

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020350.D
 Acq On : 22 Feb 2021 10:25
 Operator : SY/MD
 Sample : VSTD0.531
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 11:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 11:41:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	392183	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	379670	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	191730	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	14760	0.72	ug/L	0.00
7) Chloroethane-d5	1.571	69	11812	0.76	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	29675	0.67	ug/L	0.00
20) 2-Butanone-d5	3.912	46	21811	4.85	ug/L	0.01
24) Chloroform-d	4.352	84	26526	0.58	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	12515	0.54	ug/L	0.00
32) Benzene-d6	5.056	84	49726	0.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	14734	0.61	ug/L	0.00
41) Toluene-d8	7.320	98	45701	0.55	ug/L	0.00
45) trans-1,3-Dichloroprop...	7.632	79	4970	0.47	ug/L	0.00
48) 2-Hexanone-d5	8.095	63	14001	4.20	ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	9372	0.56	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.632	152	17864	0.60	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	27611	0.64	ug/L	97
3) Chloromethane	1.243	50	25141	0.82	ug/L	96
5) Vinyl chloride	1.314	62	25404	0.81	ug/L	97
6) Bromomethane	1.523	94	17709	0.89	ug/L	95
8) Chloroethane	1.587	64	16360	0.90	ug/L	93
9) Trichlorofluoromethane	1.754	101	36117	0.69	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	19255	0.77	ug/L	99
12) 1,1-Dichloroethene	2.121	96	18948	0.82	ug/L	87
13) Acetone	2.191	43	24541	6.92	ug/L #	31
14) Carbon disulfide	2.294	76	58333	0.82	ug/L	97
15) Methyl Acetate	2.442	43	5684	0.79	ug/L #	85
16) Methylene chloride	2.506	84	23597	0.93	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	36219	0.65	ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	19710	0.79	ug/L	96
19) 1,1-Dichloroethane	3.191	63	35543	0.70	ug/L	97
21) 2-Butanone	3.992	43	33170	5.61	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	19834	0.66	ug/L	99
23) Bromochloromethane	4.259	128	8467	0.62	ug/L	80
25) Chloroform	4.375	83	37086	0.66	ug/L	95
27) 1,2-Dichloroethane	5.137	62	20766	0.59	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	32077	0.60	ug/L	99
30) Cyclohexane	4.674	56	25286	0.58	ug/L	98
31) Carbon tetrachloride	4.828	117	26212	0.55	ug/L	99
33) Benzene	5.101	78	76479	0.68	ug/L	100
34) Trichloroethene	5.918	95	22377	0.71	ug/L	94
35) Methylcyclohexane	6.130	83	28281	0.60	ug/L	99
37) 1,2-Dichloropropane	6.178	63	17403	0.65	ug/L	99
38) Bromodichloromethane	6.516	83	23467	0.61	ug/L	93
39) cis-1,3-Dichloropropene	7.034	75	22885	0.57	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	78225	5.57	ug/L	99
42) Toluene	7.391	91	78465	0.64	ug/L	98
43) 1,3,5-Trimethylbenzene	10.545	105	59601	0.52	ug/L	100

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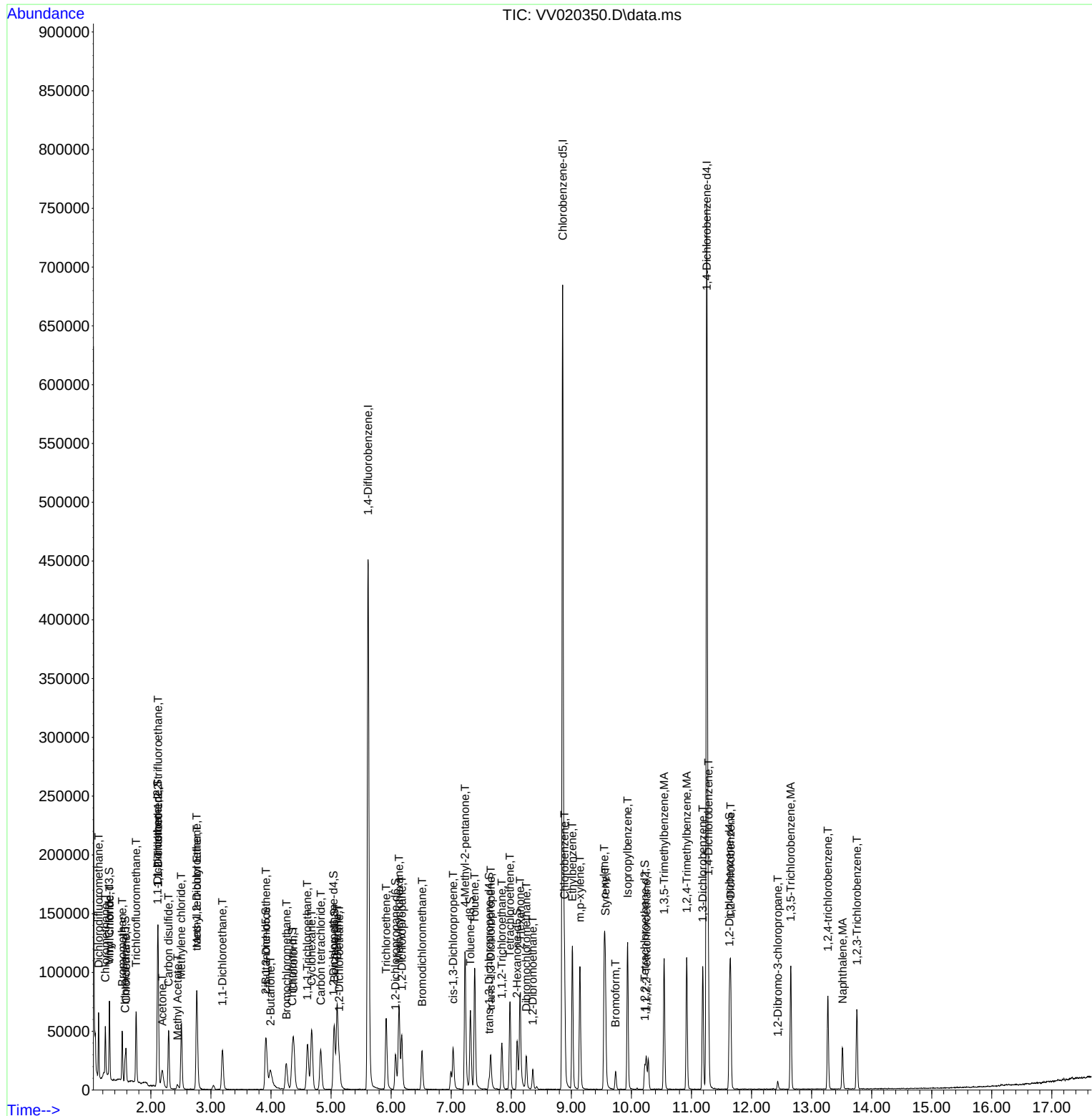
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) 1,2,4-Trimethylbenzene	10.921	105	60714	0.52	ug/L	99
46) trans-1,3-Dichloropropene	7.657	75	18394	0.53	ug/L	96
47) 1,1,2-Trichloroethane	7.844	97	12945	0.65	ug/L	91
49) Tetrachloroethene	7.979	164	17722	0.64	ug/L	96
50) 2-Hexanone	8.146	43	51645	5.24	ug/L	94
51) Dibromochloromethane	8.249	129	14587	0.59	ug/L	94
52) 1,2-Dibromoethane	8.358	107	11155	0.60	ug/L #	94
53) Chlorobenzene	8.886	112	53771	0.66	ug/L	98
54) Ethylbenzene	9.017	91	83802	0.61	ug/L	100
55) m,p-xylene	9.143	106	30549	0.59	ug/L	97
56) o-xylene	9.548	106	28799	0.57	ug/L	100
57) Styrene	9.567	104	46944	0.56	ug/L	98
58) Isopropylbenzene	9.937	105	76947	0.56	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.249	83	12515	0.59	ug/L	98
62) Bromoform	9.738	173	6897	0.57	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	41801	0.65	ug/L	97
64) 1,4-Dichlorobenzene	11.281	146	44281	0.69	ug/L	99
66) 1,2-Dichlorobenzene	11.651	146	38011	0.65	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	1603	0.47	ug/L	98
68) 1,3,5-Trichlorobenzene	12.654	180	33671	0.64	ug/L	97
69) 1,2,4-trichlorobenzene	13.271	180	25185	0.59	ug/L	97
70) Naphthalene	13.516	128	28042	0.47	ug/L	99
71) 1,2,3-Trichlorobenzene	13.754	180	20345	0.54	ug/L	97

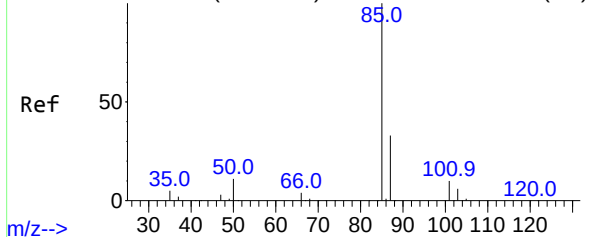
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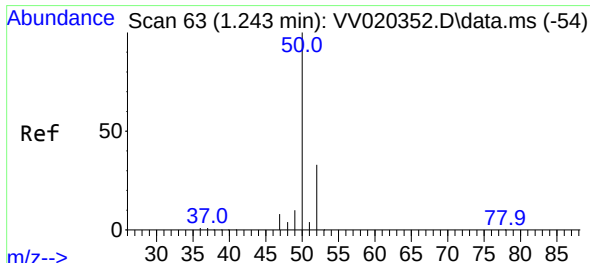
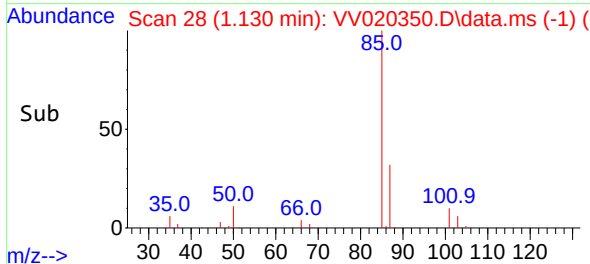
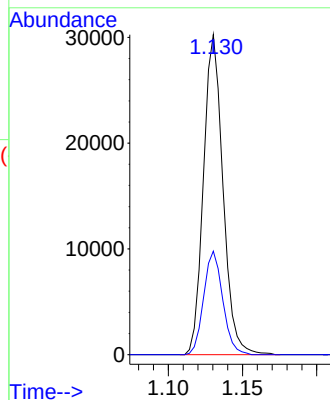
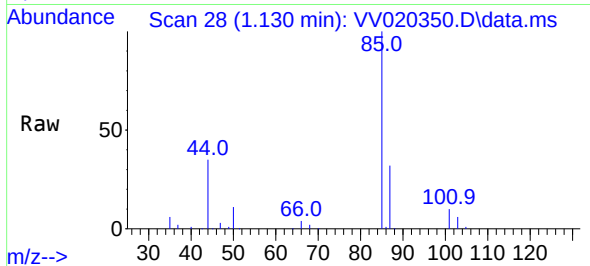
Abundance Scan 28 (1.130 min): VV020352.D\data.ms (-20)



#2
Dichlorodifluoromethane
Concen: 0.64 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

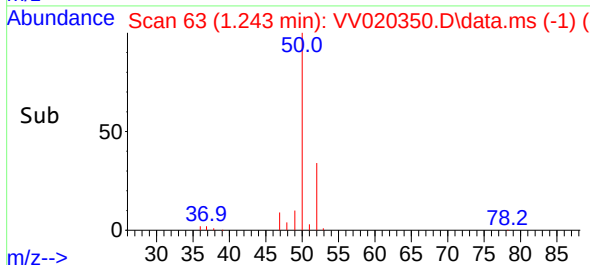
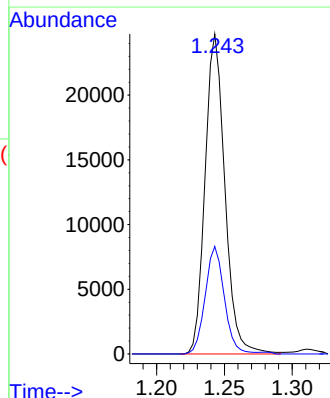
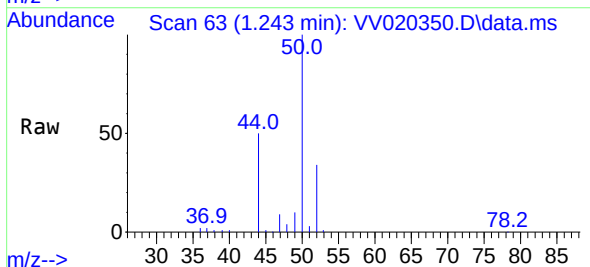
Tgt Ion: 85 Resp: 27611
Ion Ratio Lower Upper
85 100
87 31.6 26.4 39.6

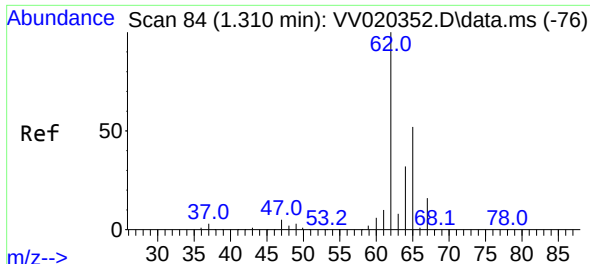
Instrument :
MSVOA_V
ClientSampled :



#3
Chloromethane
Concen: 0.82 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 50 Resp: 25141
Ion Ratio Lower Upper
50 100
52 33.6 25.1 46.5

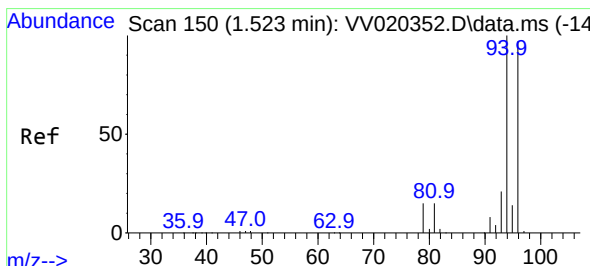
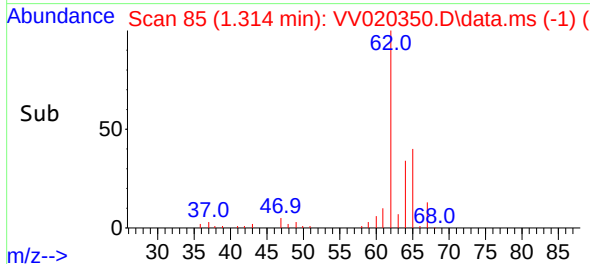
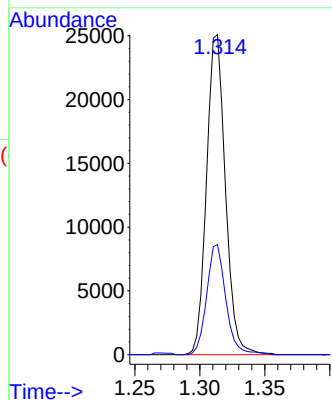
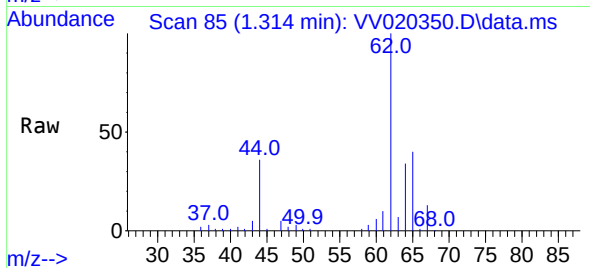




#5
 Vinyl chloride
 Concen: 0.81 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020350.D
 Acq: 22 Feb 2021 10:25

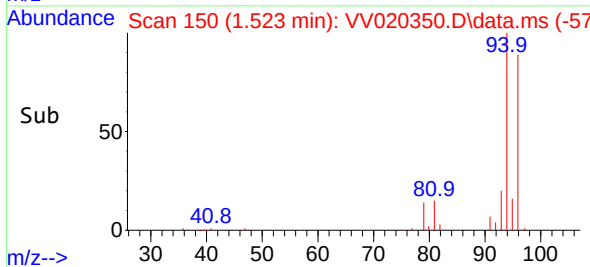
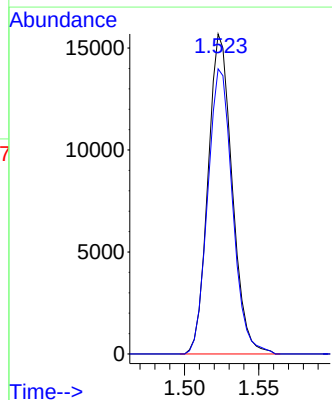
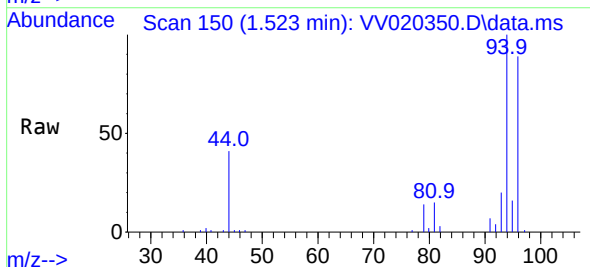
Instrument :
 MSVOA_V
 ClientSampled :

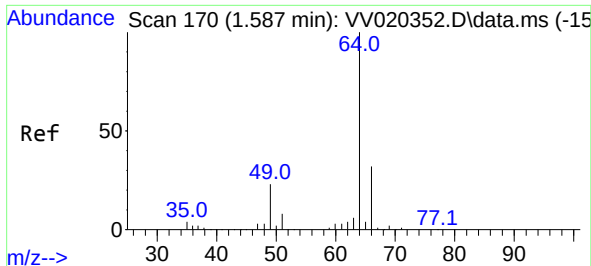
Tgt Ion: 62 Resp: 25404
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.0 42.8



#6
 Bromomethane
 Concen: 0.89 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020350.D
 Acq: 22 Feb 2021 10:25

Tgt Ion: 94 Resp: 17709
 Ion Ratio Lower Upper
 94 100
 96 89.1 65.9 122.5

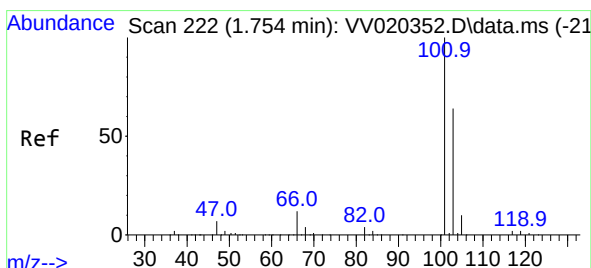
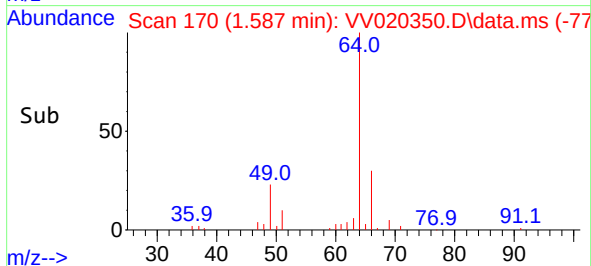
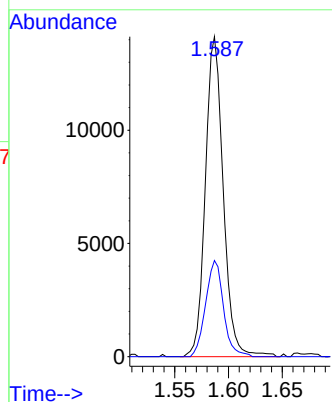
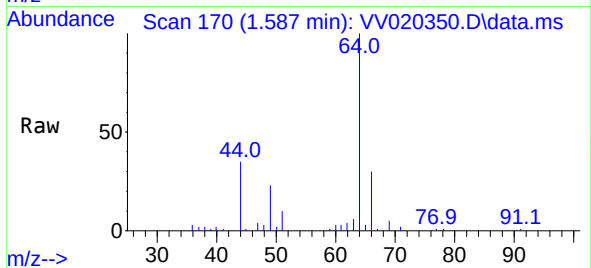




#8
Chloroethane
Concen: 0.90 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

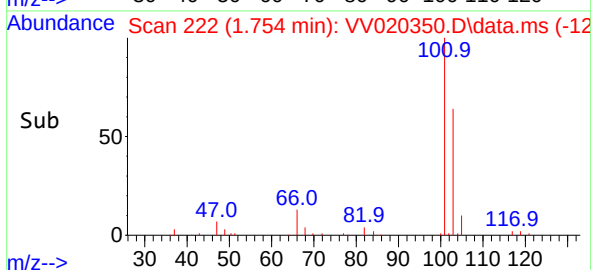
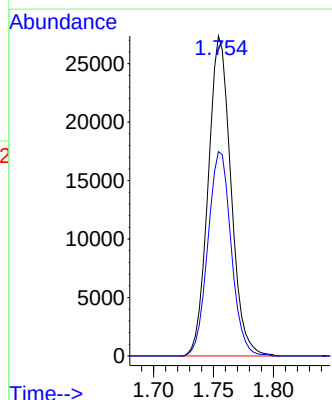
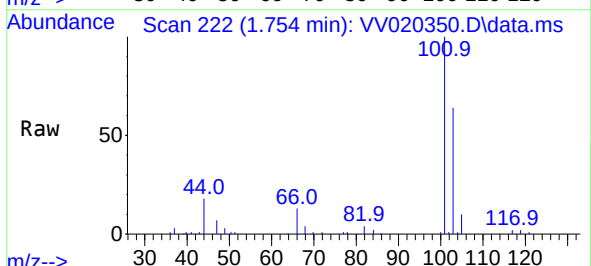
Instrument :
MSVOA_V
ClientSampled :

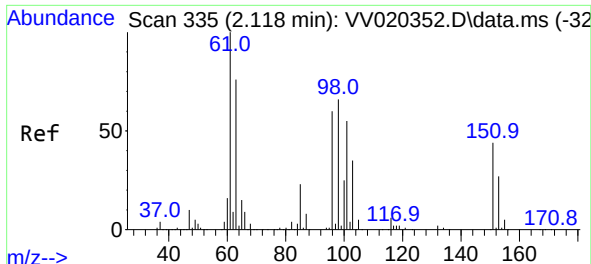
Tgt Ion: 64 Resp: 16360
Ion Ratio Lower Upper
64 100
66 30.1 24.0 44.6



#9
Trichlorofluoromethane
Concen: 0.69 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion:101 Resp: 36117
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

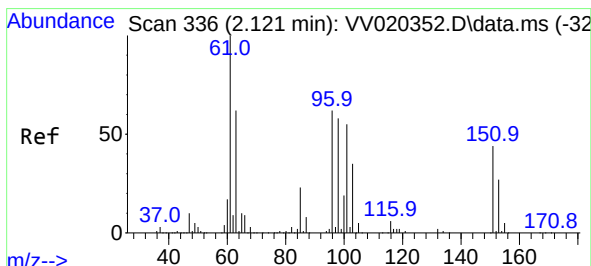
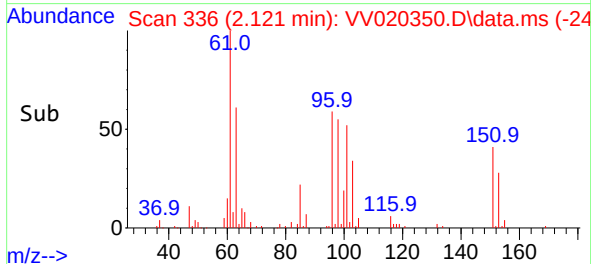
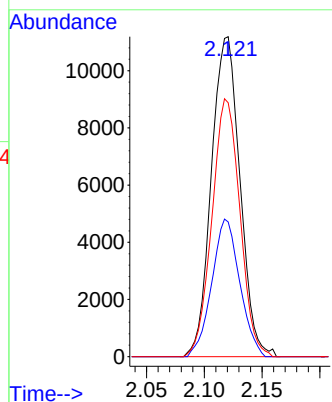
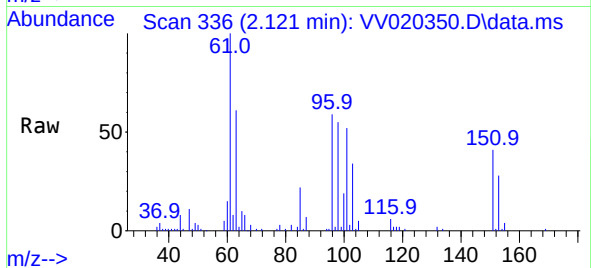




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.77 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

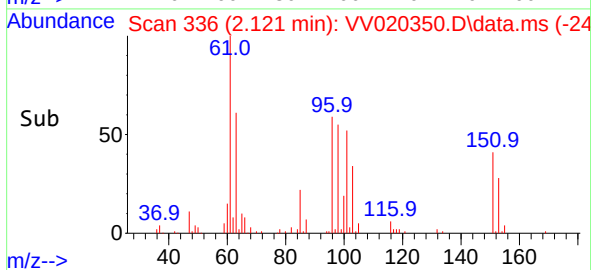
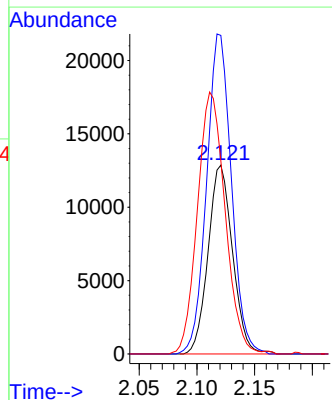
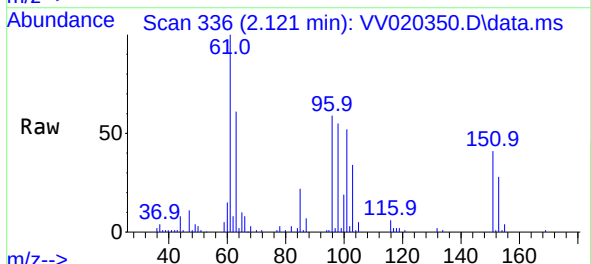
Instrument :
MSVOA_V
ClientSampleId :

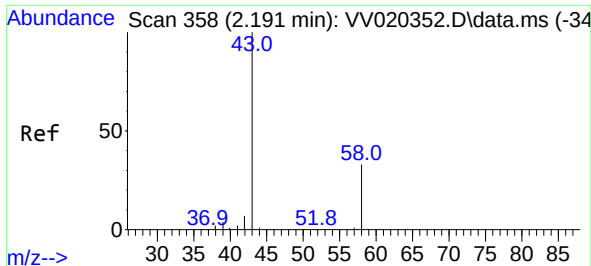
Tgt Ion:101 Resp: 19255
Ion Ratio Lower Upper
101 100
85 42.1 34.6 51.8
151 78.9 63.5 95.3



#12
1,1-Dichloroethene
Concen: 0.82 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 96 Resp: 18948
Ion Ratio Lower Upper
96 100
61 168.8 123.1 228.7
63 102.4 91.2 169.4

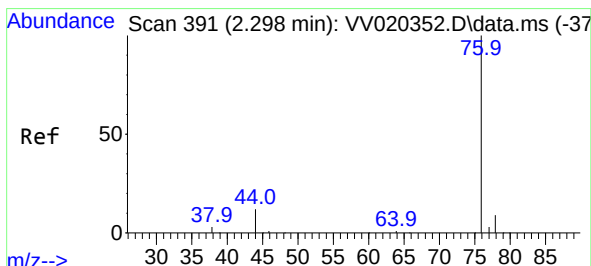
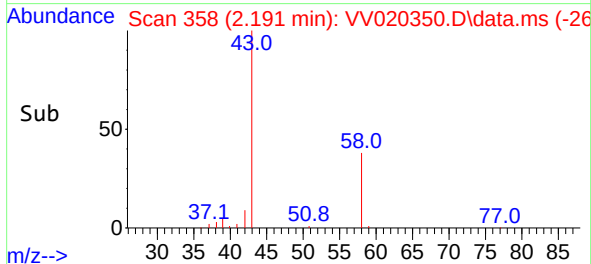
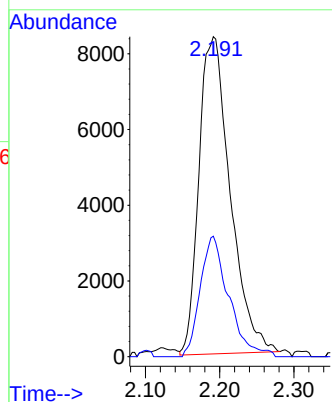
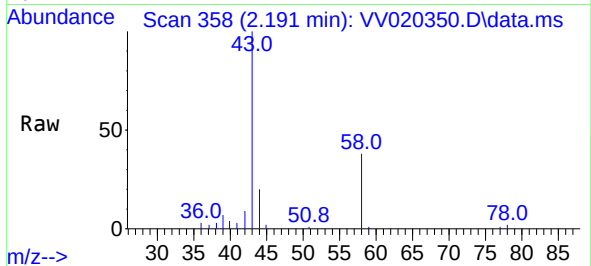




#13
Acetone
Concen: 6.92 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.000 min
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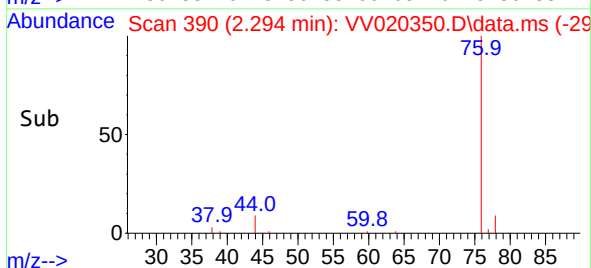
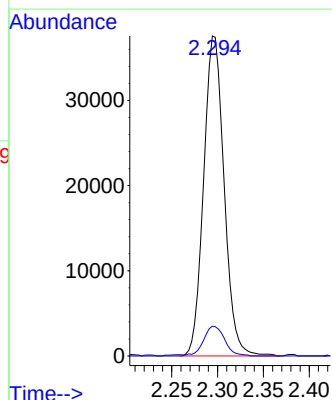
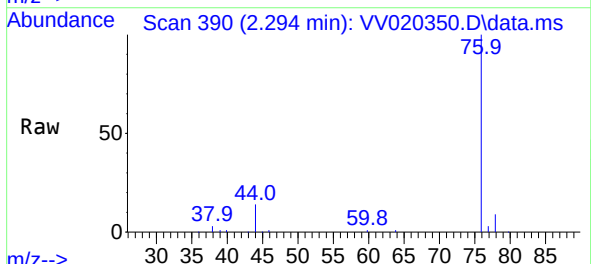
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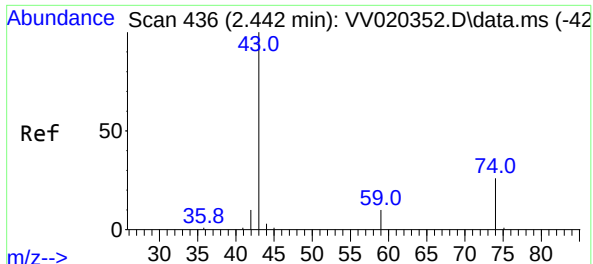
Tgt Ion: 43 Resp: 24541
Ion Ratio Lower Upper
43 100
58 34.6 0.0 18.6#



#14
Carbon disulfide
Concen: 0.82 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 76 Resp: 58333
Ion Ratio Lower Upper
76 100
78 9.3 6.6 10.0

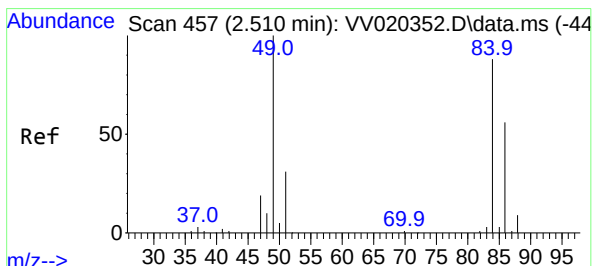
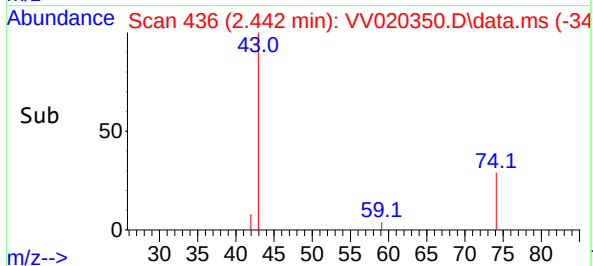
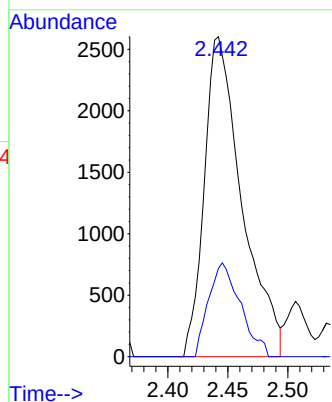
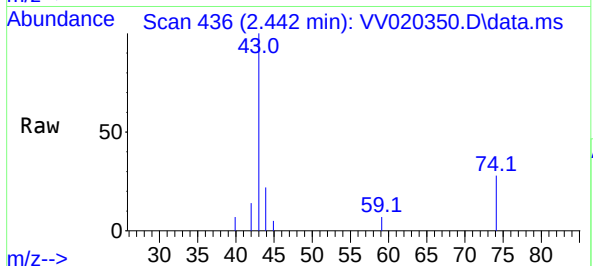




#15
Methyl Acetate
Concen: 0.79 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

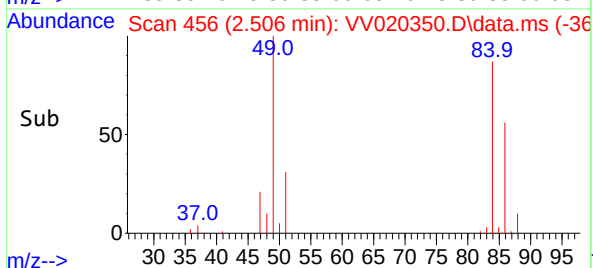
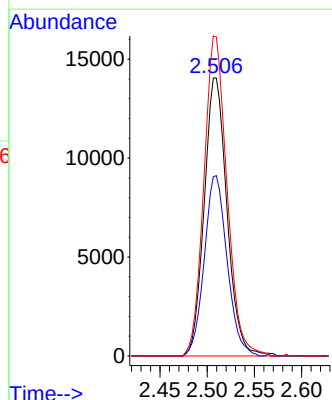
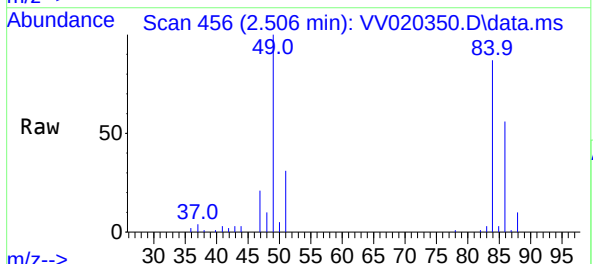
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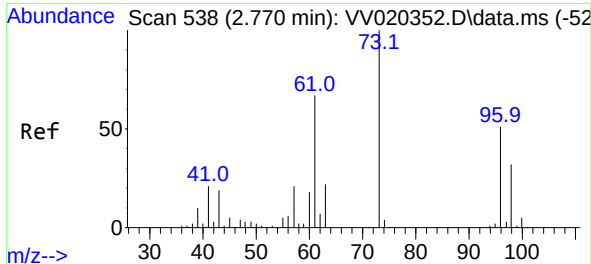
Tgt Ion: 43 Resp: 5684
Ion Ratio Lower Upper
43 100
74 24.8 26.6 40.0#



#16
Methylene chloride
Concen: 0.93 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 84 Resp: 23597
Ion Ratio Lower Upper
84 100
86 64.4 46.5 86.3
49 115.1 79.2 147.2

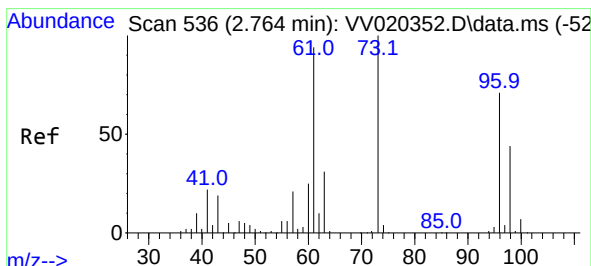
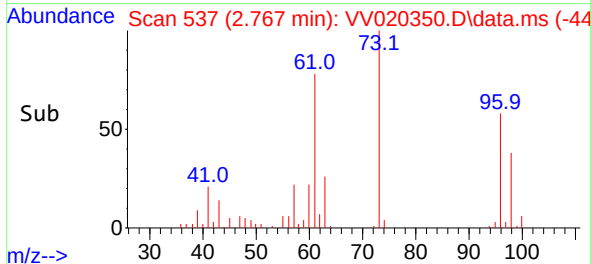
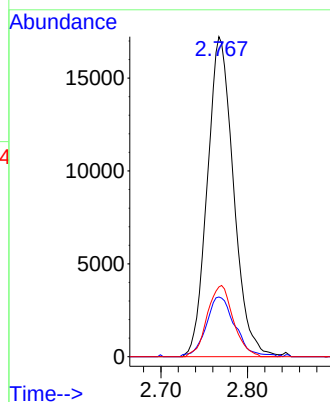
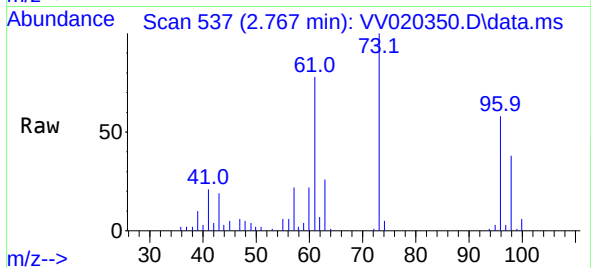




#17
Methyl tert-butyl Ether
Concen: 0.65 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

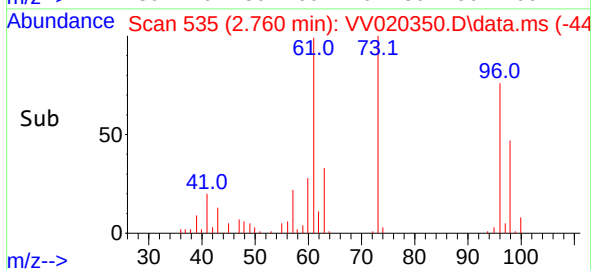
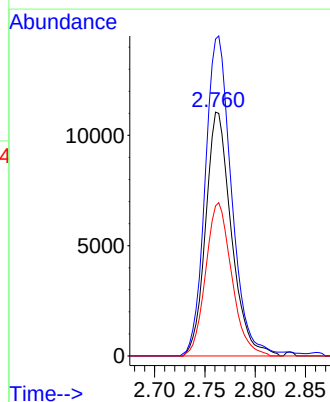
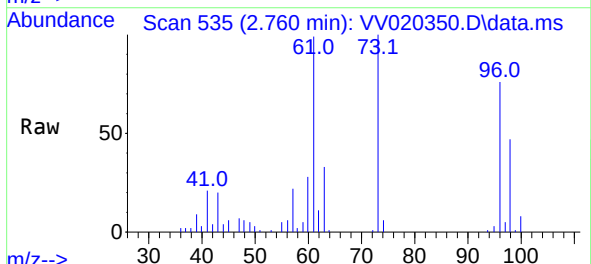
Instrument :
MSVOA_V
ClientSampleId :

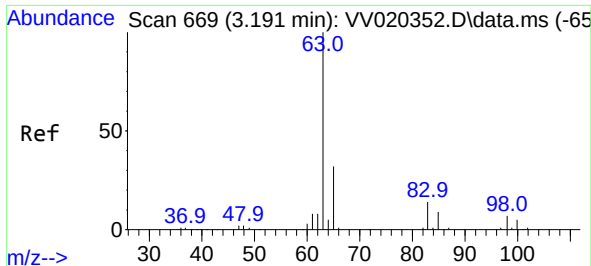
Tgt Ion: 73 Resp: 36219
Ion Ratio Lower Upper
73 100
43 20.5 18.3 27.5
57 22.1 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 0.79 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 96 Resp: 19710
Ion Ratio Lower Upper
96 100
61 130.0 96.0 178.4
98 61.6 43.5 80.9

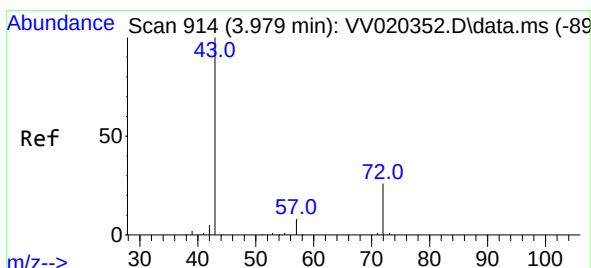
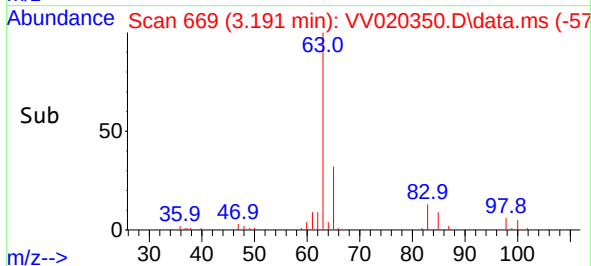
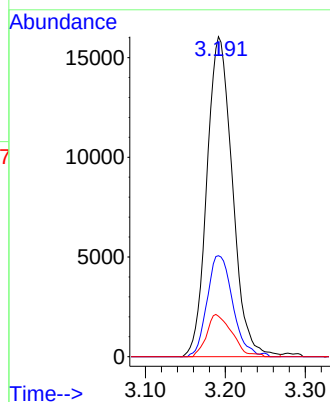
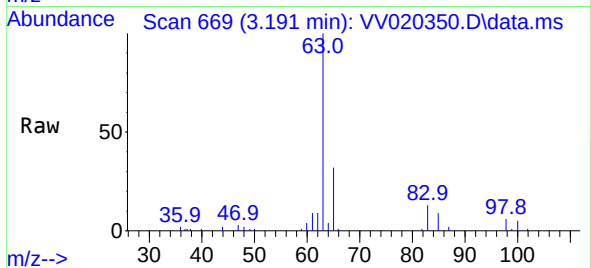




#19
1,1-Dichloroethane
Concen: 0.70 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

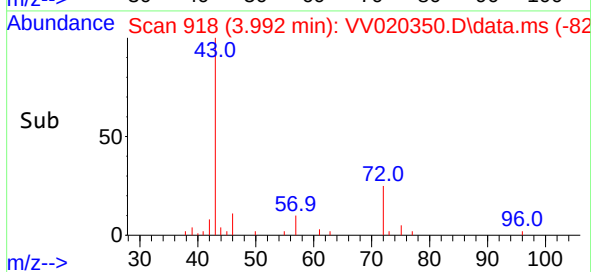
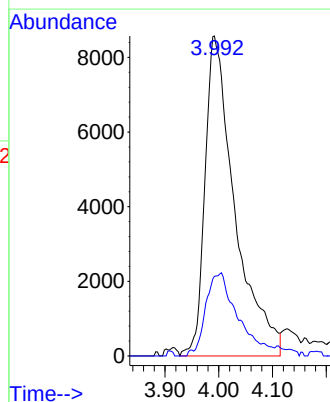
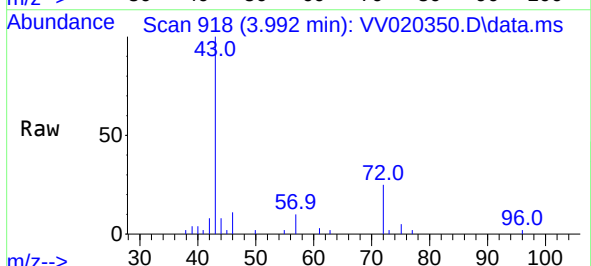
Instrument :
MSVOA_V
ClientSampleId :

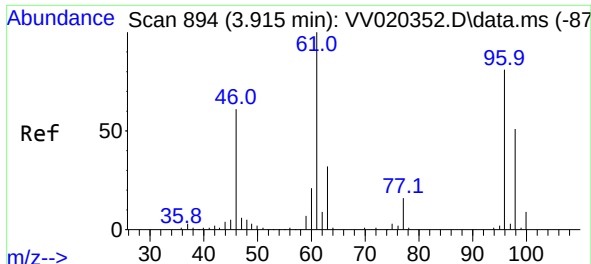
Tgt Ion:	63	Resp:	35543
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.4	39.8
83	12.7	10.4	19.4



#21
2-Butanone
Concen: 5.61 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.013 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

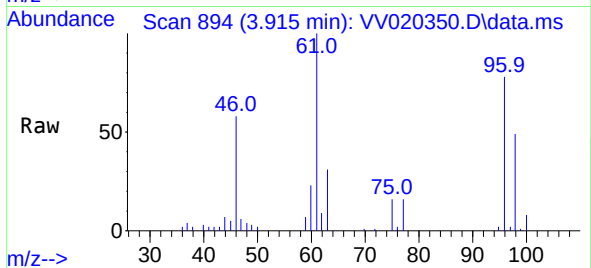
Tgt Ion:	43	Resp:	33170
Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.0	38.9



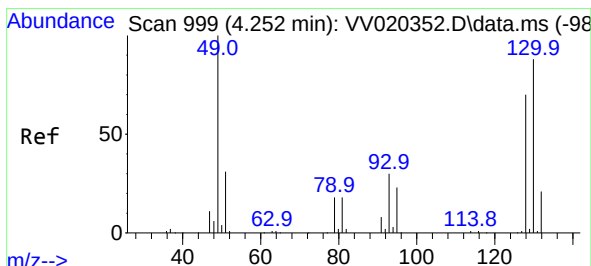
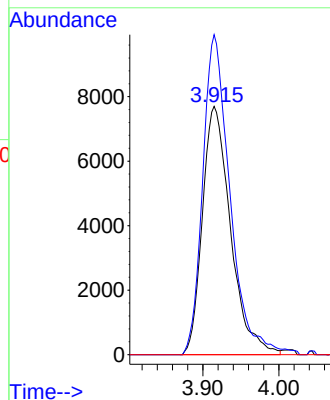
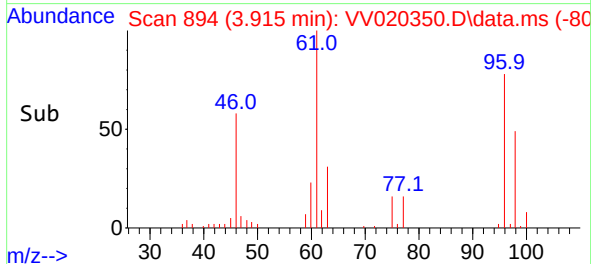


#22
cis-1,2-Dichloroethene
Concen: 0.66 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

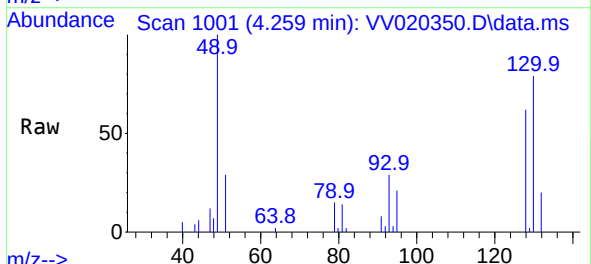
Instrument :
MSVOA_V
ClientSampled :



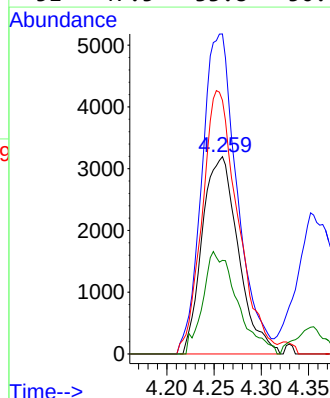
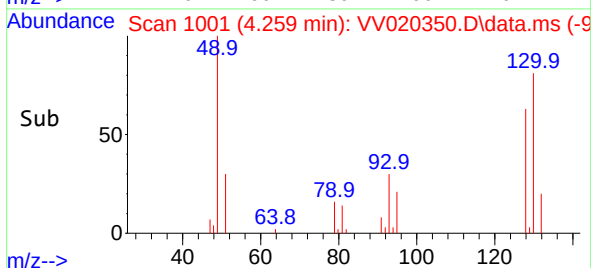
Tgt Ion: 96 Resp: 19834
Ion Ratio Lower Upper
96 100
61 128.9 89.6 166.4
68 0.0 0.0 0.0

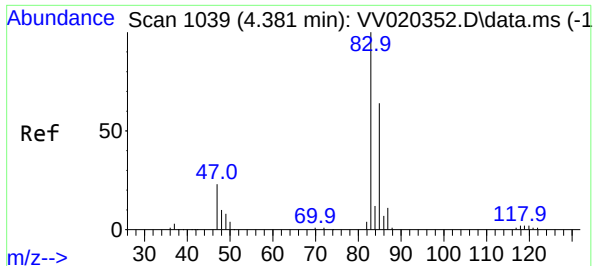


#23
Bromochloromethane
Concen: 0.62 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25



Tgt Ion: 128 Resp: 8467
Ion Ratio Lower Upper
128 100
49 162.2 92.2 171.2
130 128.6 77.2 143.4
51 47.5 33.8 50.6





#25

Chloroform

Concen: 0.66 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VV020350.D

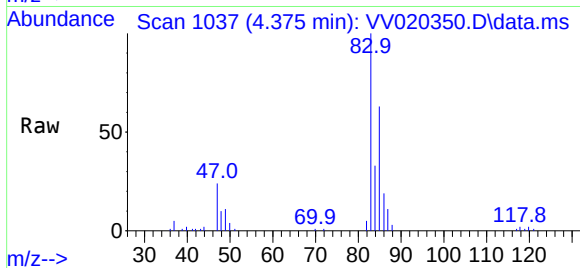
Acq: 22 Feb 2021 10:25

Tgt Ion: 83 Resp: 37086

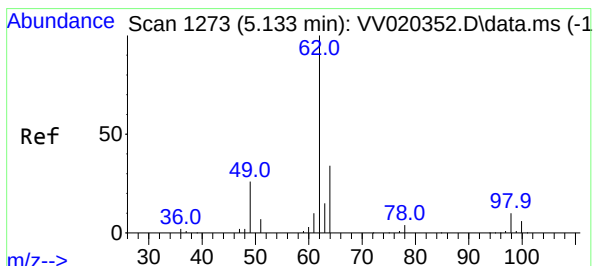
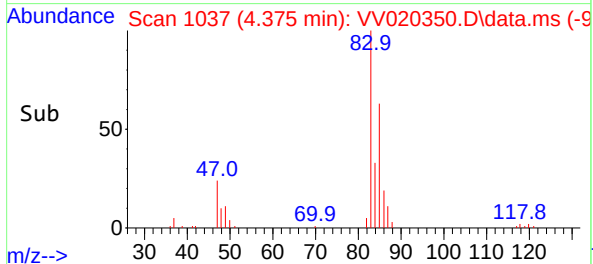
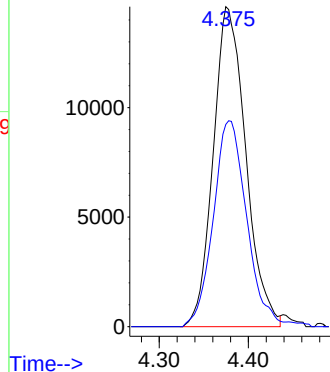
Ion Ratio Lower Upper

83 100

85 63.2 47.3 87.9



Abundance



#27

1,2-Dichloroethane

Concen: 0.59 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.003 min

Lab File: VV020350.D

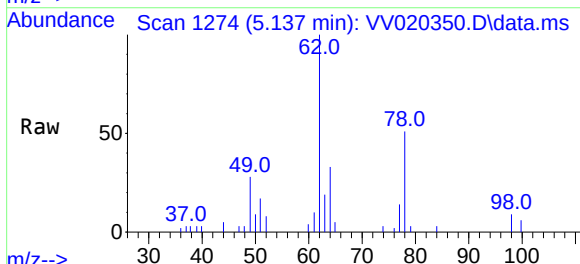
Acq: 22 Feb 2021 10:25

Tgt Ion: 62 Resp: 20766

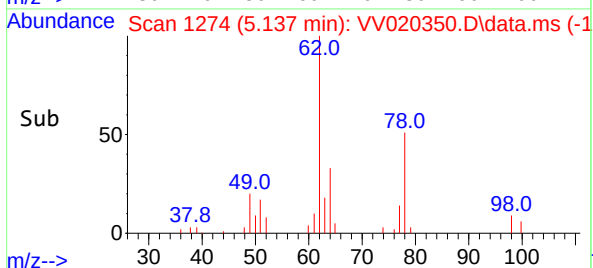
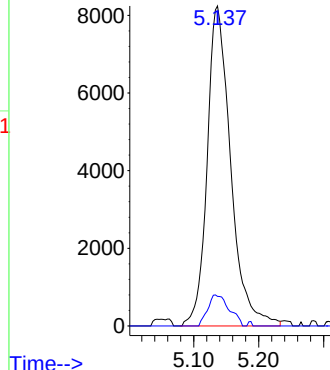
Ion Ratio Lower Upper

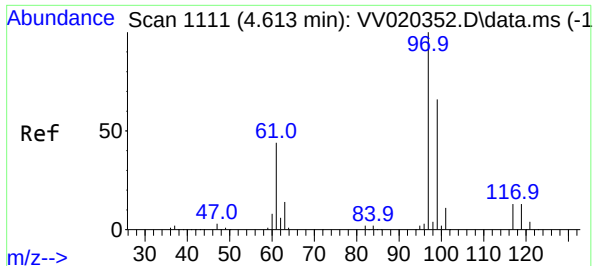
62 100

98 9.3 7.0 10.6



Abundance





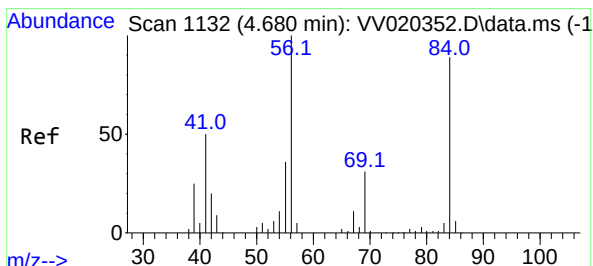
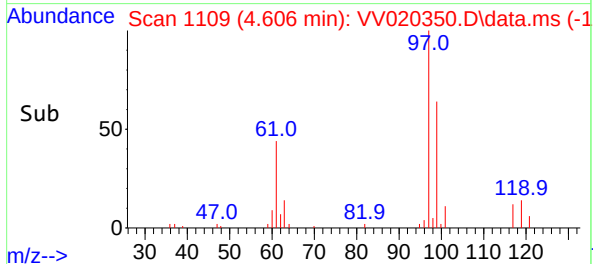
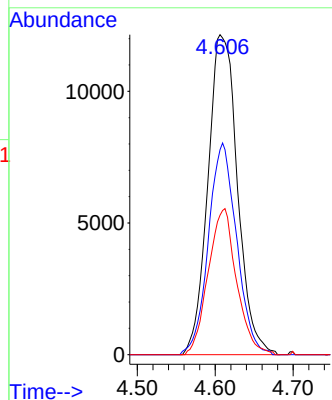
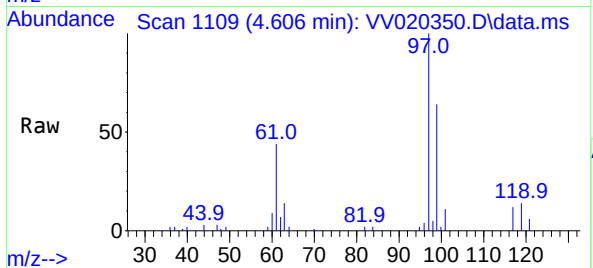
#29

1,1,1-Trichloroethane
Concen: 0.60 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.007 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 32077

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.6	76.0
61	43.8	35.7	53.5

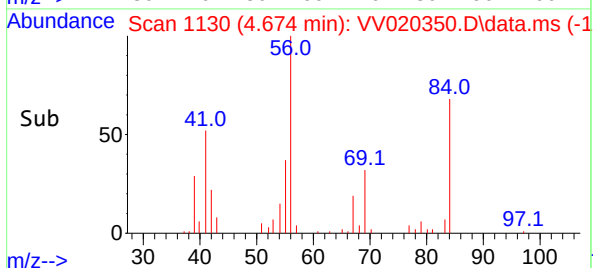
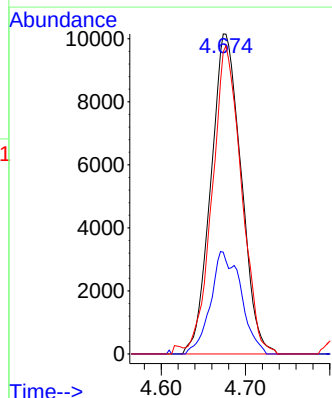
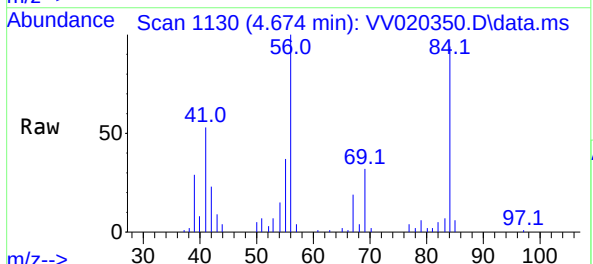


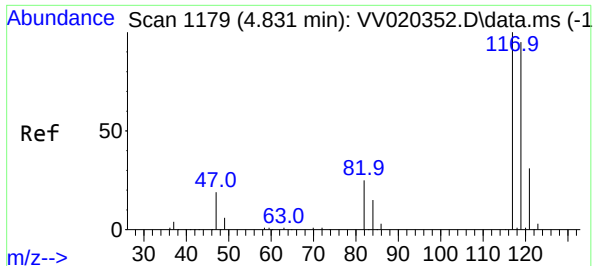
#30

Cyclohexane
Concen: 0.58 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.007 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 56 Resp: 25286

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.2
84	93.0	73.0	109.4

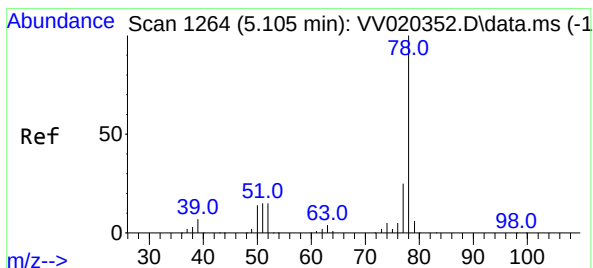
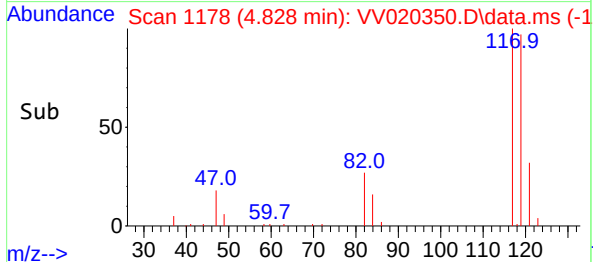
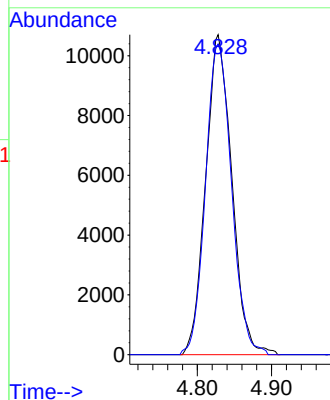
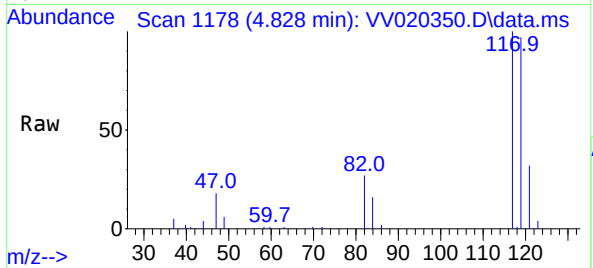




#31
Carbon tetrachloride
Concen: 0.55 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

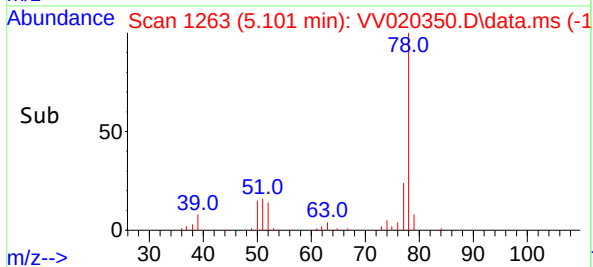
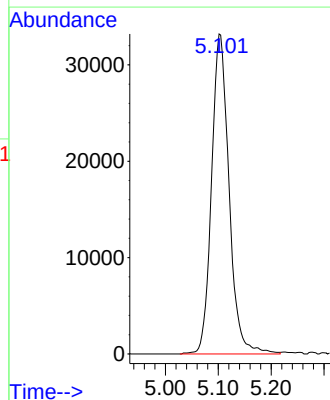
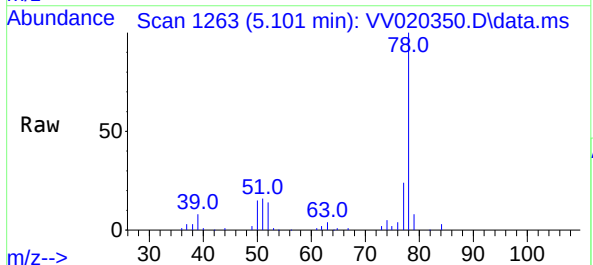
Instrument :
MSVOA_V
ClientSampled :

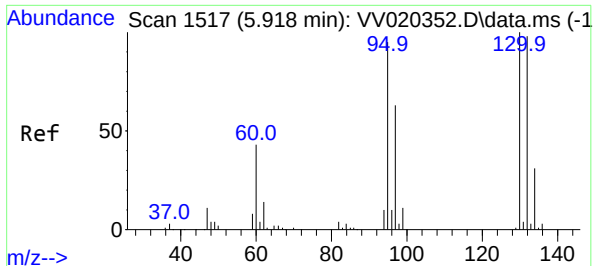
Tgt Ion:117 Resp: 26212
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3



#33
Benzene
Concen: 0.68 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 78 Resp: 76479



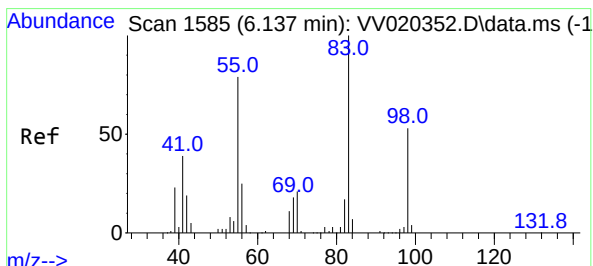
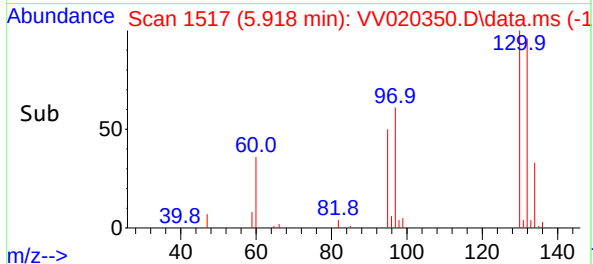
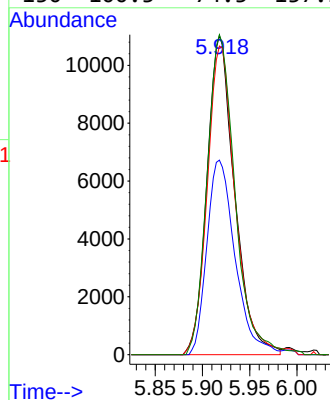
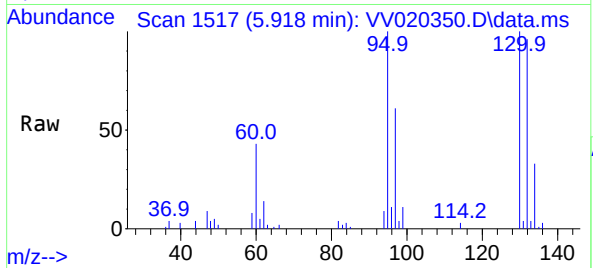


#34
Trichloroethene
Concen: 0.71 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 22377

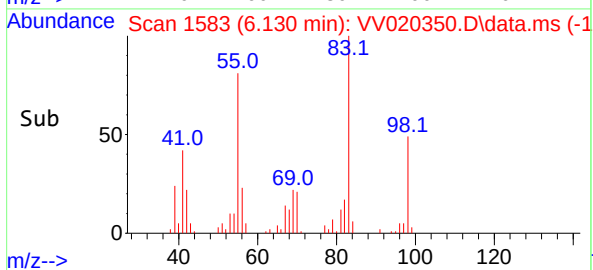
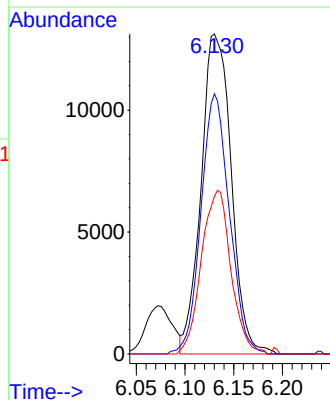
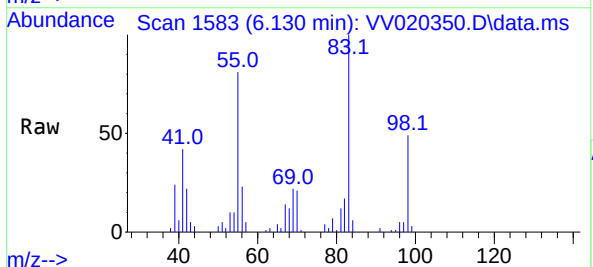
Ion	Ratio	Lower	Upper
95	100		
97	61.0	46.1	85.5
132	96.7	71.7	133.1
130	100.3	74.3	137.9

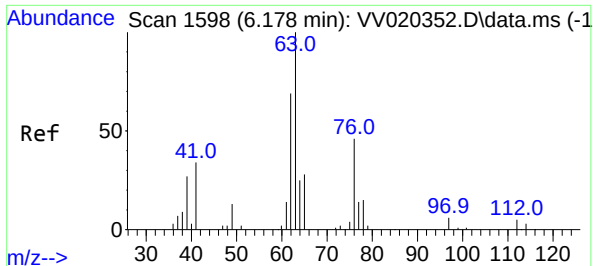


#35
Methylcyclohexane
Concen: 0.60 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.007 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 83 Resp: 28281

Ion	Ratio	Lower	Upper
83	100		
55	76.4	61.8	92.8
98	49.9	39.0	58.6

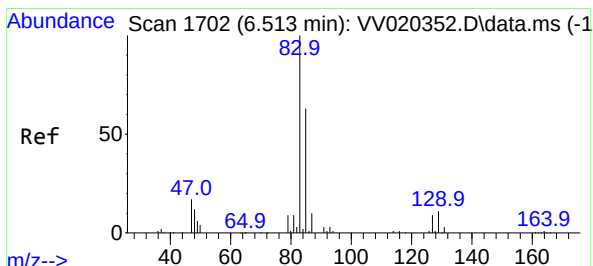
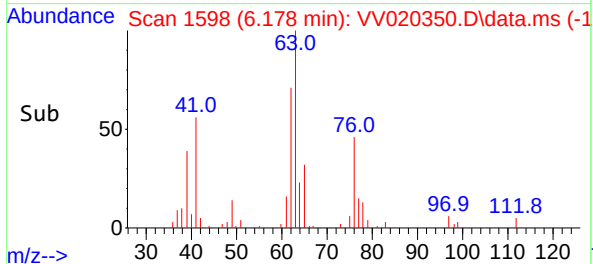
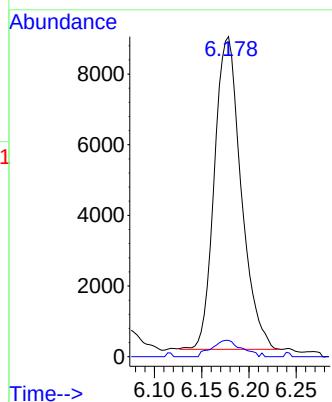
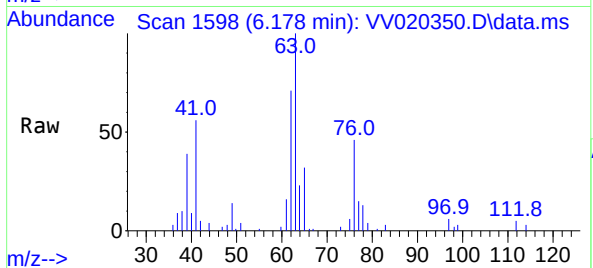




#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

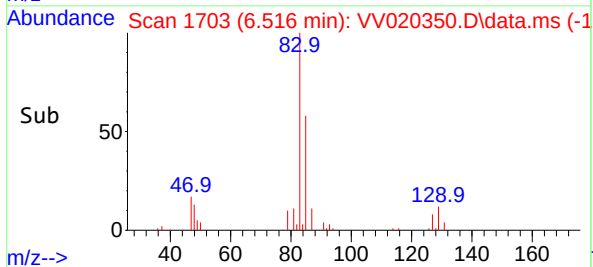
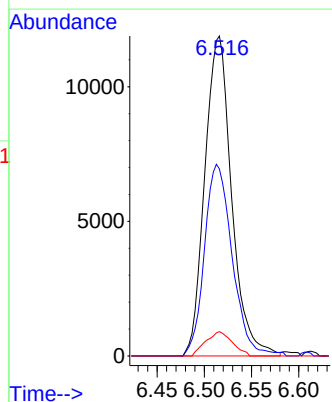
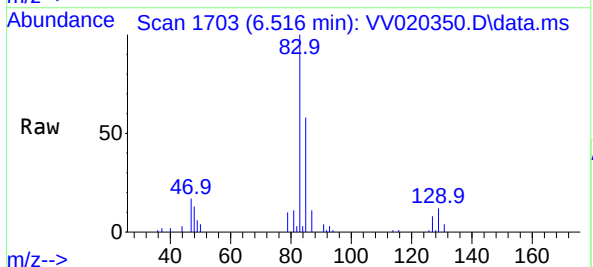
Instrument :
MSVOA_V
ClientSampled :

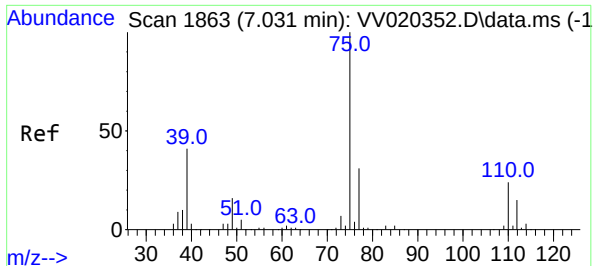
Tgt Ion: 63 Resp: 17403
Ion Ratio Lower Upper
63 100
112 5.8 4.5 6.7



#38
Bromodichloromethane
Concen: 0.61 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 83 Resp: 23467
Ion Ratio Lower Upper
83 100
85 58.5 44.7 83.1
127 7.6 7.4 11.0



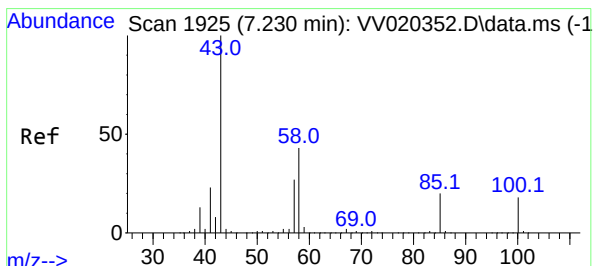
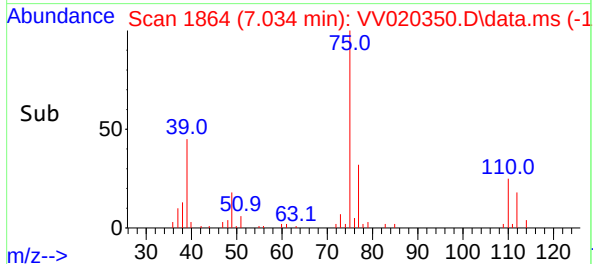
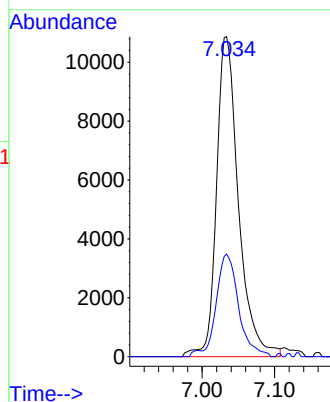
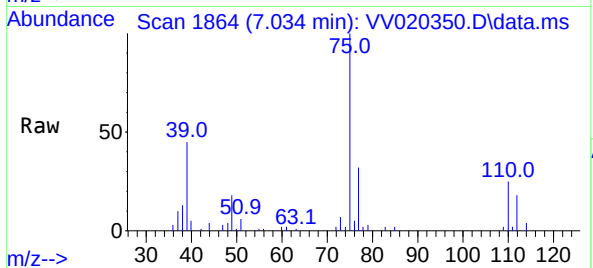


#39

cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

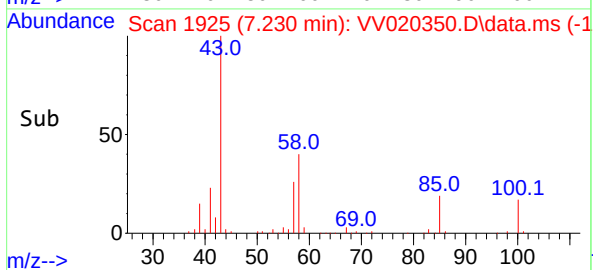
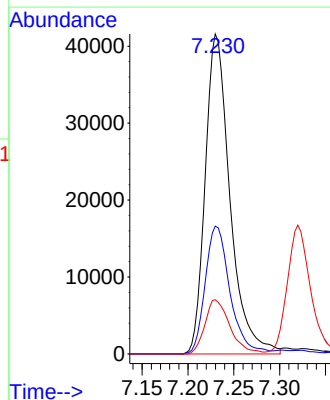
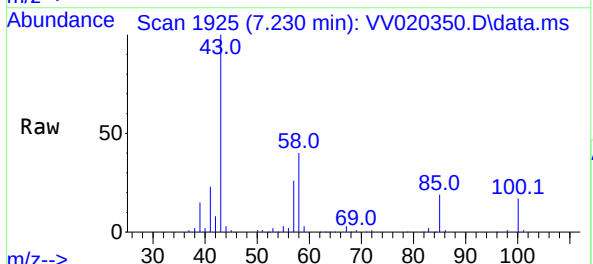
Tgt Ion: 75 Resp: 22885
Ion Ratio Lower Upper
75 100
77 32.0 23.2 43.2

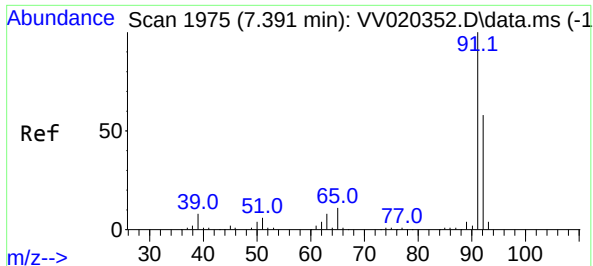


#40

4-Methyl-2-pentanone
Concen: 5.57 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 43 Resp: 78225
Ion Ratio Lower Upper
43 100
58 40.0 31.2 46.8
100 17.2 13.6 20.4

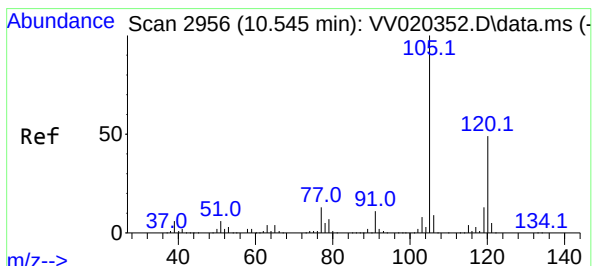
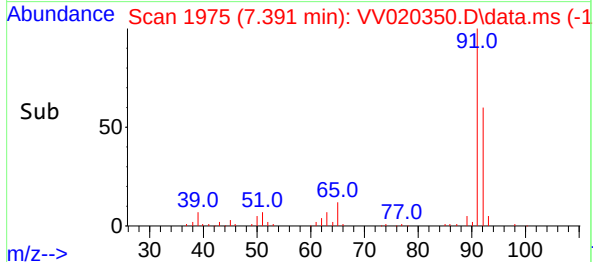
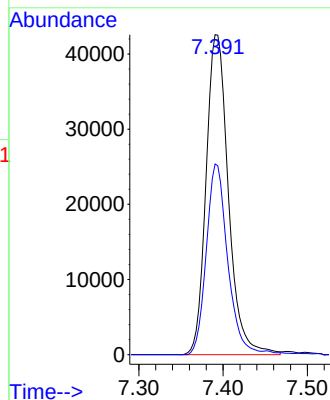
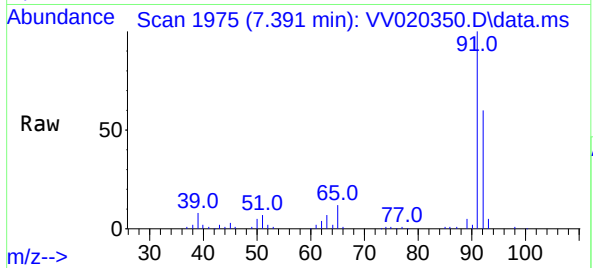




#42
Toluene
Concen: 0.64 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

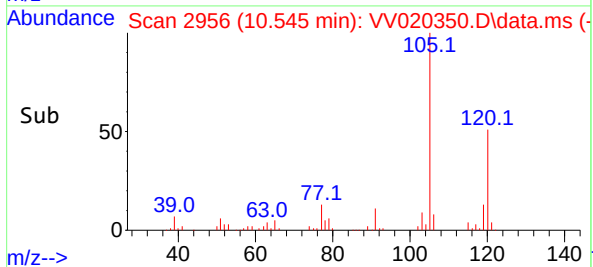
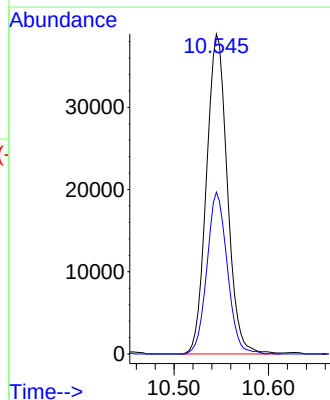
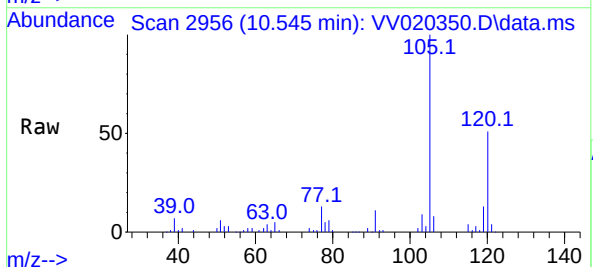
Instrument :
MSVOA_V
ClientSampled :

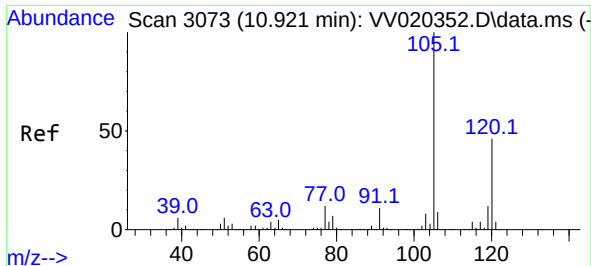
Tgt Ion: 91 Resp: 78465
Ion Ratio Lower Upper
91 100
92 59.6 40.8 75.8



#43
1,3,5-Trimethylbenzene
Concen: 0.52 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 105 Resp: 59601
Ion Ratio Lower Upper
105 100
120 49.3 39.4 59.2

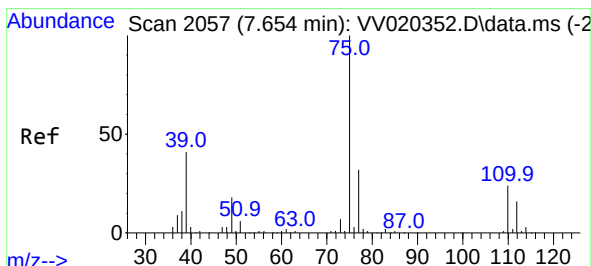
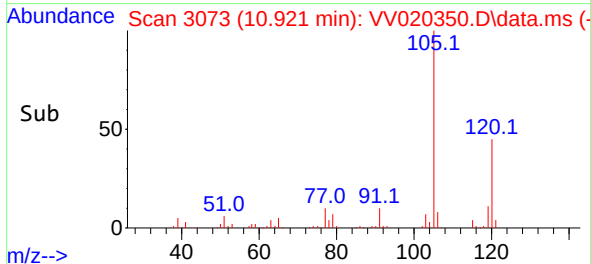
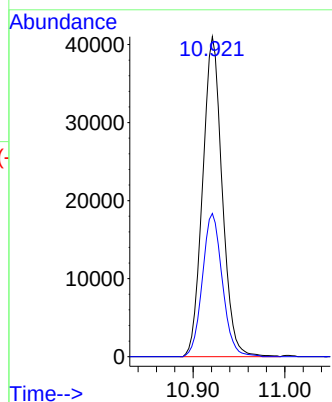
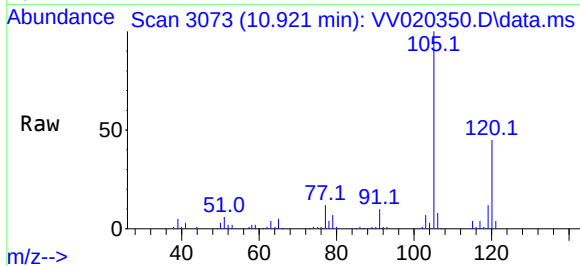




#44
1,2,4-Trimethylbenzene
Concen: 0.52 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

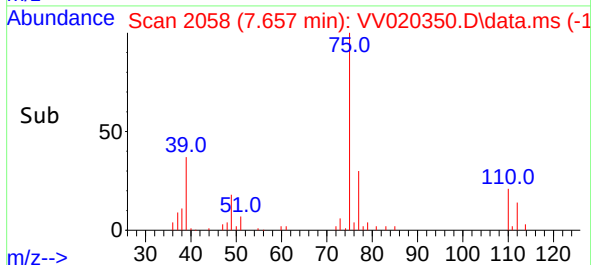
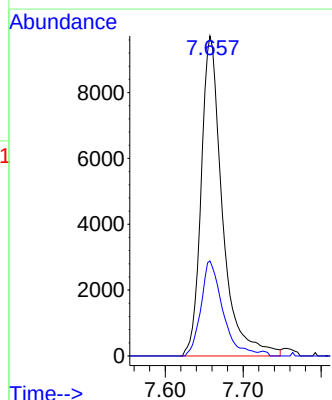
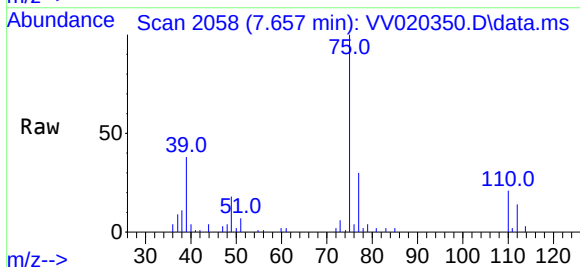
Instrument :
MSVOA_V
ClientSampled :

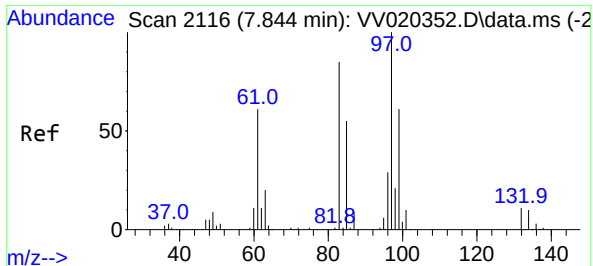
Tgt Ion:105 Resp: 60714
Ion Ratio Lower Upper
105 100
120 45.7 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 75 Resp: 18394
Ion Ratio Lower Upper
75 100
77 29.7 22.5 41.7



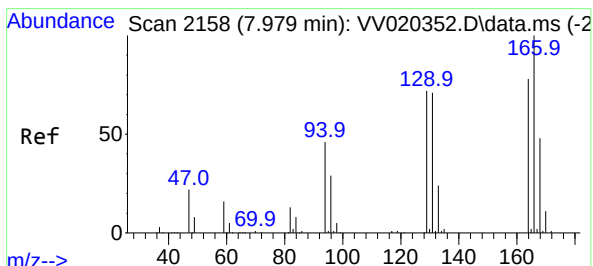
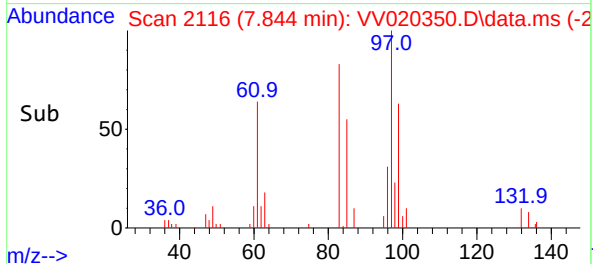
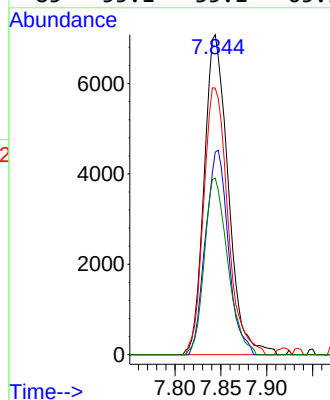
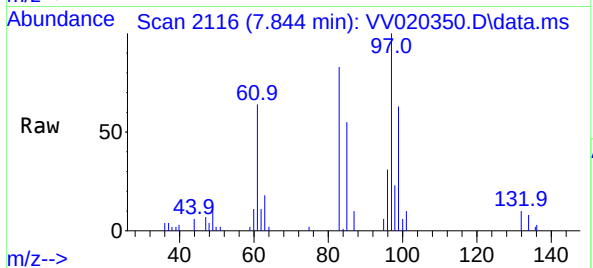


#47
1,1,2-Trichloroethane
Concen: 0.65 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 12945

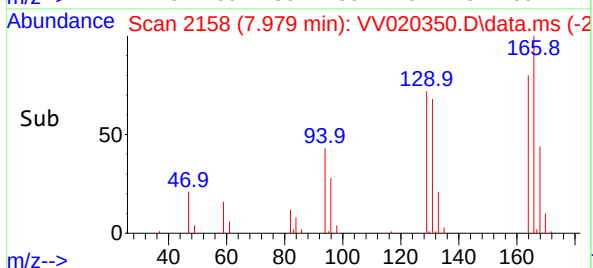
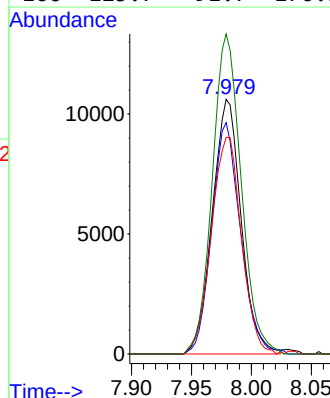
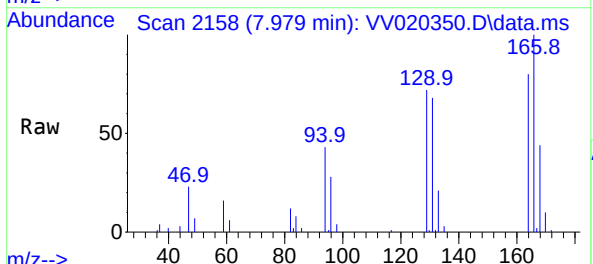
Ion	Ratio	Lower	Upper
97	100		
99	63.3	39.5	73.4
83	83.3	52.6	97.6
85	55.1	35.1	65.1

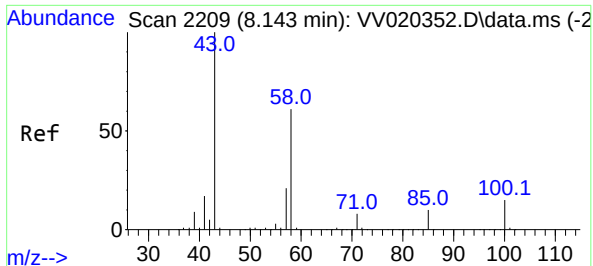


#49
Tetrachloroethene
Concen: 0.64 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 164 Resp: 17722

Ion	Ratio	Lower	Upper
164	100		
129	90.9	65.0	120.8
131	85.1	63.6	118.2
166	125.7	91.7	170.3



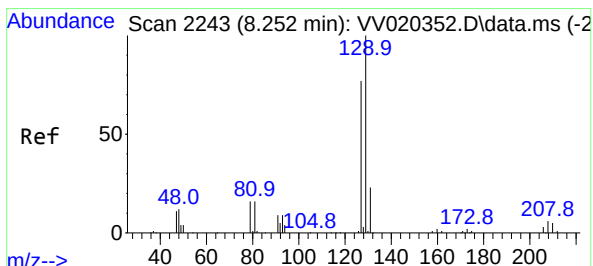
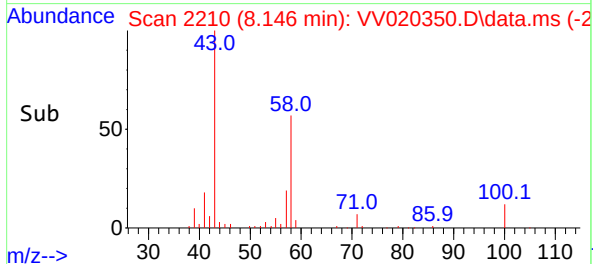
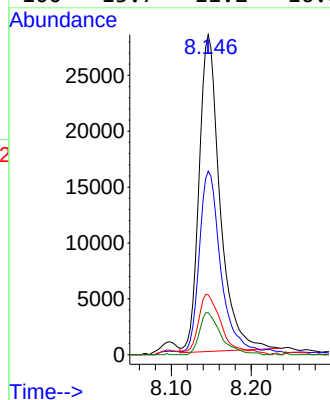
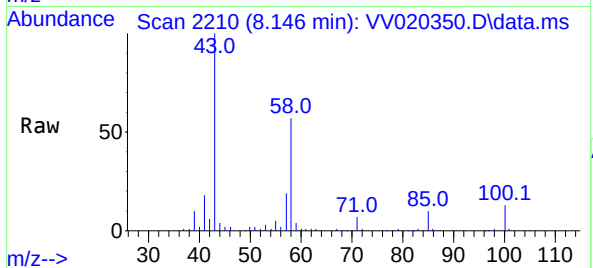


#50
2-Hexanone
Concen: 5.24 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 51645

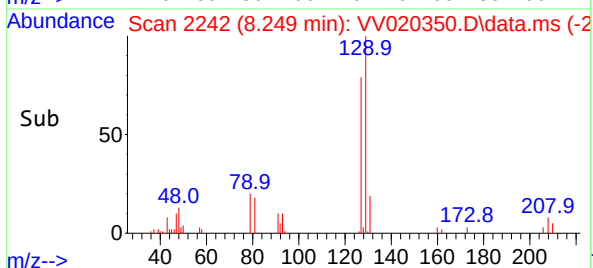
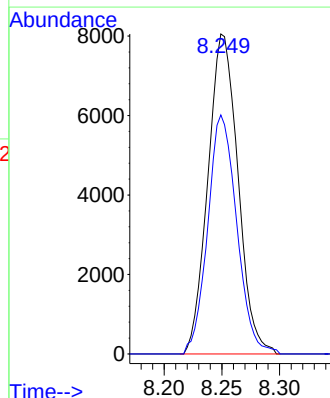
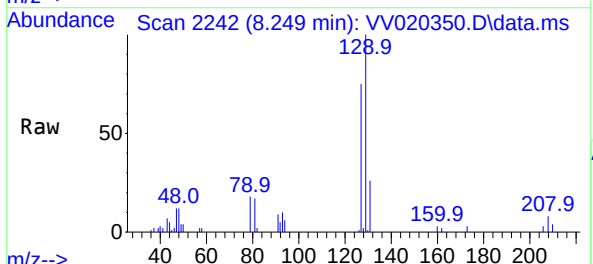
Ion	Ratio	Lower	Upper
43	100		
58	58.4	41.6	62.4
57	19.0	15.4	23.0
100	13.7	11.2	16.8

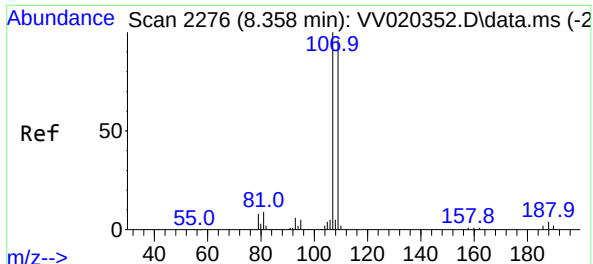


#51
Dibromochloromethane
Concen: 0.59 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 129 Resp: 14587

Ion	Ratio	Lower	Upper
129	100		
127	74.7	56.3	104.5





#52

1,2-Dibromoethane

Concen: 0.60 ug/L

RT: 8.358 min Scan# 2276

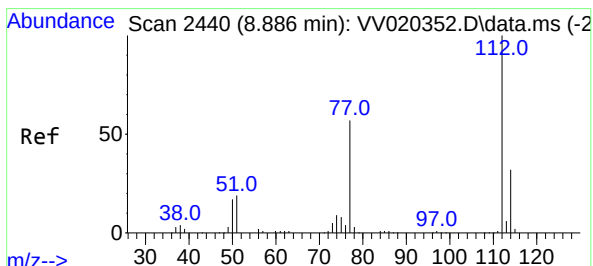
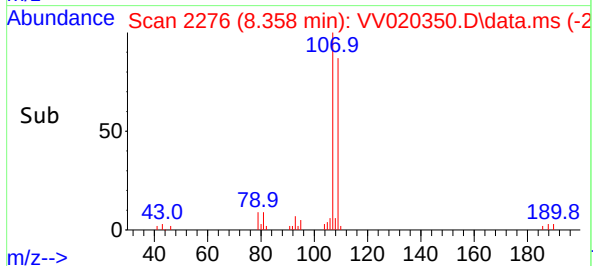
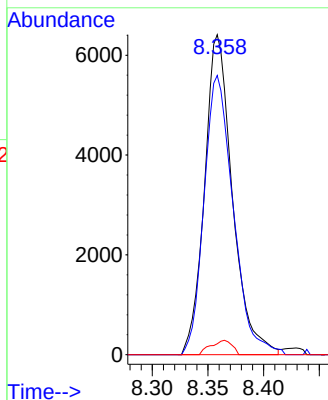
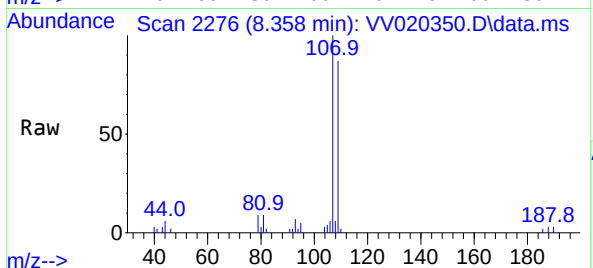
Delta R.T. -0.000 min

Lab File: VV020350.D

Acq: 22 Feb 2021 10:25

Tgt Ion:	107	Resp:	11155
Ion	Ratio	Lower	Upper
107	100		
109	87.3	65.5	121.7
188	3.4	3.7	5.5#

Instrument :
MSVOA_V
ClientSampled :



#53

Chlorobenzene

Concen: 0.66 ug/L

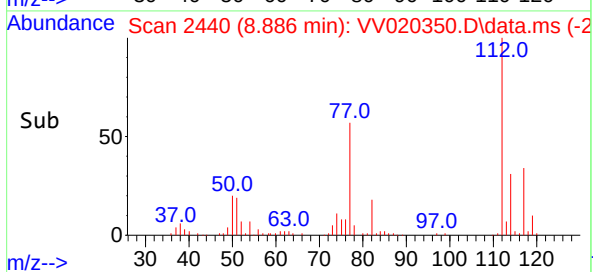
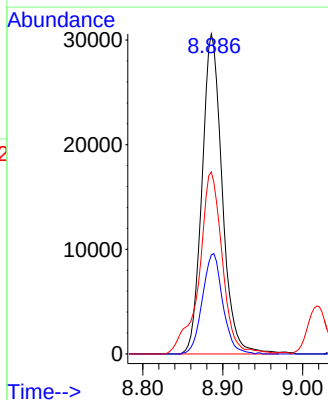
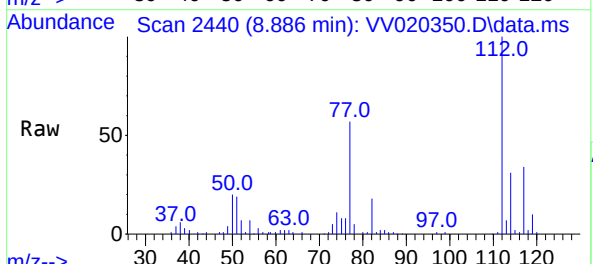
RT: 8.886 min Scan# 2440

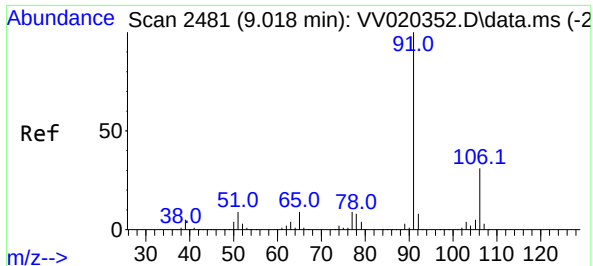
Delta R.T. -0.000 min

Lab File: VV020350.D

Acq: 22 Feb 2021 10:25

Tgt Ion:	112	Resp:	53771
Ion	Ratio	Lower	Upper
112	100		
114	30.9	23.2	43.2
77	56.9	45.6	68.4





#54

Ethylbenzene

Concen: 0.61 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. -0.000 min

Lab File: VV020350.D

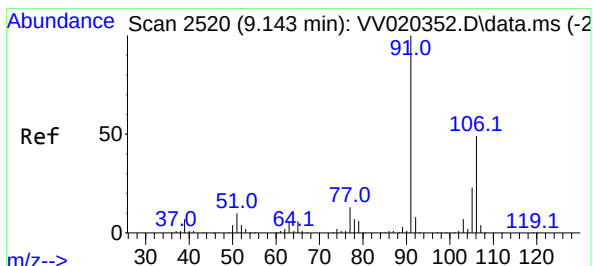
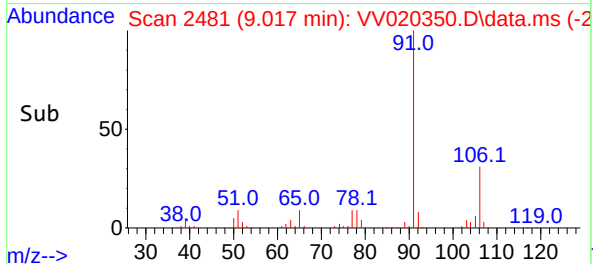
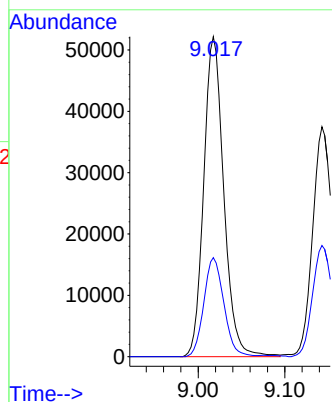
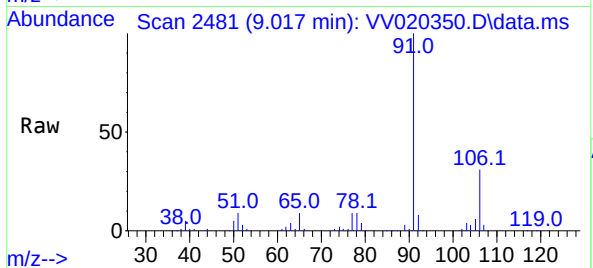
Acq: 22 Feb 2021 10:25

Tgt Ion: 91 Resp: 83802

Ion Ratio Lower Upper

91 100

106 31.0 21.6 40.2



#55

m,p-xylene

Concen: 0.59 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VV020350.D

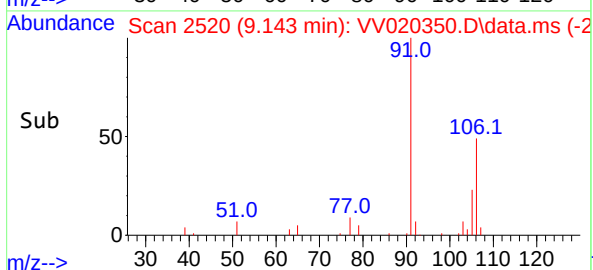
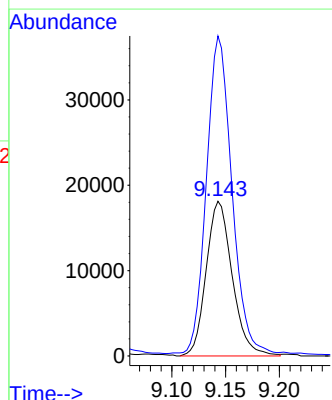
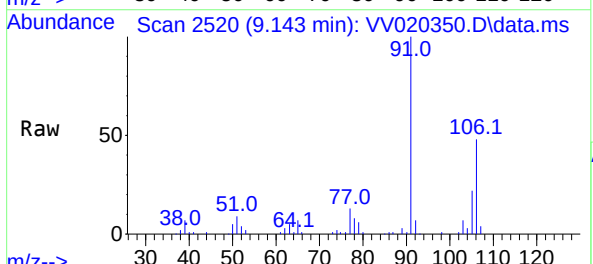
Acq: 22 Feb 2021 10:25

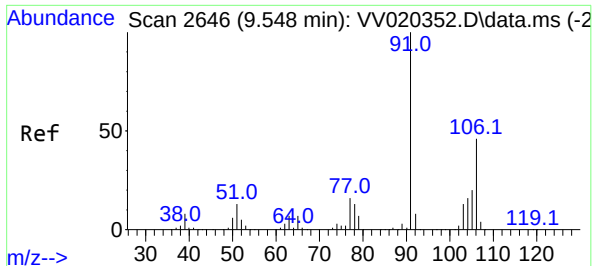
Tgt Ion: 106 Resp: 30549

Ion Ratio Lower Upper

106 100

91 206.9 141.3 262.3

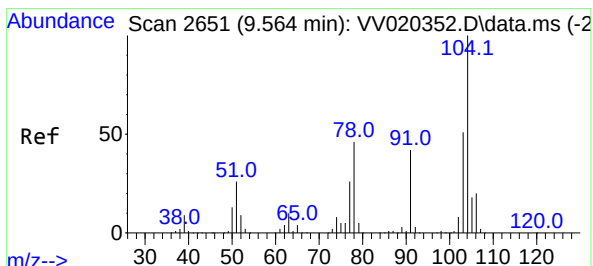
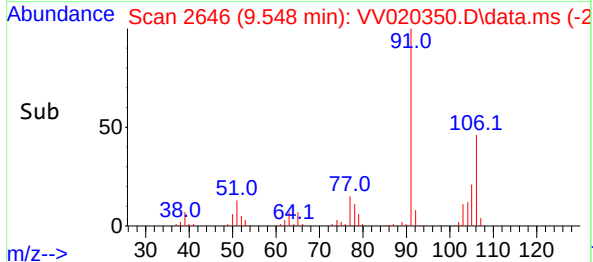
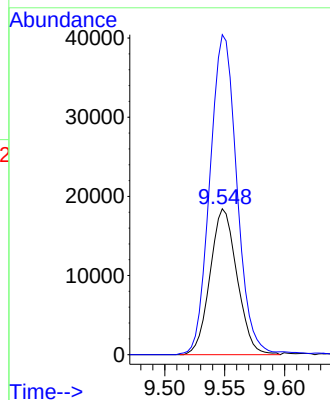
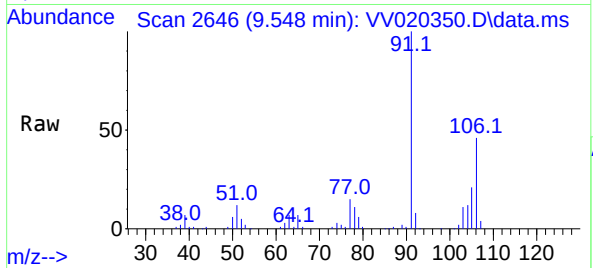




#56
o-xylene
Concen: 0.57 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

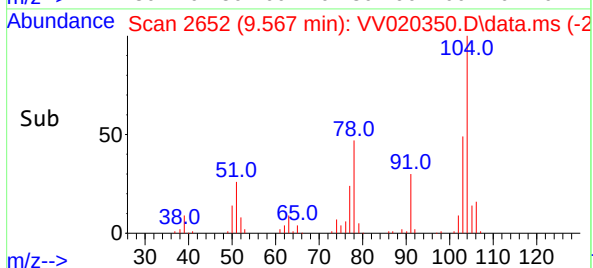
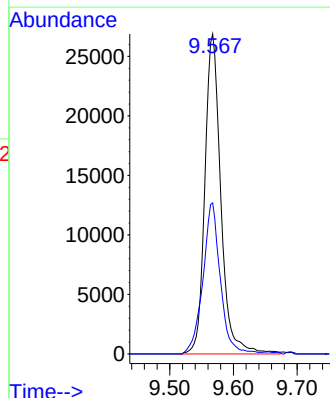
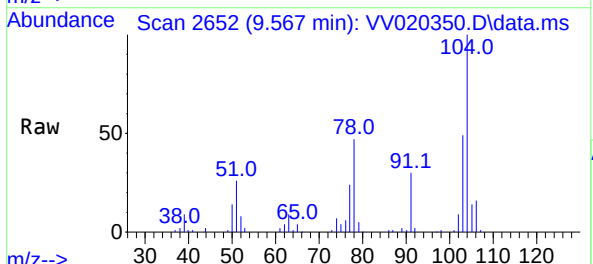
Instrument :
MSVOA_V
ClientSampled :

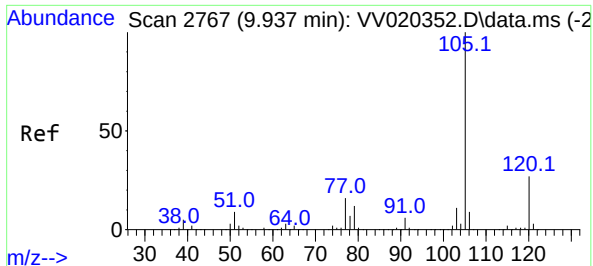
Tgt Ion:106 Resp: 28799
Ion Ratio Lower Upper
106 100
91 219.4 153.9 285.7



#57
Styrene
Concen: 0.56 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion:104 Resp: 46944
Ion Ratio Lower Upper
104 100
78 47.2 34.0 63.2



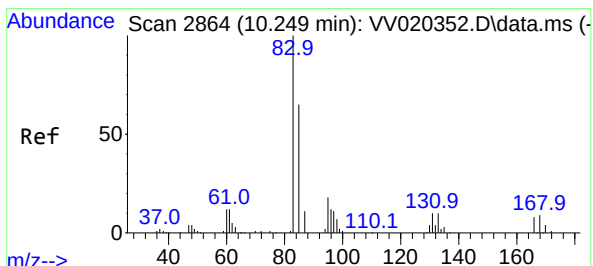
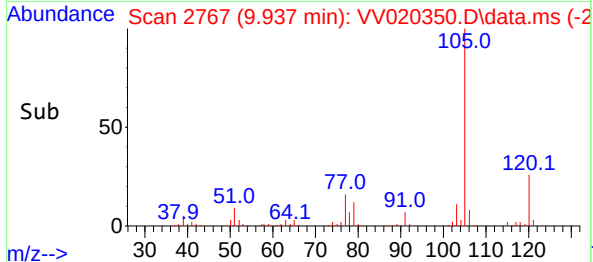
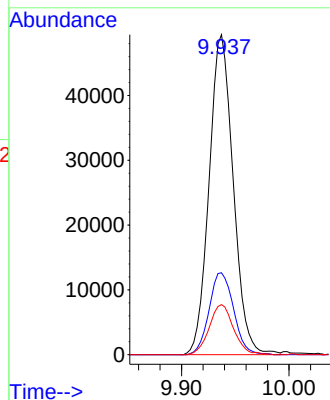
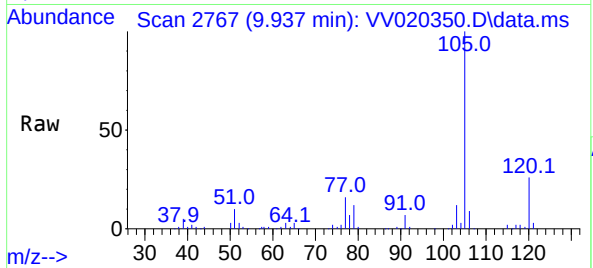


#58
Isopropylbenzene
Concen: 0.56 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 76947

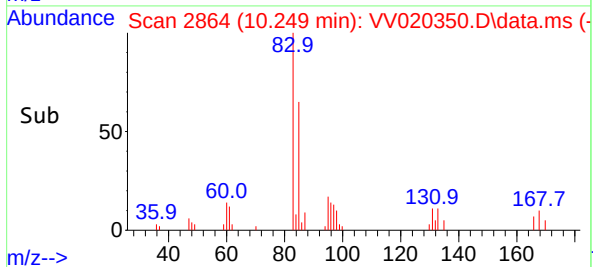
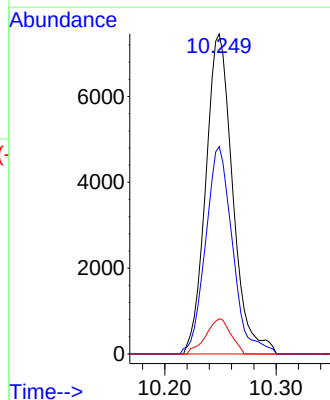
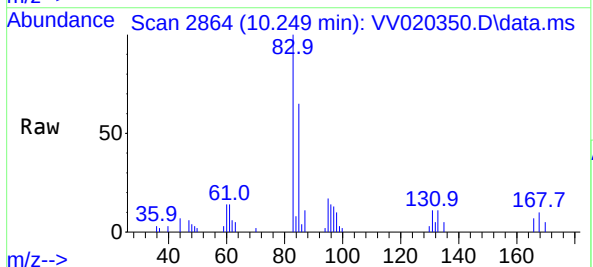
Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.1	31.7
77	15.8	13.0	19.6

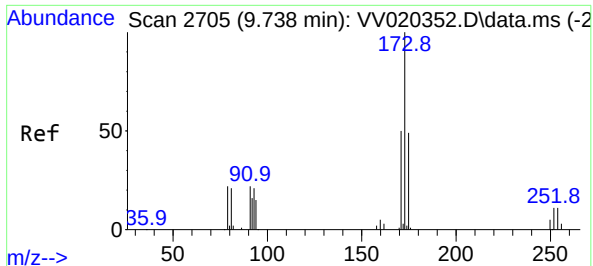


#60
1,1,2,2-Tetrachloroethane
Concen: 0.59 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion: 83 Resp: 12515

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.4	82.5
131	11.0	9.2	13.8

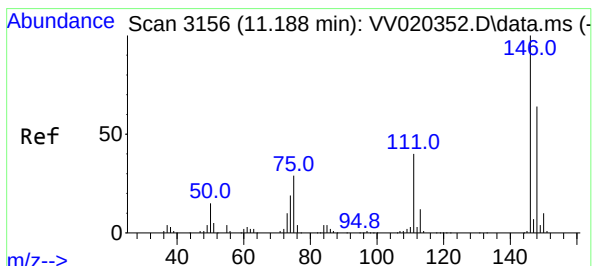
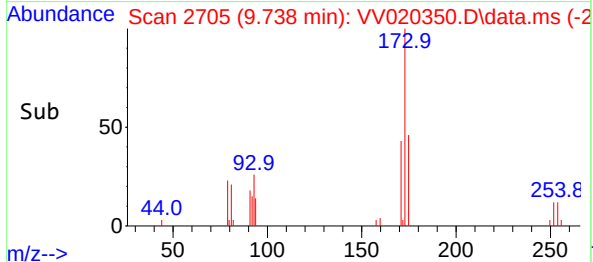
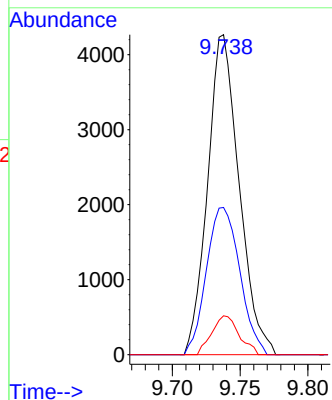
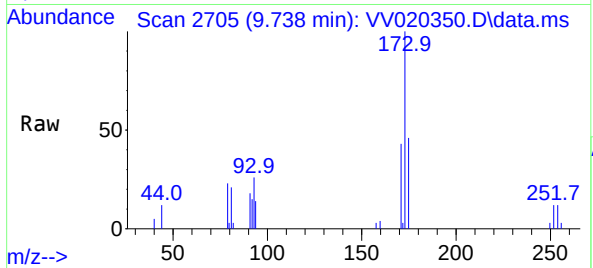




#62
Bromoform
Concen: 0.57 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

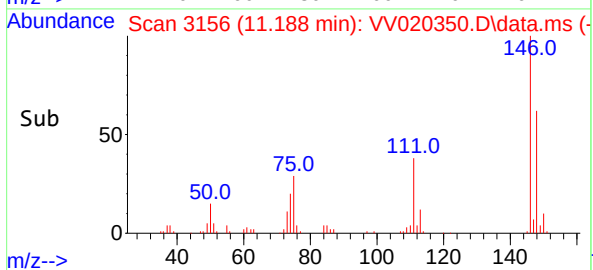
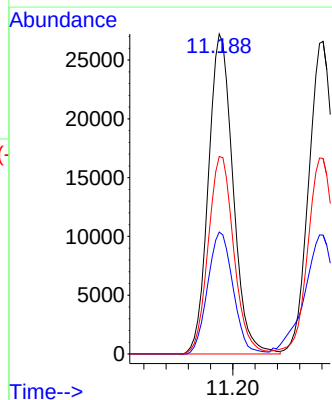
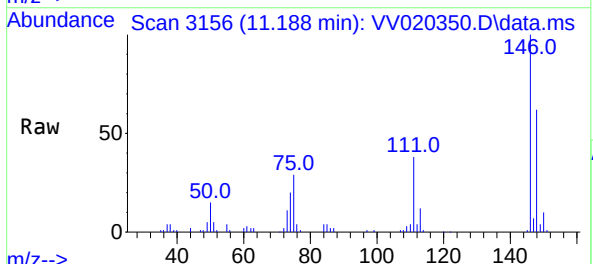
Instrument :
MSVOA_V
ClientSampled :

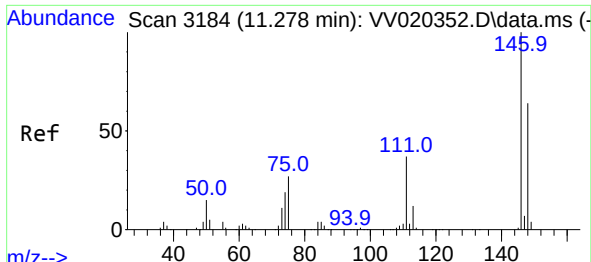
Tgt Ion:	173	Resp:	6897
Ion Ratio	Lower	Upper	
173	100		
175	48.7	39.6	59.4
254	10.5	8.4	12.6



#63
1,3-Dichlorobenzene
Concen: 0.65 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion:	146	Resp:	41801
Ion Ratio	Lower	Upper	
146	100		
111	38.1	27.3	50.7
148	61.7	45.6	84.6

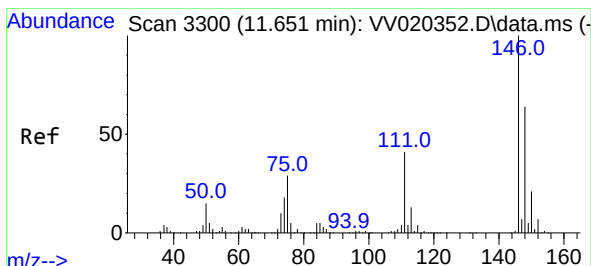
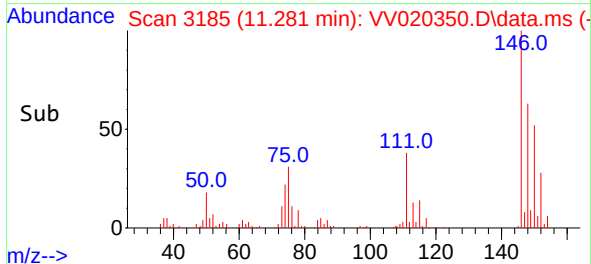
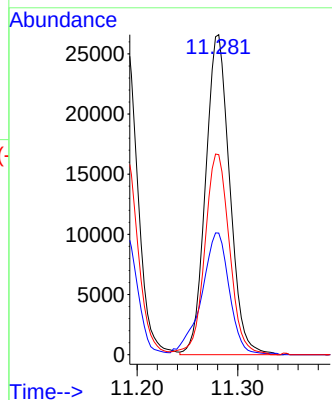
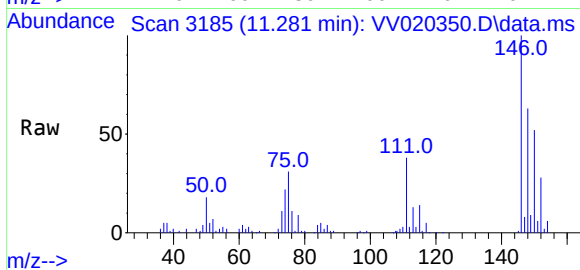




#64
1,4-Dichlorobenzene
Concen: 0.69 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

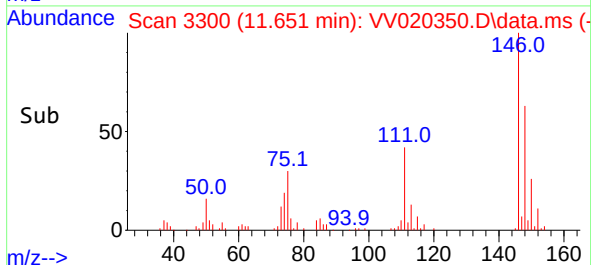
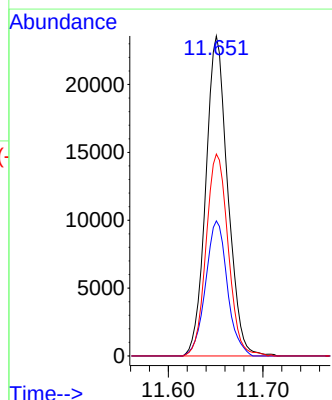
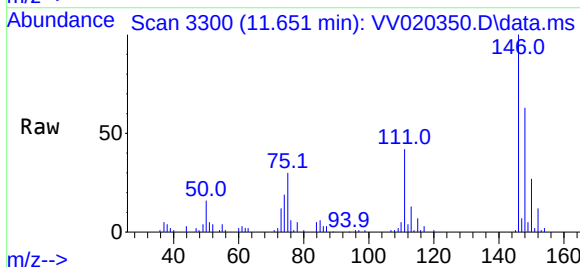
Instrument :
MSVOA_V
ClientSampleId :

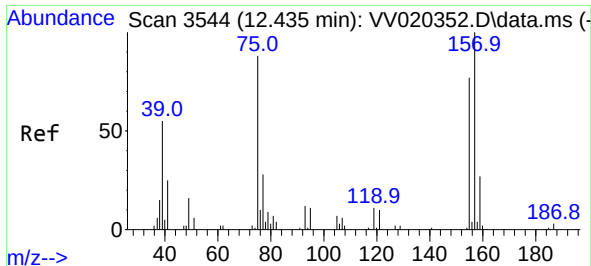
Tgt Ion:146 Resp: 44281
Ion Ratio Lower Upper
146 100
111 38.0 27.4 51.0
148 62.5 43.8 81.4



#66
1,2-Dichlorobenzene
Concen: 0.65 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

Tgt Ion:146 Resp: 38011
Ion Ratio Lower Upper
146 100
111 42.2 33.0 49.4
148 63.1 49.9 74.9

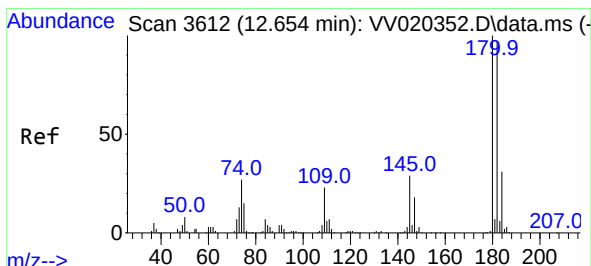
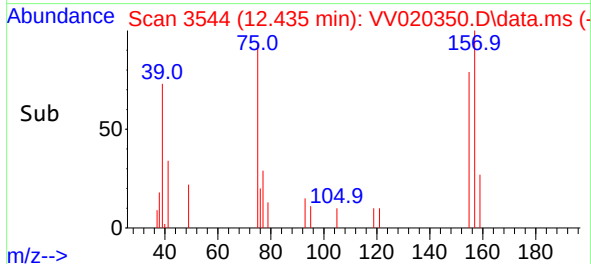
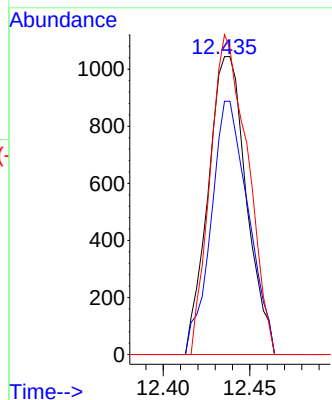
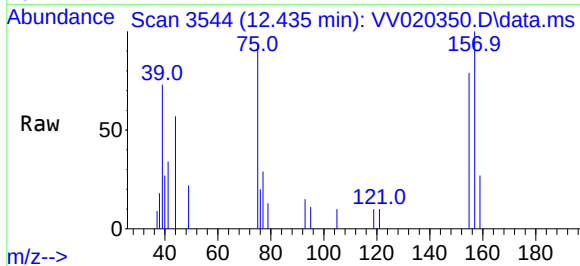




#67
1,2-Dibromo-3-chloropropane
Concen: 0.47 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

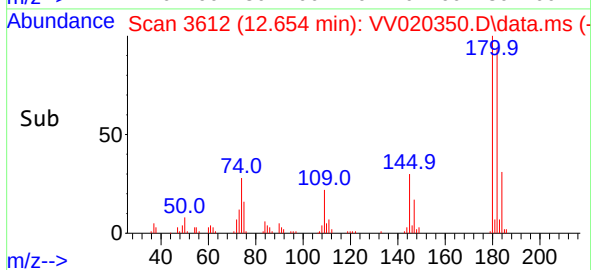
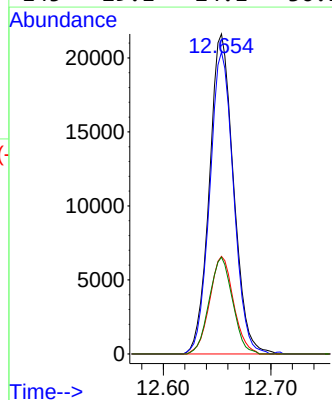
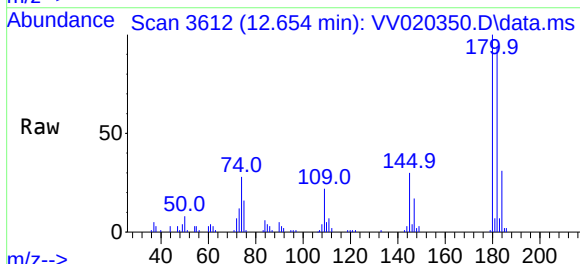
Instrument :
MSVOA_V
ClientSampled :

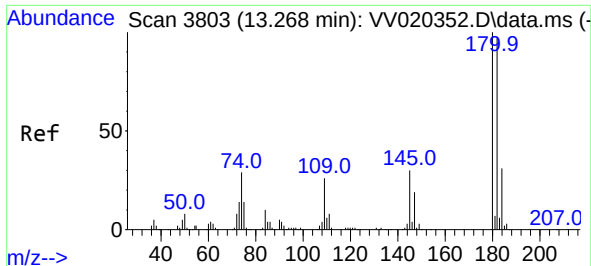
Tgt Ion: 75 Resp: 1603
Ion Ratio Lower Upper
75 100
155 85.1 68.7 103.1
157 107.4 87.8 131.8



#68
1,3,5-Trichlorobenzene
Concen: 0.64 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

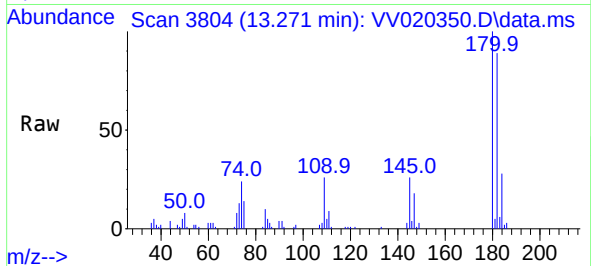
Tgt Ion:180 Resp: 33671
Ion Ratio Lower Upper
180 100
182 93.0 77.1 115.7
184 30.1 25.2 37.8
145 29.1 24.1 36.1



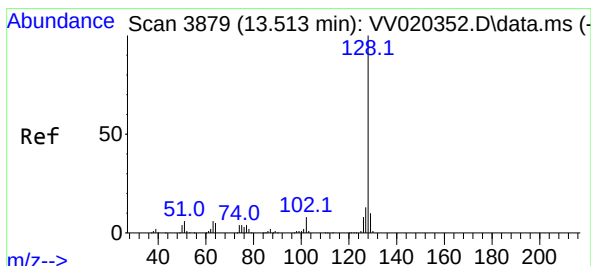
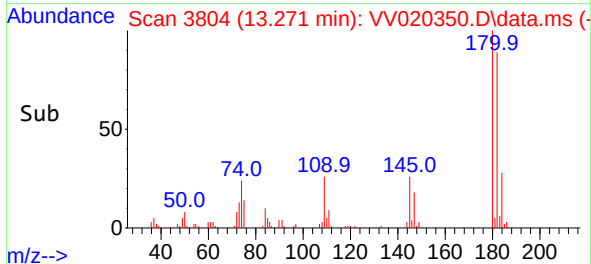
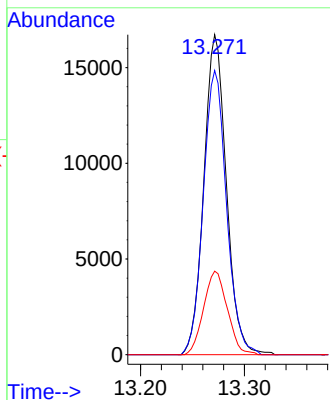


#69
1,2,4-trichlorobenzene
Concen: 0.59 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25

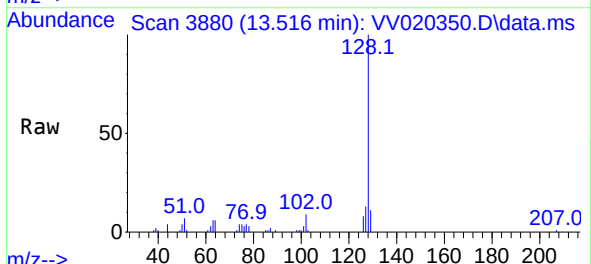
Instrument :
MSVOA_V
ClientSampled :



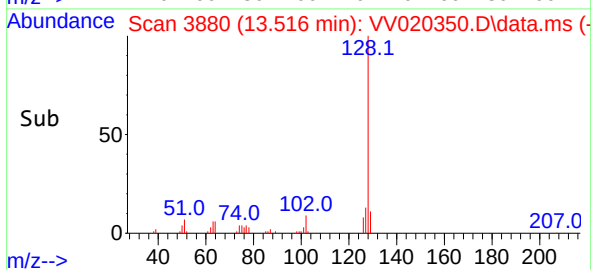
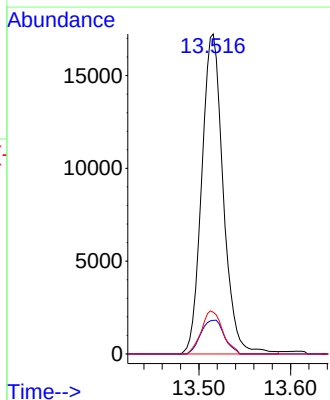
Tgt Ion:180 Resp: 25185
Ion Ratio Lower Upper
180 100
182 91.6 75.4 113.2
145 27.4 24.2 36.2

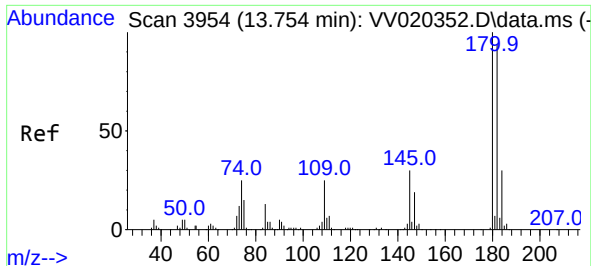


#70
Naphthalene
Concen: 0.47 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.003 min
Lab File: VV020350.D
Acq: 22 Feb 2021 10:25



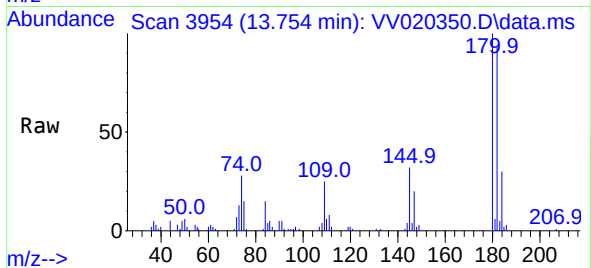
Tgt Ion:128 Resp: 28042
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.3 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 0.54 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: VV020350.D
 Acq: 22 Feb 2021 10:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 20345
 Ion Ratio Lower Upper
 180 100
 182 96.0 74.2 111.4
 145 31.8 26.0 39.0

