

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022187.D
 Acq On : 17 Sep 2021 15:52
 Operator : SY/MD
 Sample : M3676-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:58:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

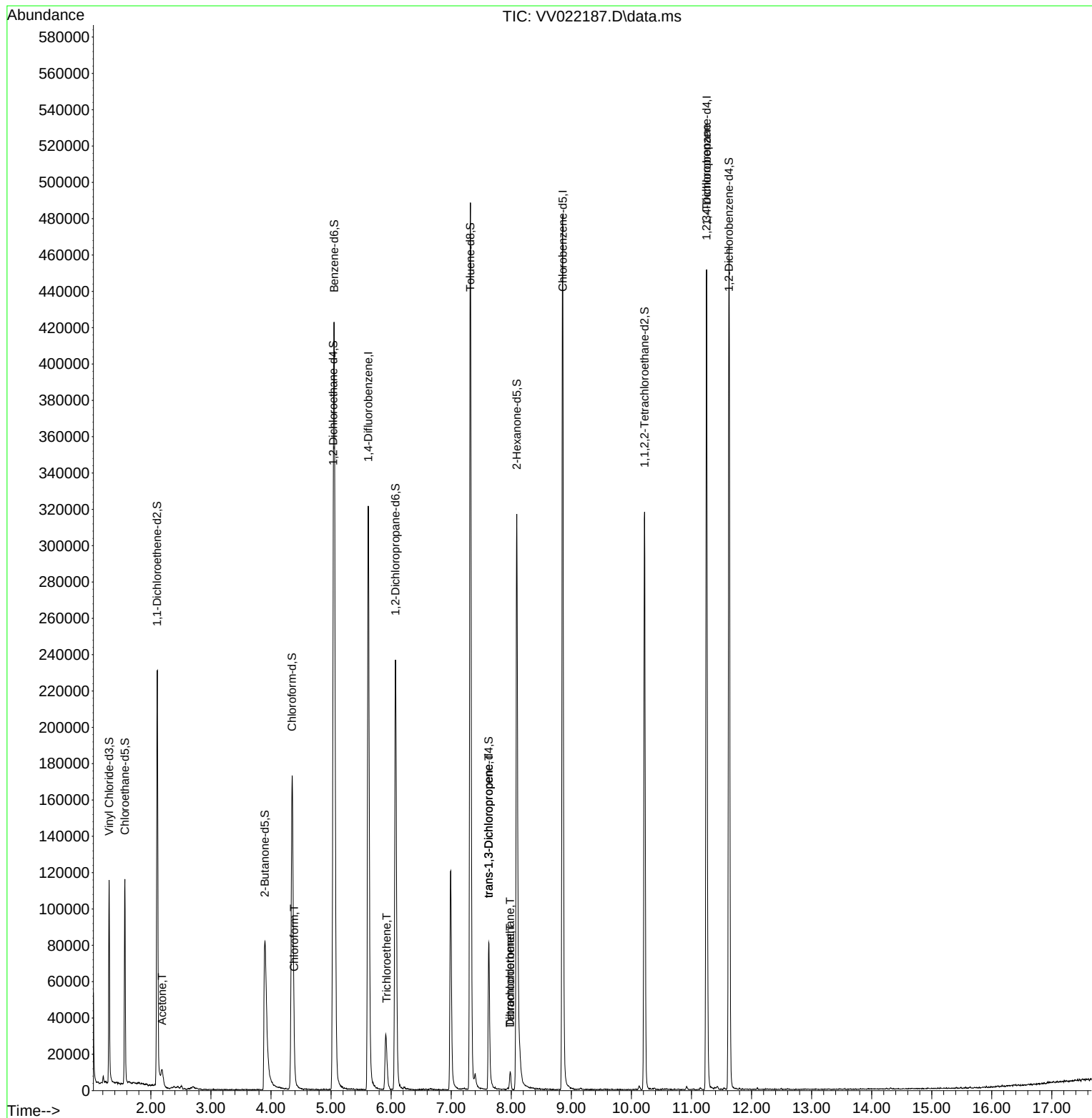
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	288146	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	273359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73477	36.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.640%		
7) Chloroethane-d5	1.568	69	68589	44.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.040%		
11) 1,1-Dichloroethene-d2	2.105	63	117794	35.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.380%		
21) 2-Butanone-d5	3.899	46	153590	112.231	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.230%		
24) Chloroform-d	4.352	84	181433	49.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.720%		
26) 1,2-Dichloroethane-d4	5.037	65	116096	54.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.340%		
32) Benzene-d6	5.053	84	366901	49.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
36) 1,2-Dichloropropane-d6	6.072	67	119162	51.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.200%		
41) Toluene-d8	7.320	98	324645	46.384	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.760%		
43) trans-1,3-Dichloroprop...	7.625	79	47194	42.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.040%		
47) 2-Hexanone-d5	8.092	63	96813	108.209	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.210%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	153063	51.255	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.500%		
66) 1,2-Dichlorobenzene-d4	11.625	152	124945	51.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.100%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	14287	12.460	ug/L #	74
25) Chloroform	4.384	83	3271	0.863	ug/L	95
34) Trichloroethene	5.924	95	4864	2.159	ug/L	89
44) trans-1,3-Dichloropropene	7.625	75	2135	0.721	ug/L	92
46) Tetrachloroethene	7.982	164	2109	1.204	ug/L	85
49) Dibromochloromethane	7.982	129	2115	0.942	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	13625	6.376	ug/L #	64

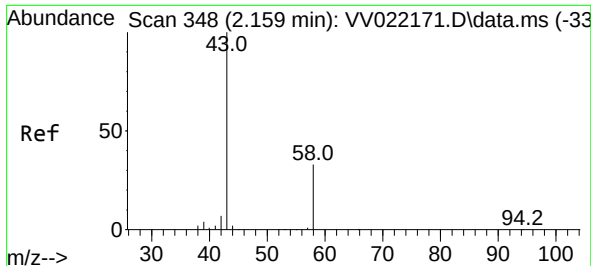
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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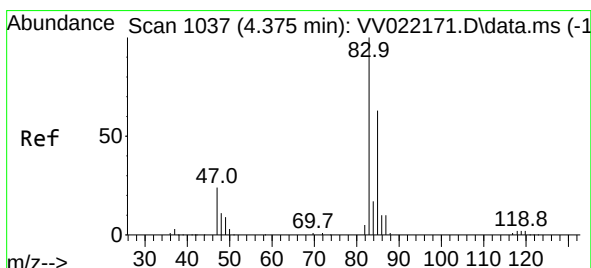
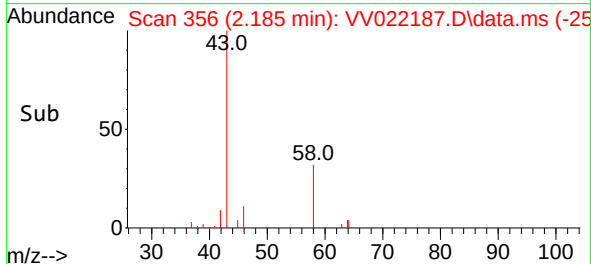
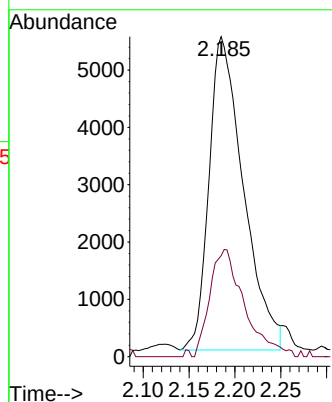
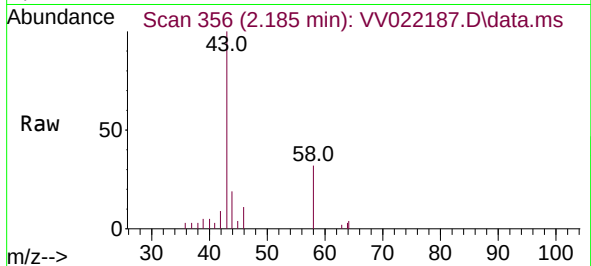




#13
Acetone
Concen: 12.460 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.026 min
Lab File: VV022187.D
Acq: 17 Sep 2021 15:52

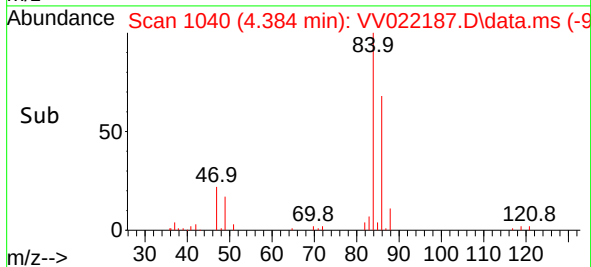
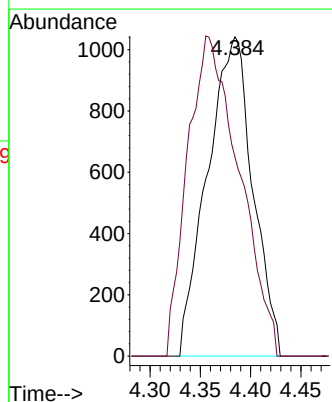
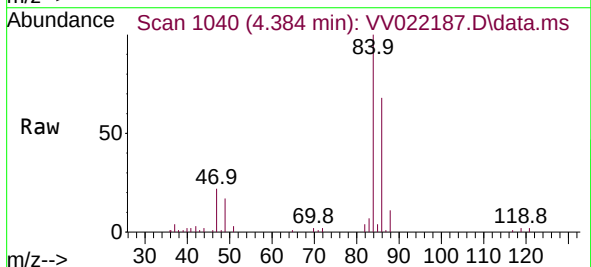
Instrument :
MSVOA_V
ClientSampled :

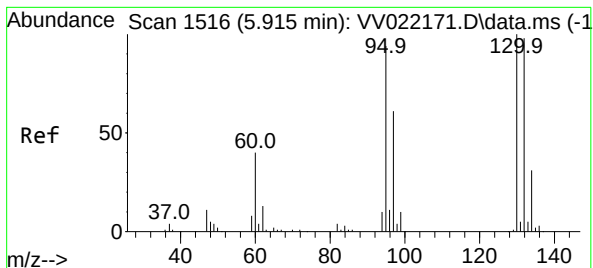
Tgt Ion: 43 Resp: 14287
Ion Ratio Lower Upper
43 100
58 34.1 0.0 0.4#



#25
Chloroform
Concen: 0.863 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV022187.D
Acq: 17 Sep 2021 15:52

Tgt Ion: 83 Resp: 3271
Ion Ratio Lower Upper
83 100
85 62.4 46.3 85.9





#34

Trichloroethene

Concen: 2.159 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.010 min

Lab File: VV022187.D

Acq: 17 Sep 2021 15:52

Tgt Ion: 95 Resp: 4864

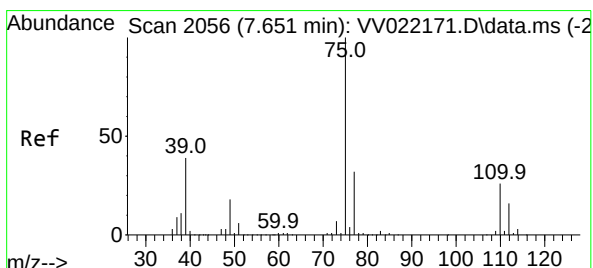
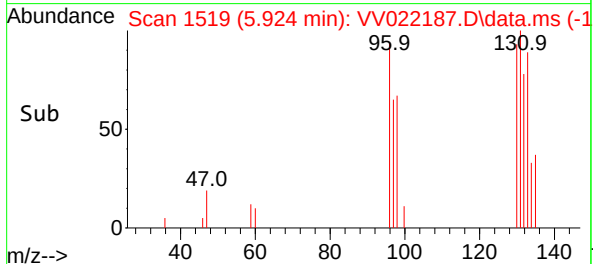
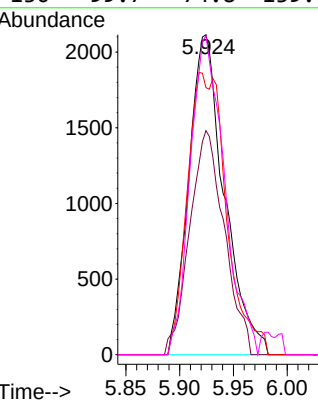
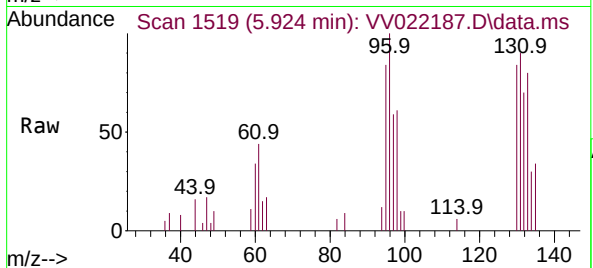
Ion Ratio Lower Upper

95 100

97 70.0 44.1 81.9

132 83.5 70.7 131.3

130 99.7 74.8 139.0



#44

trans-1,3-Dichloropropene

Concen: 0.721 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV022187.D

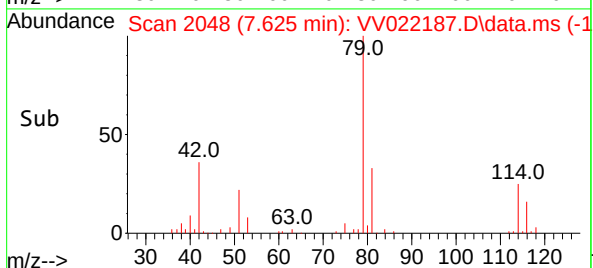
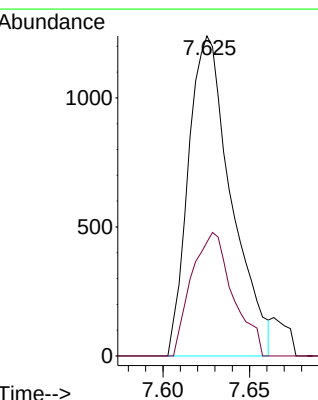
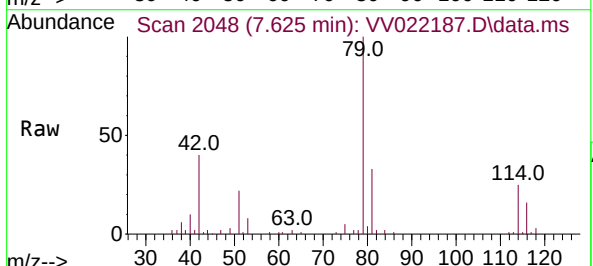
Acq: 17 Sep 2021 15:52

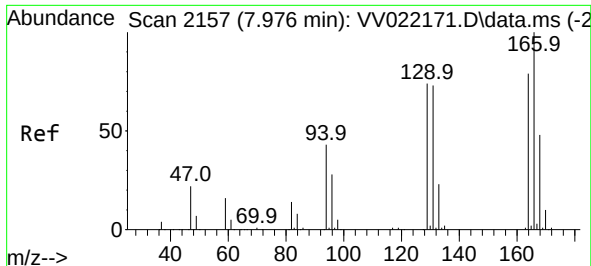
Tgt Ion: 75 Resp: 2135

Ion Ratio Lower Upper

75 100

77 35.6 21.8 40.6

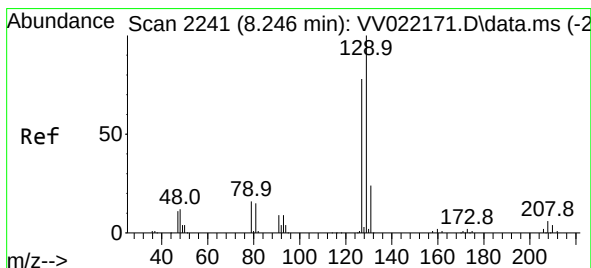
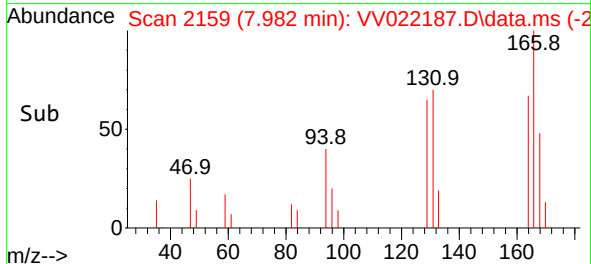
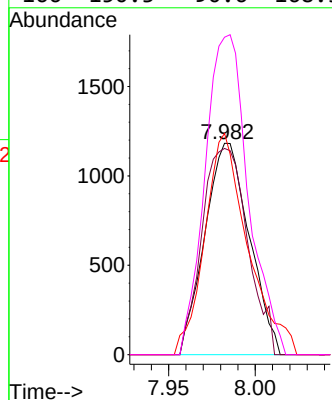
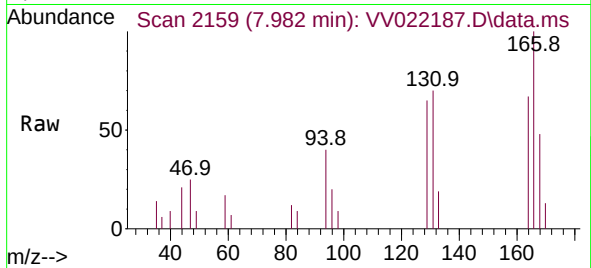




#46
Tetrachloroethene
Concen: 1.204 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022187.D
Acq: 17 Sep 2021 15:52

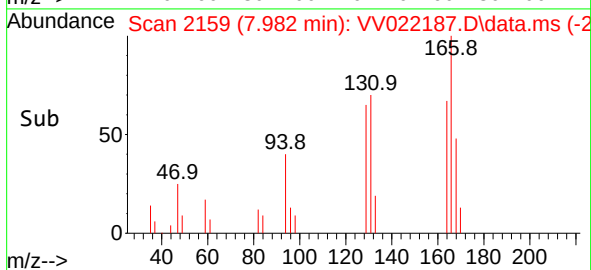
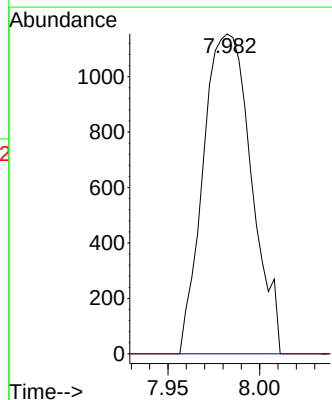
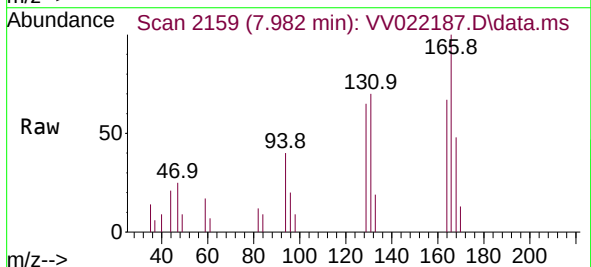
Instrument :
MSVOA_V
ClientSampled :

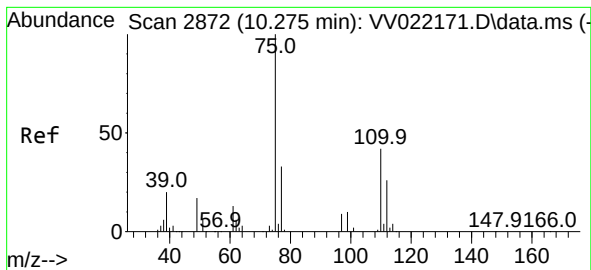
Tgt Ion:164 Resp: 2109
Ion Ratio Lower Upper
164 100
129 97.6 62.9 116.9
131 104.7 61.0 113.4
166 150.3 90.6 168.3



#49
Dibromochloromethane
Concen: 0.942 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV022187.D
Acq: 17 Sep 2021 15:52

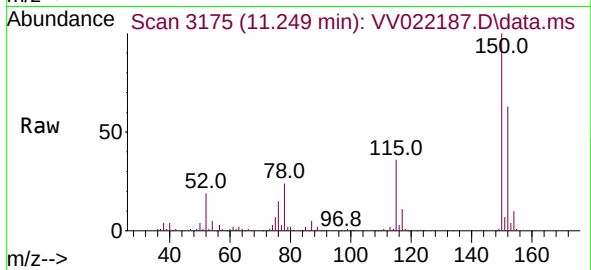
Tgt Ion:129 Resp: 2115
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.376 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022187.D
 Acq: 17 Sep 2021 15:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	13625
Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.2	39.2
110	3.0	33.8	50.6#

