

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070621\
 Data File : VV021606.D
 Acq On : 06 Jul 2021 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 07 00:53:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 03 00:01:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	485857	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	449804	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	237132	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119053	38.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.460%		
7) Chloroethane-d5	1.558	69	101540	40.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.840%		
11) 1,1-Dichloroethene-d2	2.105	63	238647	42.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.860%		
21) 2-Butanone-d5	3.870	46	237533	90.476	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.480%		
24) Chloroform-d	4.346	84	286688	44.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.180%		
26) 1,2-Dichloroethane-d4	5.031	65	169580	44.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.520%		
32) Benzene-d6	5.047	84	553251	43.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.620%		
36) 1,2-Dichloropropane-d6	6.069	67	178715	44.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.740%		
41) Toluene-d8	7.317	98	509972	43.662	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.320%		
43) trans-1,3-Dichloroprop...	7.622	79	86259	43.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.060%		
47) 2-Hexanone-d5	8.085	63	176729	95.647	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.650%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	254678	47.454	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.900%		
66) 1,2-Dichlorobenzene-d4	11.625	152	213498	45.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	195237	46.460	ug/L	100
3) Chloromethane	1.240	50	178932	44.228	ug/L	100
5) Vinyl chloride	1.307	62	180998	45.191	ug/L	99
6) Bromomethane	1.510	94	94488	40.484	ug/L	99
8) Chloroethane	1.577	64	104510	45.387	ug/L	99
9) Trichlorofluoromethane	1.748	101	253789	50.349	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	140960	48.815	ug/L	100
12) 1,1-Dichloroethene	2.114	96	129485	46.666	ug/L	95
13) Acetone	2.159	43	240095	110.621	ug/L #	100
14) Carbon disulfide	2.291	76	438317	44.806	ug/L	99
15) Methyl Acetate	2.426	43	180894	44.851	ug/L	99
16) Methylene chloride	2.503	84	169913	45.109	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	160523	47.420	ug/L	100
18) Methyl tert-butyl Ether	2.767	73	528125	48.170	ug/L	99
19) 1,1-Dichloroethane	3.185	63	293536	47.604	ug/L	100
20) cis-1,2-Dichloroethene	3.909	96	178872	47.519	ug/L	97
22) 2-Butanone	3.954	43	316682	105.650	ug/L	98
23) Bromochloromethane	4.246	128	94827	47.727	ug/L	99
25) Chloroform	4.375	83	300719	47.835	ug/L	100

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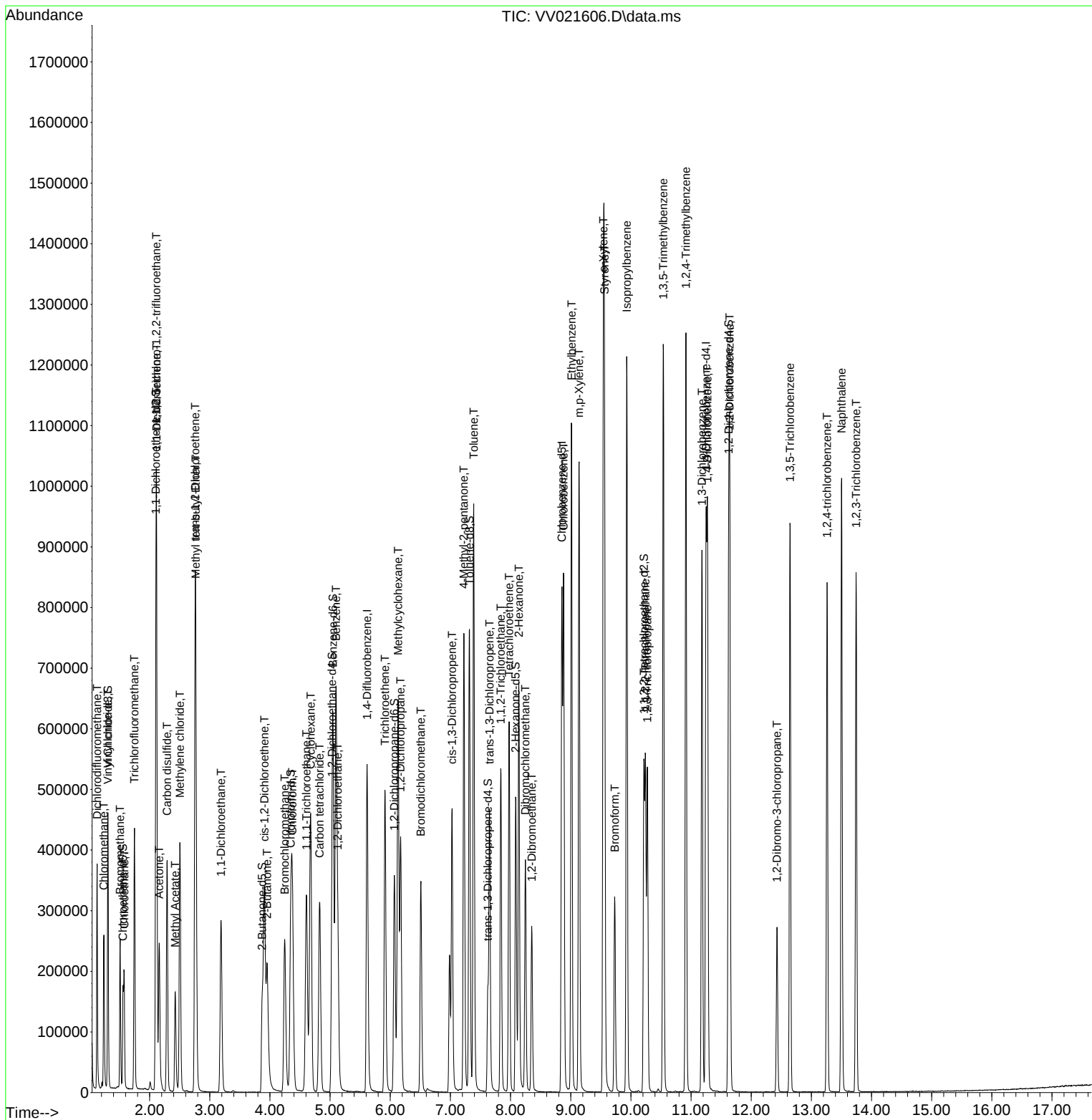
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 ClientSampleId :

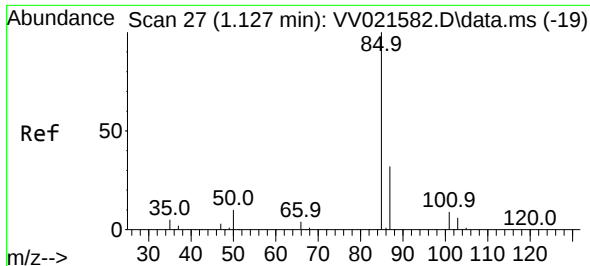
Quant Time: Jul 07 00:53:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	220024	48.120	ug/L	100
29) Cyclohexane	4.677	56	267509	47.099	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	271213	47.960	ug/L	99
31) Carbon tetrachloride	4.825	117	242144	48.620	ug/L	99
33) Benzene	5.098	78	661074	48.293	ug/L	100
34) Trichloroethene	5.912	95	176982	47.830	ug/L	98
35) Methylcyclohexane	6.130	83	286273	48.731	ug/L	99
37) 1,2-Dichloropropane	6.172	63	168609	47.387	ug/L	100
38) Bromodichloromethane	6.510	83	232534	48.359	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	284168	48.431	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	491466	94.095	ug/L	99
42) Toluene	7.387	91	705385	48.109	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	266515	48.640	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	169592	48.518	ug/L	99
46) Tetrachloroethene	7.976	164	142177	48.311	ug/L	97
48) 2-Hexanone	8.137	43	408538	98.957	ug/L	99
49) Dibromochloromethane	8.246	129	199324	49.515	ug/L	99
50) 1,2-Dibromoethane	8.352	107	183855	47.972	ug/L	98
51) Chlorobenzene	8.883	112	460849	48.299	ug/L	99
52) Ethylbenzene	9.014	91	777055	48.782	ug/L	99
53) m,p-Xylene	9.140	106	297822	48.719	ug/L	97
54) o-Xylene	9.542	106	299141	49.050	ug/L	98
55) Styrene	9.561	104	509149	49.406	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	264888	48.614	ug/L	99
59) Bromoform	9.731	173	147723	48.468	ug/L	100
60) Isopropylbenzene	9.931	105	784983	48.533	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	213868	46.655	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	672179	48.763	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	680248	48.764	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	369421	48.572	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	368839	48.519	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	372107	48.820	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	64215	47.253	ug/L	99
69) 1,3,5-Trichlorobenzene	12.648	180	286971	50.490	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	255913	52.354	ug/L	99
71) Naphthalene	13.503	128	790765	53.118	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	256832	53.198	ug/L	100

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

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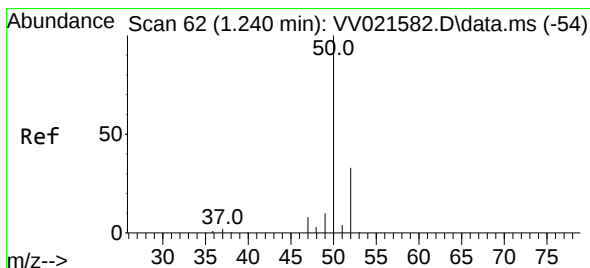
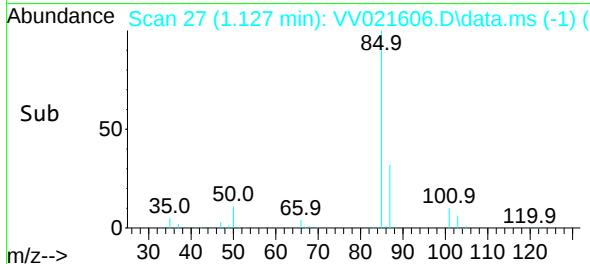
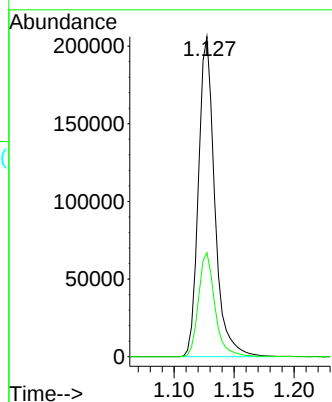
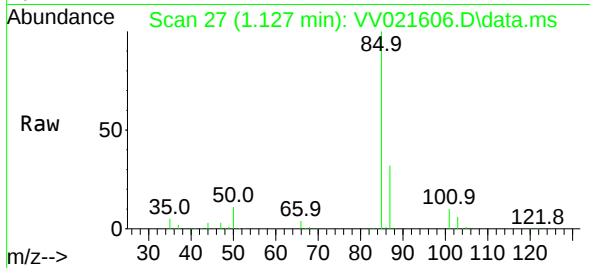




#2
Dichlorodifluoromethane
Concen: 46.460 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

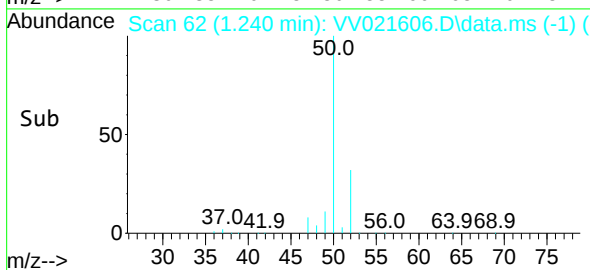
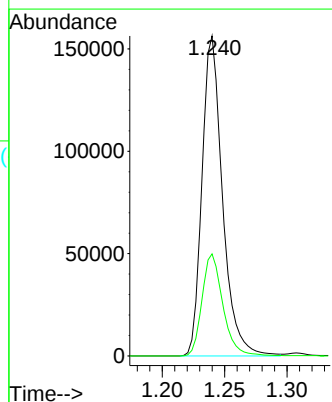
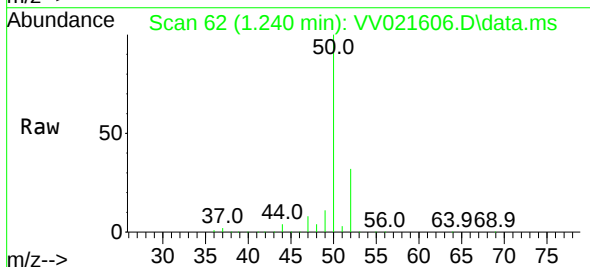
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MSVOA_V
ClientSampleId :

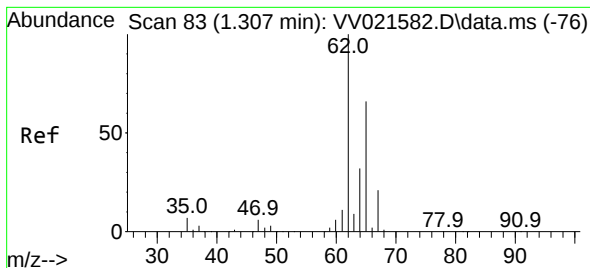
Tgt Ion: 85 Resp: 195237
Ion Ratio Lower Upper
85 100
87 32.8 26.1 39.1



#3
Chloromethane
Concen: 44.228 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 50 Resp: 178932
Ion Ratio Lower Upper
50 100
52 31.9 22.3 41.5

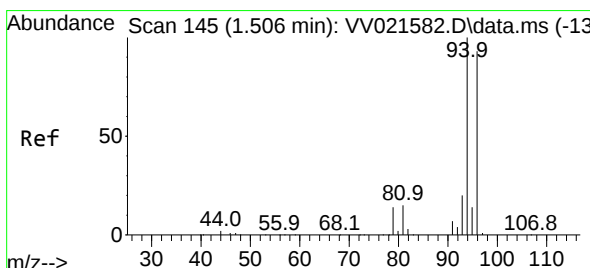
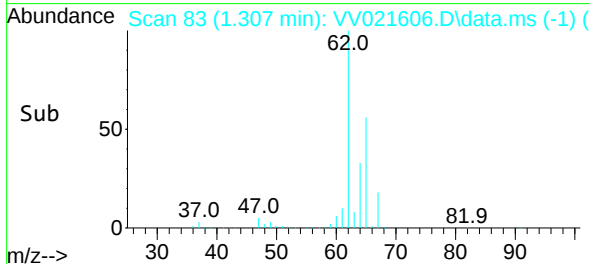
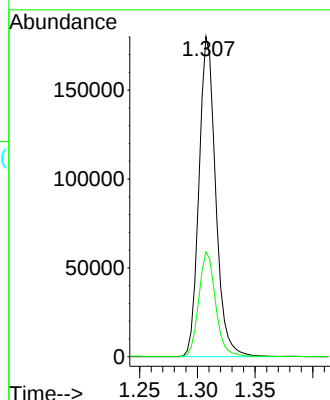
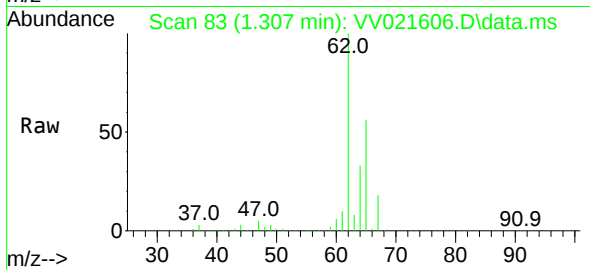




#5
 Vinyl chloride
 Concen: 45.191 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV021606.D
 Acq: 06 Jul 2021 09:32

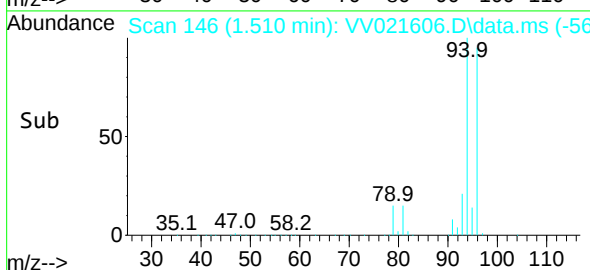
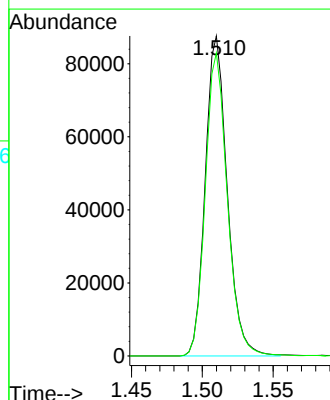
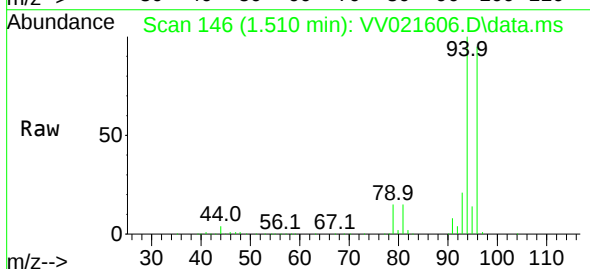
Instrument :
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 ClientSampled :

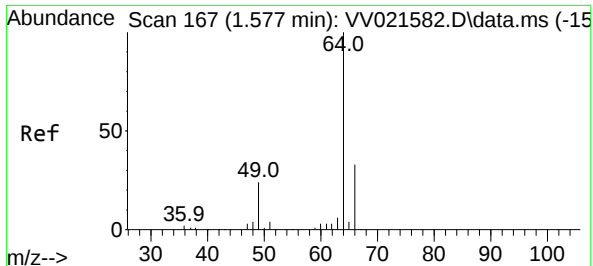
Tgt Ion: 62 Resp: 180998
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.3 43.3



#6
 Bromomethane
 Concen: 40.484 ug/L
 RT: 1.510 min Scan# 146
 Delta R.T. -0.009 min
 Lab File: VV021606.D
 Acq: 06 Jul 2021 09:32

Tgt Ion: 94 Resp: 94488
 Ion Ratio Lower Upper
 94 100
 96 94.7 65.5 121.7

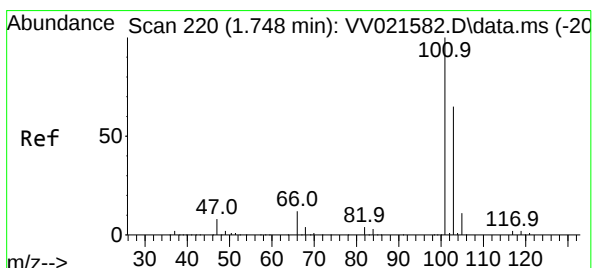
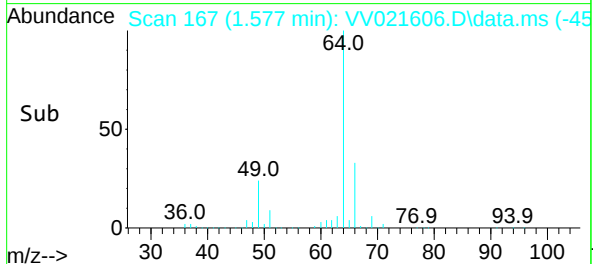
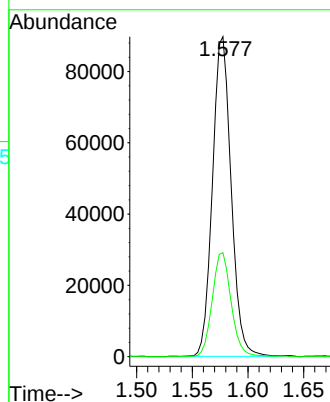
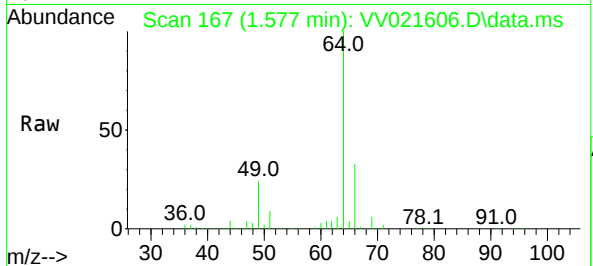




#8
Chloroethane
Concen: 45.387 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.006 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

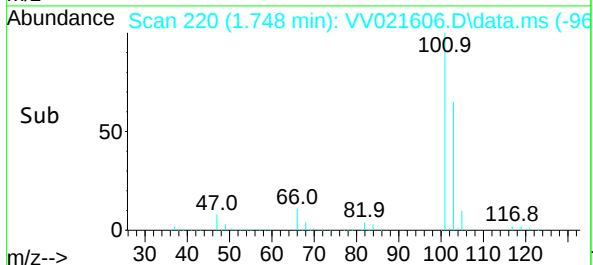
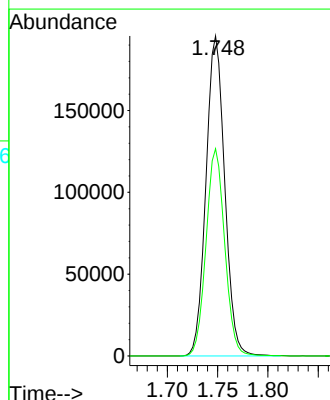
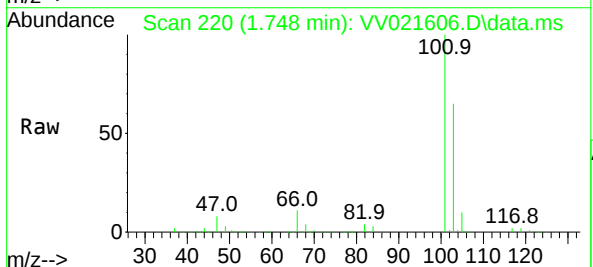
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MSVOA_V
ClientSampled :

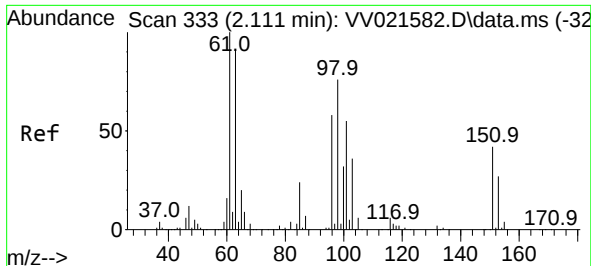
Tgt Ion: 64 Resp: 104510
Ion Ratio Lower Upper
64 100
66 32.5 22.3 41.3



#9
Trichlorofluoromethane
Concen: 50.349 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:101 Resp: 253789
Ion Ratio Lower Upper
101 100
103 64.6 52.4 78.6

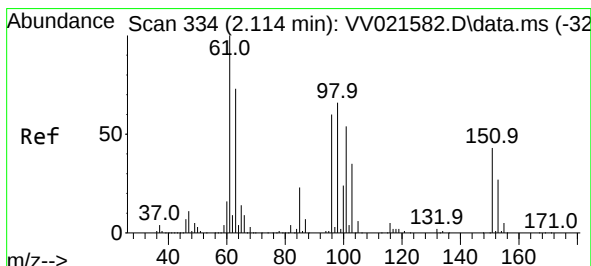
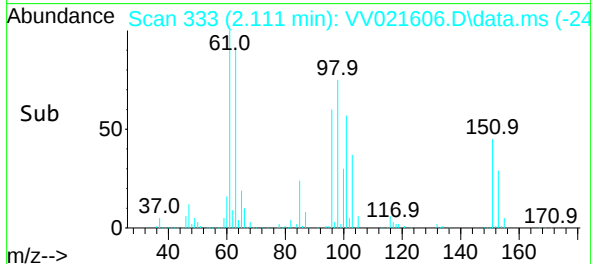
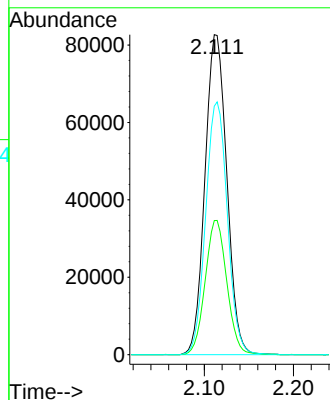
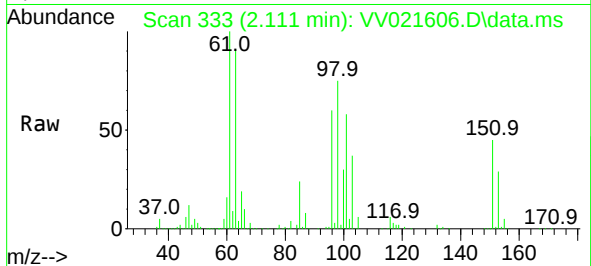




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.815 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV021606.D
 Acq: 06 Jul 2021 09:32

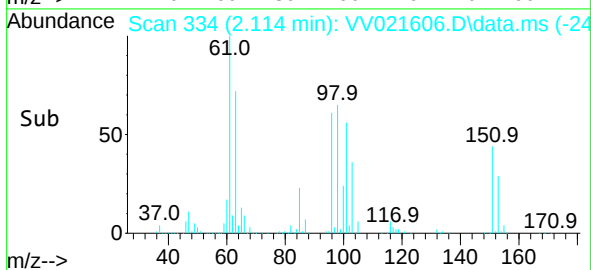
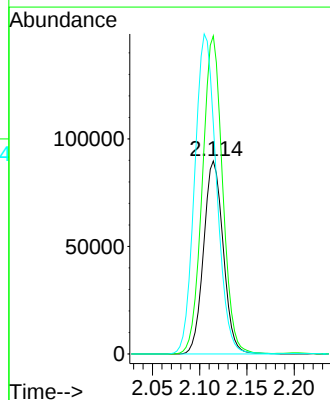
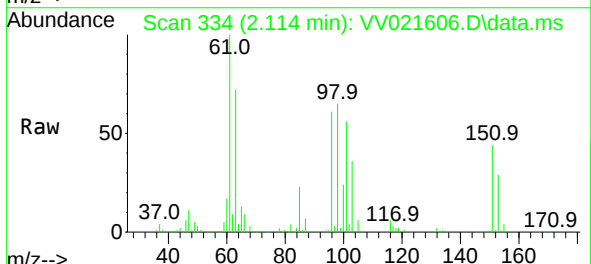
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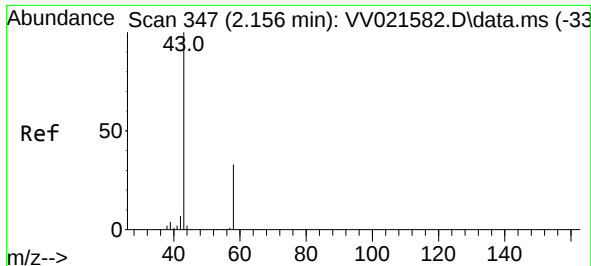
Tgt Ion:101 Resp: 140960
 Ion Ratio Lower Upper
 101 100
 85 41.6 33.3 49.9
 151 78.5 62.8 94.2



#12
 1,1-Dichloroethene
 Concen: 46.666 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV021606.D
 Acq: 06 Jul 2021 09:32

Tgt Ion: 96 Resp: 129485
 Ion Ratio Lower Upper
 96 100
 61 164.9 112.9 209.7
 63 119.5 90.8 168.6

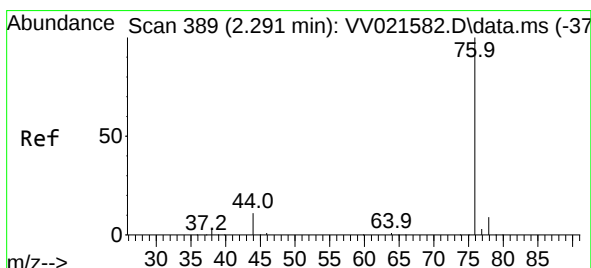
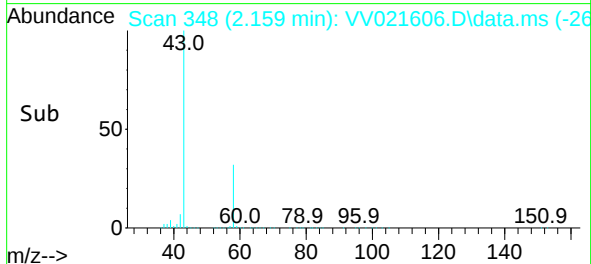
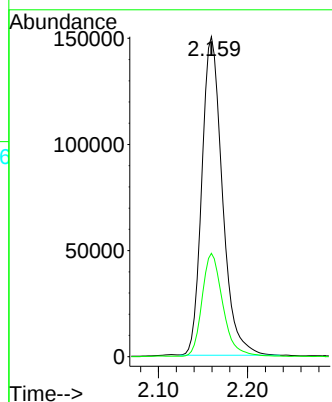
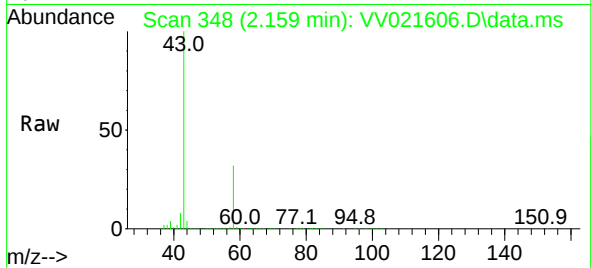




#13
Acetone
Concen: 110.621 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.022 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

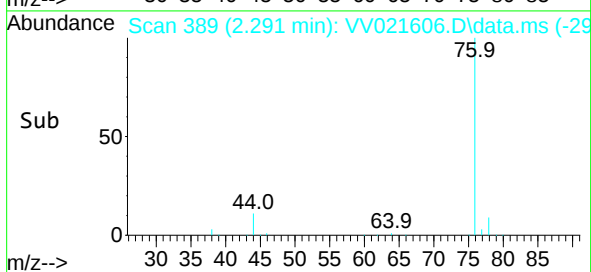
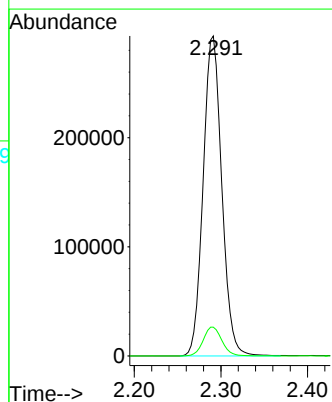
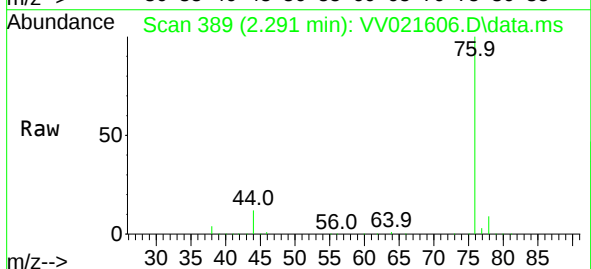
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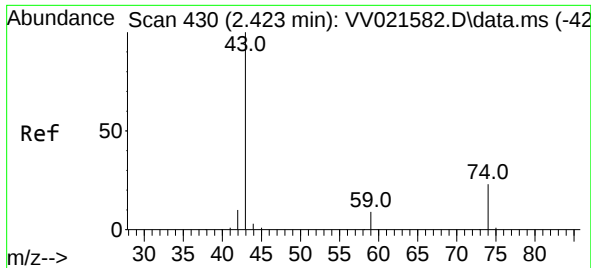
Tgt Ion: 43 Resp: 240095
Ion Ratio Lower Upper
43 100
58 33.2 0.0 0.0#



#14
Carbon disulfide
Concen: 44.806 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 76 Resp: 438317
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

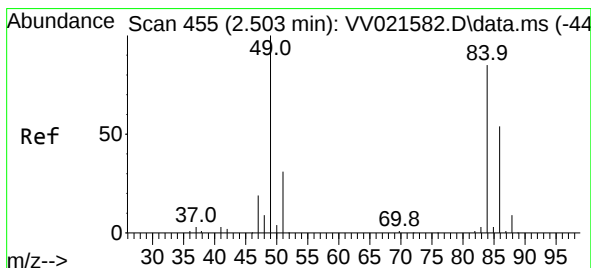
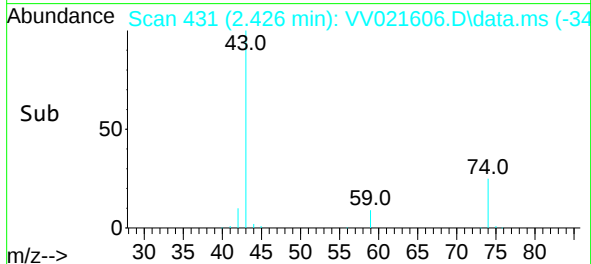
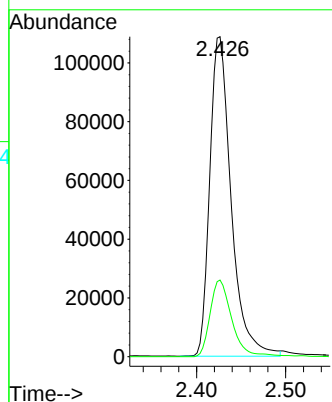
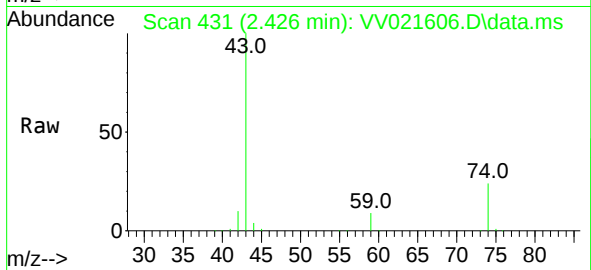




#15
Methyl Acetate
Concen: 44.851 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.006 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

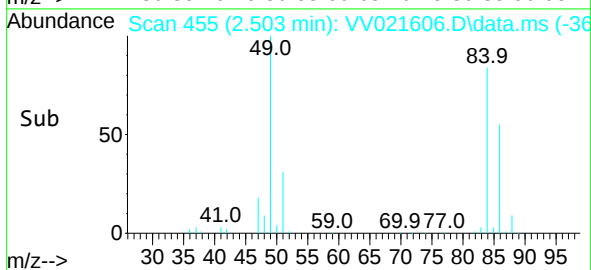
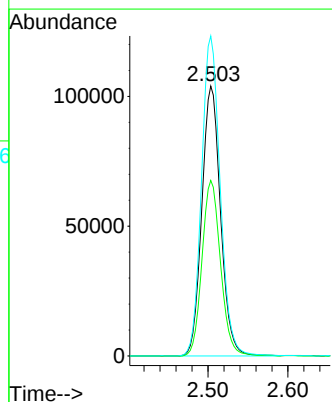
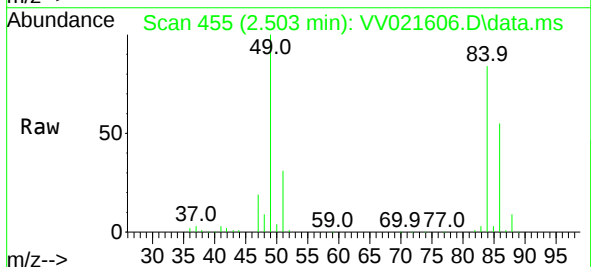
Instrument :
MSVOA_V
ClientSampled :

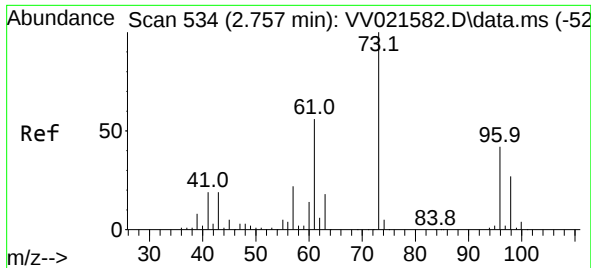
Tgt Ion: 43 Resp: 180894
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6



#16
Methylene chloride
Concen: 45.109 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 84 Resp: 169913
Ion Ratio Lower Upper
84 100
86 65.1 45.1 83.9
49 118.6 82.5 153.3

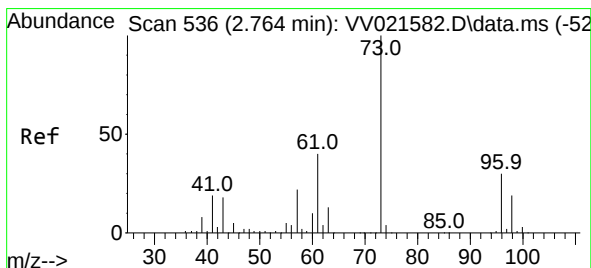
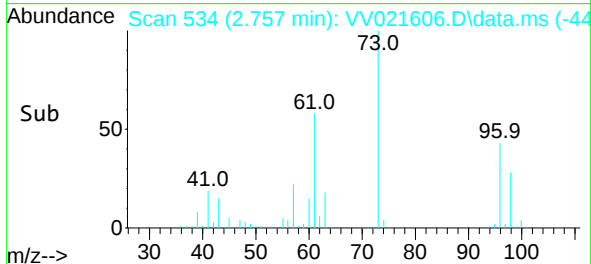
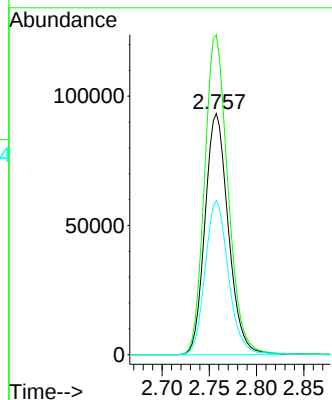
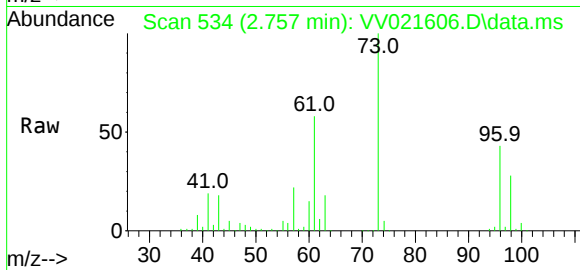




#17
trans-1,2-Dichloroethene
Concen: 47.420 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

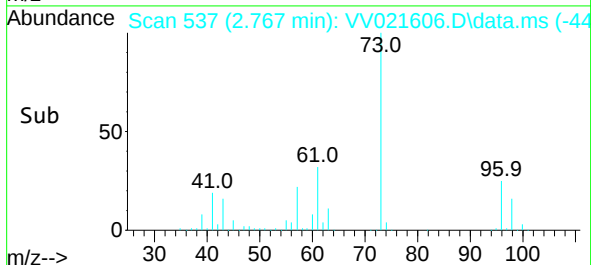
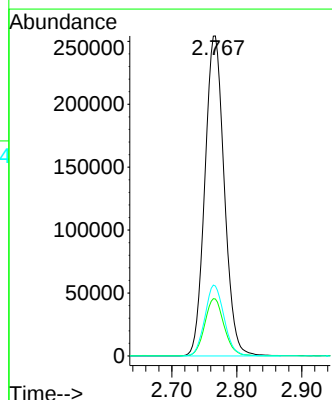
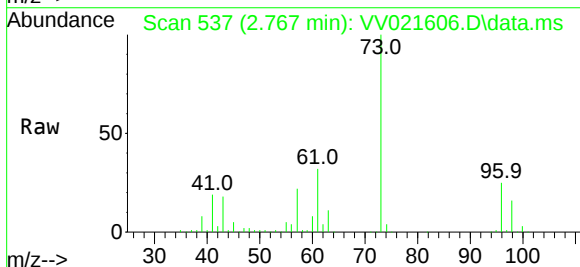
Instrument :
MSVOA_V
ClientSampled :

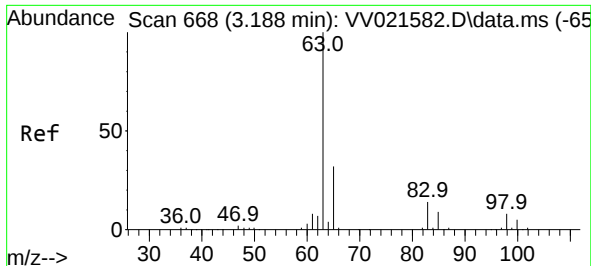
Tgt Ion: 96 Resp: 160523
Ion Ratio Lower Upper
96 100
61 132.7 93.0 172.6
98 64.0 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 48.170 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 73 Resp: 528125
Ion Ratio Lower Upper
73 100
43 17.7 14.6 22.0
57 22.1 17.4 26.2





#19

1,1-Dichloroethane

Concen: 47.604 ug/L

RT: 3.185 min Scan# 667

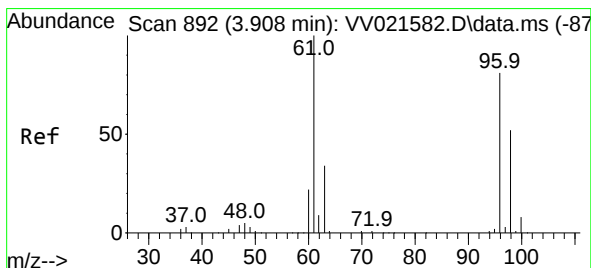
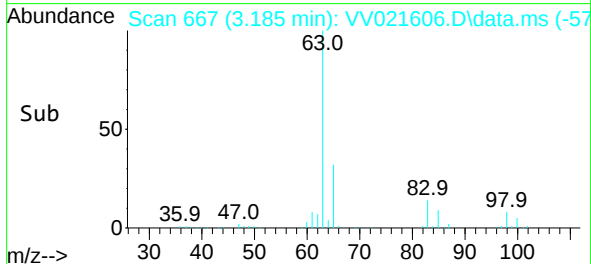
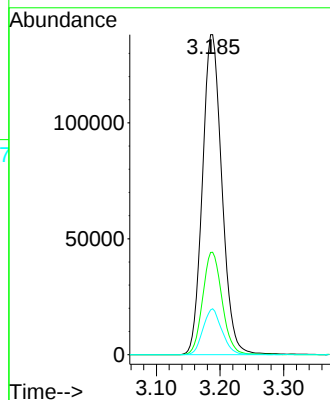
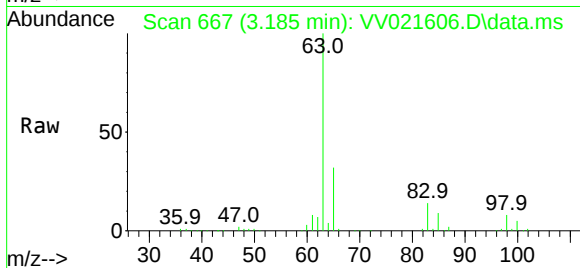
Delta R.T. -0.003 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

Tgt Ion: 63 Resp: 293536

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.4	41.6
83	14.0	9.4	17.6



#20

cis-1,2-Dichloroethene

Concen: 47.519 ug/L

RT: 3.909 min Scan# 892

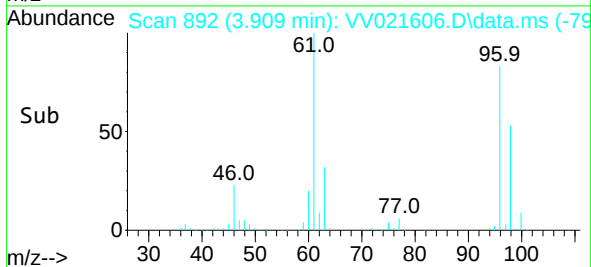
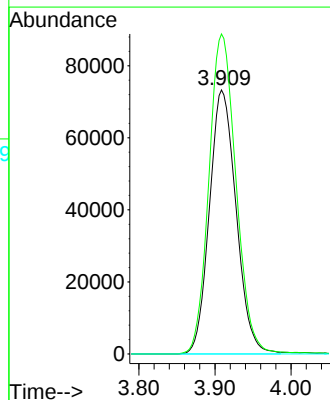
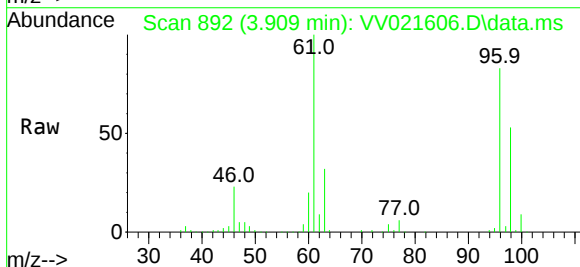
Delta R.T. 0.000 min

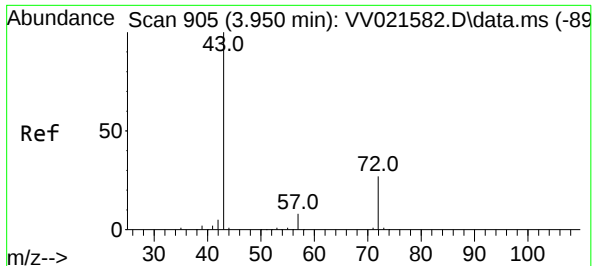
Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

Tgt Ion: 96 Resp: 178872

Ion	Ratio	Lower	Upper
96	100		
61	121.2	86.9	161.3
68	0.0	0.0	0.0

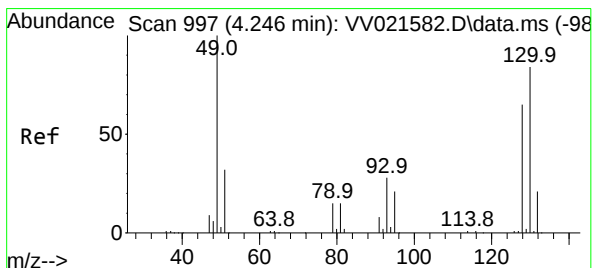
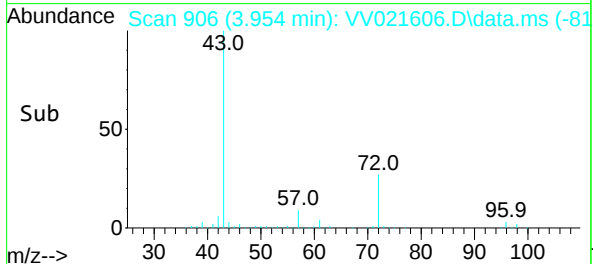
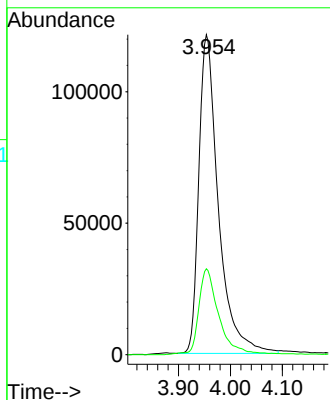
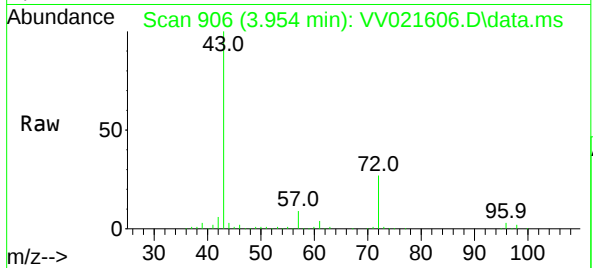




#22
2-Butanone
Concen: 105.650 ug/L
RT: 3.954 min Scan# 906
Delta R.T. -0.016 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

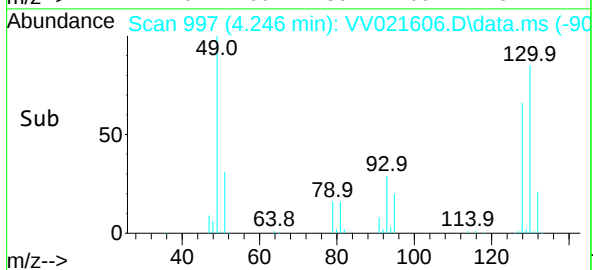
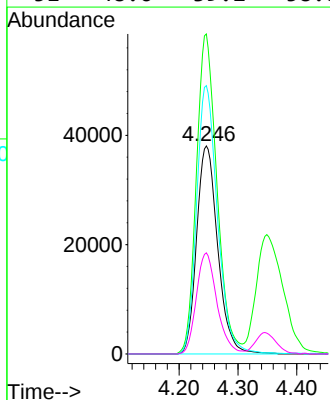
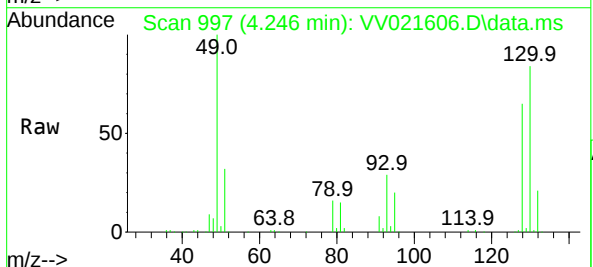
Instrument :
MSVOA_V
ClientSampled :

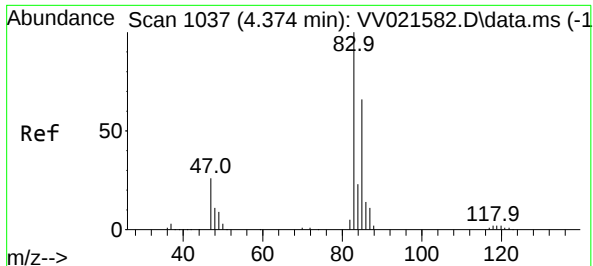
Tgt Ion: 43 Resp: 316682
Ion Ratio Lower Upper
43 100
72 27.3 13.3 39.8



#23
Bromochloromethane
Concen: 47.727 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 128 Resp: 94827
Ion Ratio Lower Upper
128 100
49 153.9 107.5 199.7
130 129.1 92.2 171.2
51 48.6 39.2 58.8





#25

Chloroform

Concen: 47.835 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

Tgt Ion: 83 Resp: 300719

Ion Ratio Lower Upper

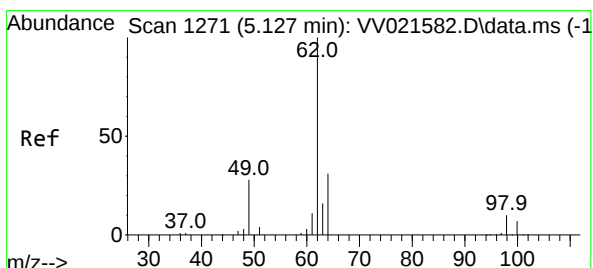
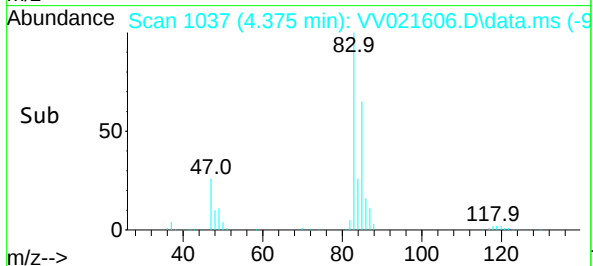
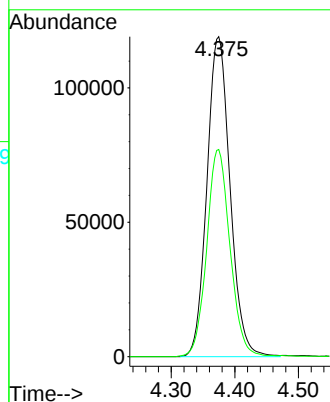
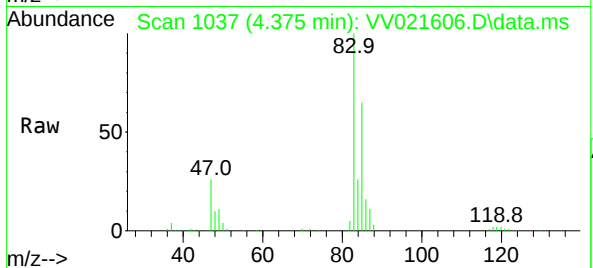
83 100

85 64.7 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 48.120 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. 0.000 min

Lab File: VV021606.D

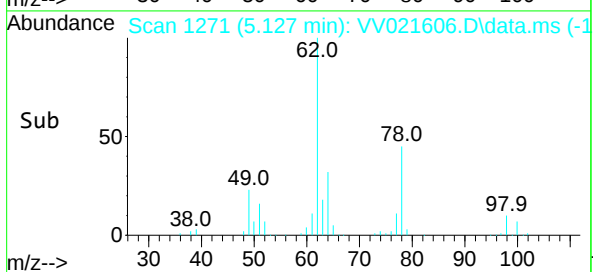
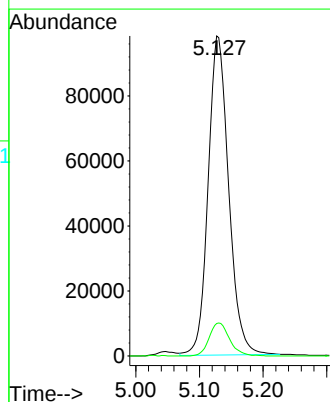
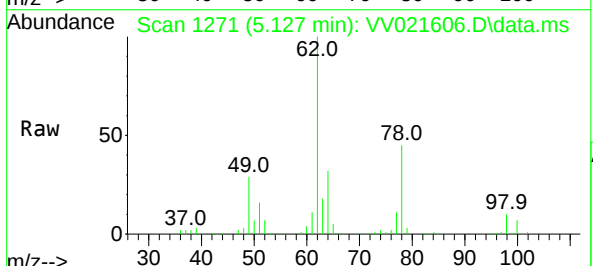
Acq: 06 Jul 2021 09:32

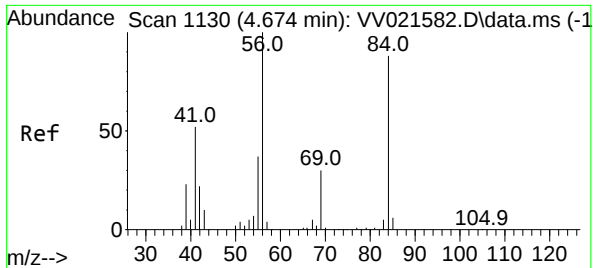
Tgt Ion: 62 Resp: 220024

Ion Ratio Lower Upper

62 100

98 10.1 8.2 12.4





#29

Cyclohexane

Concen: 47.099 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

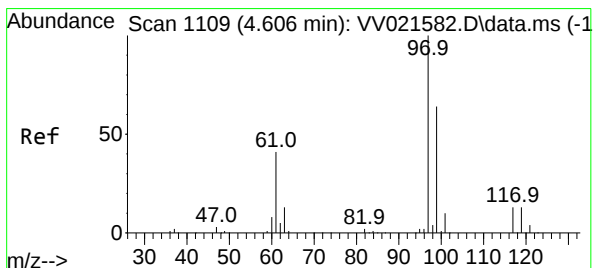
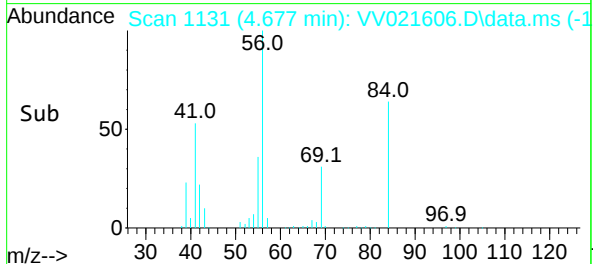
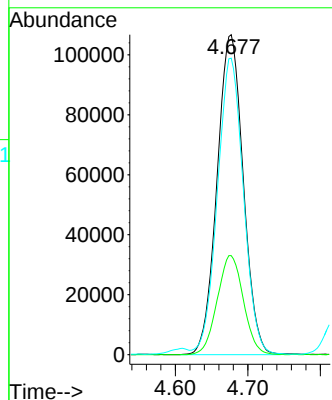
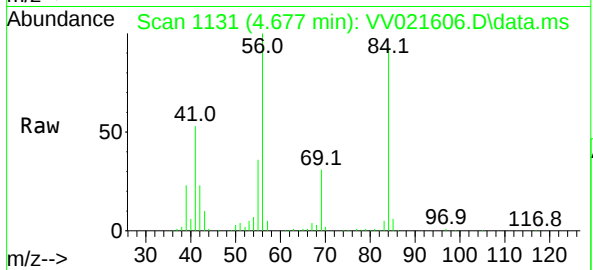
Tgt Ion: 56 Resp: 267509

Ion Ratio Lower Upper

56 100

69 31.0 24.9 37.3

84 91.7 71.6 107.4



#30

1,1,1-Trichloroethane

Concen: 47.960 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

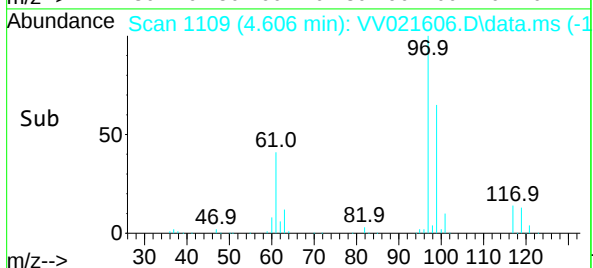
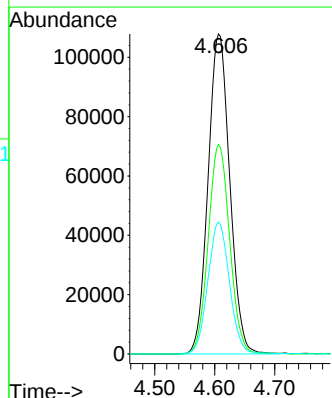
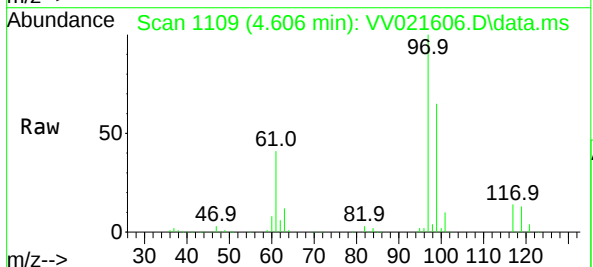
Tgt Ion: 97 Resp: 271213

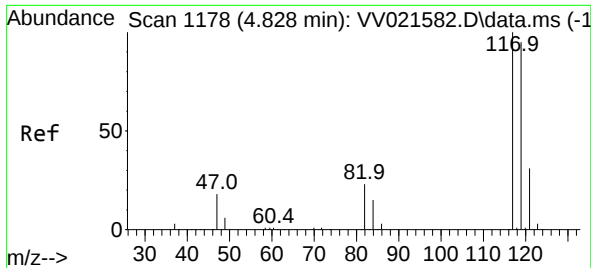
Ion Ratio Lower Upper

97 100

99 64.6 52.1 78.1

61 41.0 32.6 49.0

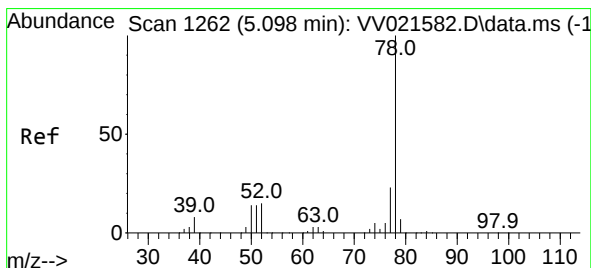
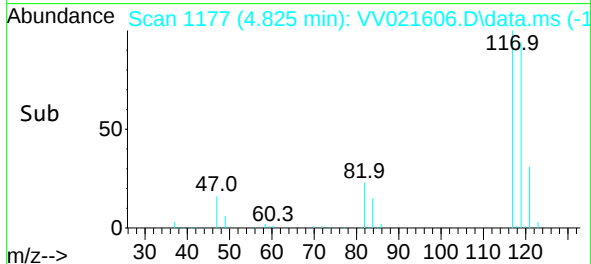
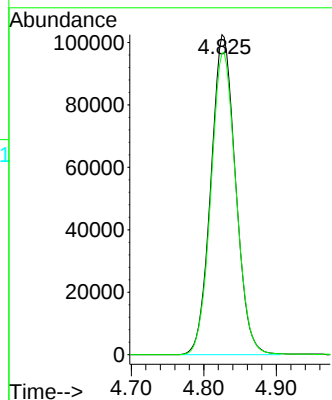
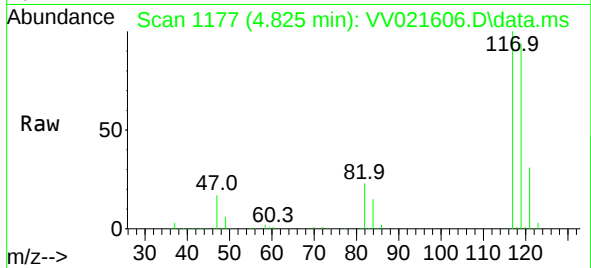




#31
Carbon tetrachloride
Concen: 48.620 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

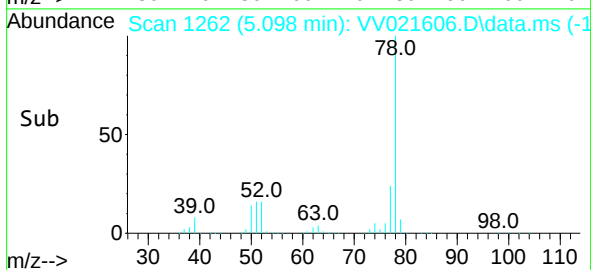
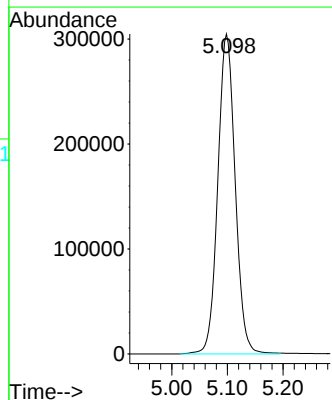
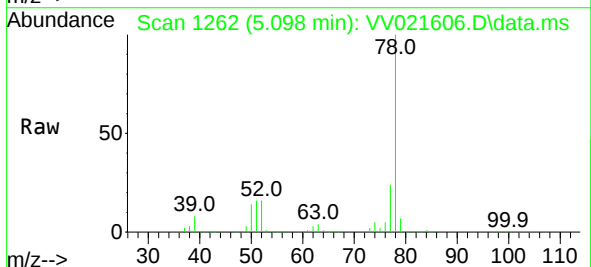
Instrument :
MSVOA_V
ClientSampled :

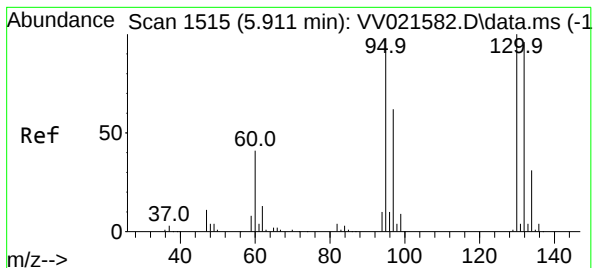
Tgt Ion:117 Resp: 242144
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 48.293 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 78 Resp: 661074





#34

Trichloroethene

Concen: 47.830 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

Tgt Ion: 95 Resp: 176982

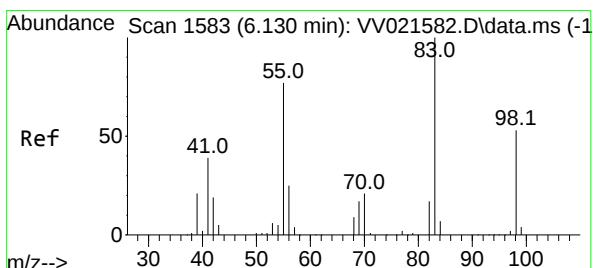
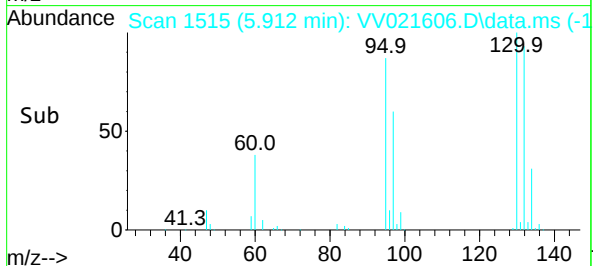
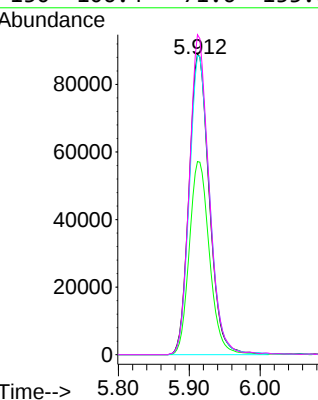
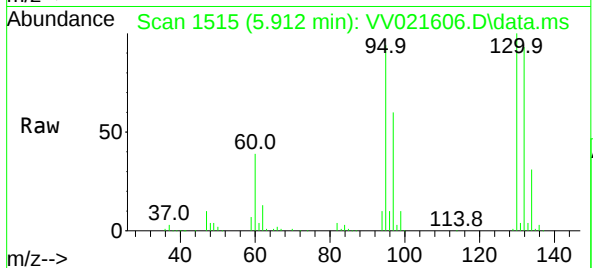
Ion Ratio Lower Upper

95 100

97 64.2 44.6 82.8

132 99.4 69.0 128.1

130 106.4 71.6 133.0



#35

Methylcyclohexane

Concen: 48.731 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.000 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

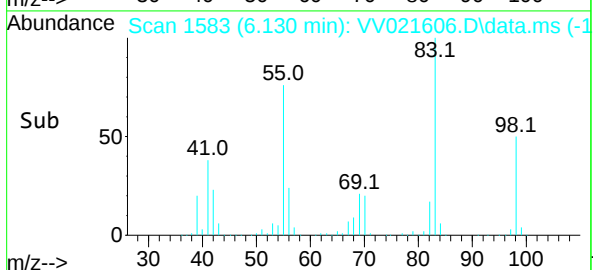
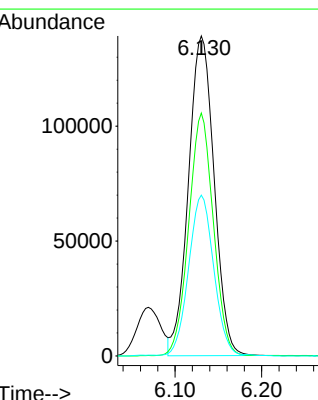
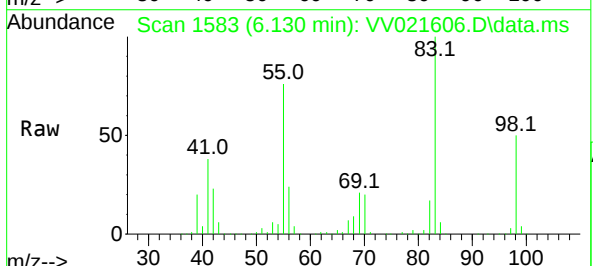
Tgt Ion: 83 Resp: 286273

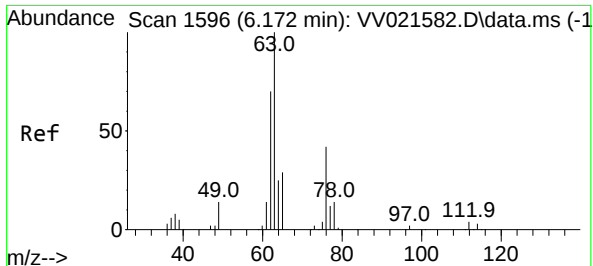
Ion Ratio Lower Upper

83 100

55 72.9 58.7 88.1

98 49.2 39.7 59.5

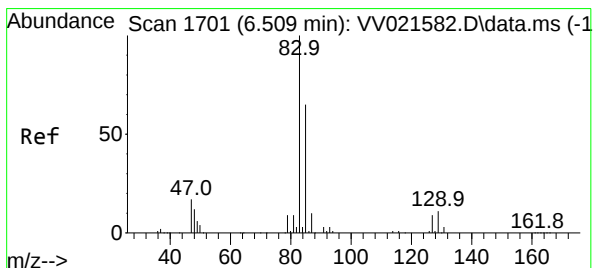
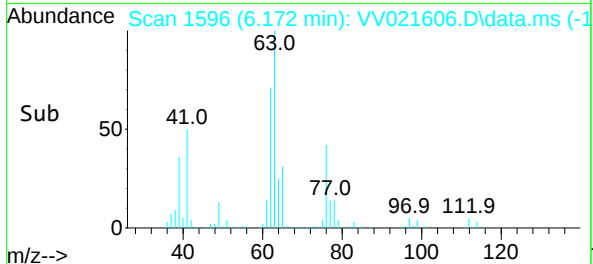
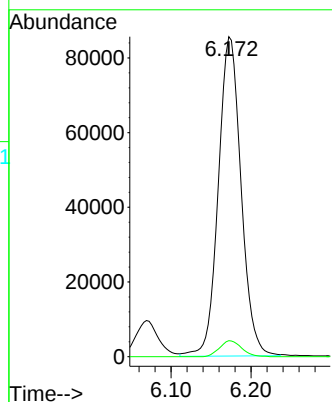
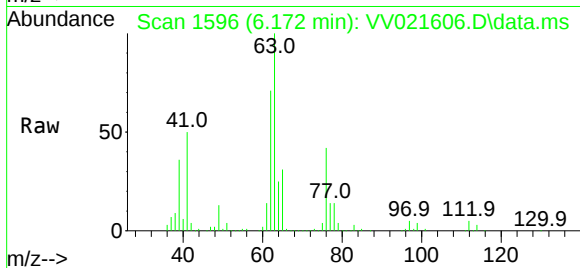




#37
1,2-Dichloropropane
Concen: 47.387 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

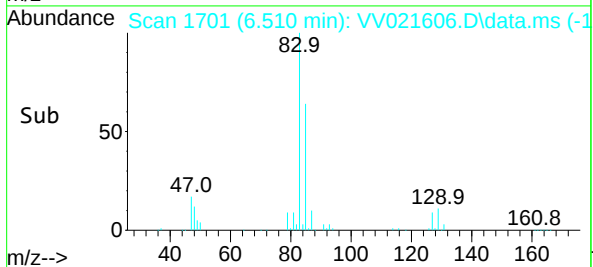
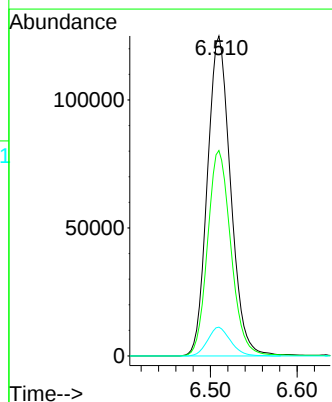
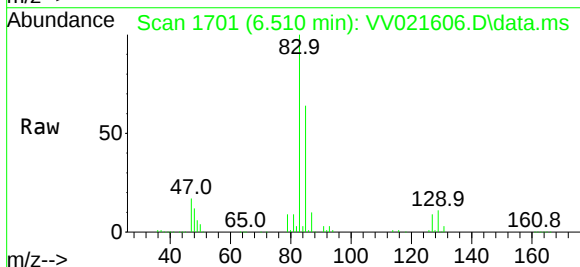
Instrument :
MSVOA_V
ClientSampled :

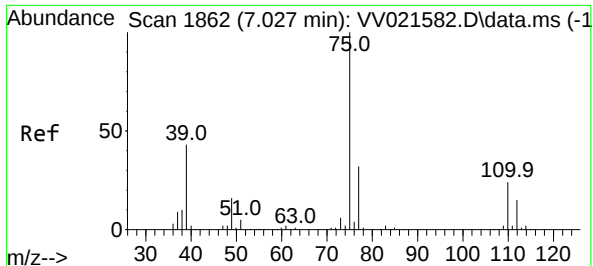
Tgt Ion: 63 Resp: 168609
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.6



#38
Bromodichloromethane
Concen: 48.359 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 83 Resp: 232534
Ion Ratio Lower Upper
83 100
85 64.2 46.3 86.1
127 9.0 7.3 10.9

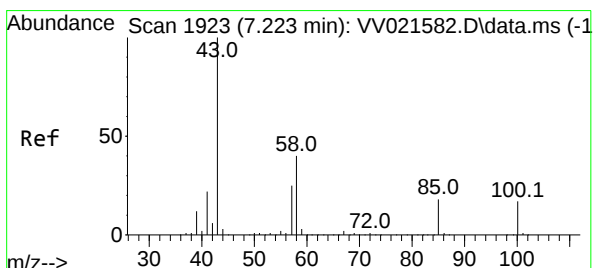
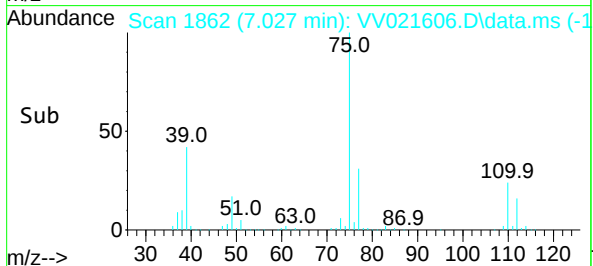
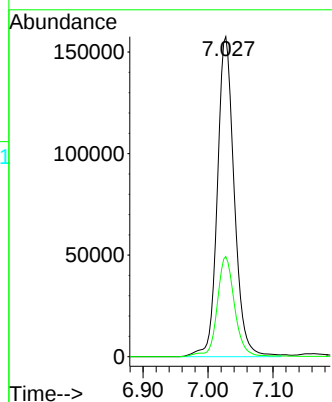
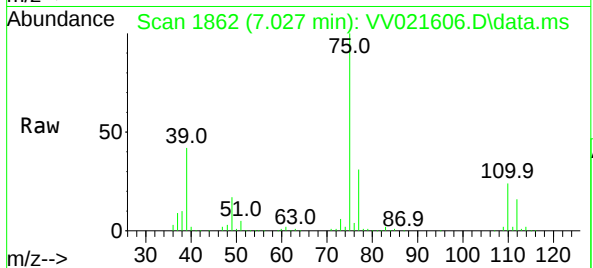




#39
cis-1,3-Dichloropropene
Concen: 48.431 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

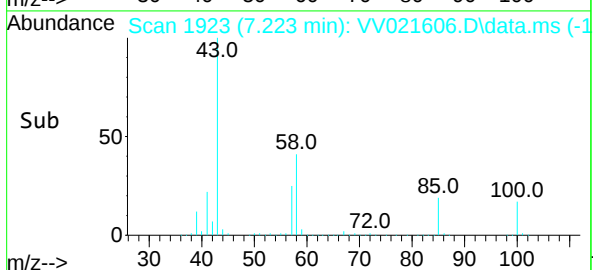
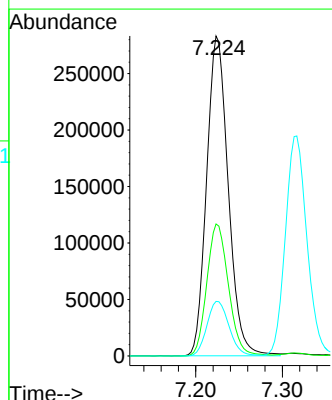
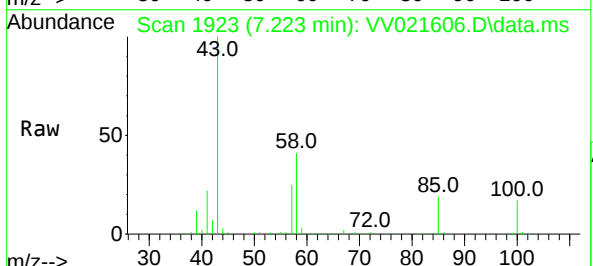
Instrument :
MSVOA_V
ClientSampled :

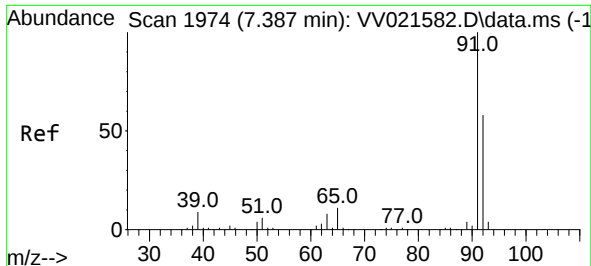
Tgt Ion: 75 Resp: 284168
Ion Ratio Lower Upper
75 100
77 31.3 22.5 41.7



#40
4-Methyl-2-pentanone
Concen: 94.095 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 43 Resp: 491466
Ion Ratio Lower Upper
43 100
58 41.2 32.8 49.2
100 17.4 13.5 20.3

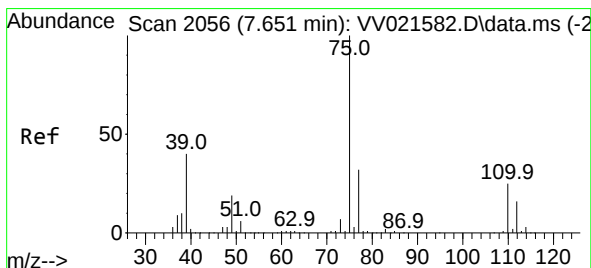
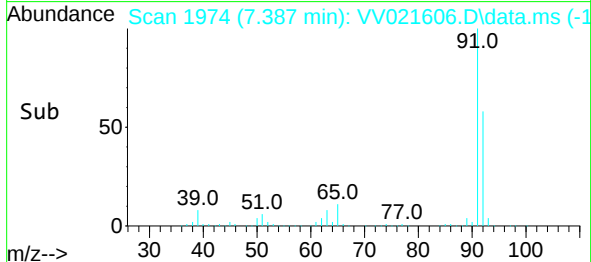
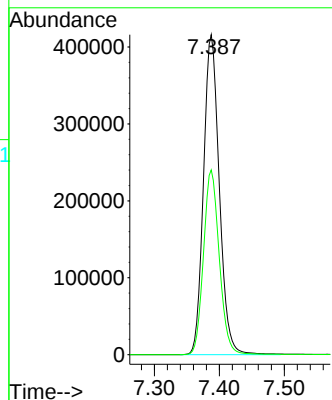
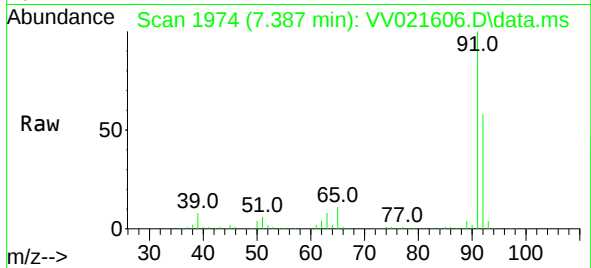




#42
Toluene
Concen: 48.109 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

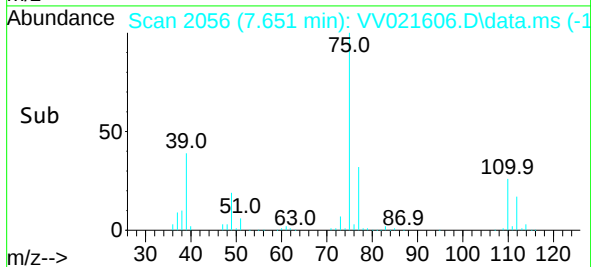
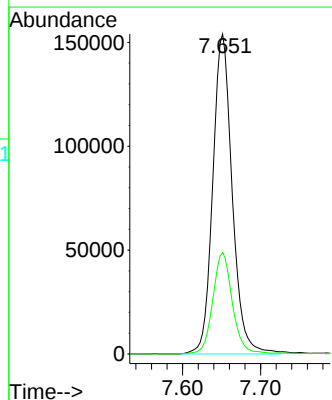
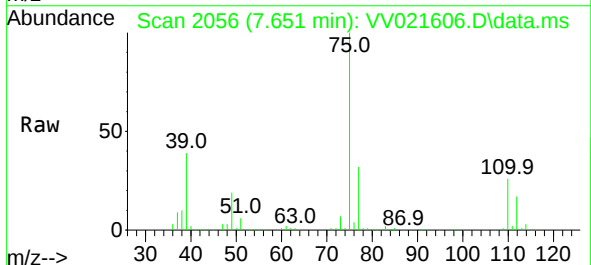
Instrument :
MSVOA_V
ClientSampled :

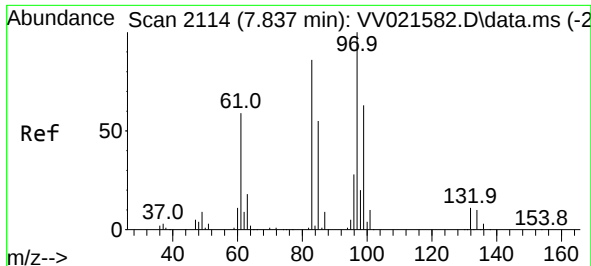
Tgt Ion: 91 Resp: 705385
Ion Ratio Lower Upper
91 100
92 57.8 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 48.640 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 75 Resp: 266515
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4

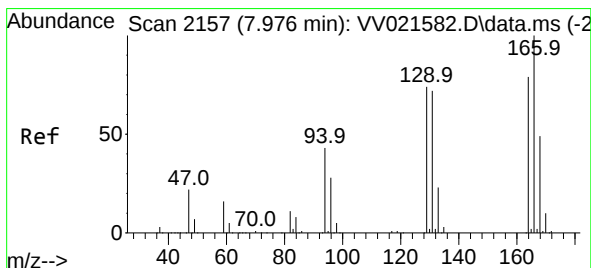
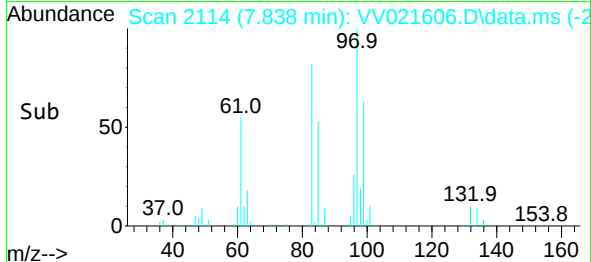
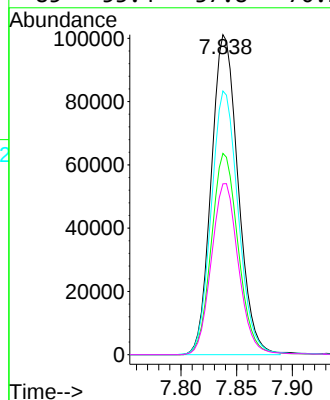
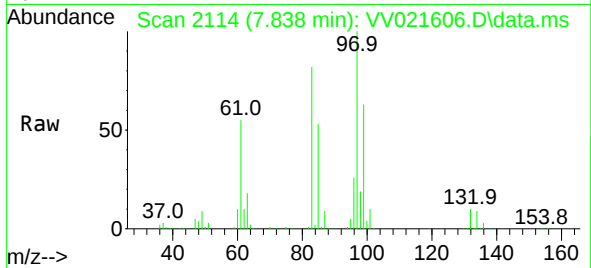




#45
1,1,2-Trichloroethane
Concen: 48.518 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

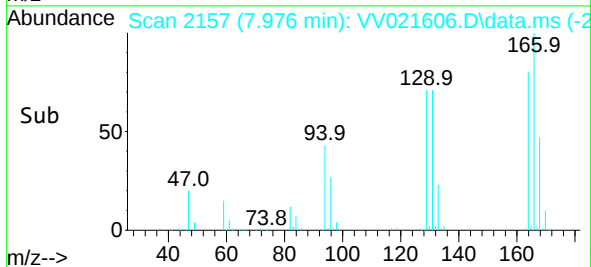
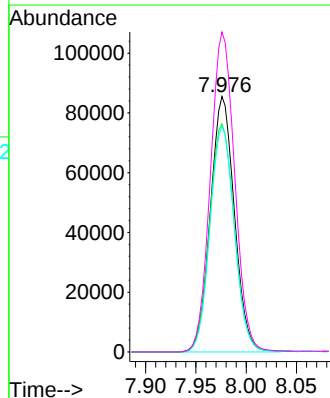
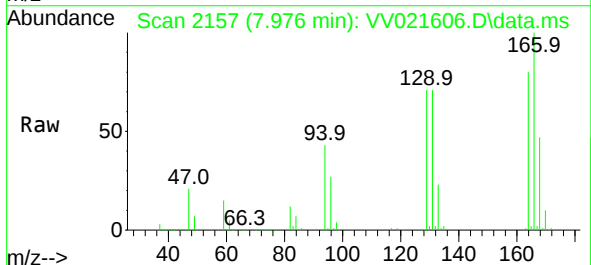
Instrument :
MSVOA_V
ClientSampled :

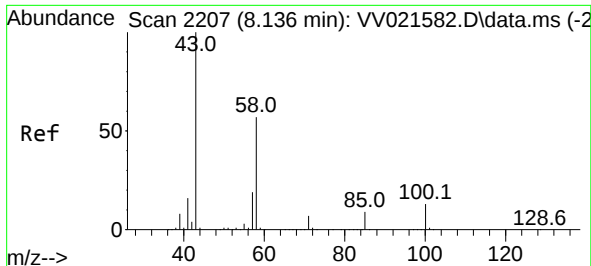
Tgt Ion:	97	Resp:	169592
Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.4	82.4
83	82.4	58.8	109.2
85	53.4	37.8	70.2



#46
Tetrachloroethene
Concen: 48.311 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:	164	Resp:	142177
Ion	Ratio	Lower	Upper
164	100		
129	89.3	65.9	122.3
131	88.4	64.0	119.0
166	125.3	89.0	165.2

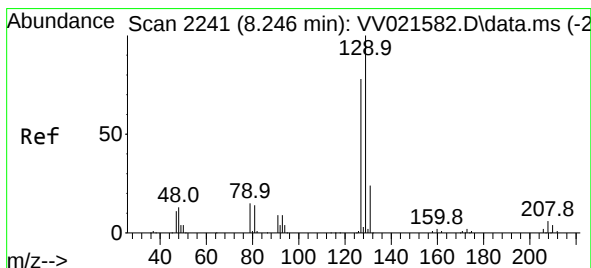
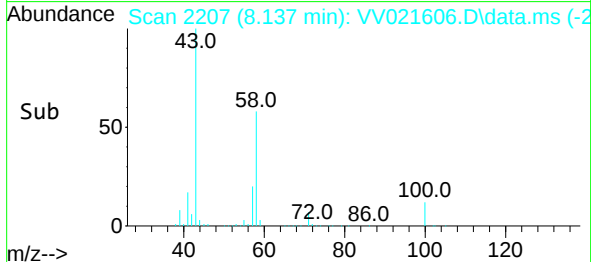
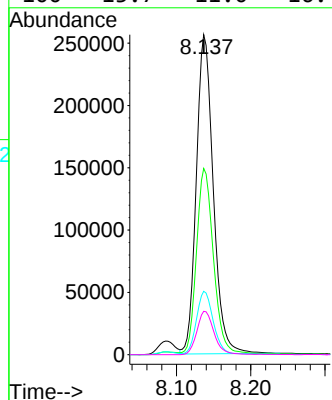
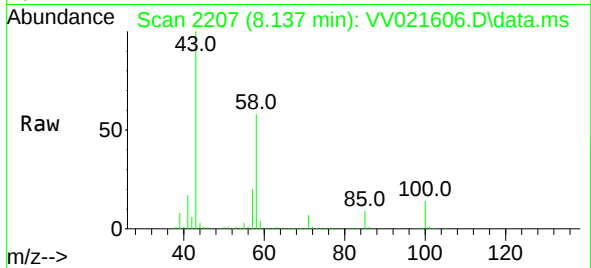




#48
2-Hexanone
Concen: 98.957 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

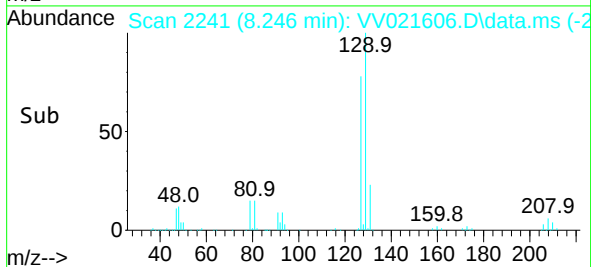
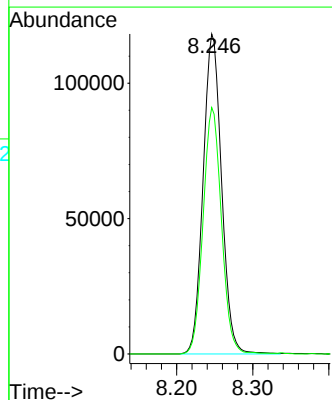
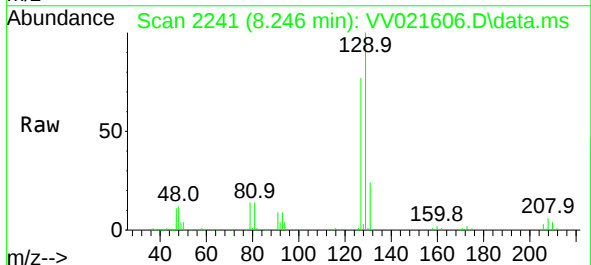
Instrument :
MSVOA_V
ClientSampleId :

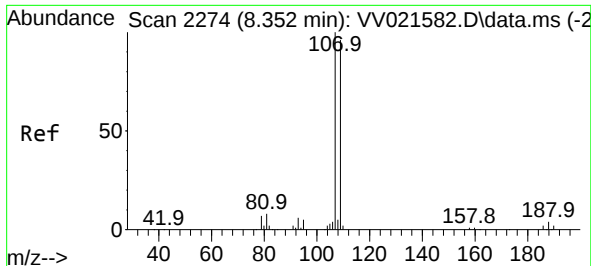
Tgt Ion:	43	Resp:	408538
Ion	Ratio	Lower	Upper
43	100		
58	57.8	46.7	70.1
57	19.5	15.5	23.3
100	13.7	11.0	16.4



#49
Dibromochloromethane
Concen: 49.515 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:	129	Resp:	199324
Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.1	98.7





#50

1,2-Dibromoethane

Concen: 47.972 ug/L

RT: 8.352 min Scan# 2274

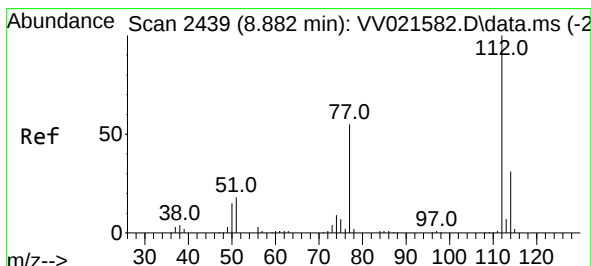
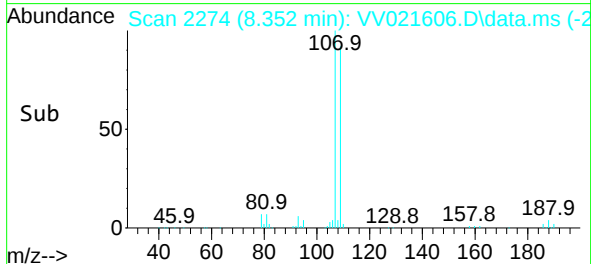
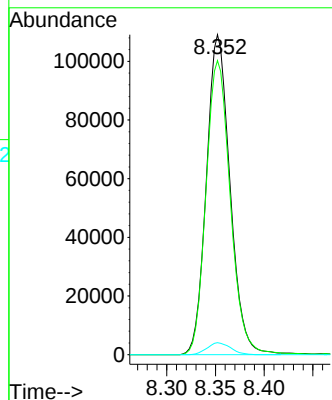
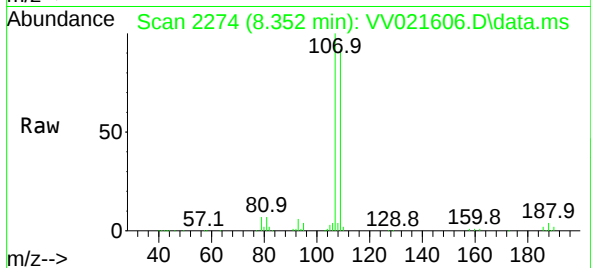
Delta R.T. 0.000 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	107	Resp:	183855
Ion	Ratio	Lower	Upper
107	100		
109	91.9	65.8	122.2
188	3.8	3.1	4.7



#51

Chlorobenzene

Concen: 48.299 ug/L

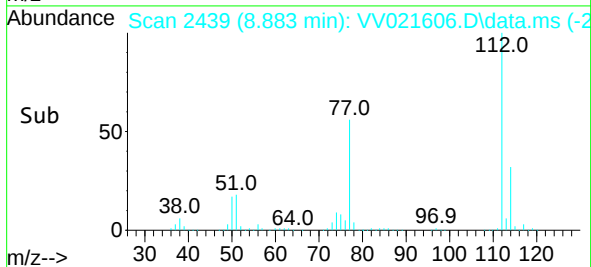
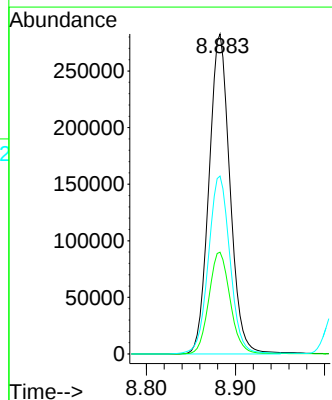
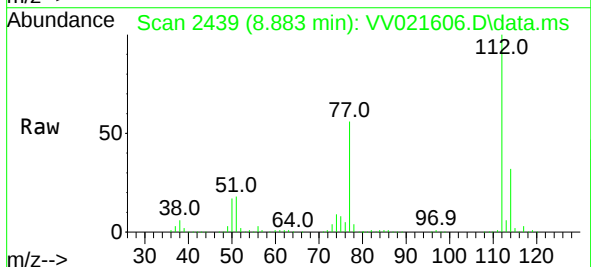
RT: 8.883 min Scan# 2439

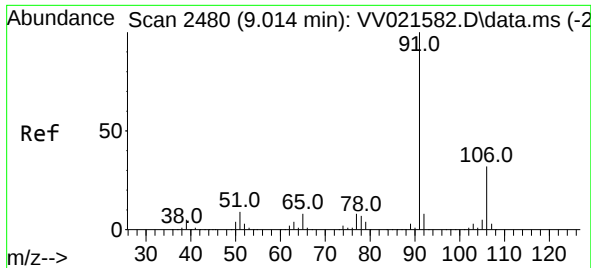
Delta R.T. 0.000 min

Lab File: VV021606.D

Acq: 06 Jul 2021 09:32

Tgt Ion:	112	Resp:	460849
Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.9	40.7
77	55.6	44.0	66.0

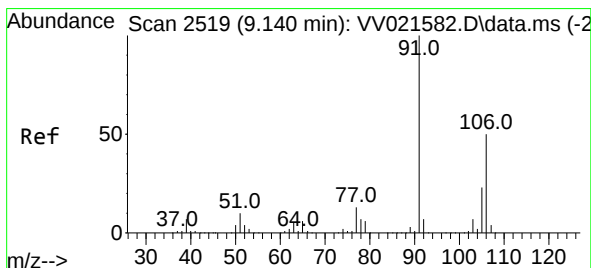
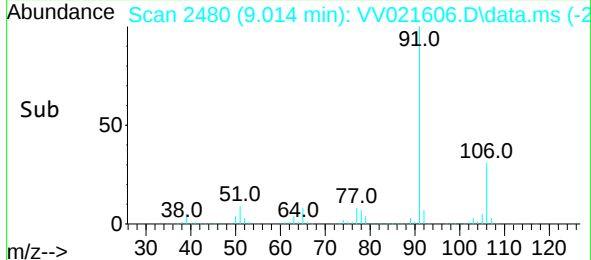
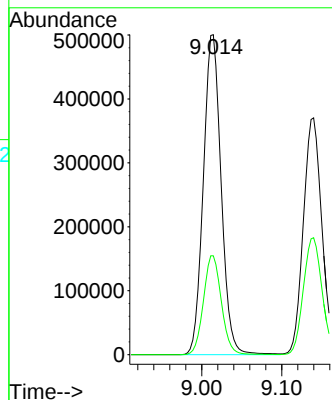
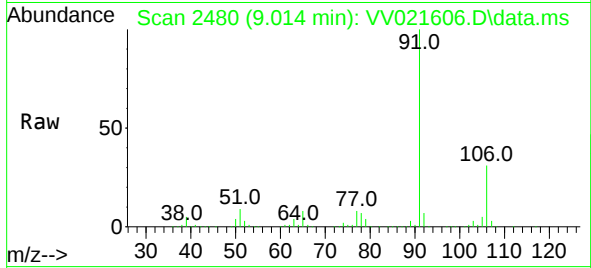




#52
Ethylbenzene
Concen: 48.782 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

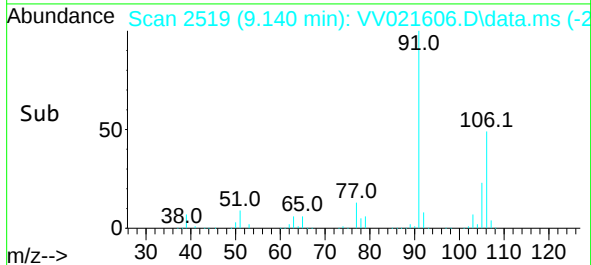
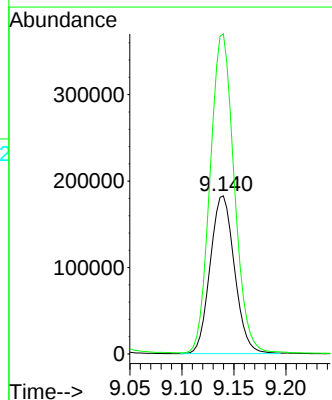
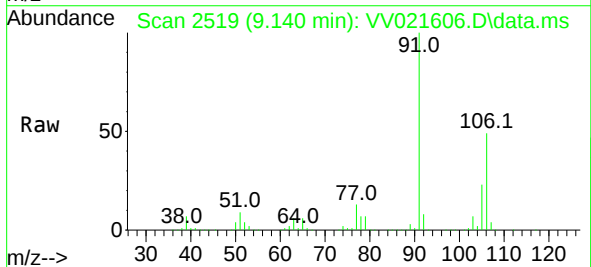
Instrument :
MSVOA_V
ClientSampled :

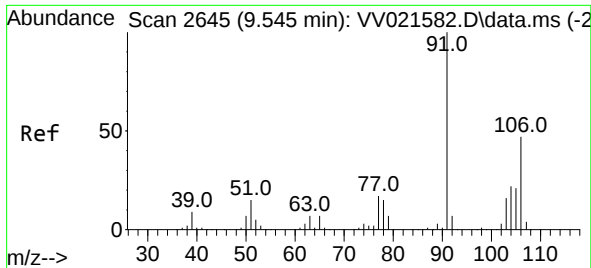
Tgt Ion: 91 Resp: 777055
Ion Ratio Lower Upper
91 100
106 30.9 21.8 40.6



#53
m,p-Xylene
Concen: 48.719 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 106 Resp: 297822
Ion Ratio Lower Upper
106 100
91 202.4 138.7 257.5

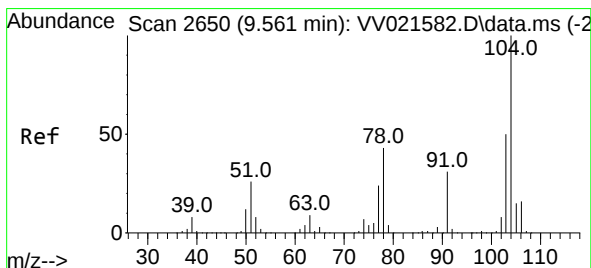
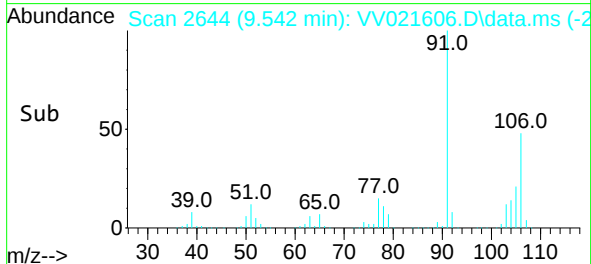
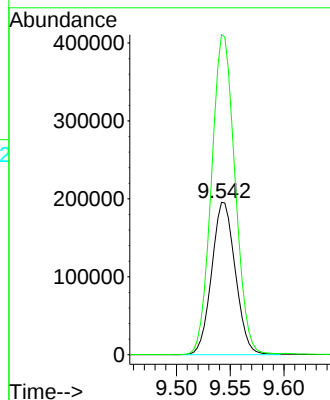
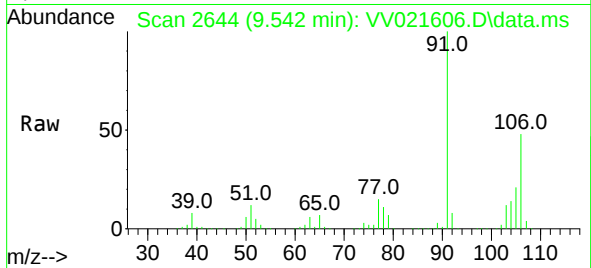




#54
o-Xylene
Concen: 49.050 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

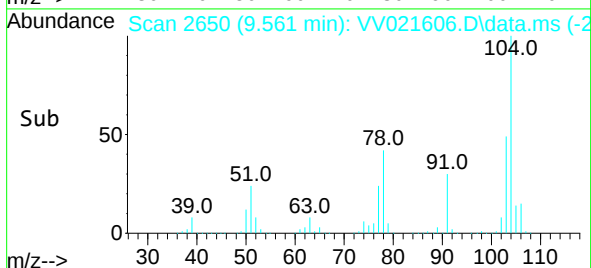
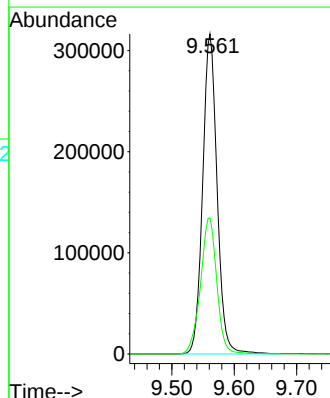
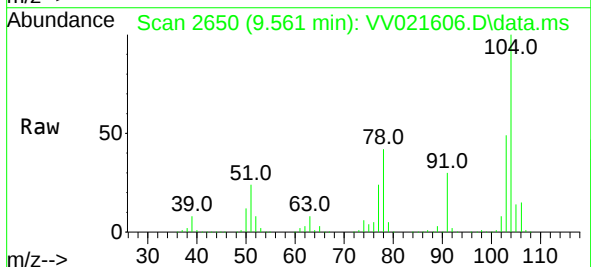
Instrument :
MSVOA_V
ClientSampled :

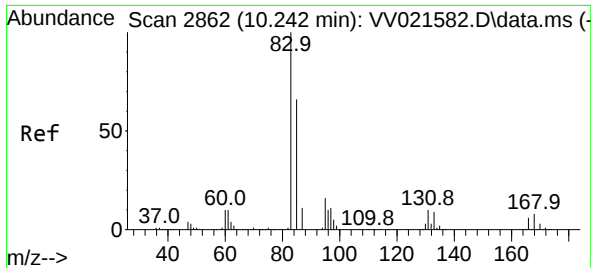
Tgt Ion:106 Resp: 299141
Ion Ratio Lower Upper
106 100
91 210.2 149.0 276.8



#55
Styrene
Concen: 49.406 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

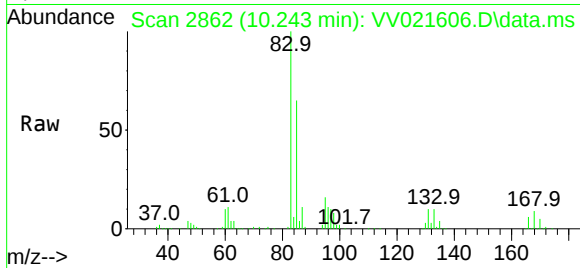
Tgt Ion:104 Resp: 509149
Ion Ratio Lower Upper
104 100
78 42.5 30.6 56.8



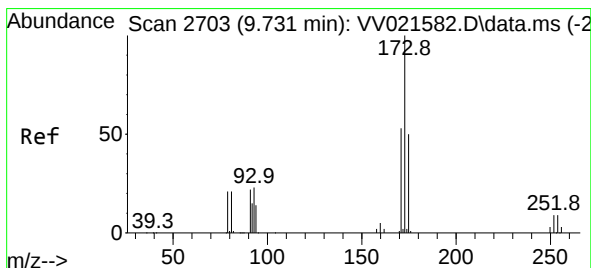
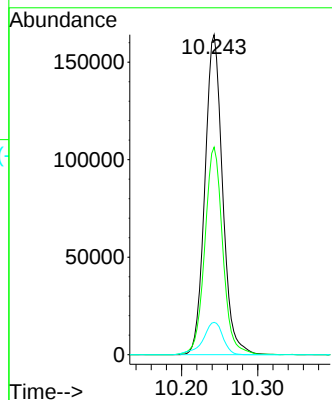
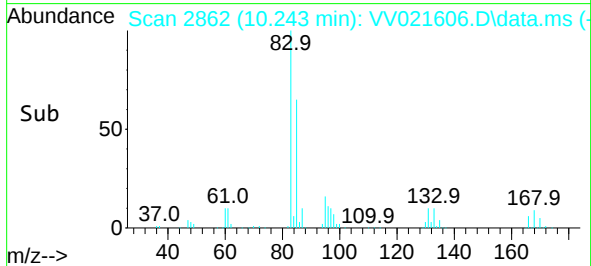


#57
1,1,2,2-Tetrachloroethane
Concen: 48.614 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

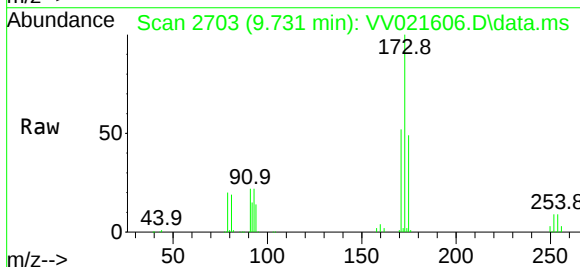
Instrument :
MSVOA_V
ClientSampled :



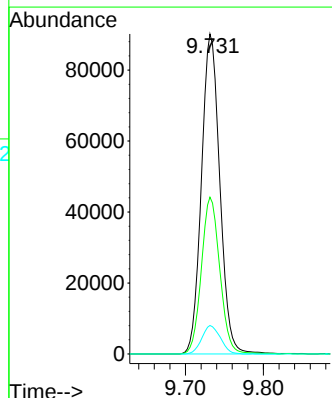
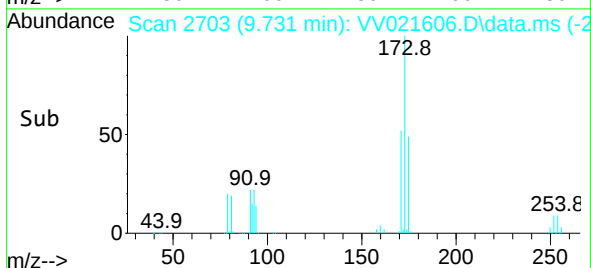
Tgt Ion: 83 Resp: 264888
Ion Ratio Lower Upper
83 100
85 64.9 45.0 83.6
131 10.1 8.4 12.6

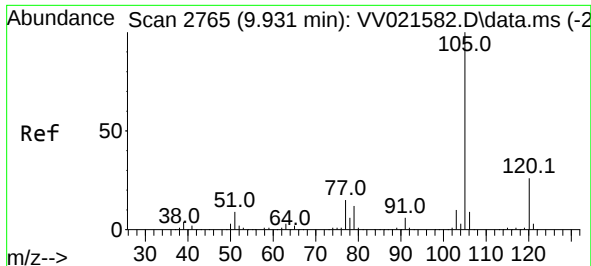


#59
Bromoform
Concen: 48.468 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32



Tgt Ion: 173 Resp: 147723
Ion Ratio Lower Upper
173 100
175 49.1 39.0 58.6
254 9.0 7.0 10.6

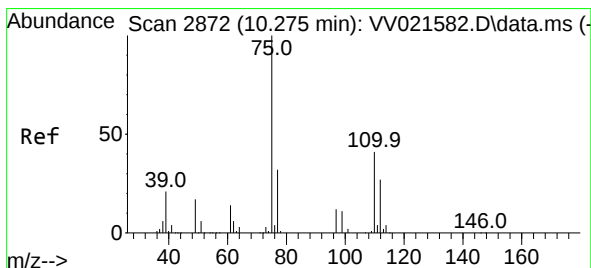
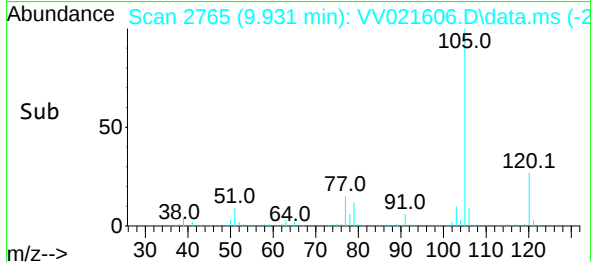
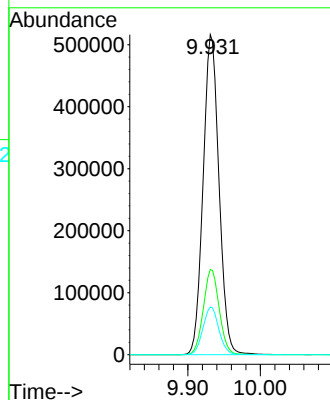
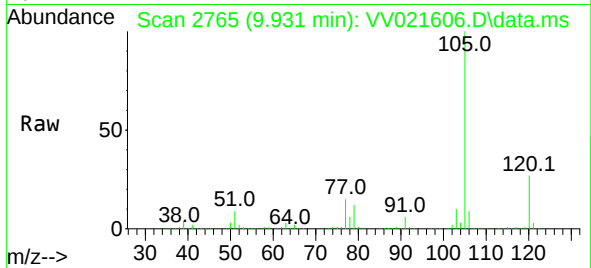




#60
Isopropylbenzene
Concen: 48.533 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

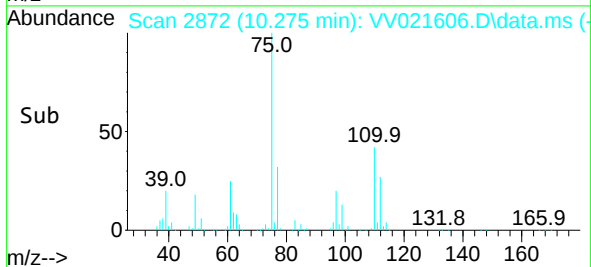
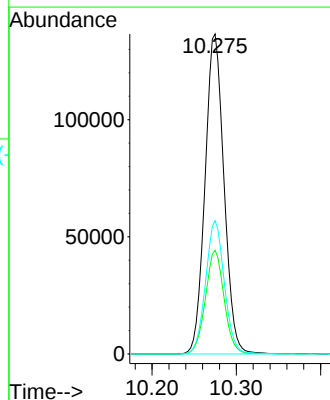
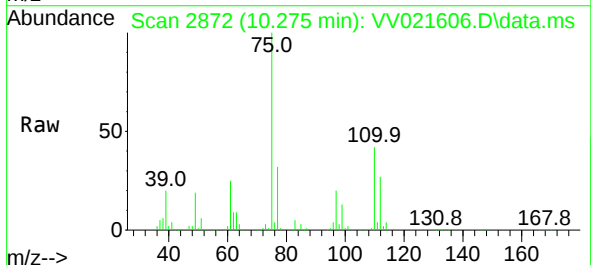
Instrument :
MSVOA_V
ClientSampleId :

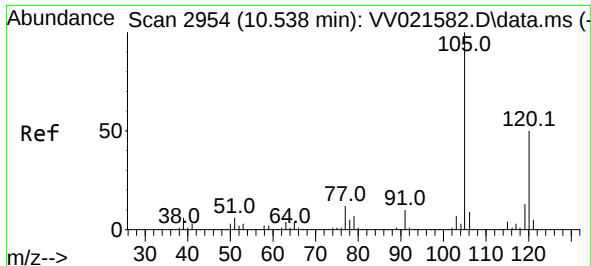
Tgt Ion:105 Resp: 784983
Ion Ratio Lower Upper
105 100
120 26.7 21.5 32.3
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 46.655 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 75 Resp: 213868
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 41.4 33.0 49.6

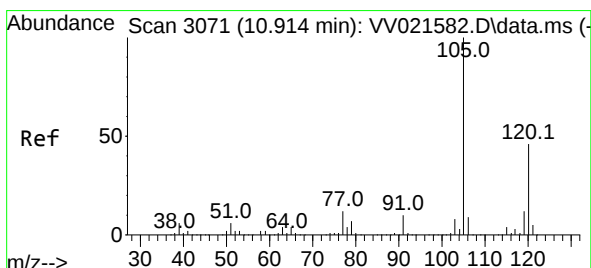
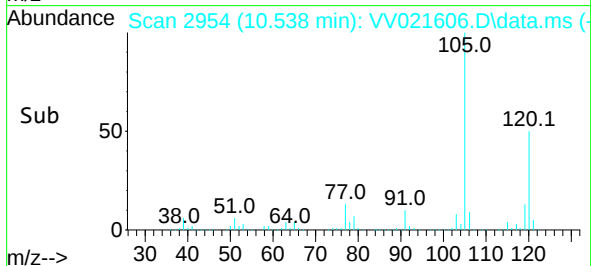
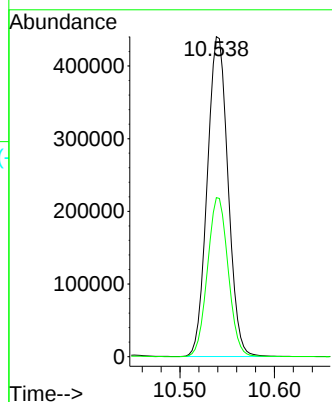
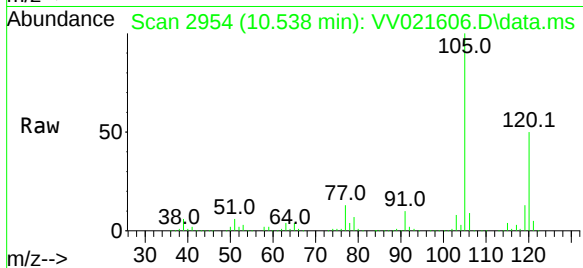




#62
1,3,5-Trimethylbenzene
Concen: 48.763 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

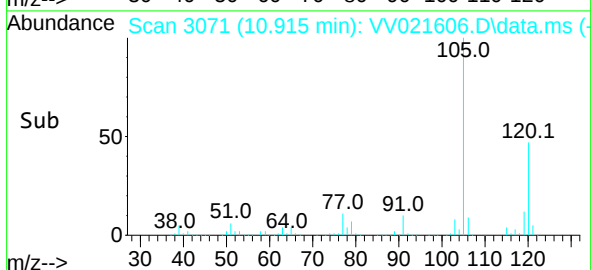
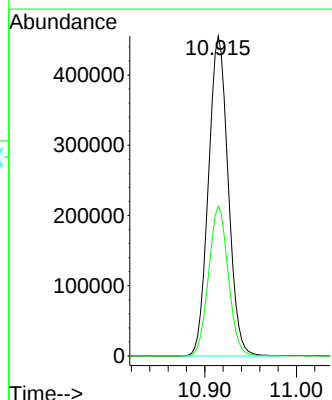
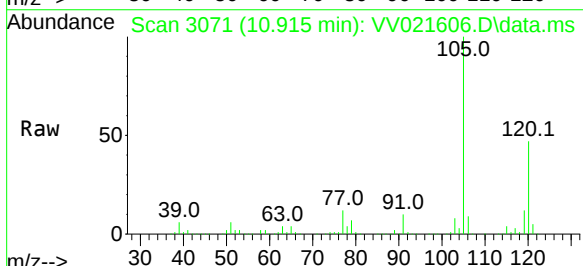
Instrument :
MSVOA_V
ClientSampled :

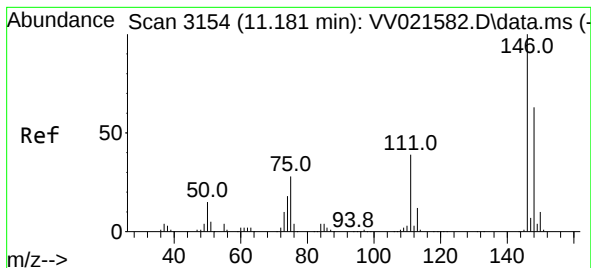
Tgt Ion:105 Resp: 672179
Ion Ratio Lower Upper
105 100
120 49.6 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 48.764 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:105 Resp: 680248
Ion Ratio Lower Upper
105 100
120 46.5 37.1 55.7

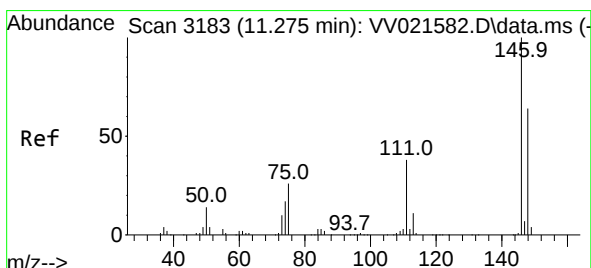
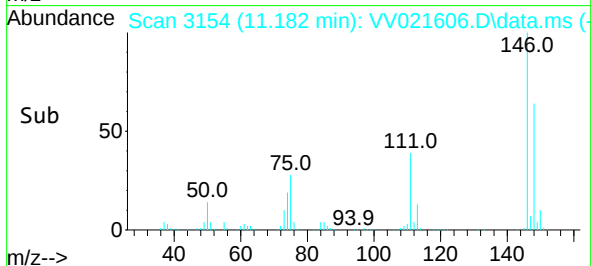
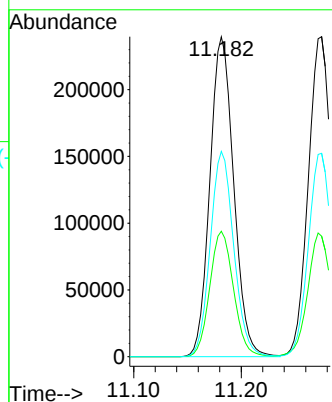
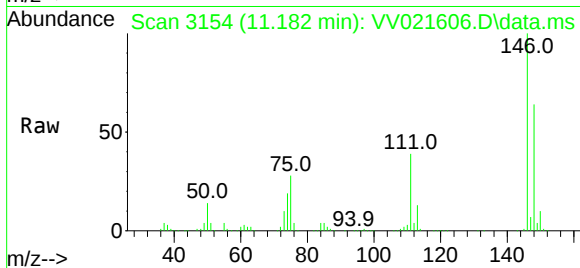




#64
1,3-Dichlorobenzene
Concen: 48.572 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

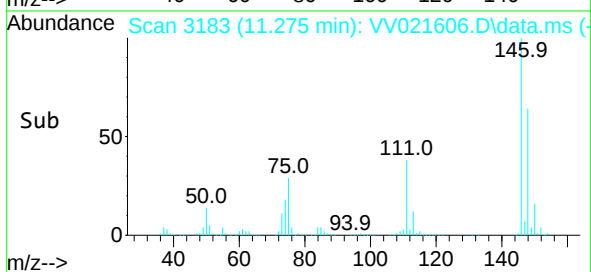
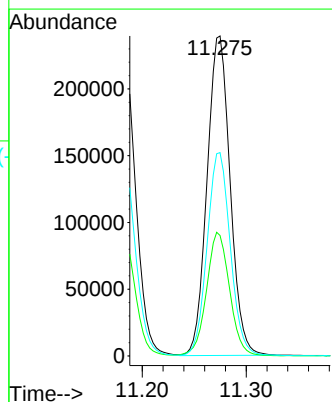
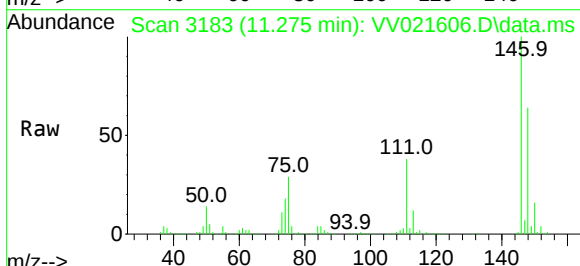
Instrument :
MSVOA_V
ClientSampled :

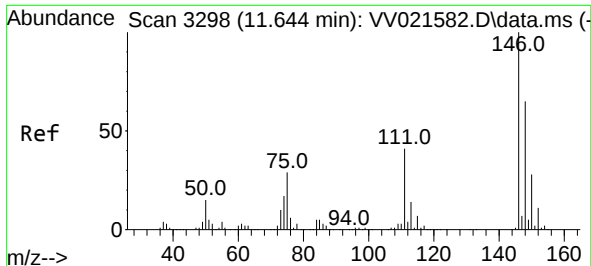
Tgt Ion:146 Resp: 369421
Ion Ratio Lower Upper
146 100
111 39.2 27.3 50.7
148 64.2 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 48.519 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:146 Resp: 368839
Ion Ratio Lower Upper
146 100
111 37.6 26.6 49.4
148 63.6 45.2 84.0

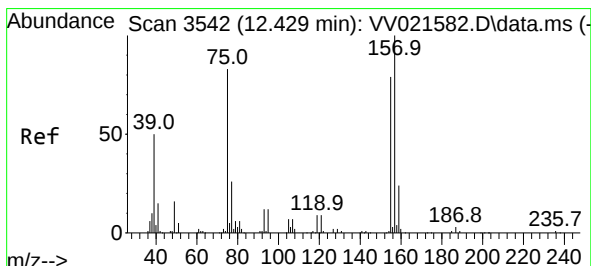
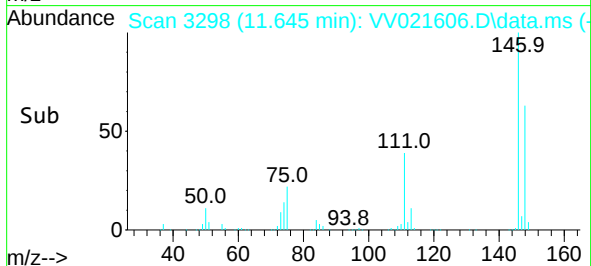
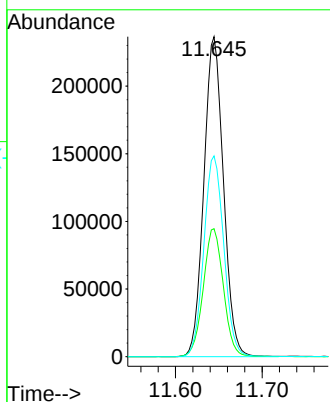
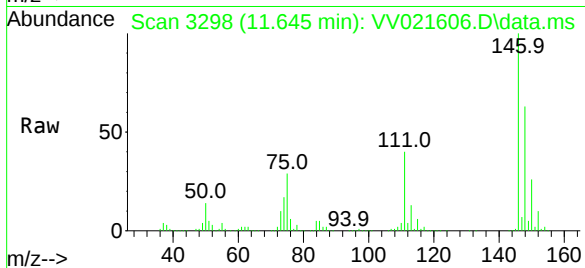




#67
1,2-Dichlorobenzene
Concen: 48.820 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

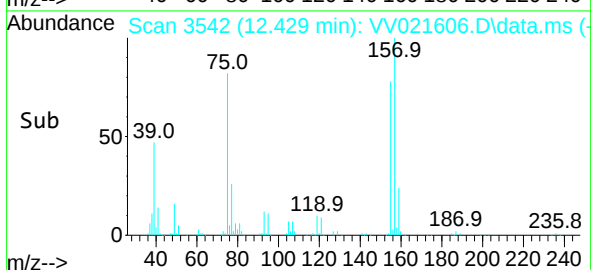
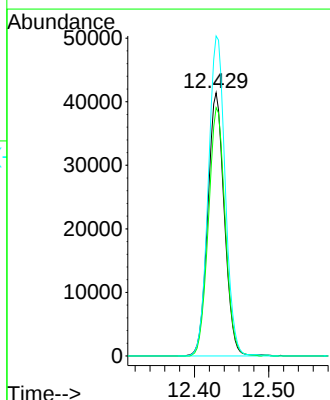
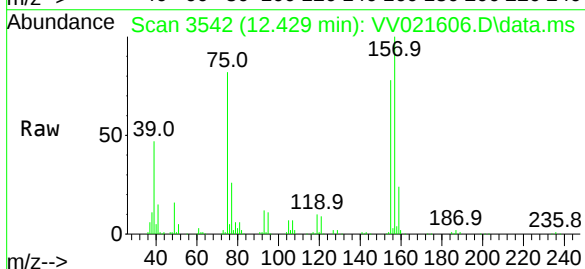
Instrument :
MSVOA_V
ClientSampleId :

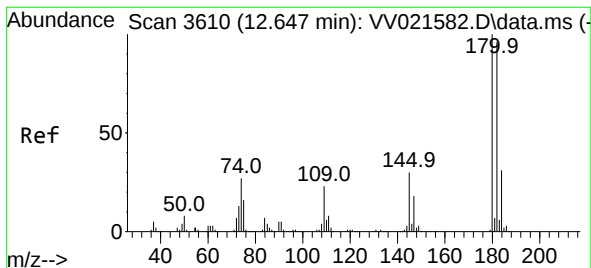
Tgt Ion:146 Resp: 372107
Ion Ratio Lower Upper
146 100
111 40.0 32.6 48.8
148 62.7 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 47.253 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion: 75 Resp: 64215
Ion Ratio Lower Upper
75 100
155 94.3 75.9 113.9
157 121.6 96.7 145.1

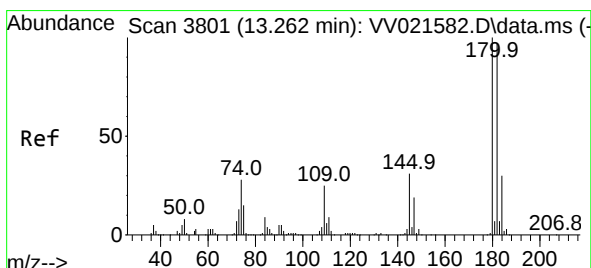
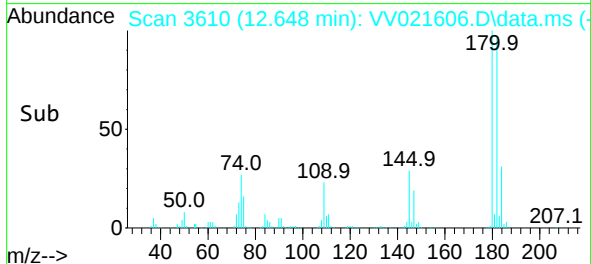
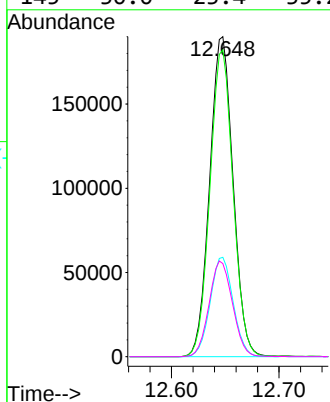
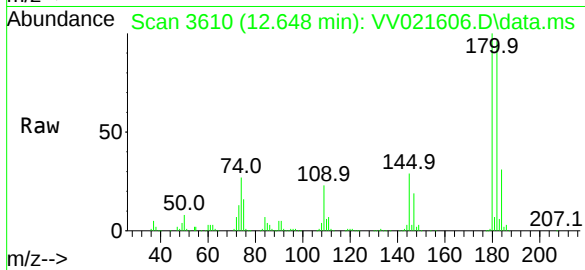




#69
1,3,5-Trichlorobenzene
Concen: 50.490 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

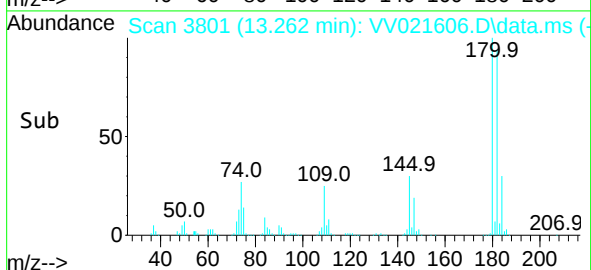
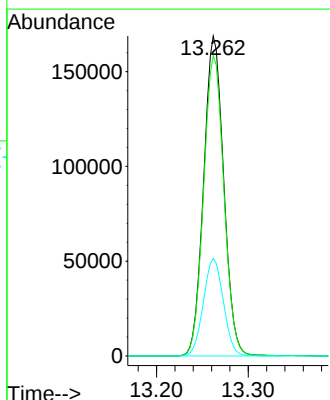
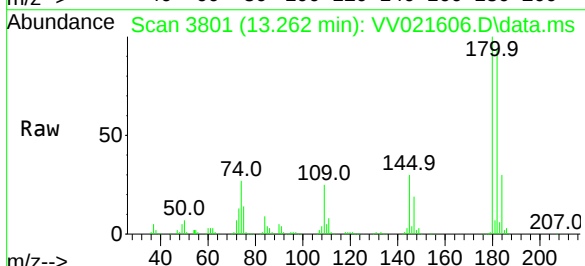
Instrument :
MSVOA_V
ClientSampled :

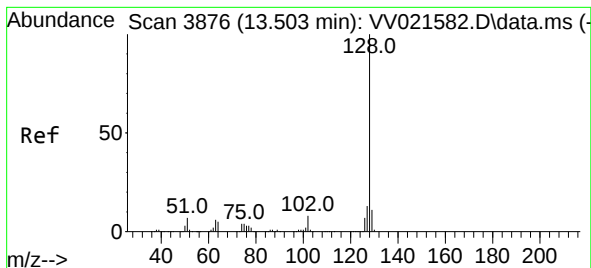
Tgt Ion:	180	Resp:	286971
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.0	112.4
184	30.6	23.8	35.6
145	30.0	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 52.354 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:	180	Resp:	255913
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.4	113.2
145	30.4	24.1	36.1

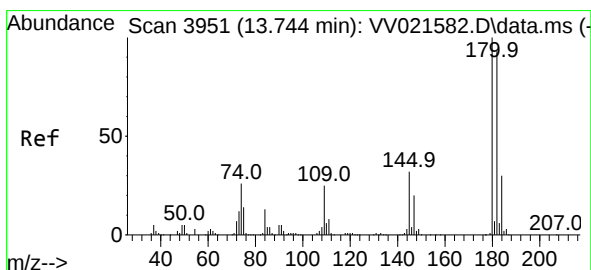
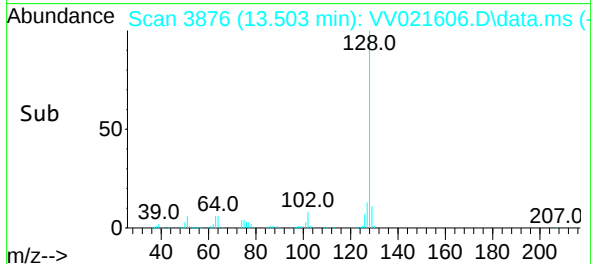
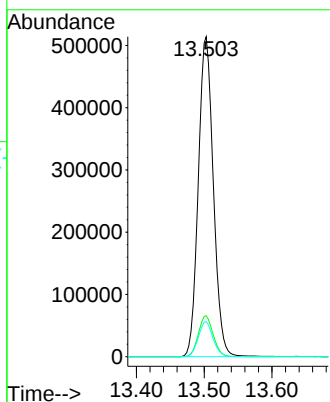
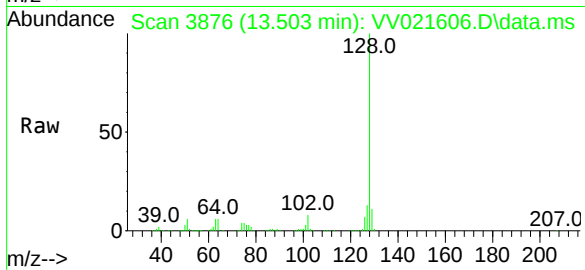




#71
Naphthalene
Concen: 53.118 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 790765
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 53.198 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021606.D
Acq: 06 Jul 2021 09:32

Tgt Ion:180 Resp: 256832
Ion Ratio Lower Upper
180 100
182 94.2 75.8 113.6
145 32.3 25.7 38.5

