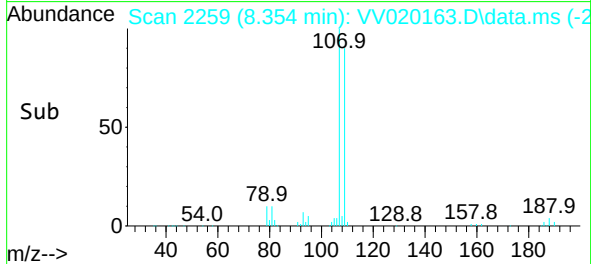


#50
1,2-Dibromoethane
Concen: 51.20 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

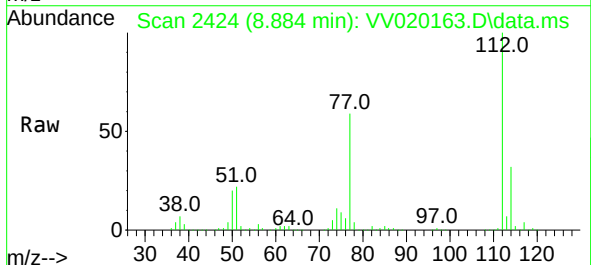
Instrument :
MSVOA_V
ClientSampleId :



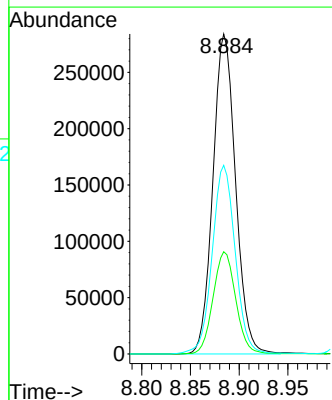
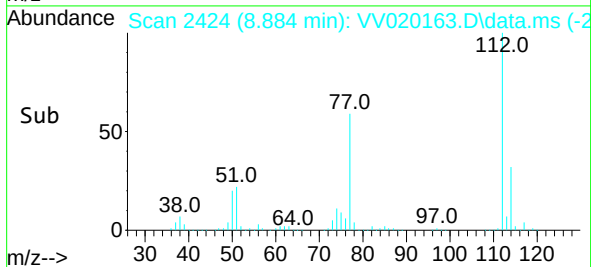
Tgt Ion:107 Resp: 184088
Ion Ratio Lower Upper
107 100
109 90.4 64.8 120.4
188 3.8 3.8 5.8#

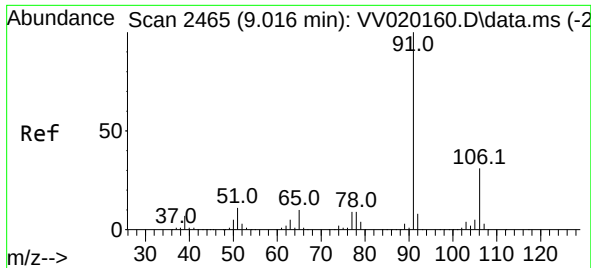


#51
Chlorobenzene
Concen: 51.61 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03



Tgt Ion:112 Resp: 459569
Ion Ratio Lower Upper
112 100
114 32.0 22.7 42.1
77 58.9 47.3 70.9

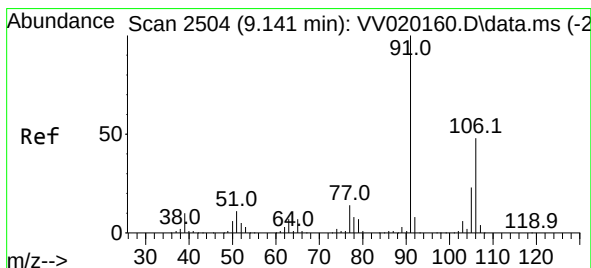
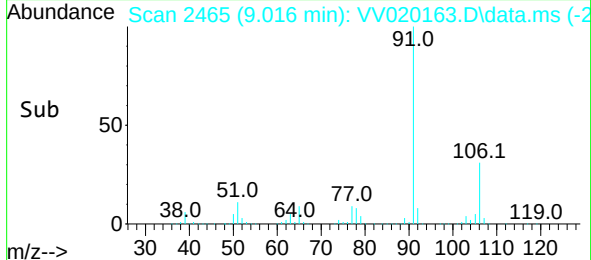
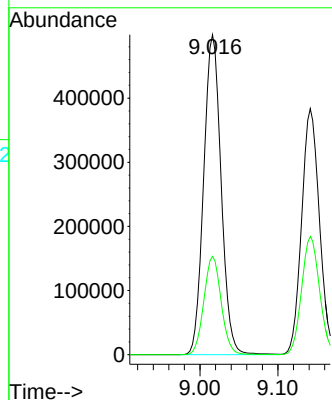
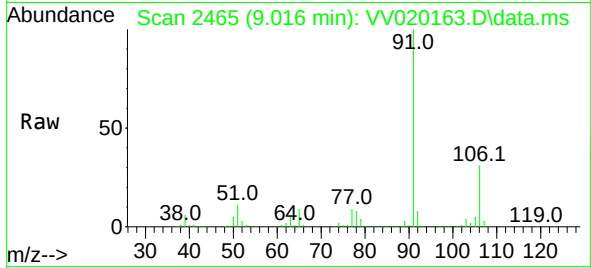




#52
Ethylbenzene
Concen: 52.17 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

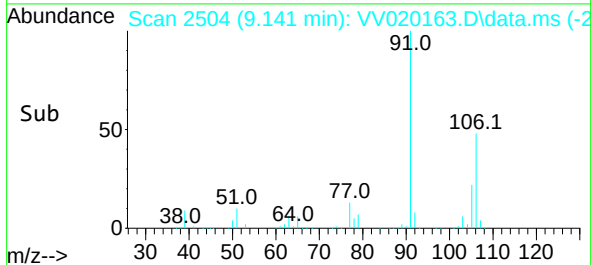
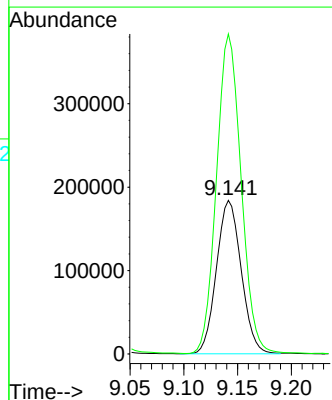
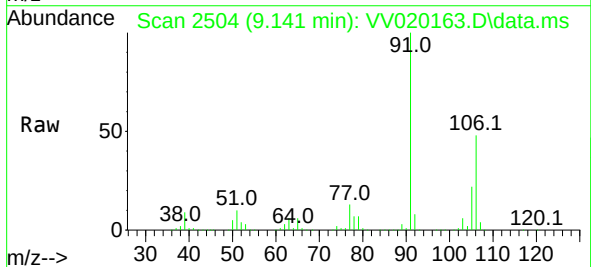
Instrument :
MSVOA_V
ClientSampled :

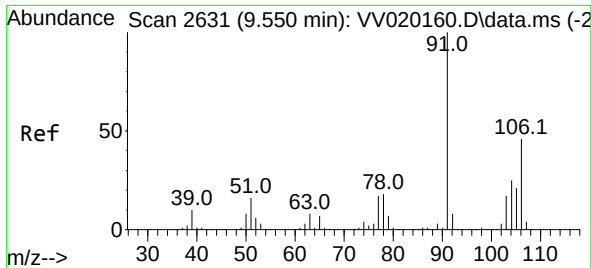
Tgt Ion: 91 Resp: 776549
Ion Ratio Lower Upper
91 100
106 30.7 21.6 40.0



#53
m,p-Xylene
Concen: 52.35 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 106 Resp: 294714
Ion Ratio Lower Upper
106 100
91 208.2 147.2 273.4

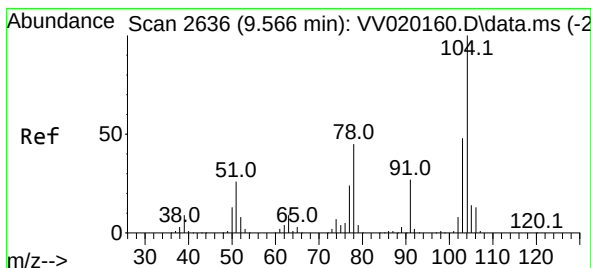
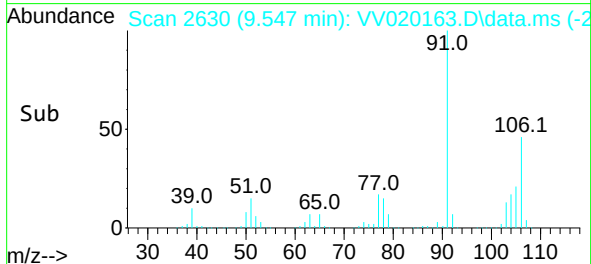
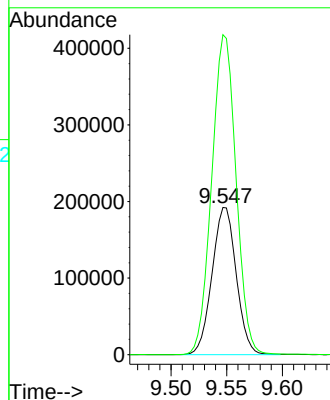
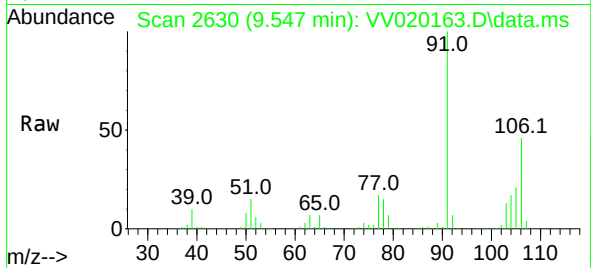




#54
o-Xylene
Concen: 51.62 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

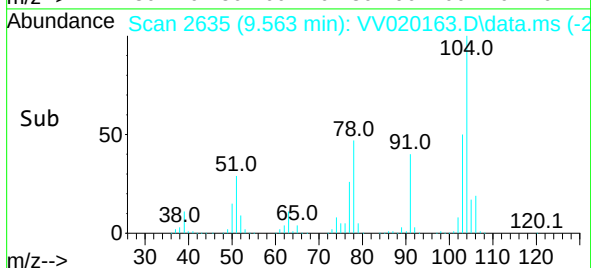
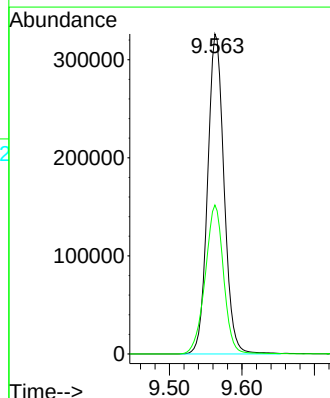
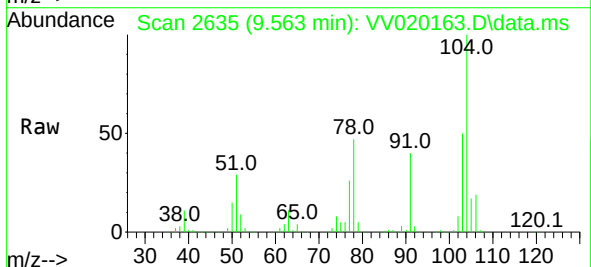
Instrument :
MSVOA_V
ClientSampled :

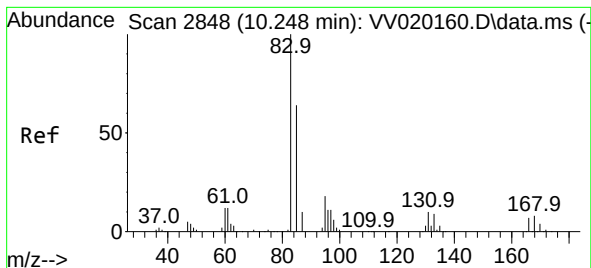
Tgt Ion:106 Resp: 290020
Ion Ratio Lower Upper
106 100
91 217.4 151.6 281.6



#55
Styrene
Concen: 52.49 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. -0.003 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion:104 Resp: 514377
Ion Ratio Lower Upper
104 100
78 46.5 32.6 60.5

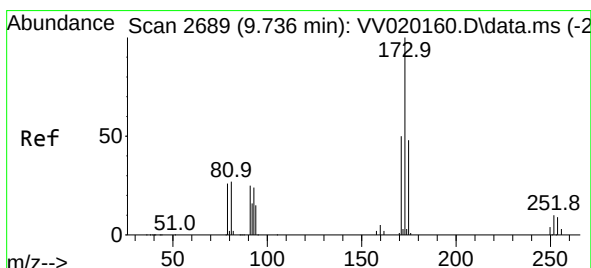
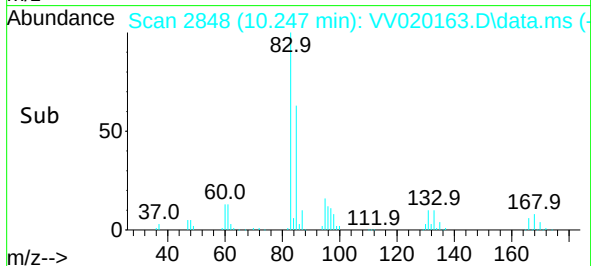
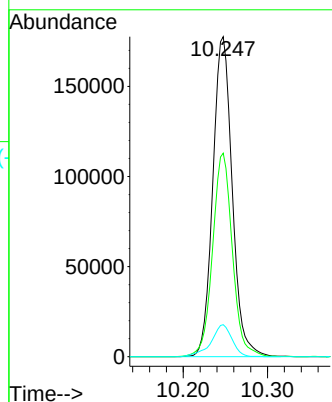
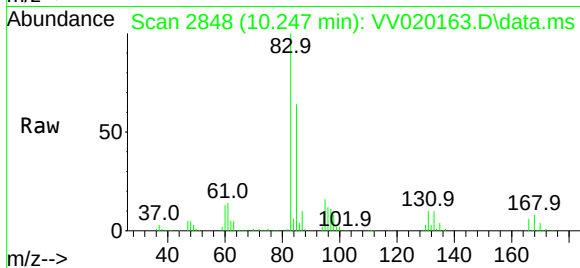




#57
1,1,2,2-Tetrachloroethane
Concen: 51.94 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

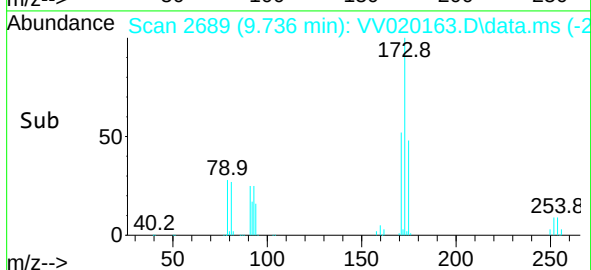
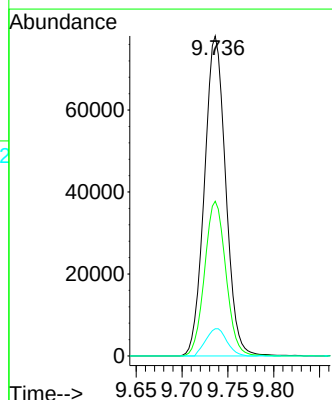
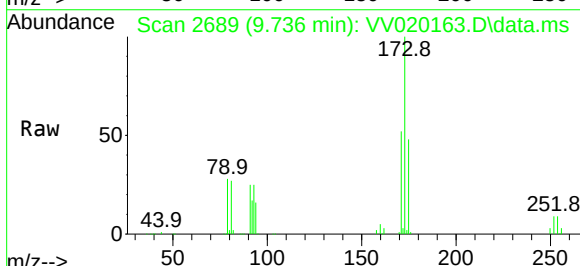
Instrument :
MSVOA_V
ClientSampleId :

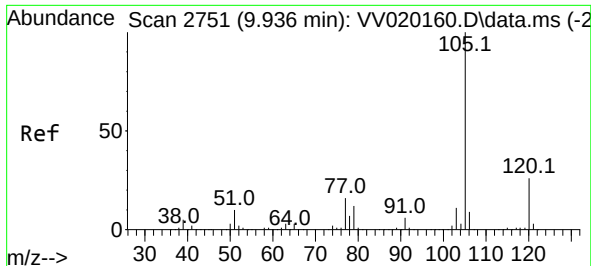
Tgt Ion: 83 Resp: 284199
Ion Ratio Lower Upper
83 100
85 63.6 45.0 83.6
131 10.0 8.9 13.3



#59
Bromoform
Concen: 47.86 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 173 Resp: 125946
Ion Ratio Lower Upper
173 100
175 48.4 38.4 57.6
254 8.4 9.0 13.6#

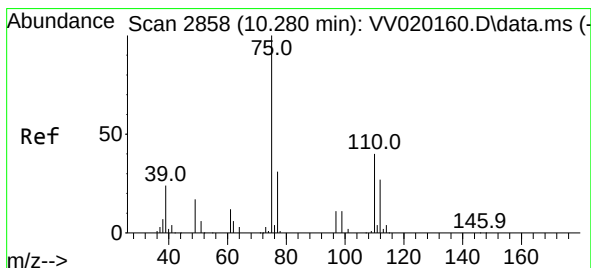
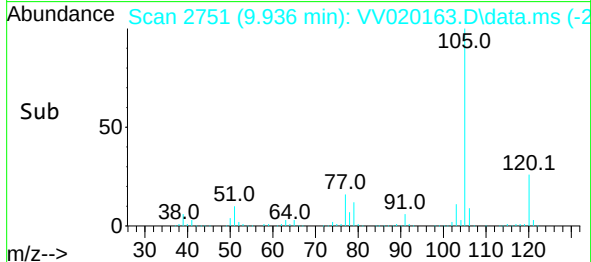
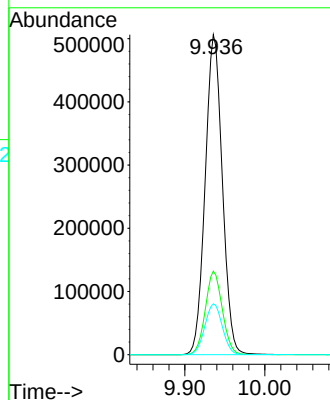
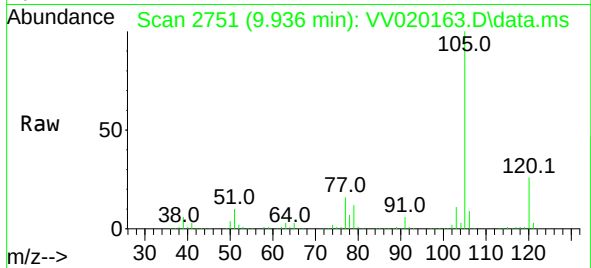




#60
Isopropylbenzene
Concen: 49.21 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

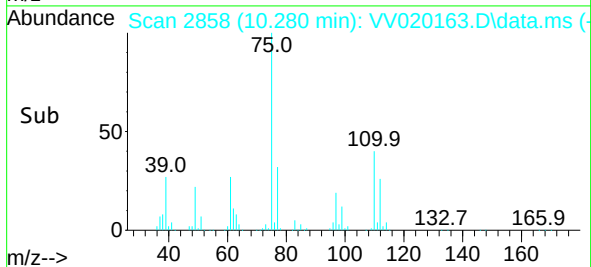
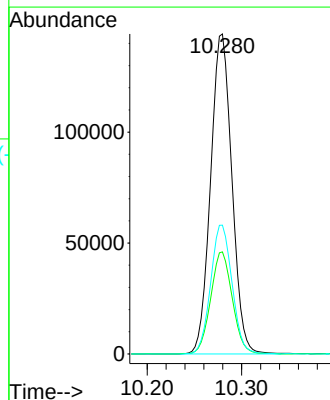
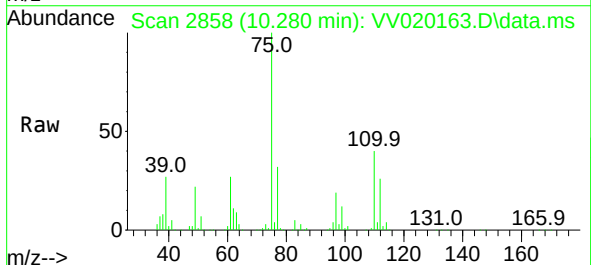
Instrument :
MSVOA_V
ClientSampleId :

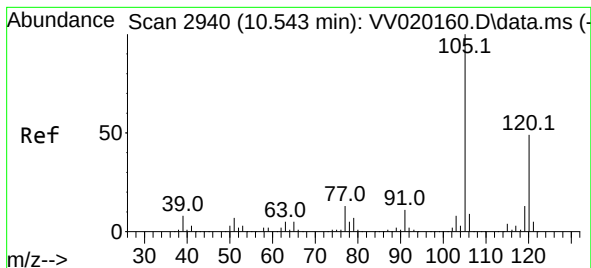
Tgt Ion:105 Resp: 755796
Ion Ratio Lower Upper
105 100
120 25.9 21.0 31.4
77 16.3 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 49.65 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 75 Resp: 225860
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
110 40.5 33.4 50.2

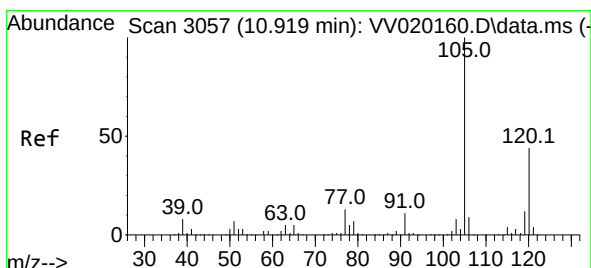
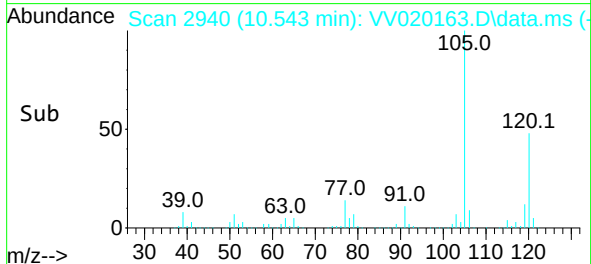
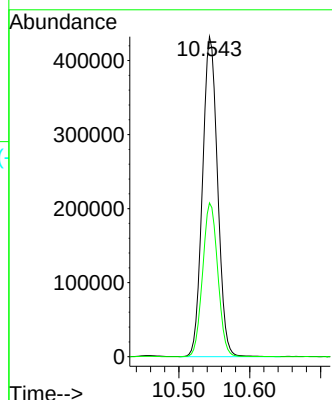
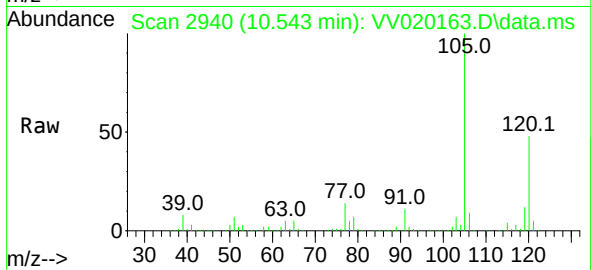




#62
1,3,5-Trimethylbenzene
Concen: 49.98 ug/L
RT: 10.543 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

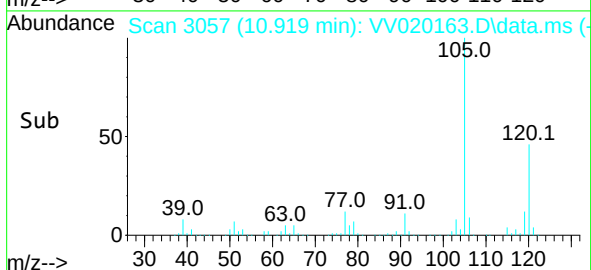
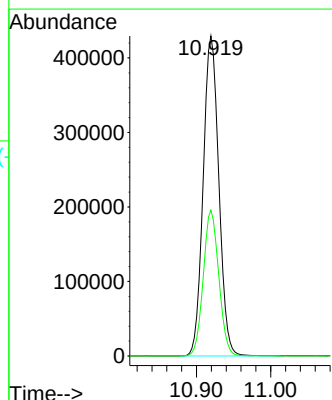
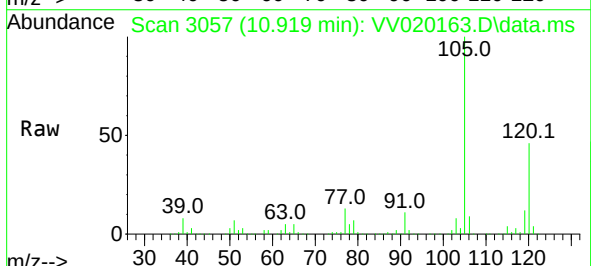
Tgt Ion:105 Resp: 639630
Ion Ratio Lower Upper
105 100
120 48.2 38.3 57.5

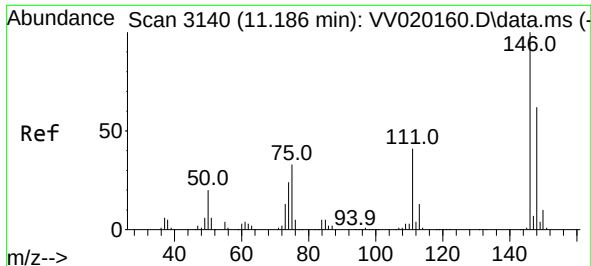
Instrument :
MSVOA_V
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 50.14 ug/L
RT: 10.919 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion:105 Resp: 630504
Ion Ratio Lower Upper
105 100
120 45.0 35.7 53.5

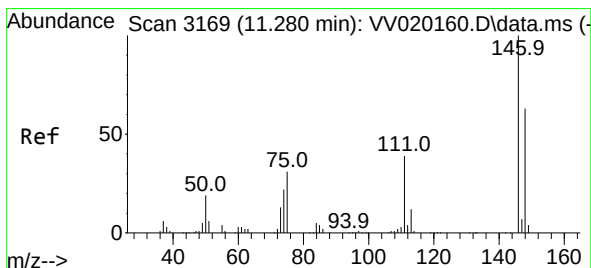
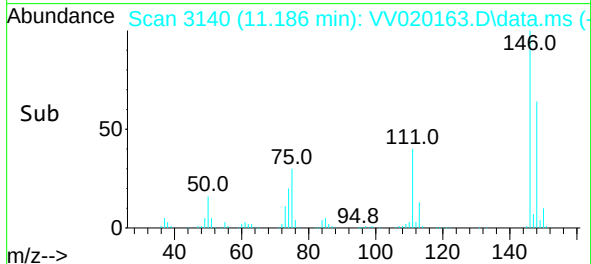
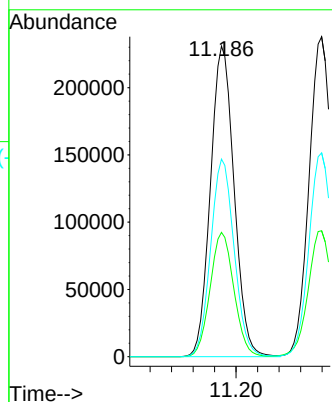
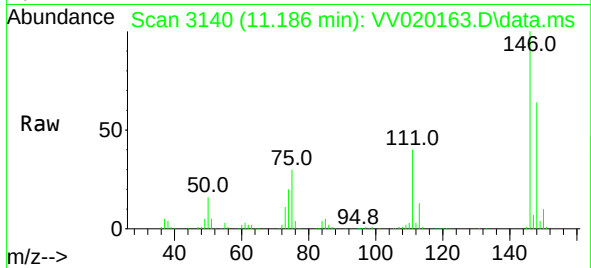




#64
1,3-Dichlorobenzene
Concen: 49.14 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

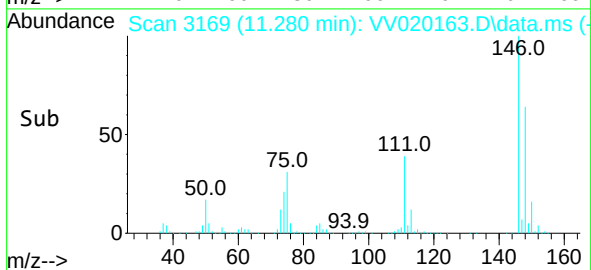
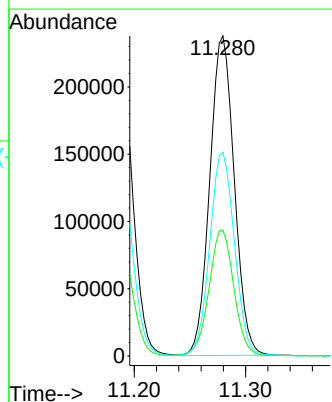
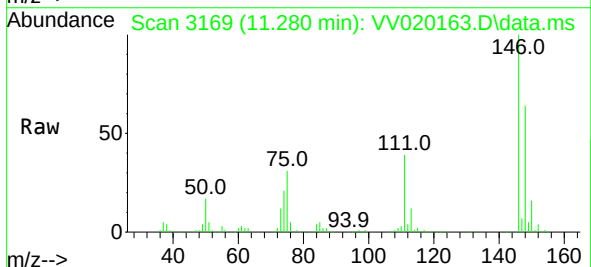
Instrument :
MSVOA_V
ClientSampleId :

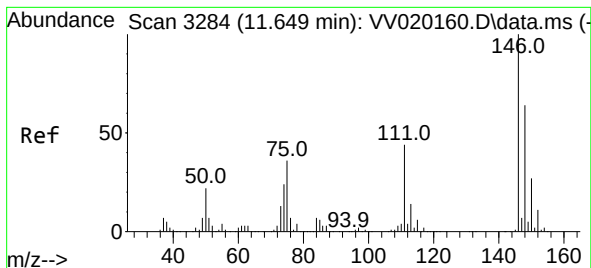
Tgt Ion:146 Resp: 352410
Ion Ratio Lower Upper
146 100
111 40.1 27.3 50.7
148 63.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 50.07 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion:146 Resp: 362951
Ion Ratio Lower Upper
146 100
111 39.3 25.9 48.1
148 63.7 44.9 83.5

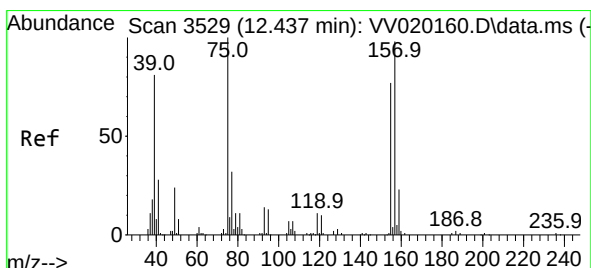
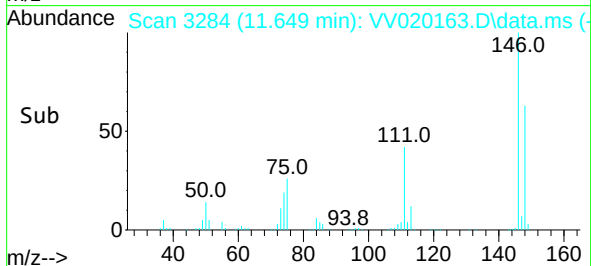
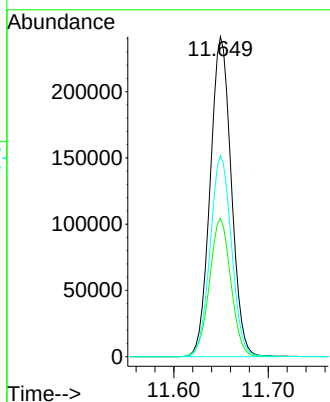
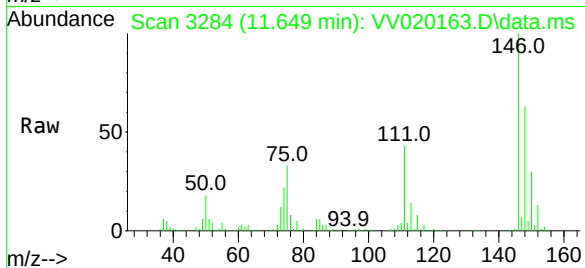




#67
1,2-Dichlorobenzene
Concen: 53.15 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

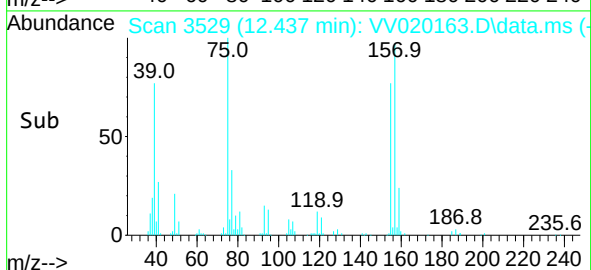
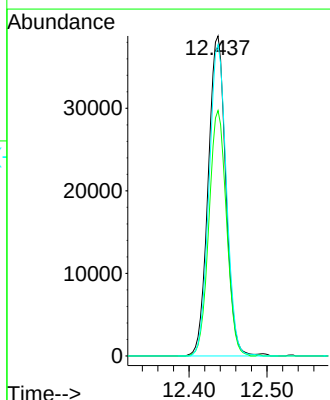
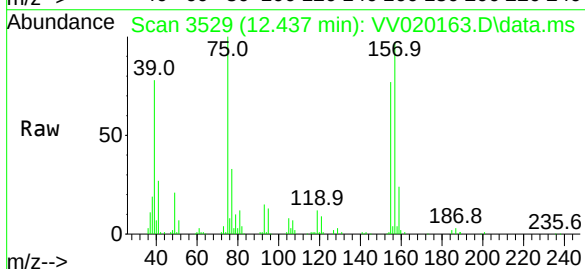
Instrument :
MSVOA_V
ClientSampled :

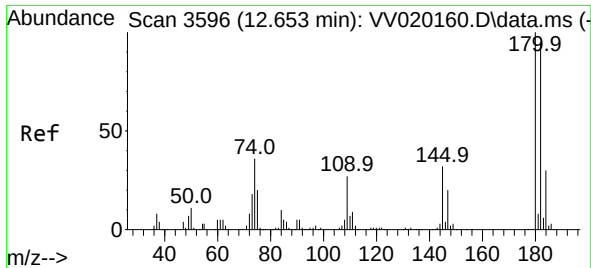
Tgt Ion:146 Resp: 373846
Ion Ratio Lower Upper
146 100
111 43.2 32.6 48.8
148 62.8 50.1 75.1



#68
1,2-Dibromo-3-chloropropane
Concen: 47.58 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion: 75 Resp: 61073
Ion Ratio Lower Upper
75 100
155 76.7 65.8 98.6
157 97.3 86.3 129.5

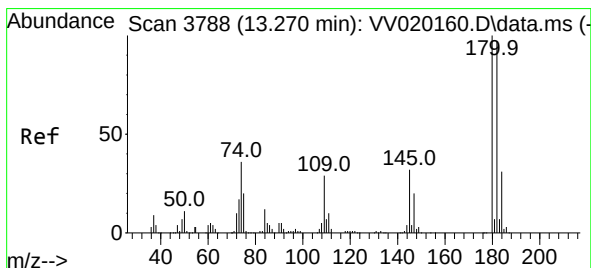
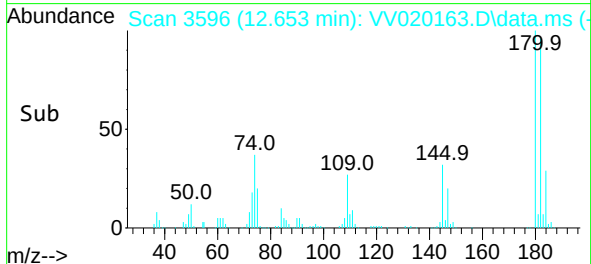
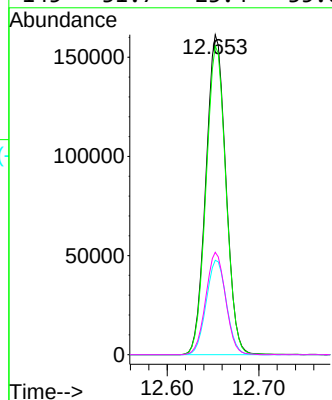
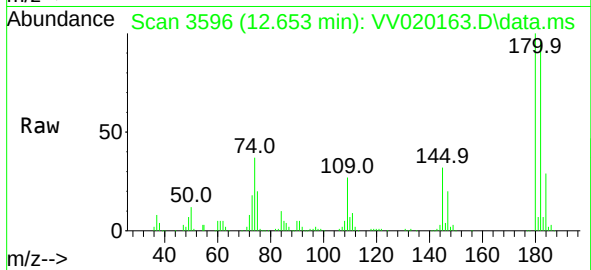




#69
1,3,5-Trichlorobenzene
Concen: 46.26 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

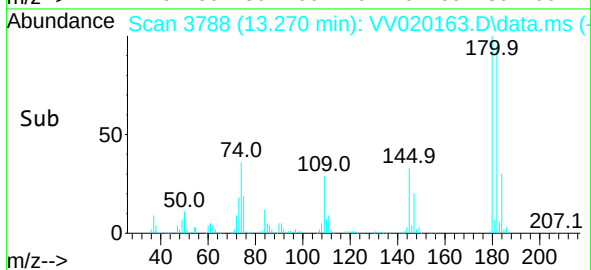
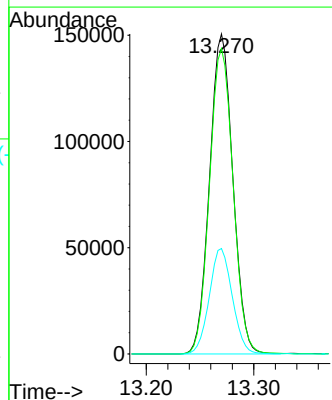
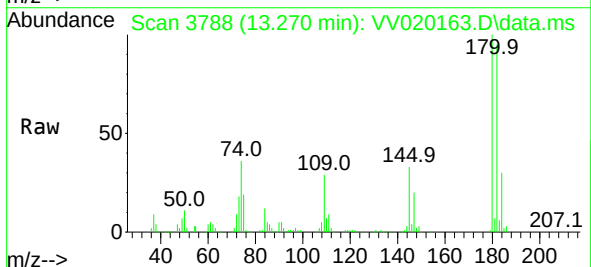
Instrument :
MSVOA_V
ClientSampleId :

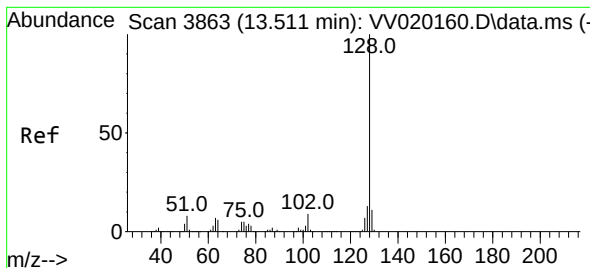
Tgt Ion:180 Resp: 243899
Ion Ratio Lower Upper
180 100
182 96.1 77.7 116.5
184 29.8 24.9 37.3
145 31.7 23.4 35.0



#70
1,2,4-trichlorobenzene
Concen: 45.07 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion:180 Resp: 226316
Ion Ratio Lower Upper
180 100
182 96.6 76.6 114.8
145 32.6 23.2 34.8

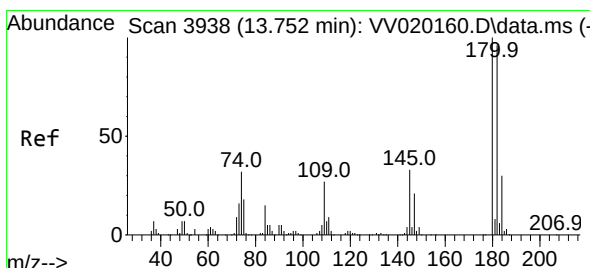
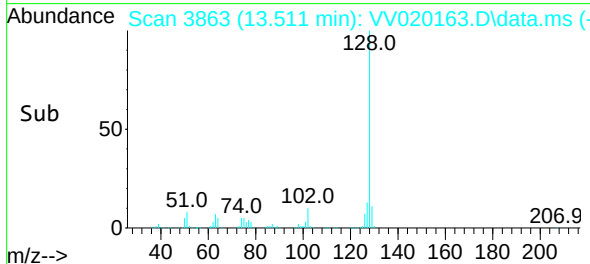
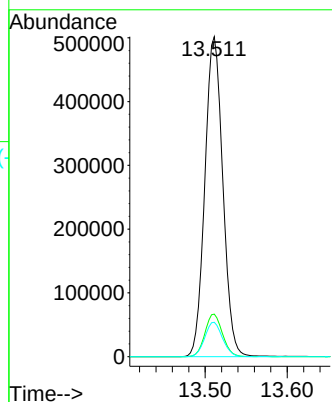
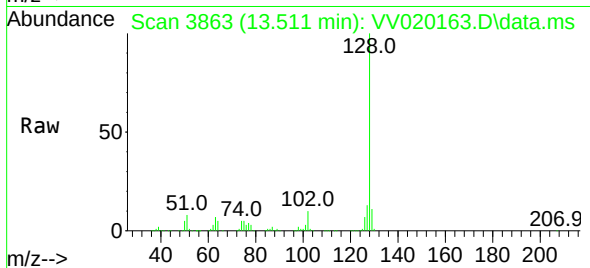




#71
Naphthalene
Concen: 46.45 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 762127
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 42.93 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. -0.000 min
Lab File: VV020163.D
Acq: 25 Jan 2021 20:03

Tgt Ion:180 Resp: 224894
Ion Ratio Lower Upper
180 100
182 95.8 77.4 116.0
145 34.1 24.7 37.1

