

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020568.D
 Acq On : 12 Mar 2021 16:27
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 12 16:53:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:57:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	502953	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	489042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	246194	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	105142	25.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.84%#
7) Chloroethane-d5	1.571	69	83347	25.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.36%#
11) 1,1-Dichloroethene-d2	2.114	63	241641	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
21) 2-Butanone-d5	3.895	46	130439	50.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	50.10%
24) Chloroform-d	4.352	84	182224	25.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.68%#
26) 1,2-Dichloroethane-d4	5.037	65	120320	25.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.72%#
32) Benzene-d6	5.053	84	347516	25.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.44%#
36) 1,2-Dichloropropane-d6	6.072	67	112487	26.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	52.04%#
41) Toluene-d8	7.317	98	315515	26.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.54%#
43) trans-1,3-Dichloroprop...	7.625	79	52418	25.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.88%#
47) 2-Hexanone-d5	8.091	63	81704	50.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	50.52%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	142321	26.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	52.68%#
64) 1,2-Dichlorobenzene-d4	11.631	152	120931	25.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.70%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.130	85	212120	51.08	ug/L	100
3) Chloromethane	1.243	50	245200	51.04	ug/L	98
5) Vinyl chloride	1.314	62	235542	48.91	ug/L	99
6) Bromomethane	1.526	94	143033	50.41	ug/L	98
8) Chloroethane	1.587	64	143099	48.97	ug/L	99
9) Trichlorofluoromethane	1.754	101	320613	49.96	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	179373	51.26	ug/L	99
13) Acetone	2.185	43	186448	87.66	ug/L	100
14) Carbon disulfide	2.297	76	519636	50.47	ug/L	99
15) Methyl Acetate	2.436	43	208407	51.16	ug/L	98
16) Methylene chloride	2.510	84	191962	48.80	ug/L	98
17) trans-1,2-Dichloroethene	2.760	96	177963	49.07	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	555211	50.33	ug/L	100
19) 1,1-Dichloroethane	3.191	63	349251	50.47	ug/L	99
22) 2-Butanone	3.973	43	287534	97.74	ug/L	94
23) Bromochloromethane	4.249	128	93708	50.16	ug/L	98
25) Chloroform	4.378	83	346699	47.96	ug/L	98
27) 1,2-Dichloroethane	5.133	62	276951	48.50	ug/L	99
29) Cyclohexane	4.680	56	316250	52.80	ug/L	99

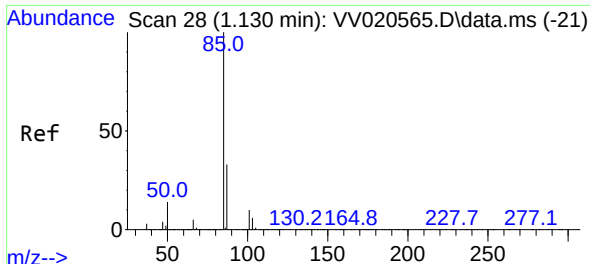
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 Data File : VW020568.D
 Acq On : 12 Mar 2021 16:27
 Operator : SY/MD
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Instrument :
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 ClientSampleId :

Quant Time: Mar 12 16:53:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:57:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	4.612	97	297311	50.30	ug/L	98
31) Carbon tetrachloride	4.831	117	243343	50.67	ug/L	98
33) Benzene	5.101	78	750475	50.86	ug/L	100
34) Trichloroethene	5.915	95	209835	50.40	ug/L	97
35) Methylcyclohexane	6.133	83	304794	53.26	ug/L	100
37) 1,2-Dichloropropane	6.175	63	196078	50.89	ug/L	99
38) Bromodichloromethane	6.513	83	251715	49.61	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	291307	50.97	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	588007	101.47	ug/L	97
42) Toluene	7.390	91	791804	51.40	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	282240	50.24	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	183336	51.07	ug/L	99
46) Tetrachloroethene	7.979	164	139218	52.12	ug/L	97
48) 2-Hexanone	8.140	43	439629	97.13	ug/L	97
49) Dibromochloromethane	8.249	129	184940	49.48	ug/L	99
50) 1,2-Dibromoethane	8.355	107	190942	49.66	ug/L	99
51) Chlorobenzene	8.886	112	499153	50.10	ug/L	99
52) Ethylbenzene	9.014	91	902357	51.74	ug/L	100
53) m,p-Xylene	9.143	106	330265	51.86	ug/L	98
54) o-xylene	9.548	106	313593	50.87	ug/L	98
55) Styrene	9.564	104	566770	52.65	ug/L	97
56) Isopropylbenzene	9.934	105	874706	52.44	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	266235	49.93	ug/L	96
59) 1,2,3-Trichloropropane	10.278	75	241288	49.42	ug/L	99
61) Bromoform	9.734	173	122409	50.17	ug/L	98
62) 1,3-Dichlorobenzene	11.188	146	392951	50.26	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	406868	49.86	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	389207	50.01	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	58994	50.20	ug/L	98
67) 1,3,5-Trichlorobenzene	12.651	180	277537	49.84	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	246367	50.97	ug/L	99
69) Naphthalene	13.509	128	807534	51.38	ug/L	100
70) 1,2,3-Trichlorobenzene	13.750	180	244663	51.06	ug/L	98

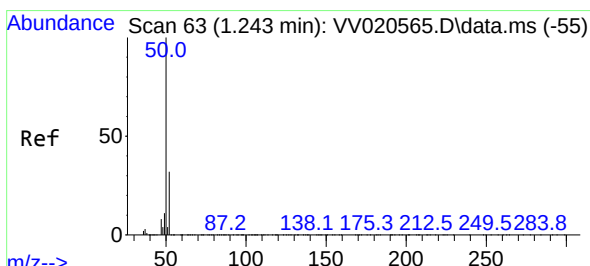
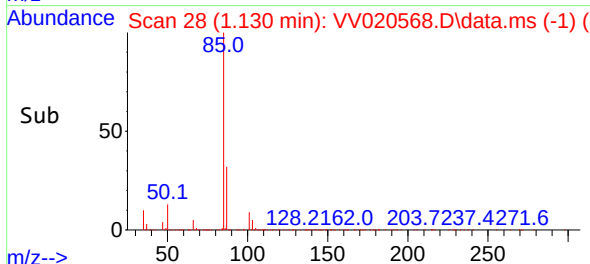
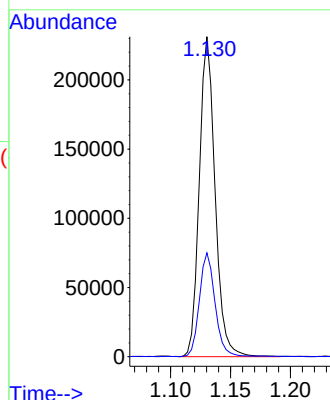
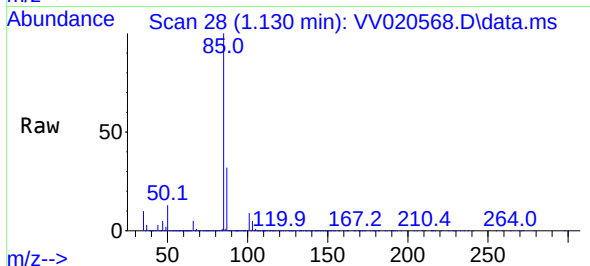
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 51.08 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

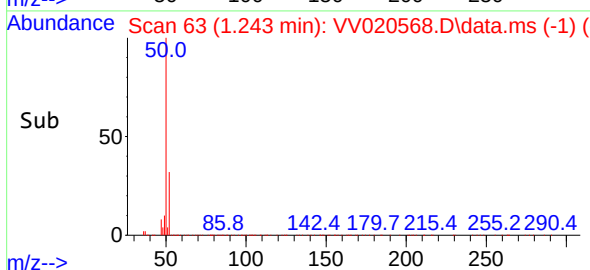
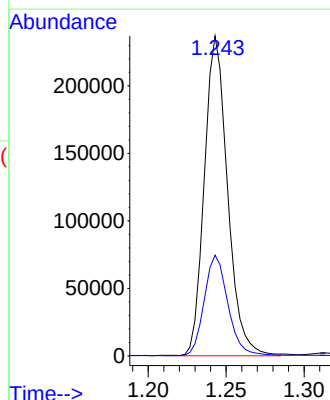
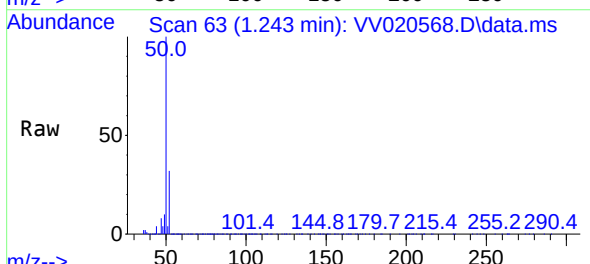
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MSVOA_V
ClientSampled :

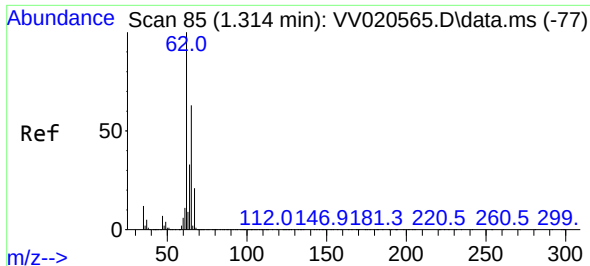
Tgt Ion: 85 Resp: 212120
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9



#3
Chloromethane
Concen: 51.04 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 50 Resp: 245200
Ion Ratio Lower Upper
50 100
52 31.5 22.7 42.1



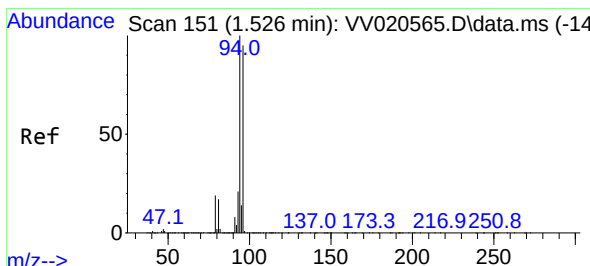
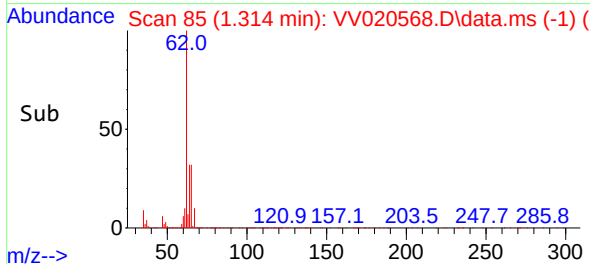
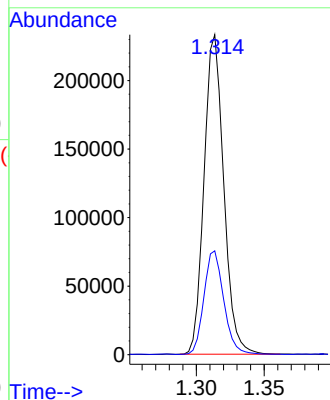
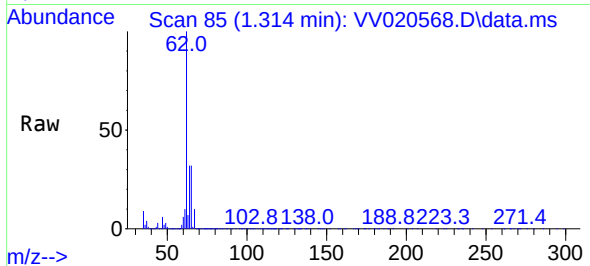


#5
 Vinyl chloride
 Concen: 48.91 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020568.D
 Acq: 12 Mar 2021 16:27

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 62 Resp: 235542

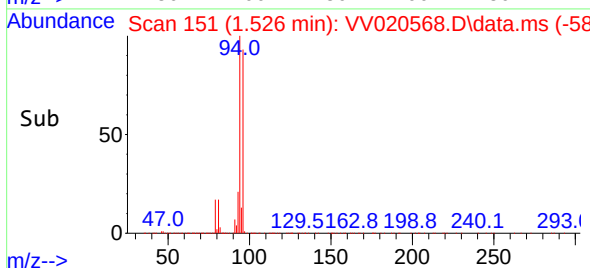
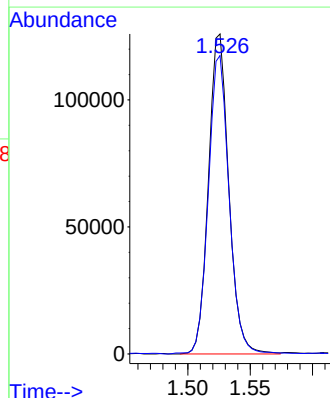
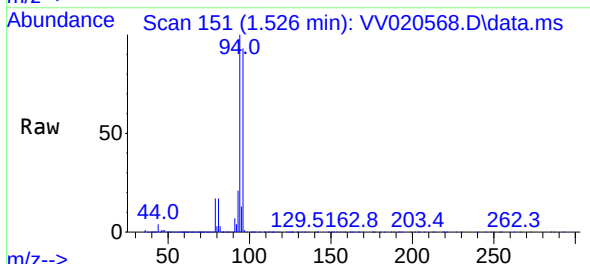
Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.0	42.6

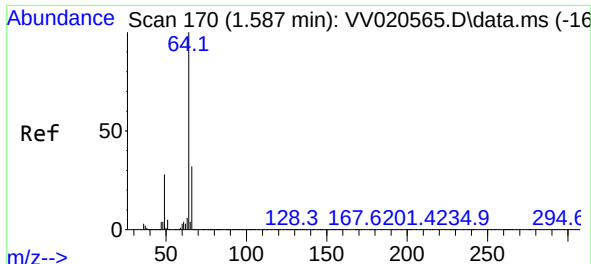


#6
 Bromomethane
 Concen: 50.41 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV020568.D
 Acq: 12 Mar 2021 16:27

Tgt Ion: 94 Resp: 143033

Ion	Ratio	Lower	Upper
94	100		
96	93.2	63.6	118.2

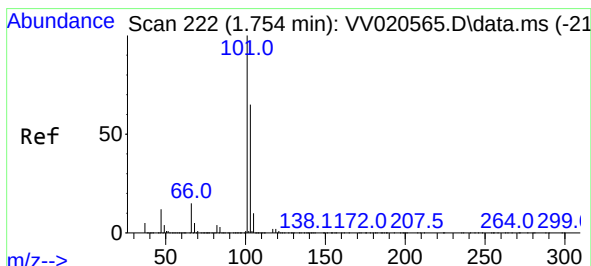
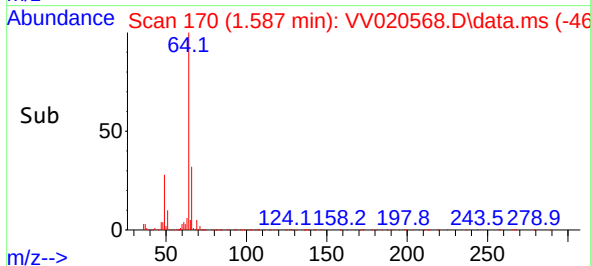
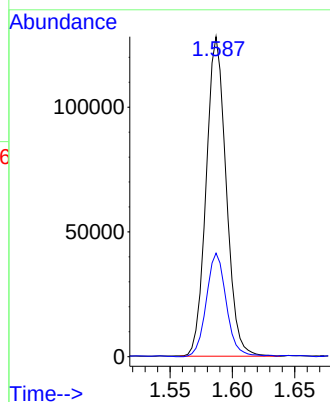
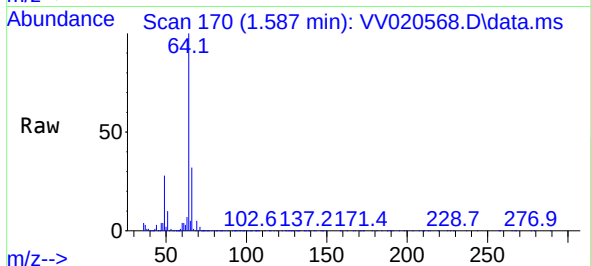




#8
Chloroethane
Concen: 48.97 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

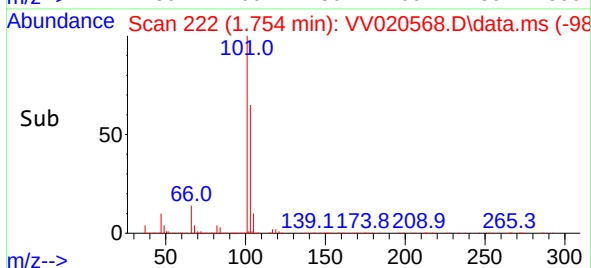
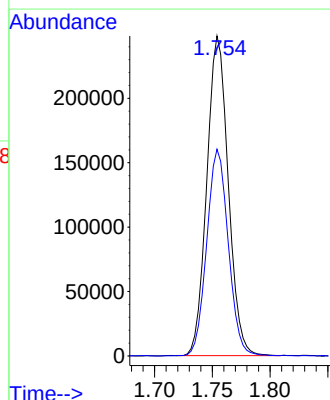
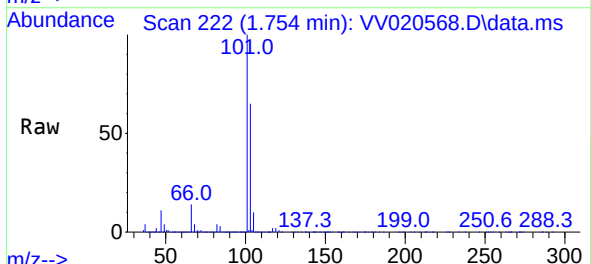
Instrument :
MSVOA_V
ClientSampled :

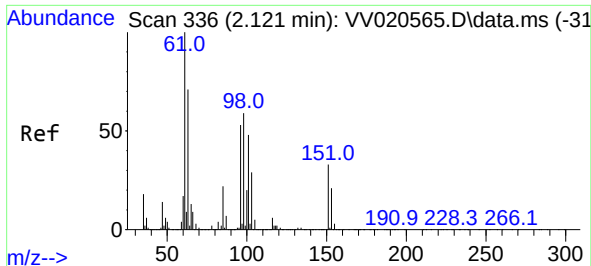
Tgt Ion: 64 Resp: 143099
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.96 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 101 Resp: 320613
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5

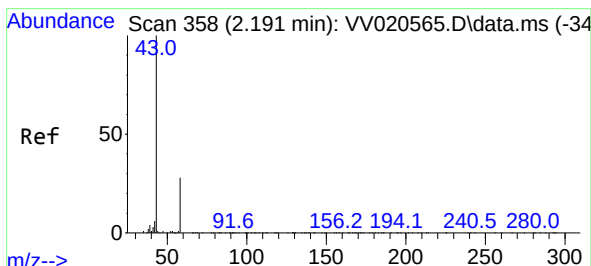
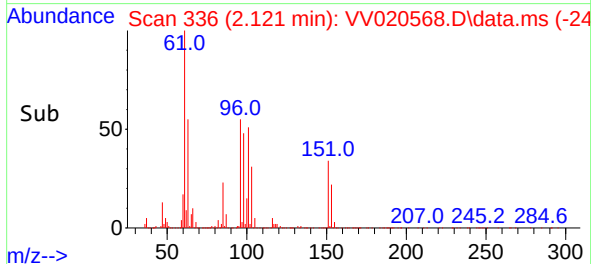
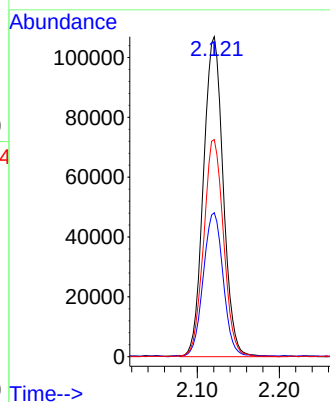
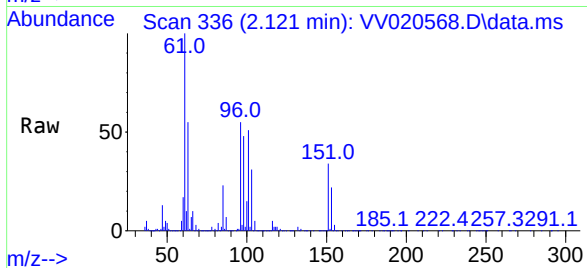




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.26 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

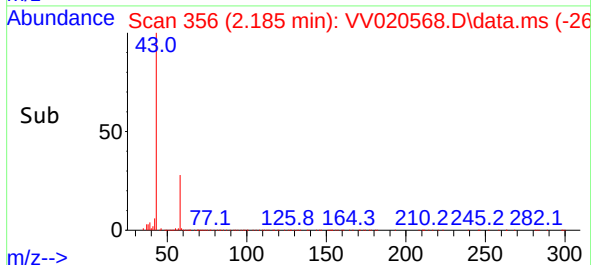
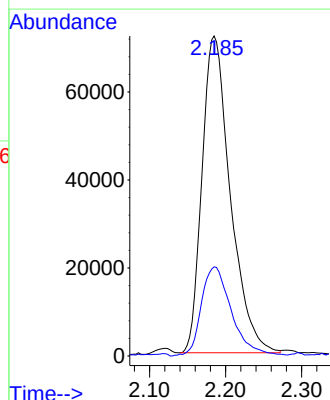
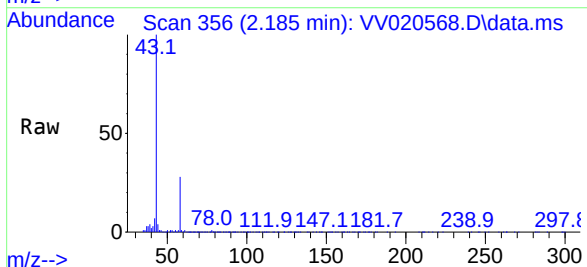
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ClientSampleId :

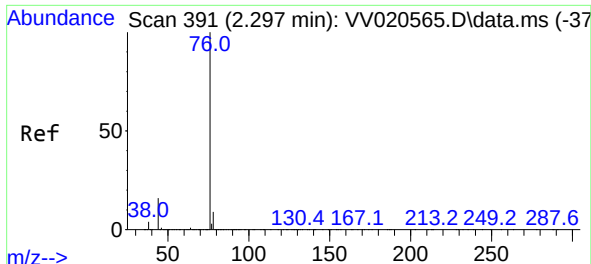
Tgt Ion:101 Resp: 179373
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 68.2 53.6 80.4



#13
Acetone
Concen: 87.66 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.006 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 43 Resp: 186448
Ion Ratio Lower Upper
43 100
58 30.0 0.0 60.2

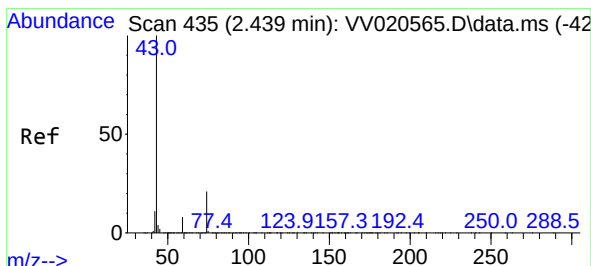
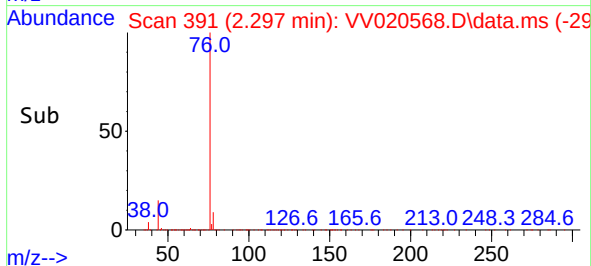
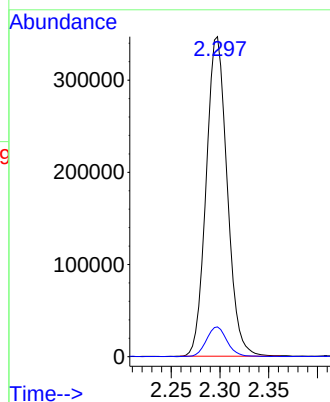
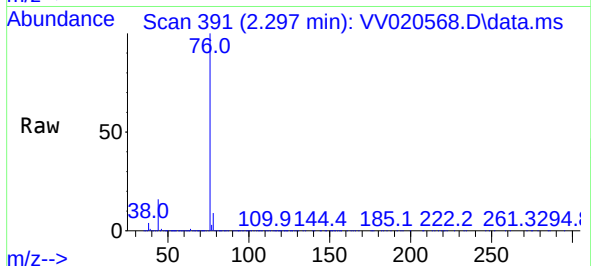




#14
Carbon disulfide
Concen: 50.47 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

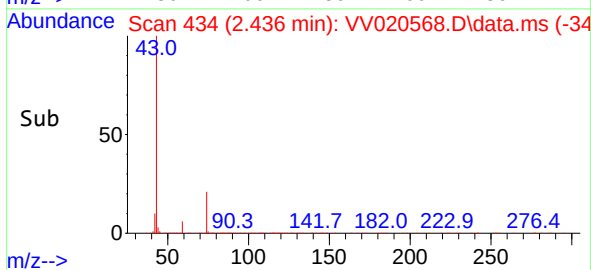
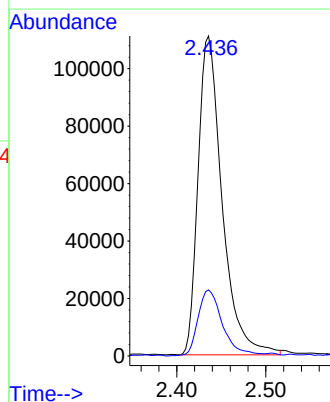
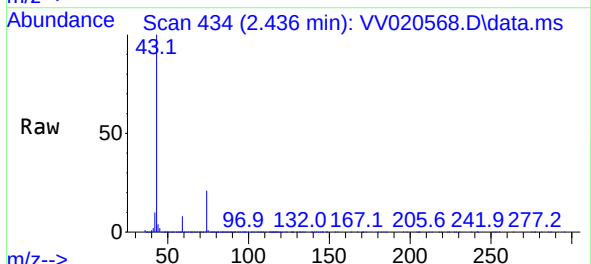
Instrument :
MSVOA_V
ClientSampled :

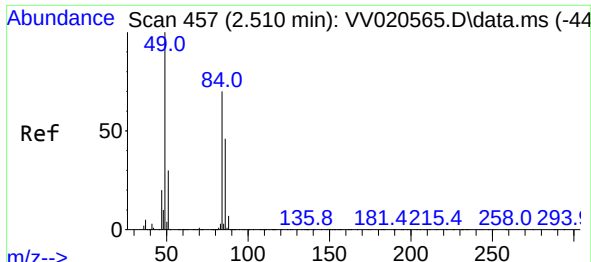
Tgt Ion: 76 Resp: 519636
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#15
Methyl Acetate
Concen: 51.16 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

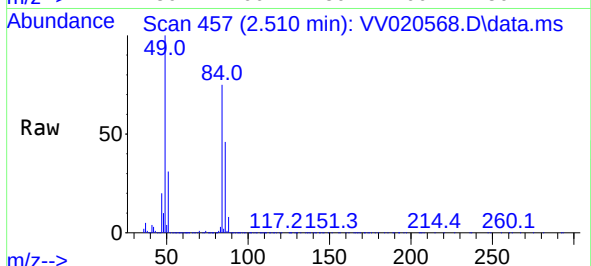
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Ion Ratio Lower Upper
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74 21.3 17.6 26.4



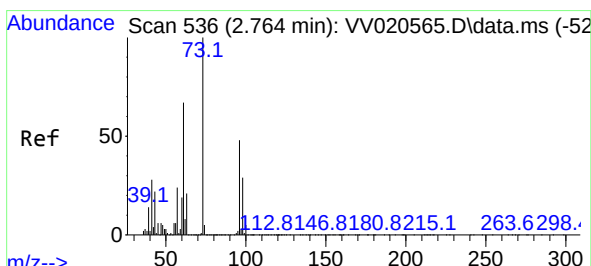
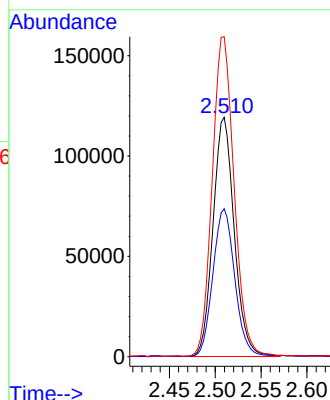
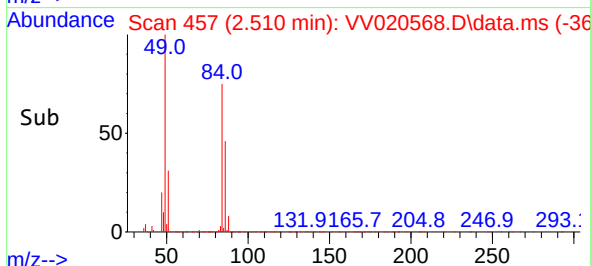


#16
Methylene chloride
Concen: 48.80 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

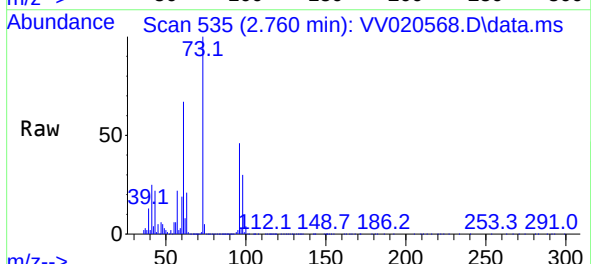
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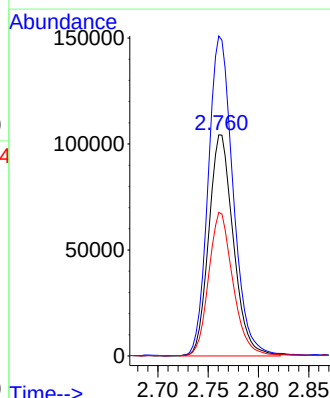
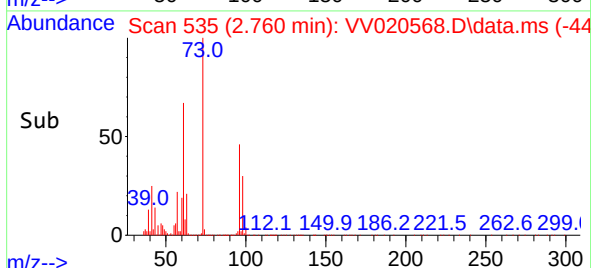
Tgt Ion: 84 Resp: 191962
Ion Ratio Lower Upper
84 100
86 61.8 44.6 82.8
49 133.7 94.6 175.8

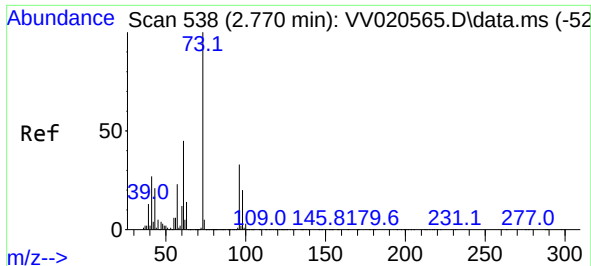


#17
trans-1,2-Dichloroethene
Concen: 49.07 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27



Tgt Ion: 96 Resp: 177963
Ion Ratio Lower Upper
96 100
61 144.7 103.1 191.5
98 64.9 43.1 80.1

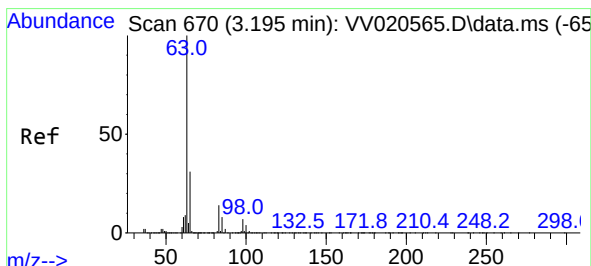
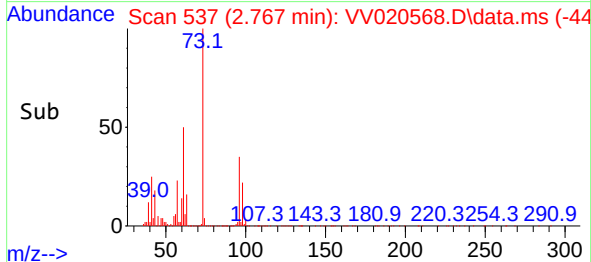
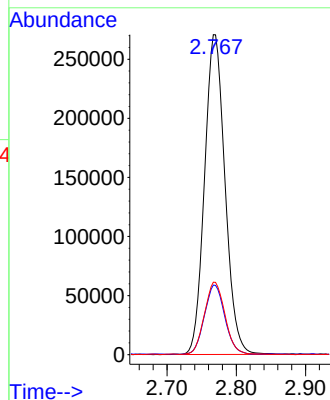
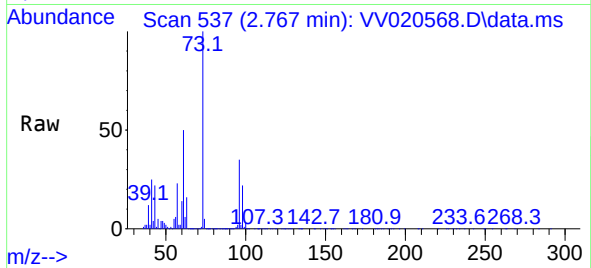




#18
Methyl tert-butyl Ether
Concen: 50.33 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

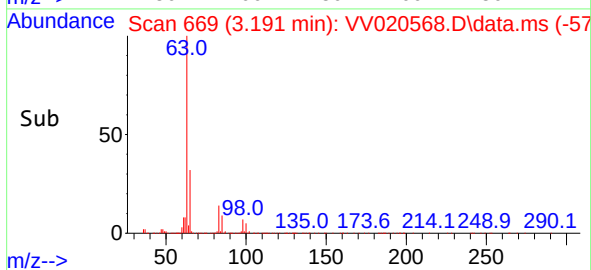
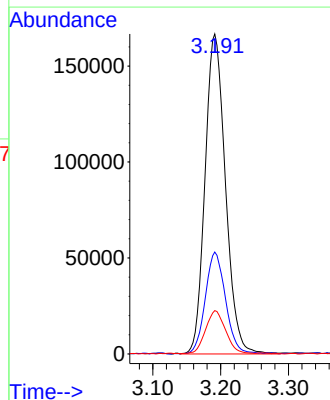
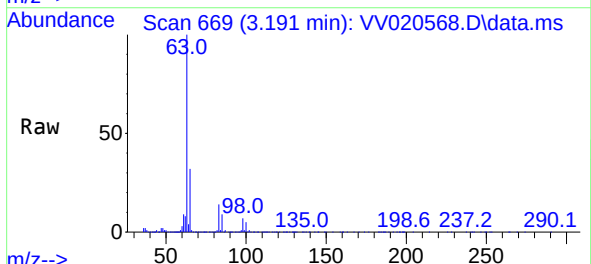
Instrument :
MSVOA_V
ClientSampleId :

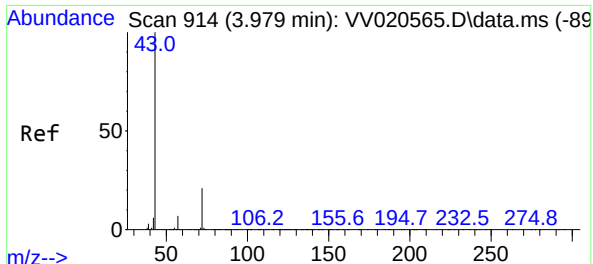
Tgt Ion: 73 Resp: 555211
Ion Ratio Lower Upper
73 100
43 21.6 17.3 25.9
57 22.7 17.9 26.9



#19
1,1-Dichloroethane
Concen: 50.47 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 63 Resp: 349251
Ion Ratio Lower Upper
63 100
65 31.9 21.9 40.7
83 13.5 9.5 17.7

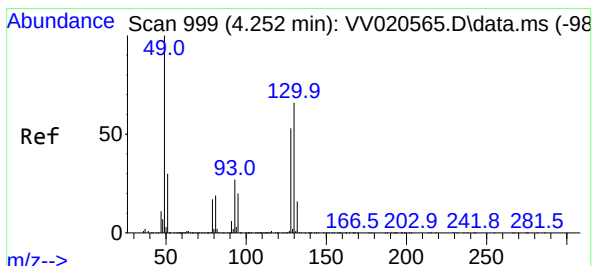
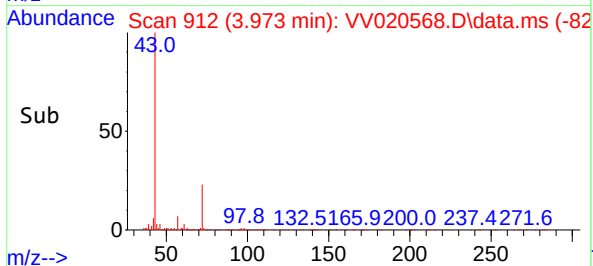
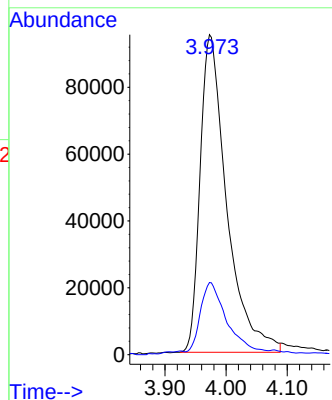
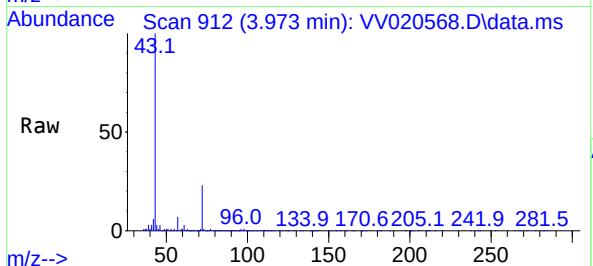




#22
2-Butanone
Concen: 97.74 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.006 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

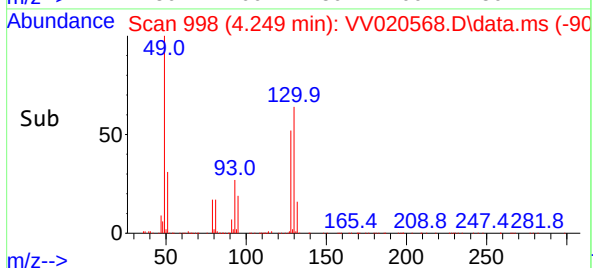
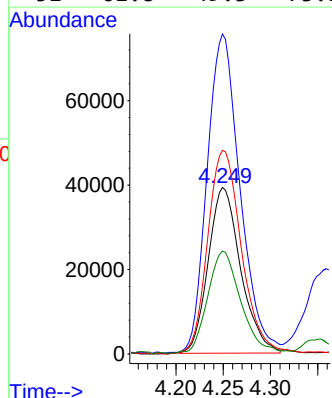
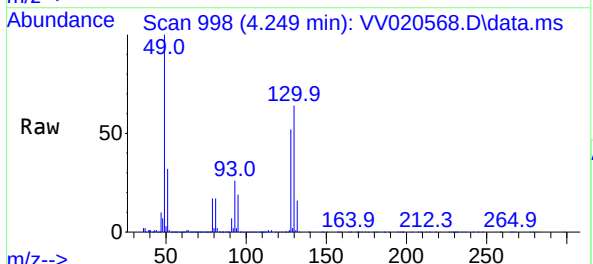
Instrument :
MSVOA_V
ClientSampled :

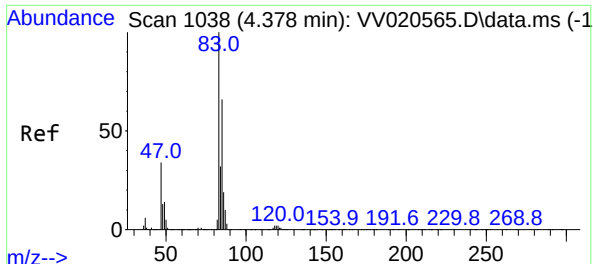
Tgt Ion: 43 Resp: 287534
Ion Ratio Lower Upper
43 100
72 21.4 12.2 36.6



#23
Bromochloromethane
Concen: 50.16 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 128 Resp: 93708
Ion Ratio Lower Upper
128 100
49 192.2 133.1 247.1
130 122.3 89.0 165.4
51 61.8 49.3 73.9



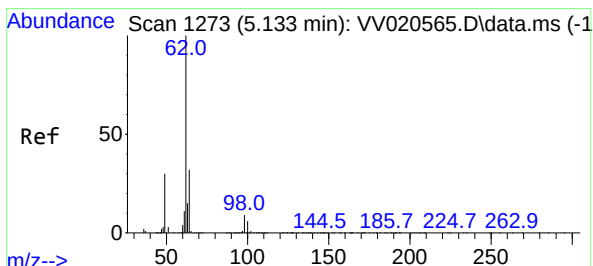
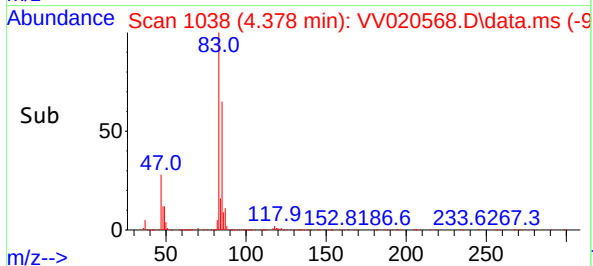
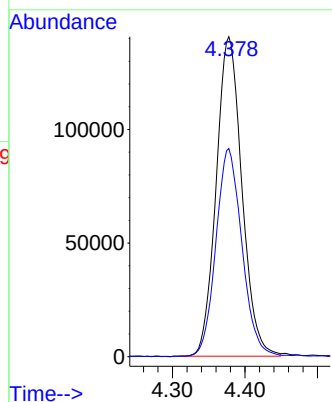
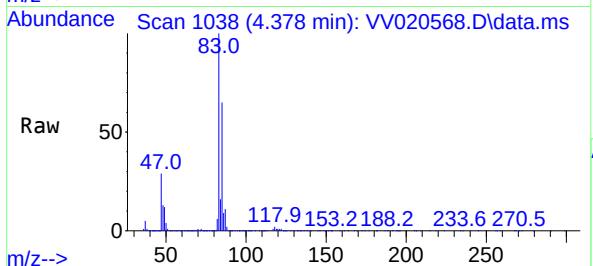


#25

Chloroform
Concen: 47.96 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Instrument :
MSVOA_V
ClientSampled :

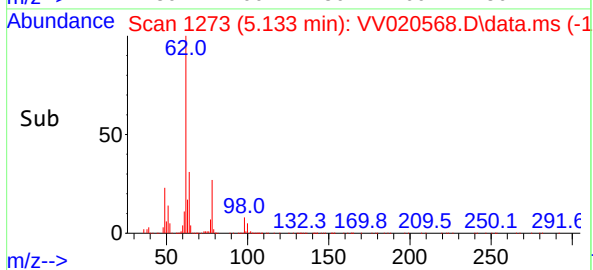
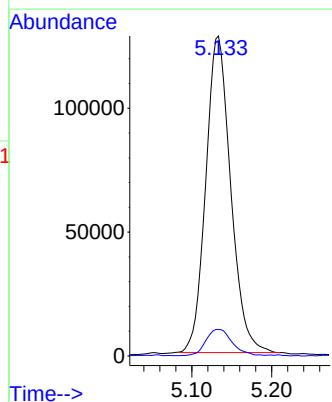
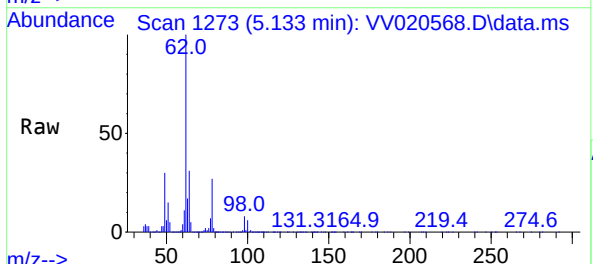
Tgt Ion: 83 Resp: 346699
Ion Ratio Lower Upper
83 100
85 65.0 44.2 82.2

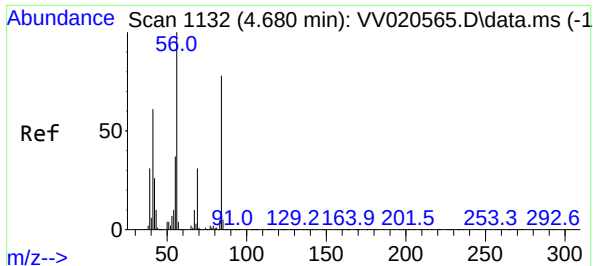


#27

1,2-Dichloroethane
Concen: 48.50 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 62 Resp: 276951
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3

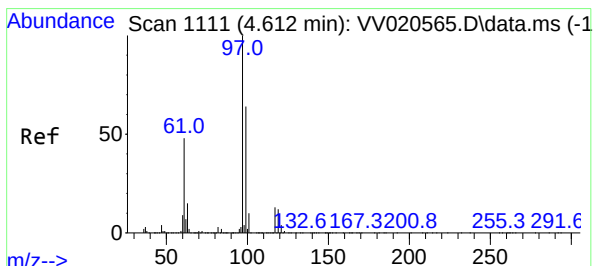
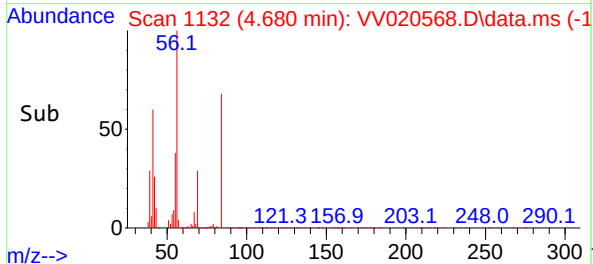
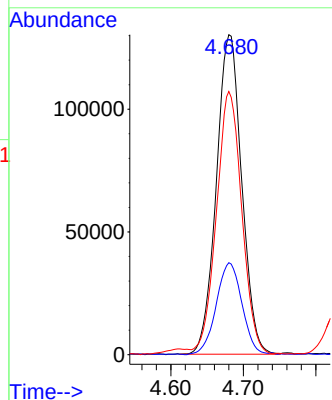
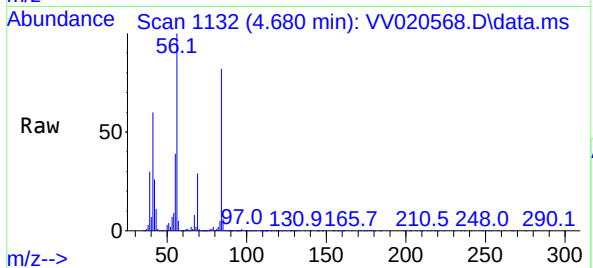




#29
Cyclohexane
Concen: 52.80 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

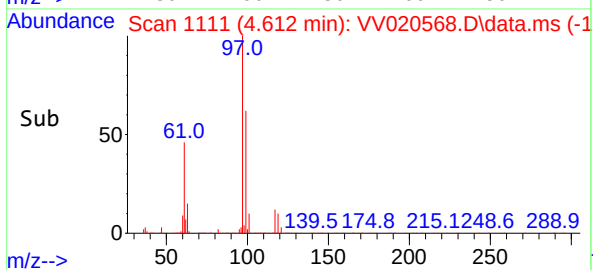
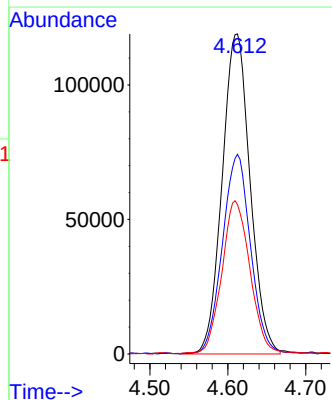
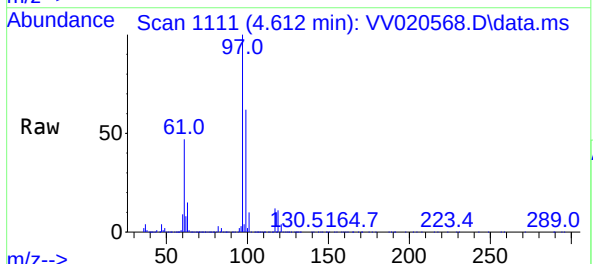
Instrument :
MSVOA_V
ClientSampled :

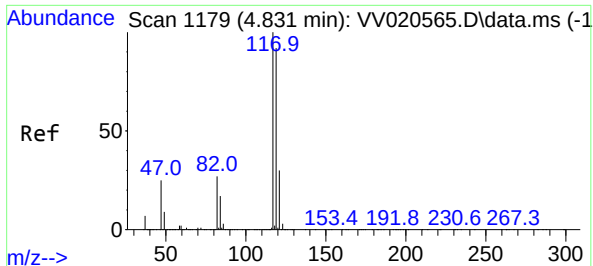
Tgt Ion: 56 Resp: 316250
Ion Ratio Lower Upper
56 100
69 29.2 24.2 36.2
84 82.3 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 50.30 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 97 Resp: 297311
Ion Ratio Lower Upper
97 100
99 62.3 51.2 76.8
61 47.0 38.5 57.7

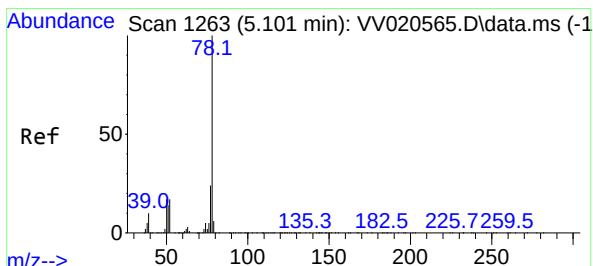
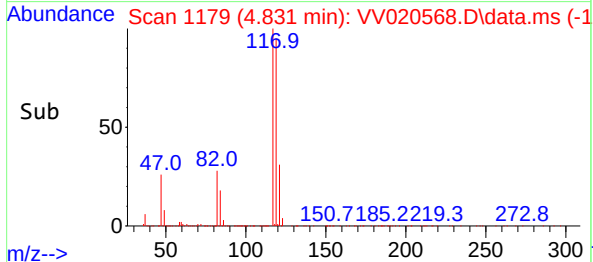
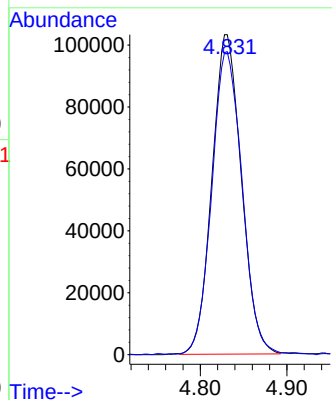
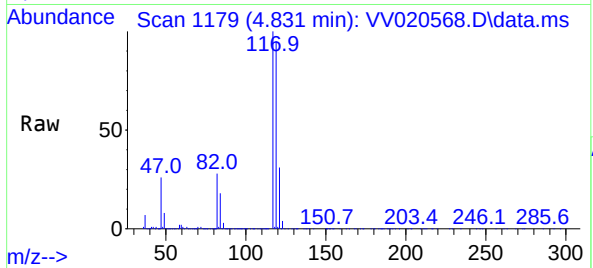




#31
Carbon tetrachloride
Concen: 50.67 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

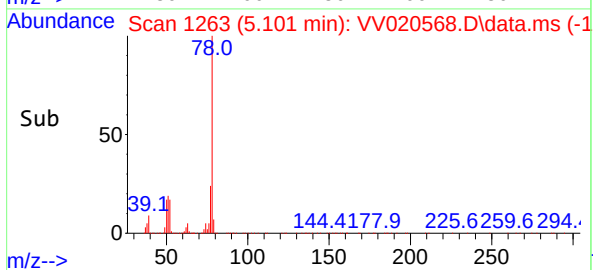
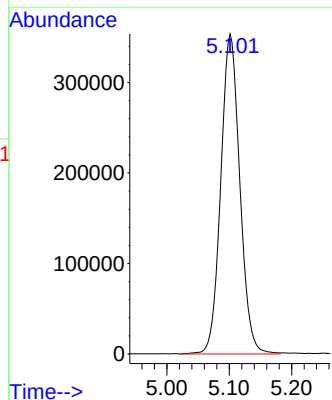
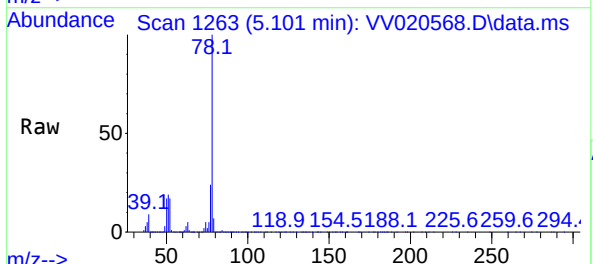
Instrument :
MSVOA_V
ClientSampled :

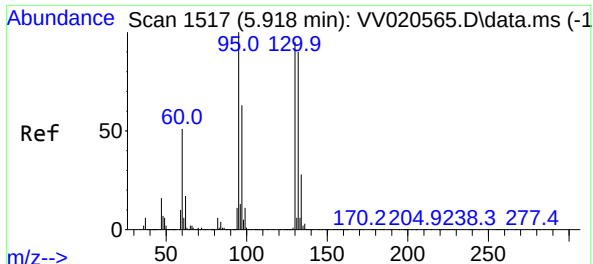
Tgt Ion:117 Resp: 243343
Ion Ratio Lower Upper
117 100
119 97.5 76.3 114.5



#33
Benzene
Concen: 50.86 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 78 Resp: 750475





#34

Trichloroethene

Concen: 50.40 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.003 min

Lab File: VV020568.D

Acq: 12 Mar 2021 16:27

Tgt Ion: 95 Resp: 209835

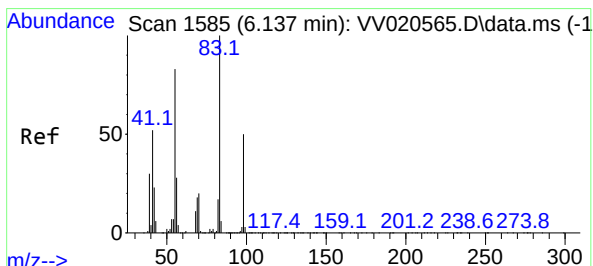
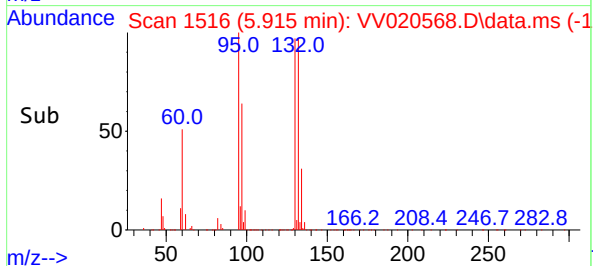
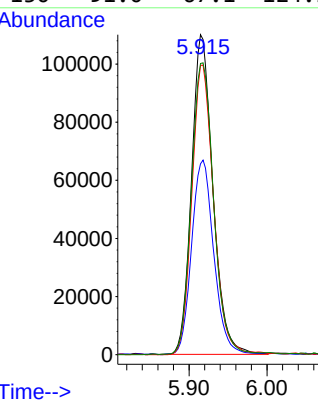
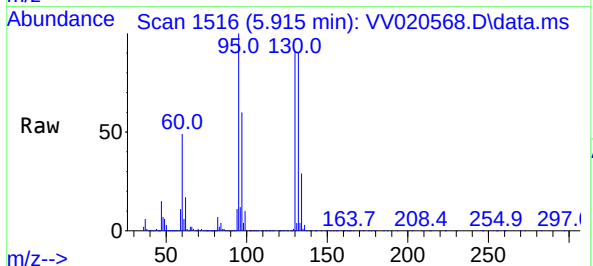
Ion Ratio Lower Upper

95 100

97 59.6 44.5 82.7

132 90.4 63.4 117.8

130 91.0 67.1 124.5



#35

Methylcyclohexane

Concen: 53.26 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.003 min

Lab File: VV020568.D

Acq: 12 Mar 2021 16:27

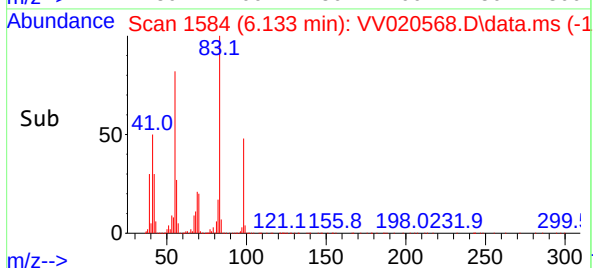
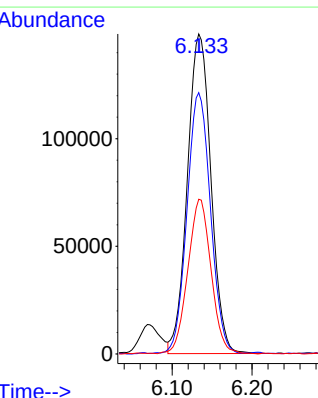
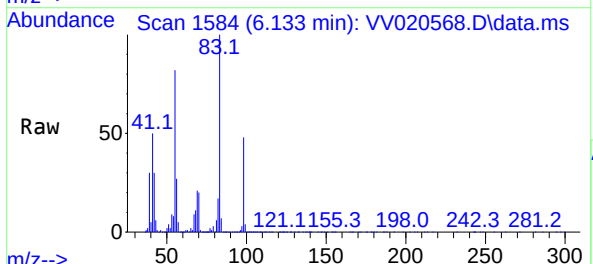
Tgt Ion: 83 Resp: 304794

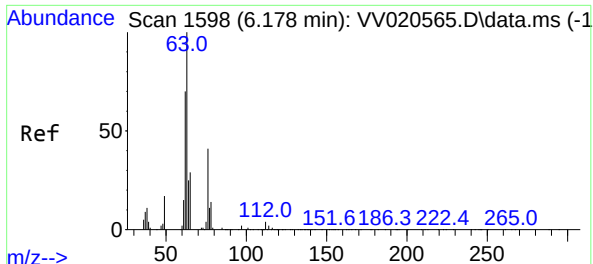
Ion Ratio Lower Upper

83 100

55 81.5 65.1 97.7

98 47.8 38.2 57.2

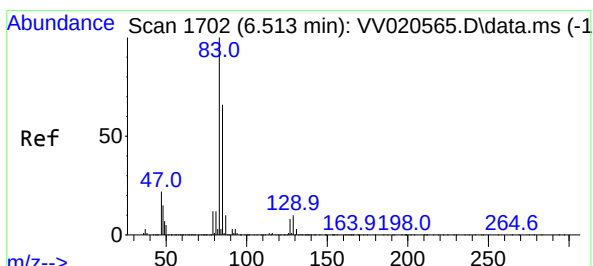
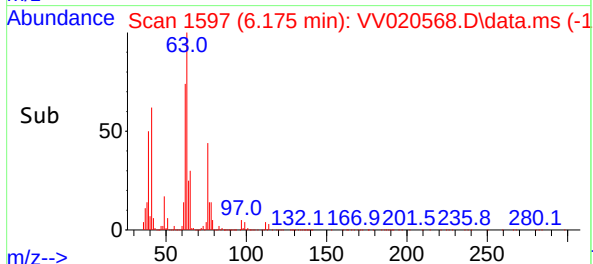
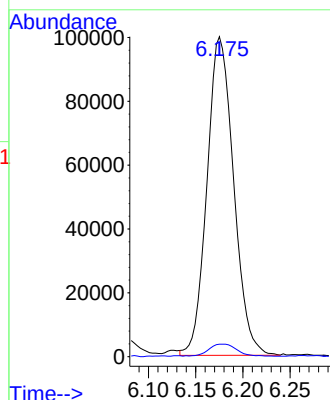
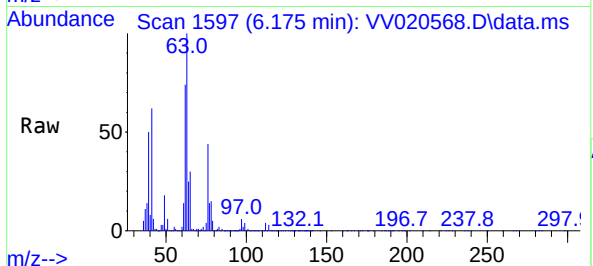




#37
1,2-Dichloropropane
Concen: 50.89 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

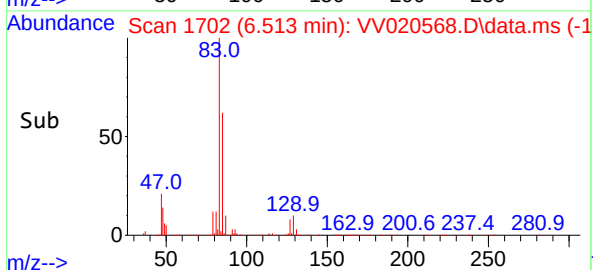
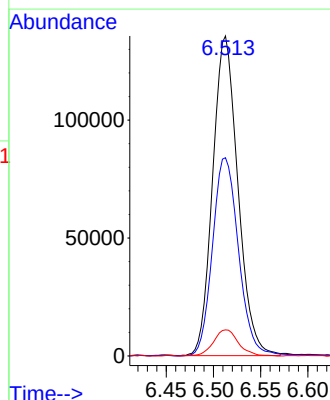
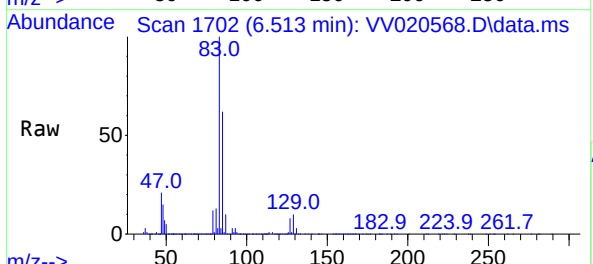
Instrument :
MSVOA_V
ClientSampleId :

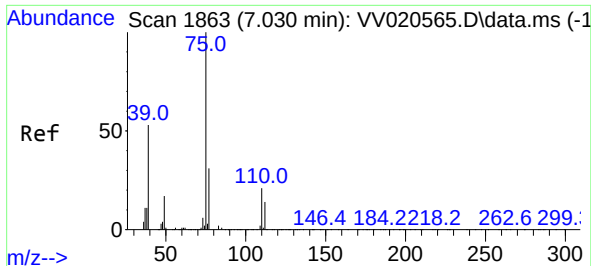
Tgt Ion: 63 Resp: 196078
Ion Ratio Lower Upper
63 100
112 3.8 3.3 4.9



#38
Bromodichloromethane
Concen: 49.61 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 83 Resp: 251715
Ion Ratio Lower Upper
83 100
85 62.0 44.5 82.7
127 8.2 6.3 9.5

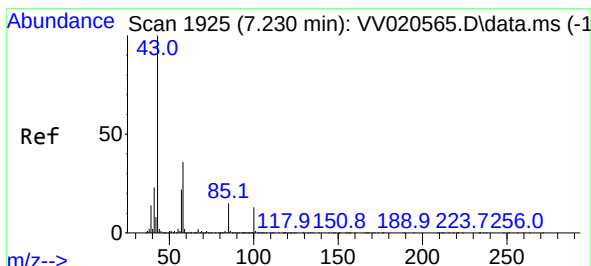
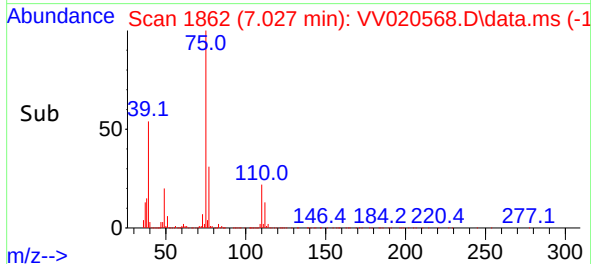
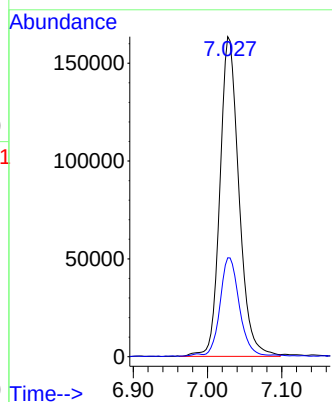
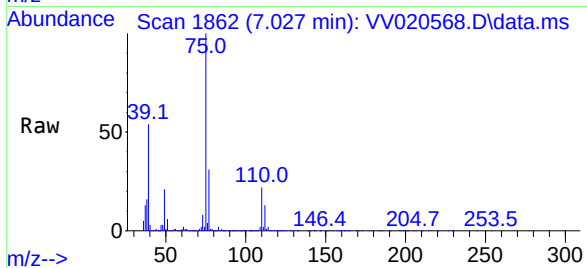




#39
cis-1,3-Dichloropropene
Concen: 50.97 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

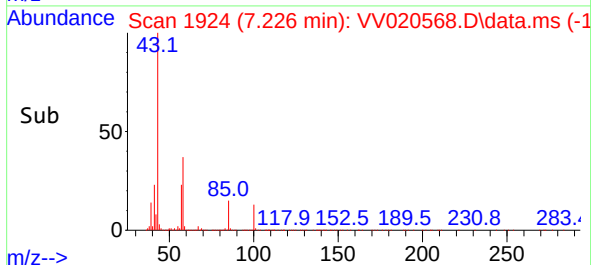
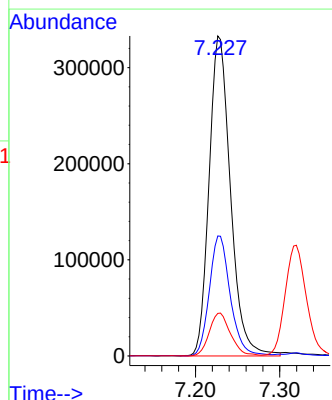
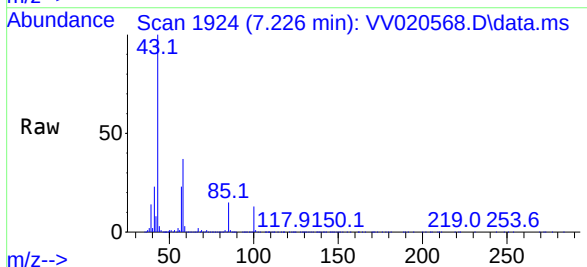
Instrument :
MSVOA_V
ClientSampleId :

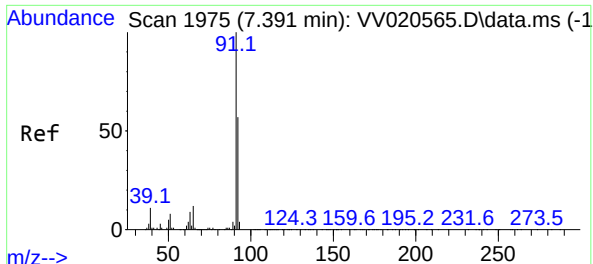
Tgt Ion: 75 Resp: 291307
Ion Ratio Lower Upper
75 100
77 30.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 101.47 ug/L
RT: 7.226 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 43 Resp: 588007
Ion Ratio Lower Upper
43 100
58 36.8 30.7 46.1
100 13.4 11.6 17.4





#42

Toluene

Concen: 51.40 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV020568.D

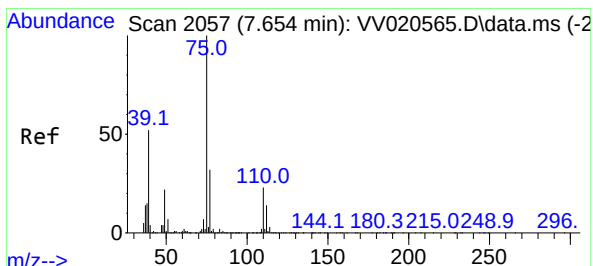
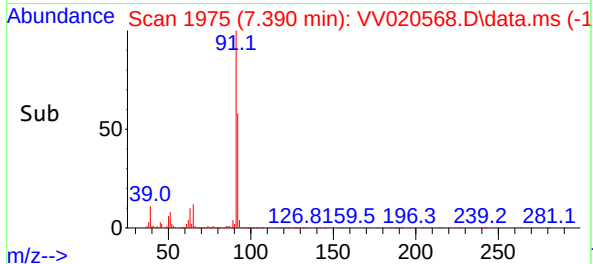
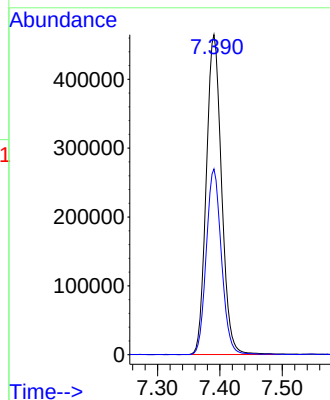
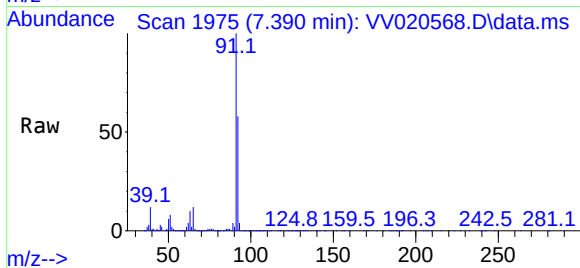
Acq: 12 Mar 2021 16:27

Tgt Ion: 91 Resp: 791804

Ion Ratio Lower Upper

91 100

92 58.1 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 50.24 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VV020568.D

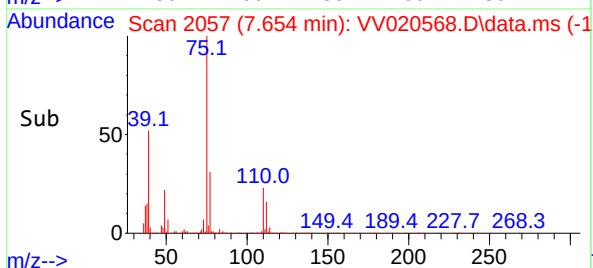
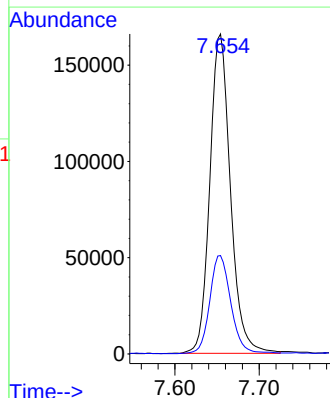
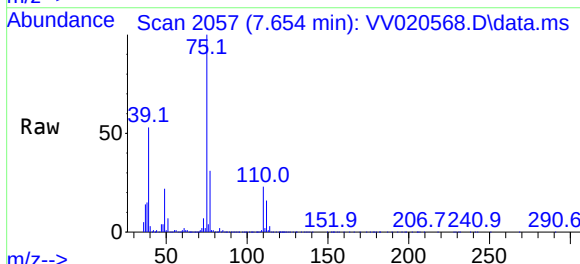
Acq: 12 Mar 2021 16:27

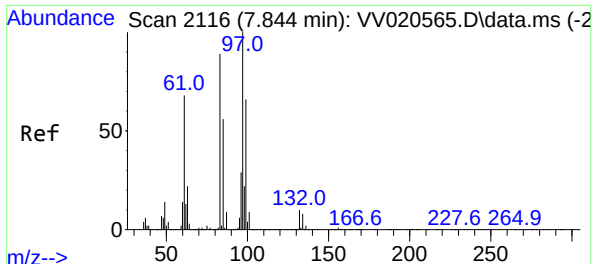
Tgt Ion: 75 Resp: 282240

Ion Ratio Lower Upper

75 100

77 30.8 22.0 41.0





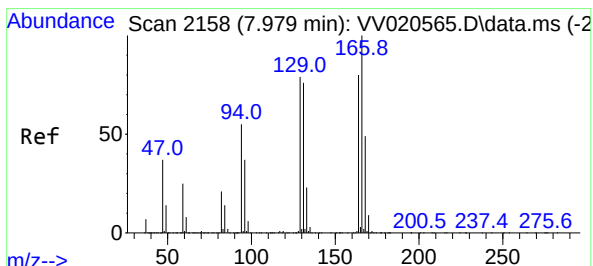
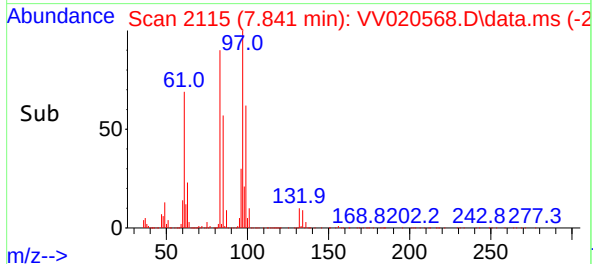
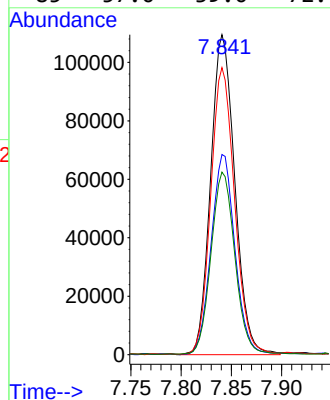
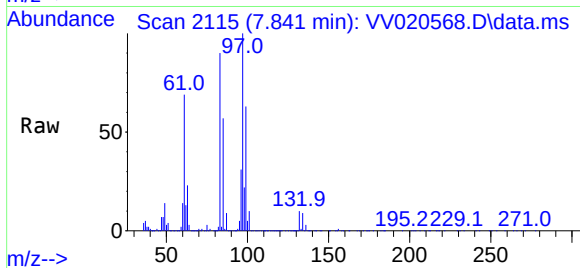
#45

1,1,2-Trichloroethane
Concen: 51.07 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 183336

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	89.7	62.2	115.4
85	57.0	39.0	72.4

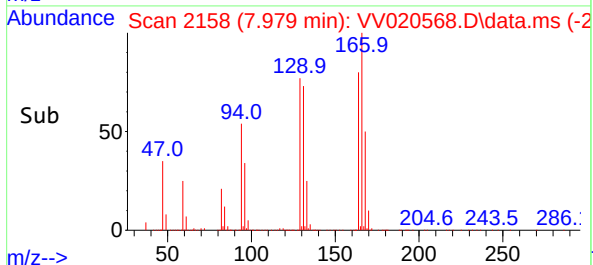
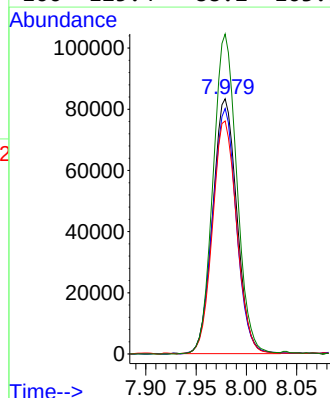
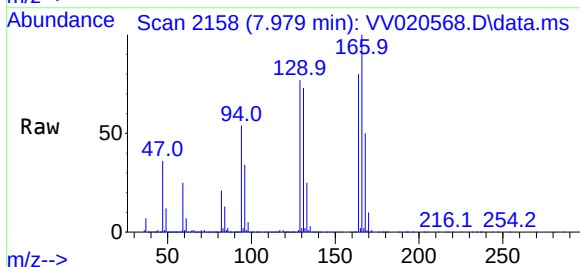


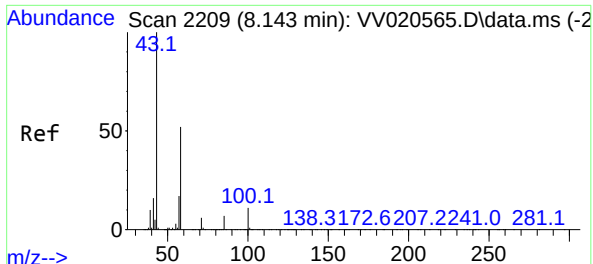
#46

Tetrachloroethene
Concen: 52.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 164 Resp: 139218

Ion	Ratio	Lower	Upper
164	100		
129	96.1	70.6	131.0
131	91.3	66.8	124.0
166	125.4	88.2	163.8

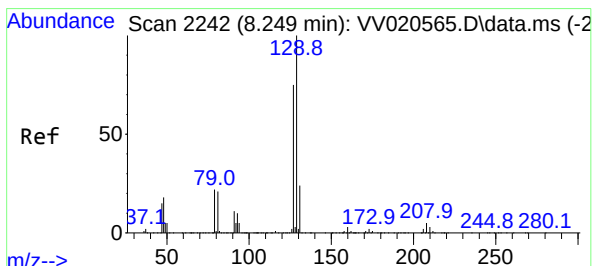
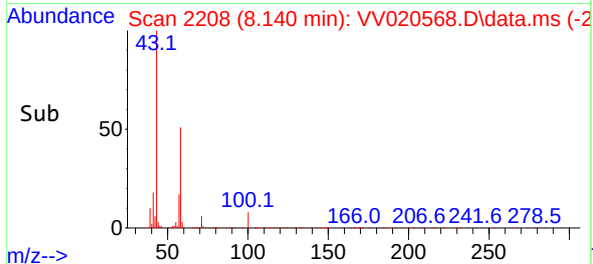
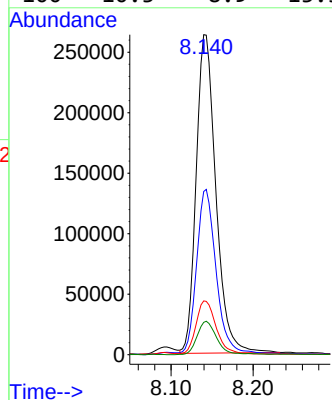
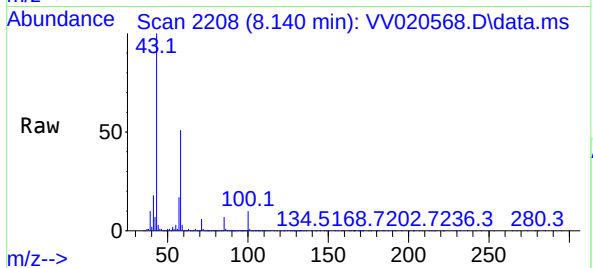




#48
2-Hexanone
Concen: 97.13 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

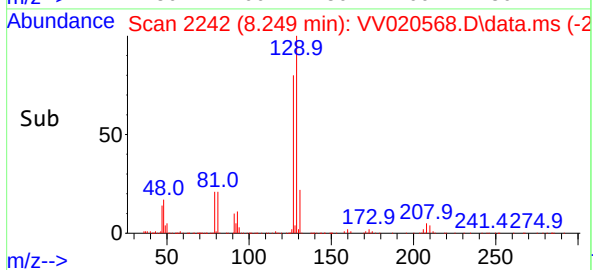
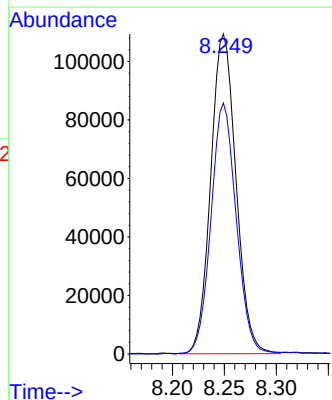
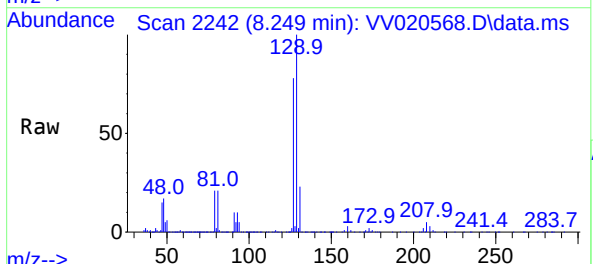
Instrument :
MSVOA_V
ClientSampled :

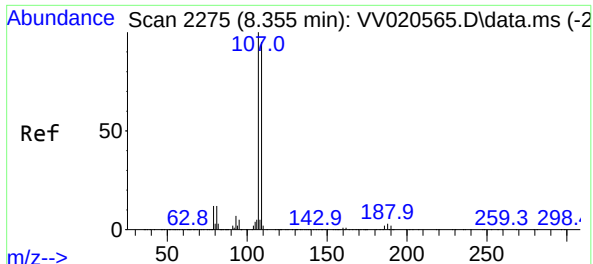
Tgt Ion: 43 Resp: 439629
Ion Ratio Lower Upper
43 100
58 50.2 41.8 62.6
57 16.8 15.0 22.4
100 10.3 8.9 13.3



#49
Dibromochloromethane
Concen: 49.48 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 129 Resp: 184940
Ion Ratio Lower Upper
129 100
127 78.4 55.2 102.6

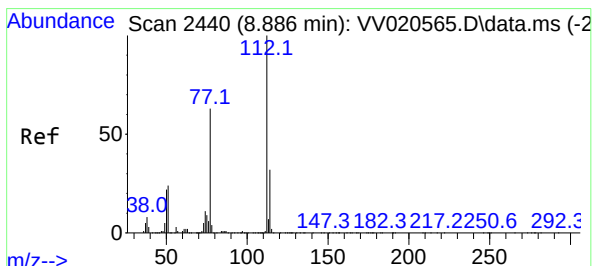
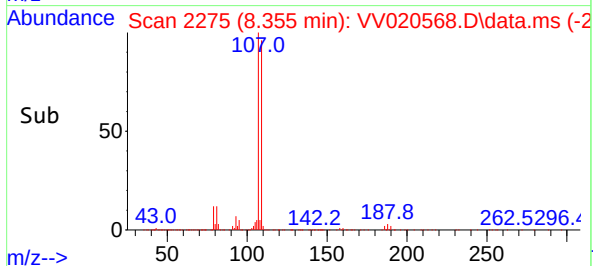
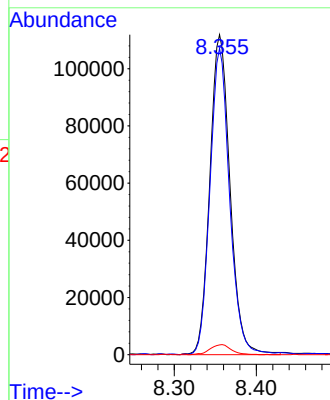
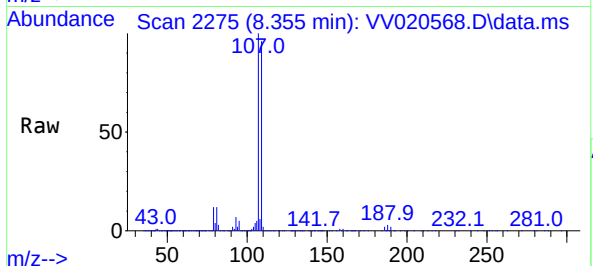




#50
1,2-Dibromoethane
Concen: 49.66 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

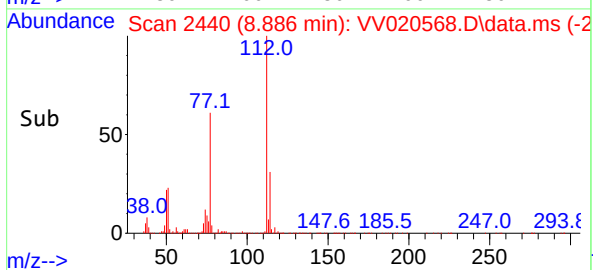
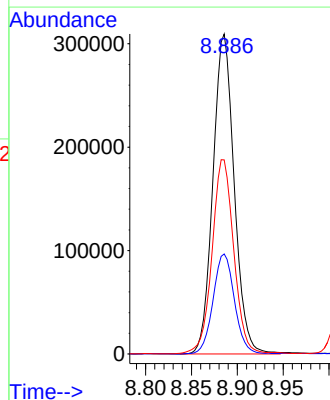
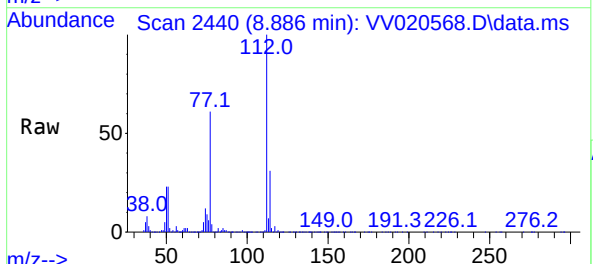
Instrument :
MSVOA_V
ClientSampled :

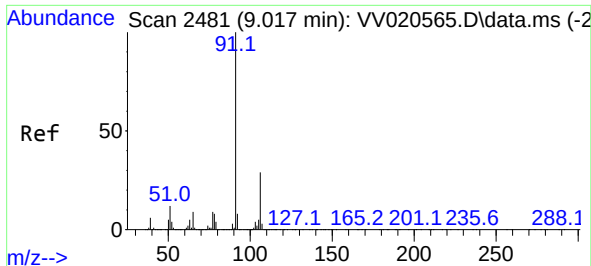
Tgt Ion:107 Resp: 190942
Ion Ratio Lower Upper
107 100
109 95.7 66.2 123.0
188 3.1 2.6 3.8



#51
Chlorobenzene
Concen: 50.10 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion:112 Resp: 499153
Ion Ratio Lower Upper
112 100
114 31.3 22.2 41.2
77 60.6 49.0 73.6

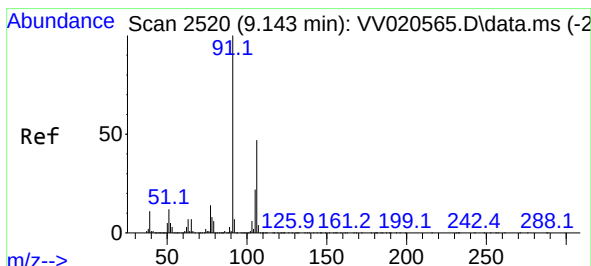
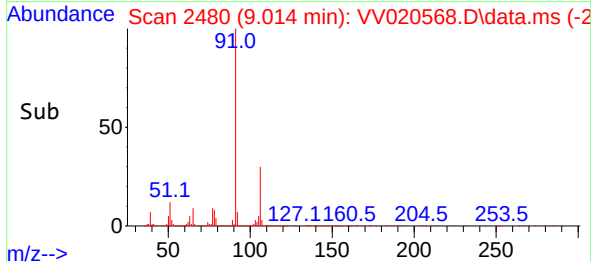
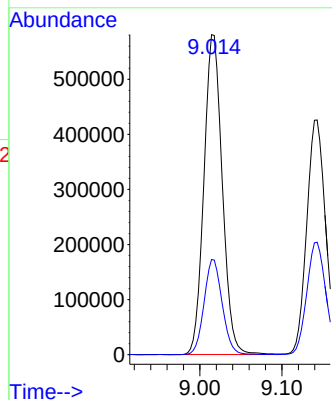
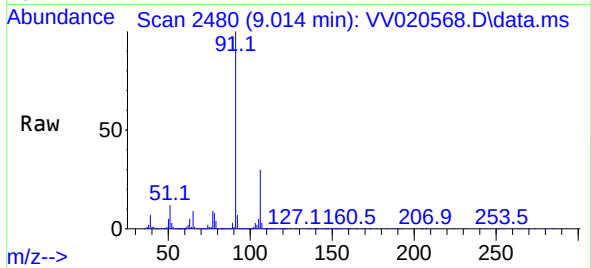




#52
Ethylbenzene
Concen: 51.74 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

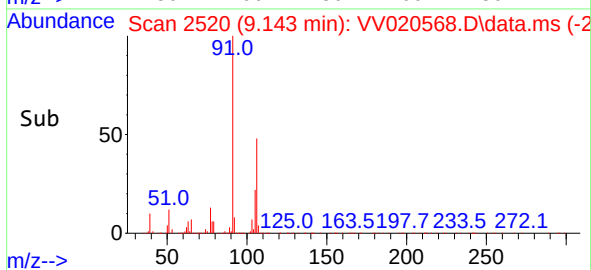
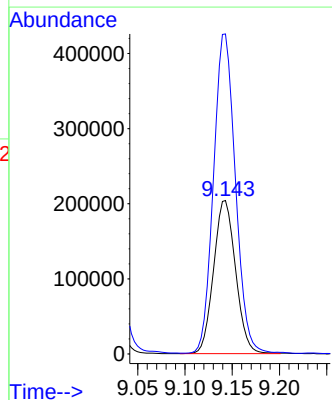
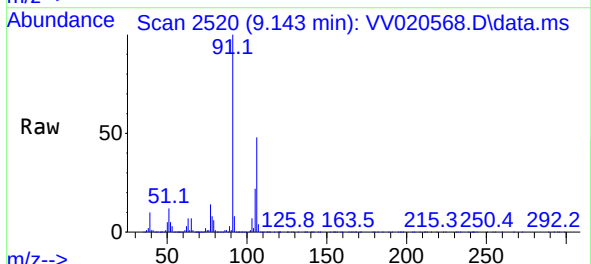
Instrument :
MSVOA_V
ClientSampled :

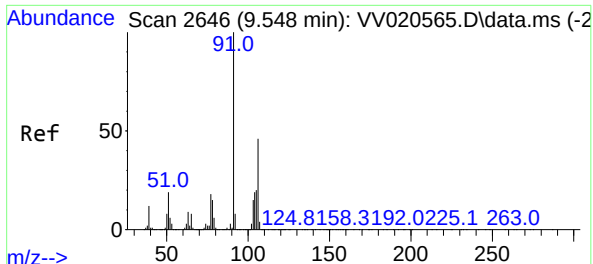
Tgt Ion: 91 Resp: 902357
Ion Ratio Lower Upper
91 100
106 29.8 21.0 39.0



#53
m,p-Xylene
Concen: 51.86 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 106 Resp: 330265
Ion Ratio Lower Upper
106 100
91 208.6 148.1 275.0

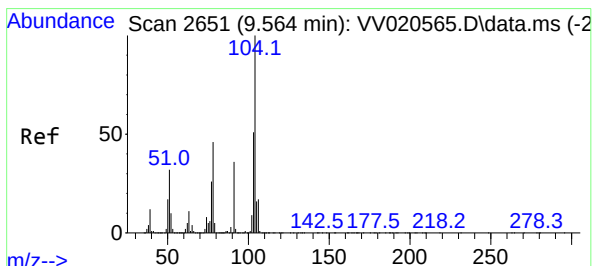
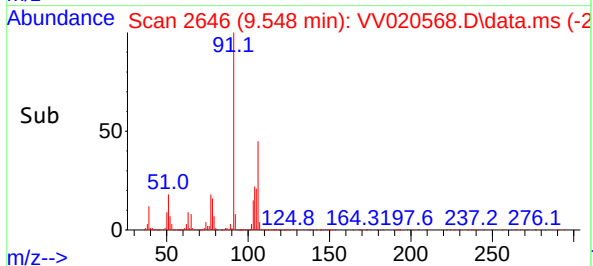
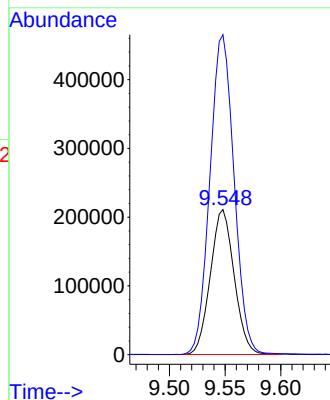
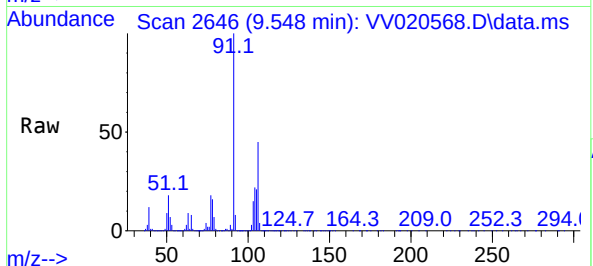




#54
o-xylene
Concen: 50.87 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

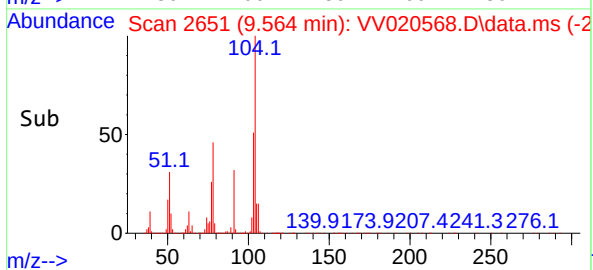
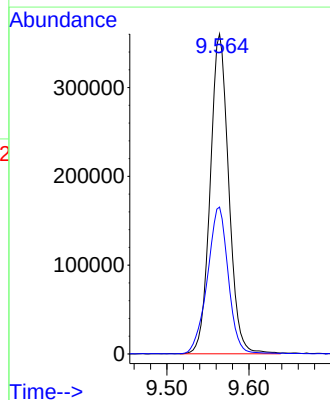
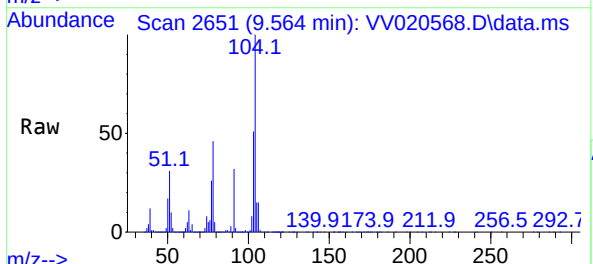
Instrument :
MSVOA_V
ClientSampled :

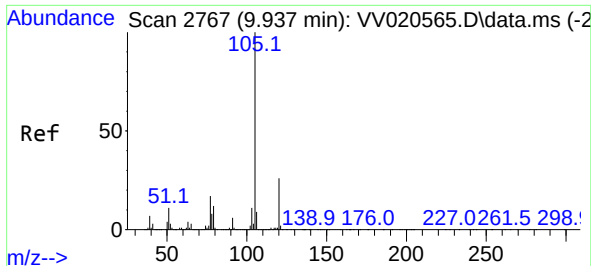
Tgt Ion:106 Resp: 313593
Ion Ratio Lower Upper
106 100
91 220.6 156.4 290.6



#55
Styrene
Concen: 52.65 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion:104 Resp: 566770
Ion Ratio Lower Upper
104 100
78 45.9 33.7 62.5

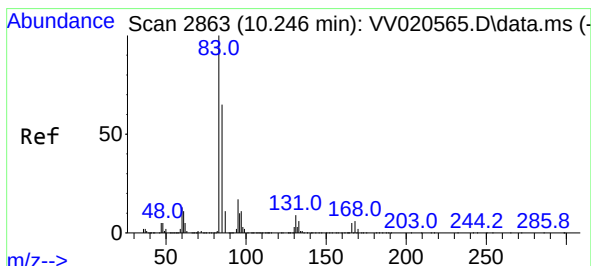
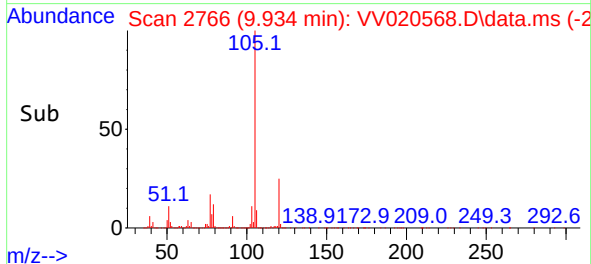
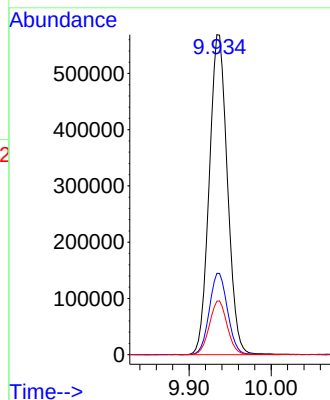
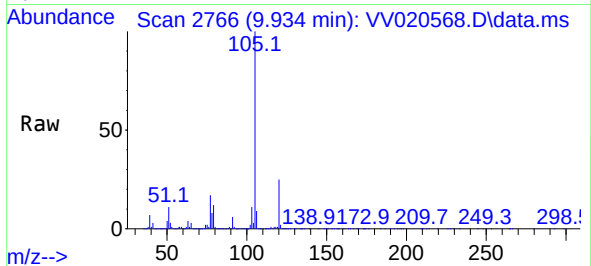




#56
Isopropylbenzene
Concen: 52.44 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

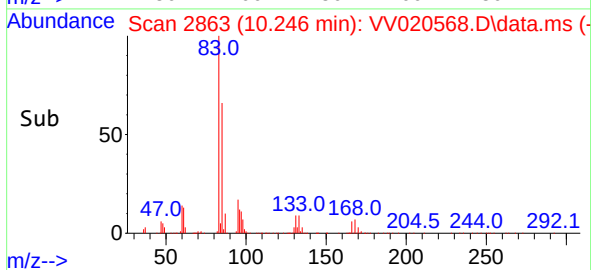
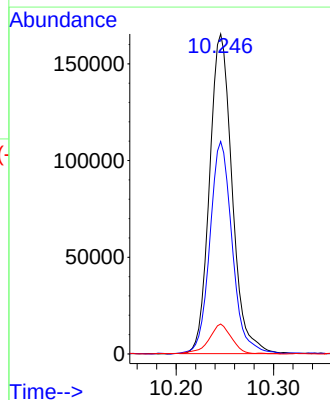
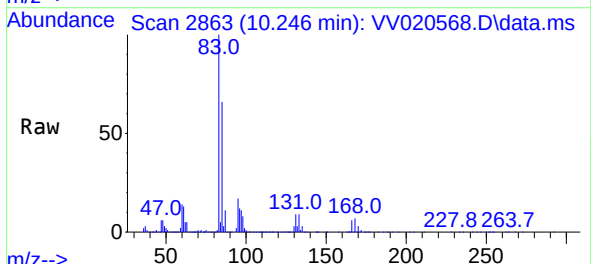
Instrument :
MSVOA_V
ClientSampleId :

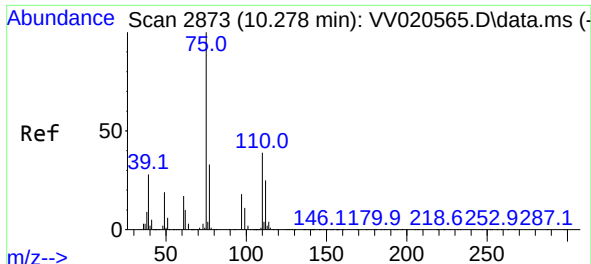
Tgt Ion:105 Resp: 874706
Ion Ratio Lower Upper
105 100
120 25.5 20.5 30.7
77 16.4 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 49.93 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 83 Resp: 266235
Ion Ratio Lower Upper
83 100
85 66.4 44.3 82.3
131 9.3 7.3 10.9

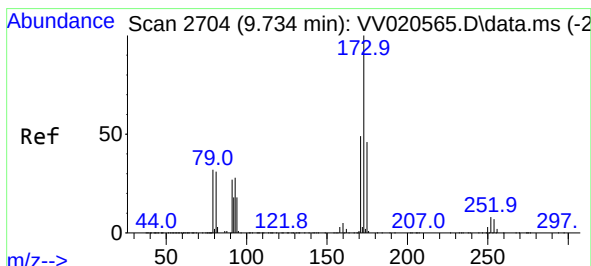
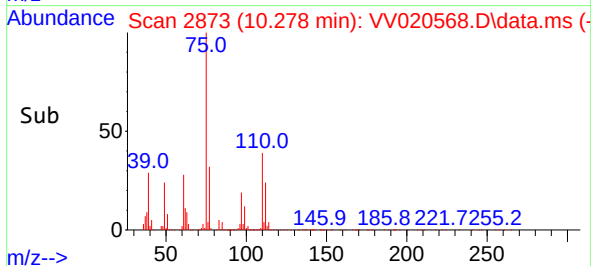
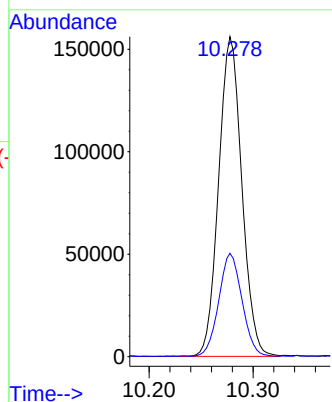
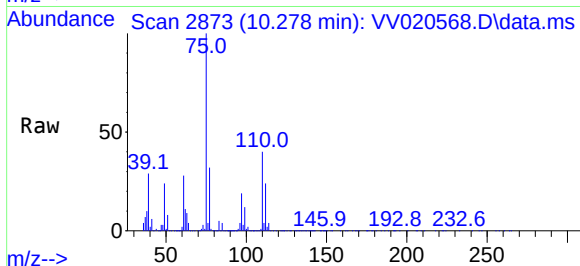




#59
1,2,3-Trichloropropane
Concen: 49.42 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

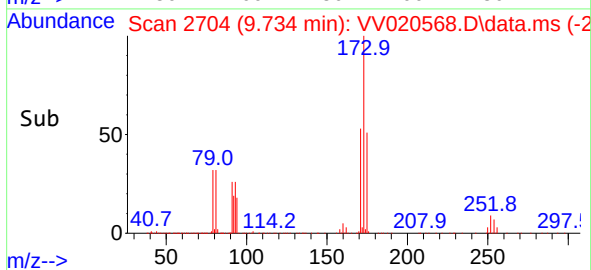
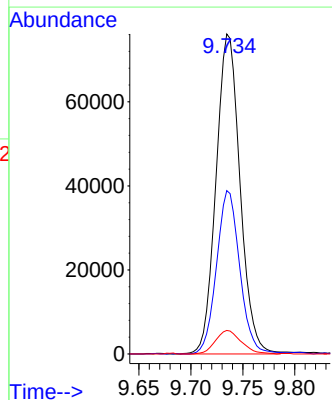
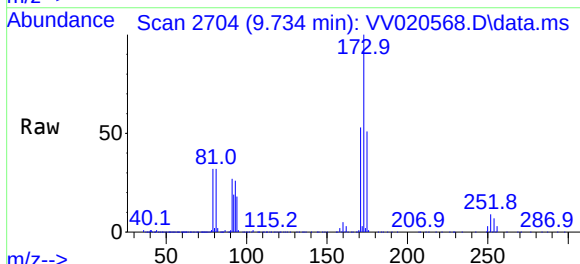
Instrument :
MSVOA_V
ClientSampleId :

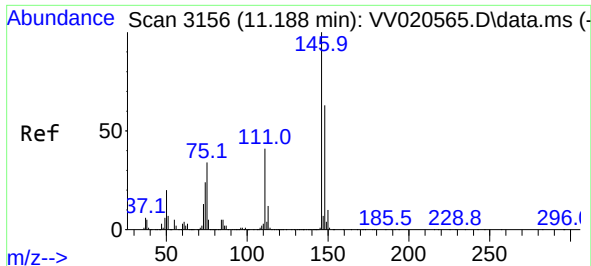
Tgt Ion: 75 Resp: 241288
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#61
Bromoform
Concen: 50.17 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 173 Resp: 122409
Ion Ratio Lower Upper
173 100
175 49.5 38.6 57.8
254 7.9 6.5 9.7

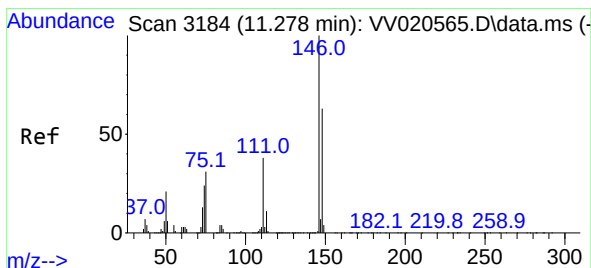
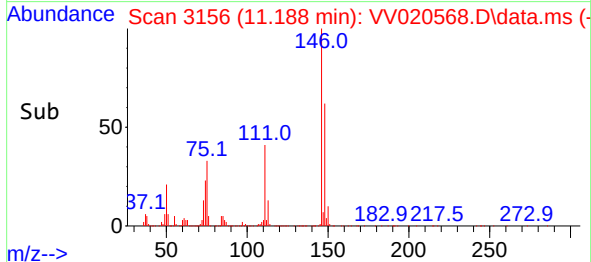
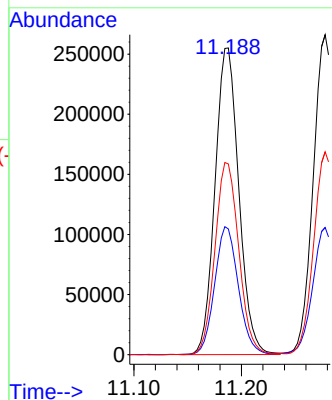
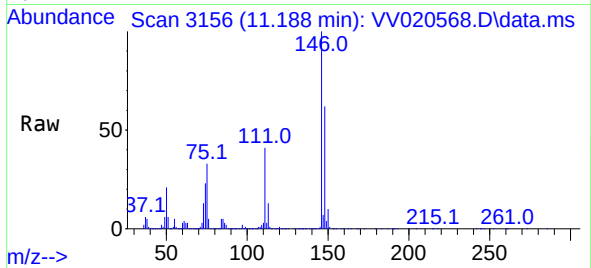




#62
1,3-Dichlorobenzene
Concen: 50.26 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

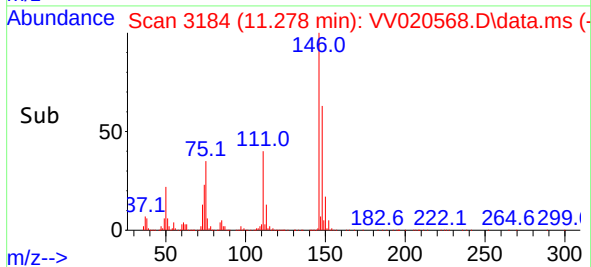
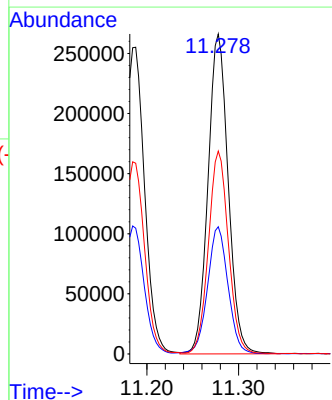
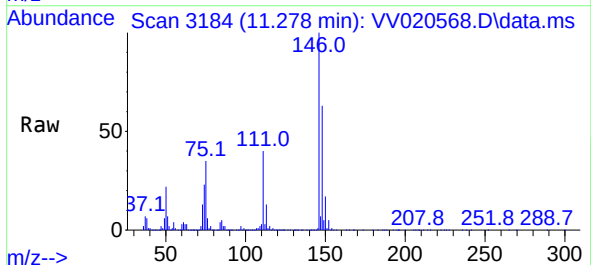
Instrument :
MSVOA_V
ClientSampled :

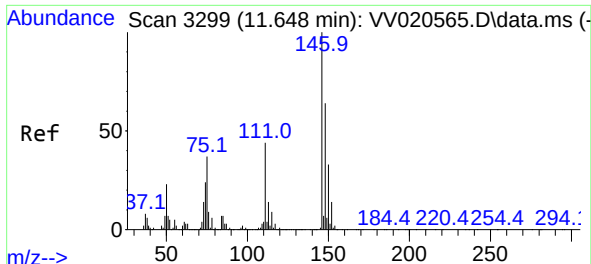
Tgt Ion:146 Resp: 392951
Ion Ratio Lower Upper
146 100
111 41.0 30.2 56.2
148 62.2 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 49.86 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion:146 Resp: 406868
Ion Ratio Lower Upper
146 100
111 39.8 29.4 54.6
148 63.4 44.7 83.1

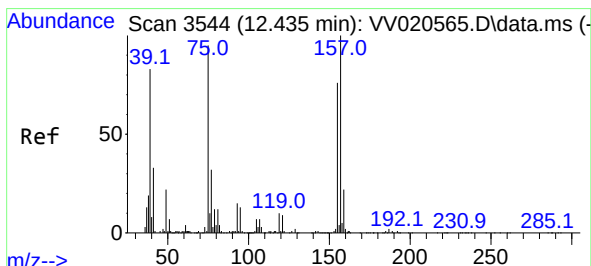
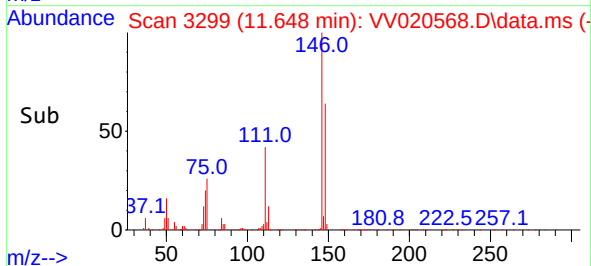
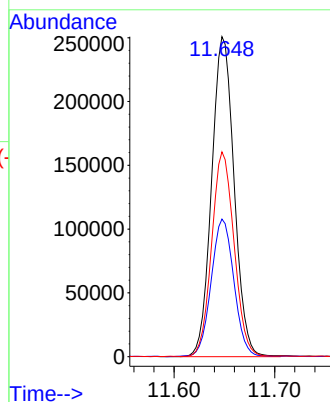
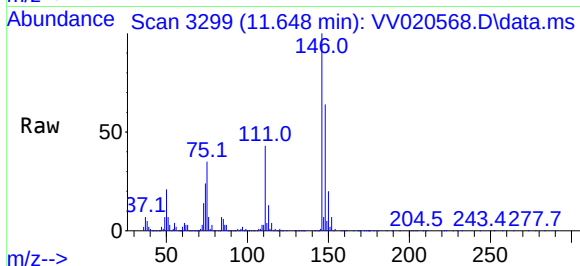




#65
1,2-Dichlorobenzene
Concen: 50.01 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

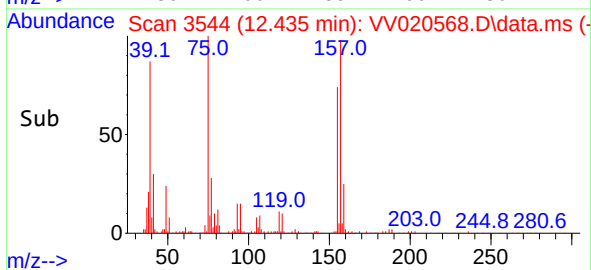
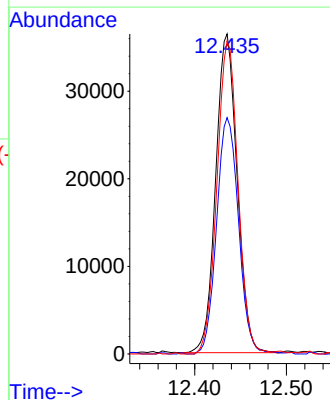
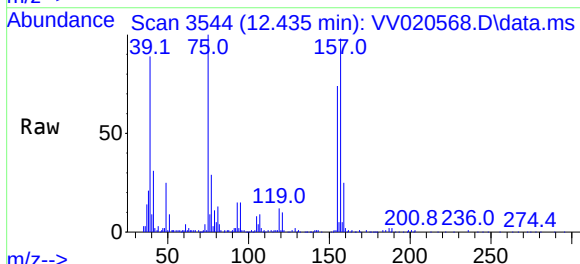
Instrument :
MSVOA_V
ClientSampled :

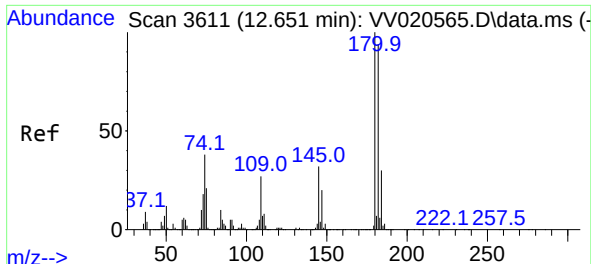
Tgt Ion:146 Resp: 389207
Ion Ratio Lower Upper
146 100
111 43.0 36.3 54.5
148 64.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 50.20 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion: 75 Resp: 58994
Ion Ratio Lower Upper
75 100
155 73.9 59.1 88.7
157 97.8 75.4 113.0

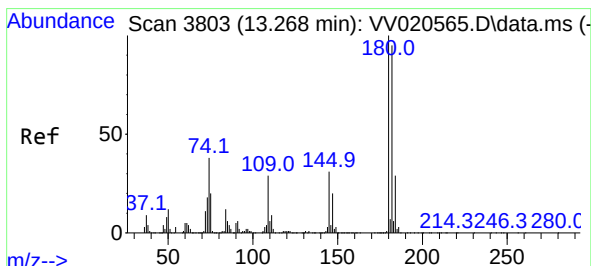
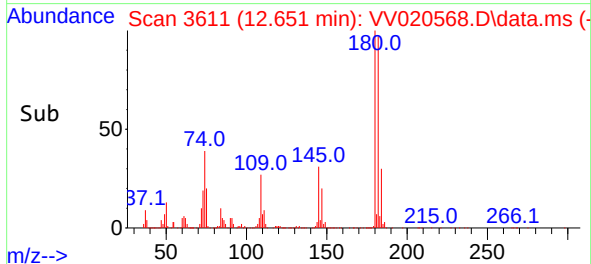
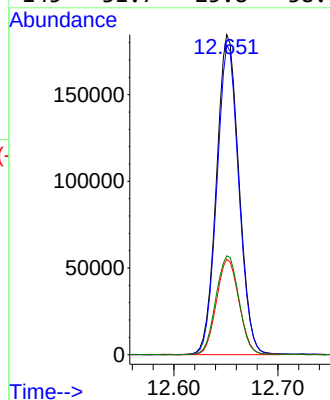
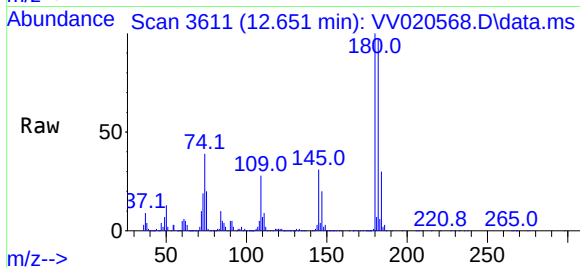




#67
1,3,5-Trichlorobenzene
Concen: 49.84 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

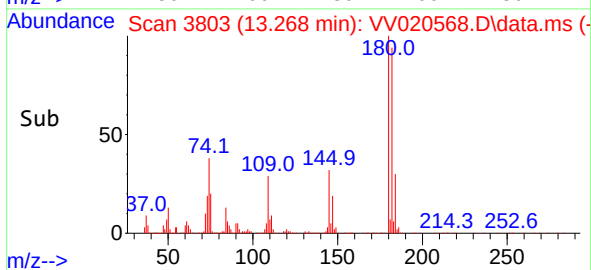
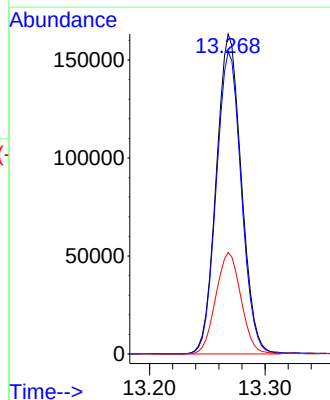
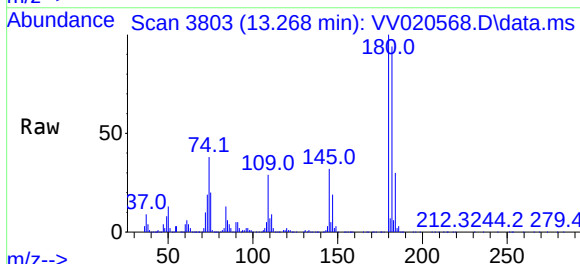
Instrument :
MSVOA_V
ClientSampleId :

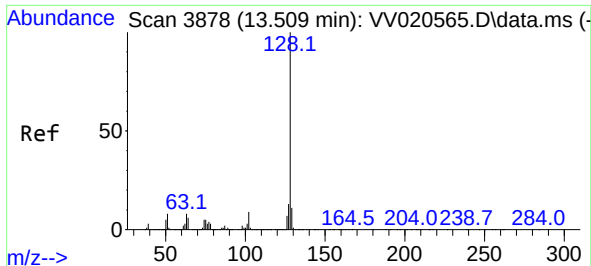
Tgt Ion:	180	Resp:	277537
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.0	112.6
184	29.6	24.0	36.0
145	31.7	25.8	38.6



#68
1,2,4-trichlorobenzene
Concen: 50.97 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion:	180	Resp:	246367
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.1	112.7
145	31.9	26.8	40.2

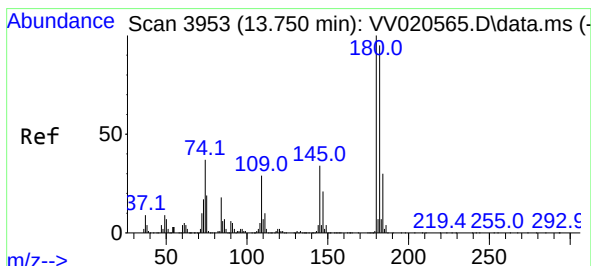
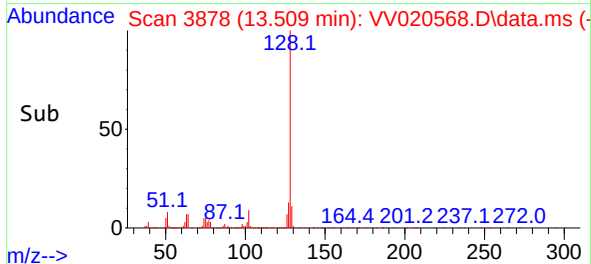
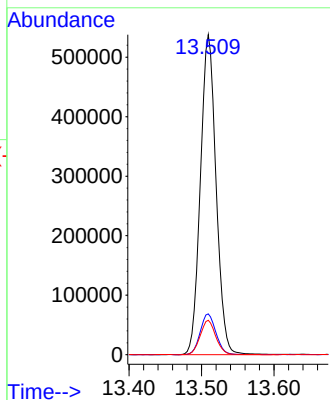
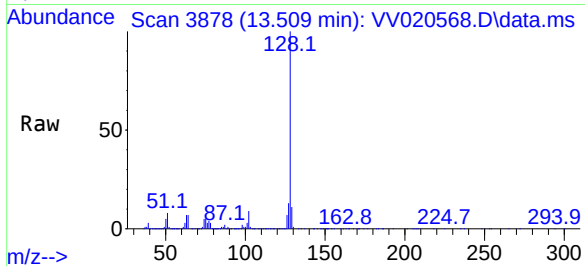




#69
Naphthalene
Concen: 51.38 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 807534
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 51.06 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:27

Tgt Ion:180 Resp: 244663
Ion Ratio Lower Upper
180 100
182 96.8 76.1 114.1
145 34.2 27.9 41.9

