

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021467.D
 Acq On : 01 Jun 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:51:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	226543	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	212193	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123625	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43113	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.564	69	46908	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.108	63	88533	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	3.918	46	225617	65.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.96%#
24) Chloroform-d	4.352	84	144875	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.037	65	67924	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.053	84	264134	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.072	67	88031	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.320	98	240276	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloroprop...	7.625	79	34764	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.091	63	199280	61.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.84%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75449	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	115768	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	77779	5.12	ug/L	99
3) Chloromethane	1.240	50	68748	5.16	ug/L	99
5) Vinyl chloride	1.307	62	74169	5.35	ug/L	99
6) Bromomethane	1.519	94	51310	5.66	ug/L	99
8) Chloroethane	1.584	64	45069	5.40	ug/L	100
9) Trichlorofluoromethane	1.751	101	117907	5.52	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	65945	5.54	ug/L	97
12) 1,1-Dichloroethene	2.117	96	61029	5.43	ug/L	98
13) Acetone	2.211	43	97591	50.24	ug/L #	49
14) Carbon disulfide	2.291	76	191087	5.06	ug/L	100
15) Methyl Acetate	2.449	43	28398	6.20	ug/L	100
16) Methylene chloride	2.507	84	79783	4.32	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	177020	5.45	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	74197	5.29	ug/L	97
19) 1,1-Dichloroethane	3.191	63	128505	5.19	ug/L	98
21) 2-Butanone	4.005	43	173220	52.35	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	84757	5.55	ug/L	93
23) Bromochloromethane	4.252	128	38841	5.66	ug/L	92
25) Chloroform	4.378	83	136118	5.36	ug/L	99

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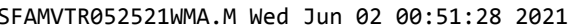
Instrument :
 MSVOA_V
 ClientSampleId :

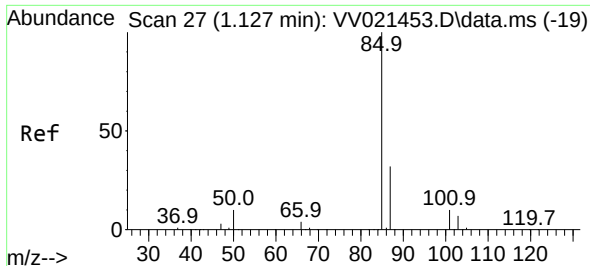
Quant Time: Jun 02 00:51:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	73012	5.32	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	127652	5.36	ug/L	99
30) Cyclohexane	4.680	56	117573	5.01	ug/L	99
31) Carbon tetrachloride	4.831	117	116215	5.38	ug/L	100
33) Benzene	5.101	78	291569	5.27	ug/L	100
34) Trichloroethene	5.918	95	85147	5.60	ug/L	99
35) Methylcyclohexane	6.133	83	128226	5.12	ug/L	99
37) 1,2-Dichloropropane	6.178	63	71551	5.21	ug/L	100
38) Bromodichloromethane	6.513	83	97961	5.22	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	114881	5.22	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	438718	52.19	ug/L	99
42) Toluene	7.391	91	329336	5.38	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	96952	5.37	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	55176	5.43	ug/L	97
47) Tetrachloroethene	7.979	164	75220	5.43	ug/L	98
48) 2-Hexanone	8.143	43	309549	54.17	ug/L	99
49) Dibromochloromethane	8.249	129	75532	5.48	ug/L	96
50) 1,2-Dibromoethane	8.355	107	52593	5.37	ug/L	99
51) Chlorobenzene	8.882	112	219034	5.42	ug/L	97
52) Ethylbenzene	9.014	91	366868	5.36	ug/L	99
53) m,p-xylene	9.140	106	143825	5.45	ug/L	98
54) o-xylene	9.545	106	138345	5.36	ug/L	99
55) Styrene	9.561	104	234201	5.39	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	64339	5.38	ug/L	97
59) Bromoform	9.735	173	47716	5.34	ug/L	97
60) Isopropylbenzene	9.934	105	383278	5.24	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	45219	5.15	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	322483	5.18	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	332556	5.22	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	194366	5.39	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	189827	5.28	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	178360	5.35	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	10915	5.08	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	171266	5.28	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	143098	5.32	ug/L	99
71) Naphthalene	13.503	128	214133	5.08	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	126643	5.30	ug/L	99

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

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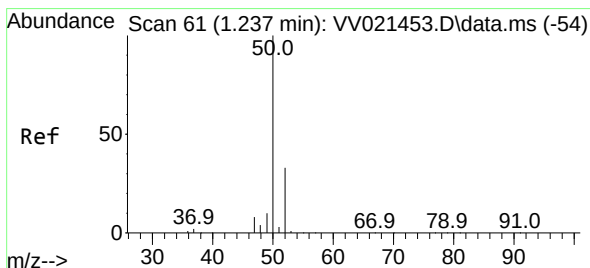
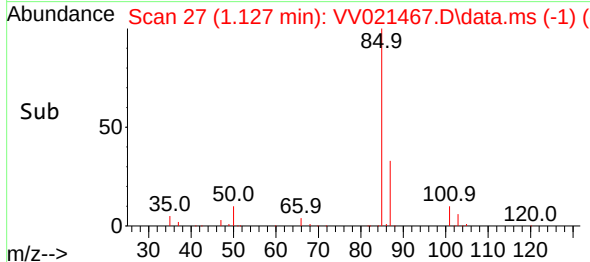
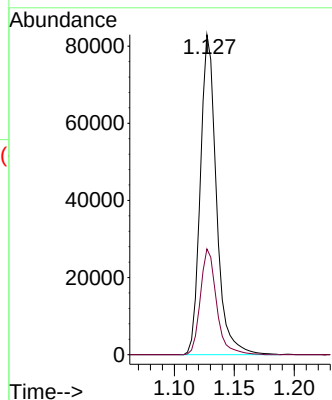
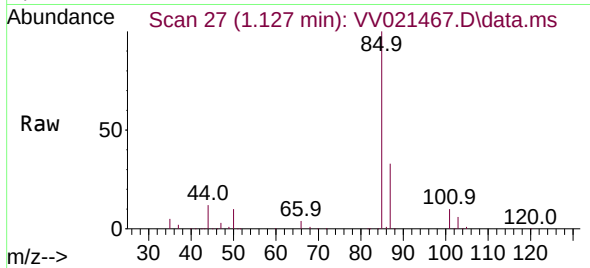




#2
 Dichlorodifluoromethane
 Concen: 5.12 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

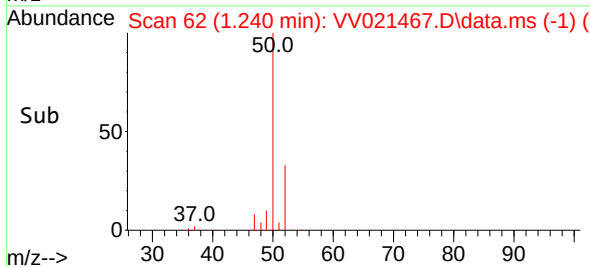
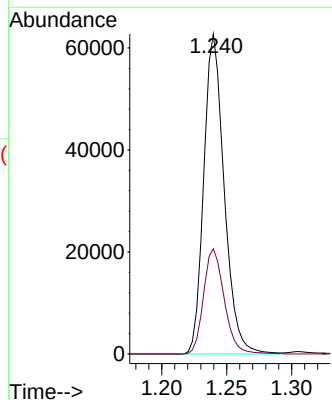
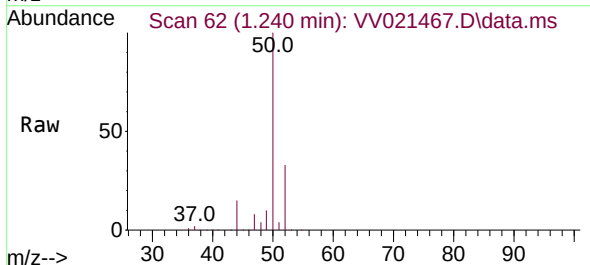
Instrument :
 MSVOA_V
 ClientSampled :

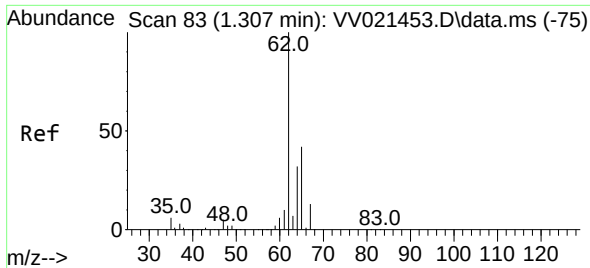
Tgt Ion: 85 Resp: 77779
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.1 39.1



#3
 Chloromethane
 Concen: 5.16 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

Tgt Ion: 50 Resp: 68748
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.6 42.0

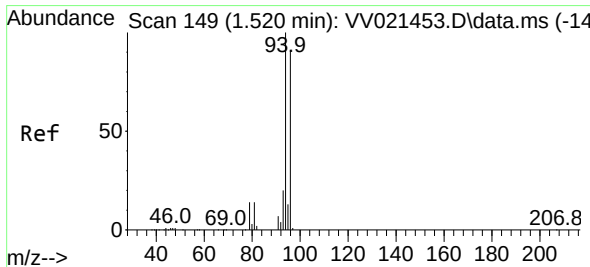
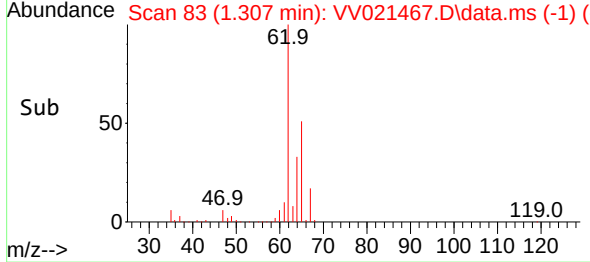
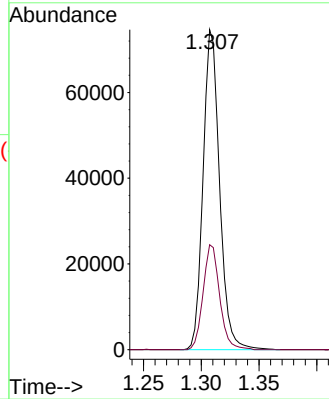
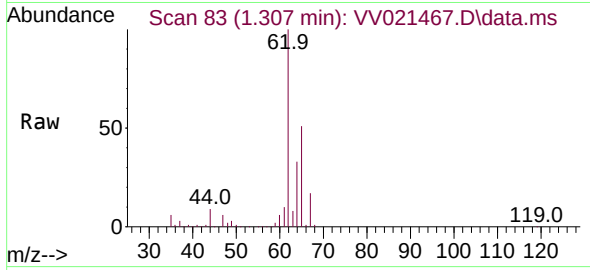




#5
 Vinyl chloride
 Concen: 5.35 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

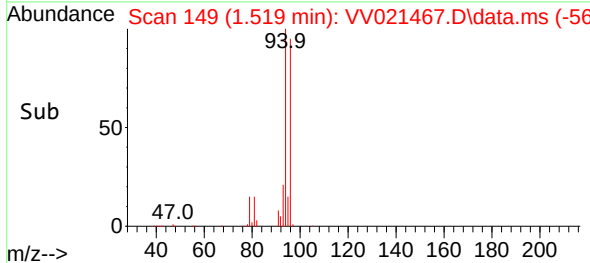
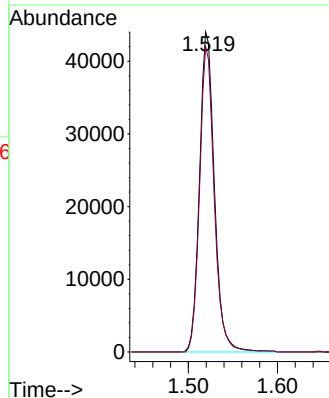
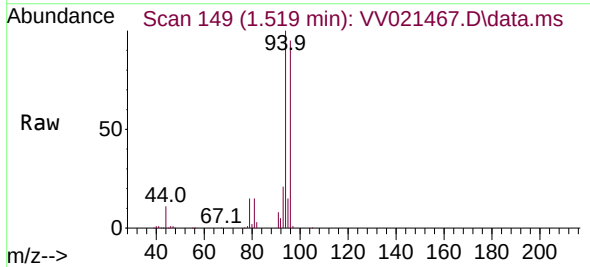
Instrument :
 MSVOA_V
 ClientSampled :

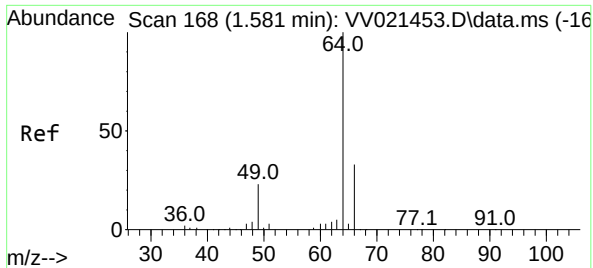
Tgt Ion: 62 Resp: 74169
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.6 42.0



#6
 Bromomethane
 Concen: 5.66 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

Tgt Ion: 94 Resp: 51310
 Ion Ratio Lower Upper
 94 100
 96 95.4 65.9 122.3

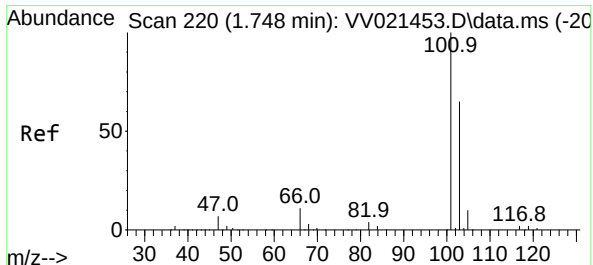
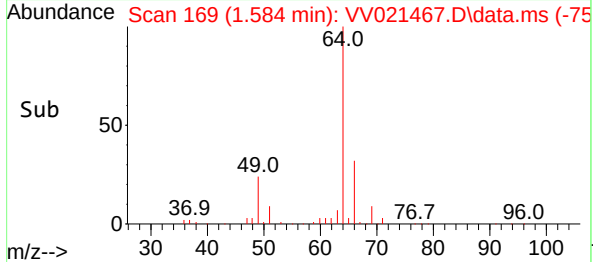
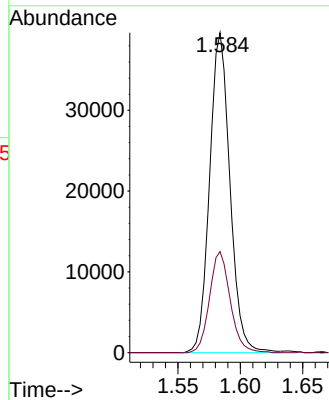
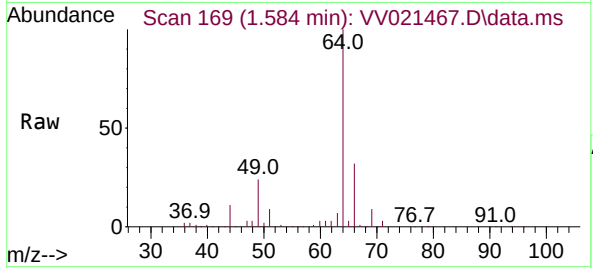




#8
Chloroethane
Concen: 5.40 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

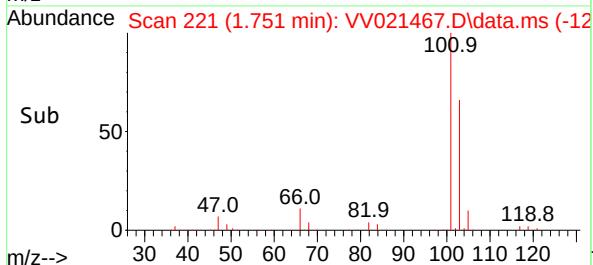
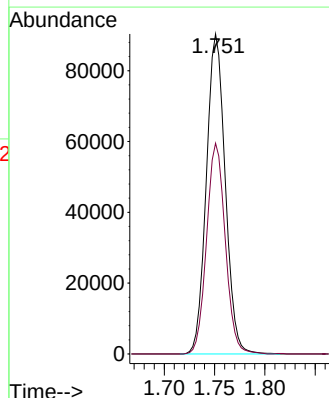
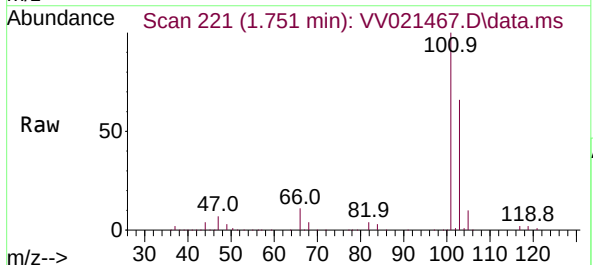
Instrument :
MSVOA_V
ClientSampled :

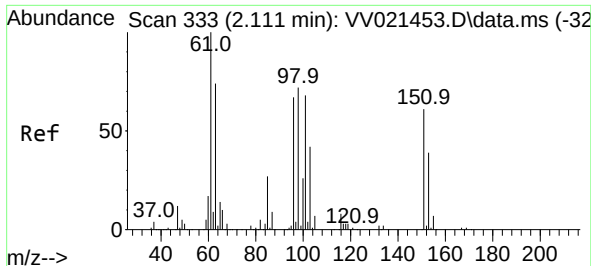
Tgt Ion: 64 Resp: 45069
Ion Ratio Lower Upper
64 100
66 31.6 22.3 41.3



#9
Trichlorofluoromethane
Concen: 5.52 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:101 Resp: 117907
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.54 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV021467.D

Acq: 01 Jun 2021 18:10

Tgt Ion:101 Resp: 65945

Ion Ratio Lower Upper

101 100

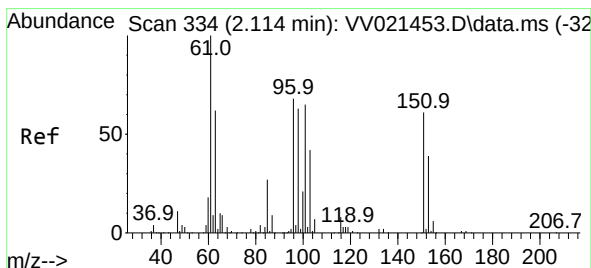
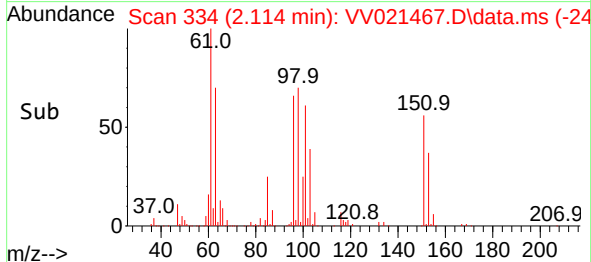
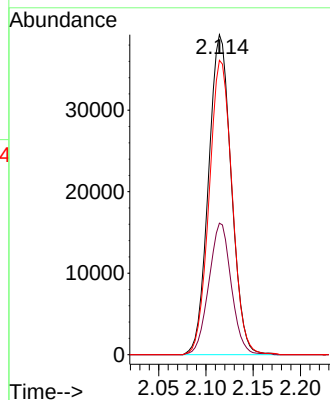
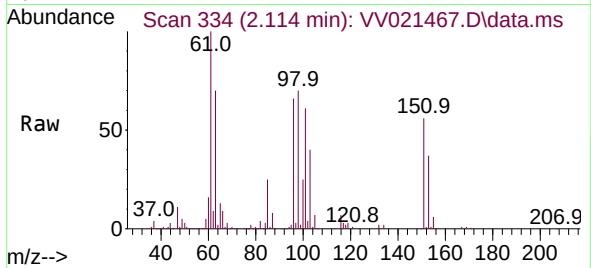
85 40.4 32.6 48.8

151 92.5 70.7 106.1

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.43 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV021467.D

Acq: 01 Jun 2021 18:10

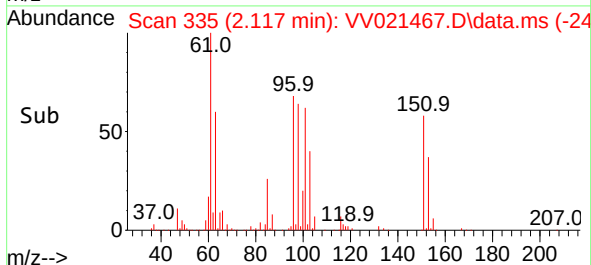
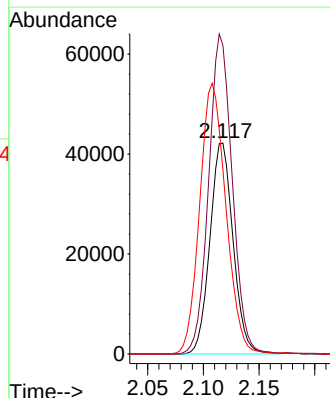
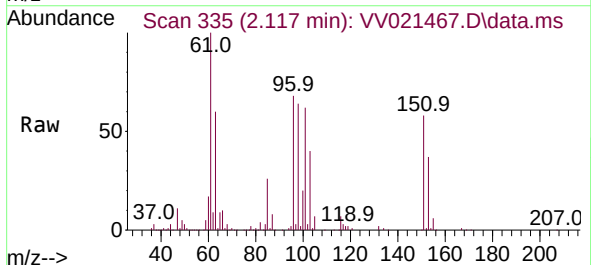
Tgt Ion: 96 Resp: 61029

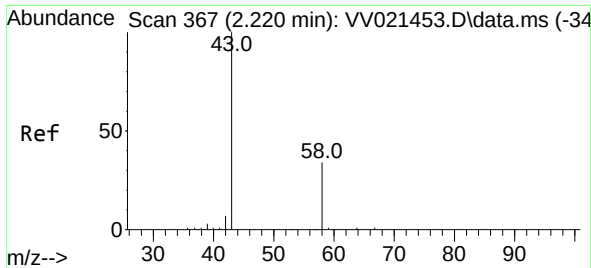
Ion Ratio Lower Upper

96 100

61 146.3 103.7 192.5

63 87.4 62.4 115.8

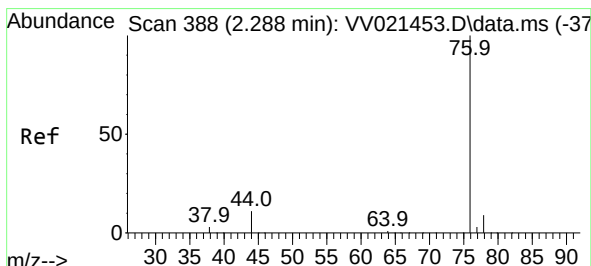
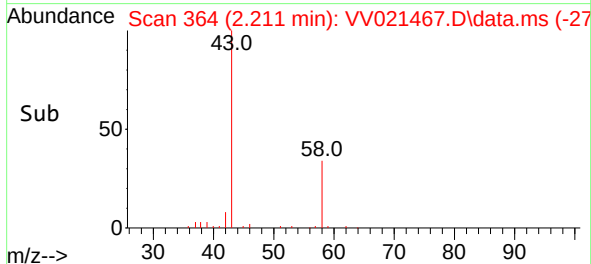
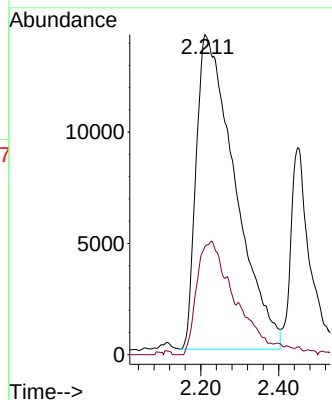
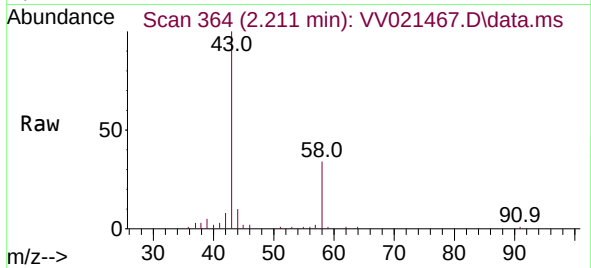




#13
Acetone
Concen: 50.24 ug/L
RT: 2.211 min Scan# 364
Delta R.T. -0.010 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

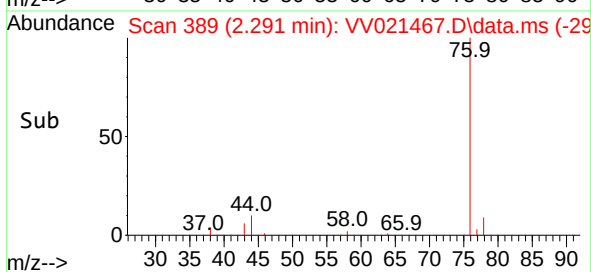
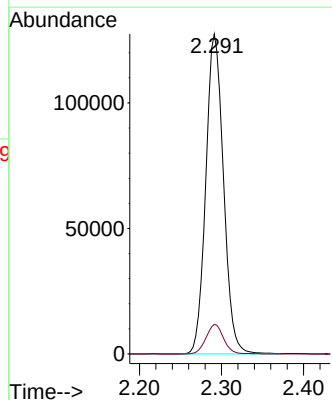
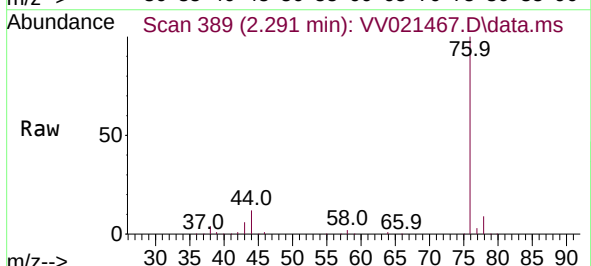
Instrument :
MSVOA_V
ClientSampled :

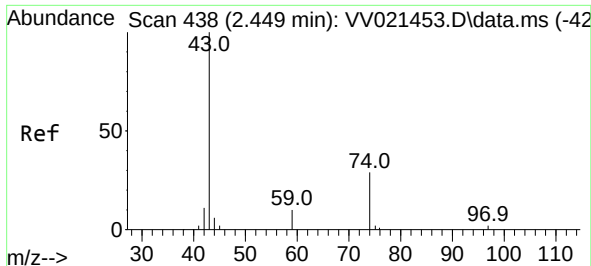
Tgt Ion: 43 Resp: 97591
Ion Ratio Lower Upper
43 100
58 27.7 0.0 18.6#



#14
Carbon disulfide
Concen: 5.06 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 76 Resp: 191087
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

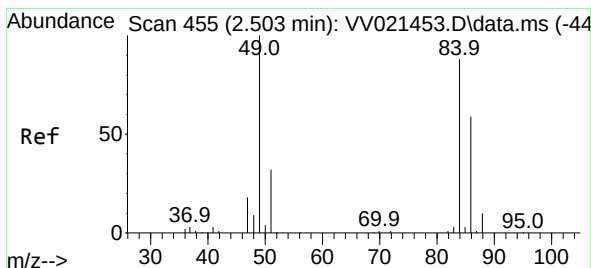
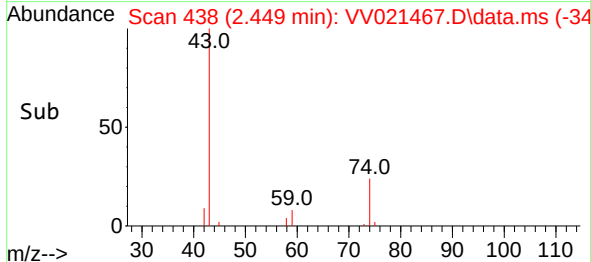
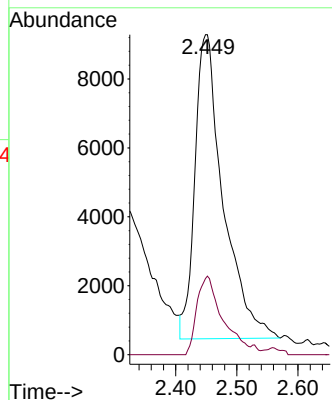
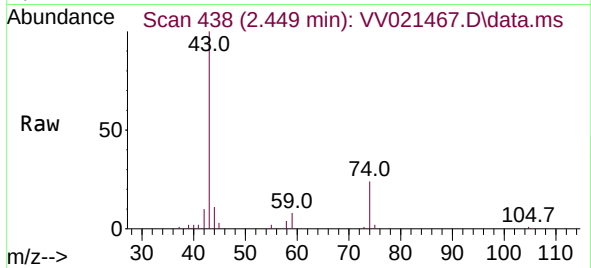




#15
Methyl Acetate
Concen: 6.20 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

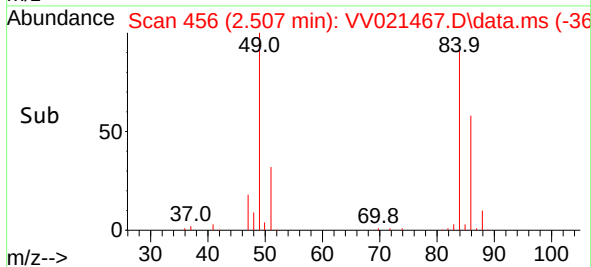
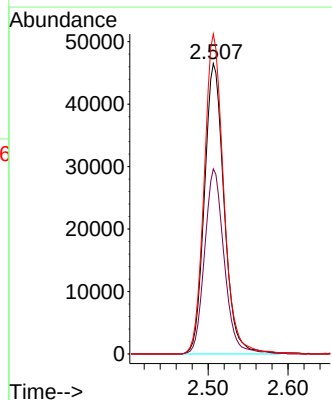
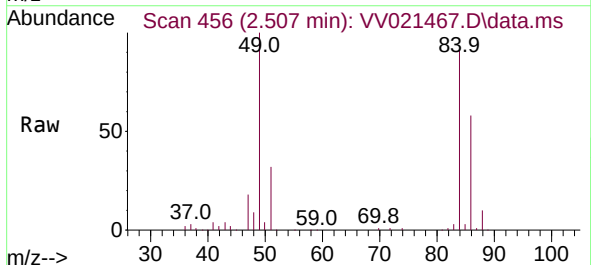
Instrument :
MSVOA_V
ClientSampled :

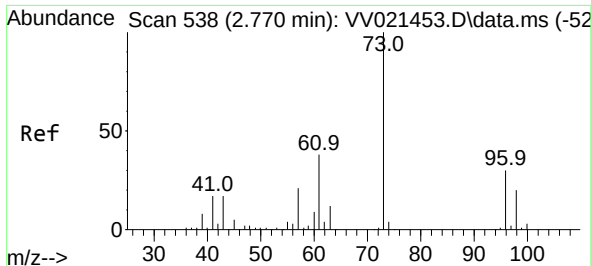
Tgt Ion: 43 Resp: 28398
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2



#16
Methylene chloride
Concen: 4.32 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 84 Resp: 79783
Ion Ratio Lower Upper
84 100
86 63.7 44.7 82.9
49 110.2 82.7 153.5

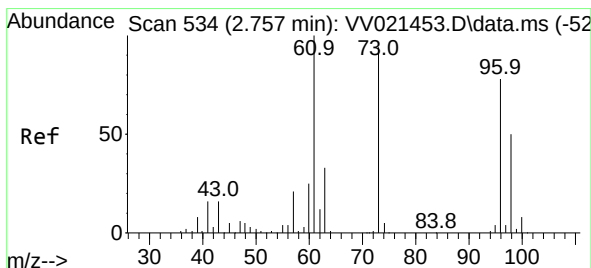
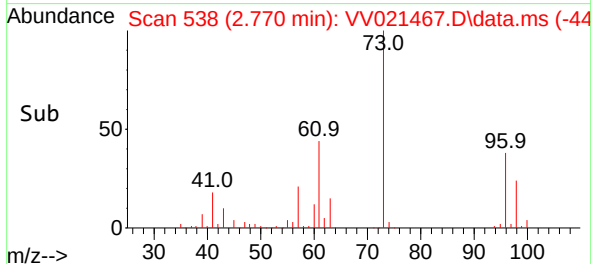
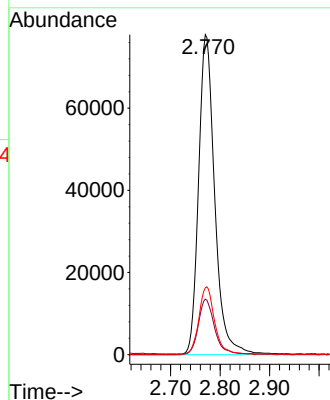
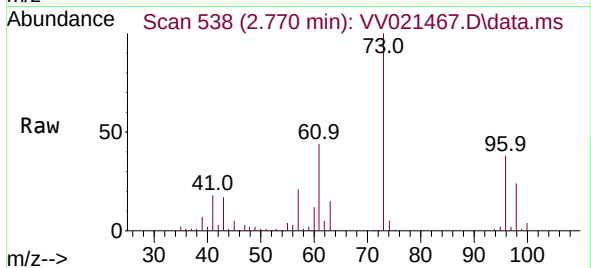




#17
Methyl tert-butyl Ether
Concen: 5.45 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

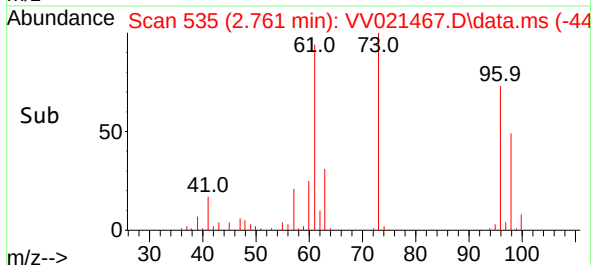
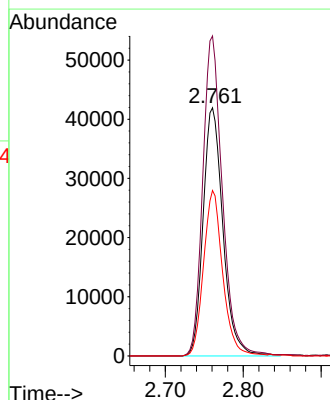
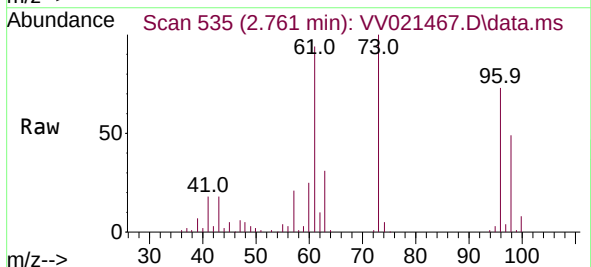
Instrument :
MSVOA_V
ClientSampleId :

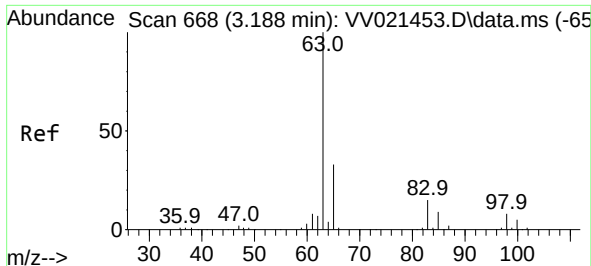
Tgt Ion: 73	Resp: 177020
Ion Ratio	Lower Upper
73 100	
43 16.8	13.4 20.2
57 20.9	17.8 26.8



#18
trans-1,2-Dichloroethene
Concen: 5.29 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 96	Resp: 74197
Ion Ratio	Lower Upper
96 100	
61 129.0	88.7 164.7
98 66.7	44.4 82.4





#19

1,1-Dichloroethane

Concen: 5.19 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.003 min

Lab File: VV021467.D

Acq: 01 Jun 2021 18:10

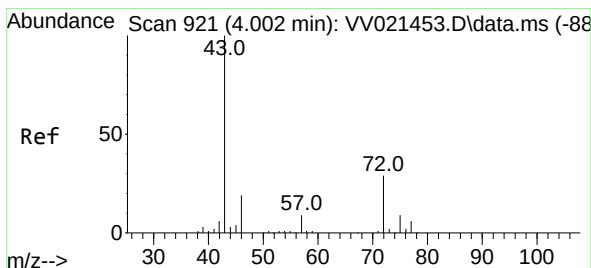
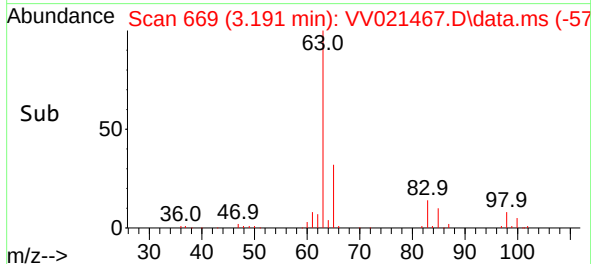
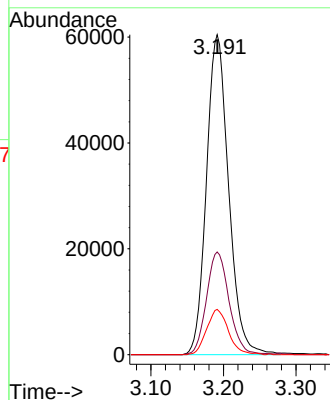
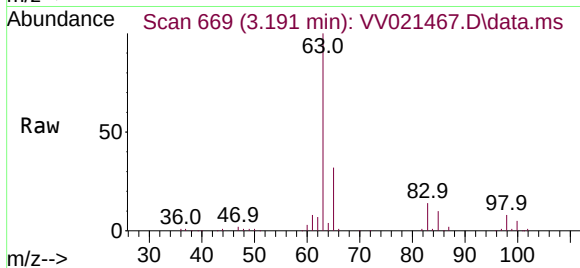
Tgt Ion: 63 Resp: 128505

Ion Ratio Lower Upper

63 100

65 32.1 23.2 43.2

83 14.1 9.4 17.4



#21

2-Butanone

Concen: 52.35 ug/L

RT: 4.005 min Scan# 922

Delta R.T. 0.003 min

Lab File: VV021467.D

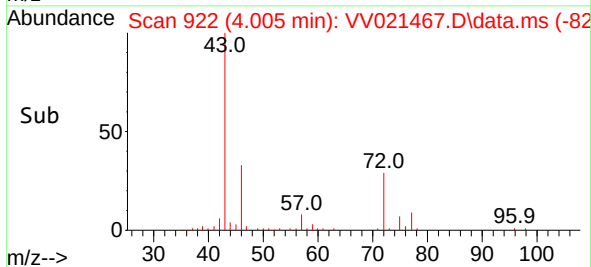
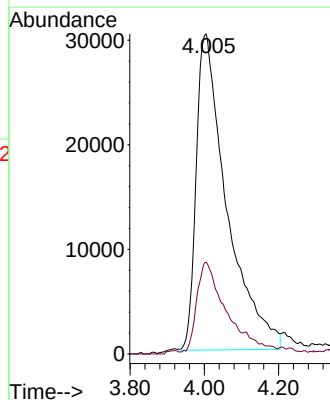
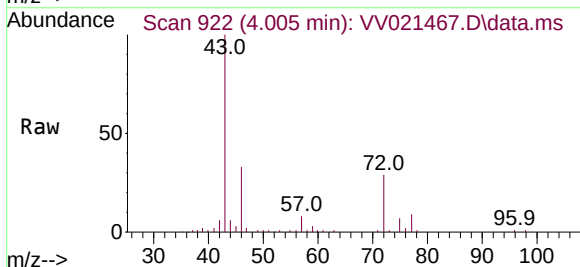
Acq: 01 Jun 2021 18:10

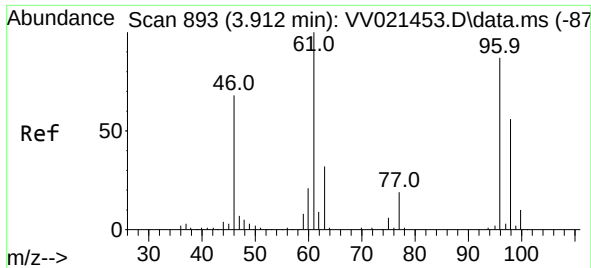
Tgt Ion: 43 Resp: 173220

Ion Ratio Lower Upper

43 100

72 24.1 10.7 31.9

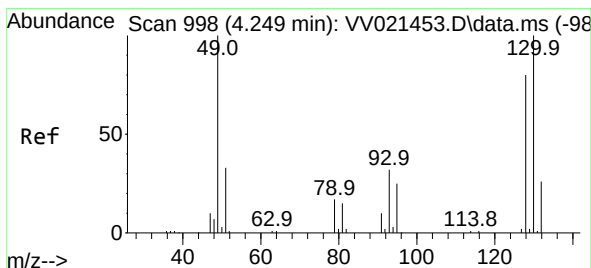
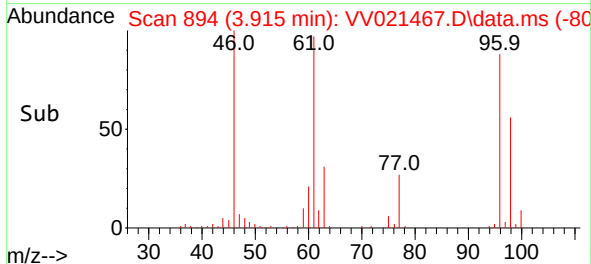
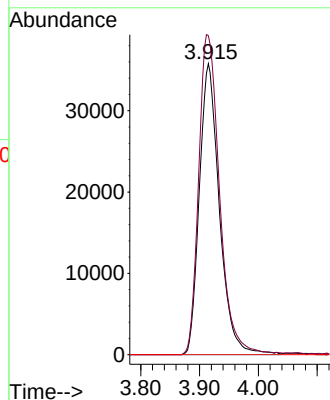
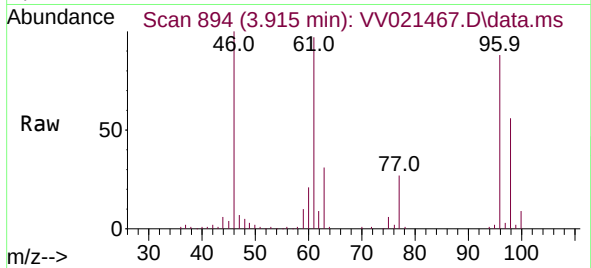




#22
cis-1,2-Dichloroethene
Concen: 5.55 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

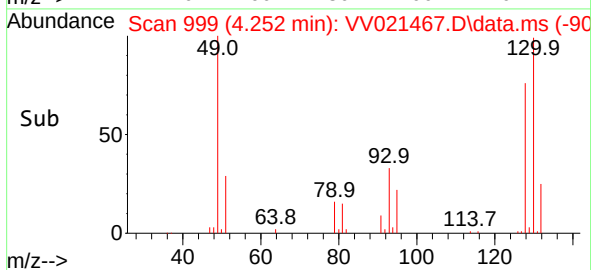
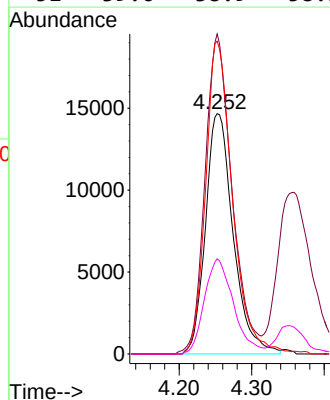
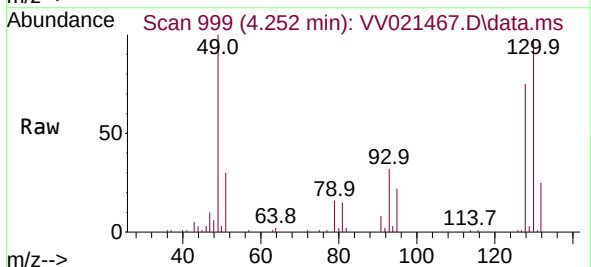
Instrument :
MSVOA_V
ClientSampled :

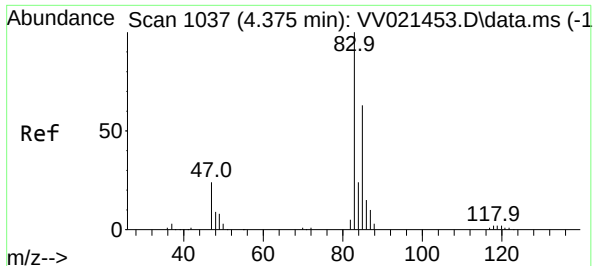
Tgt Ion: 96 Resp: 84757
Ion Ratio Lower Upper
96 100
61 109.6 81.9 152.1
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.66 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 128 Resp: 38841
Ion Ratio Lower Upper
128 100
49 133.1 102.3 190.1
130 130.1 94.3 175.1
51 39.6 38.9 58.3





#25

Chloroform

Concen: 5.36 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV021467.D

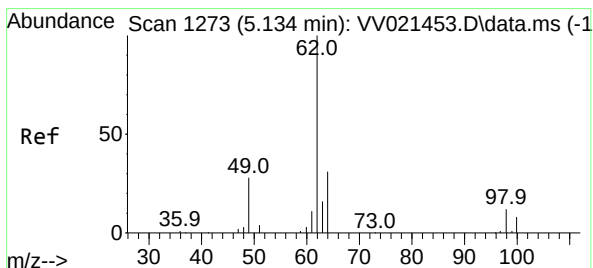
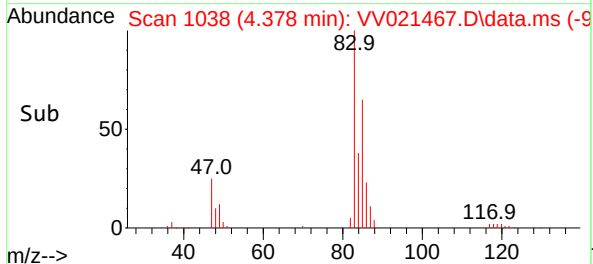
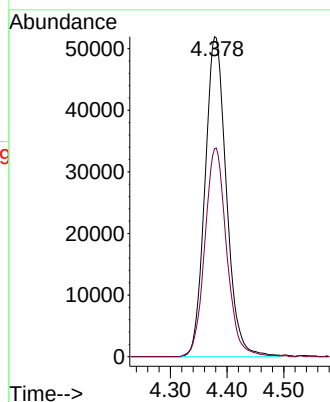
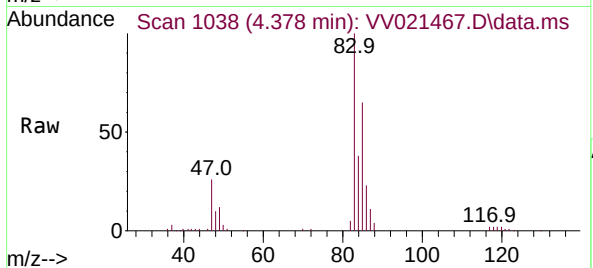
Acq: 01 Jun 2021 18:10

Tgt Ion: 83 Resp: 136118

Ion Ratio Lower Upper

83 100

85 65.0 45.8 85.2



#27

1,2-Dichloroethane

Concen: 5.32 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.003 min

Lab File: VV021467.D

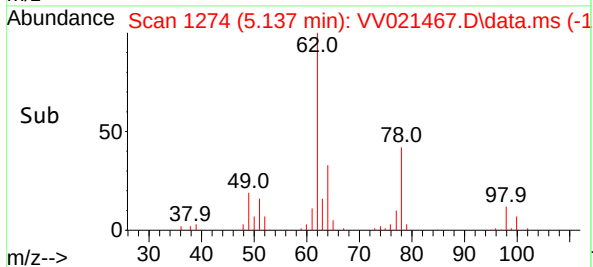
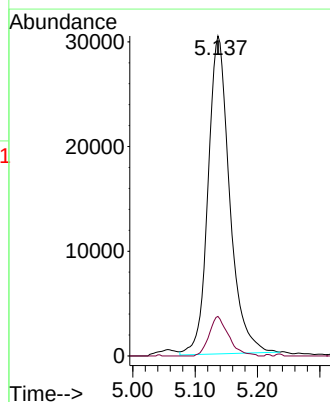
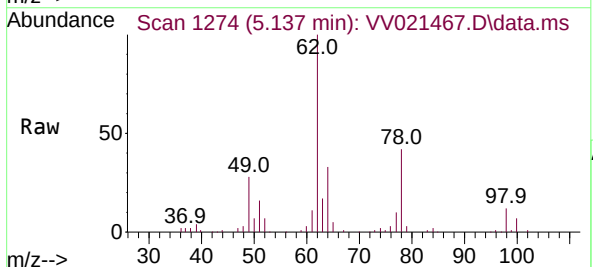
Acq: 01 Jun 2021 18:10

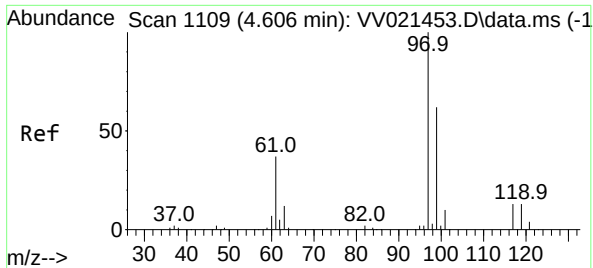
Tgt Ion: 62 Resp: 73012

Ion Ratio Lower Upper

62 100

98 12.3 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 5.36 ug/L

RT: 4.609 min Scan# 1110

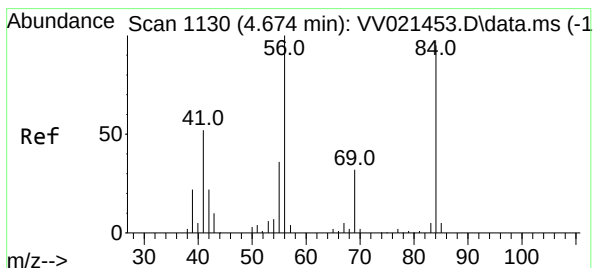
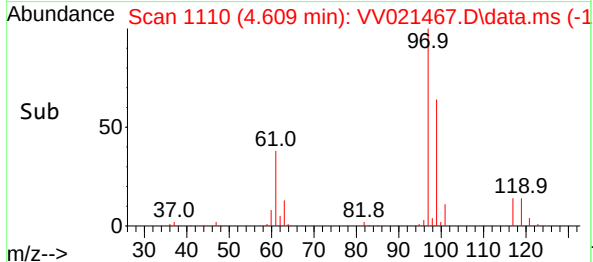
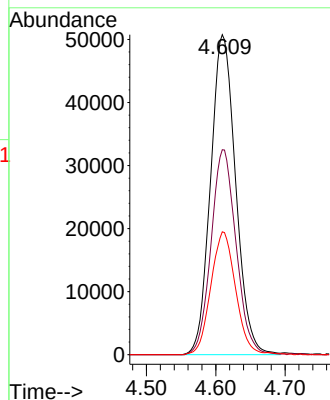
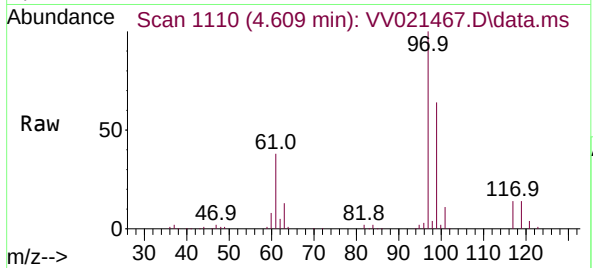
Delta R.T. 0.003 min

Lab File: VV021467.D

Acq: 01 Jun 2021 18:10

Tgt Ion: 97 Resp: 127652

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	75.8
61	37.7	30.4	45.6



#30

Cyclohexane

Concen: 5.01 ug/L

RT: 4.680 min Scan# 1132

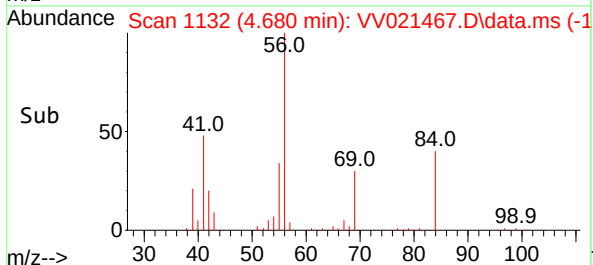
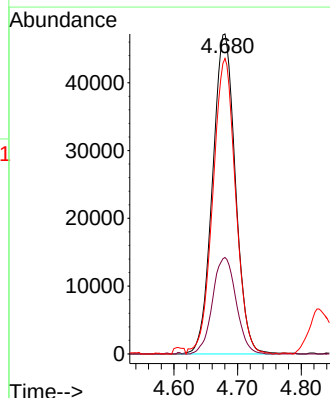
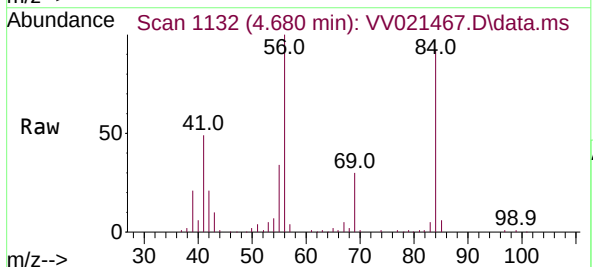
Delta R.T. 0.006 min

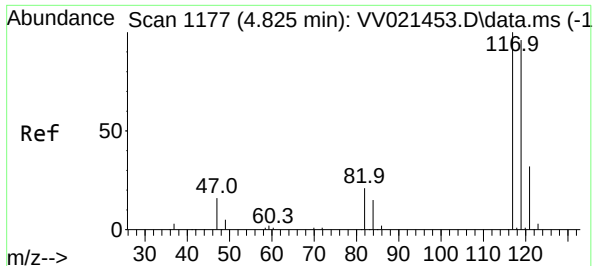
Lab File: VV021467.D

Acq: 01 Jun 2021 18:10

Tgt Ion: 56 Resp: 117573

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.2	37.8
84	91.9	72.7	109.1

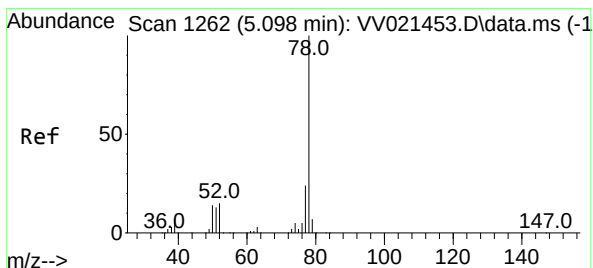
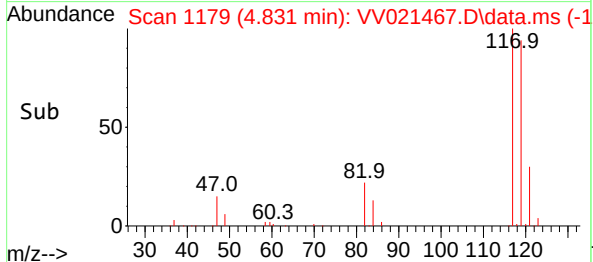
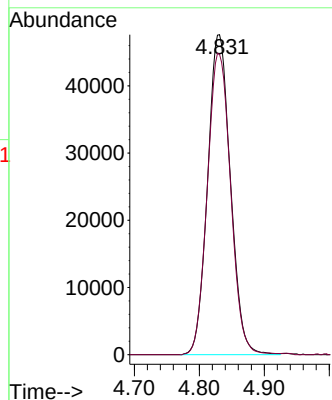
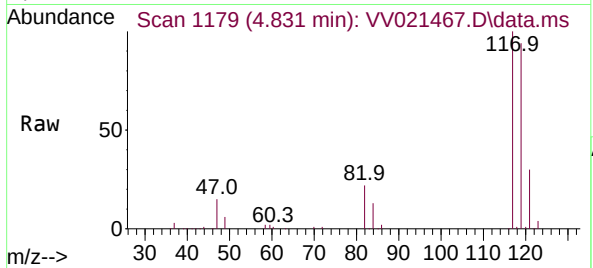




#31
Carbon tetrachloride
Concen: 5.38 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

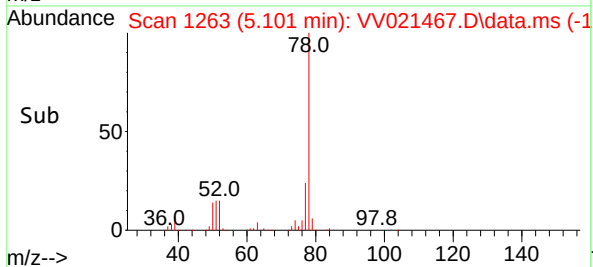
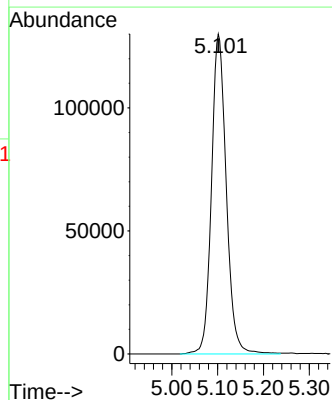
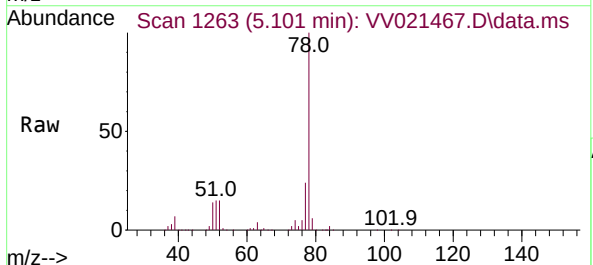
Instrument :
MSVOA_V
ClientSampled :

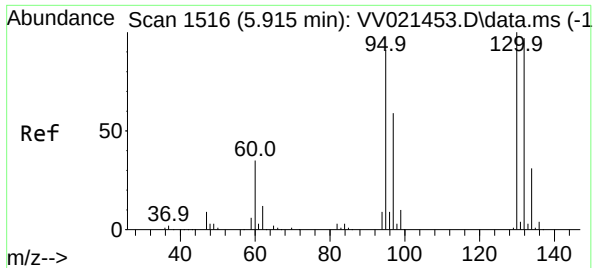
Tgt Ion:117 Resp: 116215
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6



#33
Benzene
Concen: 5.27 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 78 Resp: 291569

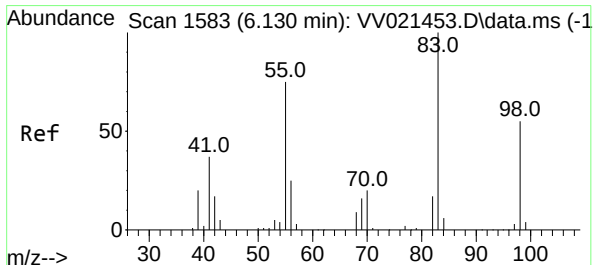
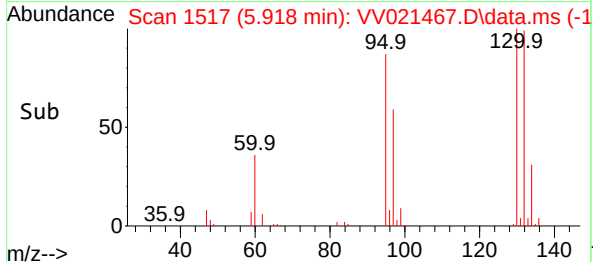
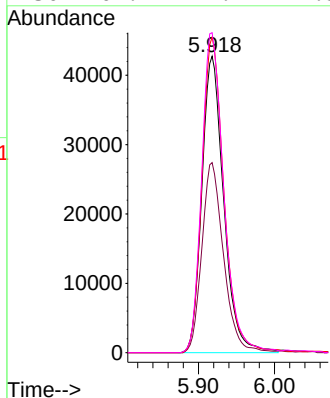
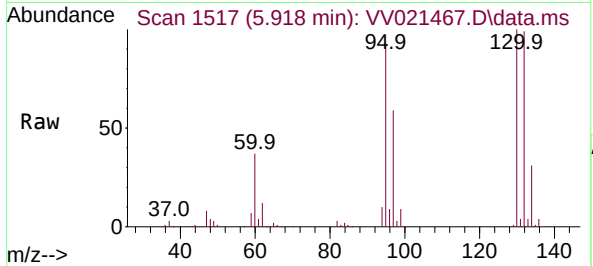




#34
Trichloroethene
Concen: 5.60 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

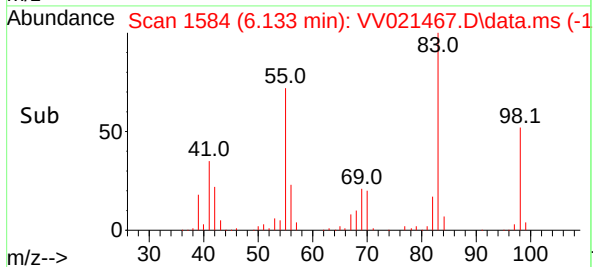
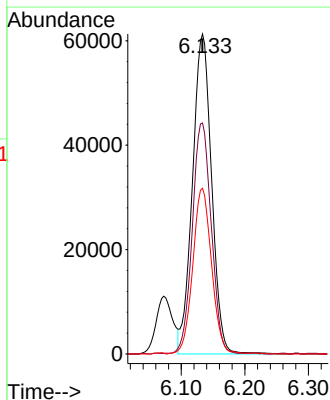
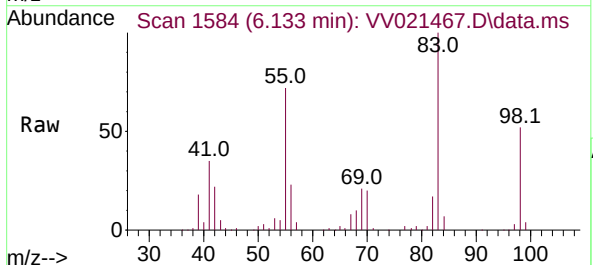
Instrument :
MSVOA_V
ClientSampleId :

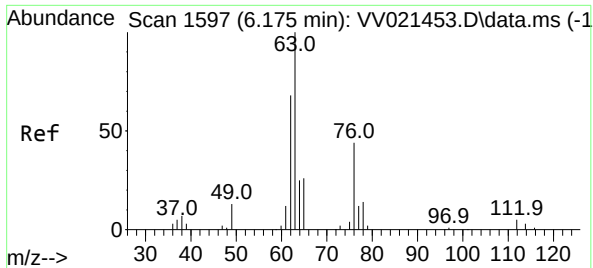
Tgt Ion: 95 Resp: 85147
Ion Ratio Lower Upper
95 100
97 64.1 45.4 84.4
132 106.4 74.5 138.3
130 107.9 77.7 144.3



#35
Methylcyclohexane
Concen: 5.12 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 83 Resp: 128226
Ion Ratio Lower Upper
83 100
55 71.1 57.7 86.5
98 50.9 40.6 61.0



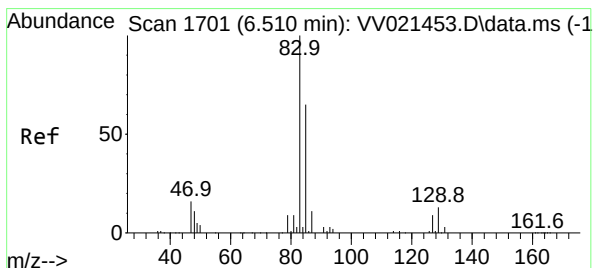
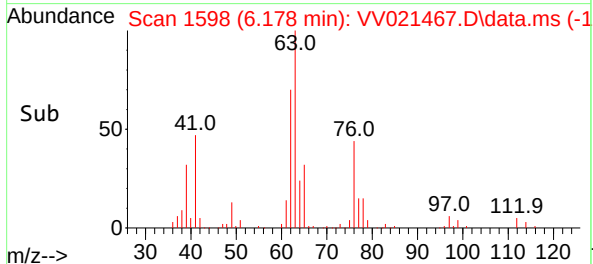
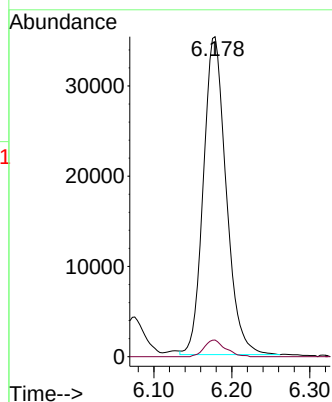
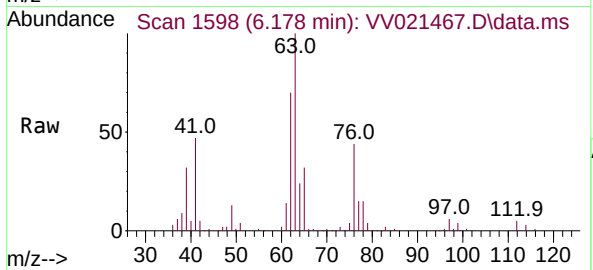


#37

1,2-Dichloropropane
Concen: 5.21 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Instrument :
MSVOA_V
ClientSampleId :

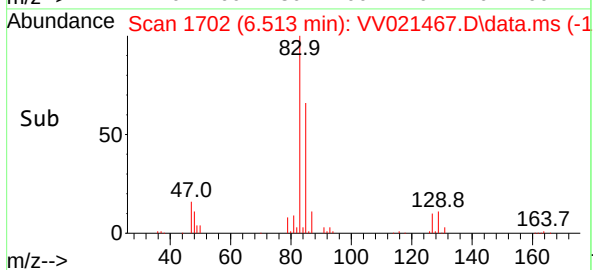
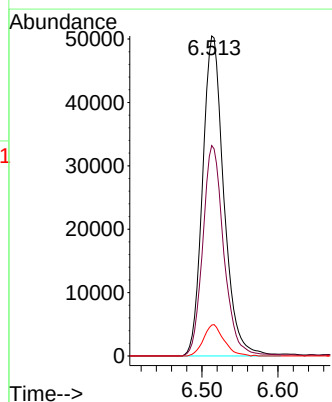
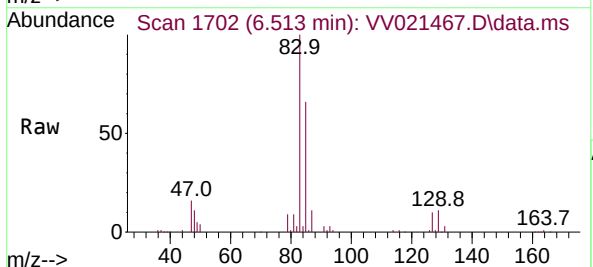
Tgt Ion: 63 Resp: 71551
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8

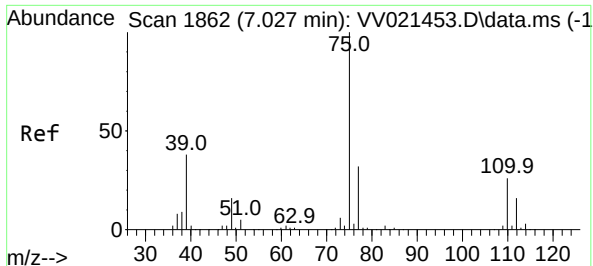


#38

Bromodichloromethane
Concen: 5.22 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 83 Resp: 97961
Ion Ratio Lower Upper
83 100
85 65.8 46.2 85.8
127 9.7 7.3 10.9

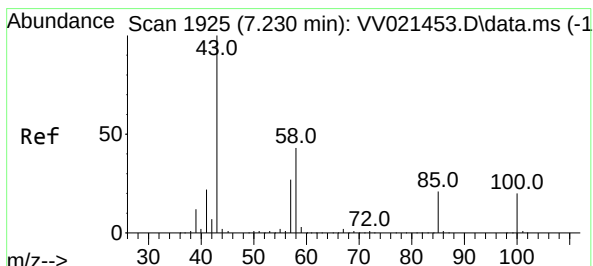
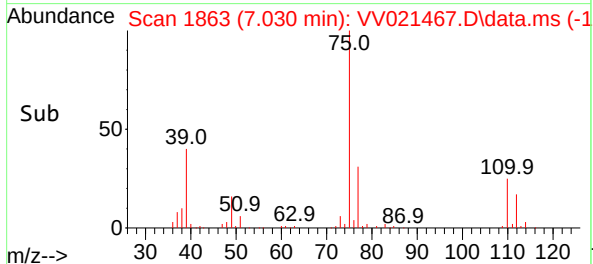
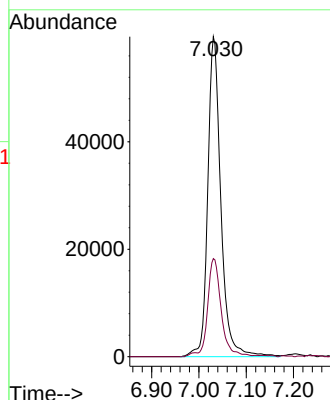
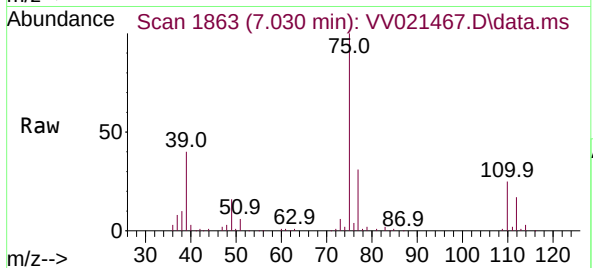




#39
 cis-1,3-Dichloropropene
 Concen: 5.22 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

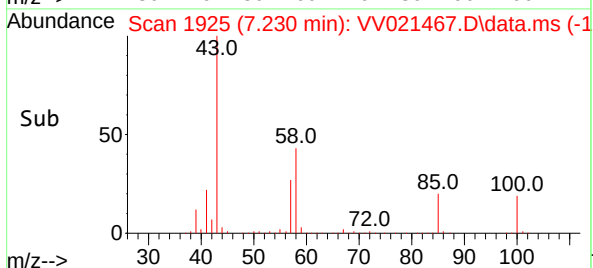
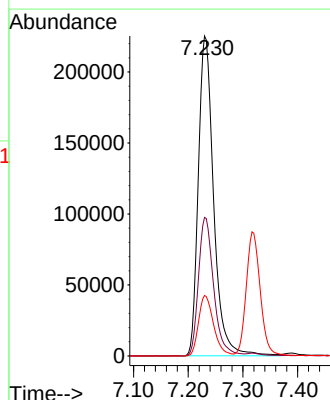
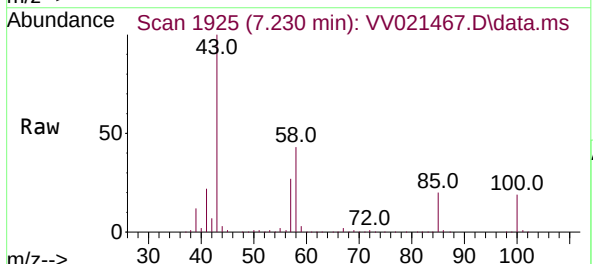
Instrument :
 MSVOA_V
 ClientSampled :

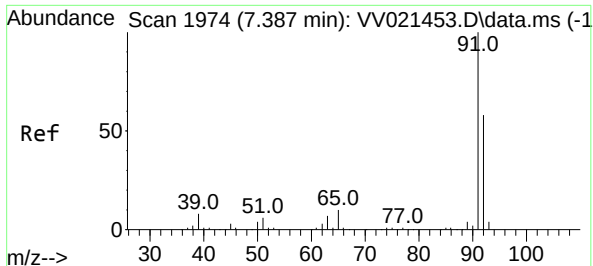
Tgt Ion: 75 Resp: 114881
 Ion Ratio Lower Upper
 75 100
 77 30.7 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 52.19 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

Tgt Ion: 43 Resp: 438718
 Ion Ratio Lower Upper
 43 100
 58 42.9 33.9 50.9
 100 18.6 14.2 21.4

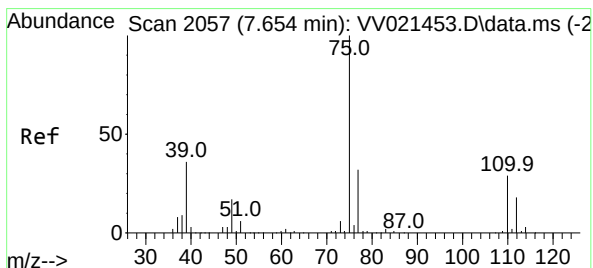
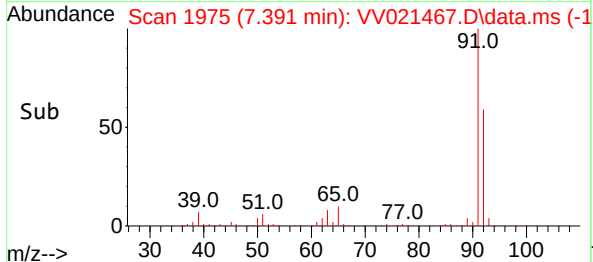
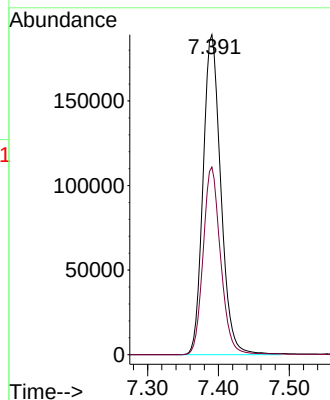
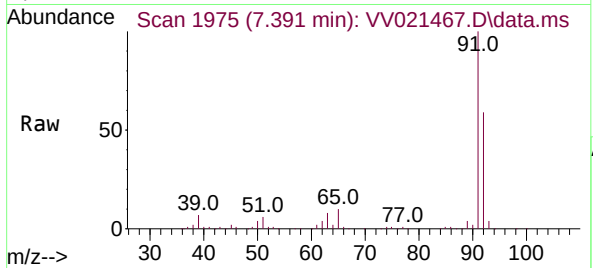




#42
Toluene
Concen: 5.38 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

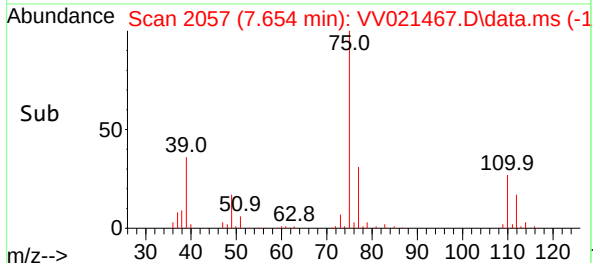
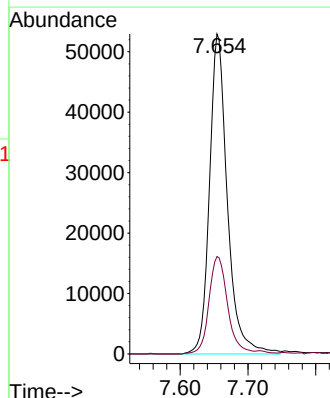
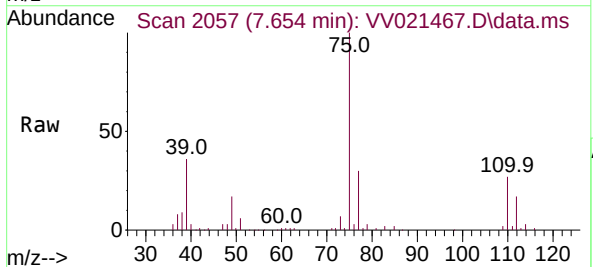
Instrument :
MSVOA_V
ClientSampled :

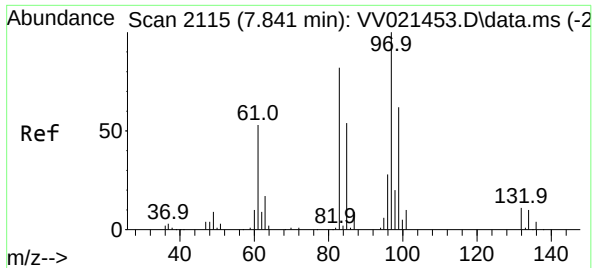
Tgt Ion: 91 Resp: 329336
Ion Ratio Lower Upper
91 100
92 58.6 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 5.37 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 75 Resp: 96952
Ion Ratio Lower Upper
75 100
77 30.4 22.2 41.2

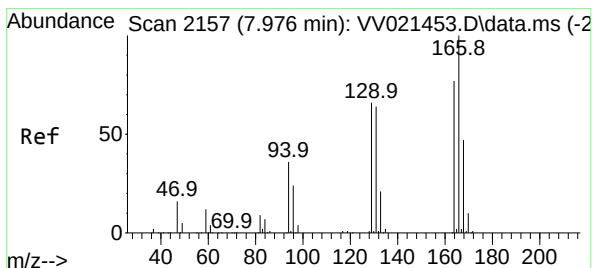
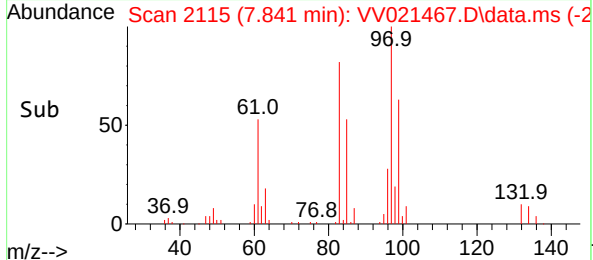
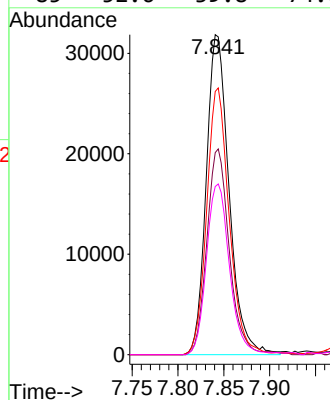
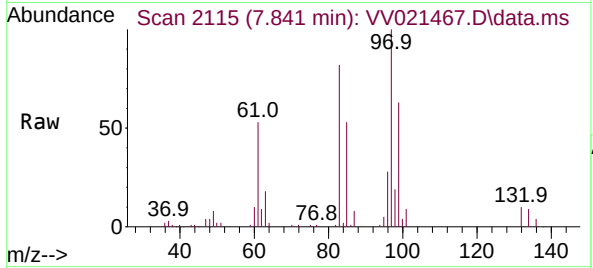




#45
1,1,2-Trichloroethane
Concen: 5.43 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

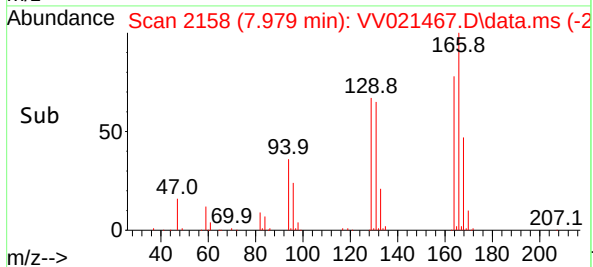
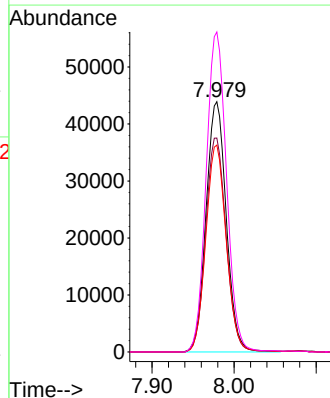
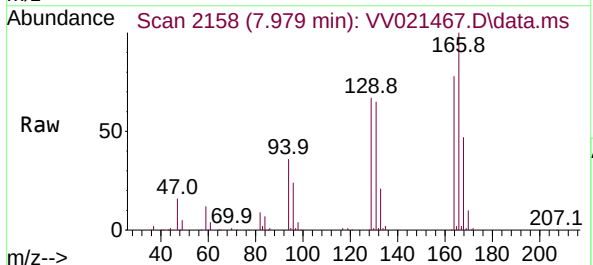
Instrument :
MSVOA_V
ClientSampleId :

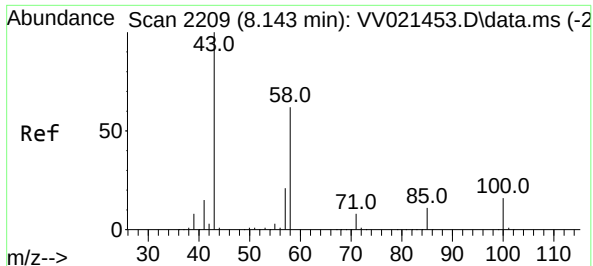
Tgt Ion:	97	Resp:	55176
Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.0	81.8
83	82.3	59.0	109.6
85	52.6	39.8	74.0



#47
Tetrachloroethene
Concen: 5.43 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:	164	Resp:	75220
Ion	Ratio	Lower	Upper
164	100		
129	85.5	61.8	114.8
131	82.7	57.8	107.4
166	127.9	87.4	162.4

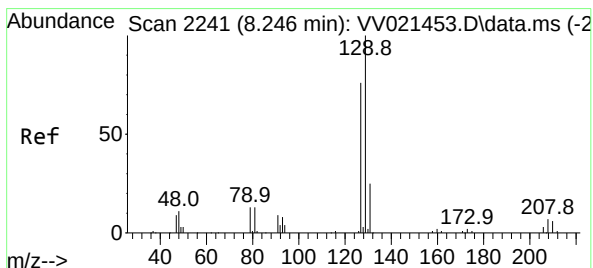
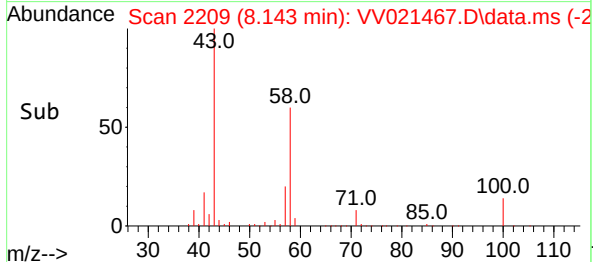
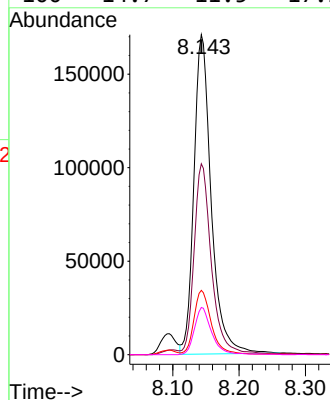
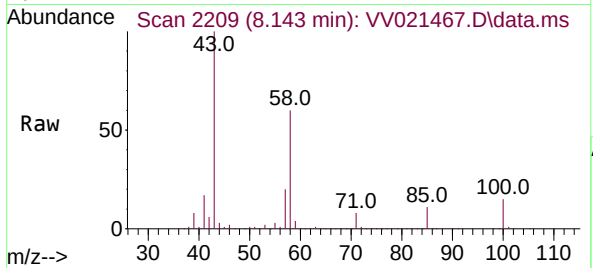




#48
2-Hexanone
Concen: 54.17 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

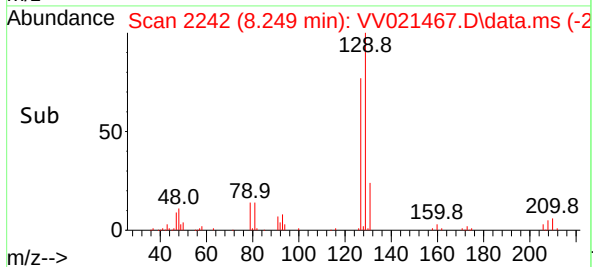
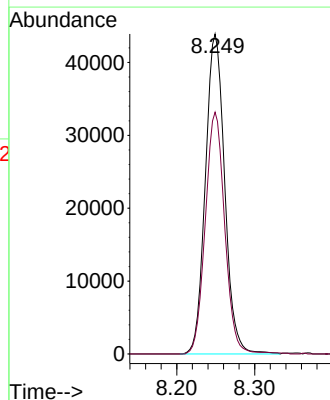
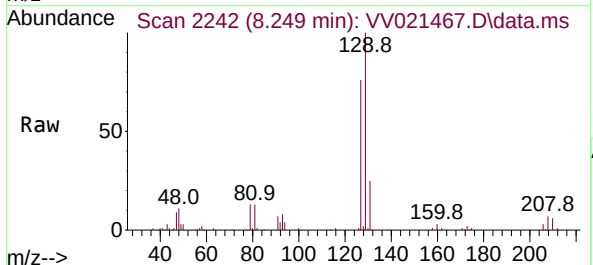
Instrument :
MSVOA_V
ClientSampled :

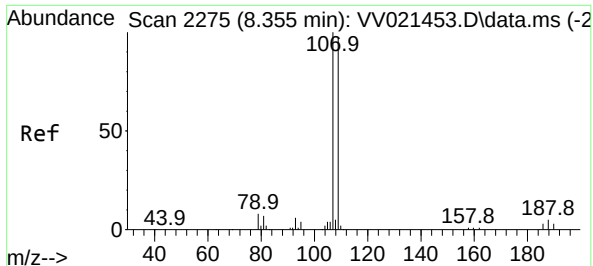
Tgt Ion:	43	Resp:	309549
Ion	Ratio	Lower	Upper
43	100		
58	59.9	47.0	70.4
57	20.0	15.4	23.2
100	14.7	11.5	17.3



#49
Dibromochloromethane
Concen: 5.48 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:	129	Resp:	75532
Ion	Ratio	Lower	Upper
129	100		
127	75.5	55.4	103.0

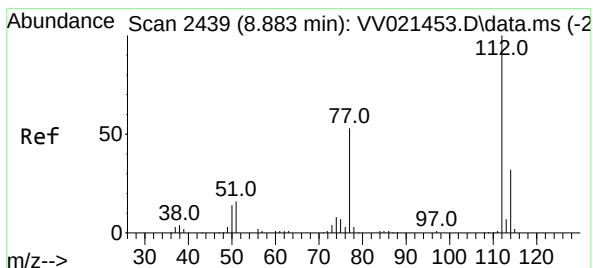
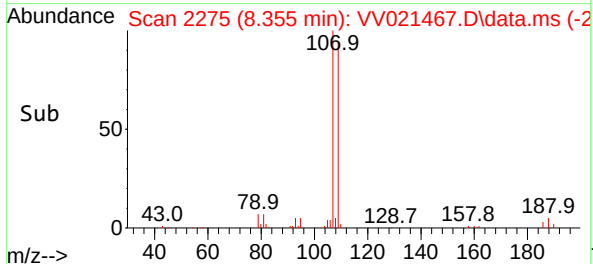
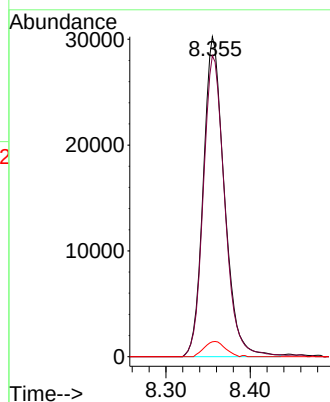
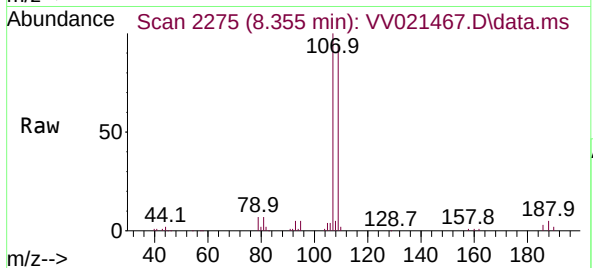




#50
1,2-Dibromoethane
Concen: 5.37 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

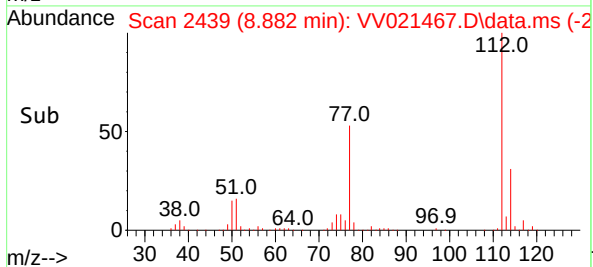
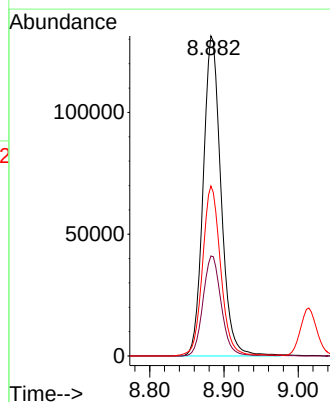
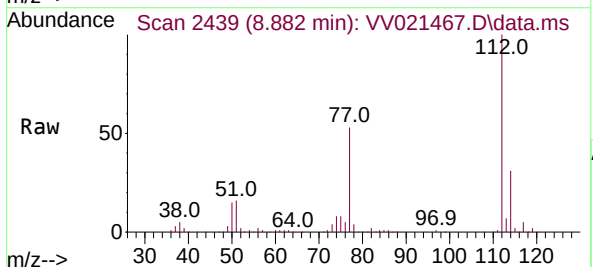
Instrument :
MSVOA_V
ClientSampled :

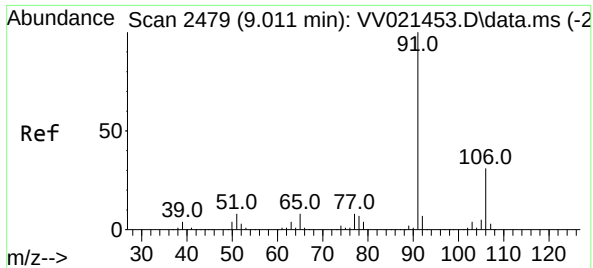
Tgt Ion:	107	Resp:	52593
Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.3	121.3
188	4.6	3.8	5.6



#51
Chlorobenzene
Concen: 5.42 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:	112	Resp:	219034
Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.5	41.9
77	53.1	44.5	66.7

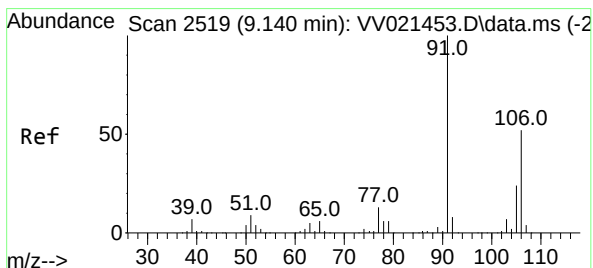
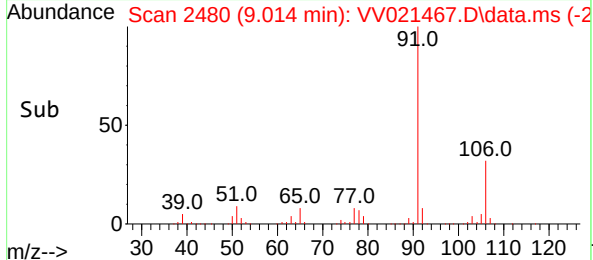
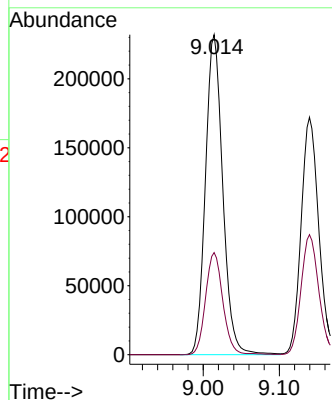
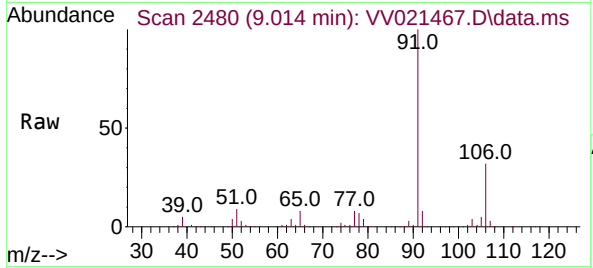




#52
Ethylbenzene
Concen: 5.36 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

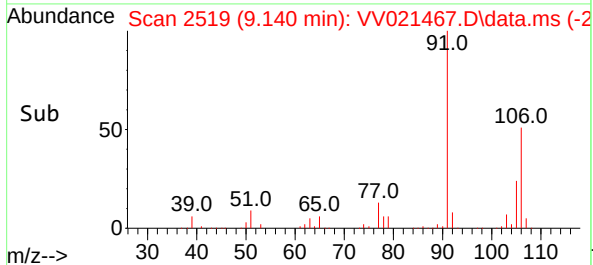
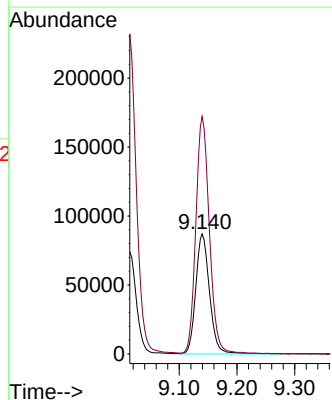
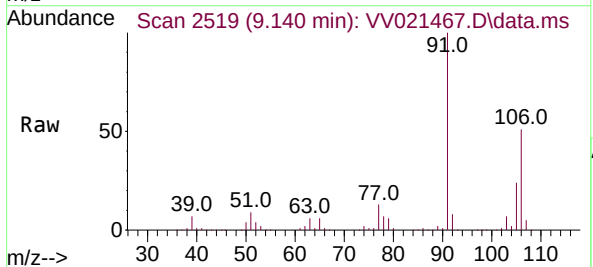
Instrument :
MSVOA_V
ClientSampled :

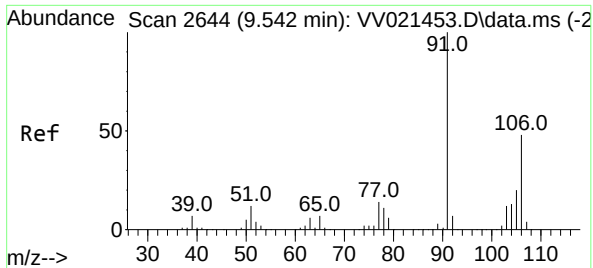
Tgt Ion: 91 Resp: 366868
Ion Ratio Lower Upper
91 100
106 31.9 22.0 41.0



#53
m,p-xylene
Concen: 5.45 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 106 Resp: 143825
Ion Ratio Lower Upper
106 100
91 198.0 140.8 261.4

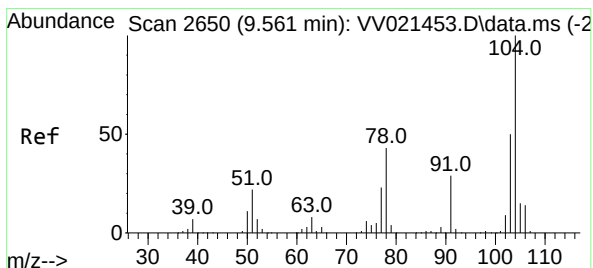
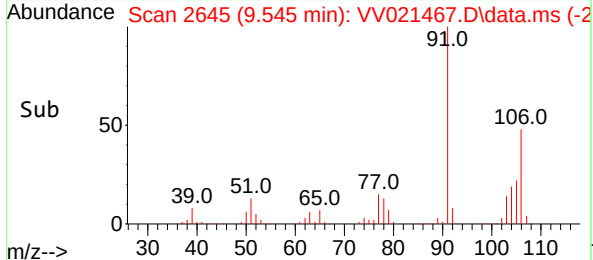
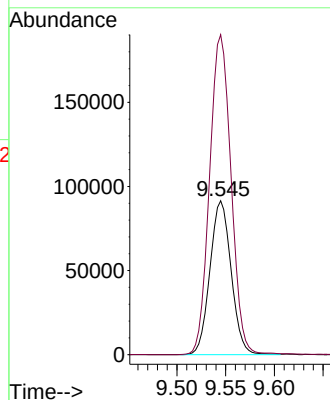
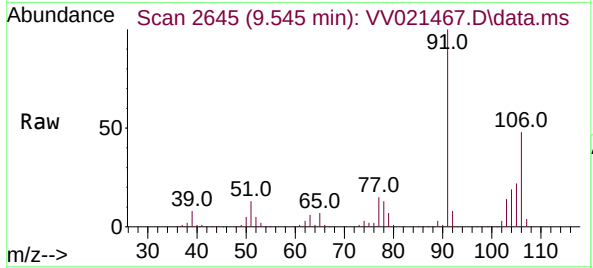




#54
o-xylene
Concen: 5.36 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

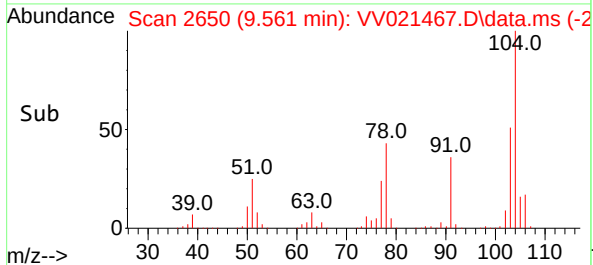
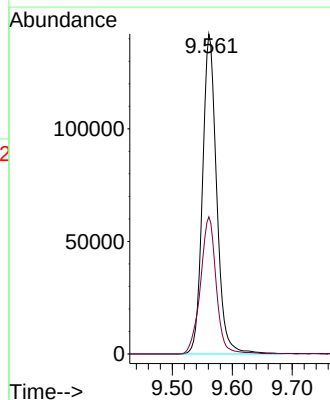
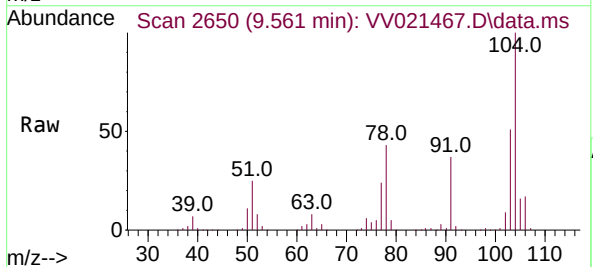
Instrument :
MSVOA_V
ClientSampled :

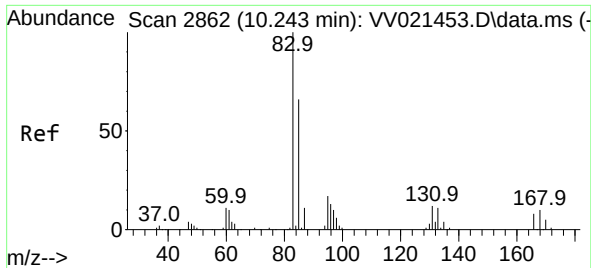
Tgt Ion:106 Resp: 138345
Ion Ratio Lower Upper
106 100
91 207.9 146.7 272.4



#55
Styrene
Concen: 5.39 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:104 Resp: 234201
Ion Ratio Lower Upper
104 100
78 42.9 29.7 55.1

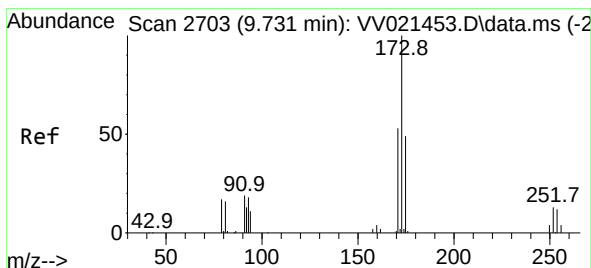
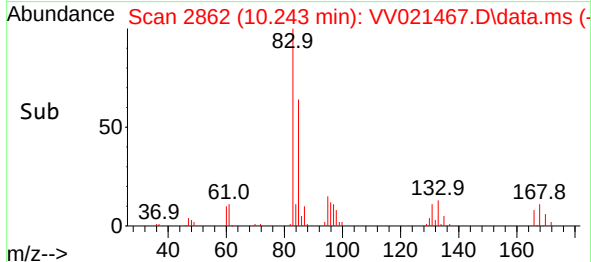
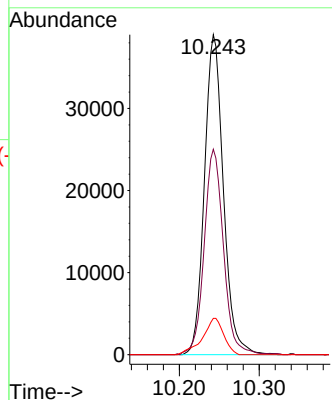
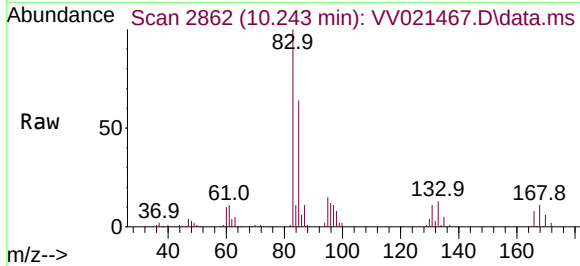




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.38 ug/L
 RT: 10.243 min Scan# 2862
 Delta R.T. -0.000 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

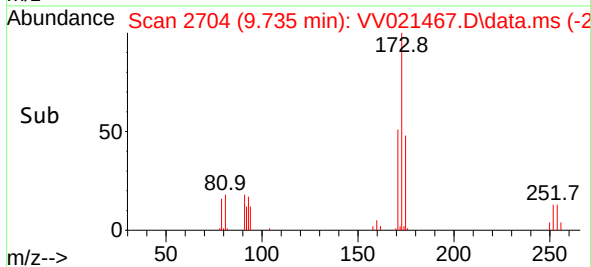
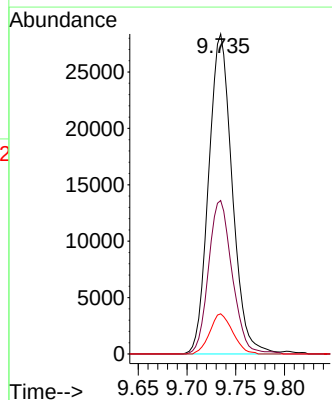
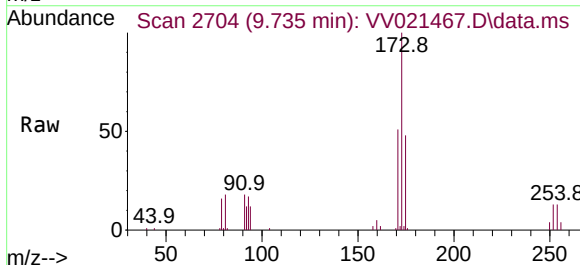
Instrument :
 MSVOA_V
 ClientSampled :

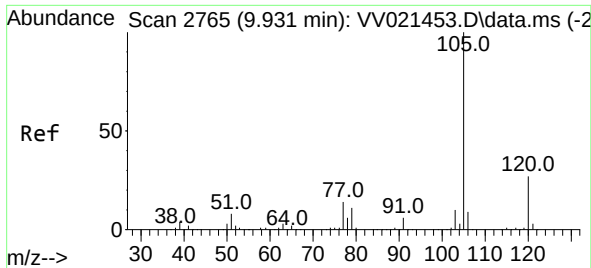
Tgt Ion:	83	Resp:	64339
Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.3	80.3
131	11.4	9.4	14.0



#59
 Bromoform
 Concen: 5.34 ug/L
 RT: 9.735 min Scan# 2704
 Delta R.T. 0.003 min
 Lab File: VV021467.D
 Acq: 01 Jun 2021 18:10

Tgt Ion:	173	Resp:	47716
Ion	Ratio	Lower	Upper
173	100		
175	48.2	40.2	60.4
254	12.2	9.8	14.8

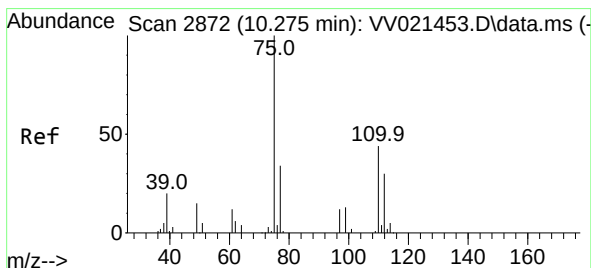
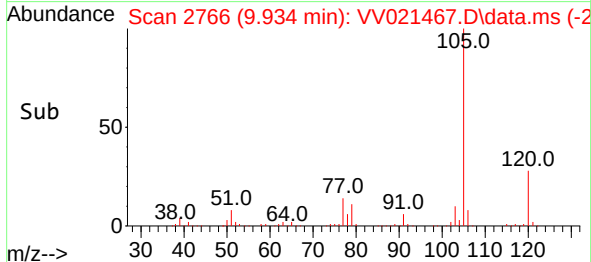
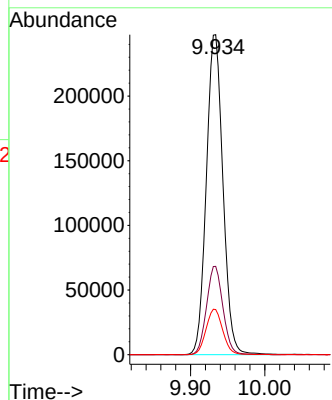
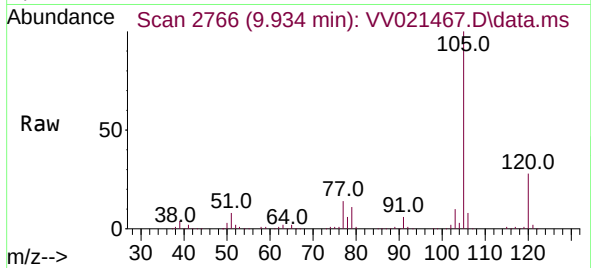




#60
Isopropylbenzene
Concen: 5.24 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

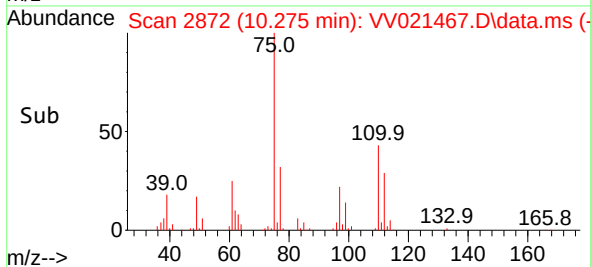
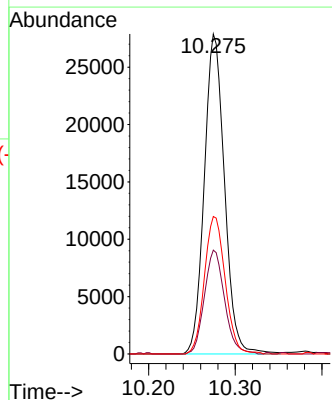
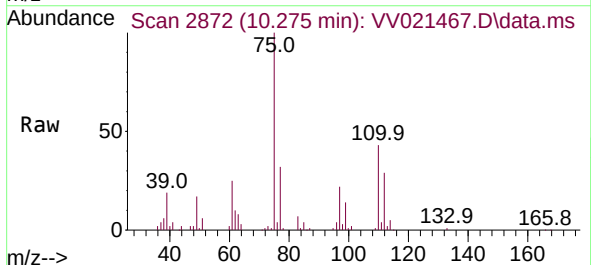
Instrument :
MSVOA_V
ClientSampleId :

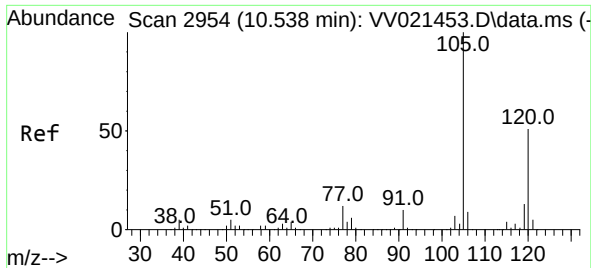
Tgt Ion:105 Resp: 383278
Ion Ratio Lower Upper
105 100
120 27.3 21.8 32.8
77 14.3 11.3 16.9



#61
1,2,3-Trichloropropane
Concen: 5.15 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 75 Resp: 45219
Ion Ratio Lower Upper
75 100
77 32.3 27.3 40.9
110 44.1 34.2 51.2

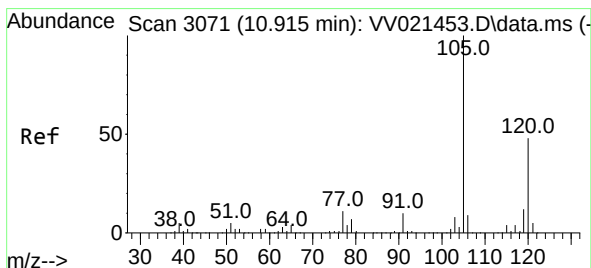
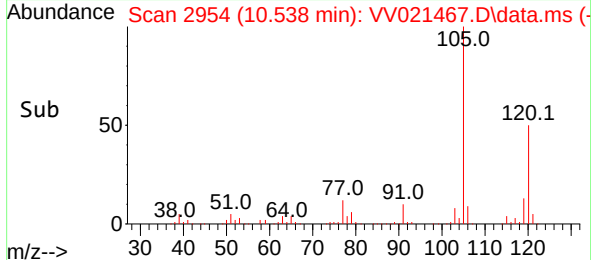
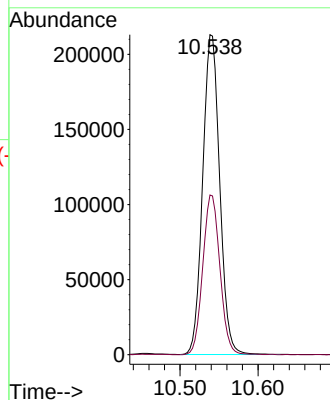
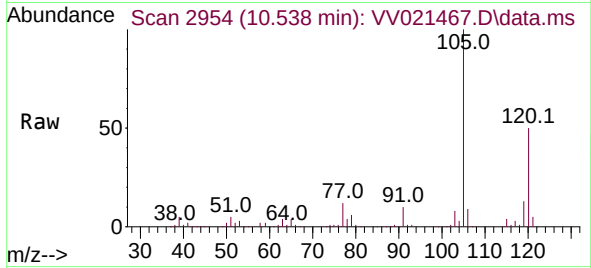




#62
1,3,5-Trimethylbenzene
Concen: 5.18 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

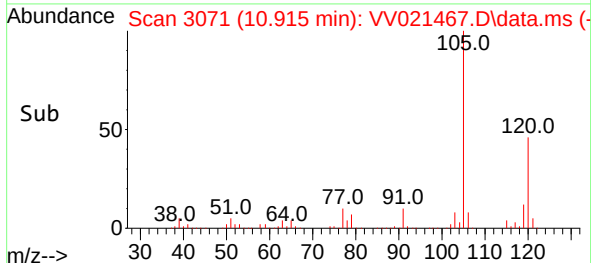
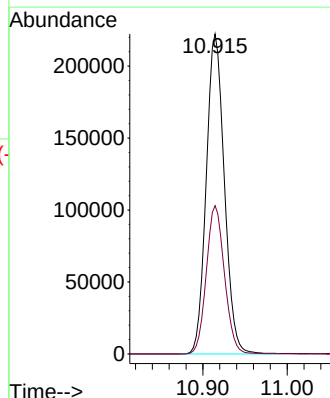
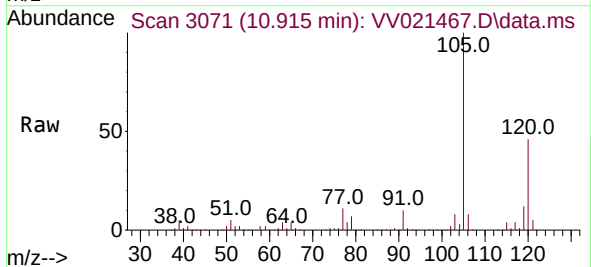
Instrument :
MSVOA_V
ClientSampled :

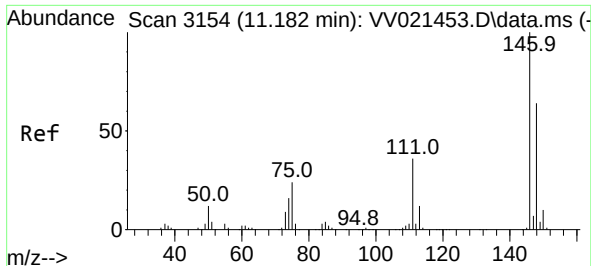
Tgt Ion:105 Resp: 322483
Ion Ratio Lower Upper
105 100
120 50.3 40.2 60.2



#63
1,2,4-Trimethylbenzene
Concen: 5.22 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:105 Resp: 332556
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.0

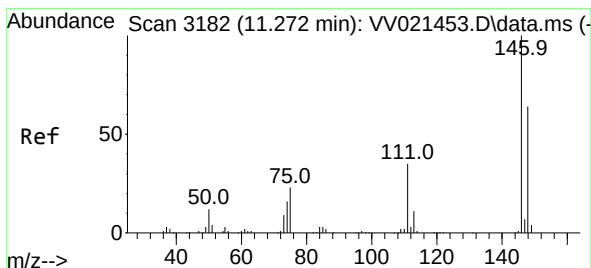
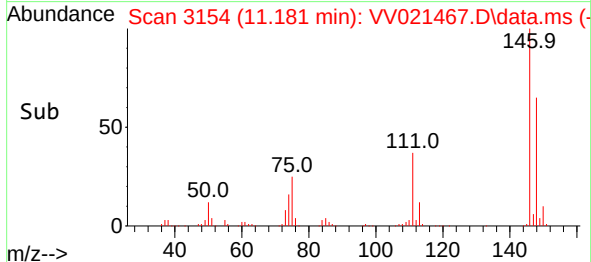
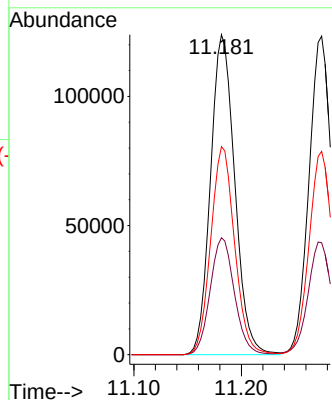
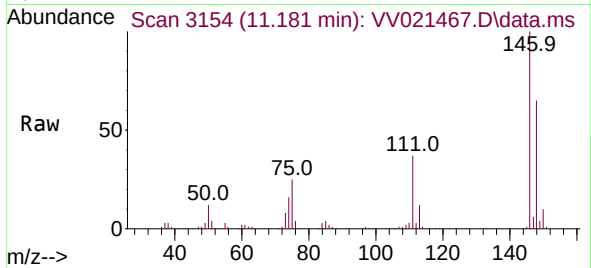




#64
1,3-Dichlorobenzene
Concen: 5.39 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

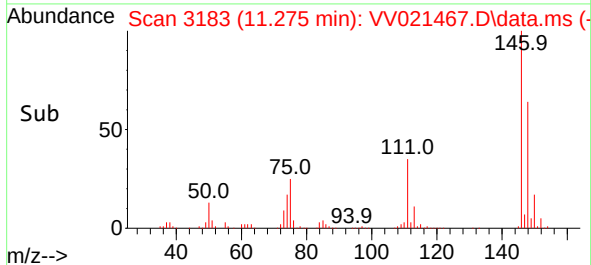
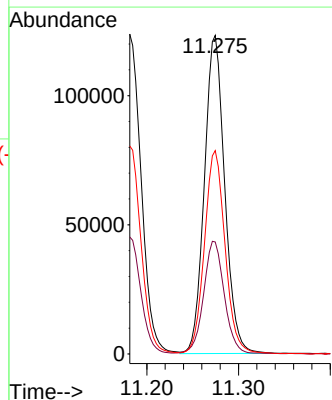
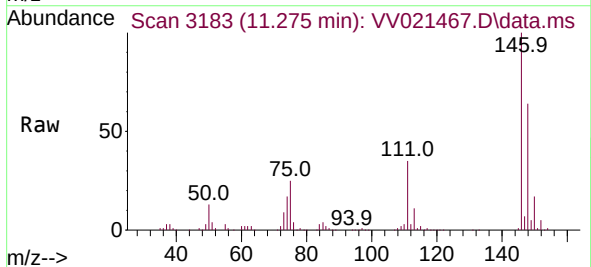
Instrument :
MSVOA_V
ClientSampled :

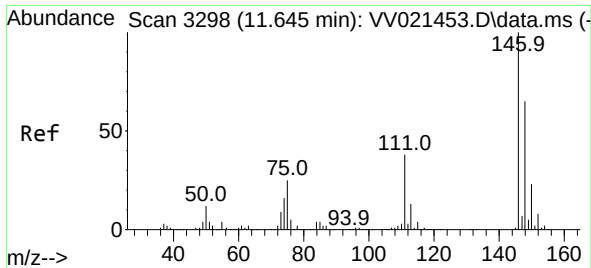
Tgt Ion:146 Resp: 194366
Ion Ratio Lower Upper
146 100
111 36.6 26.2 48.6
148 65.0 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 5.28 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:146 Resp: 189827
Ion Ratio Lower Upper
146 100
111 35.1 25.1 46.5
148 63.8 44.4 82.5

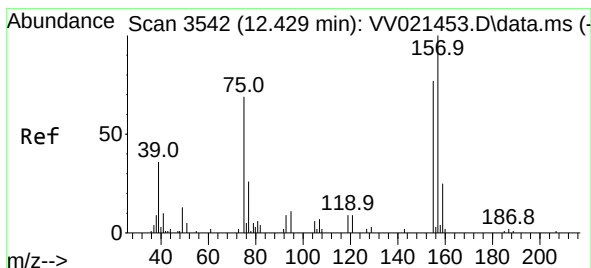
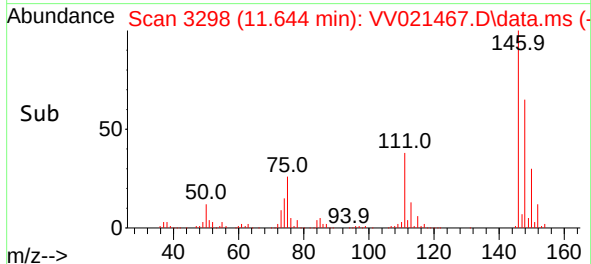
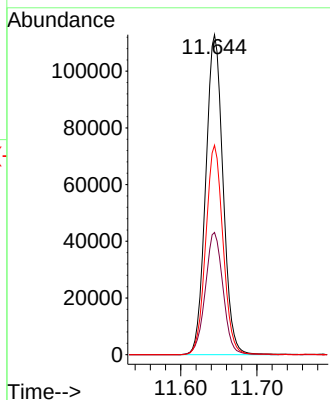
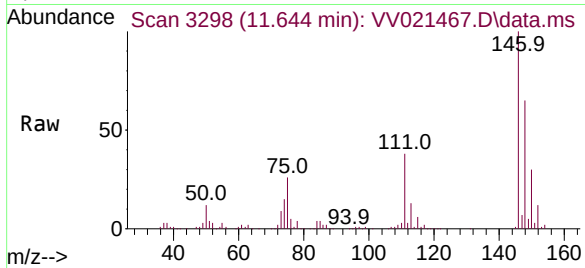




#67
1,2-Dichlorobenzene
Concen: 5.35 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

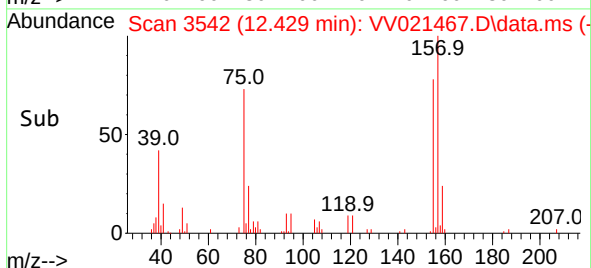
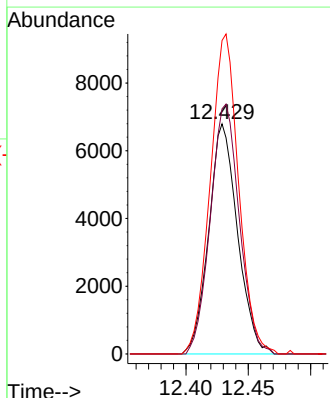
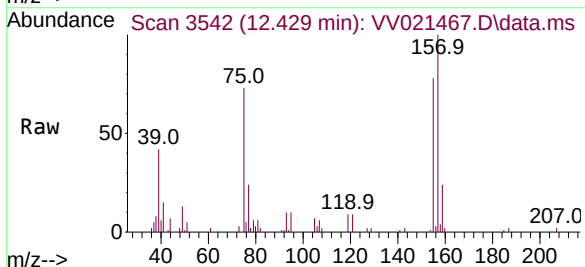
Instrument :
MSVOA_V
ClientSampleId :

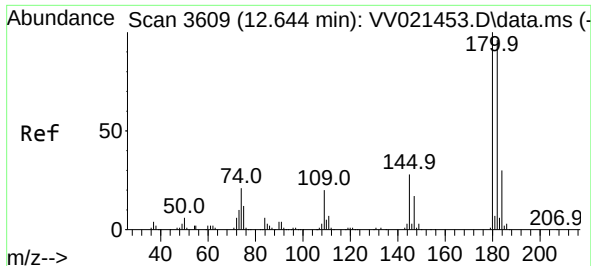
Tgt Ion:146 Resp: 178360
Ion Ratio Lower Upper
146 100
111 38.2 31.2 46.8
148 65.4 50.9 76.3



#68
1,2-Dibromo-3-chloropropane
Concen: 5.08 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion: 75 Resp: 10915
Ion Ratio Lower Upper
75 100
155 106.6 87.2 130.8
157 136.3 106.1 159.1

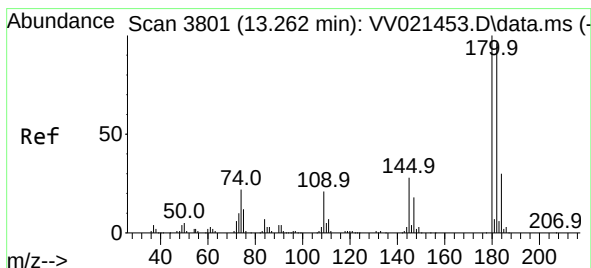
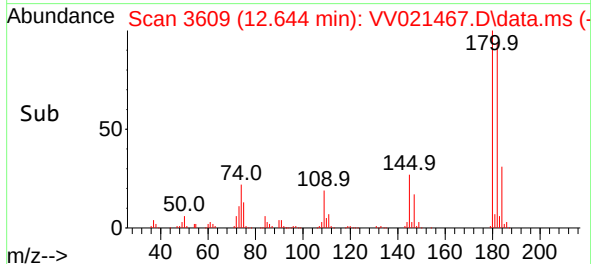
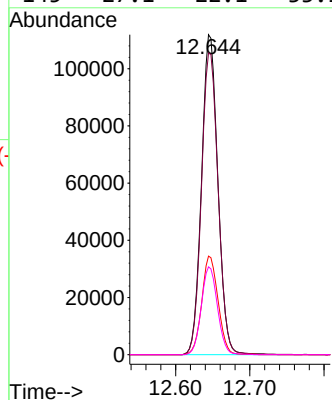
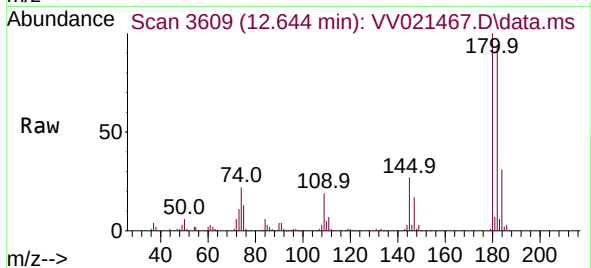




#69
1,3,5-Trichlorobenzene
Concen: 5.28 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

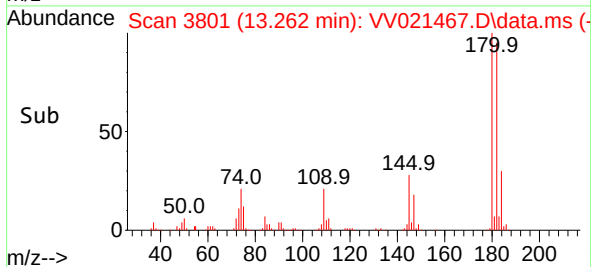
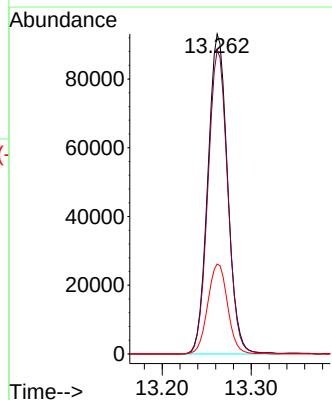
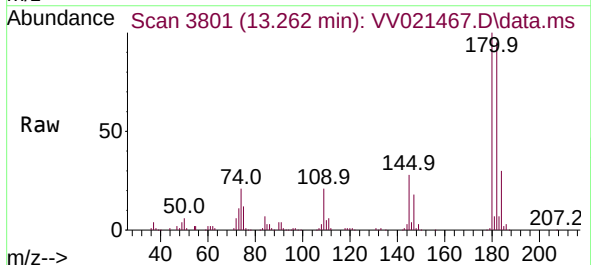
Instrument :
MSVOA_V
ClientSampleId :

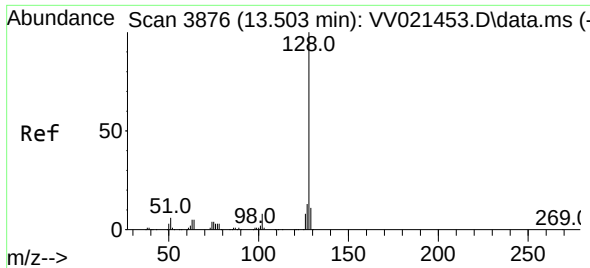
Tgt Ion:180 Resp: 171266
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
184 30.7 24.0 36.0
145 27.1 22.1 33.1



#70
1,2,4-trichlorobenzene
Concen: 5.32 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:180 Resp: 143098
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
145 28.2 23.0 34.4

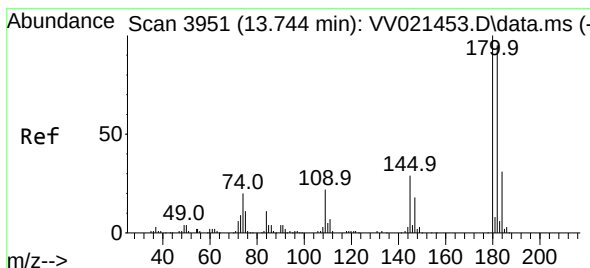
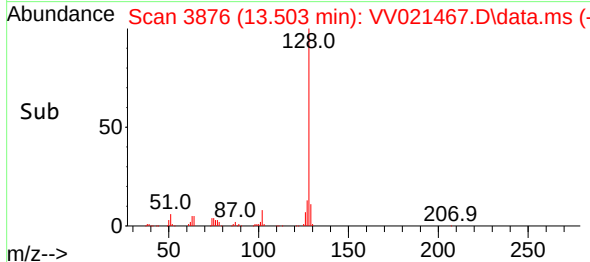
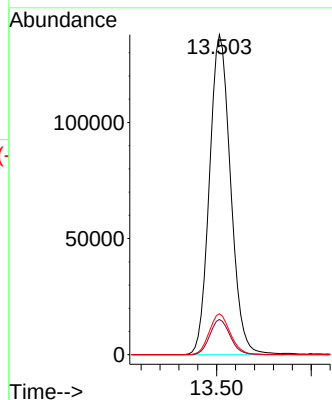
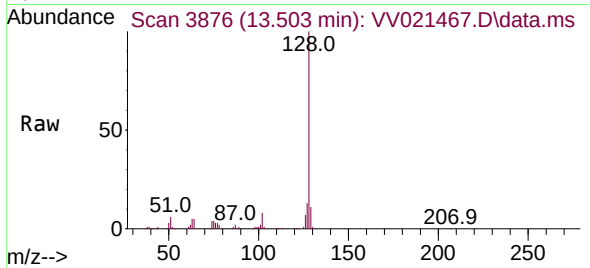




#71
Naphthalene
Concen: 5.08 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	128	Resp:	214133
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.4	12.6
127	12.7	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.30 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021467.D
Acq: 01 Jun 2021 18:10

Tgt Ion:	180	Resp:	126643
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.3	114.5
145	29.9	24.3	36.5

