

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026981.D
 Acq On : 27 Jul 2022 03:45
 Operator : SY/MD
 Sample : N3880-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF8

Quant Time: Jul 27 07:03:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

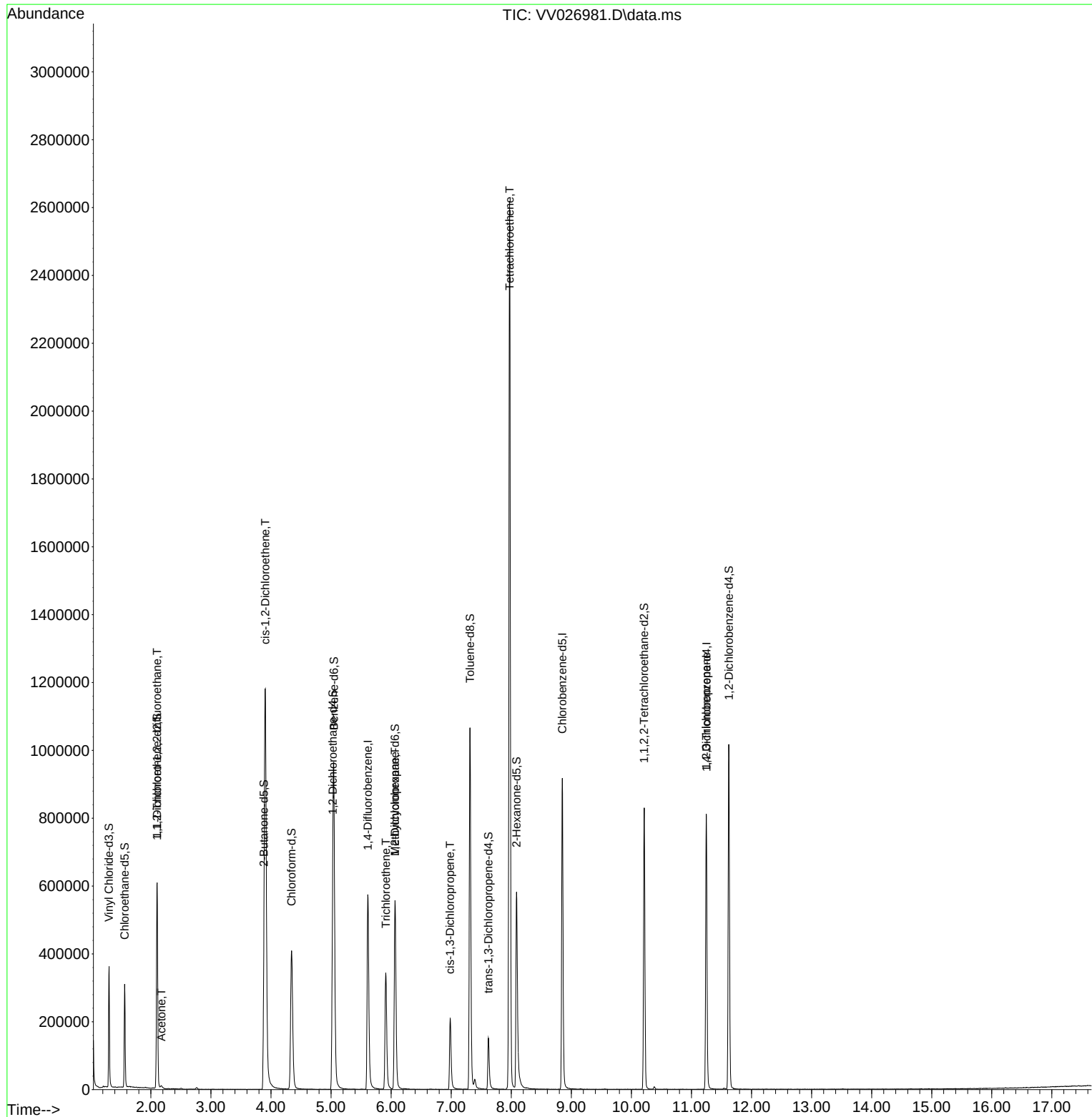
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	518885	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	530218	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	220356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	231152	53.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.220%			
7) Chloroethane-d5	1.564	69	197294	56.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.080%			
11) 1,1-Dichloroethene-d2	2.104	63	313674	40.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.120%			
21) 2-Butanone-d5	3.883	46	311036	106.033	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.030%			
24) Chloroform-d	4.342	84	448898	52.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.820%			
26) 1,2-Dichloroethane-d4	5.027	65	265865	54.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.540%			
32) Benzene-d6	5.047	84	903773	56.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.780%			
36) 1,2-Dichloropropane-d6	6.066	67	290298	56.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.400%			
41) Toluene-d8	7.313	98	729900	52.049	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.100%			
43) trans-1,3-Dichloroprop...	7.619	79	92789	42.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.740%			
47) 2-Hexanone-d5	8.088	63	208384	92.659	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	403871	51.472	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.940%			
66) 1,2-Dichlorobenzene-d4	11.622	152	271487	65.671	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.340%#			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2987	0.695	ug/L #	22
13) Acetone	2.175	43	8935	4.338	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	653992	146.383	ug/L	97
34) Trichloroethene	5.911	95	127081	29.003	ug/L	97
35) Methylcyclohexane	6.066	83	69307	10.683	ug/L #	21
39) cis-1,3-Dichloropropene	6.982	75	5668	0.920	ug/L #	74
46) Tetrachloroethene	7.972	164	591338	173.005	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	24999	5.654	ug/L #	65

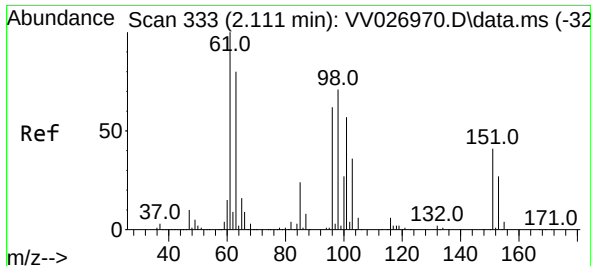
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026981.D
Acq On : 27 Jul 2022 03:45
Operator : SY/MD
Sample : N3880-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUF8

Quant Time: Jul 27 07:03:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 02:43:35 2022
Response via : Initial Calibration

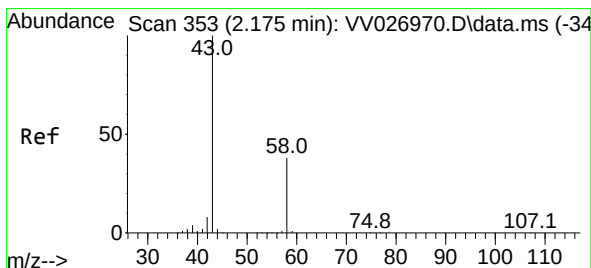
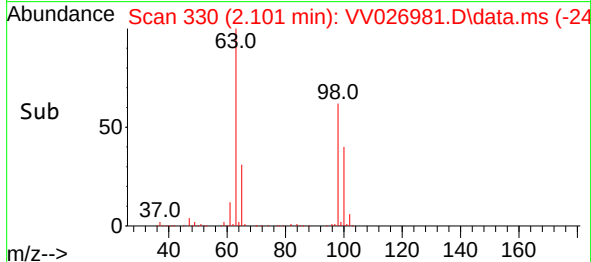
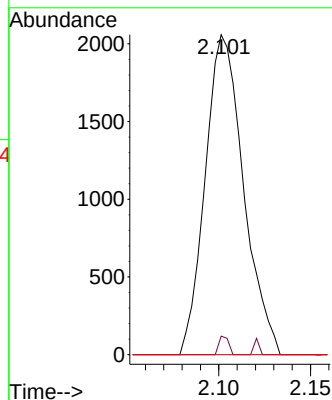
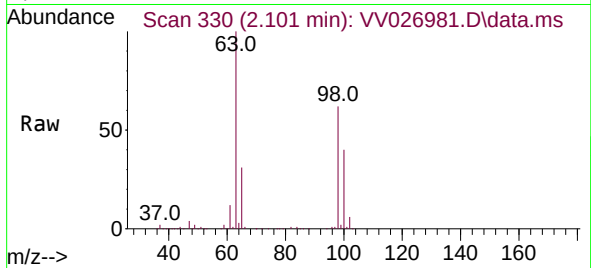




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.695 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV026981.D
 Acq: 27 Jul 2022 03:45

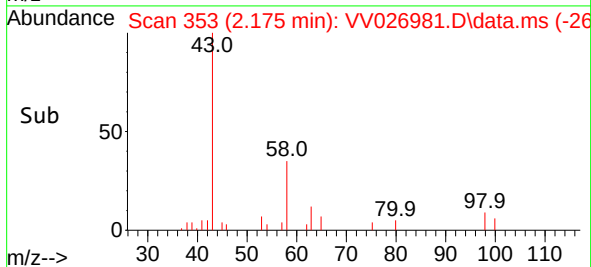
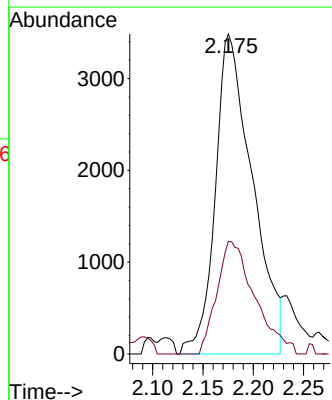
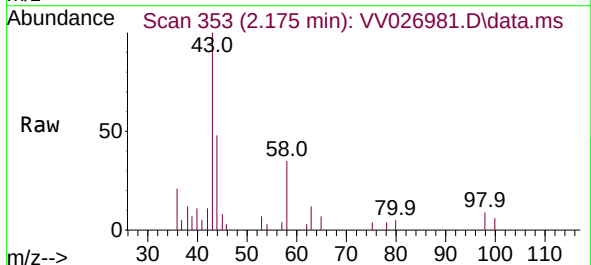
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF8

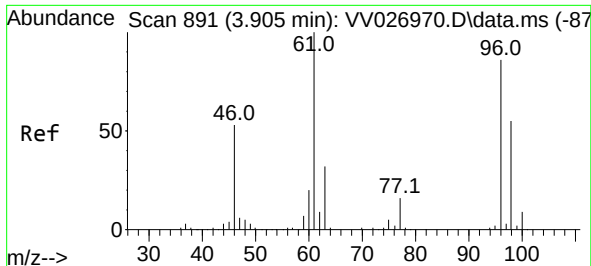
Tgt Ion:101 Resp: 2987
 Ion Ratio Lower Upper
 101 100
 85 1.4 33.1 49.7#
 151 0.0 57.1 85.7#



#13
 Acetone
 Concen: 4.338 ug/L
 RT: 2.175 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VV026981.D
 Acq: 27 Jul 2022 03:45

Tgt Ion: 43 Resp: 8935
 Ion Ratio Lower Upper
 43 100
 58 35.4 0.0 72.6

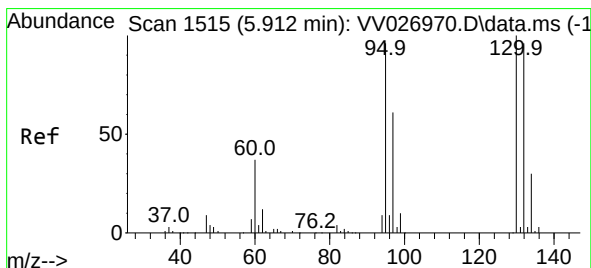
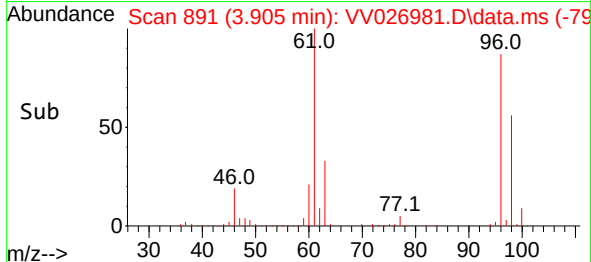
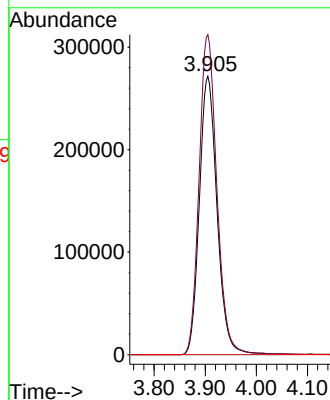
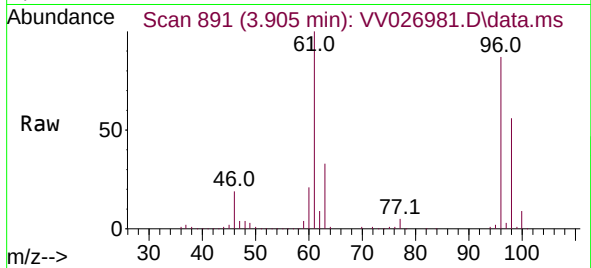




#20
 cis-1,2-Dichloroethene
 Concen: 146.383 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV026981.D
 Acq: 27 Jul 2022 03:45

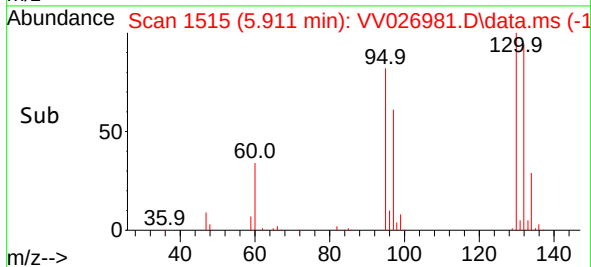
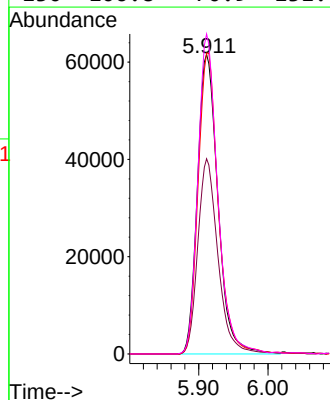
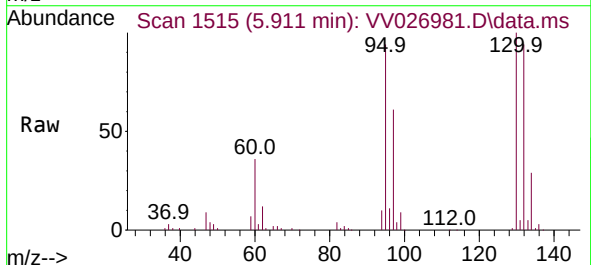
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF8

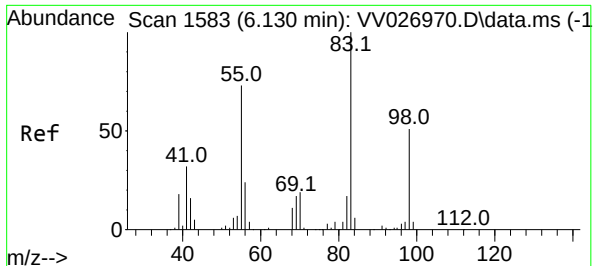
Tgt Ion: 96 Resp: 653992
 Ion Ratio Lower Upper
 96 100
 61 115.0 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 29.003 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: VV026981.D
 Acq: 27 Jul 2022 03:45

Tgt Ion: 95 Resp: 127081
 Ion Ratio Lower Upper
 95 100
 97 65.1 45.9 85.3
 132 100.4 68.1 126.5
 130 106.8 70.9 131.7





#35

Methylcyclohexane

Concen: 10.683 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.064 min

Lab File: VV026981.D

Acq: 27 Jul 2022 03:45

Instrument :

MSVOA_V

ClientSampleId :

DBUF8

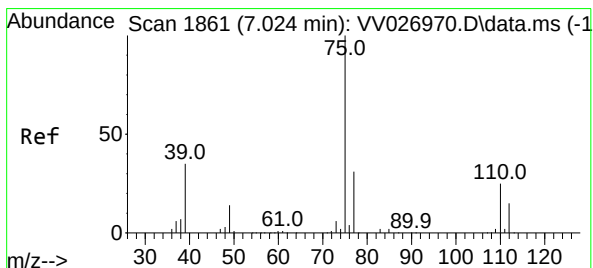
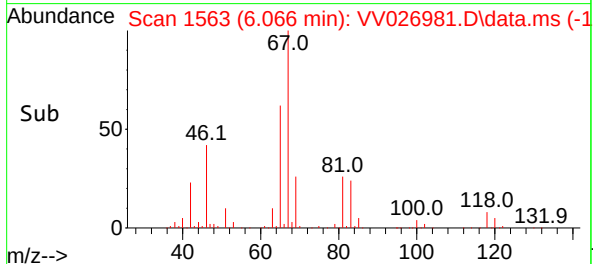
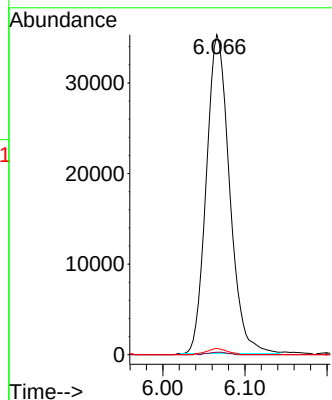
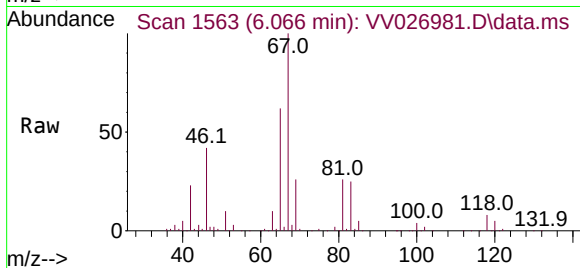
Tgt Ion: 83 Resp: 69307

Ion Ratio Lower Upper

83 100

55 0.6 57.4 86.2#

98 1.8 39.4 59.0#



#39

cis-1,3-Dichloropropene

Concen: 0.920 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV026981.D

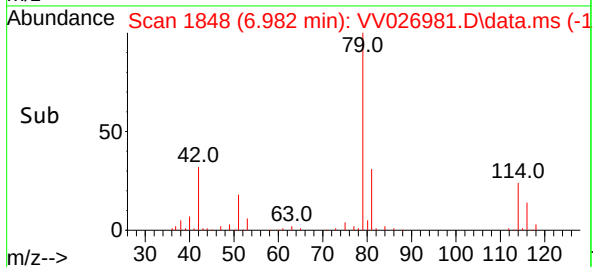
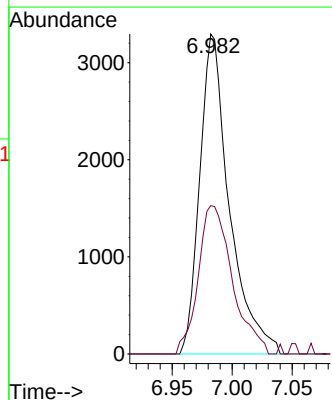
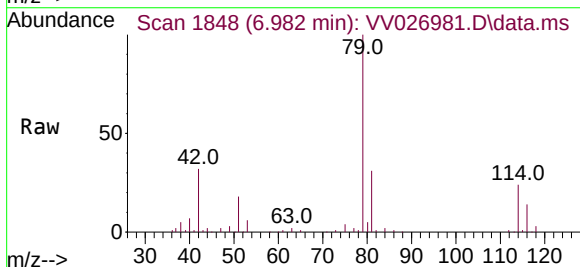
Acq: 27 Jul 2022 03:45

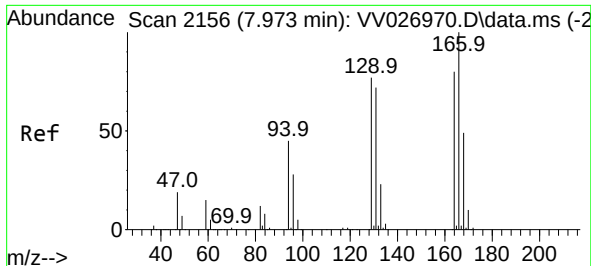
Tgt Ion: 75 Resp: 5668

Ion Ratio Lower Upper

75 100

77 46.4 22.4 41.6#



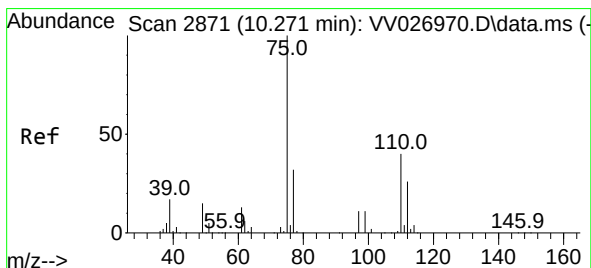
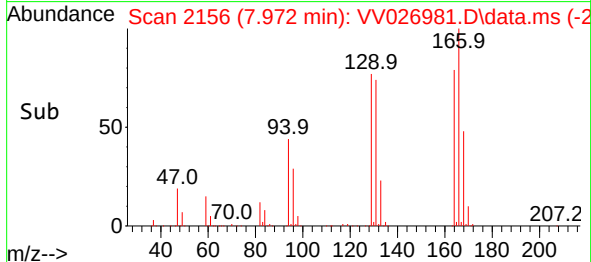
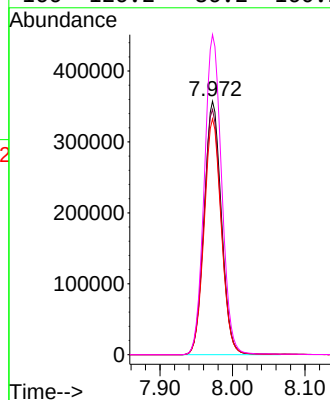
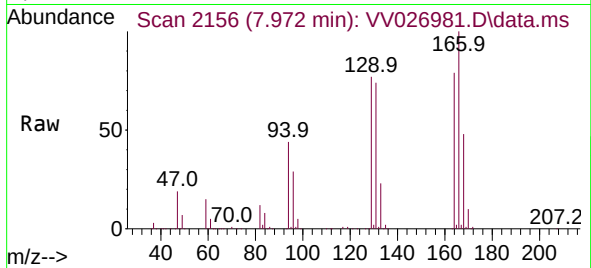


#46
Tetrachloroethene
Concen: 173.005 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV026981.D
Acq: 27 Jul 2022 03:45

Instrument :
MSVOA_V
ClientSampleId :
DBUF8

Tgt Ion:164 Resp: 591338

Ion	Ratio	Lower	Upper
164	100		
129	96.8	66.3	123.1
131	93.0	63.1	117.3
166	126.2	86.2	160.2



#61
1,2,3-Trichloropropane
Concen: 5.654 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026981.D
Acq: 27 Jul 2022 03:45

Tgt Ion: 75 Resp: 24999

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.6	38.4
110	2.4	31.7	47.5

