

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022067.D
 Acq On : 01 Sep 2021 15:12
 Operator : SY/MD
 Sample : M3579-12ME
 Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 06:06:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

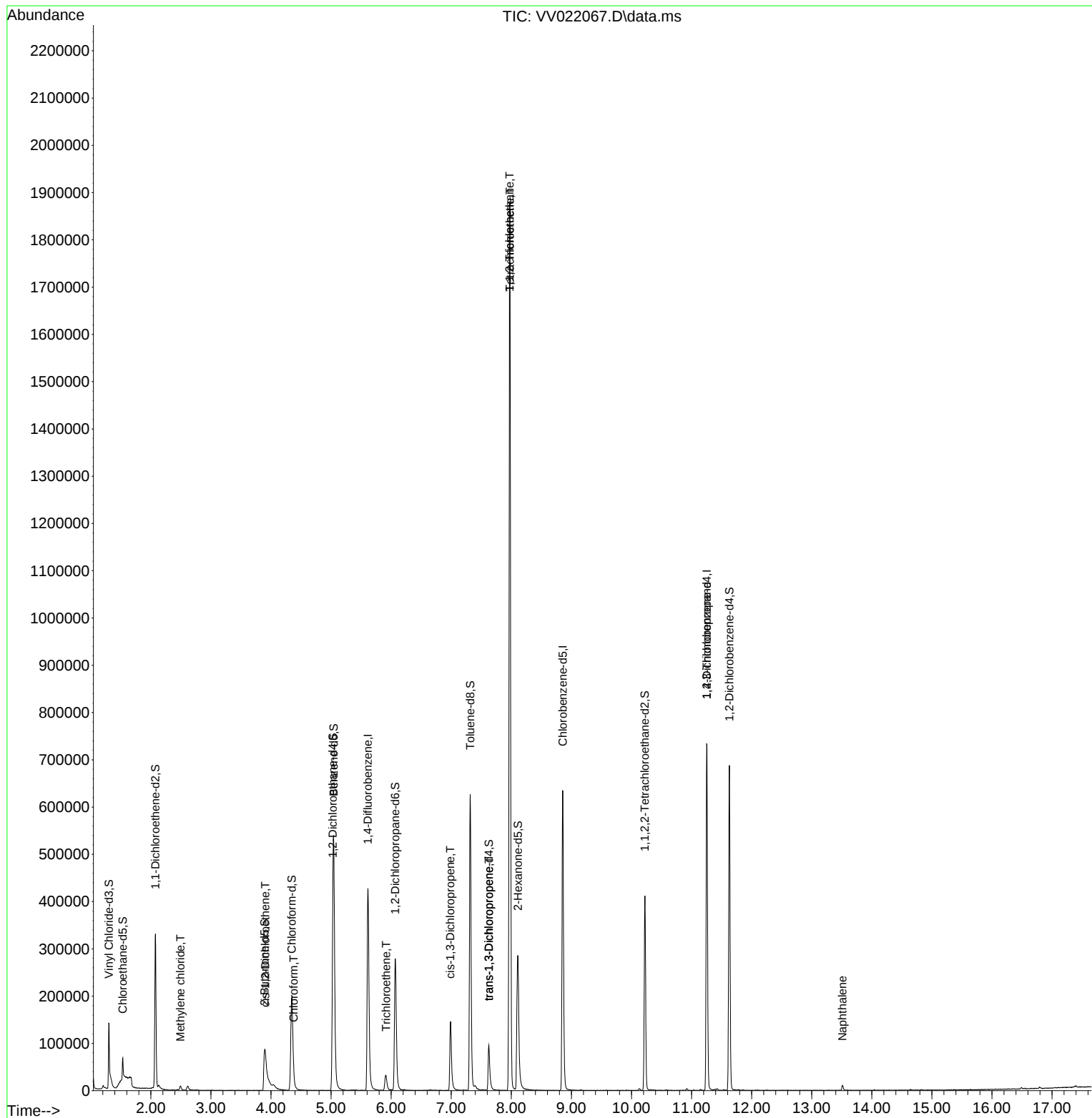
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	412665	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	392502	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	199983	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	131255	45.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.86%		
7) Chloroethane-d5	1.532	69	32968	14.77	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.54%#		
11) 1,1-Dichloroethene-d2	2.076	63	168533	35.66	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.32%		
21) 2-Butanone-d5	3.892	46	166339	84.87	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.87%		
24) Chloroform-d	4.346	84	219953	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.42%		
26) 1,2-Dichloroethane-d4	5.027	65	143327	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.40%		
32) Benzene-d6	5.043	84	486243	45.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.34%		
36) 1,2-Dichloropropane-d6	6.069	67	151408	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.44%		
41) Toluene-d8	7.317	98	439763	43.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.52%		
43) trans-1,3-Dichloroprop...	7.625	79	64942	40.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.50%		
47) 2-Hexanone-d5	8.108	63	132503	103.15	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.15%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	204164	47.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.22%		
66) 1,2-Dichlorobenzene-d4	11.628	152	183019	46.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.10%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4126	1.29	ug/L	91
20) cis-1,2-Dichloroethene	3.905	96	15032	4.69	ug/L	97
25) Chloroform	4.378	83	5732	1.06	ug/L	99
34) Trichloroethene	5.915	95	7046	2.18	ug/L	89
39) cis-1,3-Dichloropropene	6.985	75	4072	0.89	ug/L #	60
44) trans-1,3-Dichloropropene	7.625	75	2949	0.69	ug/L	84
45) 1,1,2-Trichloroethane	7.973	97	3470	1.15	ug/L #	1
46) Tetrachloroethene	7.976	164	437114	173.79	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	21819	6.30	ug/L #	65
71) Naphthalene	13.512	128	9685	0.80	ug/L	98

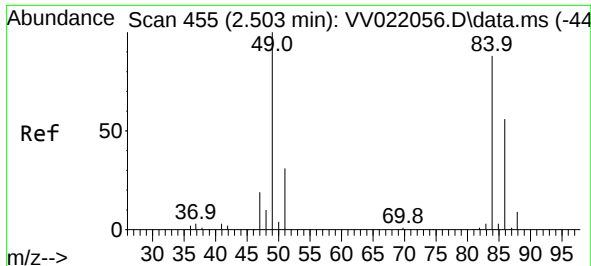
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022067.D
Acq On : 01 Sep 2021 15:12
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Instrument :
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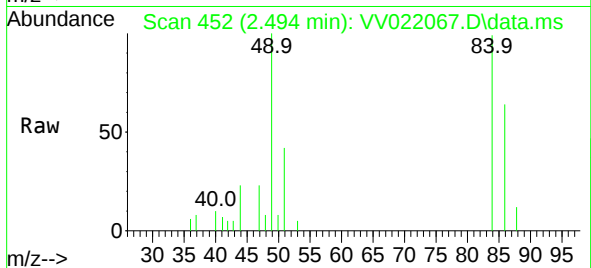
Quant Time: Sep 02 06:06:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration





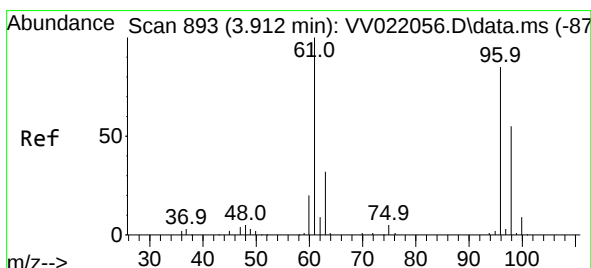
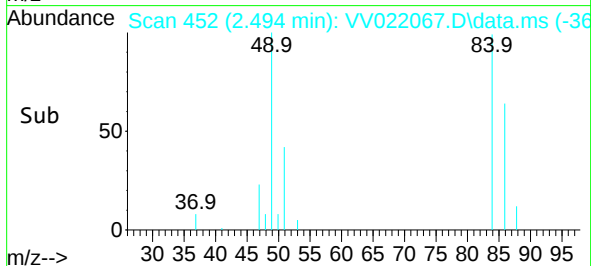
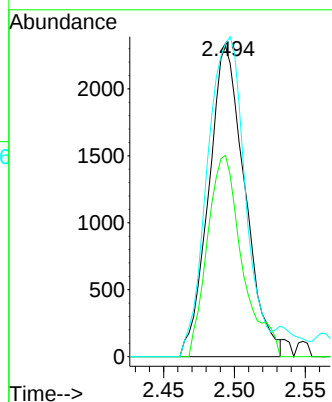
#16
Methylene chloride
Concen: 1.29 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4126

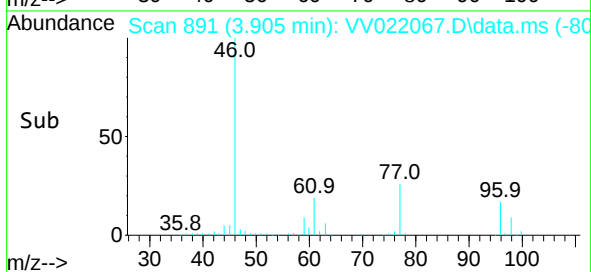
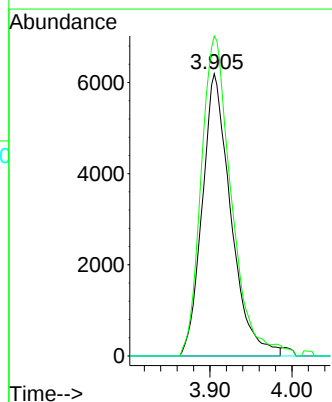
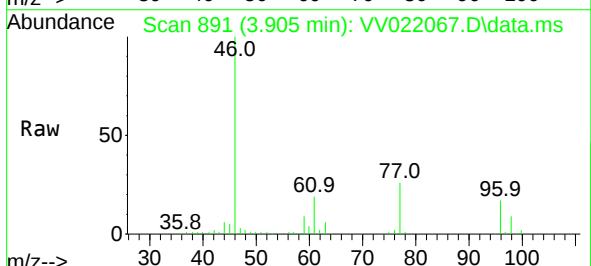
Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.8	83.2
49	100.8	80.2	149.0

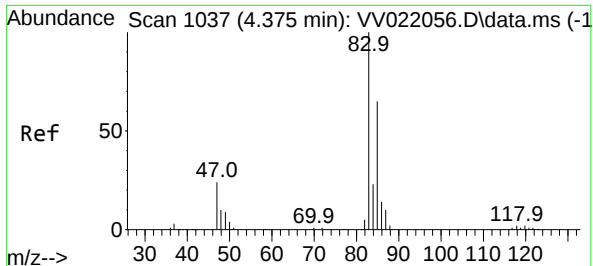


#20
cis-1,2-Dichloroethene
Concen: 4.69 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.007 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 96 Resp: 15032

Ion	Ratio	Lower	Upper
96	100		
61	113.4	81.8	152.0
68	0.0	0.0	0.0

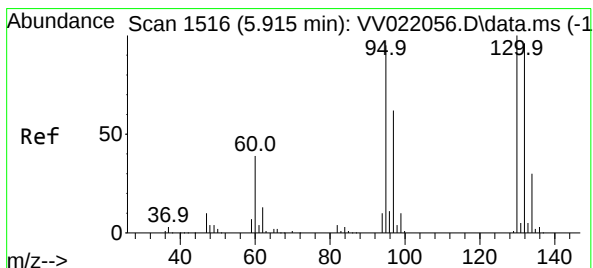
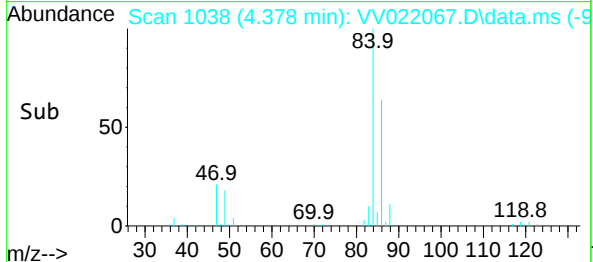
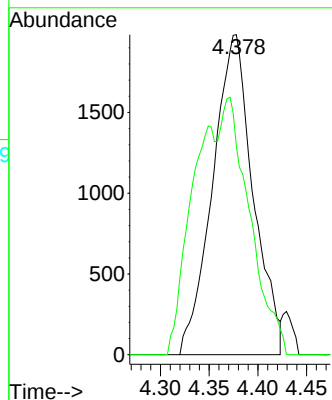
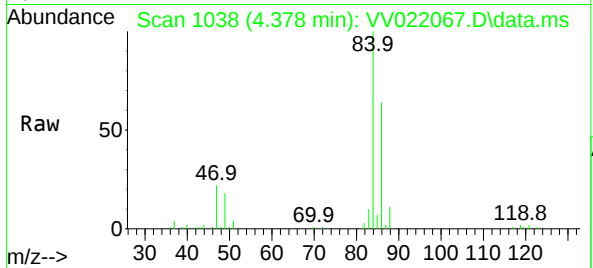




#25
Chloroform
Concen: 1.06 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

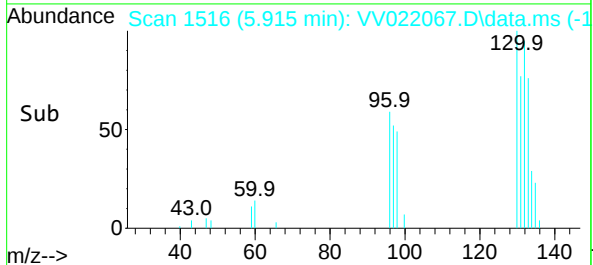
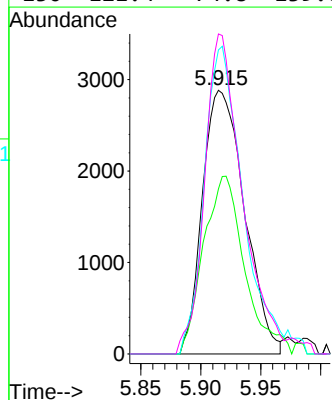
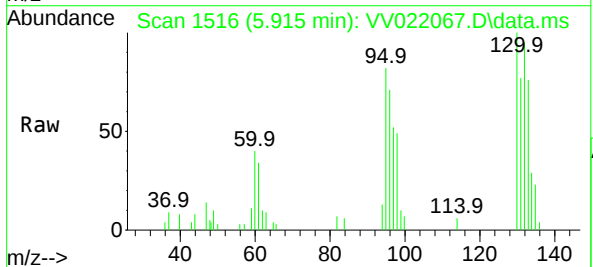
Instrument :
MSVOA_V
ClientSampled :

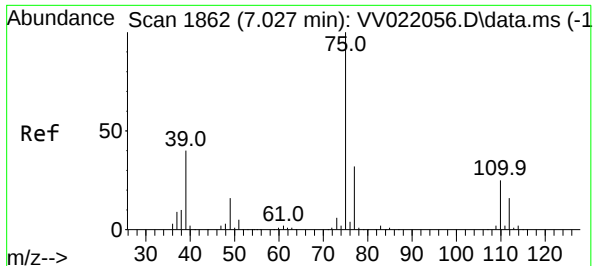
Tgt Ion: 83 Resp: 5732
Ion Ratio Lower Upper
83 100
85 65.2 46.3 85.9



#34
Trichloroethene
Concen: 2.18 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 95 Resp: 7046
Ion Ratio Lower Upper
95 100
97 62.6 44.1 81.9
132 115.3 70.7 131.3
130 121.4 74.8 139.0



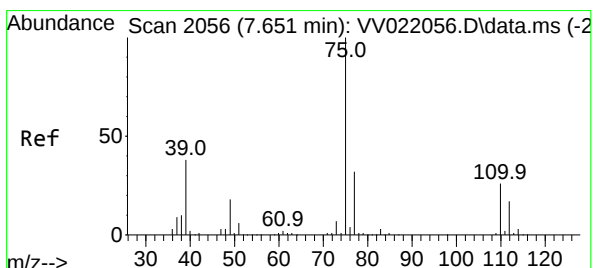
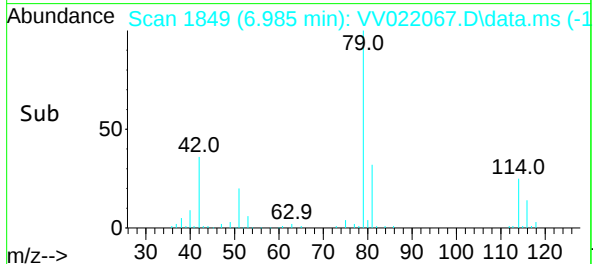
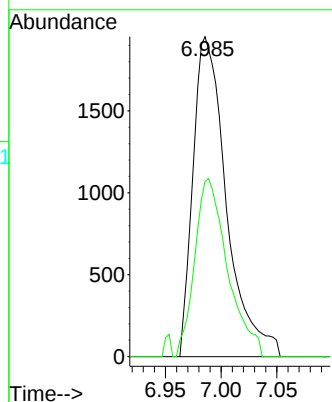
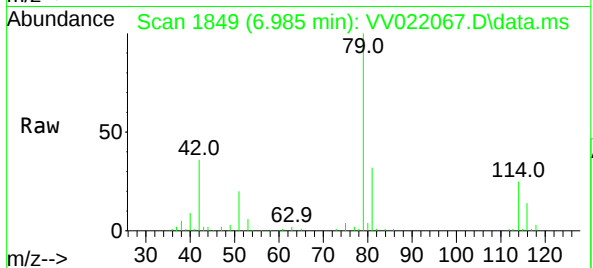


#39

cis-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Instrument :
MSVOA_V
ClientSampled :

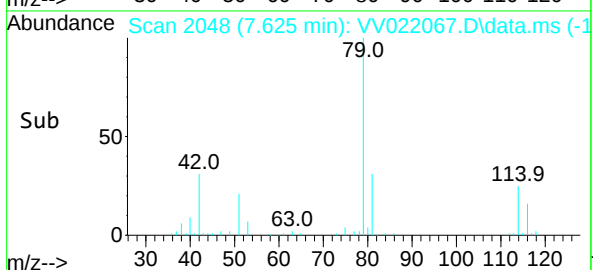
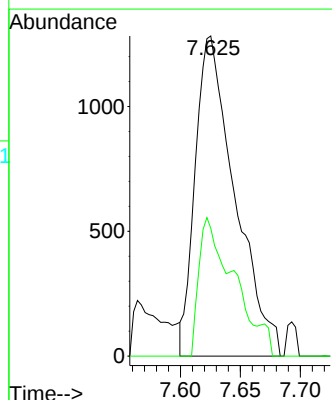
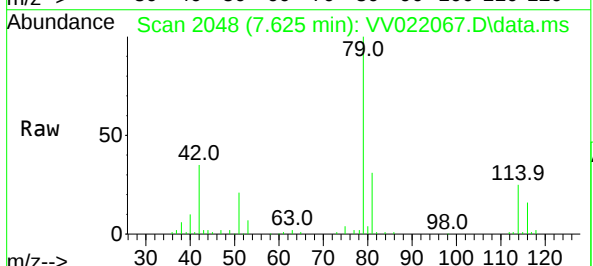
Tgt Ion: 75 Resp: 4072
Ion Ratio Lower Upper
75 100
77 54.7 22.7 42.1#

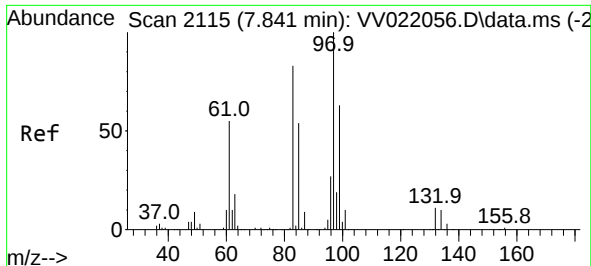


#44

trans-1,3-Dichloropropene
Concen: 0.69 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 75 Resp: 2949
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.6



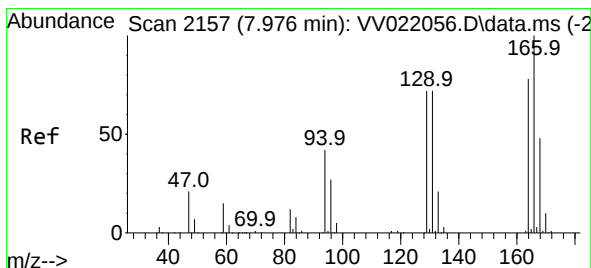
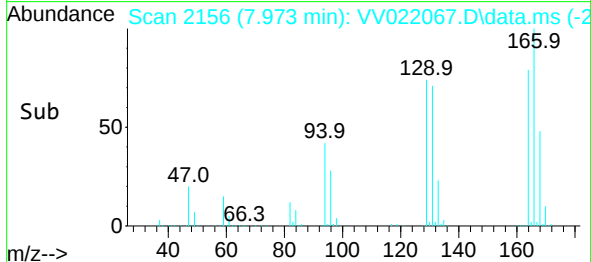
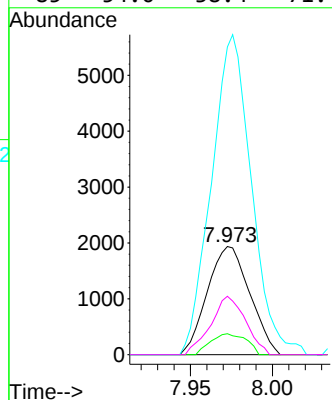
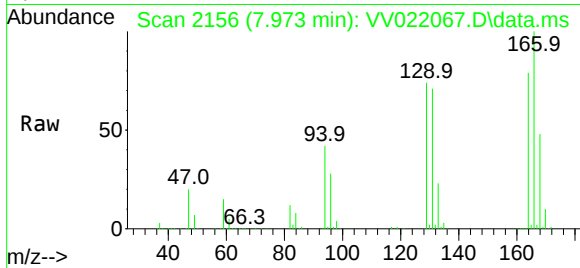


#45
1,1,2-Trichloroethane
Concen: 1.15 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.132 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 3470

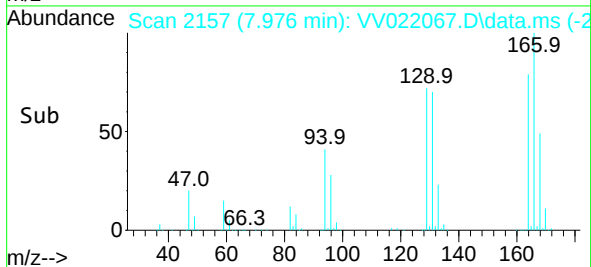
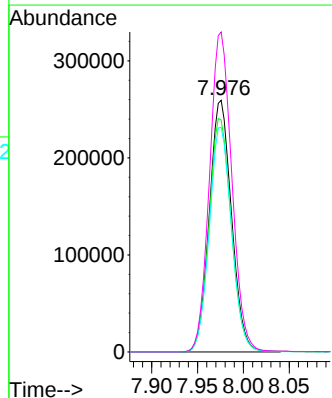
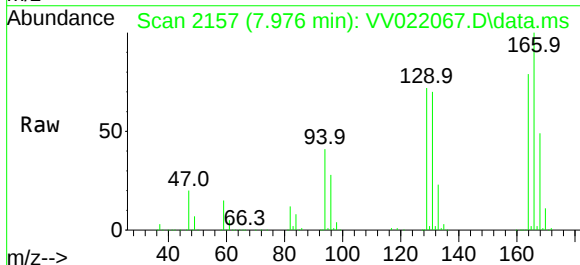
Ion	Ratio	Lower	Upper
97	100		
99	19.4	43.8	81.4#
83	284.7	58.8	109.2#
85	54.0	38.4	71.4

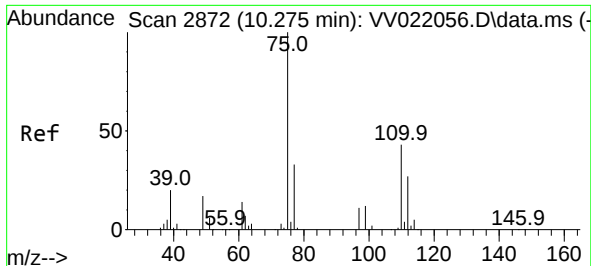


#46
Tetrachloroethene
Concen: 173.79 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 164 Resp: 437114

Ion	Ratio	Lower	Upper
164	100		
129	92.2	62.9	116.9
131	89.3	61.0	113.4
166	127.2	90.6	168.3

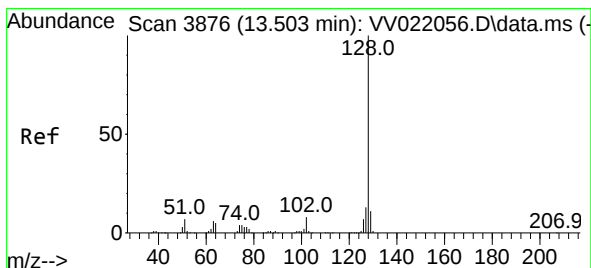
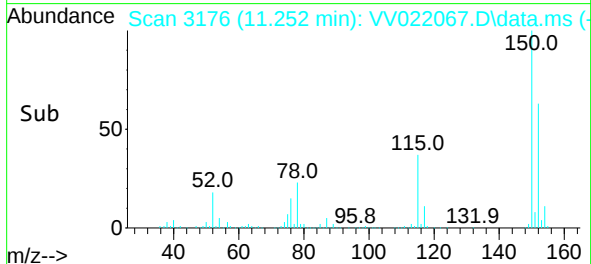
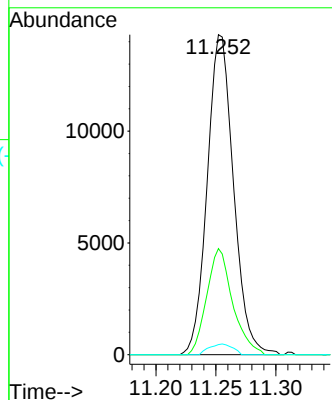
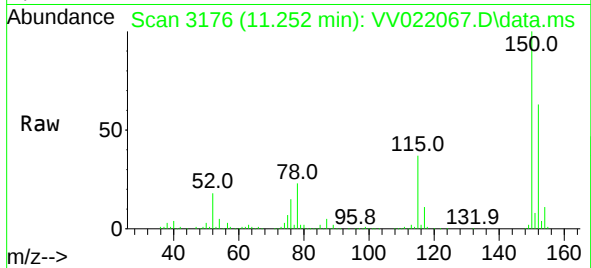




#61
1,2,3-Trichloropropane
Concen: 6.30 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 21819
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 3.0 33.8 50.6#



#71
Naphthalene
Concen: 0.80 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.009 min
Lab File: VV022067.D
Acq: 01 Sep 2021 15:12

Tgt Ion: 128 Resp: 9685
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 11.2 8.7 13.1

