

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020356.D
 Acq On : 22 Feb 2021 13:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:19:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 12:20:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	326200	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	314631	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.256	152	169238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110903	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.568	69	86084	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.108	63	213765	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.60%
20) 2-Butanone-d5	3.896	46	195573	49.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	4.352	84	198328	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.037	65	95298	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.053	84	388137	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.076	67	112575	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.320	98	379449	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
45) trans-1,3-Dichloroprop...	7.625	79	44310	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
48) 2-Hexanone-d5	8.092	63	160207	51.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.50%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	81335	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
65) 1,2-Dichlorobenzene-d4	11.632	152	145609	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	201329	4.96	ug/L	99
3) Chloromethane	1.240	50	166978	4.65	ug/L	97
5) Vinyl chloride	1.311	62	182838	4.78	ug/L	99
6) Bromomethane	1.523	94	115951	4.69	ug/L	99
8) Chloroethane	1.584	64	109501	4.75	ug/L	95
9) Trichlorofluoromethane	1.751	101	258346	4.81	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	140503	4.92	ug/L	99
12) 1,1-Dichloroethene	2.118	96	131984	4.76	ug/L	86
13) Acetone	2.188	43	164263	45.54	ug/L #	31
14) Carbon disulfide	2.295	76	409999	4.79	ug/L	97
15) Methyl Acetate	2.439	43	40304	4.61	ug/L #	88
16) Methylene chloride	2.507	84	135631	4.54	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	274108	4.79	ug/L	95
18) trans-1,2-Dichloroethene	2.761	96	140789	4.84	ug/L	100
19) 1,1-Dichloroethane	3.192	63	245261	4.79	ug/L	98
21) 2-Butanone	3.979	43	258535	46.99	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	145710	4.82	ug/L	96
23) Bromochloromethane	4.253	128	62818	4.76	ug/L	90
25) Chloroform	4.381	83	255094	4.71	ug/L	98

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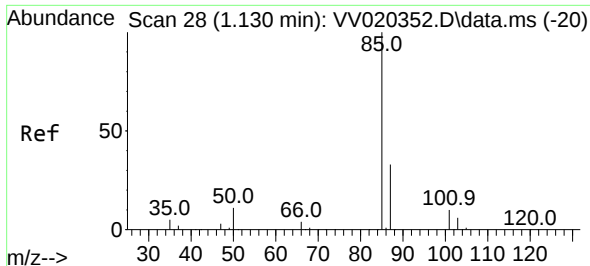
Quant Time: Feb 23 02:19:03 2021
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 Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	146139	4.71	ug/L	97
29) 1,1,1-Trichloroethane	4.613	97	226810	4.83	ug/L	99
30) Cyclohexane	4.680	56	213731	5.07	ug/L	99
31) Carbon tetrachloride	4.831	117	198804	4.95	ug/L	99
33) Benzene	5.101	78	548943	4.82	ug/L	100
34) Trichloroethene	5.918	95	151780	4.74	ug/L	99
35) Methylcyclohexane	6.134	83	233628	5.04	ug/L	97
37) 1,2-Dichloropropane	6.179	63	131614	4.84	ug/L	97
38) Bromodichloromethane	6.513	83	166570	4.71	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	186718	4.89	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	645709	47.91	ug/L	95
42) Toluene	7.391	91	606300	4.91	ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	560695	5.13	ug/L	100
44) 1,2,4-Trimethylbenzene	10.921	105	581671	5.23	ug/L	99
46) trans-1,3-Dichloropropene	7.654	75	155315	4.98	ug/L	100
47) 1,1,2-Trichloroethane	7.844	97	92180	4.69	ug/L	91
49) Tetrachloroethene	7.979	164	129282	4.88	ug/L	97
50) 2-Hexanone	8.143	43	462600	48.96	ug/L	93
51) Dibromochloromethane	8.252	129	112231	4.92	ug/L	93
52) 1,2-Dibromoethane	8.359	107	86989	4.89	ug/L	100
53) Chlorobenzene	8.886	112	397880	4.88	ug/L	98
54) Ethylbenzene	9.018	91	675081	4.99	ug/L	100
55) m,p-xylene	9.143	106	256327	5.03	ug/L	99
56) o-xylene	9.548	106	243197	4.97	ug/L	99
57) Styrene	9.564	104	416795	5.06	ug/L	95
58) Isopropylbenzene	9.937	105	672408	5.06	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.249	83	98708	4.73	ug/L	96
62) Bromoform	9.738	173	56218	4.72	ug/L	100
63) 1,3-Dichlorobenzene	11.188	146	330998	4.90	ug/L	100
64) 1,4-Dichlorobenzene	11.278	146	330374	4.82	ug/L	99
66) 1,2-Dichlorobenzene	11.651	146	297292	4.84	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.436	75	14903	4.94	ug/L	95
68) 1,3,5-Trichlorobenzene	12.651	180	274330	5.00	ug/L	98
69) 1,2,4-trichlorobenzene	13.268	180	221298	5.08	ug/L	98
70) Naphthalene	13.513	128	322236	5.30	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	196349	5.17	ug/L	98

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

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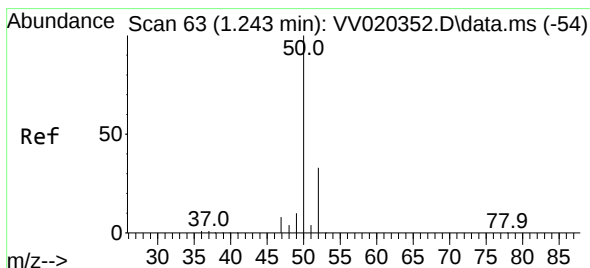
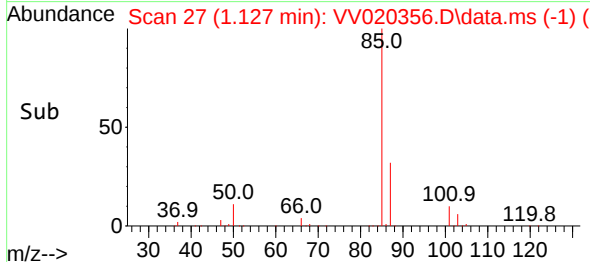
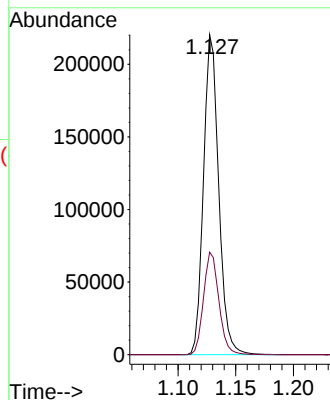
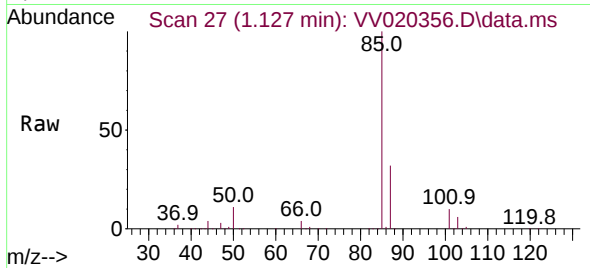




#2
 Dichlorodifluoromethane
 Concen: 4.96 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.003 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

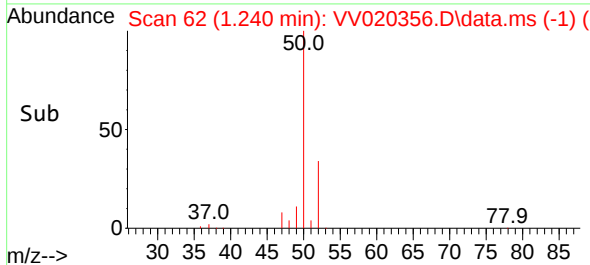
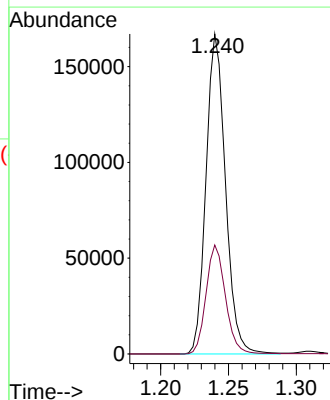
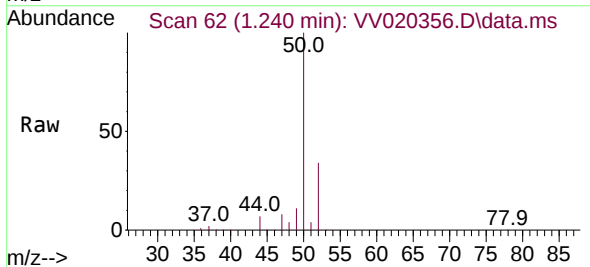
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 MSVOA_V
 ClientSampled :

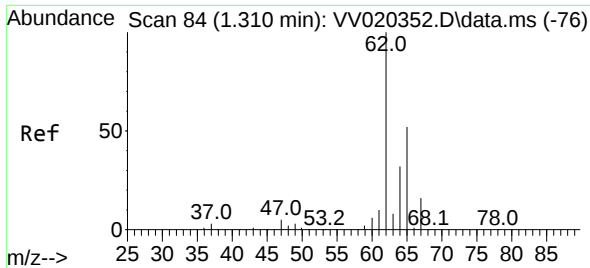
Tgt Ion: 85 Resp: 201329
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.4 39.6



#3
 Chloromethane
 Concen: 4.65 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

Tgt Ion: 50 Resp: 166978
 Ion Ratio Lower Upper
 50 100
 52 34.0 25.1 46.5

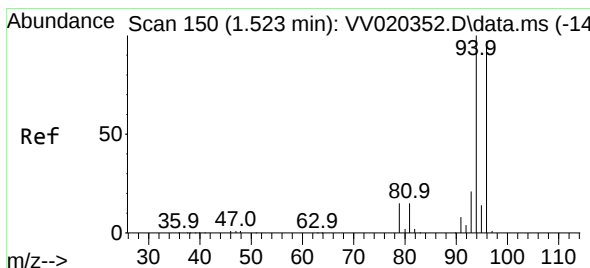
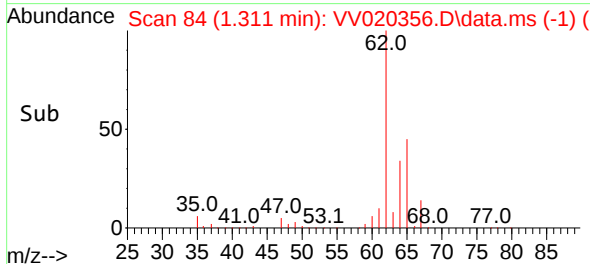
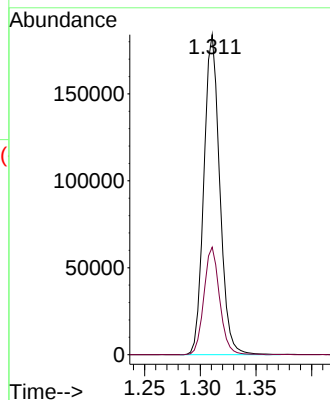
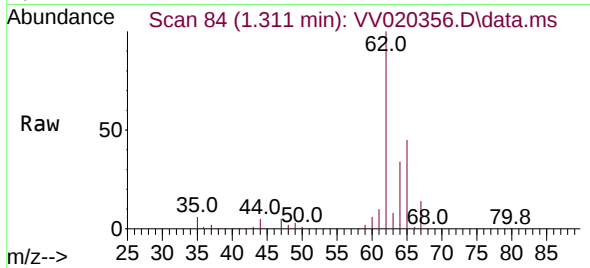




#5
 Vinyl chloride
 Concen: 4.78 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

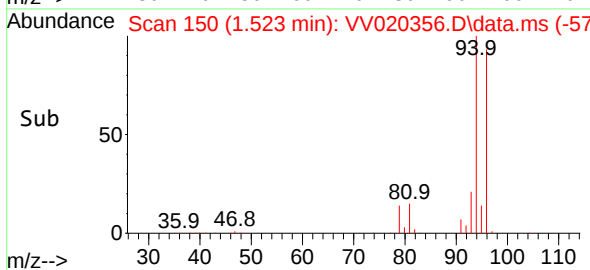
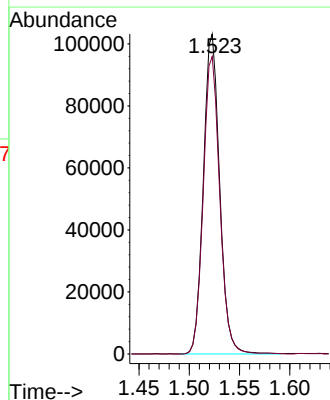
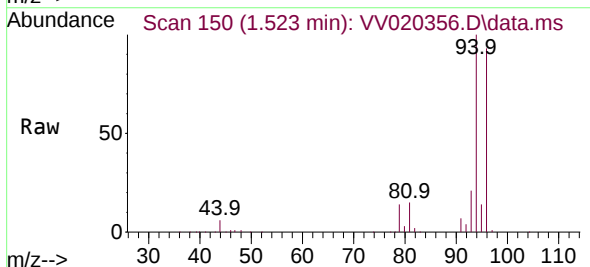
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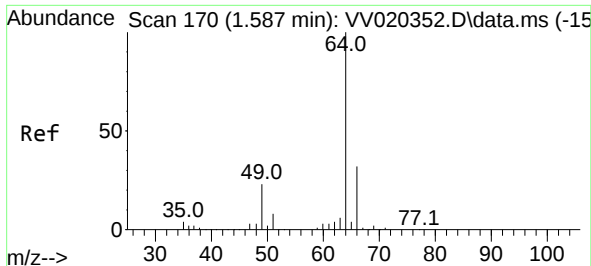
Tgt Ion: 62 Resp: 182838
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.8



#6
 Bromomethane
 Concen: 4.69 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

Tgt Ion: 94 Resp: 115951
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.9 122.5

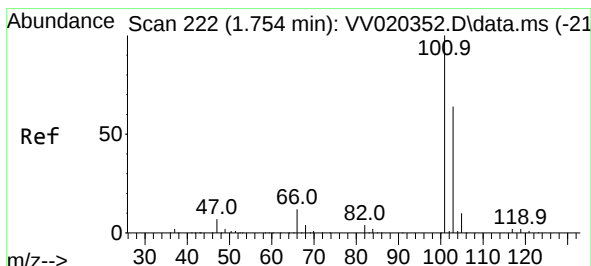
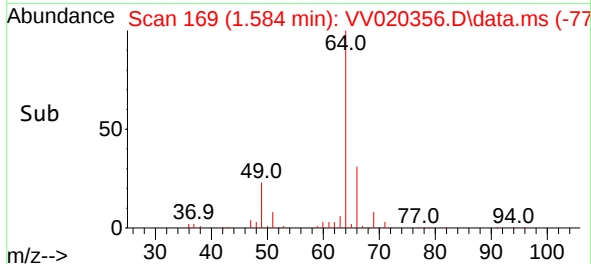
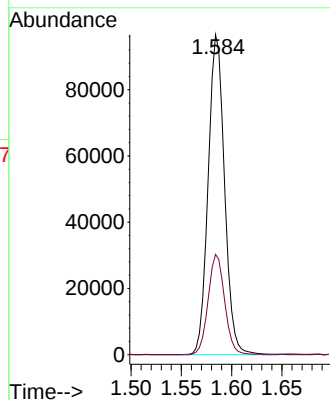
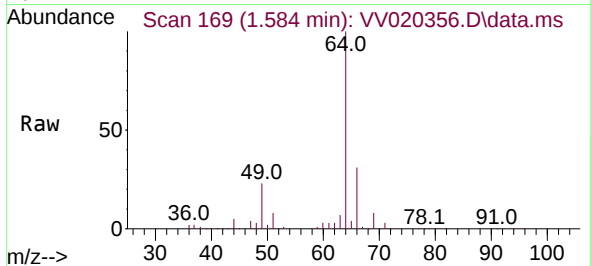




#8
Chloroethane
Concen: 4.75 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

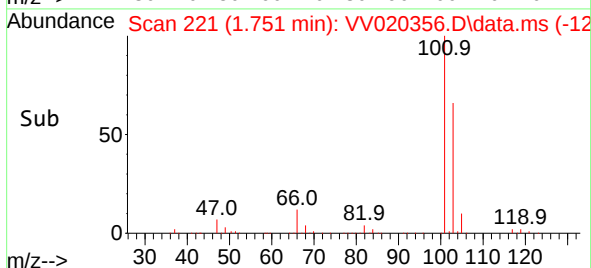
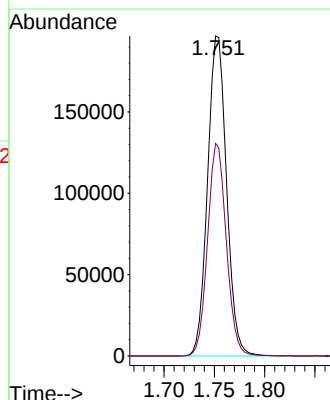
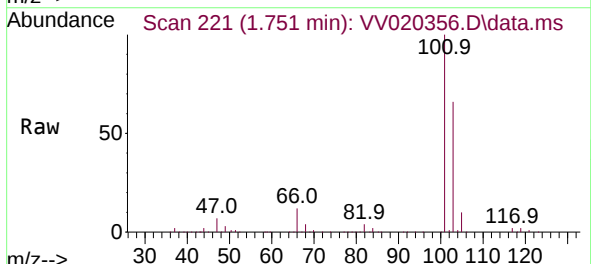
Instrument :
MSVOA_V
ClientSampled :

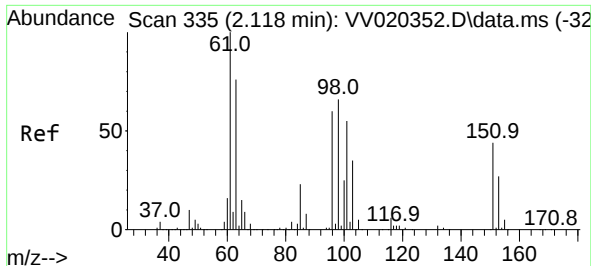
Tgt Ion: 64 Resp: 109501
Ion Ratio Lower Upper
64 100
66 31.3 24.0 44.6



#9
Trichlorofluoromethane
Concen: 4.81 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion:101 Resp: 258346
Ion Ratio Lower Upper
101 100
103 65.5 51.7 77.5

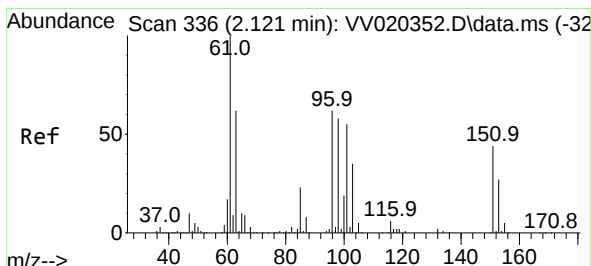
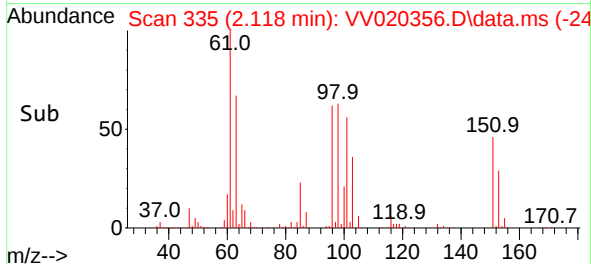
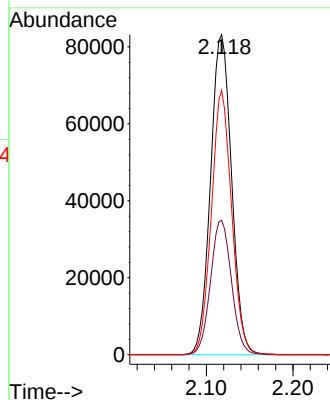
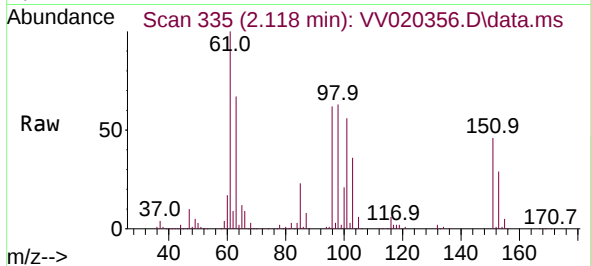




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.92 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

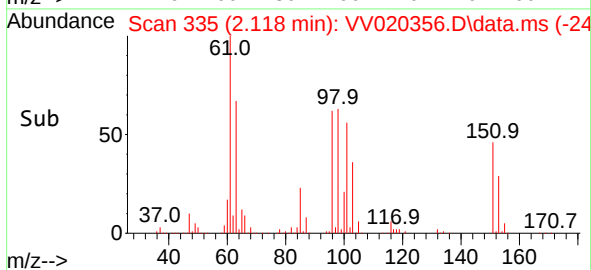
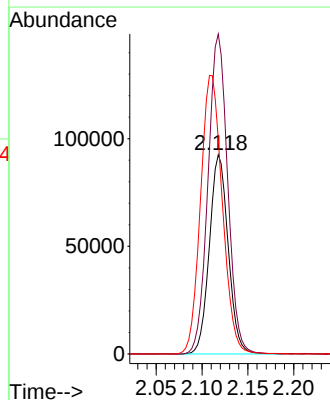
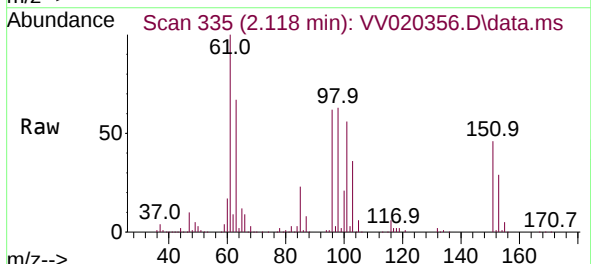
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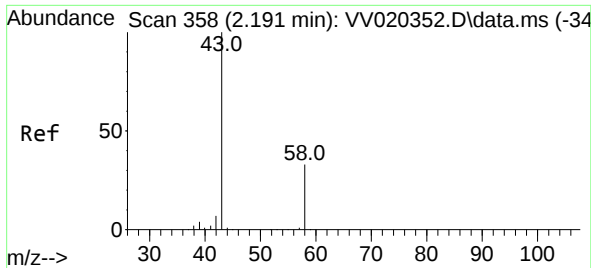
Tgt Ion:101 Resp: 140503
 Ion Ratio Lower Upper
 101 100
 85 41.7 34.6 51.8
 151 79.6 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 4.76 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

Tgt Ion: 96 Resp: 131984
 Ion Ratio Lower Upper
 96 100
 61 160.6 123.1 228.7
 63 108.0 91.2 169.4

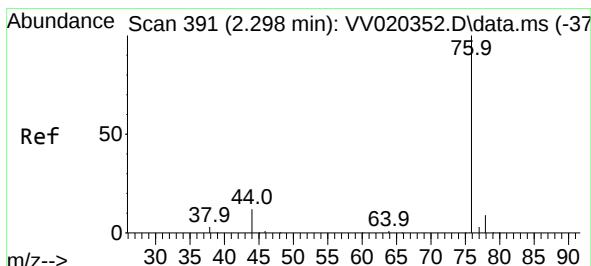
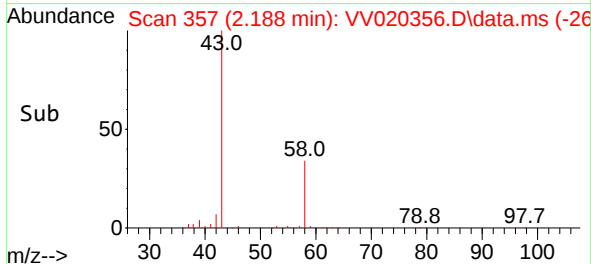
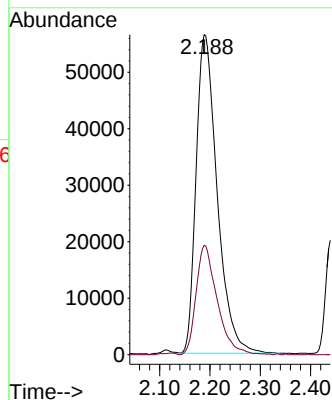
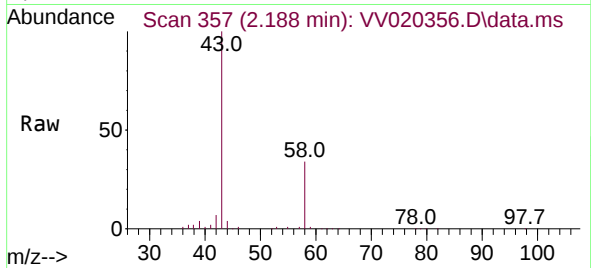




#13
Acetone
Concen: 45.54 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

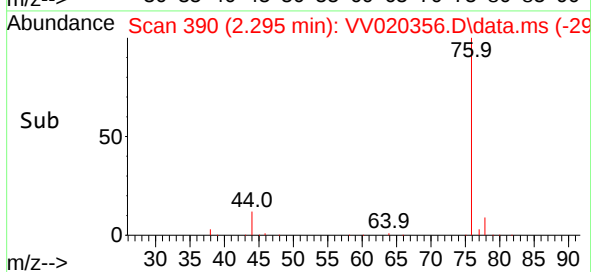
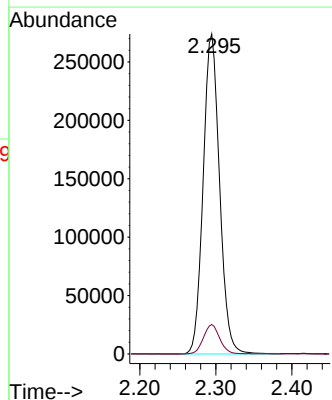
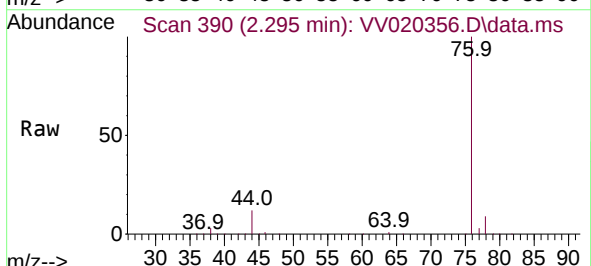
Instrument :
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ClientSampled :

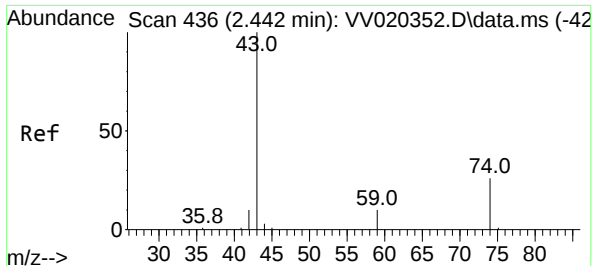
Tgt Ion: 43 Resp: 164263
Ion Ratio Lower Upper
43 100
58 34.4 0.0 18.6#



#14
Carbon disulfide
Concen: 4.79 ug/L
RT: 2.295 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 76 Resp: 409999
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0

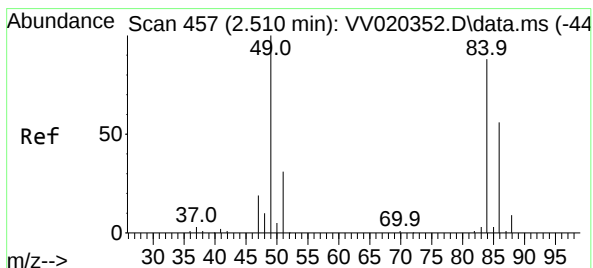
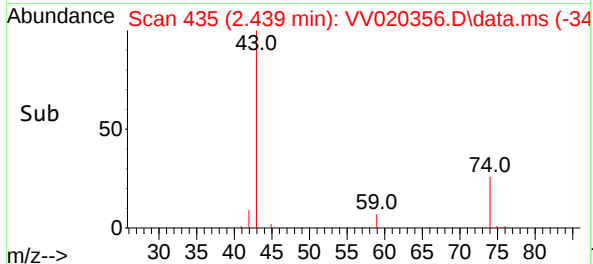
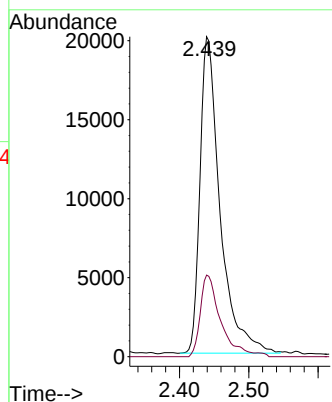
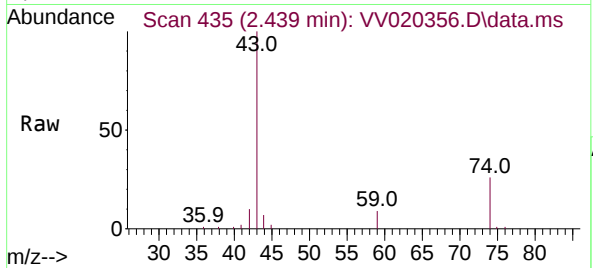




#15
Methyl Acetate
Concen: 4.61 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

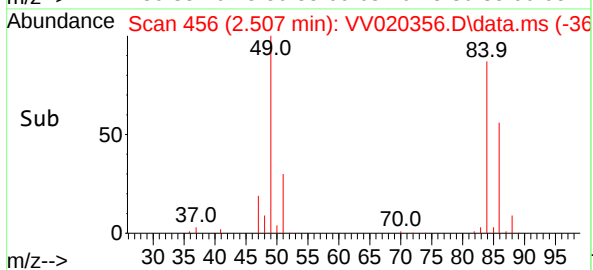
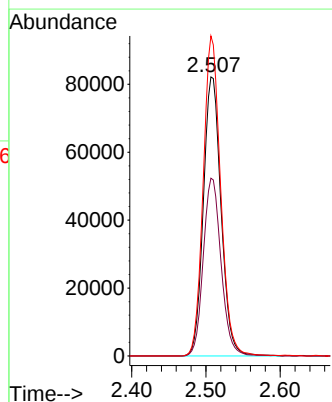
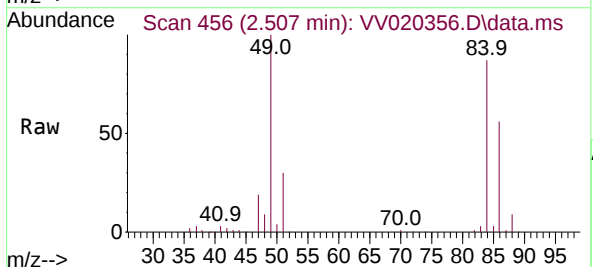
Instrument :
MSVOA_V
ClientSampled :

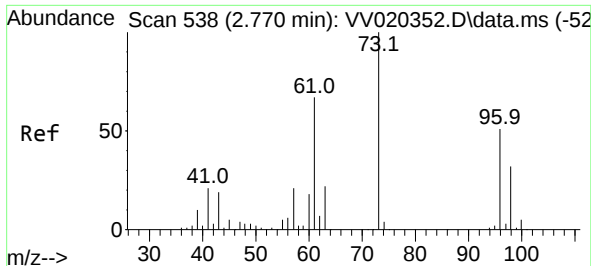
Tgt Ion: 43 Resp: 40304
Ion Ratio Lower Upper
43 100
74 26.3 26.6 40.0#



#16
Methylene chloride
Concen: 4.54 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 84 Resp: 135631
Ion Ratio Lower Upper
84 100
86 63.7 46.5 86.3
49 114.7 79.2 147.2

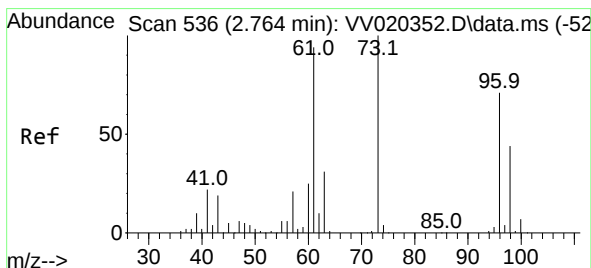
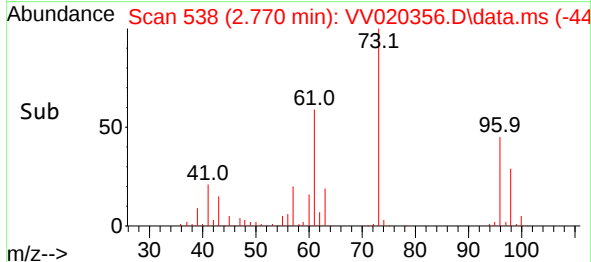
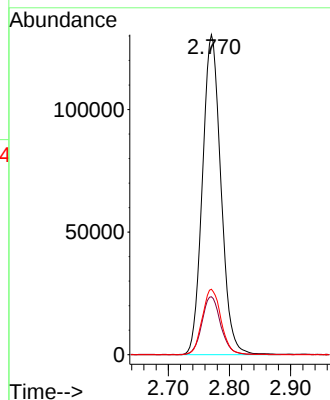
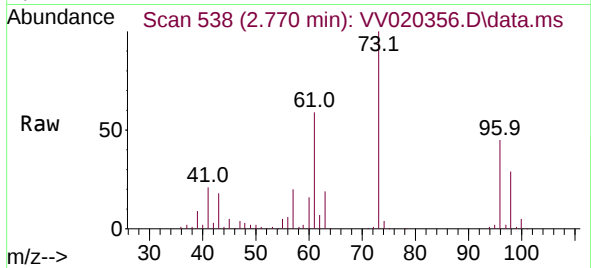




#17
Methyl tert-butyl Ether
Concen: 4.79 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

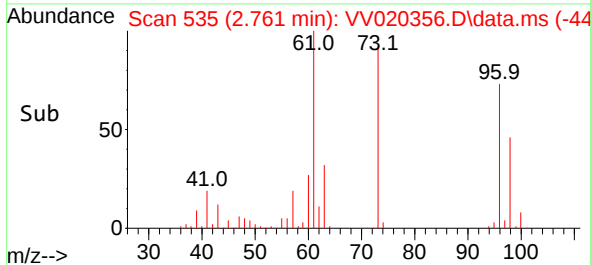
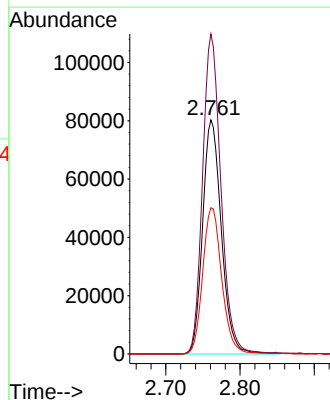
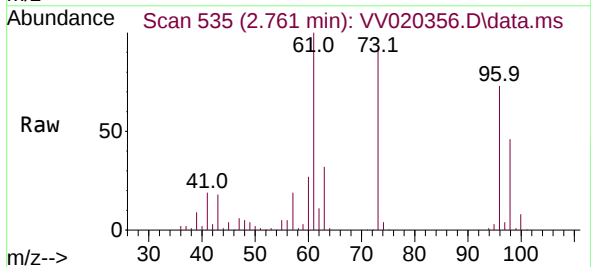
Instrument :
MSVOA_V
ClientSampleId :

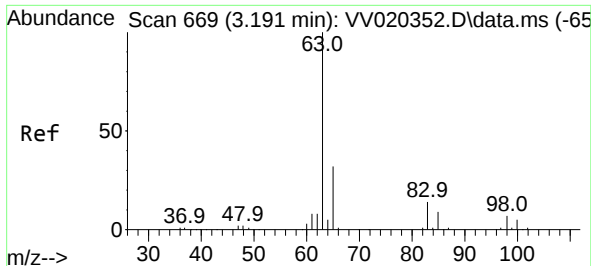
Tgt Ion: 73	Resp: 274108
Ion Ratio	Lower Upper
73 100	
43 18.6	18.3 27.5
57 20.8	16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 4.84 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 96	Resp: 140789
Ion Ratio	Lower Upper
96 100	
61 136.7	96.0 178.4
98 62.5	43.5 80.9





#19

1,1-Dichloroethane

Concen: 4.79 ug/L

RT: 3.192 min Scan# 669

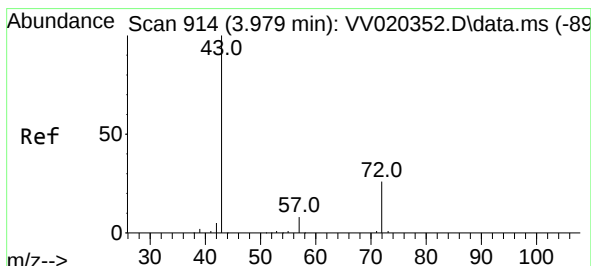
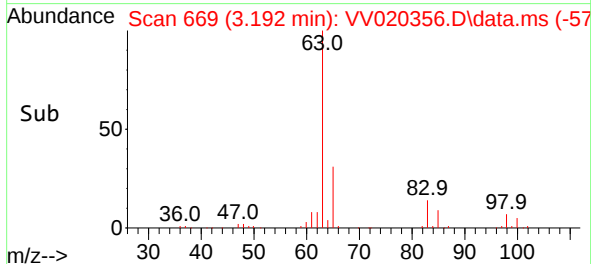
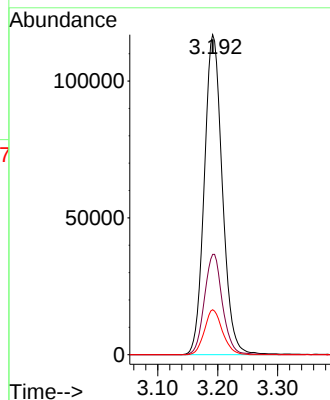
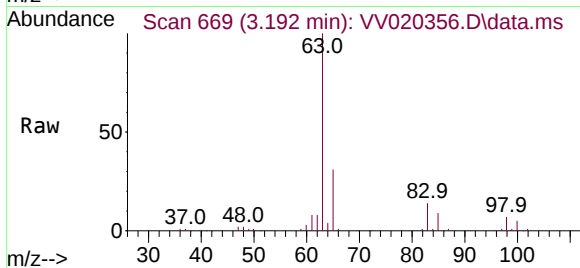
Delta R.T. 0.000 min

Lab File: VV020356.D

Acq: 22 Feb 2021 13:02

Tgt Ion: 63 Resp: 245261

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.4	39.8
83	14.1	10.4	19.4



#21

2-Butanone

Concen: 46.99 ug/L

RT: 3.979 min Scan# 914

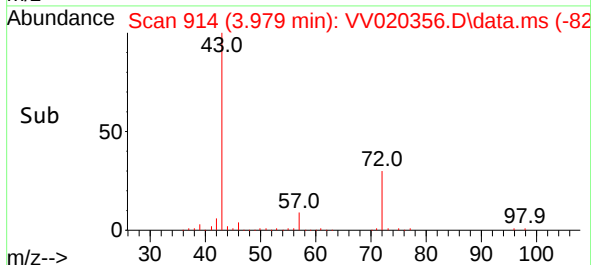
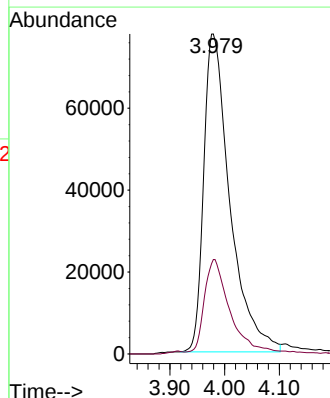
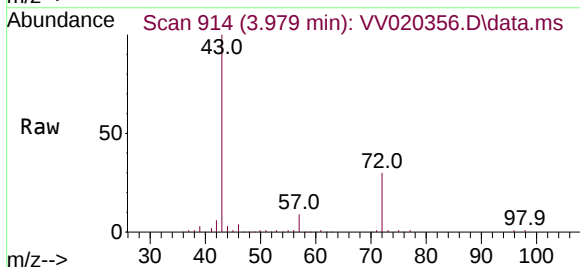
Delta R.T. 0.000 min

Lab File: VV020356.D

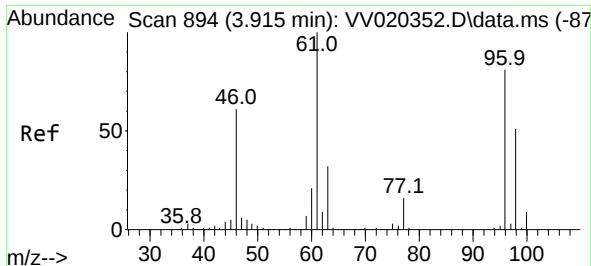
Acq: 22 Feb 2021 13:02

Tgt Ion: 43 Resp: 258535

Ion	Ratio	Lower	Upper
43	100		
72	28.1	13.0	38.9



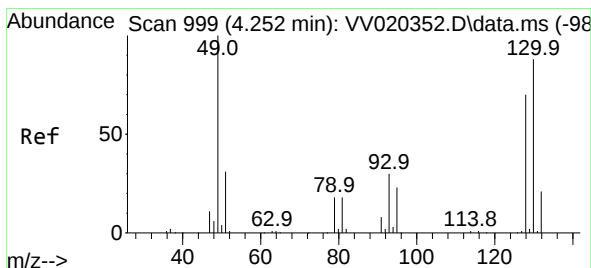
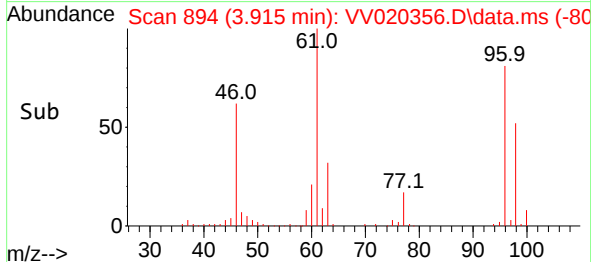
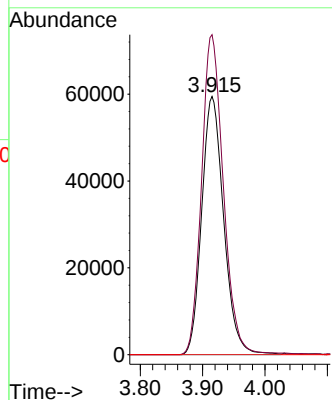
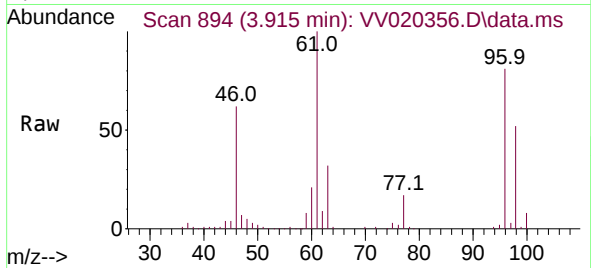
Instrument :
MSVOA_V
ClientSampleId :



#22
 cis-1,2-Dichloroethene
 Concen: 4.82 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

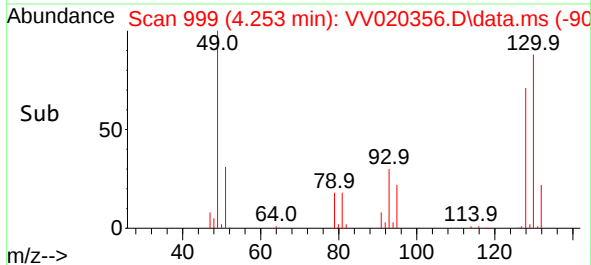
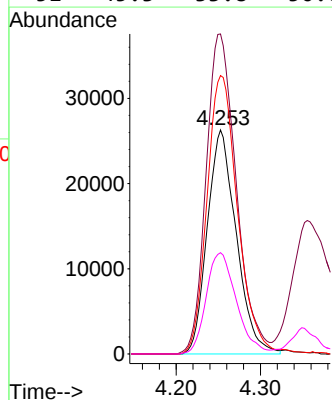
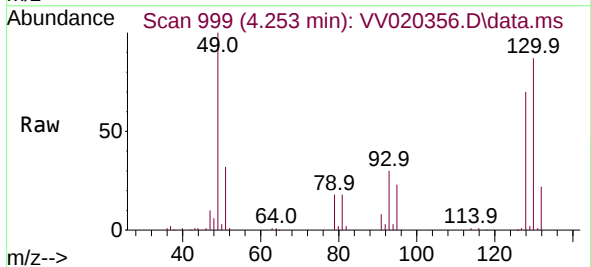
Instrument :
 MSVOA_V
 ClientSampled :

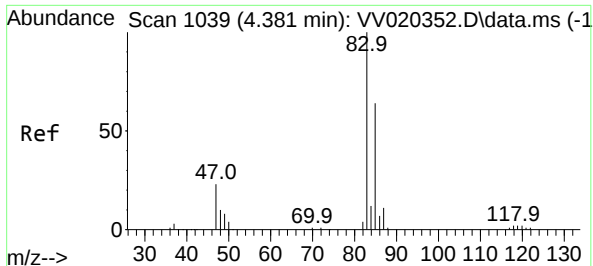
Tgt Ion: 96 Resp: 145710
 Ion Ratio Lower Upper
 96 100
 61 124.0 89.6 166.4
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.76 ug/L
 RT: 4.253 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

Tgt Ion: 128 Resp: 62818
 Ion Ratio Lower Upper
 128 100
 49 142.9 92.2 171.2
 130 124.3 77.2 143.4
 51 45.3 33.8 50.6





#25

Chloroform

Concen: 4.71 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VV020356.D

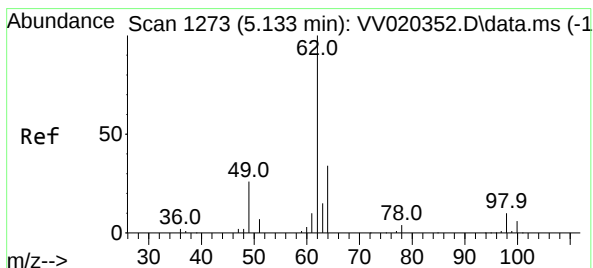
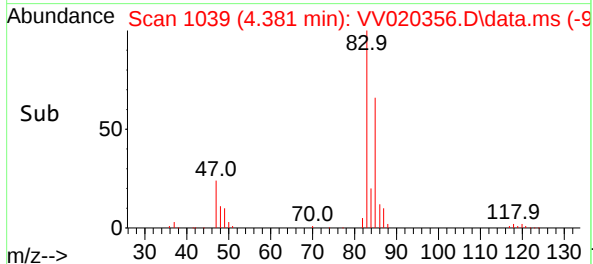
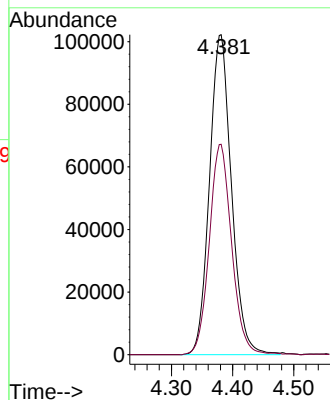
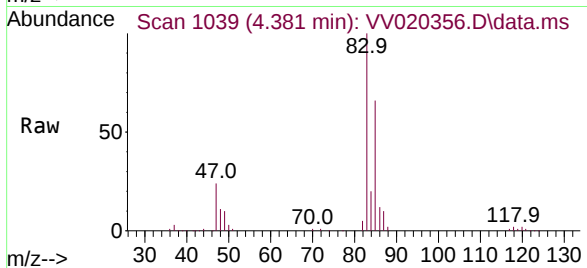
Acq: 22 Feb 2021 13:02

Tgt Ion: 83 Resp: 255094

Ion Ratio Lower Upper

83 100

85 65.7 47.3 87.9



#27

1,2-Dichloroethane

Concen: 4.71 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV020356.D

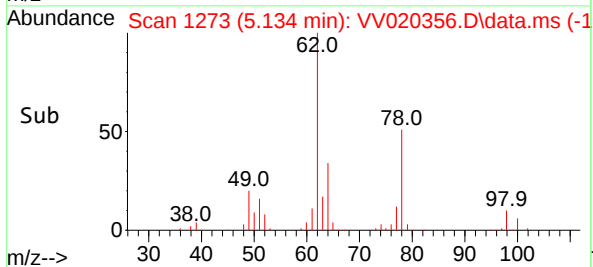
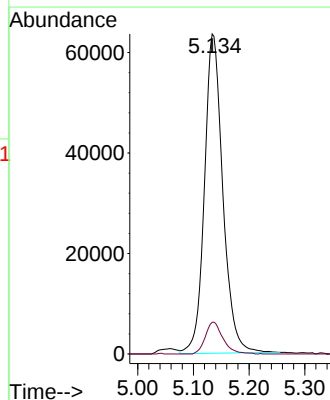
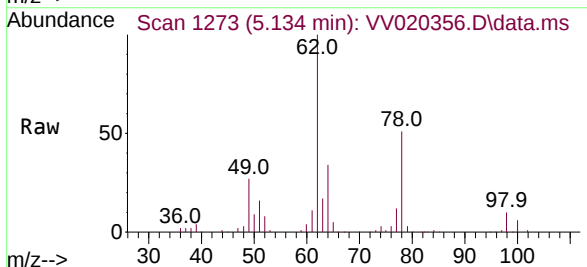
Acq: 22 Feb 2021 13:02

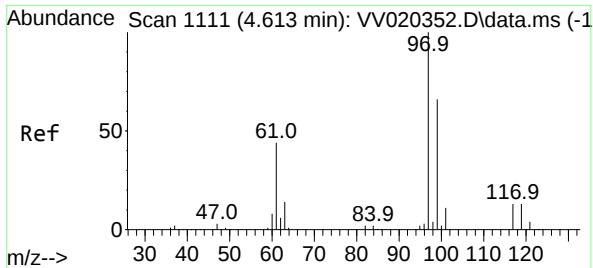
Tgt Ion: 62 Resp: 146139

Ion Ratio Lower Upper

62 100

98 9.9 7.0 10.6

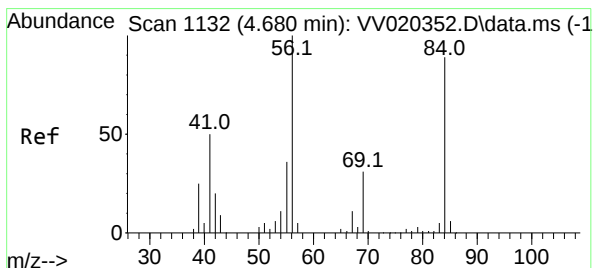
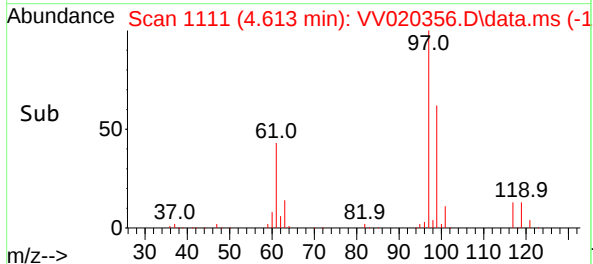
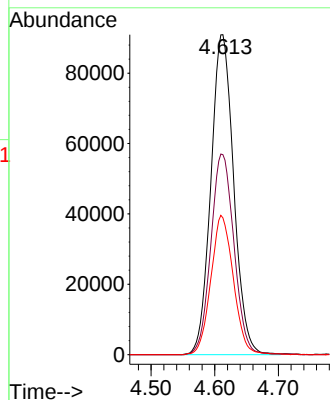
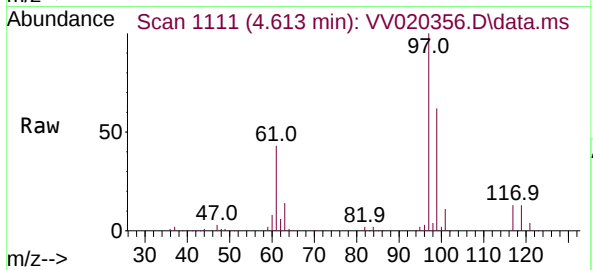




#29
1,1,1-Trichloroethane
Concen: 4.83 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

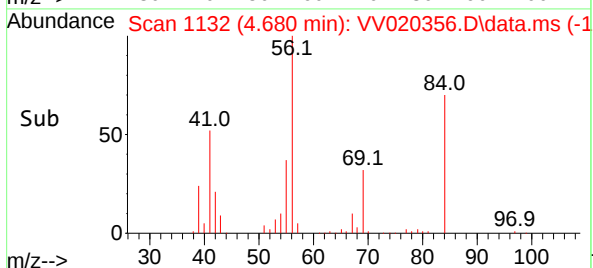
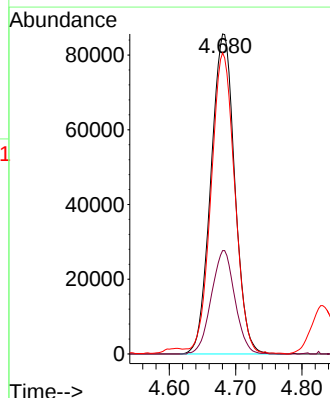
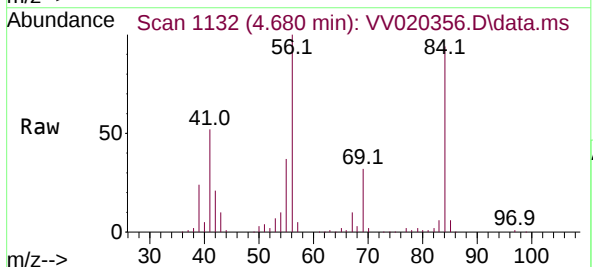
Instrument :
MSVOA_V
ClientSampled :

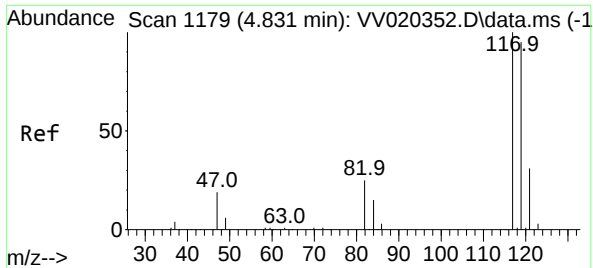
Tgt Ion: 97 Resp: 226810
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 42.9 35.7 53.5



#30
Cyclohexane
Concen: 5.07 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 56 Resp: 213731
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.2
84 92.4 73.0 109.4

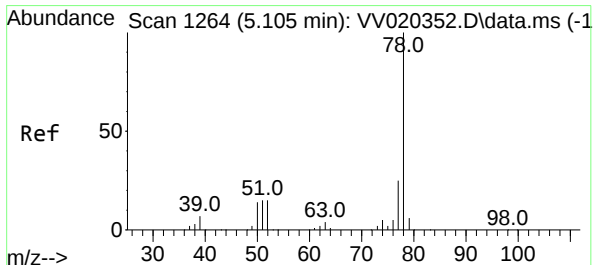
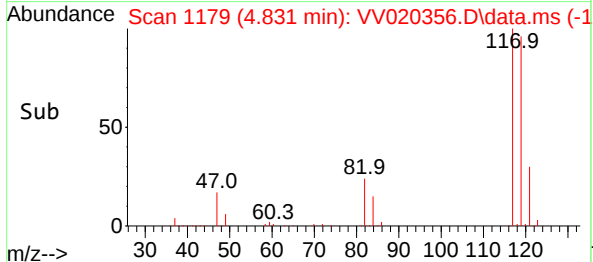
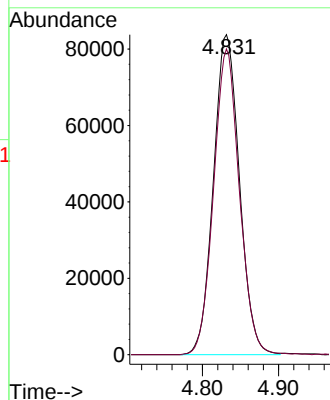
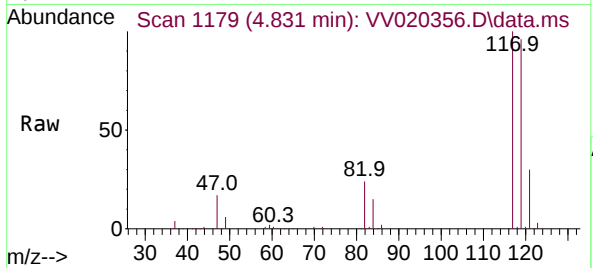




#31
Carbon tetrachloride
Concen: 4.95 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

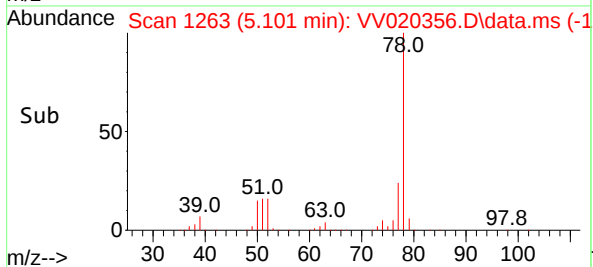
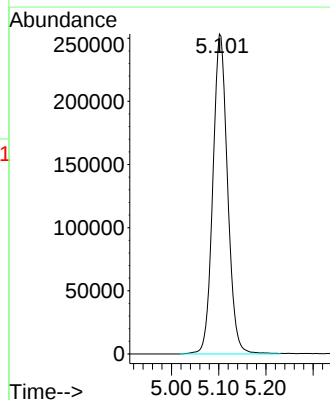
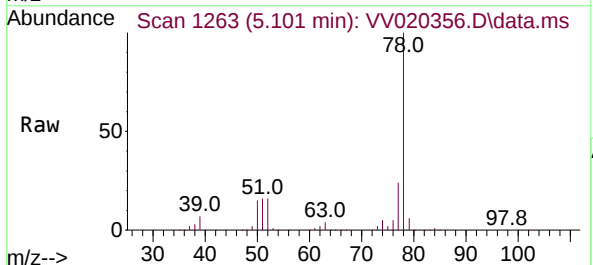
Instrument :
MSVOA_V
ClientSampled :

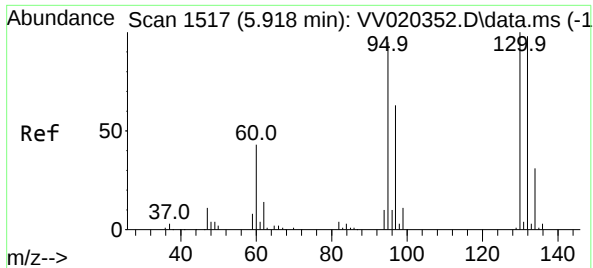
Tgt Ion:117 Resp: 198804
Ion Ratio Lower Upper
117 100
119 94.9 76.9 115.3



#33
Benzene
Concen: 4.82 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 78 Resp: 548943

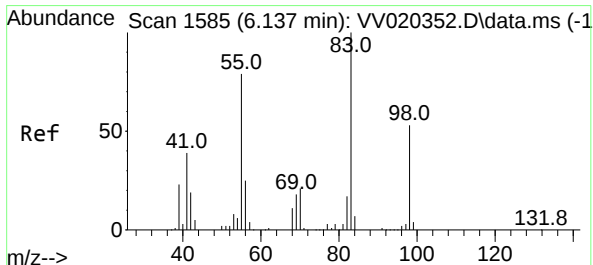
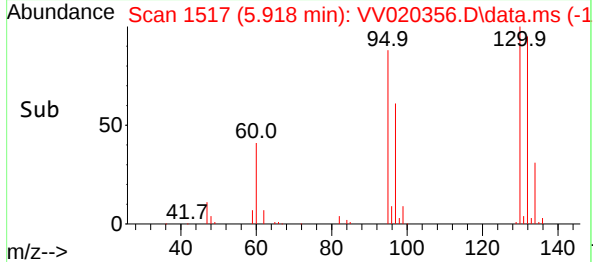
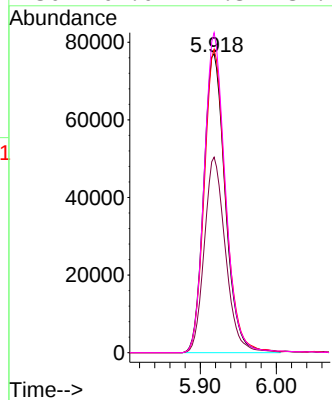
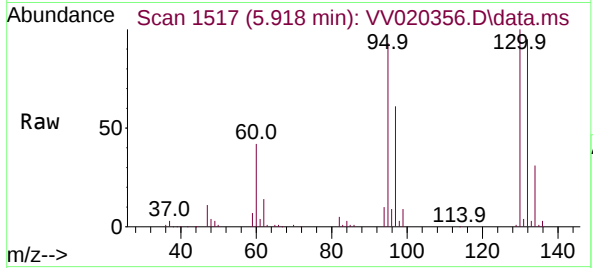




#34
Trichloroethene
Concen: 4.74 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

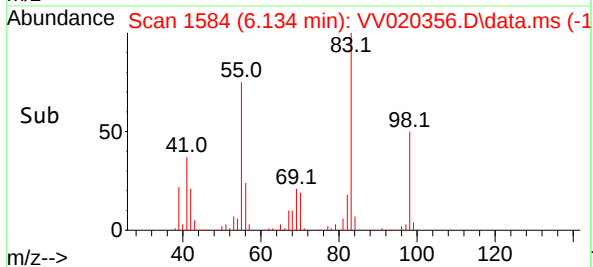
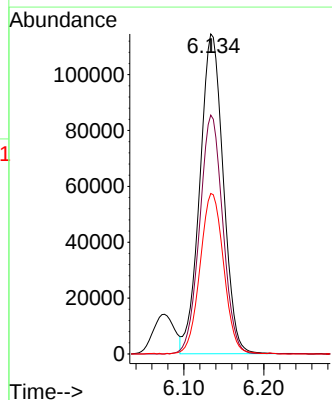
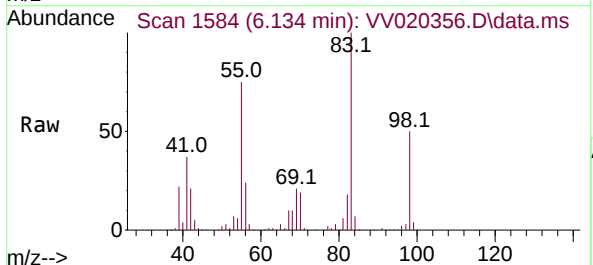
Instrument :
MSVOA_V
ClientSampled :

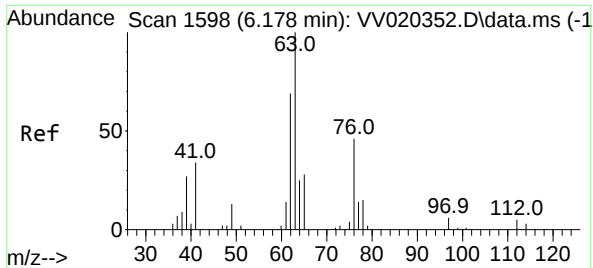
Tgt Ion: 95 Resp: 151780
Ion Ratio Lower Upper
95 100
97 65.4 46.1 85.5
132 101.5 71.7 133.1
130 107.0 74.3 137.9



#35
Methylcyclohexane
Concen: 5.04 ug/L
RT: 6.134 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 83 Resp: 233628
Ion Ratio Lower Upper
83 100
55 73.9 61.8 92.8
98 50.7 39.0 58.6

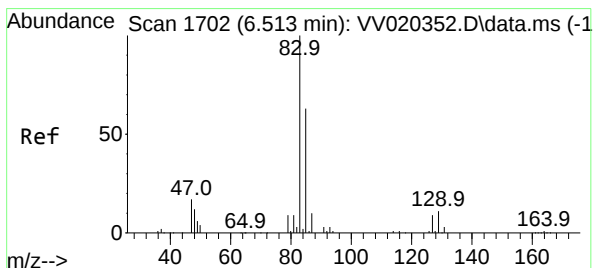
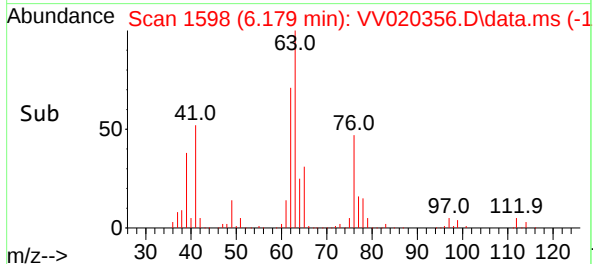
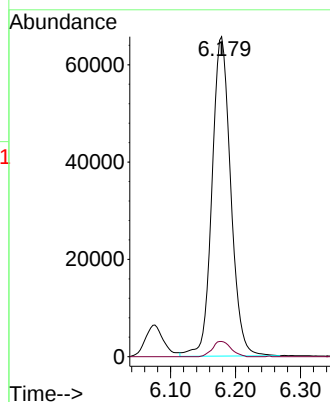
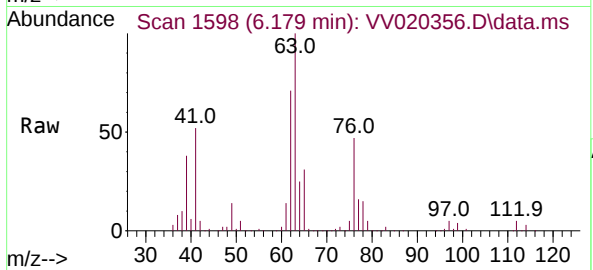




#37
1,2-Dichloropropane
Concen: 4.84 ug/L
RT: 6.179 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

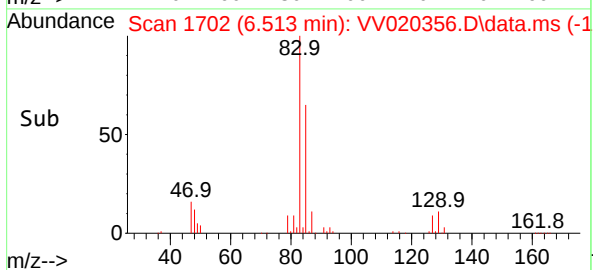
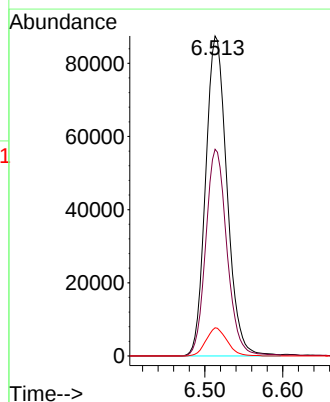
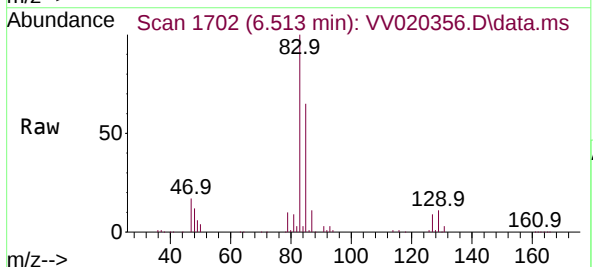
Instrument :
MSVOA_V
ClientSampled :

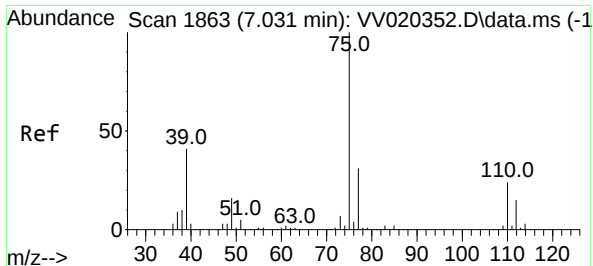
Tgt Ion: 63 Resp: 131614
Ion Ratio Lower Upper
63 100
112 4.8 4.5 6.7



#38
Bromodichloromethane
Concen: 4.71 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 83 Resp: 166570
Ion Ratio Lower Upper
83 100
85 64.6 44.7 83.1
127 8.8 7.4 11.0

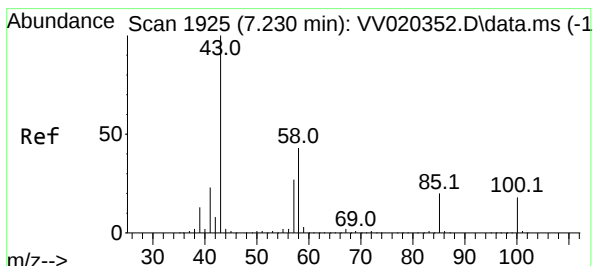
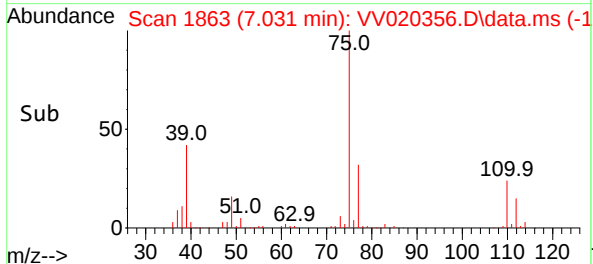
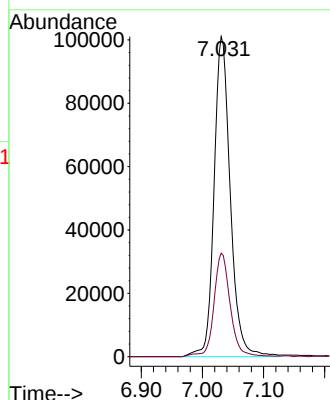
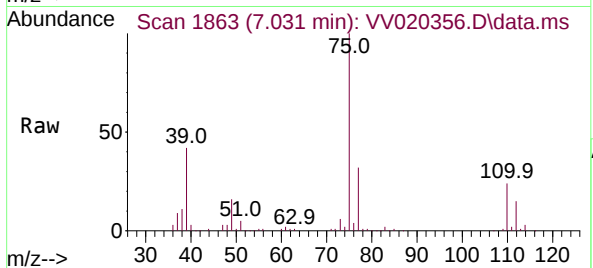




#39
 cis-1,3-Dichloropropene
 Concen: 4.89 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

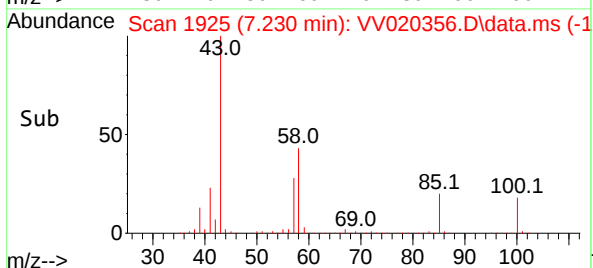
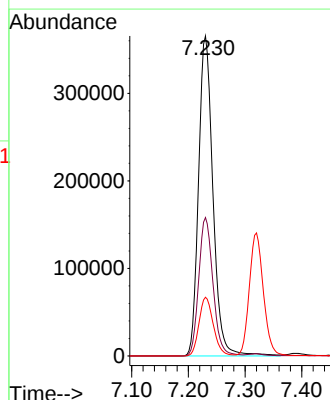
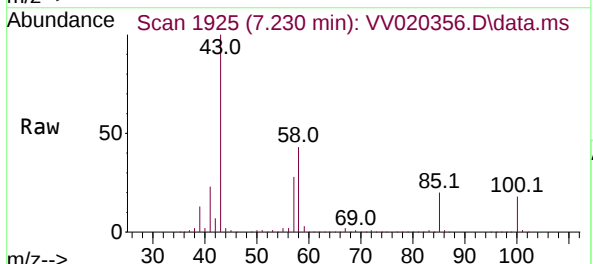
Instrument :
 MSVOA_V
 ClientSampled :

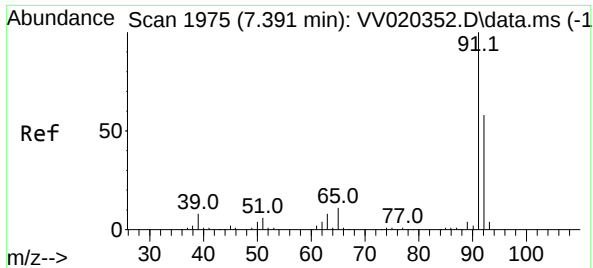
Tgt Ion: 75 Resp: 186718
 Ion Ratio Lower Upper
 75 100
 77 32.3 23.2 43.2



#40
 4-Methyl-2-pentanone
 Concen: 47.91 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

Tgt Ion: 43 Resp: 645709
 Ion Ratio Lower Upper
 43 100
 58 42.8 31.2 46.8
 100 18.3 13.6 20.4

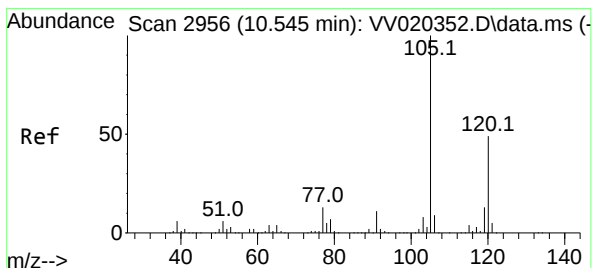
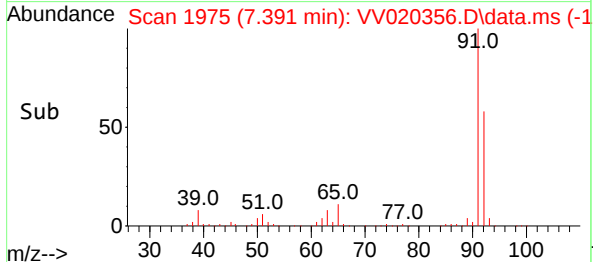
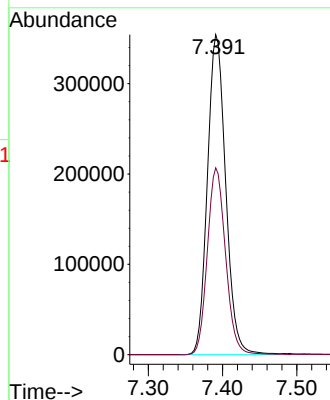
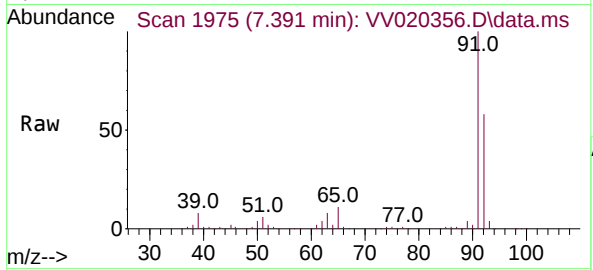




#42
Toluene
Concen: 4.91 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

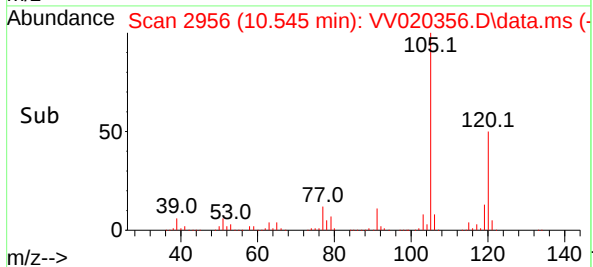
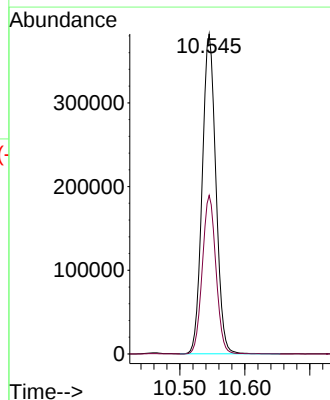
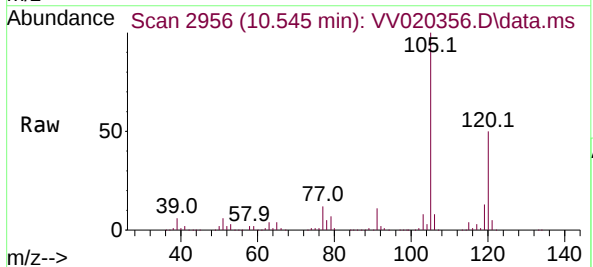
Instrument :
MSVOA_V
ClientSampled :

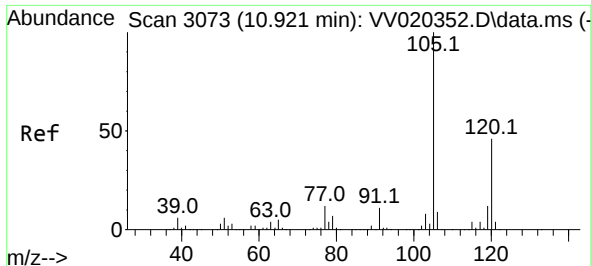
Tgt Ion: 91 Resp: 606300
Ion Ratio Lower Upper
91 100
92 58.4 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 5.13 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 105 Resp: 560695
Ion Ratio Lower Upper
105 100
120 49.3 39.4 59.2





#44

1,2,4-Trimethylbenzene

Concen: 5.23 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.000 min

Lab File: VV020356.D

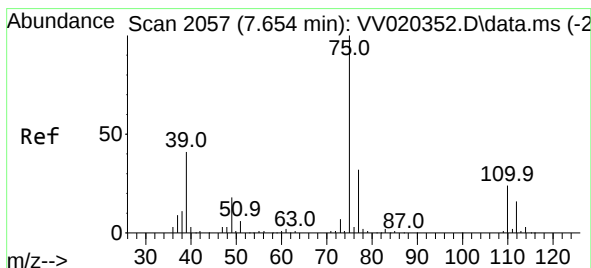
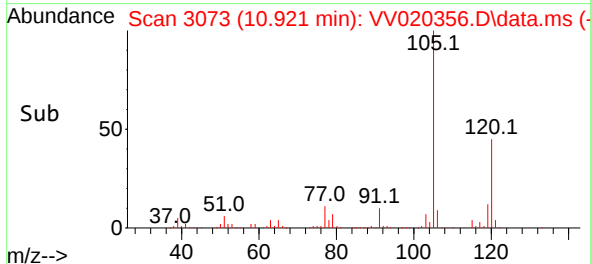
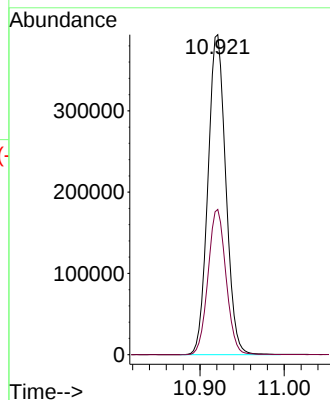
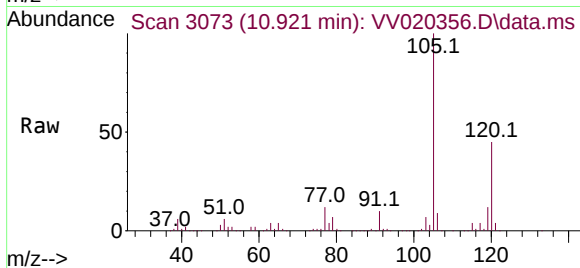
Acq: 22 Feb 2021 13:02

Tgt Ion:105 Resp: 581671

Ion Ratio Lower Upper

105 100

120 45.6 35.9 53.9



#46

trans-1,3-Dichloropropene

Concen: 4.98 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV020356.D

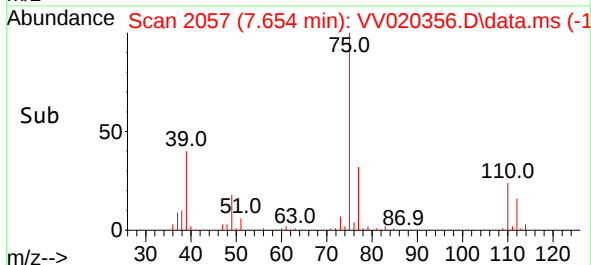
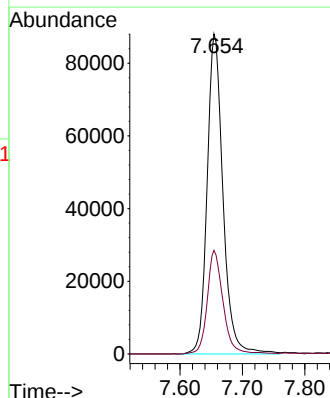
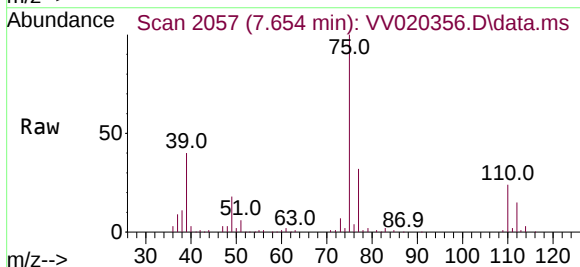
Acq: 22 Feb 2021 13:02

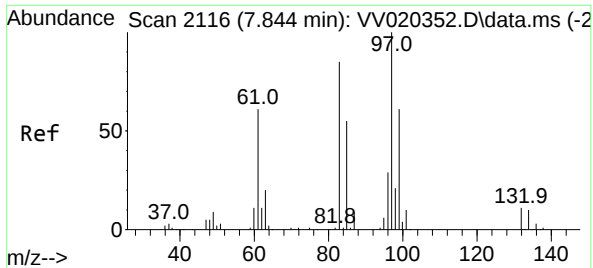
Tgt Ion: 75 Resp: 155315

Ion Ratio Lower Upper

75 100

77 32.4 22.5 41.7

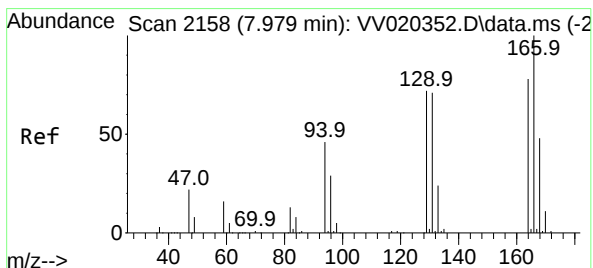
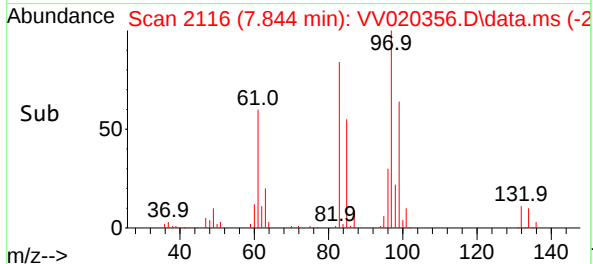
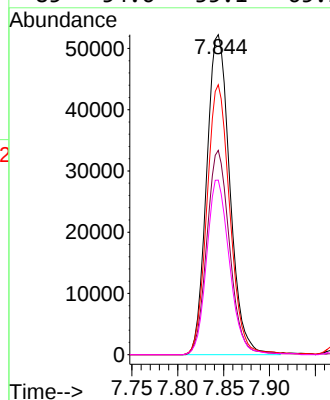
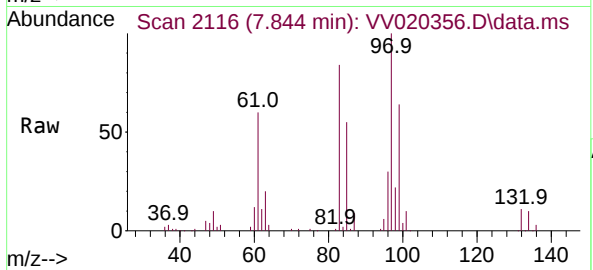




#47
1,1,2-Trichloroethane
Concen: 4.69 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

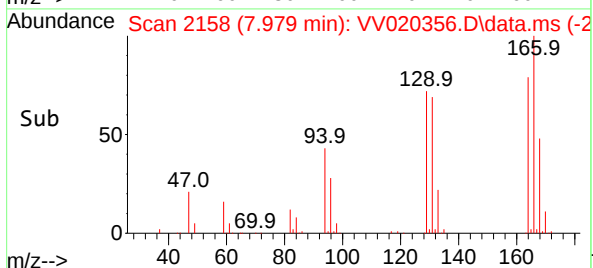
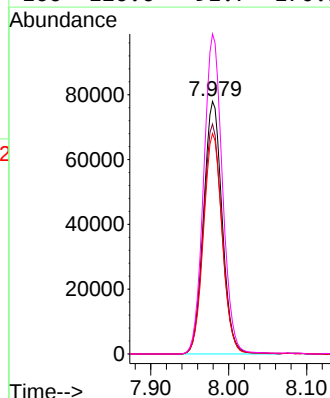
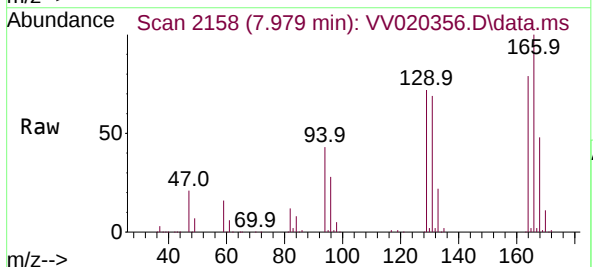
Instrument :
MSVOA_V
ClientSampleId :

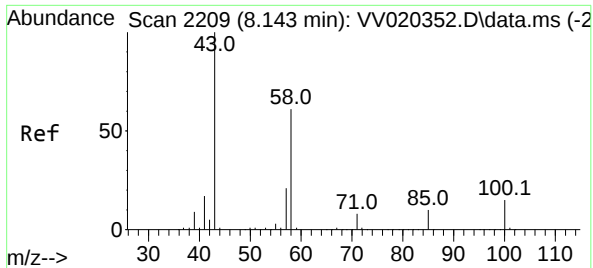
Tgt Ion: 97	Resp: 92180
Ion Ratio	Lower Upper
97 100	
99 63.8	39.5 73.4
83 84.3	52.6 97.6
85 54.6	35.1 65.1



#49
Tetrachloroethene
Concen: 4.88 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt	Ion:164	Resp:	129282
Ion	Ratio	Lower	Upper
164	100		
129	91.0	65.0	120.8
131	87.3	63.6	118.2
166	126.6	91.7	170.3



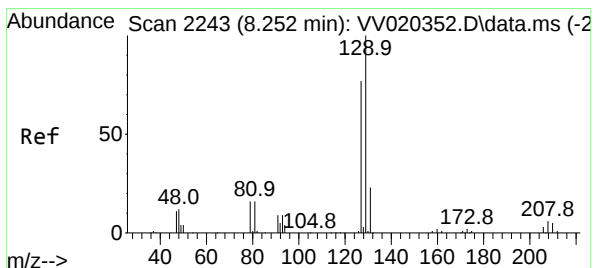
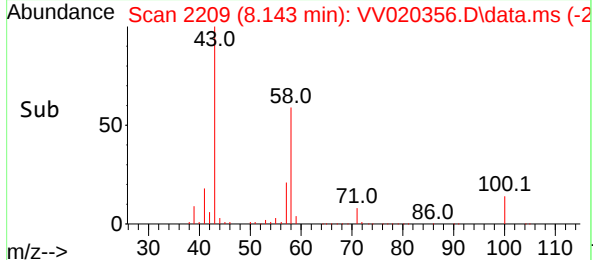
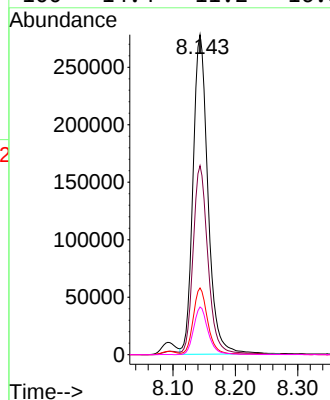
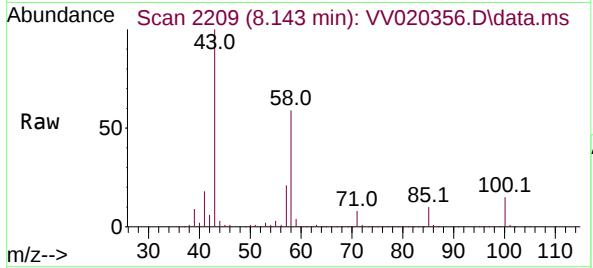


#50
2-Hexanone
Concen: 48.96 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 462600

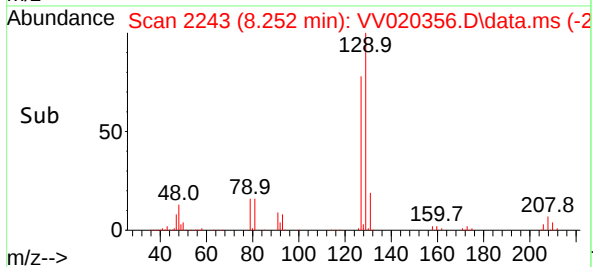
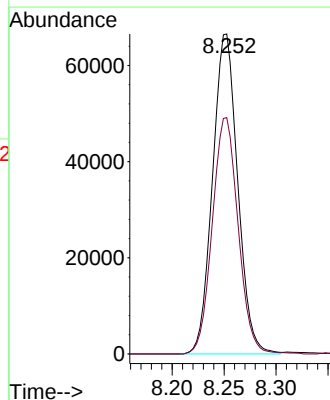
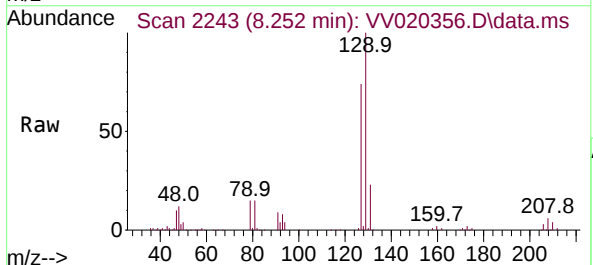
Ion	Ratio	Lower	Upper
43	100		
58	58.9	41.6	62.4
57	19.9	15.4	23.0
100	14.4	11.2	16.8

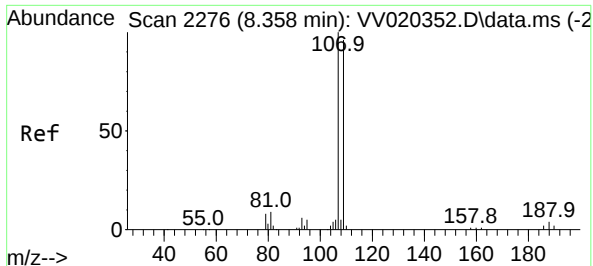


#51
Dibromochloromethane
Concen: 4.92 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 129 Resp: 112231

Ion	Ratio	Lower	Upper
129	100		
127	73.9	56.3	104.5

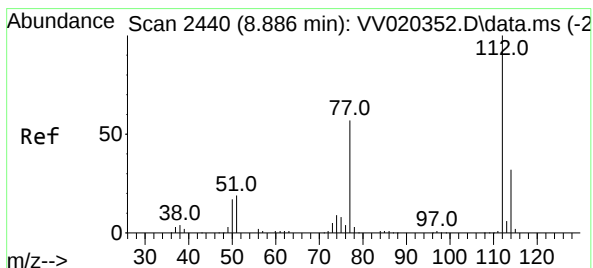
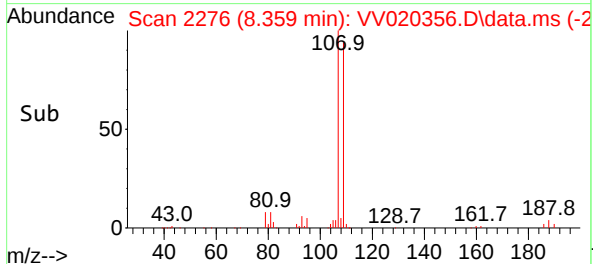
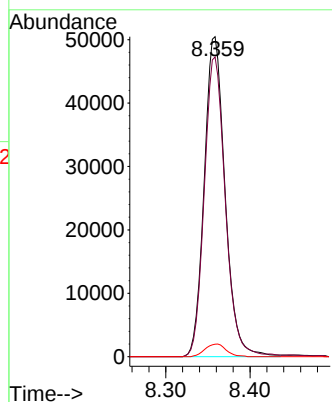
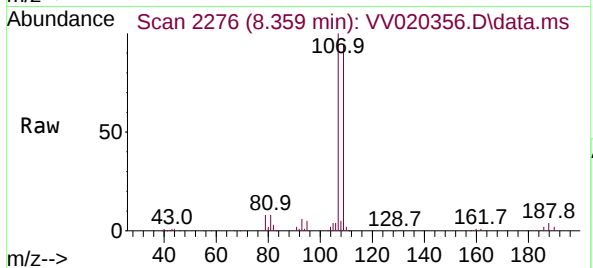




#52
1,2-Dibromoethane
Concen: 4.89 ug/L
RT: 8.359 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

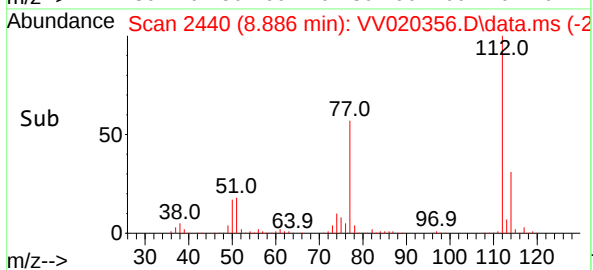
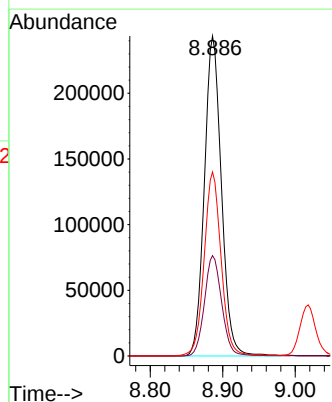
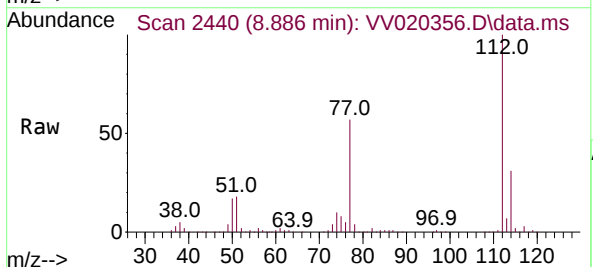
Instrument :
MSVOA_V
ClientSampleId :

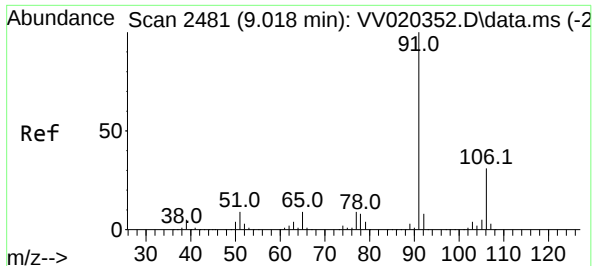
Tgt Ion:107 Resp: 86989
Ion Ratio Lower Upper
107 100
109 93.7 65.5 121.7
188 3.9 3.7 5.5



#53
Chlorobenzene
Concen: 4.88 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion:112 Resp: 397880
Ion Ratio Lower Upper
112 100
114 31.4 23.2 43.2
77 57.5 45.6 68.4





#54

Ethylbenzene

Concen: 4.99 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.000 min

Lab File: VV020356.D

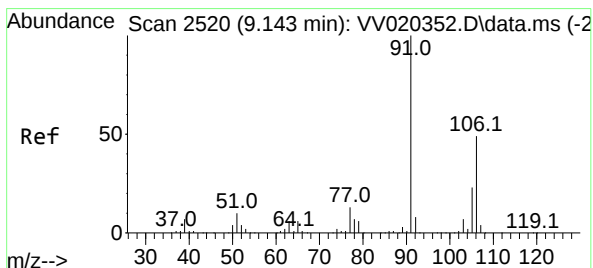
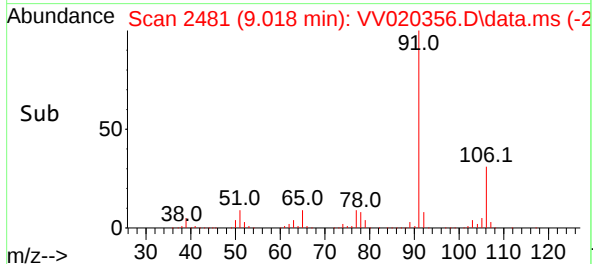
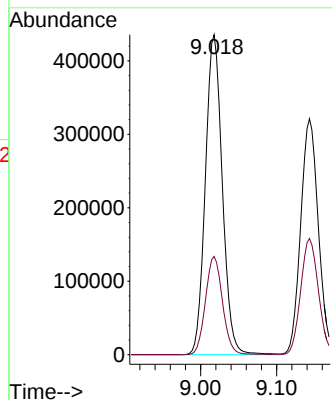
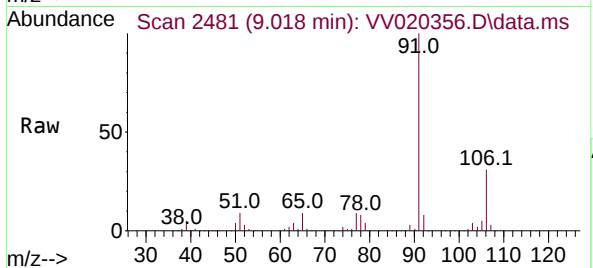
Acq: 22 Feb 2021 13:02

Tgt Ion: 91 Resp: 675081

Ion Ratio Lower Upper

91 100

106 30.7 21.6 40.2



#55

m,p-xylene

Concen: 5.03 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.000 min

Lab File: VV020356.D

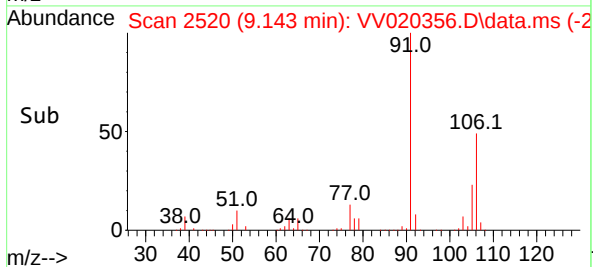
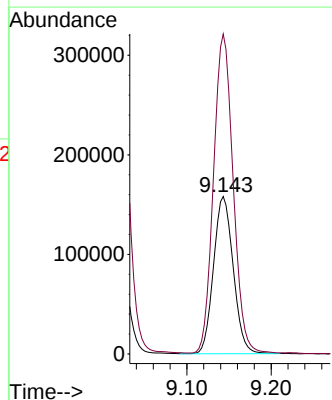
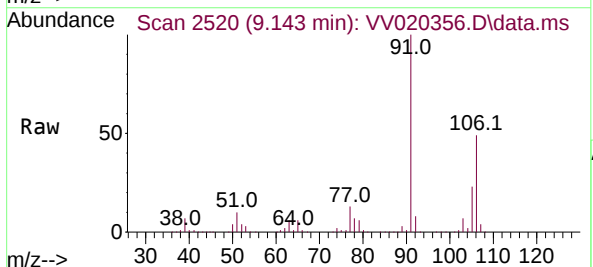
Acq: 22 Feb 2021 13:02

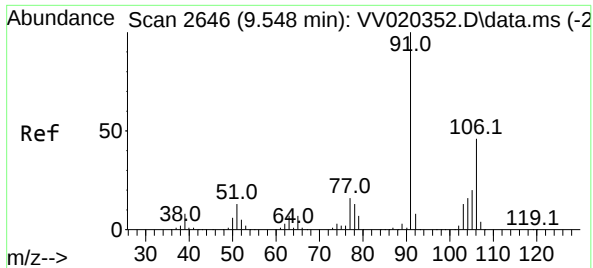
Tgt Ion: 106 Resp: 256327

Ion Ratio Lower Upper

106 100

91 203.2 141.3 262.3

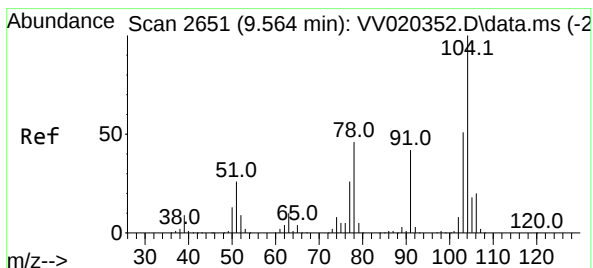
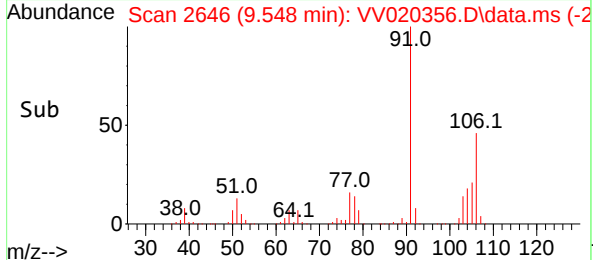
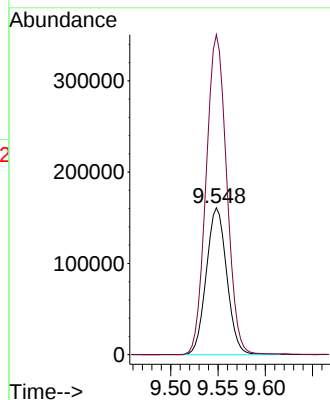
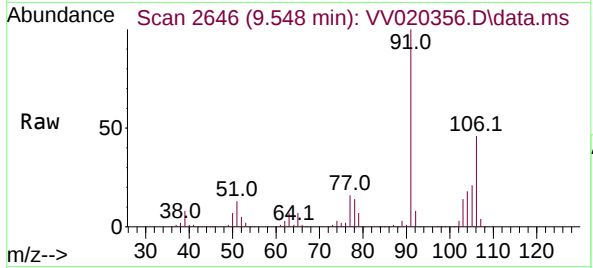




#56
o-xylene
Concen: 4.97 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

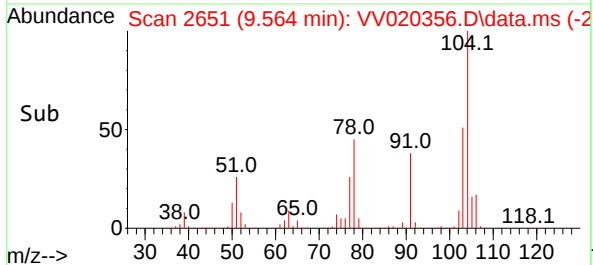
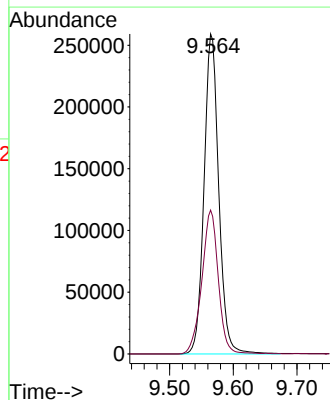
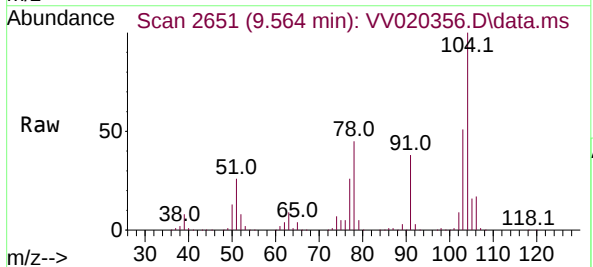
Instrument :
MSVOA_V
ClientSampleId :

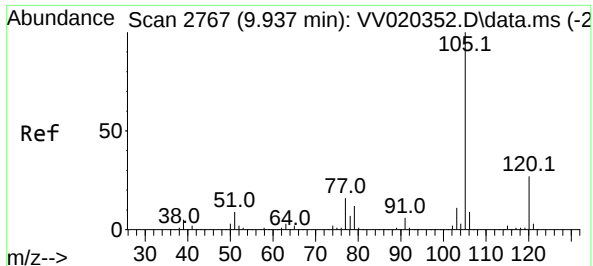
Tgt Ion:106 Resp: 243197
Ion Ratio Lower Upper
106 100
91 217.8 153.9 285.7



#57
Styrene
Concen: 5.06 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion:104 Resp: 416795
Ion Ratio Lower Upper
104 100
78 44.9 34.0 63.2

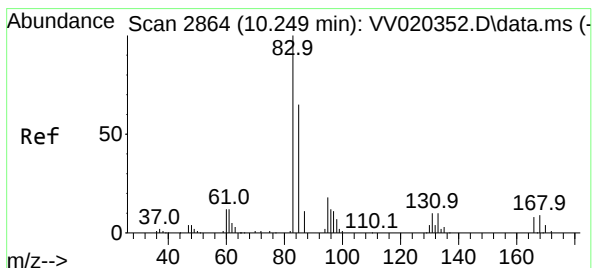
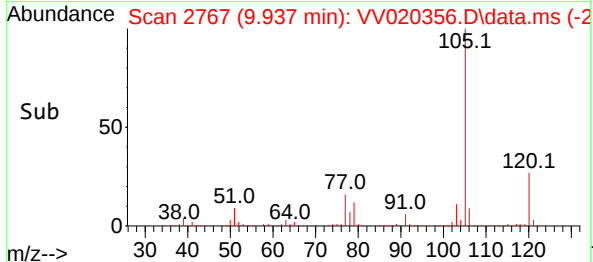
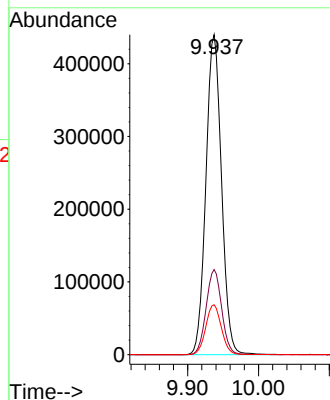
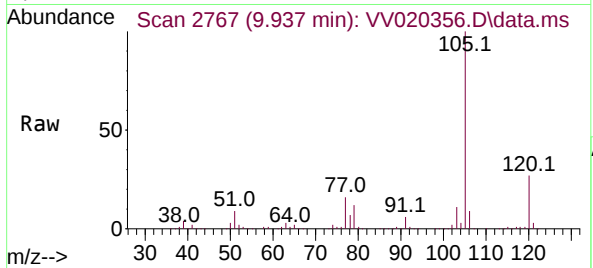




#58
Isopropylbenzene
Concen: 5.06 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

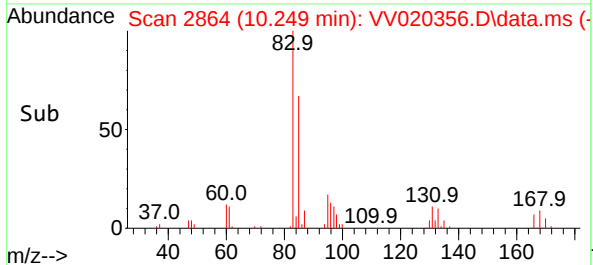
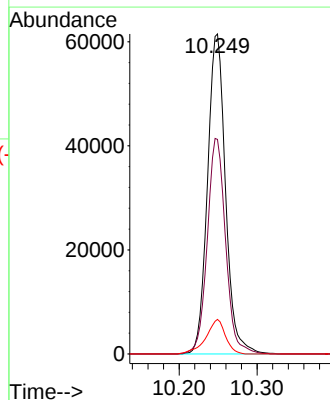
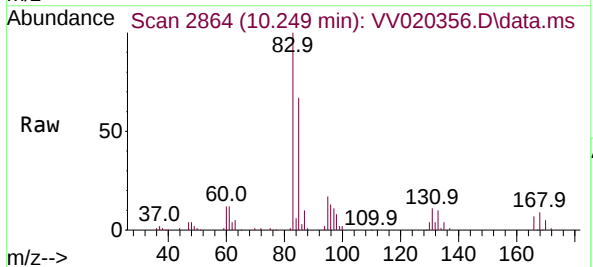
Instrument :
MSVOA_V
ClientSampled :

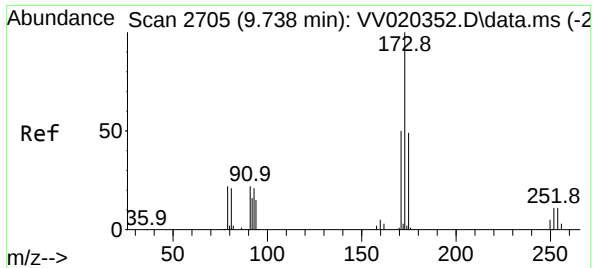
Tgt Ion:105 Resp: 672408
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 15.7 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 4.73 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion: 83 Resp: 98708
Ion Ratio Lower Upper
83 100
85 67.0 44.4 82.5
131 10.8 9.2 13.8

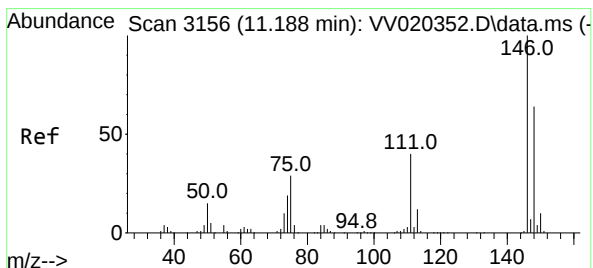
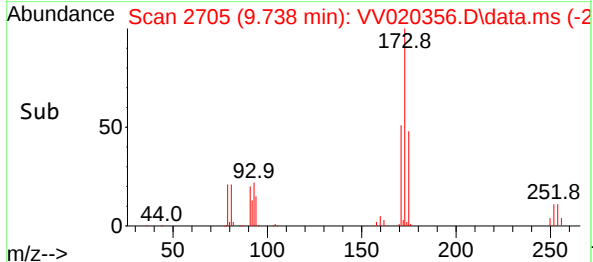
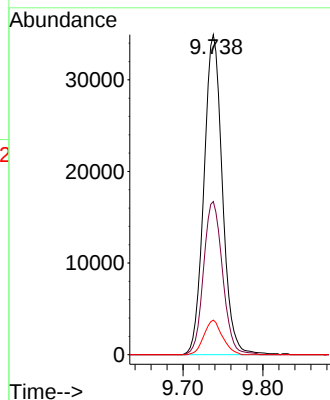
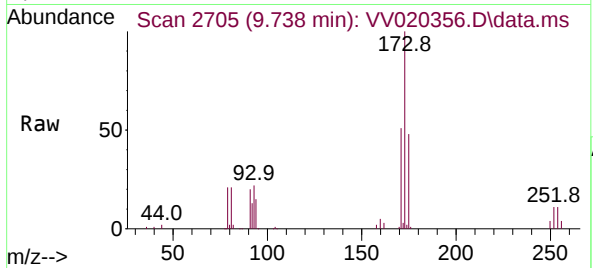




#62
Bromoform
Concen: 4.72 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

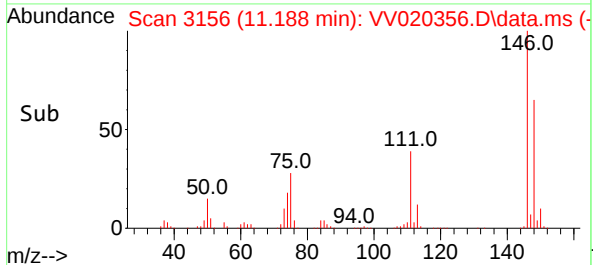
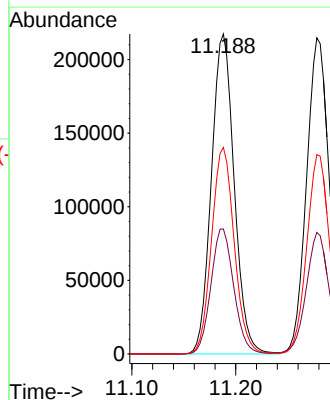
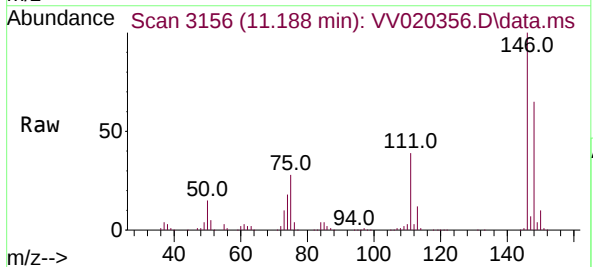
Instrument :
MSVOA_V
ClientSampleId :

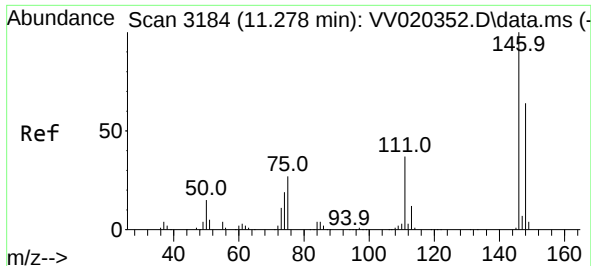
Tgt Ion:173	Resp:	56218
Ion Ratio	Lower	Upper
173	100	
175	49.2	39.6 59.4
254	10.8	8.4 12.6



#63
1,3-Dichlorobenzene
Concen: 4.90 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion:146	Resp:	330998
Ion Ratio	Lower	Upper
146	100	
111	39.1	27.3 50.7
148	64.5	45.6 84.6

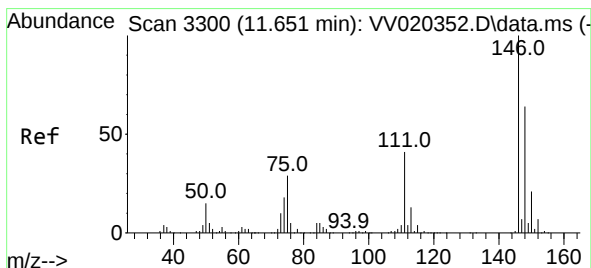
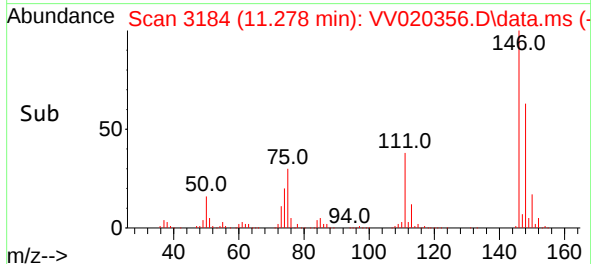
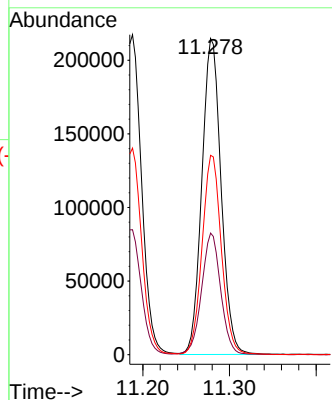
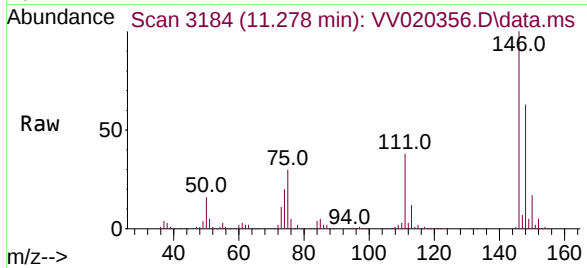




#64
1,4-Dichlorobenzene
Concen: 4.82 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

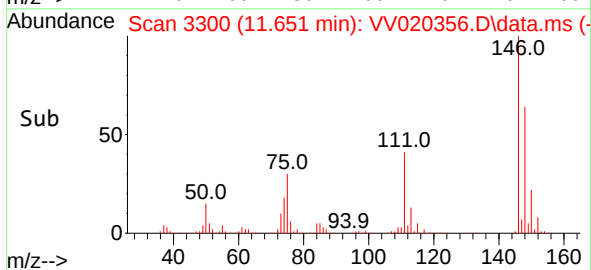
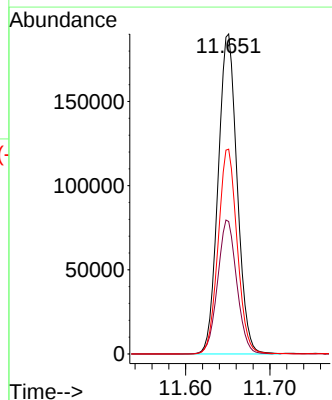
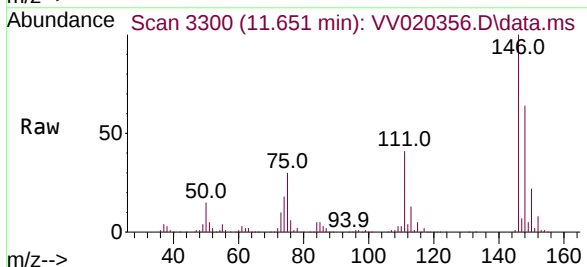
Instrument :
MSVOA_V
ClientSampled :

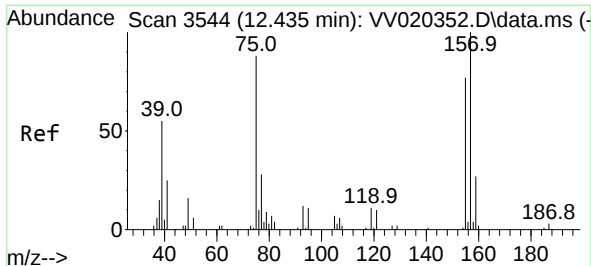
Tgt Ion:146 Resp: 330374
Ion Ratio Lower Upper
146 100
111 38.5 27.4 51.0
148 63.0 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 4.84 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

Tgt Ion:146 Resp: 297292
Ion Ratio Lower Upper
146 100
111 41.4 33.0 49.4
148 64.0 49.9 74.9

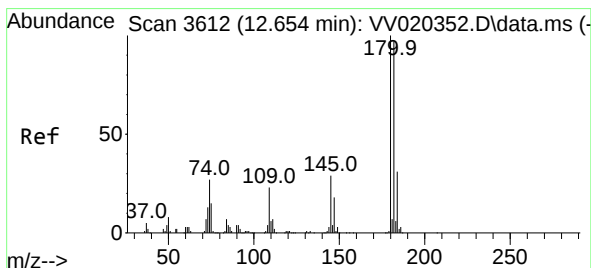
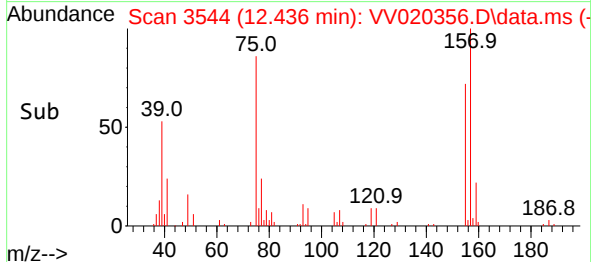
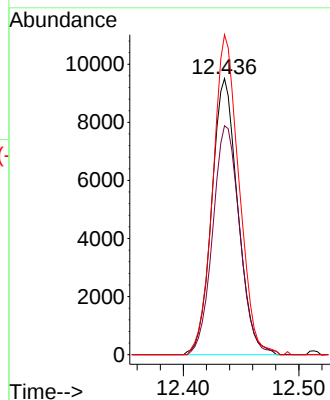
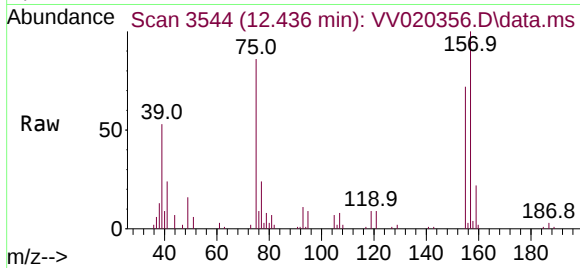




#67
1,2-Dibromo-3-chloropropane
Concen: 4.94 ug/L
RT: 12.436 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

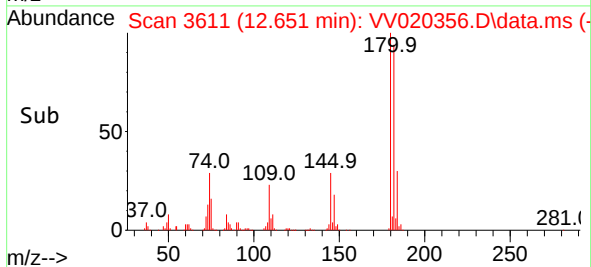
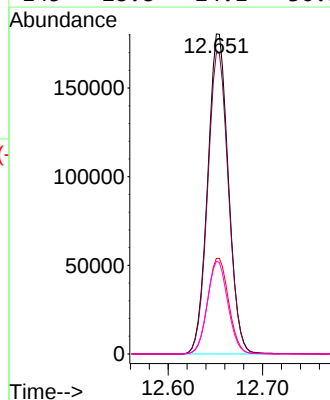
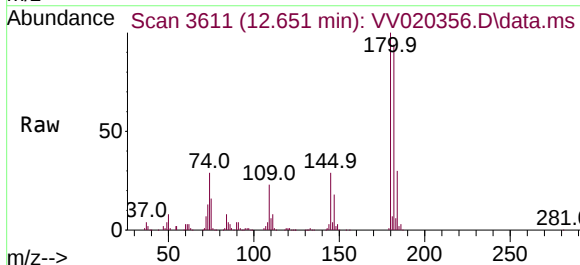
Instrument :
MSVOA_V
ClientSampleId :

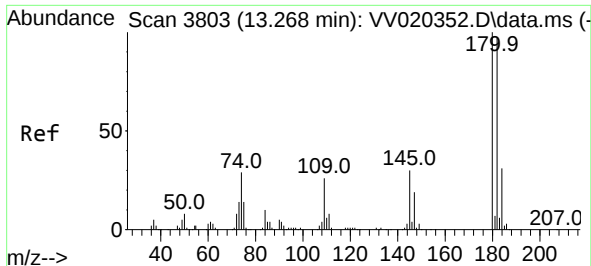
Tgt Ion: 75 Resp: 14903
Ion Ratio Lower Upper
75 100
155 82.9 68.7 103.1
157 115.9 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 5.00 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

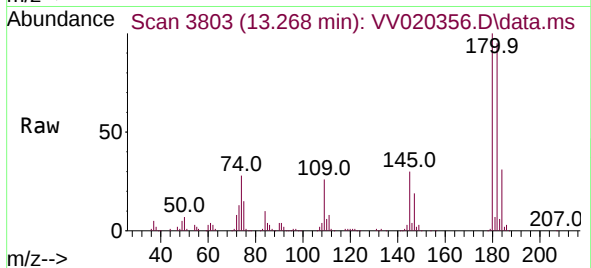
Tgt Ion:180 Resp: 274330
Ion Ratio Lower Upper
180 100
182 95.0 77.1 115.7
184 30.3 25.2 37.8
145 28.8 24.1 36.1



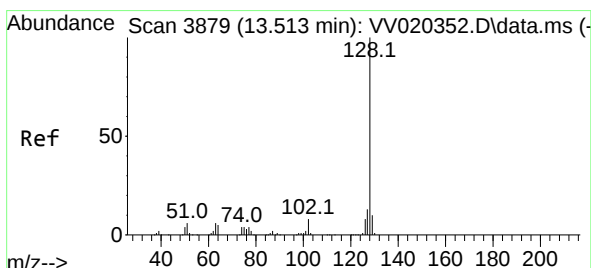
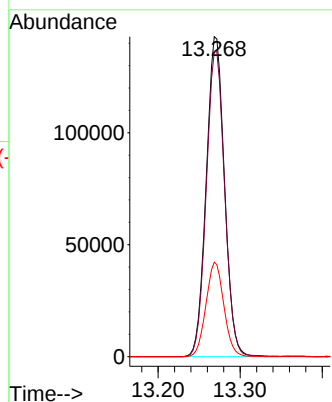
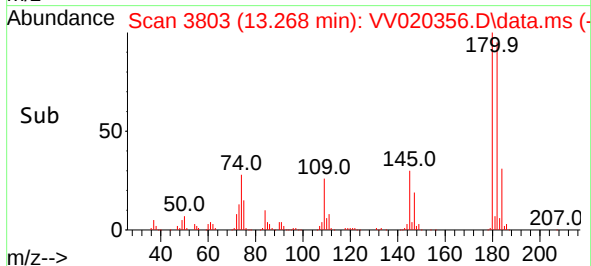


#69
1,2,4-trichlorobenzene
Concen: 5.08 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02

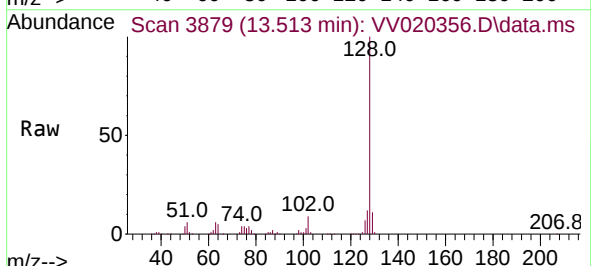
Instrument :
MSVOA_V
ClientSampled :



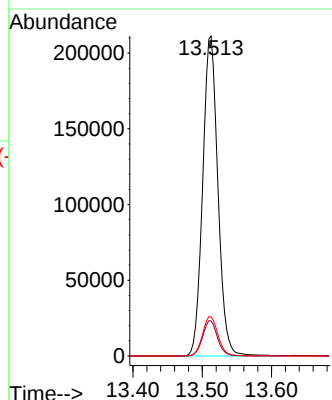
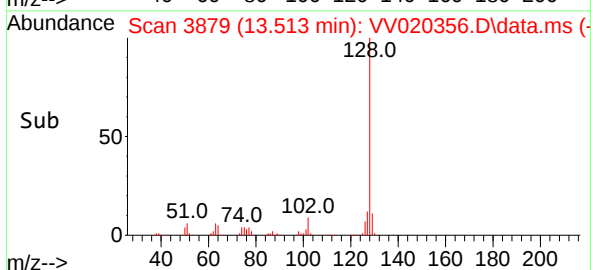
Tgt Ion:180 Resp: 221298
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.2
145 28.9 24.2 36.2

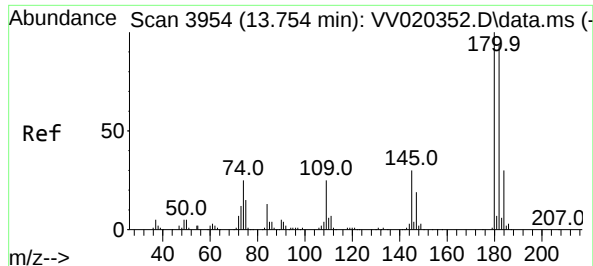


#70
Naphthalene
Concen: 5.30 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.000 min
Lab File: VV020356.D
Acq: 22 Feb 2021 13:02



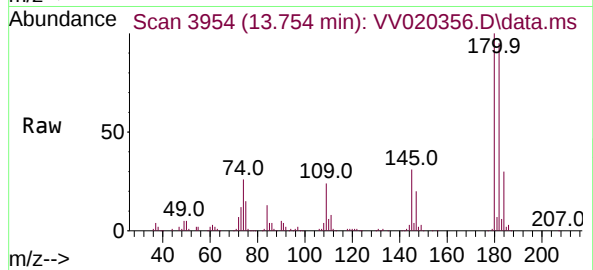
Tgt Ion:128 Resp: 322236
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 12.5 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 5.17 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.000 min
 Lab File: VV020356.D
 Acq: 22 Feb 2021 13:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 196349
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.2 111.4
 145 31.6 26.0 39.0

