

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027618.D
 Acq On : 31 Aug 2022 14:32
 Operator : SY/MD
 Sample : N4367-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:35:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:33:10 2022
 Response via : Initial Calibration

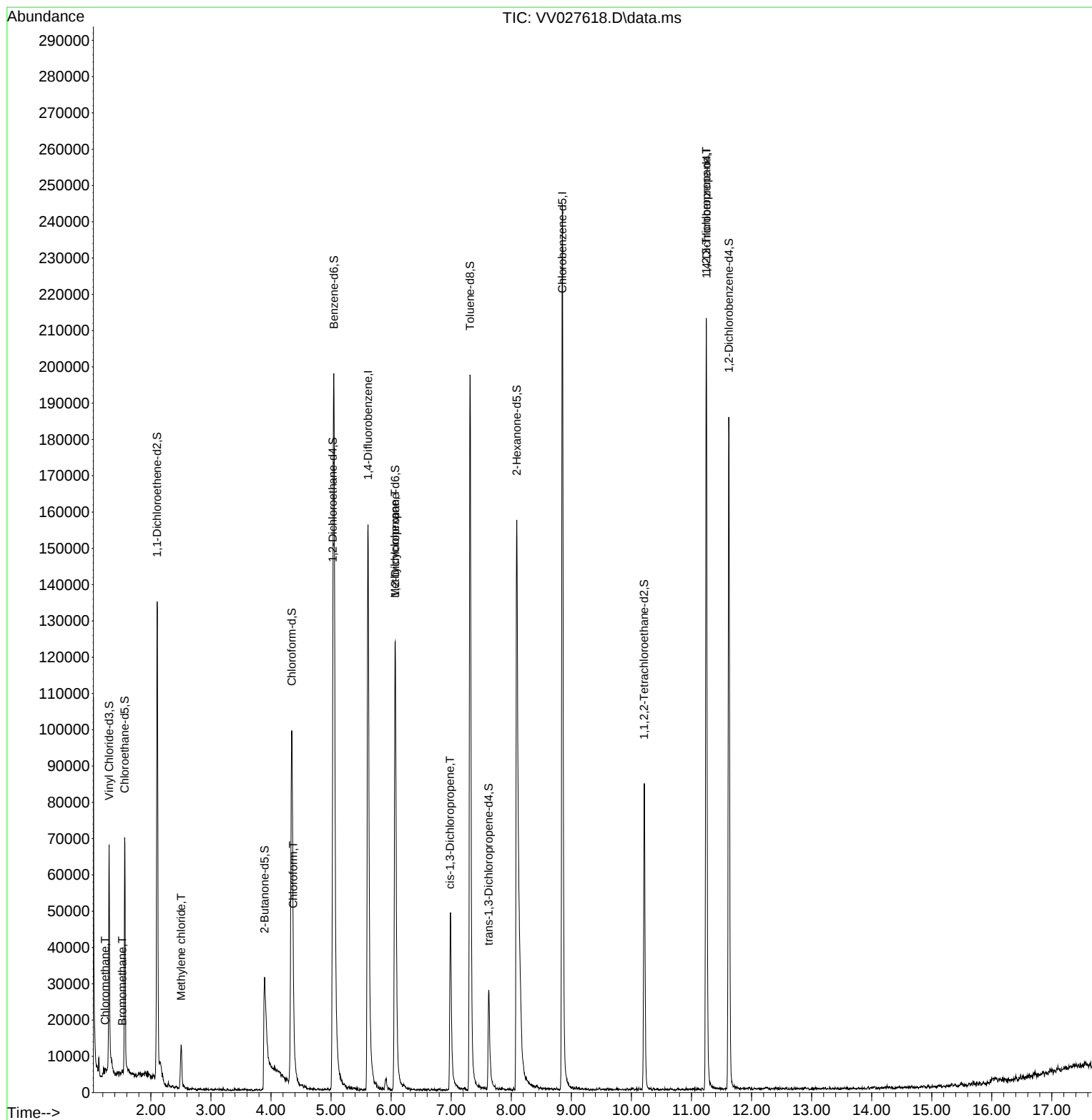
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	139889	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46429	4.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.565	69	41623	5.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.200%	
11) 1,1-Dichloroethene-d2	2.105	63	70528	3.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.892	46	62711	50.614	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.220%	
24) Chloroform-d	4.346	84	104910	5.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.031	65	50896	5.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.200%	
32) Benzene-d6	5.047	84	184717	4.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.069	67	62012	5.569	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.313	98	139014	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18261	4.790	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.092	63	70164	55.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40408	5.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47348	5.760	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
3) Chloromethane	1.240	50	832	0.064	ug/L #	73
6) Bromomethane	1.523	94	336	0.052	ug/L	87
16) Methylene chloride	2.503	84	4803	0.301	ug/L	93
25) Chloroform	4.371	83	3975	0.162	ug/L	90
35) Methylcyclohexane	6.066	83	14704	0.864	ug/L #	16
39) cis-1,3-Dichloropropene	6.982	75	1562	0.106	ug/L #	53
61) 1,2,3-Trichloropropane	11.246	75	7055	1.450	ug/L #	67

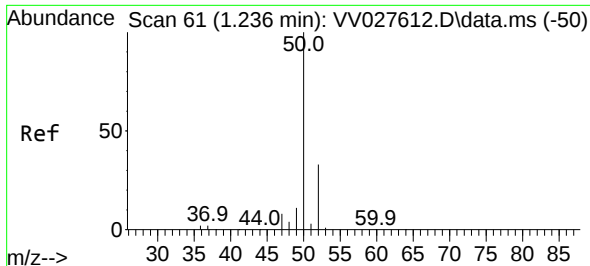
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027618.D
Acq On : 31 Aug 2022 14:32
Operator : SY/MD
Sample : N4367-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 02:35:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:33:10 2022
Response via : Initial Calibration

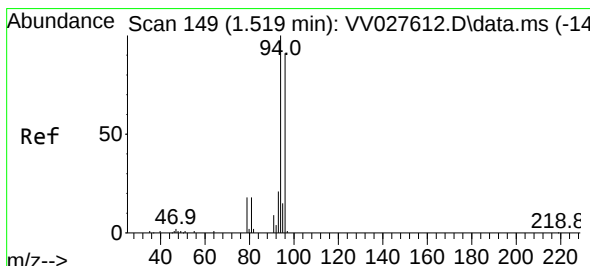
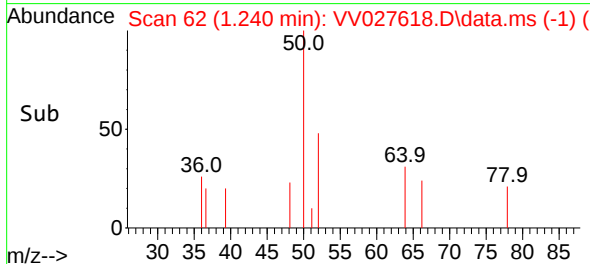
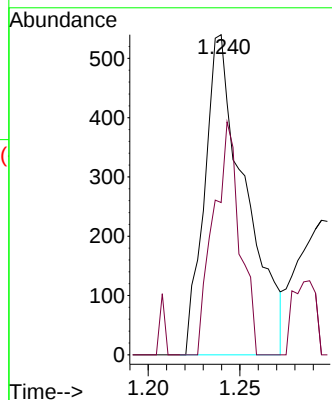
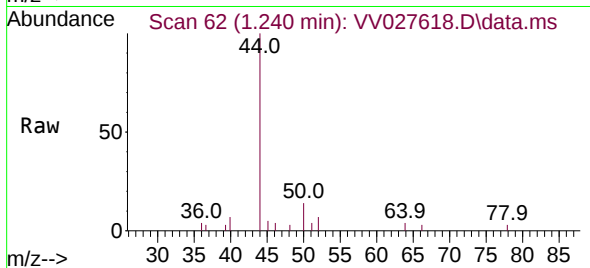




#3
Chloromethane
Concen: 0.064 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027618.D
Acq: 31 Aug 2022 14:32

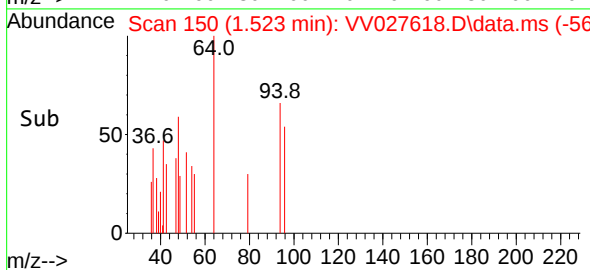
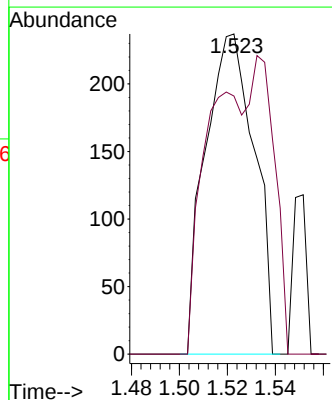
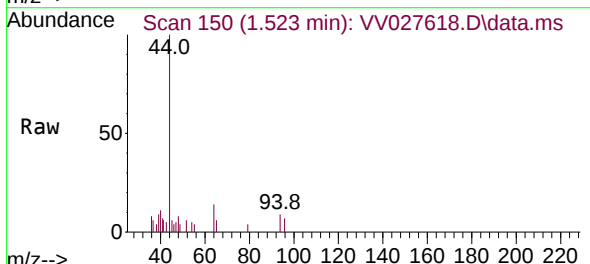
Instrument :
MSVOA_V
ClientSampleId :

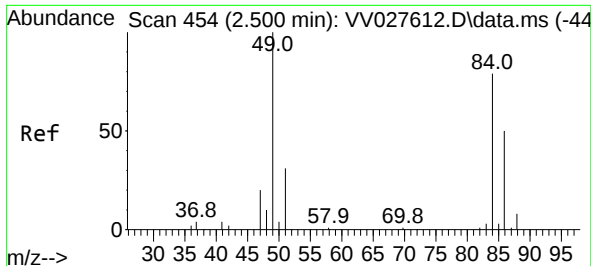
Tgt Ion: 50 Resp: 832
Ion Ratio Lower Upper
50 100
52 47.6 22.8 42.4#



#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027618.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 80.6 65.2 121.0

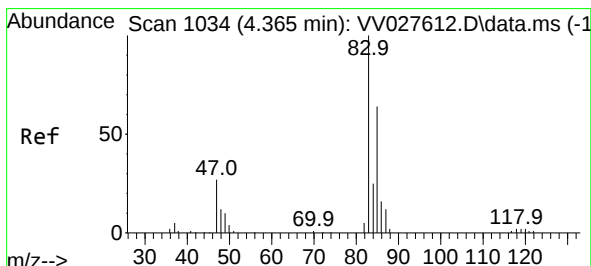
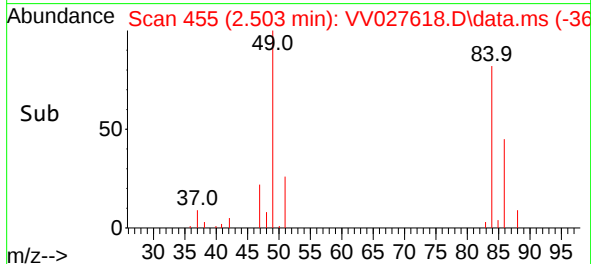
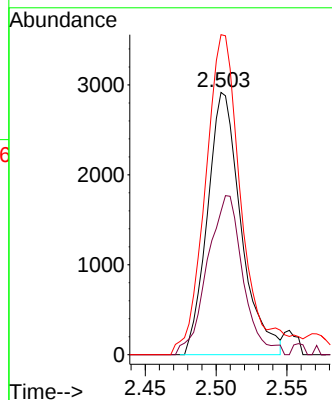
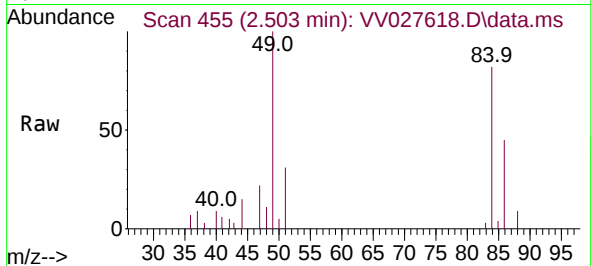




#16
Methylene chloride
Concen: 0.301 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027618.D
Acq: 31 Aug 2022 14:32

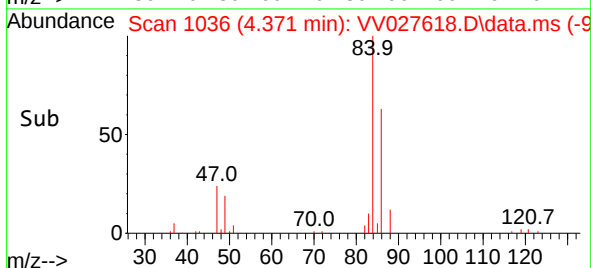
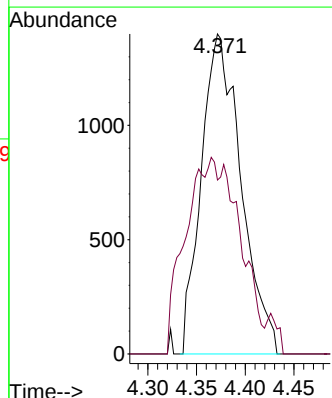
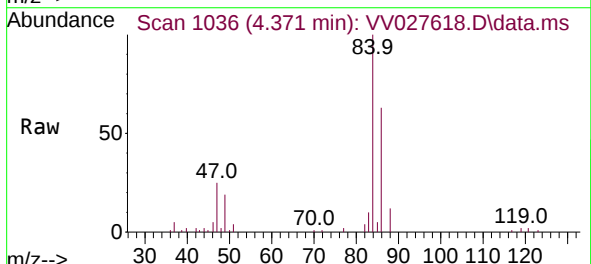
Instrument :
MSVOA_V
ClientSampleId :

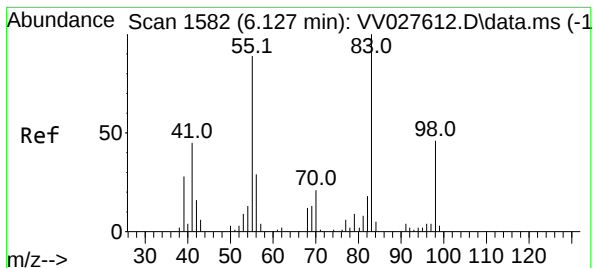
Tgt Ion: 84 Resp: 4803
Ion Ratio Lower Upper
84 100
86 54.7 44.0 81.6
49 122.0 89.4 166.0



#25
Chloroform
Concen: 0.162 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027618.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 83 Resp: 3975
Ion Ratio Lower Upper
83 100
85 54.4 43.3 80.5





#35

Methylcyclohexane

Concen: 0.864 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV027618.D

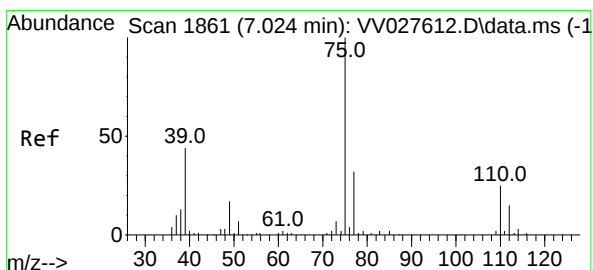
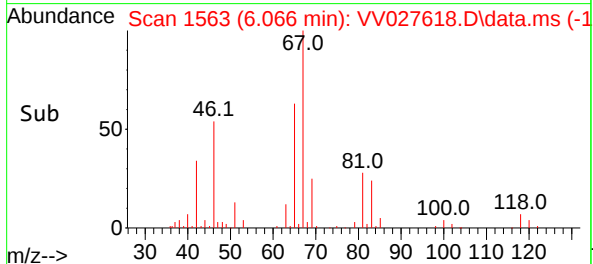
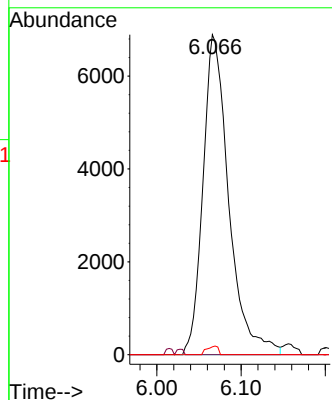
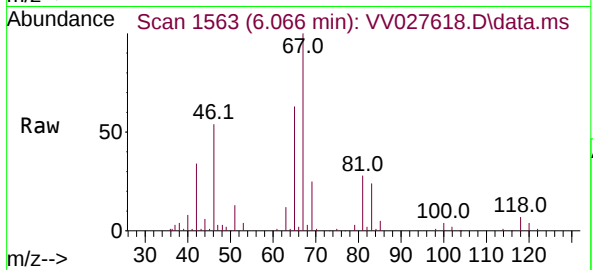
Acq: 31 Aug 2022 14:32

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 14704
Ion Ratio	Lower Upper
83 100	
55 0.4	68.2 102.4#
98 1.2	39.0 58.4#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

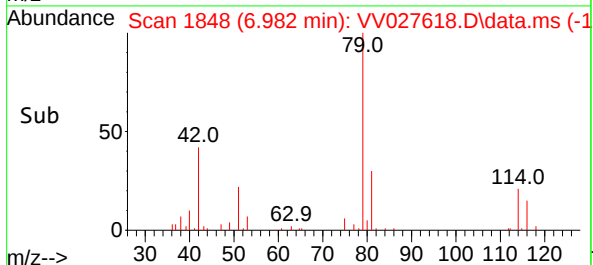
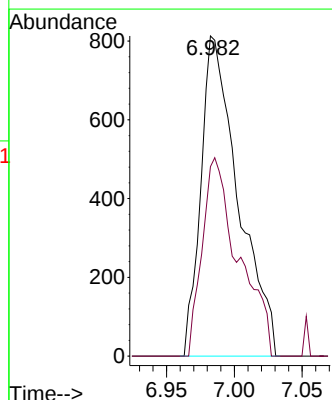
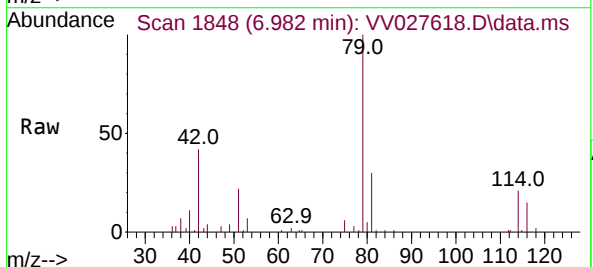
RT: 6.982 min Scan# 1848

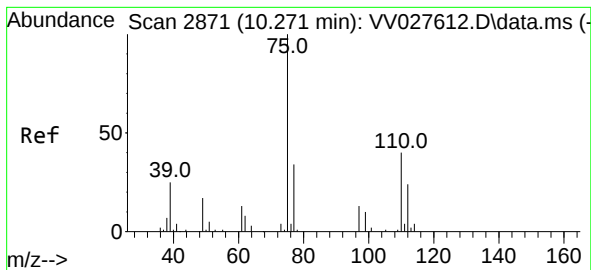
Delta R.T. -0.042 min

Lab File: VV027618.D

Acq: 31 Aug 2022 14:32

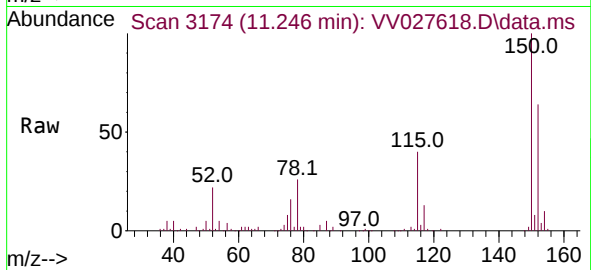
Tgt Ion: 75	Resp: 1562
Ion Ratio	Lower Upper
75 100	
77 59.2	22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.450 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027618.D
 Acq: 31 Aug 2022 14:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2
110	0.6	29.9	44.9

