

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022186.D
 Acq On : 17 Sep 2021 15:29
 Operator : SY/MD
 Sample : M3676-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:57:53 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)

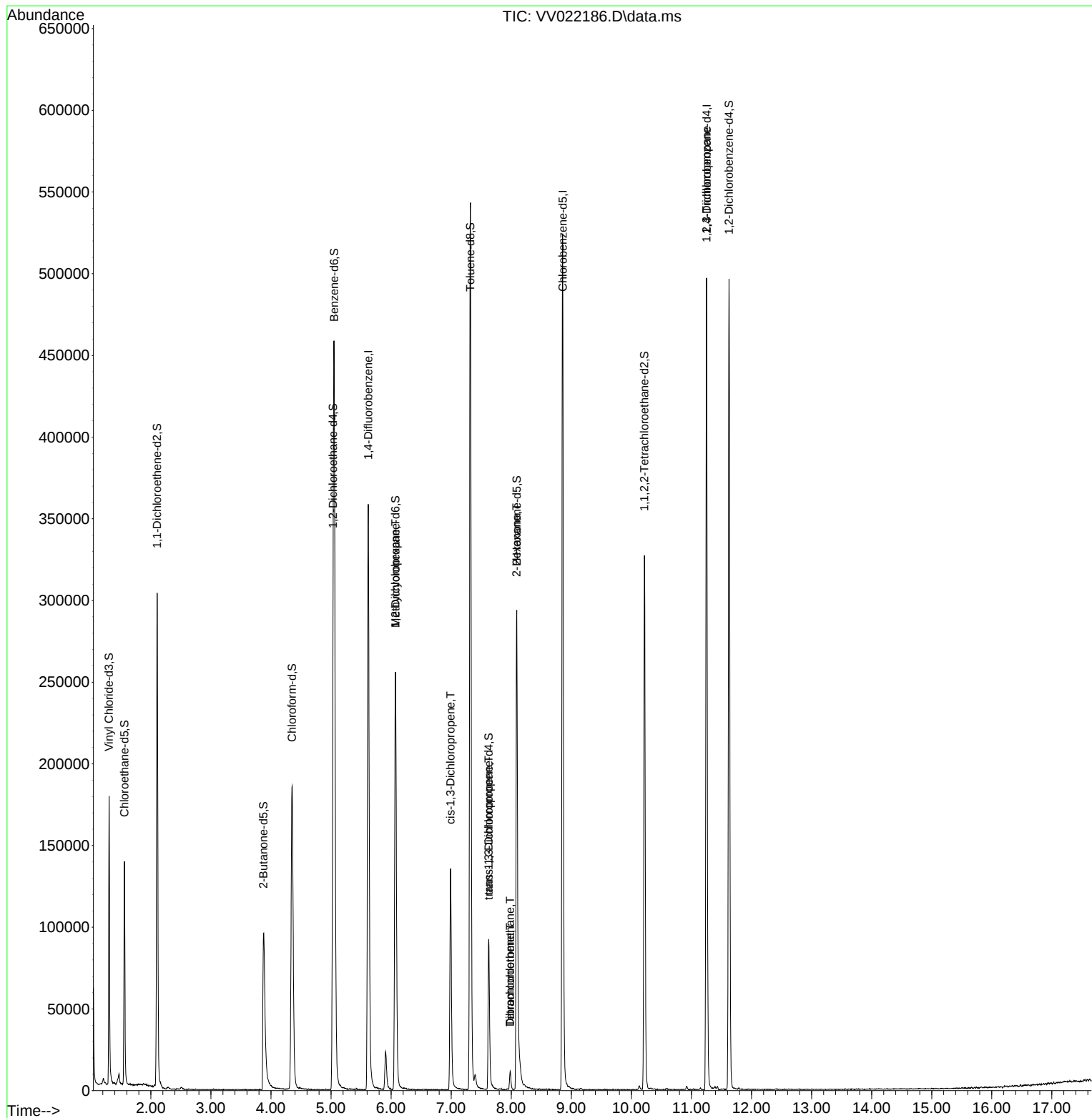
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	315215	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	300942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	133950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115744	53.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.040%
7) Chloroethane-d5	1.561	69	91334	53.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.160%
11) 1,1-Dichloroethene-d2	2.105	63	154120	42.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.380%
21) 2-Butanone-d5	3.876	46	154549	103.234	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.230%
24) Chloroform-d	4.352	84	194296	48.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
26) 1,2-Dichloroethane-d4	5.034	65	122795	52.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.760%
32) Benzene-d6	5.053	84	407998	49.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.960%
36) 1,2-Dichloropropane-d6	6.072	67	128340	49.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	7.320	98	361477	46.913	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.820%
43) trans-1,3-Dichloroprop...	7.625	79	53811	44.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.080%
47) 2-Hexanone-d5	8.092	63	98784	100.293	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.290%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	156433	47.582	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	134169	50.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.900%
Target Compounds						Qvalue
35) Methylcyclohexane	6.072	83	30995	8.549	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3351	0.956	ug/L #	70
44) trans-1,3-Dichloropropene	7.622	75	2214	0.679	ug/L #	77
46) Tetrachloroethene	7.982	164	2703	1.402	ug/L	94
48) 2-Hexanone	8.088	43	11518	4.825	ug/L #	70
49) Dibromochloromethane	7.982	129	2310	0.934	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	14784	6.368	ug/L #	64

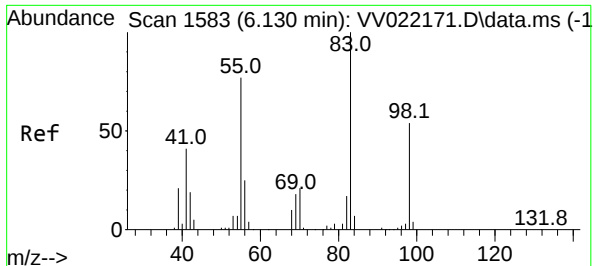
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.549 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022186.D

Acq: 17 Sep 2021 15:29

Tgt Ion: 83 Resp: 30995

Ion Ratio Lower Upper

83 100

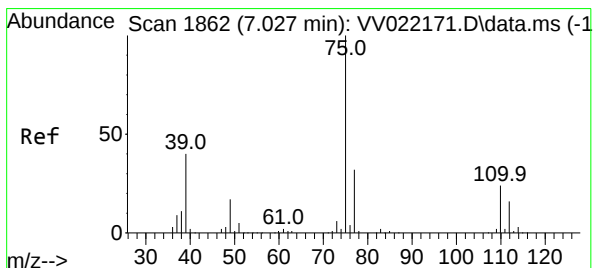
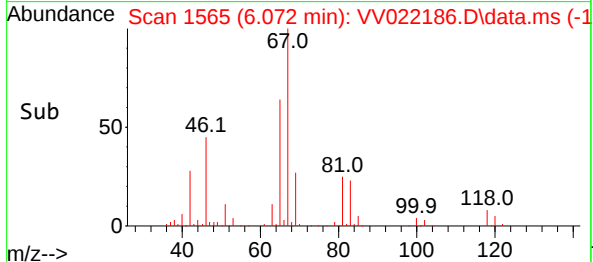
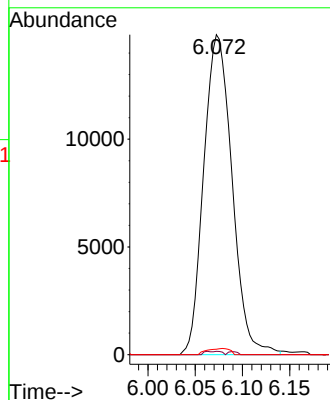
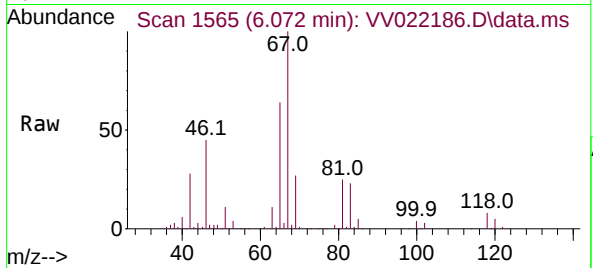
55 0.3 56.8 85.2#

98 1.5 39.9 59.9#

Instrument :

MSVOA_V

ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.956 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022186.D

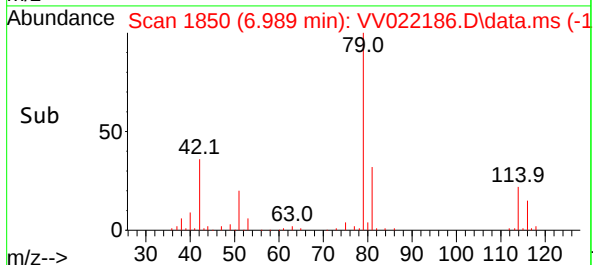
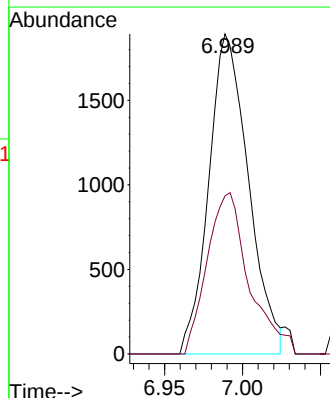
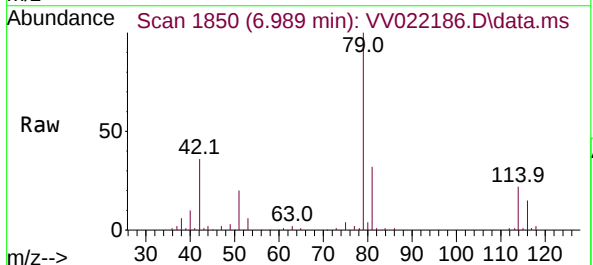
Acq: 17 Sep 2021 15:29

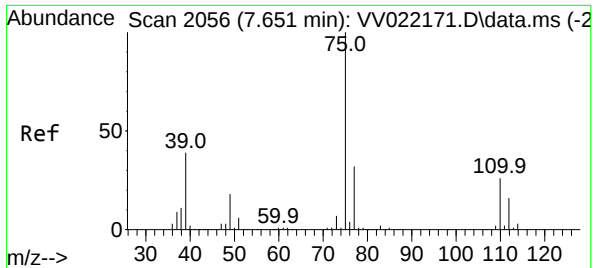
Tgt Ion: 75 Resp: 3351

Ion Ratio Lower Upper

75 100

77 49.4 22.7 42.1#

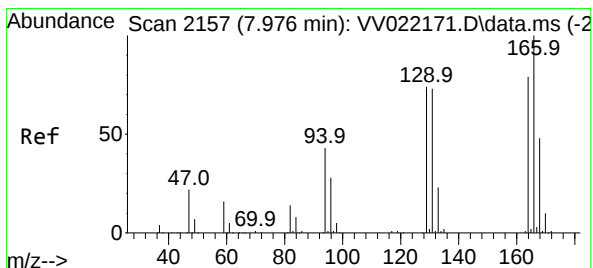
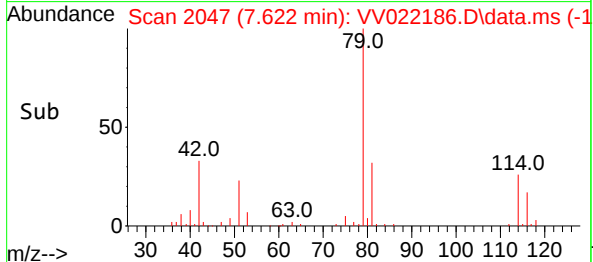
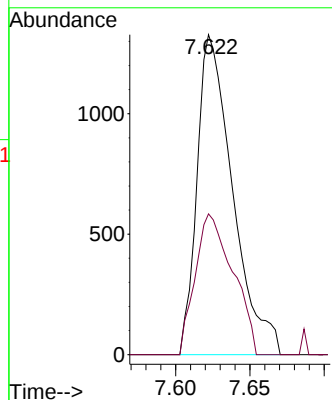
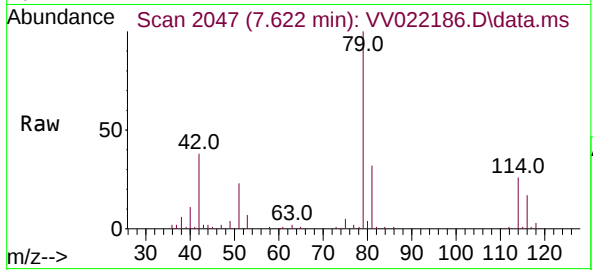




#44
trans-1,3-Dichloropropene
Concen: 0.679 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022186.D
Acq: 17 Sep 2021 15:29

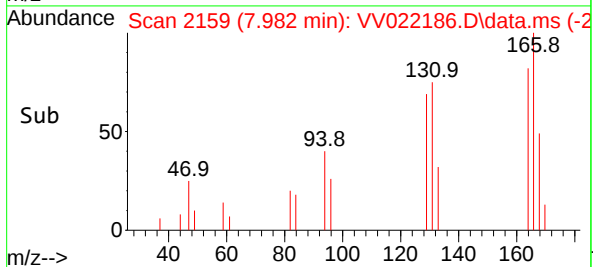
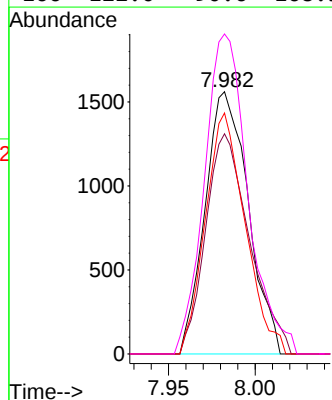
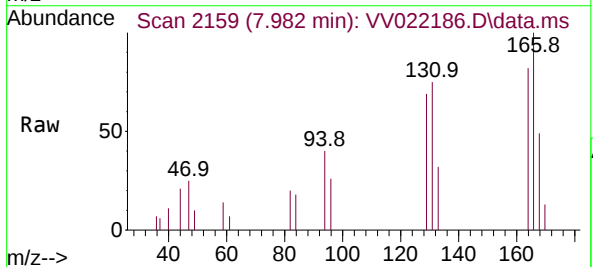
Instrument :
MSVOA_V
ClientSampled :

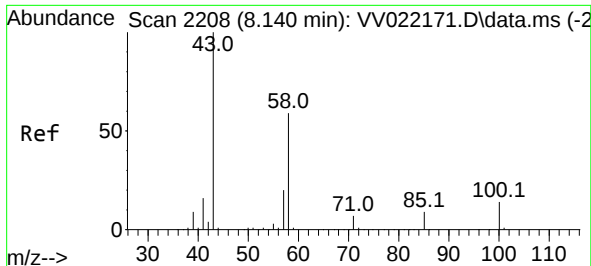
Tgt Ion: 75 Resp: 2214
Ion Ratio Lower Upper
75 100
77 44.0 21.8 40.6#



#46
Tetrachloroethene
Concen: 1.402 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022186.D
Acq: 17 Sep 2021 15:29

Tgt Ion: 164 Resp: 2703
Ion Ratio Lower Upper
164 100
129 84.0 62.9 116.9
131 91.9 61.0 113.4
166 122.0 90.6 168.3

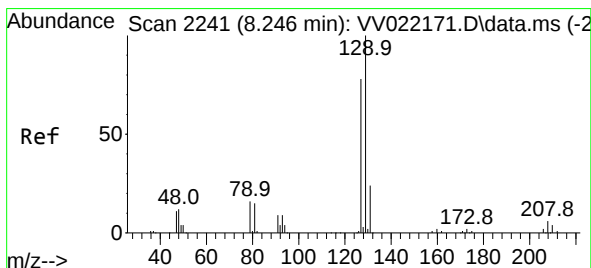
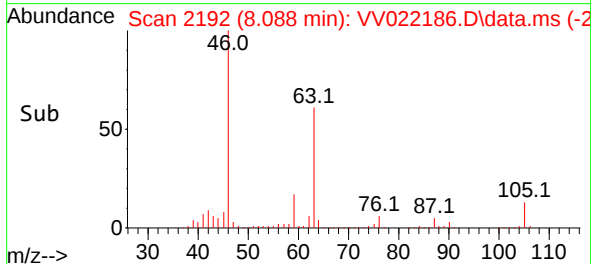
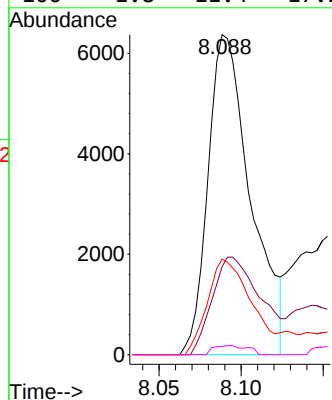
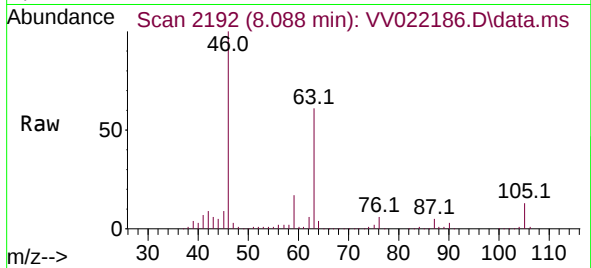




#48
2-Hexanone
Concen: 4.825 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022186.D
Acq: 17 Sep 2021 15:29

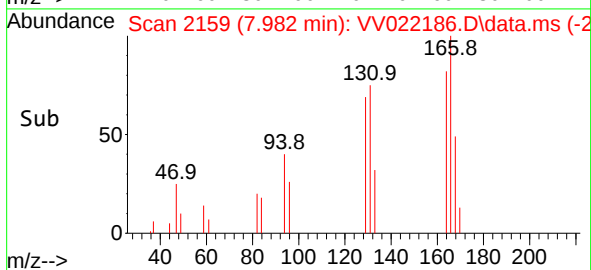
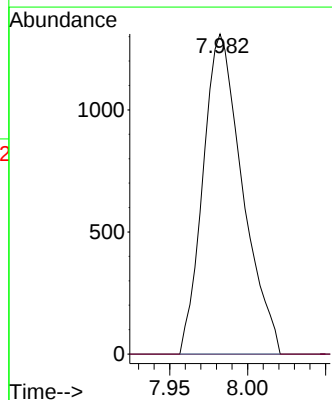
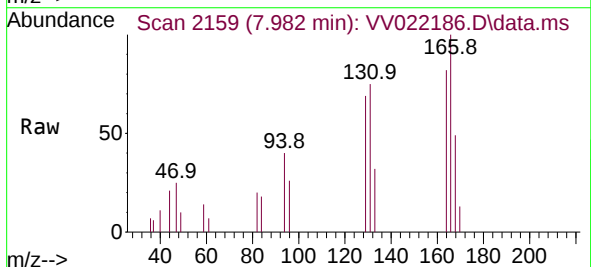
Instrument :
MSVOA_V
ClientSampleId :

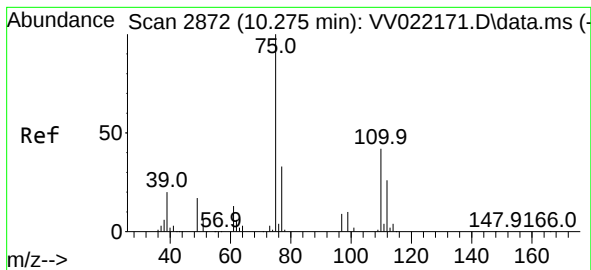
Tgt Ion:	43	Resp:	11518
Ion	Ratio	Lower	Upper
43	100		
58	35.7	47.5	71.3#
57	30.4	15.9	23.9#
100	1.8	11.4	17.2#



#49
Dibromochloromethane
Concen: 0.934 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV022186.D
Acq: 17 Sep 2021 15:29

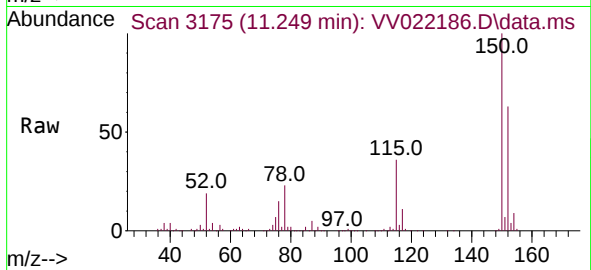
Tgt Ion:	129	Resp:	2310
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.368 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022186.D
 Acq: 17 Sep 2021 15:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	14784
Ion Ratio	Lower	Upper	
75	100		
77	31.5	26.2	39.2
110	2.3	33.8	50.6#

