

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020337.D
 Acq On : 17 Feb 2021 09:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	588701	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	573895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	320065	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	226287	52.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.44%			
7) Chloroethane-d5	1.568	69	188577	53.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.10%			
11) 1,1-Dichloroethene-d2	2.111	63	410337	50.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.14%			
21) 2-Butanone-d5	3.876	46	236417	98.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.59%			
24) Chloroform-d	4.349	84	405077	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.08%			
26) 1,2-Dichloroethane-d4	5.034	65	262687	54.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.50%			
32) Benzene-d6	5.050	84	787156	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.88%			
36) 1,2-Dichloropropane-d6	6.072	67	242000	54.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.04%			
41) Toluene-d8	7.317	98	745291	53.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.68%			
43) trans-1,3-Dichloroprop...	7.622	79	117535	51.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.88%			
47) 2-Hexanone-d5	8.088	63	177075	95.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.89%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	331362	51.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.98%			
64) 1,2-Dichlorobenzene-d4	11.632	152	320556	52.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	253198	48.37	ug/L	100
3) Chloromethane	1.243	50	223954	48.13	ug/L	99
5) Vinyl chloride	1.310	62	245489	49.00	ug/L	99
6) Bromomethane	1.523	94	160246	51.17	ug/L	98
8) Chloroethane	1.584	64	156581	49.97	ug/L	99
9) Trichlorofluoromethane	1.754	101	349609	49.11	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	200319	52.87	ug/L	92
12) 1,1-Dichloroethene	2.117	96	182960	50.10	ug/L	92
13) Acetone	2.169	43	162580	96.04	ug/L	96
14) Carbon disulfide	2.294	76	495842	46.07	ug/L	100
15) Methyl Acetate	2.429	43	173562	48.19	ug/L	94
16) Methylene chloride	2.507	84	204364	51.09	ug/L	89
17) trans-1,2-Dichloroethene	2.761	96	188177	49.70	ug/L	94
18) Methyl tert-butyl Ether	2.767	73	573901	49.91	ug/L	97
19) 1,1-Dichloroethane	3.191	63	352280	51.22	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	206534	50.72	ug/L	89
22) 2-Butanone	3.960	43	232585	96.61	ug/L	90
23) Bromochloromethane	4.246	128	111643	50.70	ug/L #	83
25) Chloroform	4.375	83	379032	52.63	ug/L	99

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

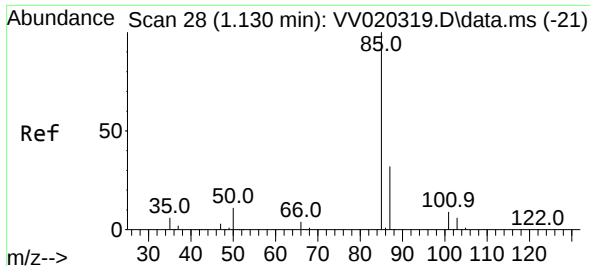
27) 1,2-Dichloroethane	5.130	62	288896	50.67	ug/L	96
29) Cyclohexane	4.680	56	280164	48.15	ug/L	89
30) 1,1,1-Trichloroethane	4.609	97	321194	50.40	ug/L	97
31) Carbon tetrachloride	4.828	117	278026	50.17	ug/L	99
33) Benzene	5.101	78	789131	51.43	ug/L	100
34) Trichloroethene	5.915	95	213623	50.66	ug/L	93
35) Methylcyclohexane	6.133	83	318641	49.91	ug/L	93
37) 1,2-Dichloropropane	6.175	63	201887	51.94	ug/L	98
38) Bromodichloromethane	6.510	83	271584	50.83	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	319005	51.83	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	477090	97.35	ug/L #	93
42) Toluene	7.391	91	853500	50.56	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	307589	51.38	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	203105	50.77	ug/L	97
46) Tetrachloroethene	7.979	164	172375	50.02	ug/L	95
48) 2-Hexanone	8.140	43	361112	96.31	ug/L #	92
49) Dibromochloromethane	8.249	129	221346	50.15	ug/L	98
50) 1,2-Dibromoethane	8.355	107	214179	49.98	ug/L #	99
51) Chlorobenzene	8.886	112	569564	50.30	ug/L	96
52) Ethylbenzene	9.014	91	953373	51.14	ug/L	98
53) m,p-Xylene	9.143	106	362564	51.08	ug/L	95
54) o-xylene	9.548	106	350945	50.79	ug/L	97
55) Styrene	9.564	104	627712	52.78	ug/L	96
56) Isopropylbenzene	9.937	105	956693	51.59	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	307601	48.81	ug/L	98
59) 1,2,3-Trichloropropane	10.278	75	254955	48.92	ug/L	98
61) Bromoform	9.735	173	154270	47.37	ug/L #	98
62) 1,3-Dichlorobenzene	11.188	146	477041	50.39	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	494843	50.97	ug/L	96
65) 1,2-Dichlorobenzene	11.651	146	480935	50.88	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	63449	43.75	ug/L #	78
67) 1,3,5-Trichlorobenzene	12.651	180	377974	51.12	ug/L	98
68) 1,2,4-trichlorobenzene	13.268	180	338330	51.57	ug/L	98
69) Naphthalene	13.509	128	971374	51.71	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	340576	52.15	ug/L	98

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

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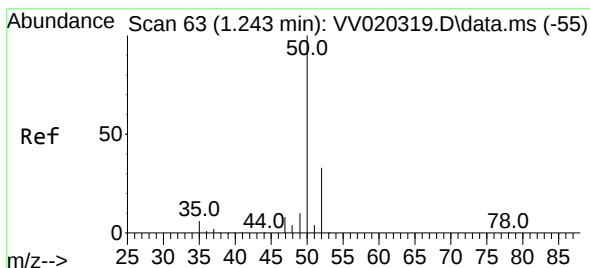
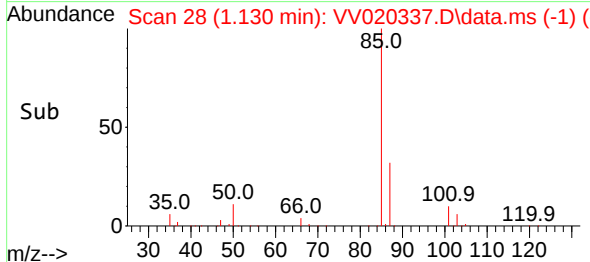
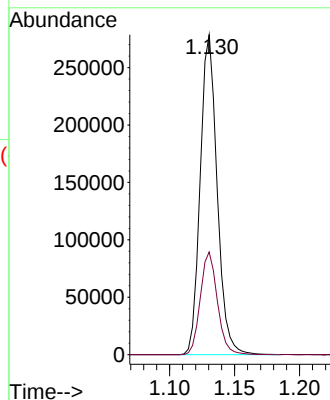
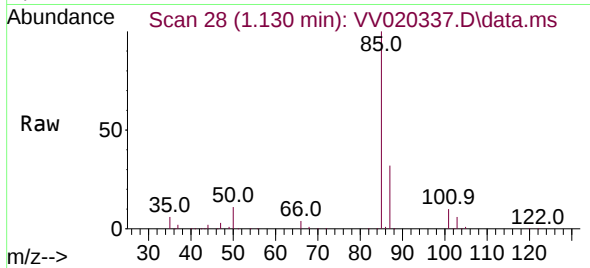




#2
 Dichlorodifluoromethane
 Concen: 48.37 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

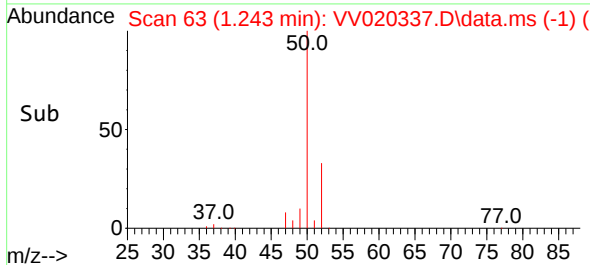
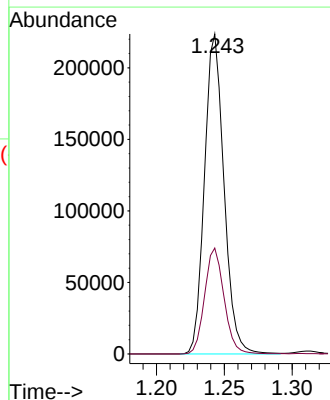
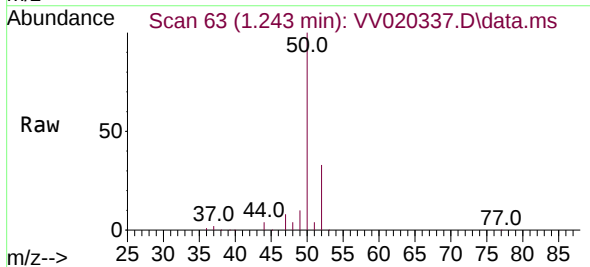
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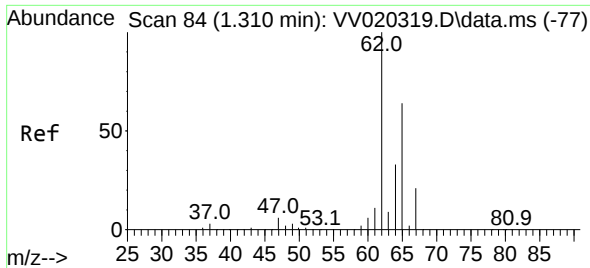
Tgt Ion: 85 Resp: 253198
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.9 38.9



#3
 Chloromethane
 Concen: 48.13 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

Tgt Ion: 50 Resp: 223954
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.7 42.1

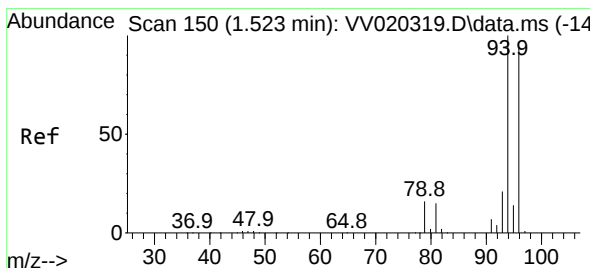
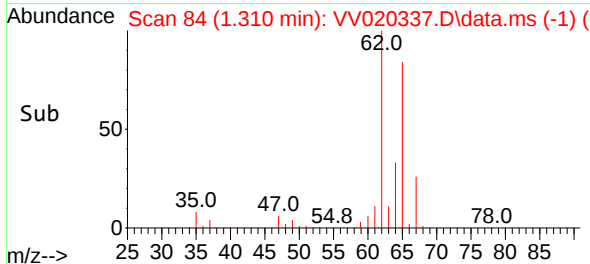
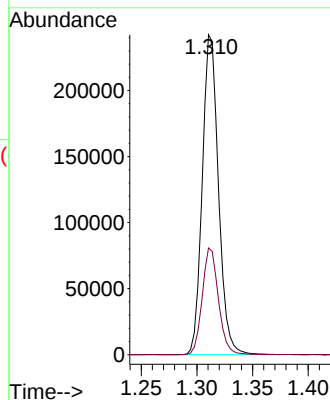
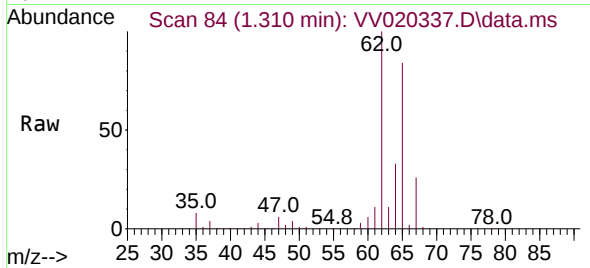




#5
 Vinyl chloride
 Concen: 49.00 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

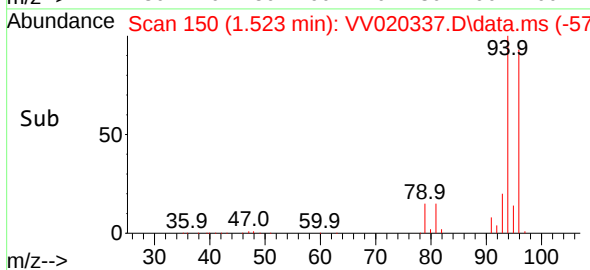
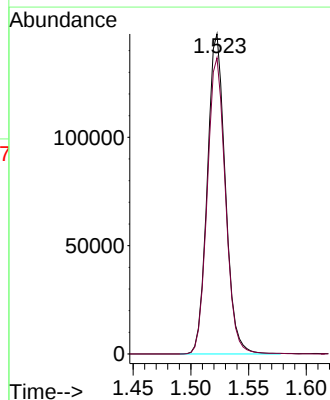
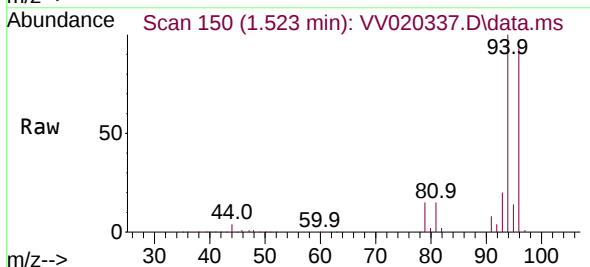
Instrument :
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 ClientSampled :

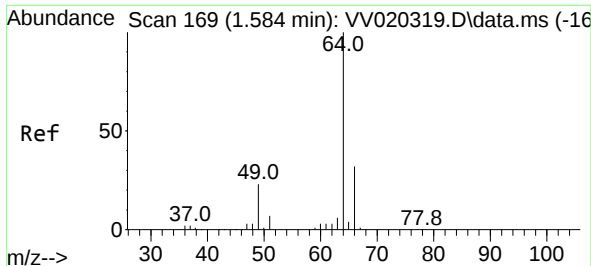
Tgt Ion: 62 Resp: 245489
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.0 42.6



#6
 Bromomethane
 Concen: 51.17 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

Tgt Ion: 94 Resp: 160246
 Ion Ratio Lower Upper
 94 100
 96 92.5 63.6 118.2

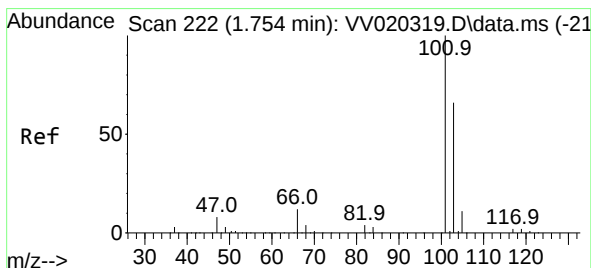
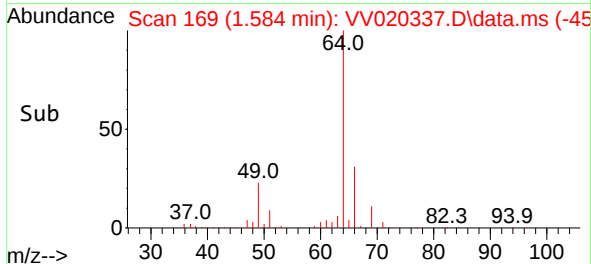
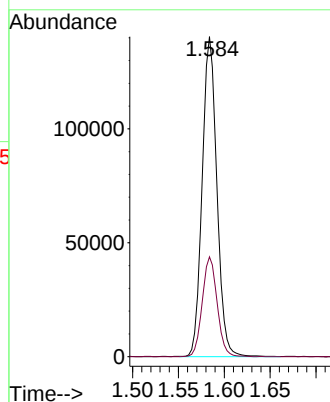
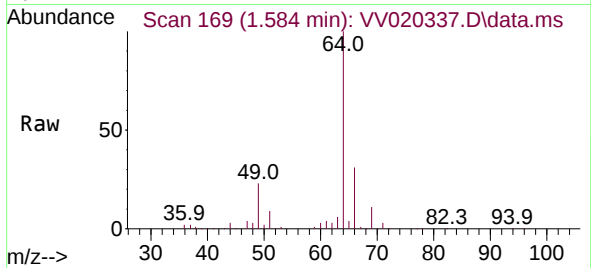




#8
Chloroethane
Concen: 49.97 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

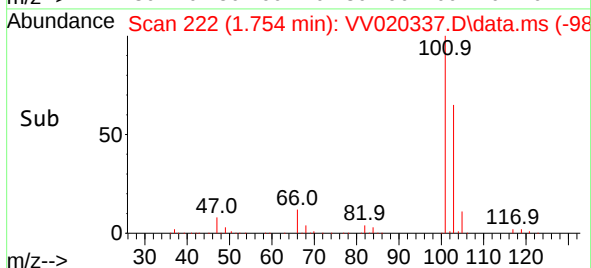
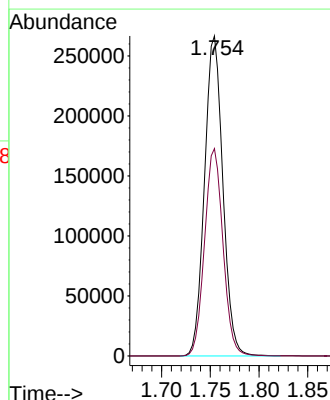
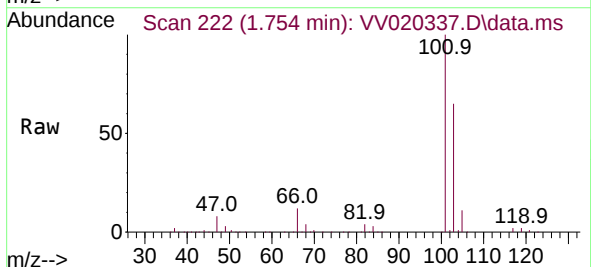
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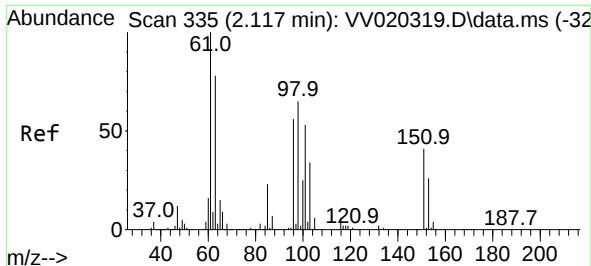
Tgt Ion: 64 Resp: 156581
Ion Ratio Lower Upper
64 100
66 31.2 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.11 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:101 Resp: 349609
Ion Ratio Lower Upper
101 100
103 65.0 51.7 77.5

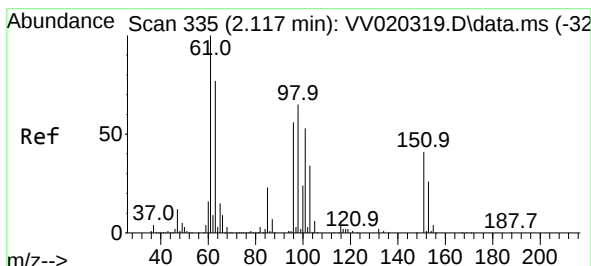
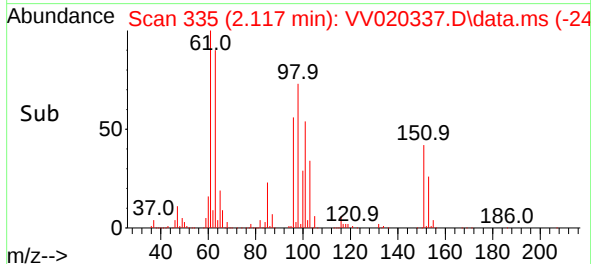
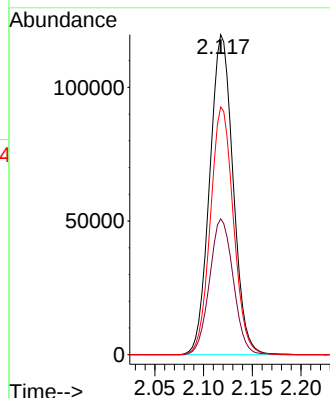
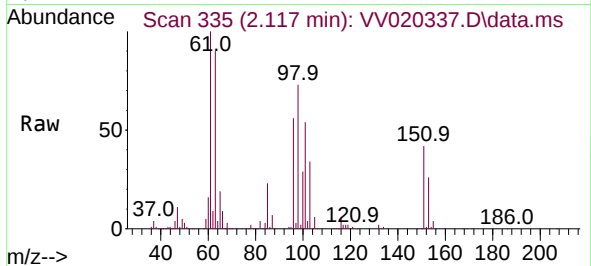




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.87 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

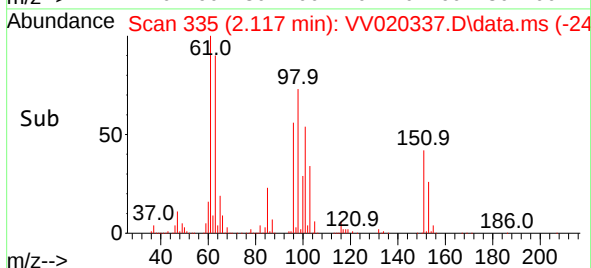
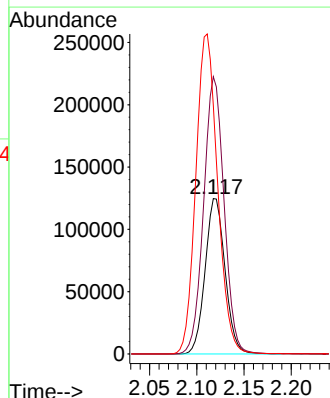
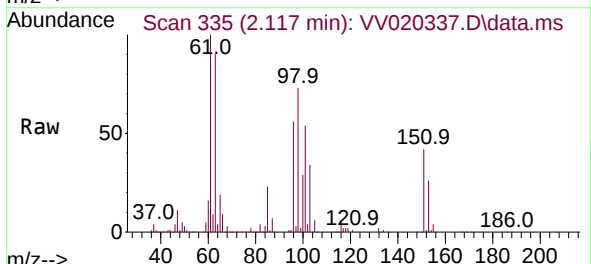
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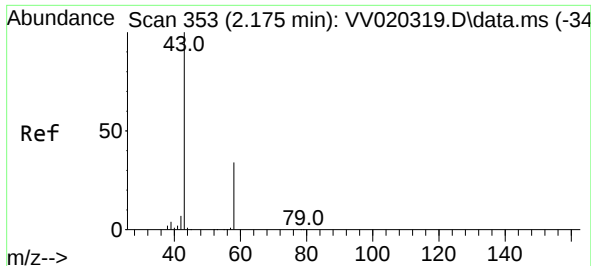
Tgt Ion:101 Resp: 200319
 Ion Ratio Lower Upper
 101 100
 85 42.9 35.3 52.9
 151 76.3 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 50.10 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

Tgt Ion: 96 Resp: 182960
 Ion Ratio Lower Upper
 96 100
 61 178.4 134.9 250.5
 63 160.0 117.6 218.4

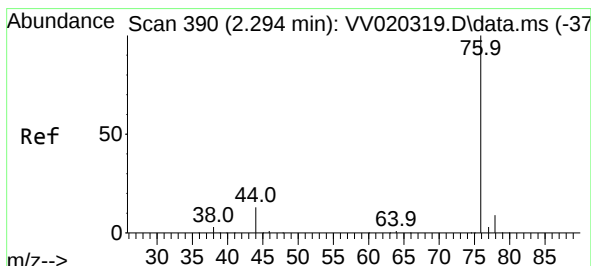
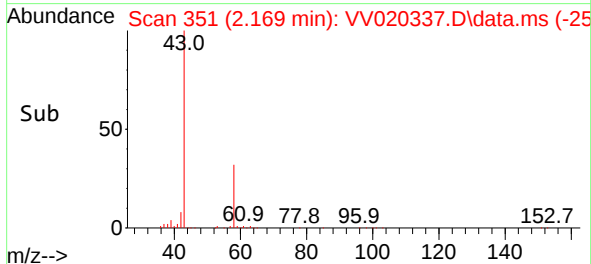
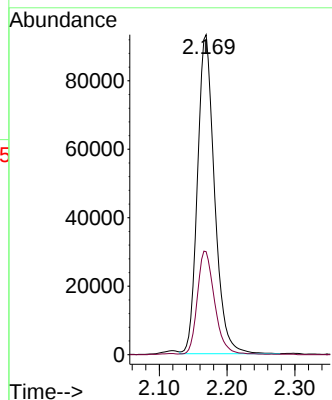
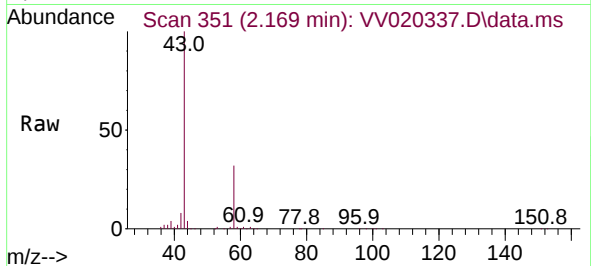




#13
Acetone
Concen: 96.04 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

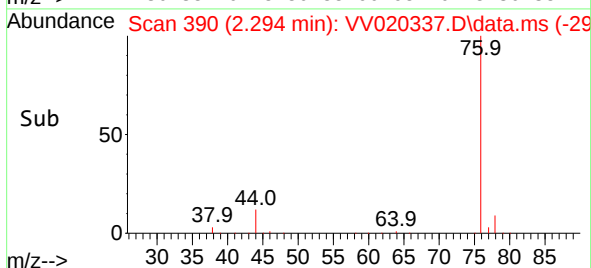
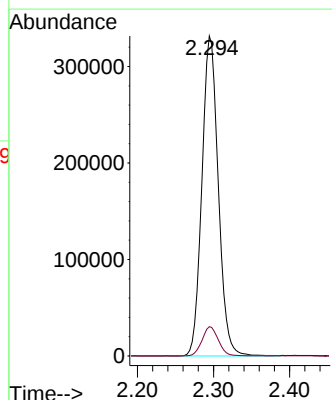
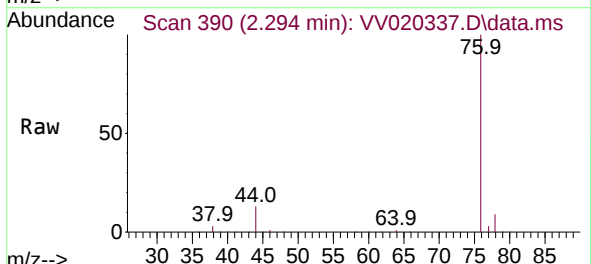
Instrument :
MSVOA_V
ClientSampled :

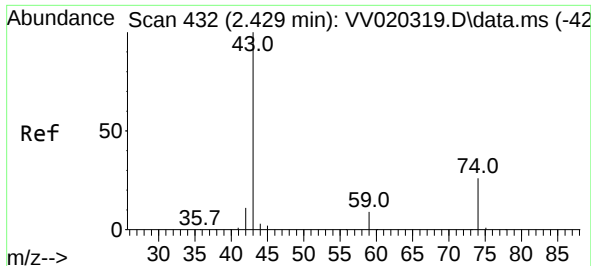
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Ion Ratio Lower Upper
43 100
58 32.3 0.0 60.2



#14
Carbon disulfide
Concen: 46.07 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 76 Resp: 495842
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

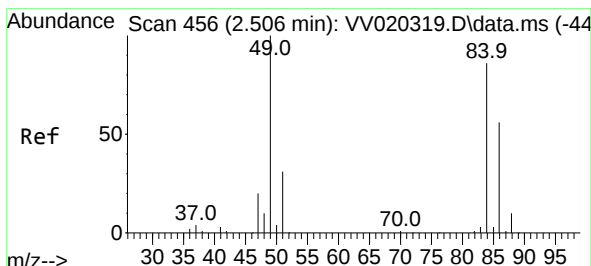
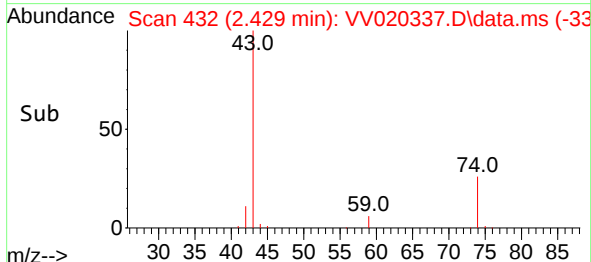
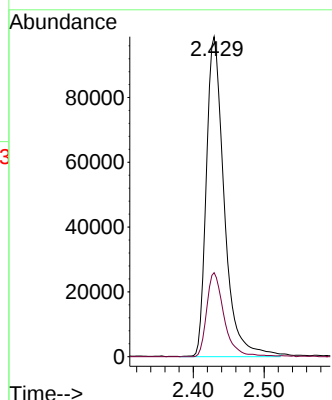
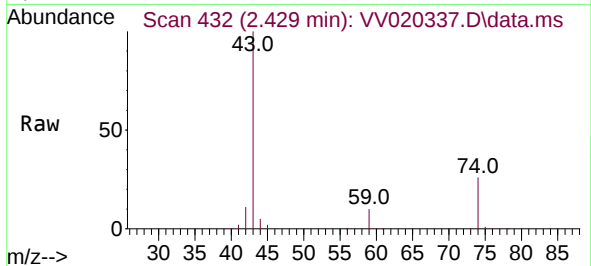




#15
Methyl Acetate
Concen: 48.19 ug/L
RT: 2.429 min Scan# 432
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

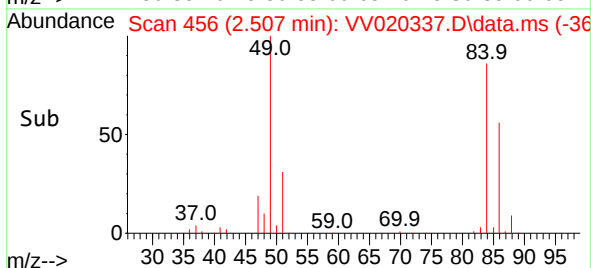
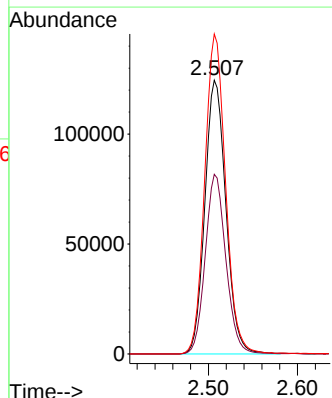
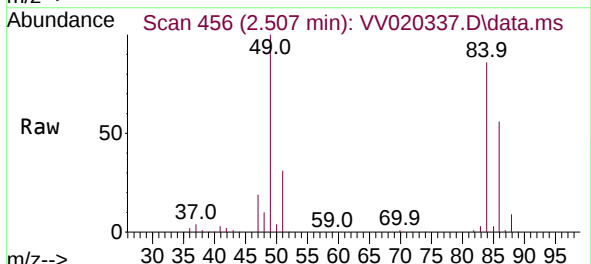
Instrument :
MSVOA_V
ClientSampled :

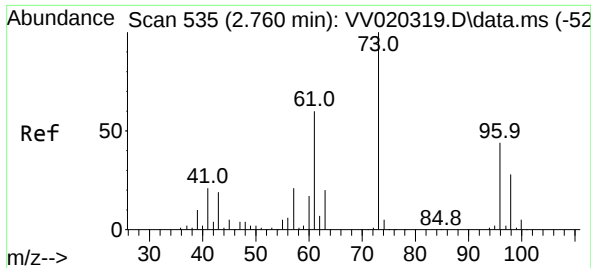
Tgt Ion: 43 Resp: 173562
Ion Ratio Lower Upper
43 100
74 24.9 17.6 26.4



#16
Methylene chloride
Concen: 51.09 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 84 Resp: 204364
Ion Ratio Lower Upper
84 100
86 65.6 44.6 82.8
49 116.9 94.6 175.8

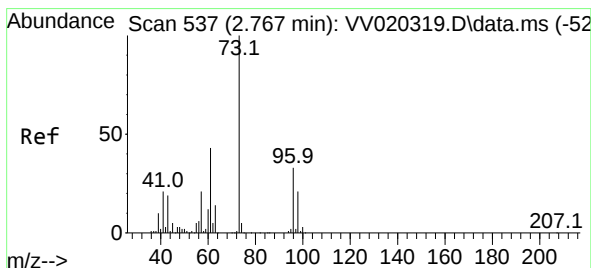
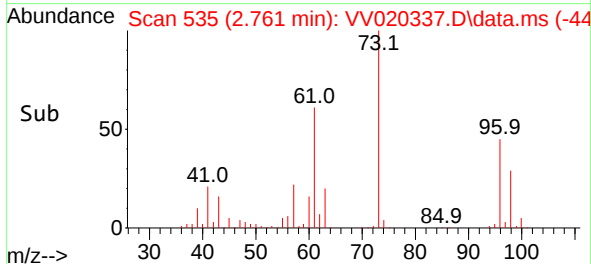
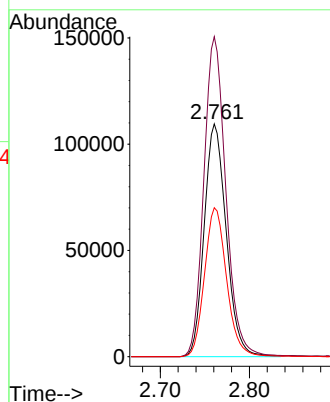
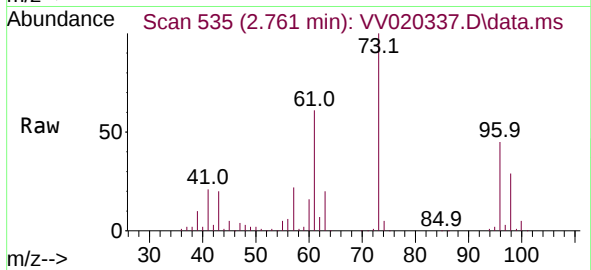




#17
trans-1,2-Dichloroethene
Concen: 49.70 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

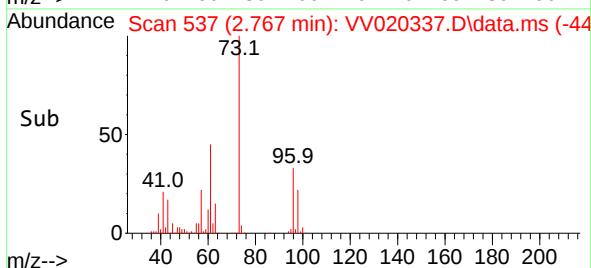
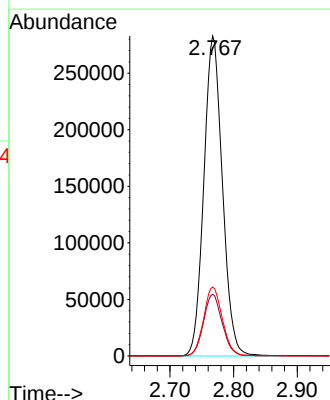
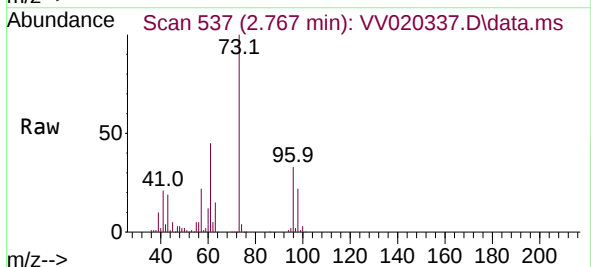
Instrument :
MSVOA_V
ClientSampleId :

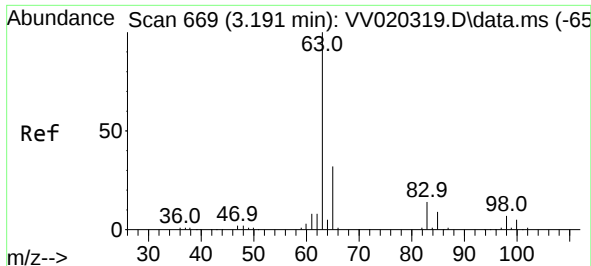
Tgt Ion: 96 Resp: 188177
Ion Ratio Lower Upper
96 100
61 137.5 103.1 191.5
98 64.0 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 49.91 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 73 Resp: 573901
Ion Ratio Lower Upper
73 100
43 19.2 17.3 25.9
57 21.7 17.9 26.9

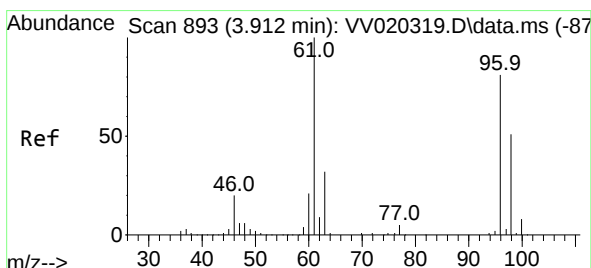
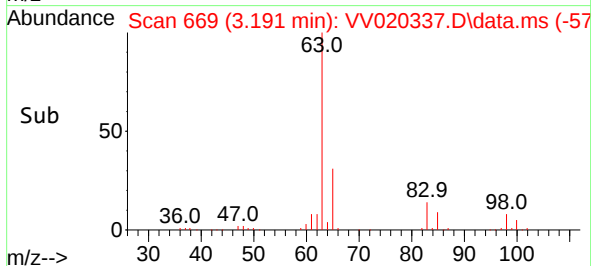
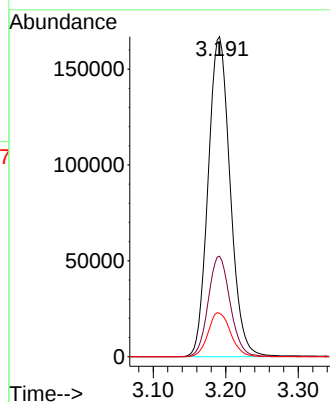
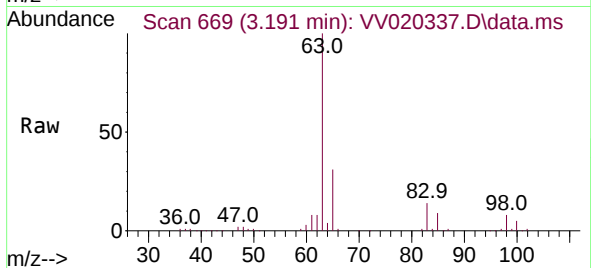




#19
1,1-Dichloroethane
Concen: 51.22 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

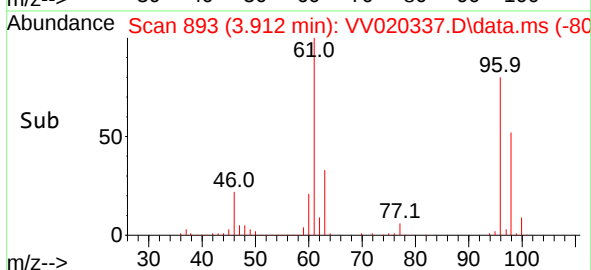
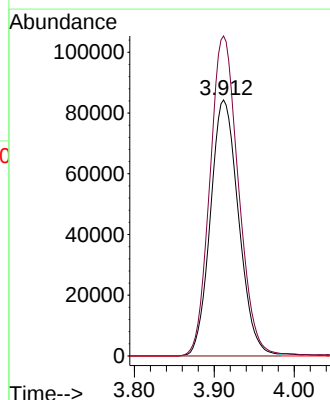
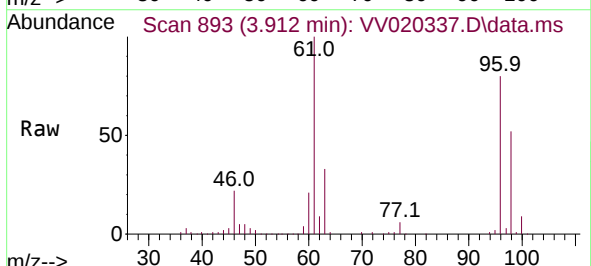
Instrument :
MSVOA_V
ClientSampleId :

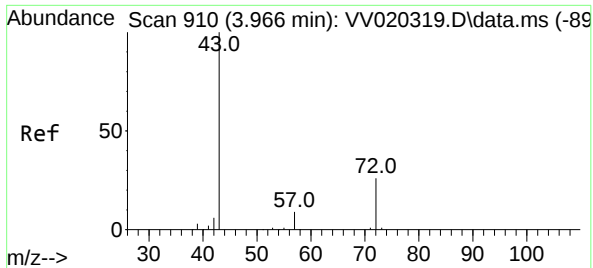
Tgt Ion:	63	Resp:	352280
Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.9	40.7
83	13.6	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 50.72 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:	96	Resp:	206534
Ion	Ratio	Lower	Upper
96	100		
61	125.0	96.9	179.9
68	0.0	0.0	0.0

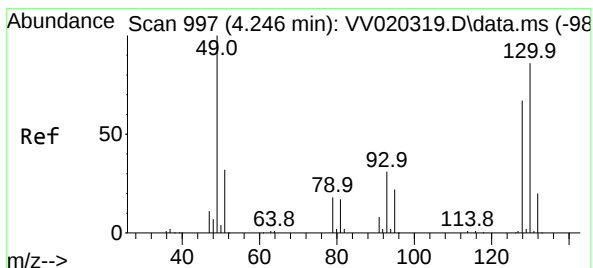
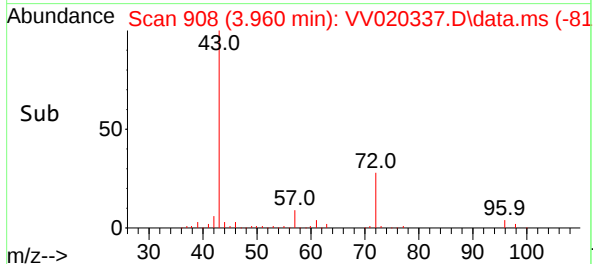
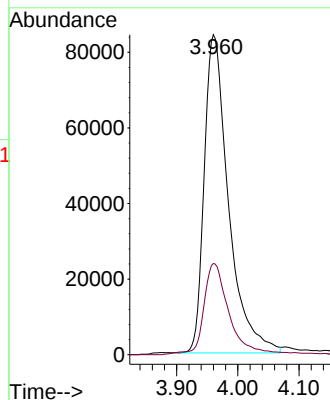
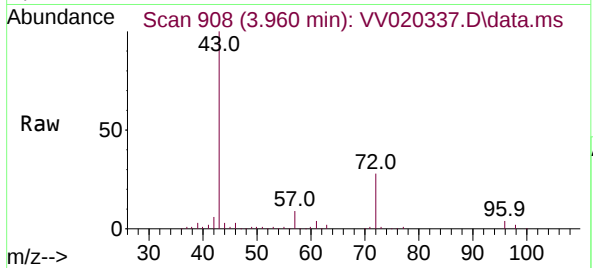




#22
2-Butanone
Concen: 96.61 ug/L
RT: 3.960 min Scan# 908
Delta R.T. -0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

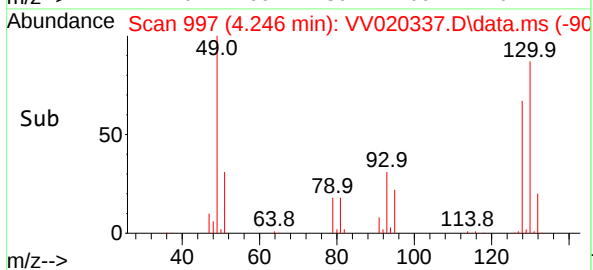
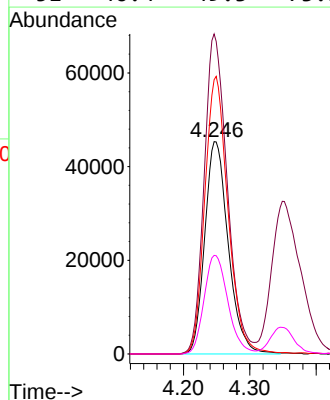
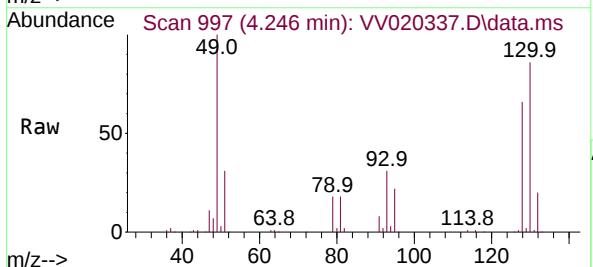
Instrument :
MSVOA_V
ClientSampled :

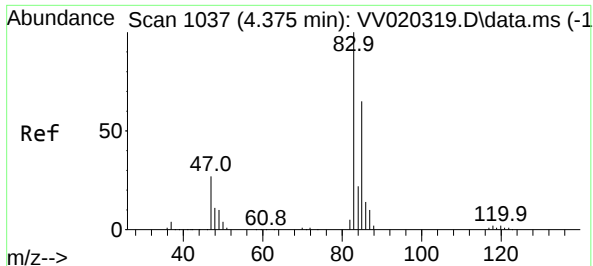
Tgt Ion: 43 Resp: 232585
Ion Ratio Lower Upper
43 100
72 29.6 12.2 36.6



#23
Bromochloromethane
Concen: 50.70 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:128 Resp: 111643
Ion Ratio Lower Upper
128 100
49 150.7 133.1 247.1
130 129.1 89.0 165.4
51 46.4 49.3 73.9#





#25

Chloroform

Concen: 52.63 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV020337.D

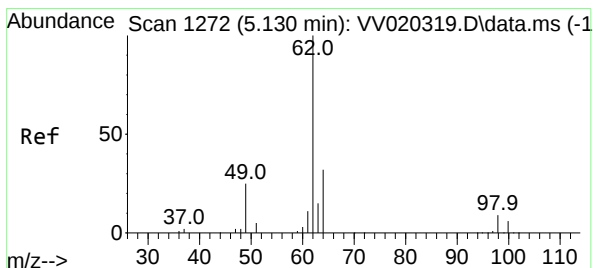
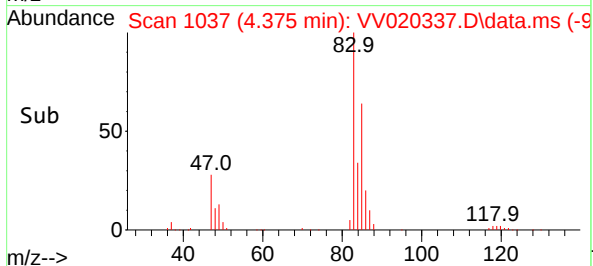
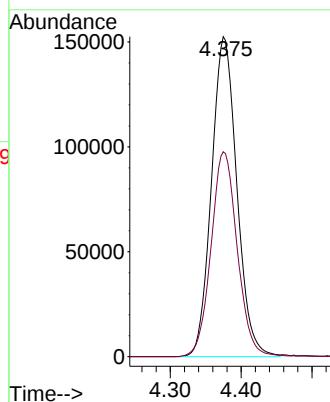
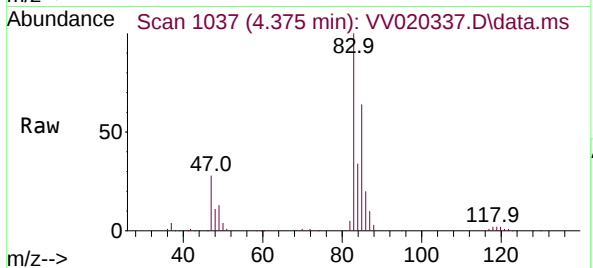
Acq: 17 Feb 2021 09:31

Tgt Ion: 83 Resp: 379032

Ion Ratio Lower Upper

83 100

85 64.1 44.2 82.2



#27

1,2-Dichloroethane

Concen: 50.67 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV020337.D

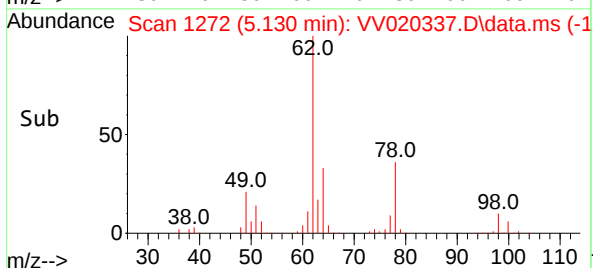
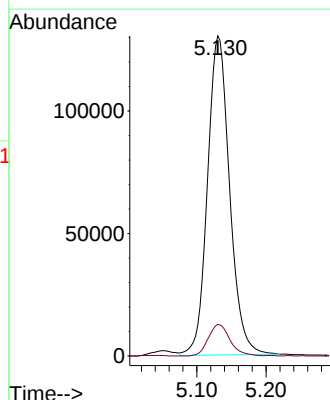
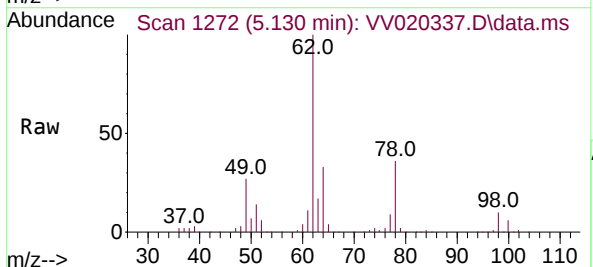
Acq: 17 Feb 2021 09:31

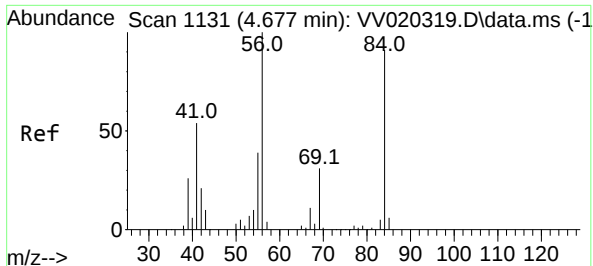
Tgt Ion: 62 Resp: 288896

Ion Ratio Lower Upper

62 100

98 9.9 6.9 10.3





#29

Cyclohexane

Concen: 48.15 ug/L

RT: 4.680 min Scan# 1132

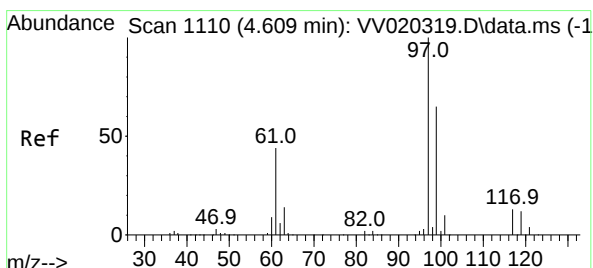
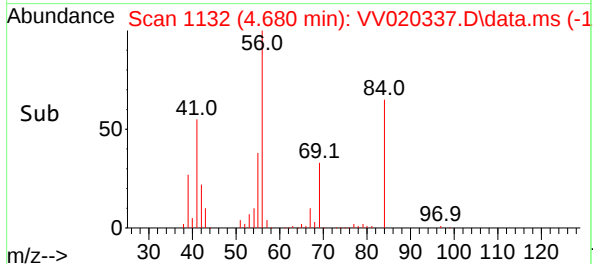
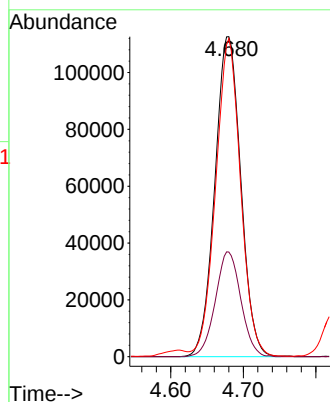
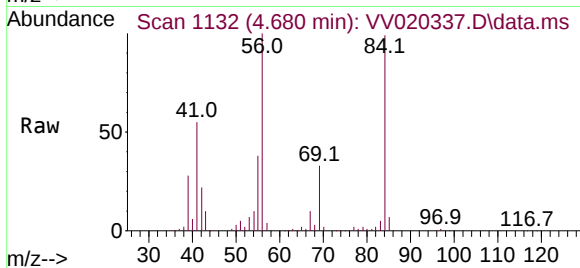
Delta R.T. 0.003 min

Lab File: VV020337.D

Acq: 17 Feb 2021 09:31

Tgt Ion: 56 Resp: 280164

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.2	36.2
84	95.0	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 50.40 ug/L

RT: 4.609 min Scan# 1110

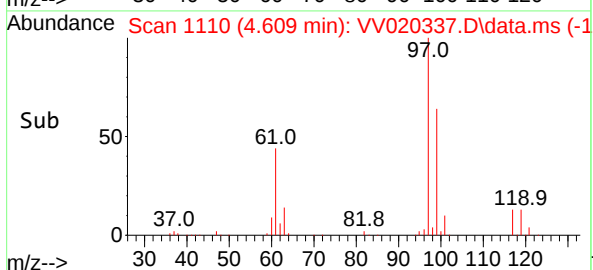
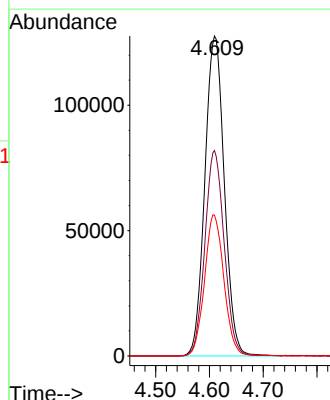
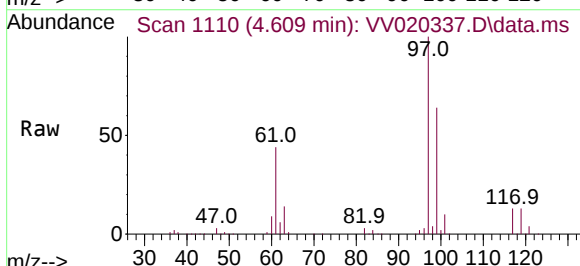
Delta R.T. -0.000 min

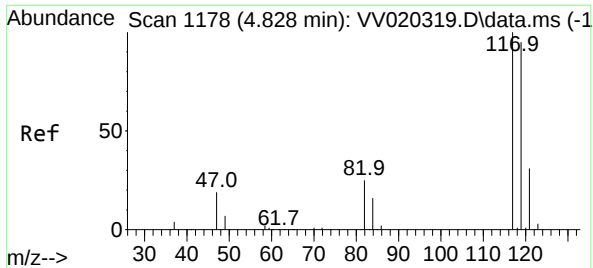
Lab File: VV020337.D

Acq: 17 Feb 2021 09:31

Tgt Ion: 97 Resp: 321194

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	43.9	38.5	57.7

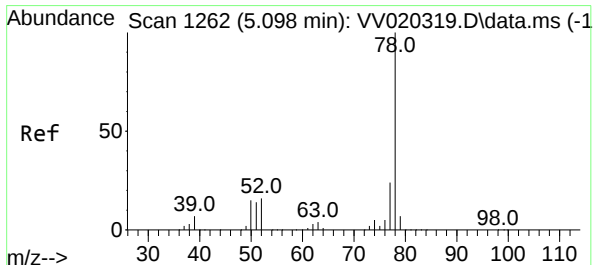
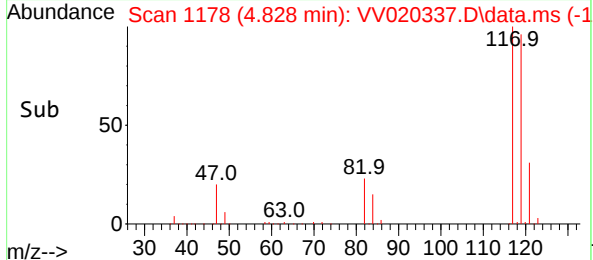
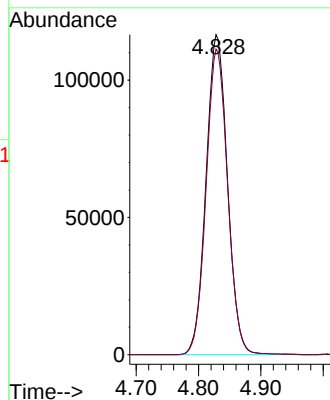
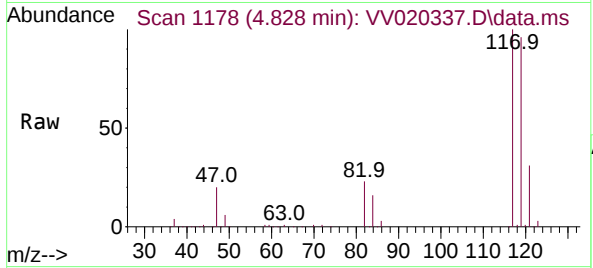




#31
Carbon tetrachloride
Concen: 50.17 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

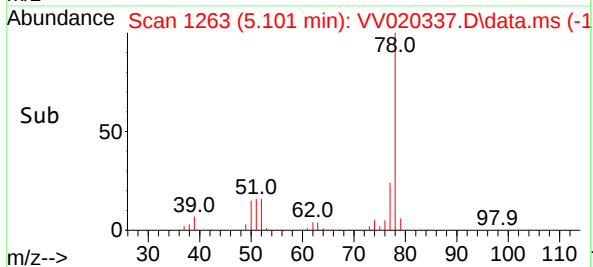
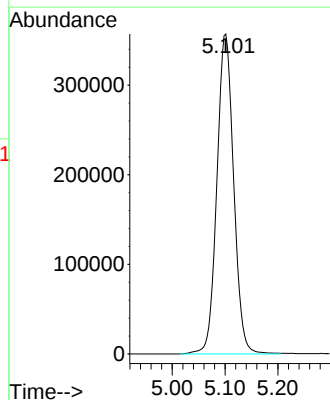
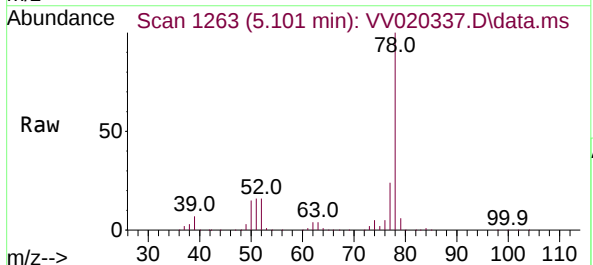
Instrument :
MSVOA_V
ClientSampled :

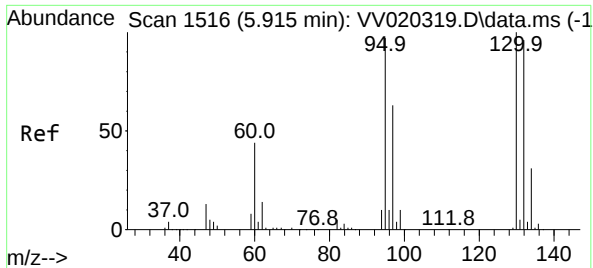
Tgt Ion:117 Resp: 278026
Ion Ratio Lower Upper
117 100
119 96.0 76.3 114.5



#33
Benzene
Concen: 51.43 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 78 Resp: 789131

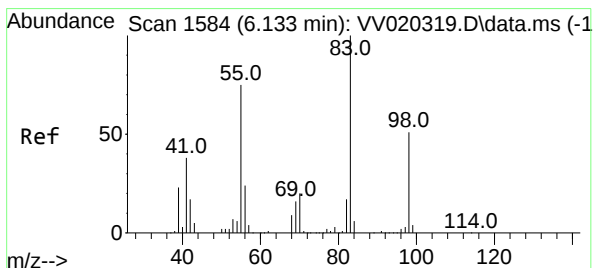
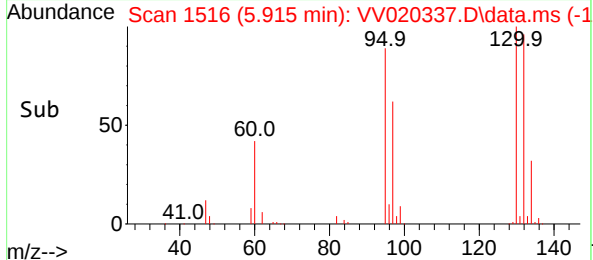
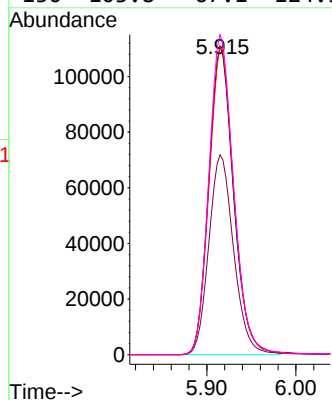
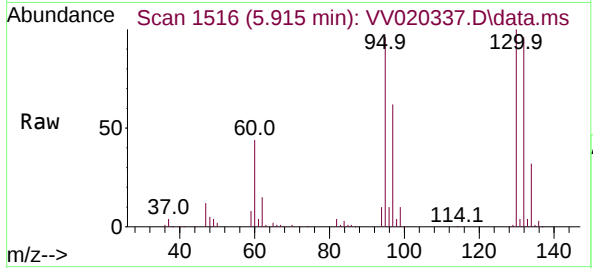




#34
Trichloroethene
Concen: 50.66 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

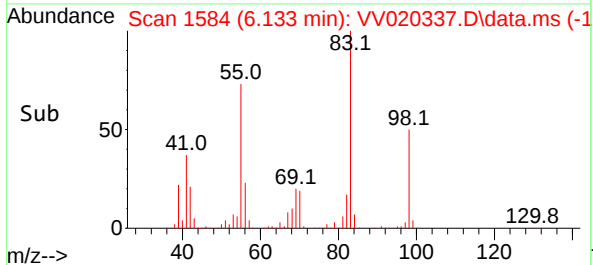
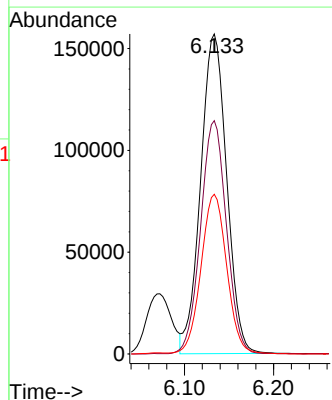
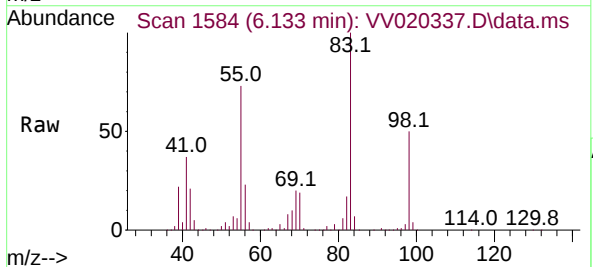
Instrument :
MSVOA_V
ClientSampleId :

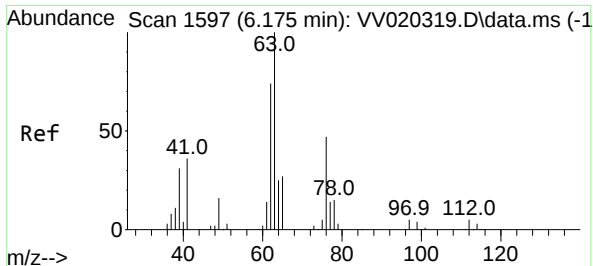
Tgt Ion: 95 Resp: 213623
Ion Ratio Lower Upper
95 100
97 64.8 44.5 82.7
132 99.9 63.4 117.8
130 103.8 67.1 124.5



#35
Methylcyclohexane
Concen: 49.91 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 83 Resp: 318641
Ion Ratio Lower Upper
83 100
55 72.3 65.1 97.7
98 49.6 38.2 57.2

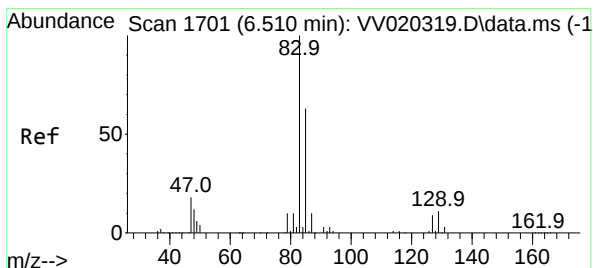
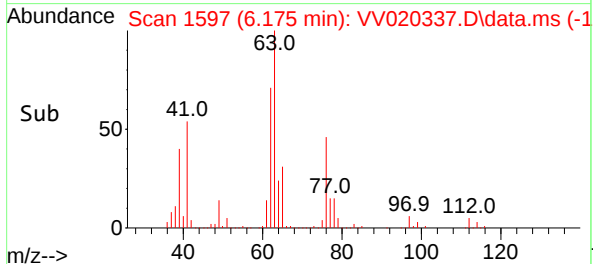
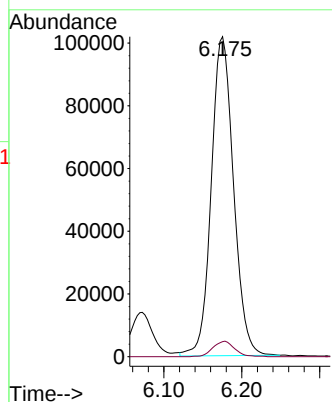
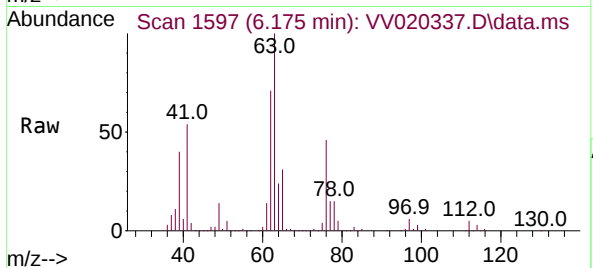




#37
1,2-Dichloropropane
Concen: 51.94 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

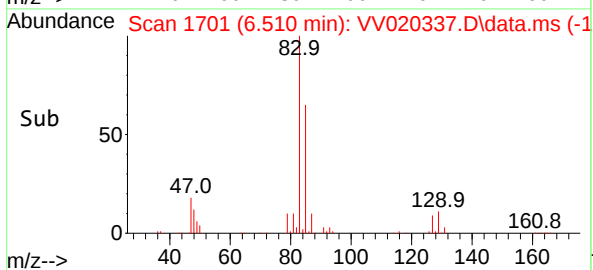
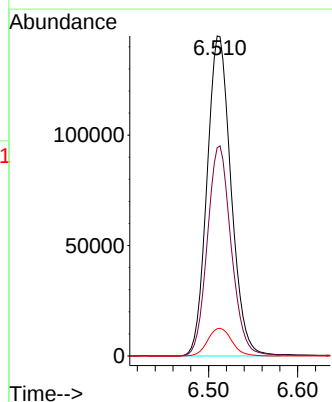
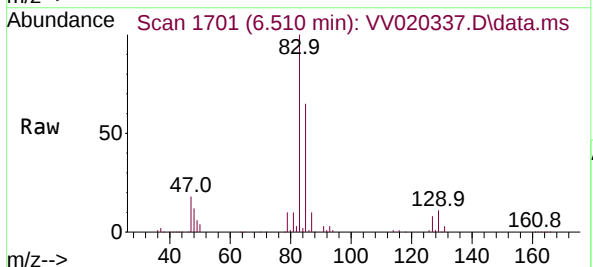
Instrument :
MSVOA_V
ClientSampled :

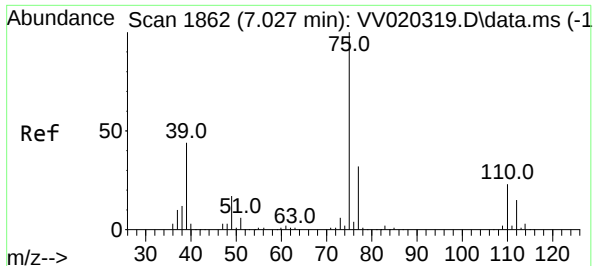
Tgt Ion: 63 Resp: 201887
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#38
Bromodichloromethane
Concen: 50.83 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 83 Resp: 271584
Ion Ratio Lower Upper
83 100
85 65.1 44.5 82.7
127 8.5 6.3 9.5

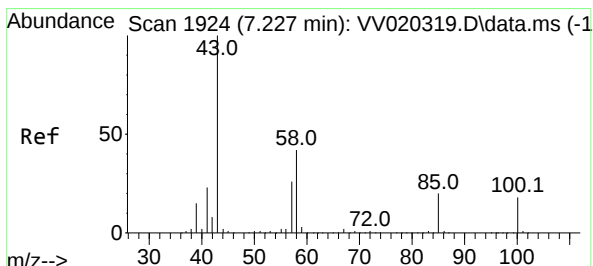
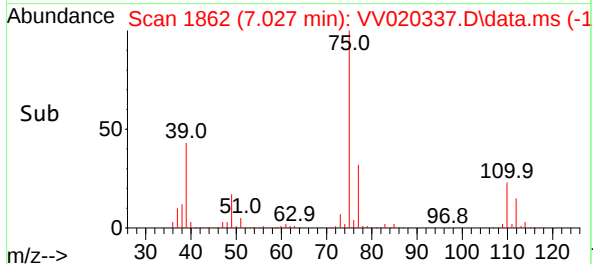
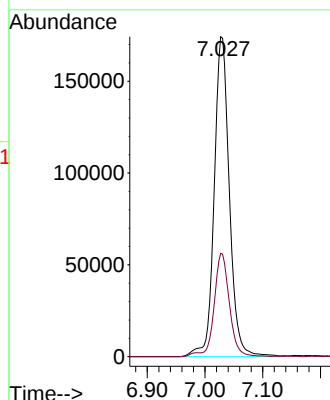
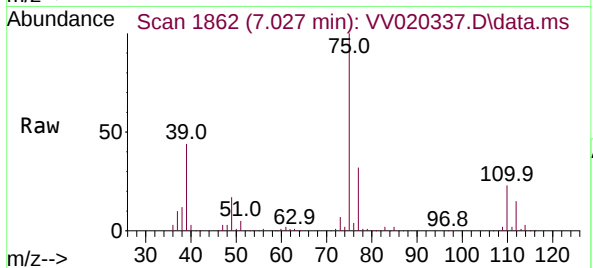




#39
 cis-1,3-Dichloropropene
 Concen: 51.83 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

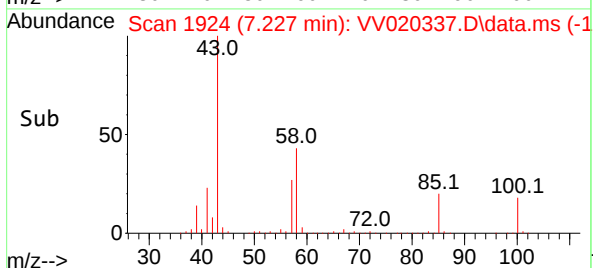
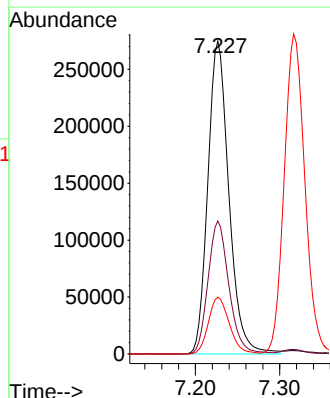
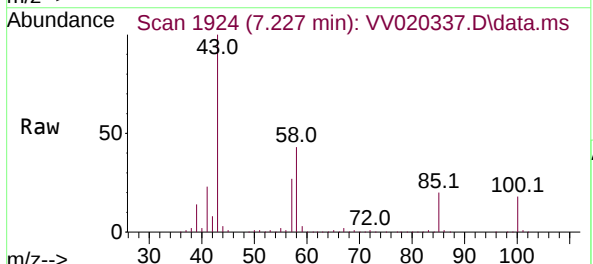
Instrument :
 MSVOA_V
 ClientSampled :

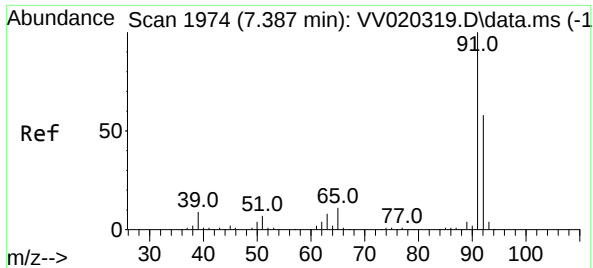
Tgt Ion: 75 Resp: 319005
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 97.35 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV020337.D
 Acq: 17 Feb 2021 09:31

Tgt Ion: 43 Resp: 477090
 Ion Ratio Lower Upper
 43 100
 58 42.2 30.7 46.1
 100 18.1 11.6 17.4#

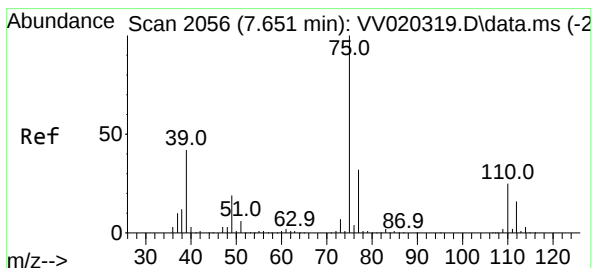
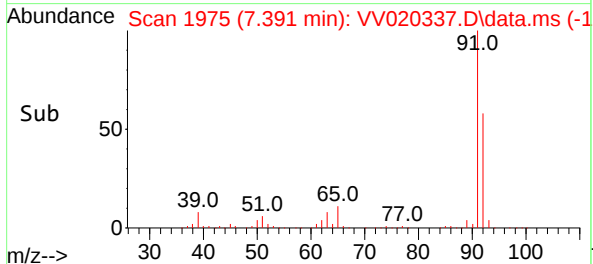
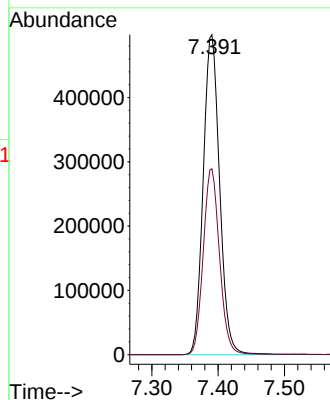
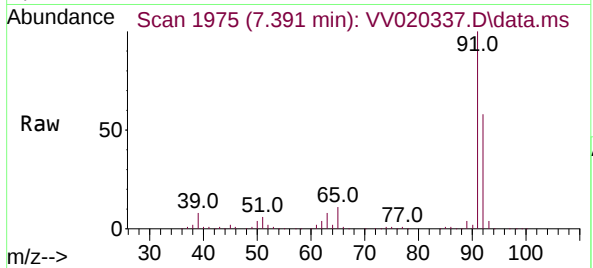




#42
Toluene
Concen: 50.56 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

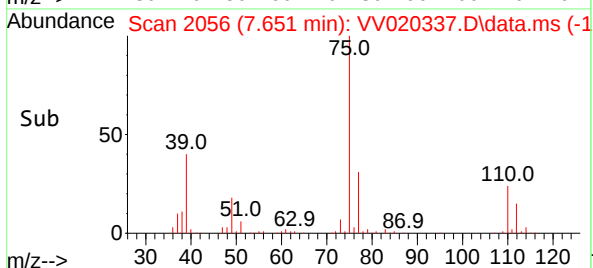
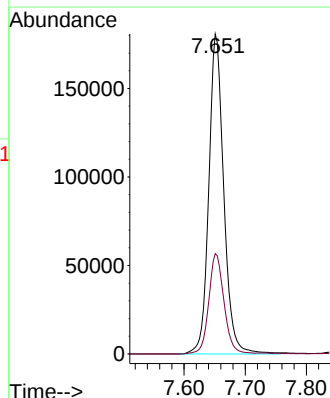
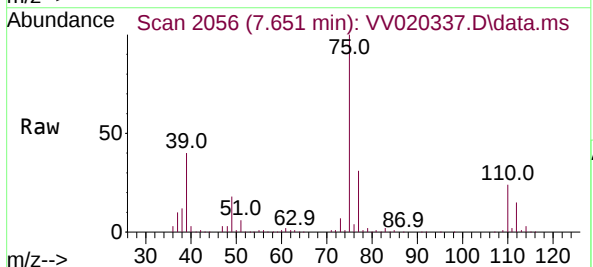
Instrument :
MSVOA_V
ClientSampled :

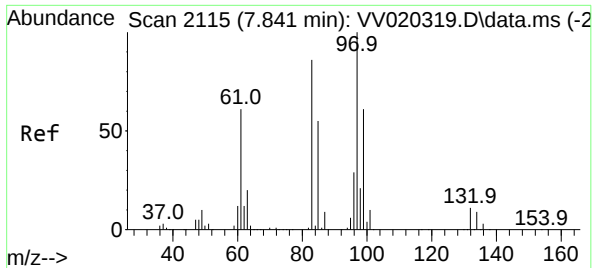
Tgt Ion: 91 Resp: 853500
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 51.38 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 75 Resp: 307589
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0

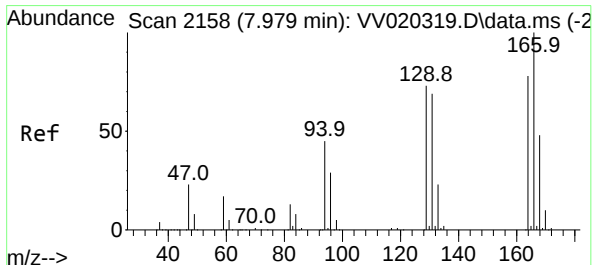
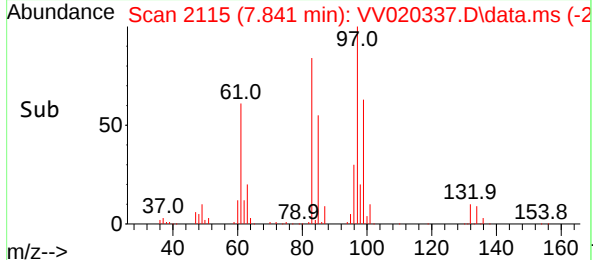
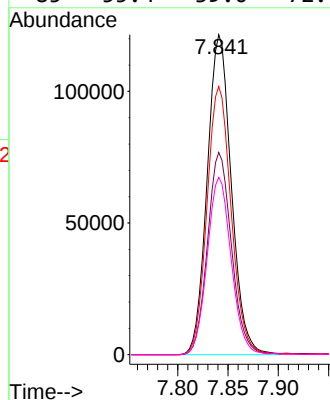
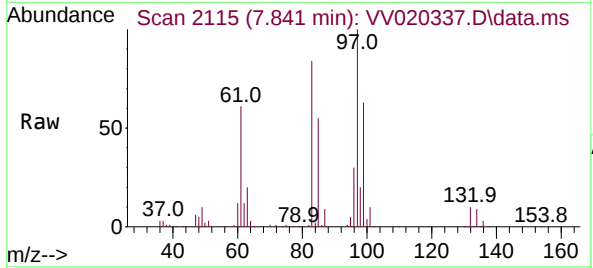




#45
1,1,2-Trichloroethane
Concen: 50.77 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

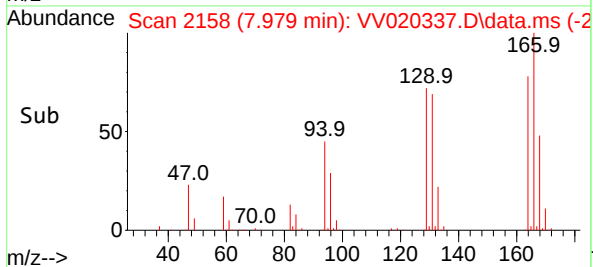
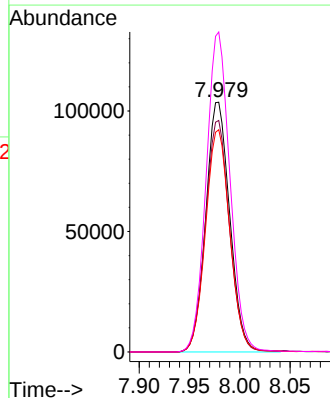
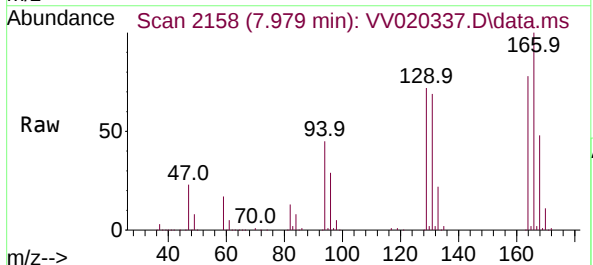
Instrument :
MSVOA_V
ClientSampleId :

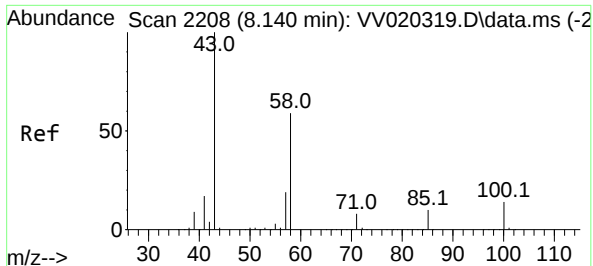
Tgt Ion:	97	Resp:	203105
Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.8	81.3
83	83.8	62.2	115.4
85	55.4	39.0	72.4



#46
Tetrachloroethene
Concen: 50.02 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:	164	Resp:	172375
Ion	Ratio	Lower	Upper
164	100		
129	92.7	70.6	131.0
131	89.0	66.8	124.0
166	128.1	88.2	163.8

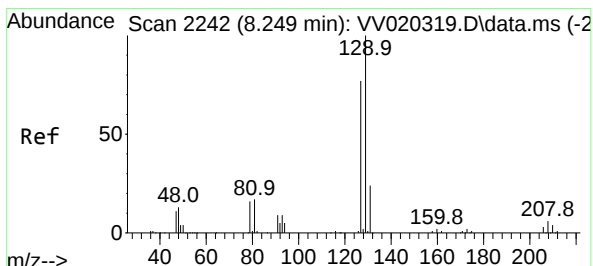
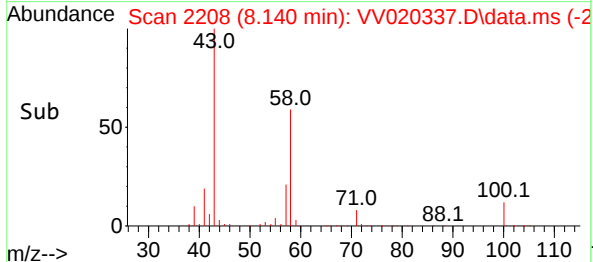
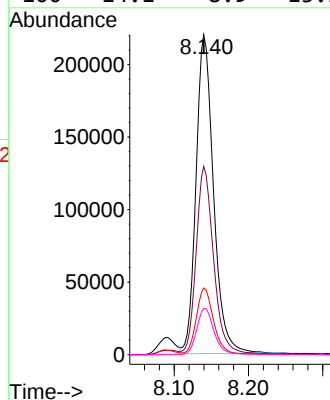
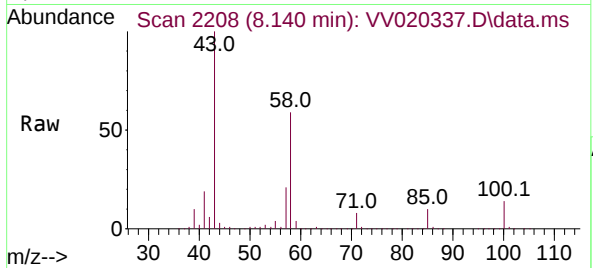




#48
2-Hexanone
Concen: 96.31 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

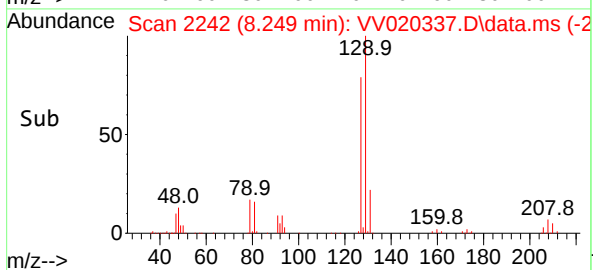
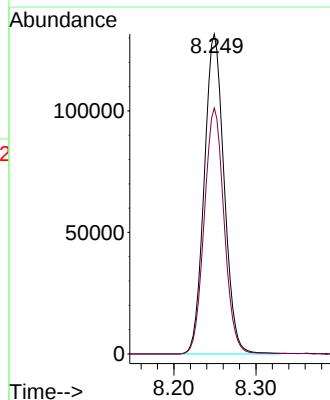
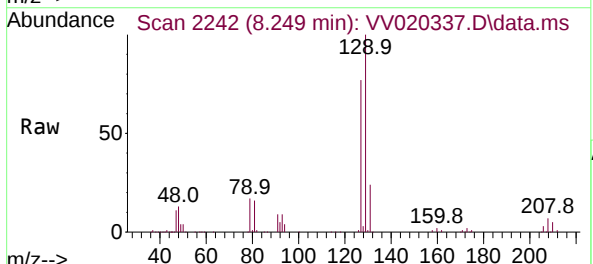
Instrument :
MSVOA_V
ClientSampled :

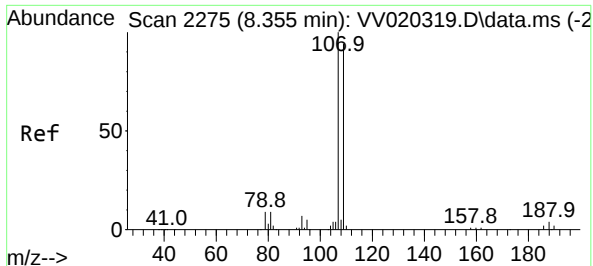
Tgt Ion:	43	Resp:	361112
Ion	Ratio	Lower	Upper
43	100		
58	58.9	41.8	62.6
57	20.2	15.0	22.4
100	14.1	8.9	13.3



#49
Dibromochloromethane
Concen: 50.15 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:	129	Resp:	221346
Ion	Ratio	Lower	Upper
129	100		
127	76.9	55.2	102.6





#50

1,2-Dibromoethane

Concen: 49.98 ug/L

RT: 8.355 min Scan# 2275

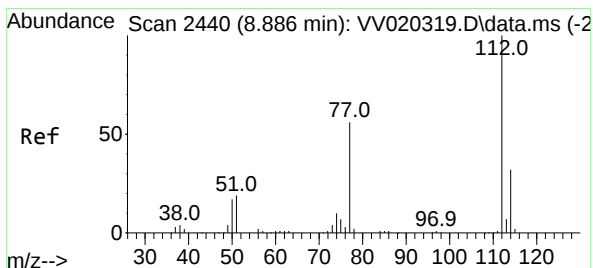
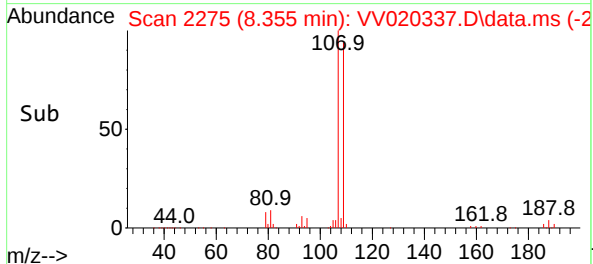
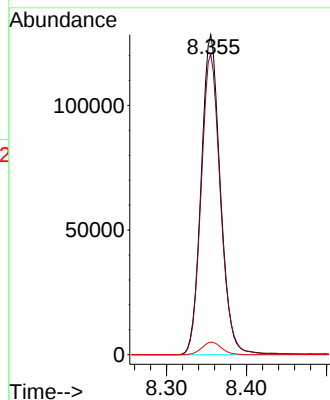
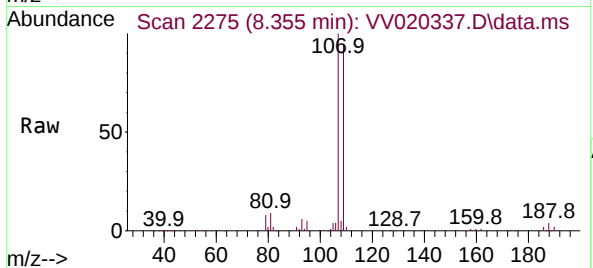
Delta R.T. -0.000 min

Lab File: VV020337.D

Acq: 17 Feb 2021 09:31

Tgt Ion:	107	Resp:	214179
Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.2	123.0
188	3.9	2.6	3.8#

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 50.30 ug/L

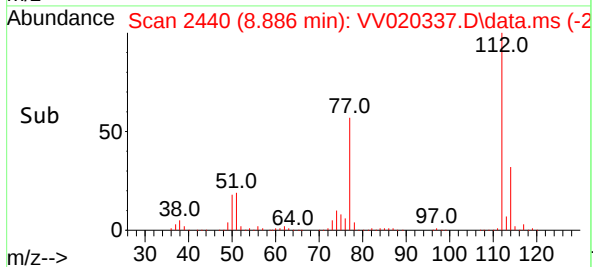
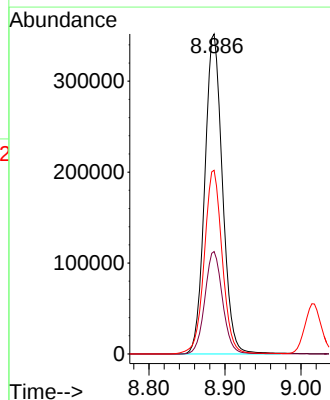
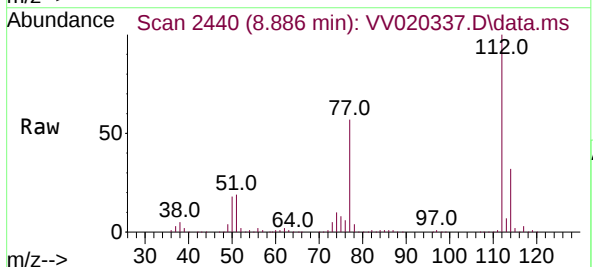
RT: 8.886 min Scan# 2440

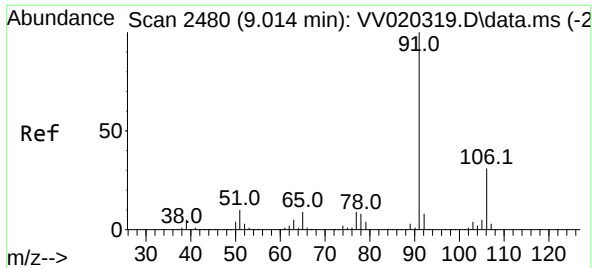
Delta R.T. 0.003 min

Lab File: VV020337.D

Acq: 17 Feb 2021 09:31

Tgt Ion:	112	Resp:	569564
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.2	41.2
77	57.4	49.0	73.6

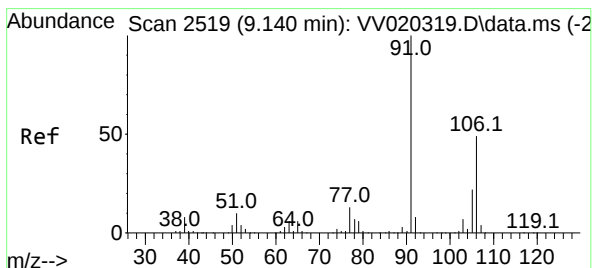
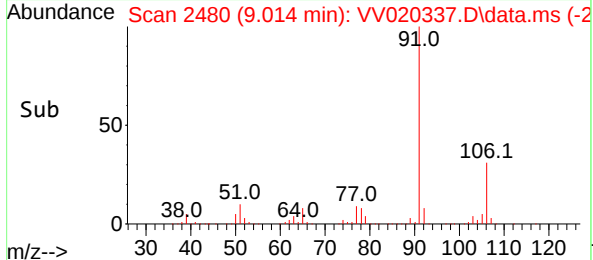
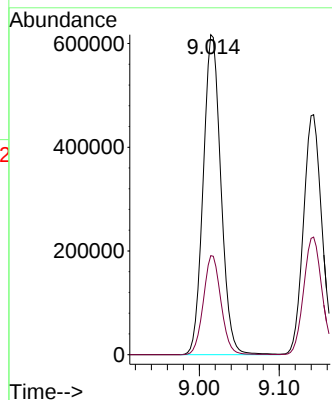
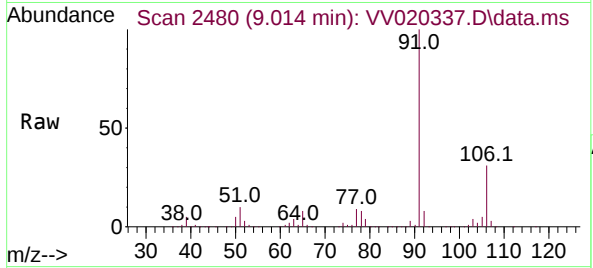




#52
Ethylbenzene
Concen: 51.14 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

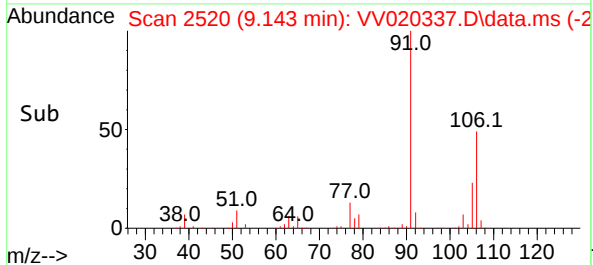
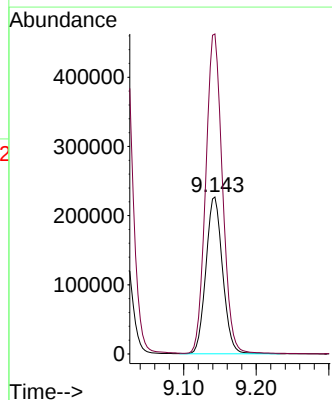
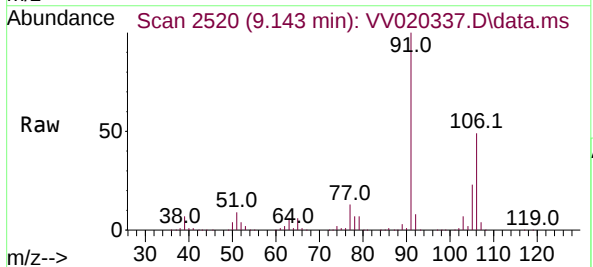
Instrument :
MSVOA_V
ClientSampled :

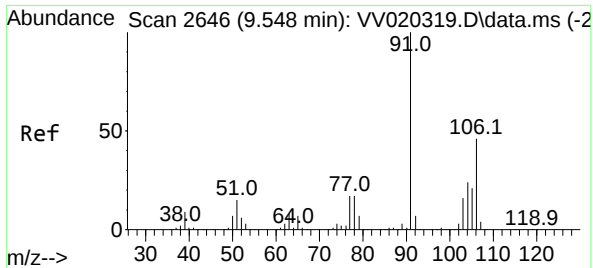
Tgt Ion: 91 Resp: 953373
Ion Ratio Lower Upper
91 100
106 31.0 21.0 39.0



#53
m,p-Xylene
Concen: 51.08 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 106 Resp: 362564
Ion Ratio Lower Upper
106 100
91 203.9 148.1 275.0

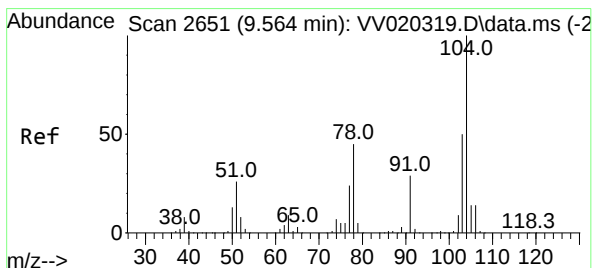
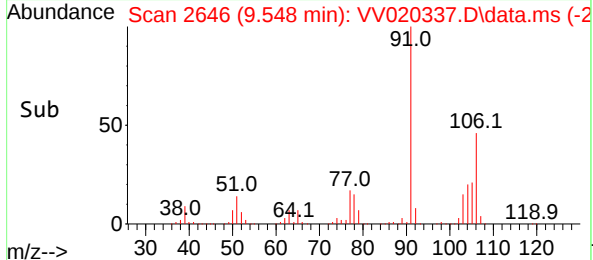
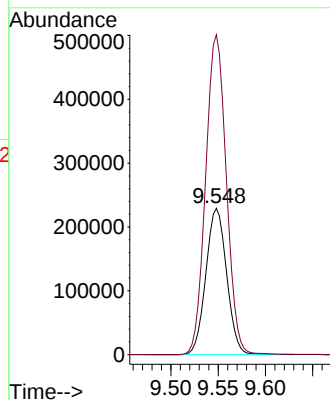
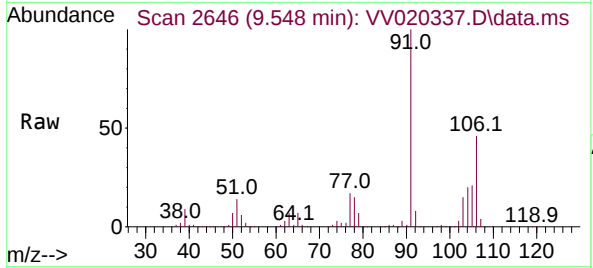




#54
o-xylene
Concen: 50.79 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

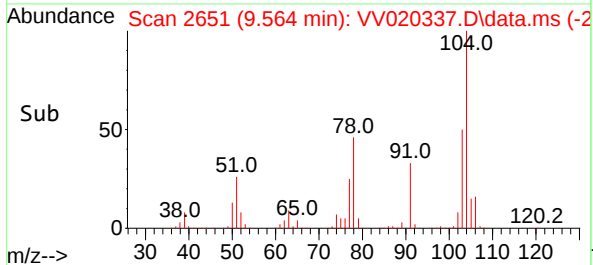
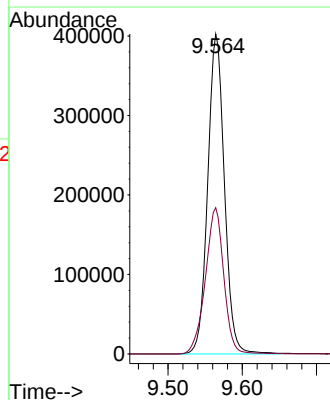
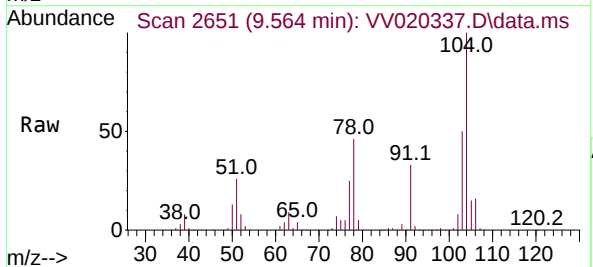
Instrument :
MSVOA_V
ClientSampled :

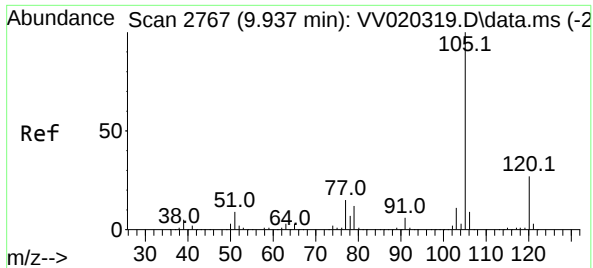
Tgt Ion:106 Resp: 350945
Ion Ratio Lower Upper
106 100
91 218.7 156.4 290.6



#55
Styrene
Concen: 52.78 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:104 Resp: 627712
Ion Ratio Lower Upper
104 100
78 45.7 33.7 62.5

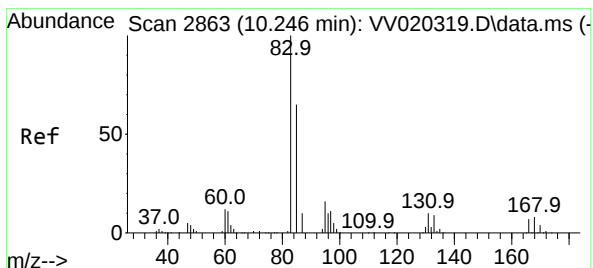
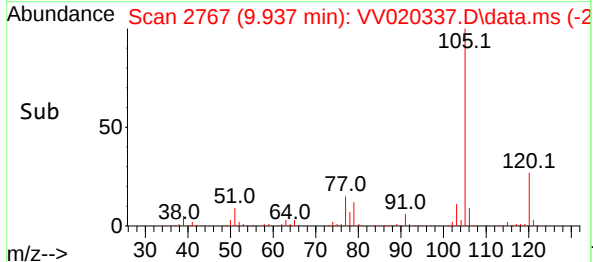
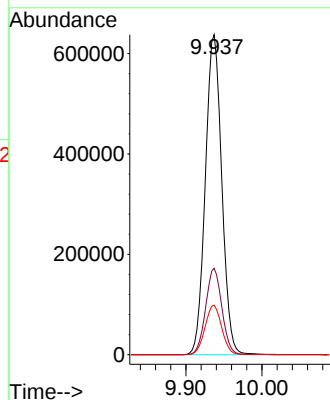
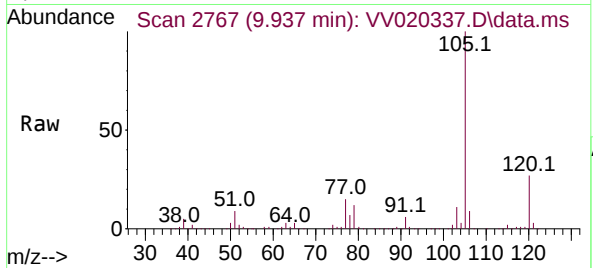




#56
Isopropylbenzene
Concen: 51.59 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

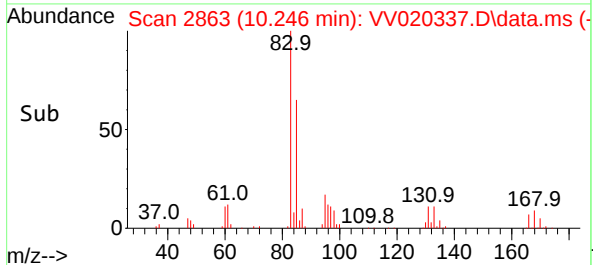
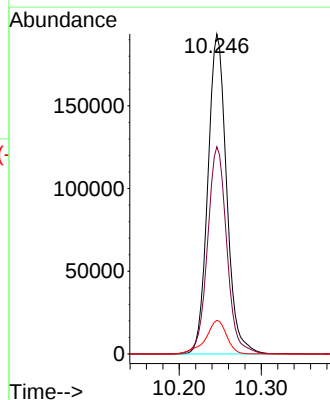
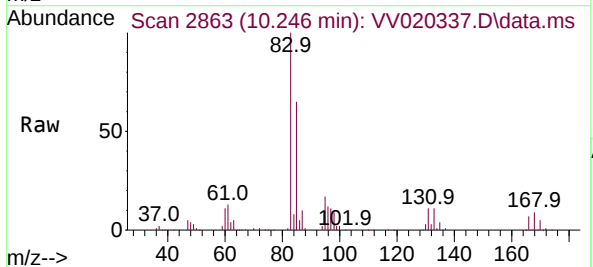
Instrument :
MSVOA_V
ClientSampleId :

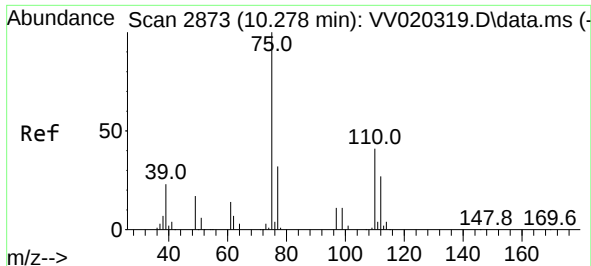
Tgt Ion:105 Resp: 956693
Ion Ratio Lower Upper
105 100
120 26.7 20.5 30.7
77 15.8 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 48.81 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion: 83 Resp: 307601
Ion Ratio Lower Upper
83 100
85 64.8 44.3 82.3
131 10.5 7.3 10.9

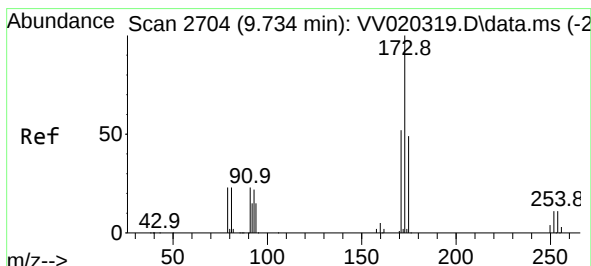
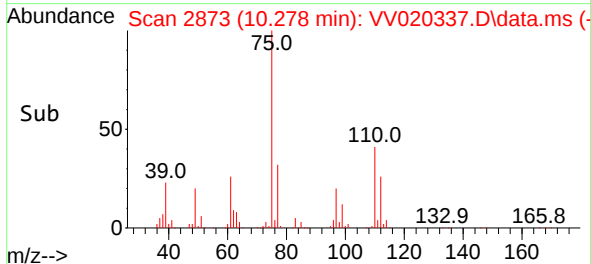
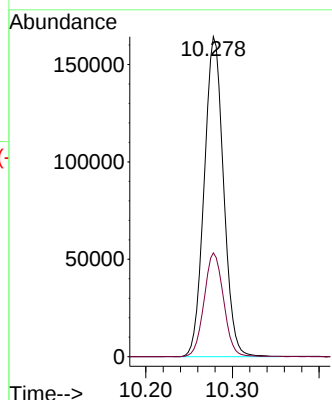
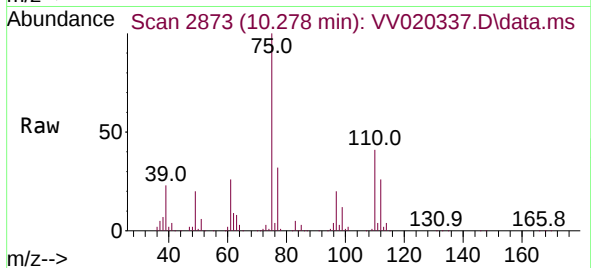




#59
1,2,3-Trichloropropane
Concen: 48.92 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

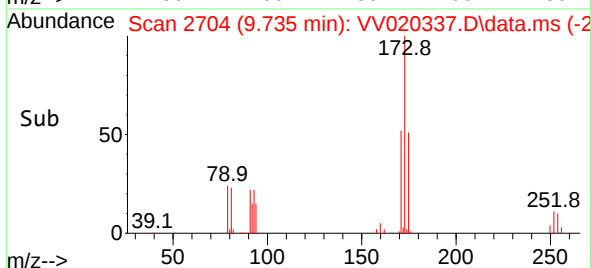
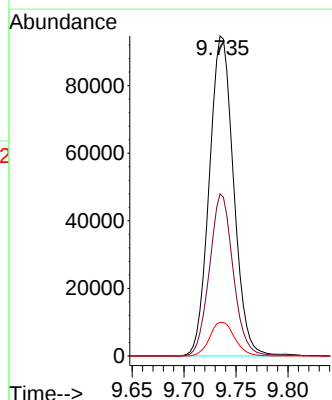
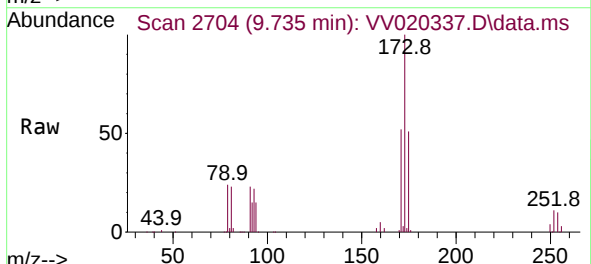
Instrument :
MSVOA_V
ClientSampleId :

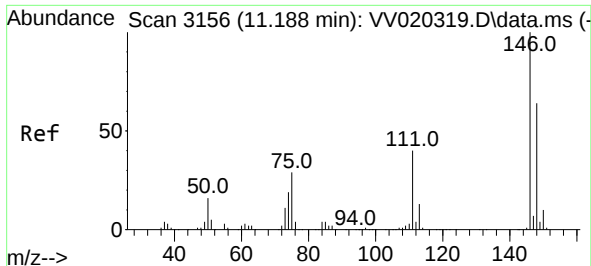
Tgt Ion: 75 Resp: 254955
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0



#61
Bromoform
Concen: 47.37 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:173 Resp: 154270
Ion Ratio Lower Upper
173 100
175 49.3 38.6 57.8
254 10.8 6.5 9.7#

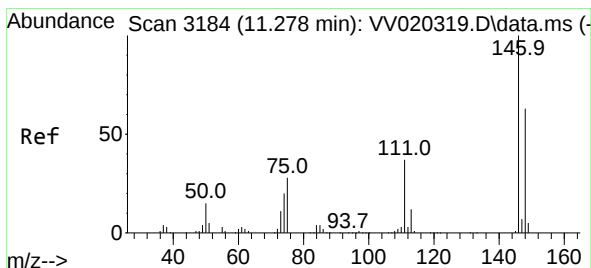
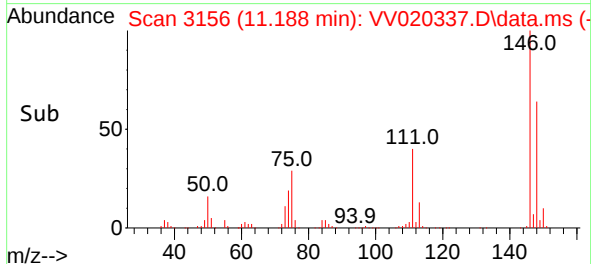
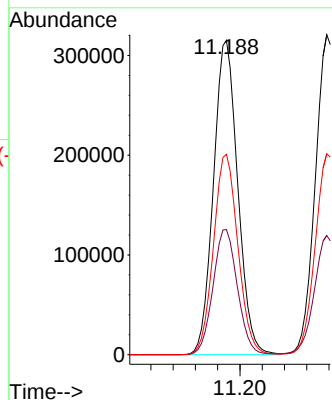
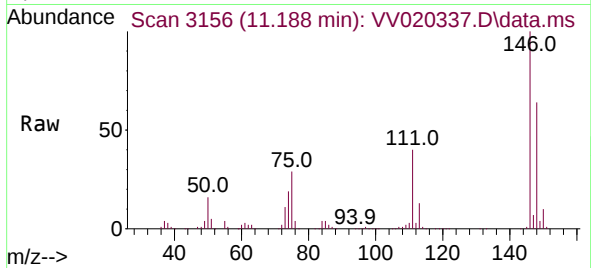




#62
1,3-Dichlorobenzene
Concen: 50.39 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

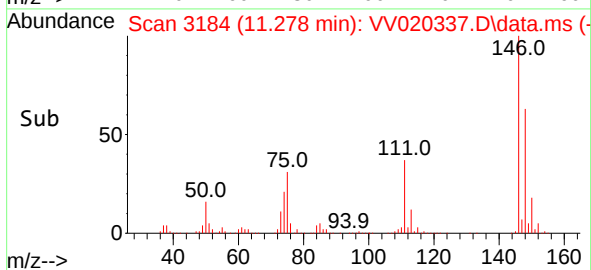
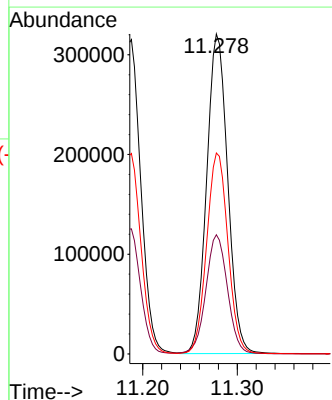
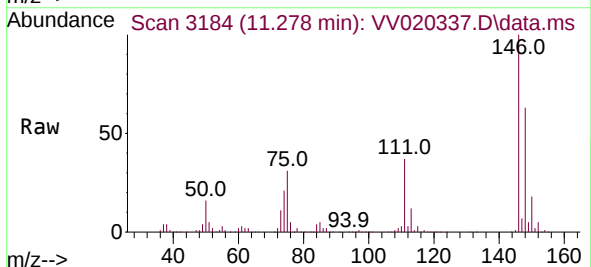
Instrument :
MSVOA_V
ClientSampleId :

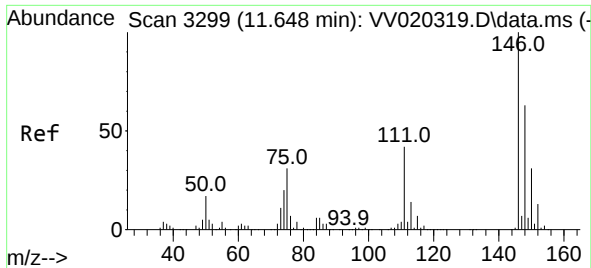
Tgt Ion:146 Resp: 477041
Ion Ratio Lower Upper
146 100
111 39.8 30.2 56.2
148 63.7 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 50.97 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:146 Resp: 494843
Ion Ratio Lower Upper
146 100
111 37.3 29.4 54.6
148 62.8 44.7 83.1

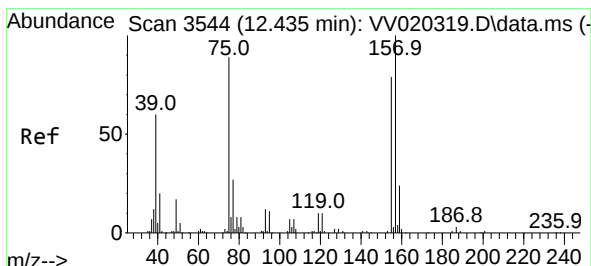
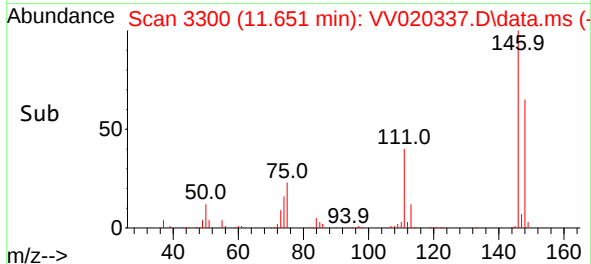
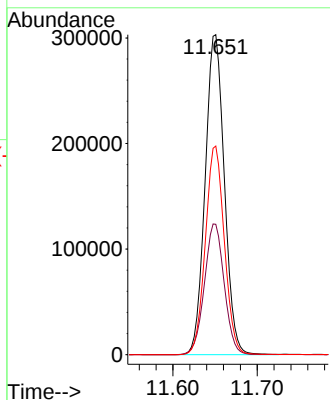
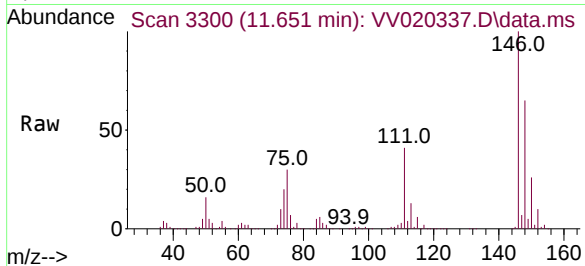




#65
1,2-Dichlorobenzene
Concen: 50.88 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

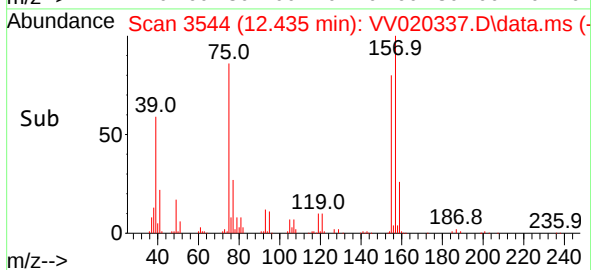
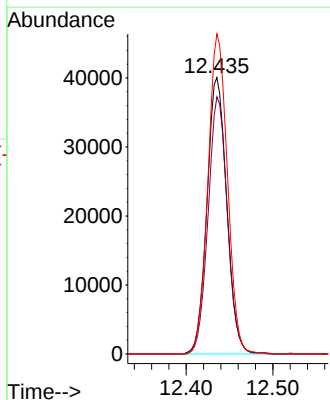
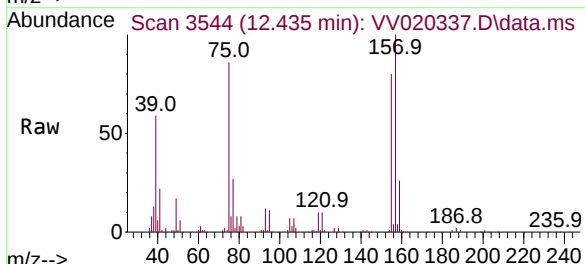
Instrument :
MSVOA_V
ClientSampled :

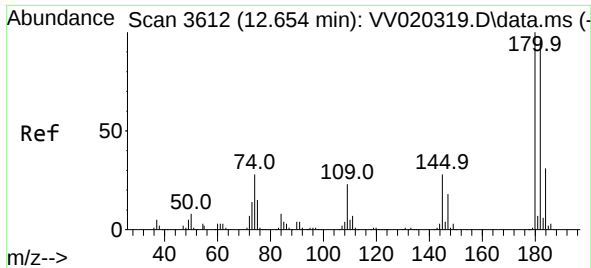
Tgt Ion:146 Resp: 480935
Ion Ratio Lower Upper
146 100
111 40.8 36.3 54.5
148 65.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 43.75 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

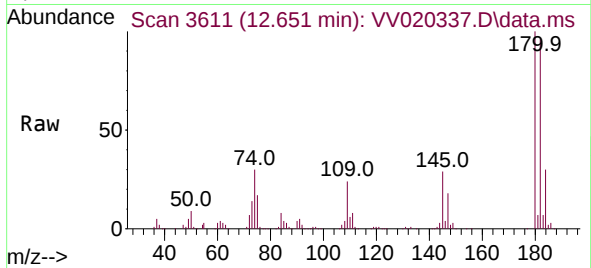
Tgt Ion: 75 Resp: 63449
Ion Ratio Lower Upper
75 100
155 93.0 59.1 88.7#
157 115.8 75.4 113.0#



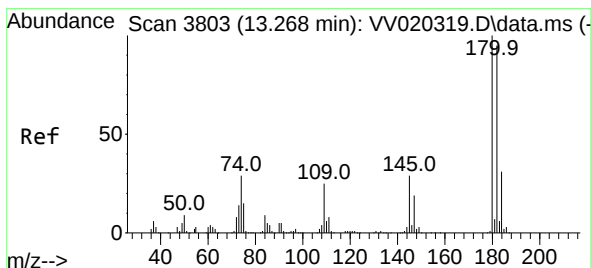
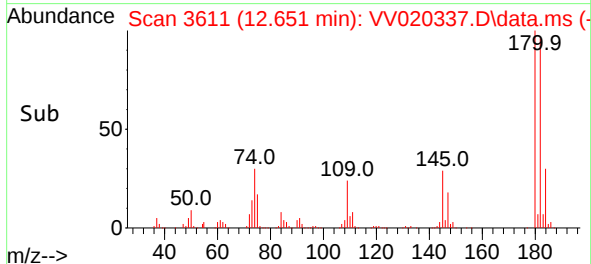
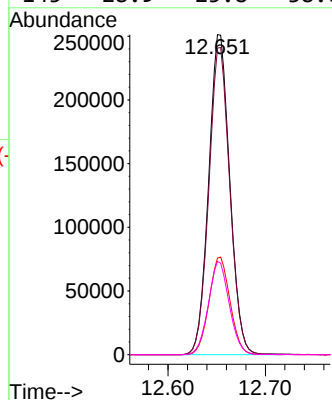


#67
1,3,5-Trichlorobenzene
Concen: 51.12 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Instrument :
MSVOA_V
ClientSampleId :

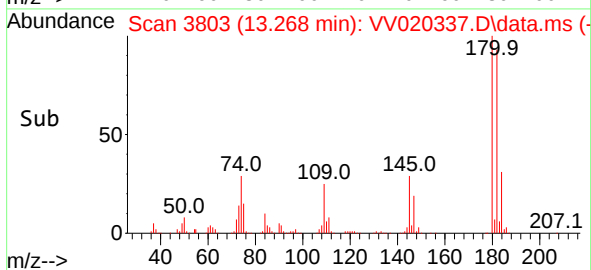
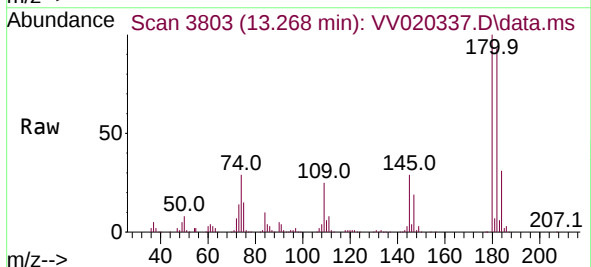
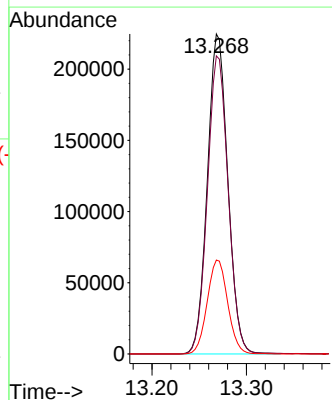


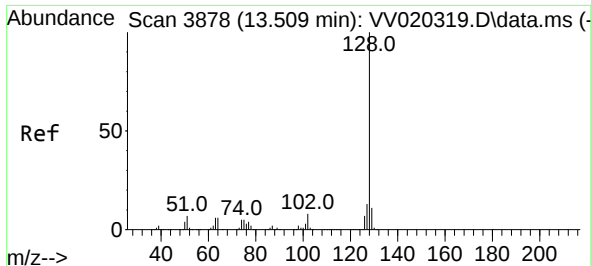
Tgt Ion:180 Resp: 377974
Ion Ratio Lower Upper
180 100
182 95.4 75.0 112.6
184 30.4 24.0 36.0
145 28.9 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 51.57 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:180 Resp: 338330
Ion Ratio Lower Upper
180 100
182 94.3 75.1 112.7
145 29.4 26.8 40.2

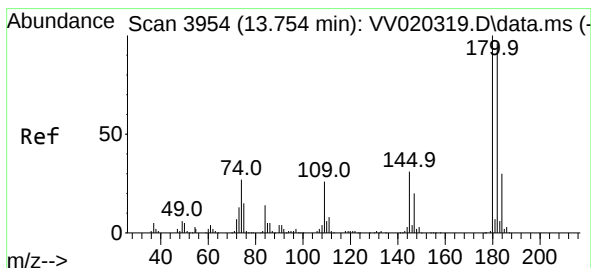
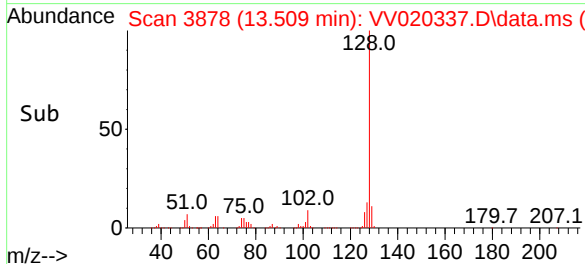
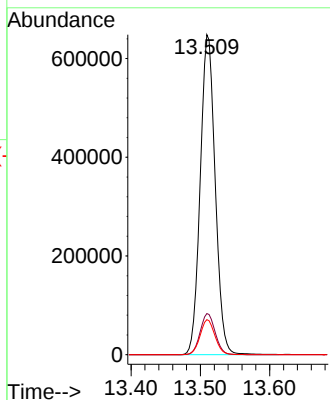
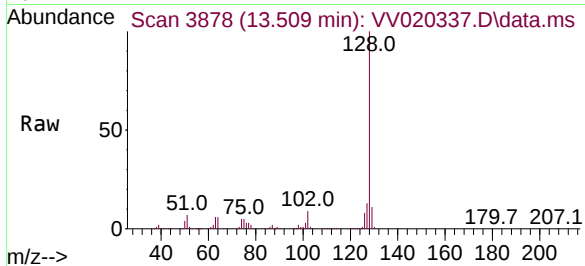




#69
Naphthalene
Concen: 51.71 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	971374
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 52.15 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020337.D
Acq: 17 Feb 2021 09:31

Tgt Ion:	180	Resp:	340576
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.1	114.1
145	31.4	27.9	41.9

