

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070822\
 Data File : VW026690.D
 Acq On : 08 Jul 2022 12:15
 Operator : SY/MD
 Sample : N3601-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC0

Quant Time: Jul 08 23:54:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

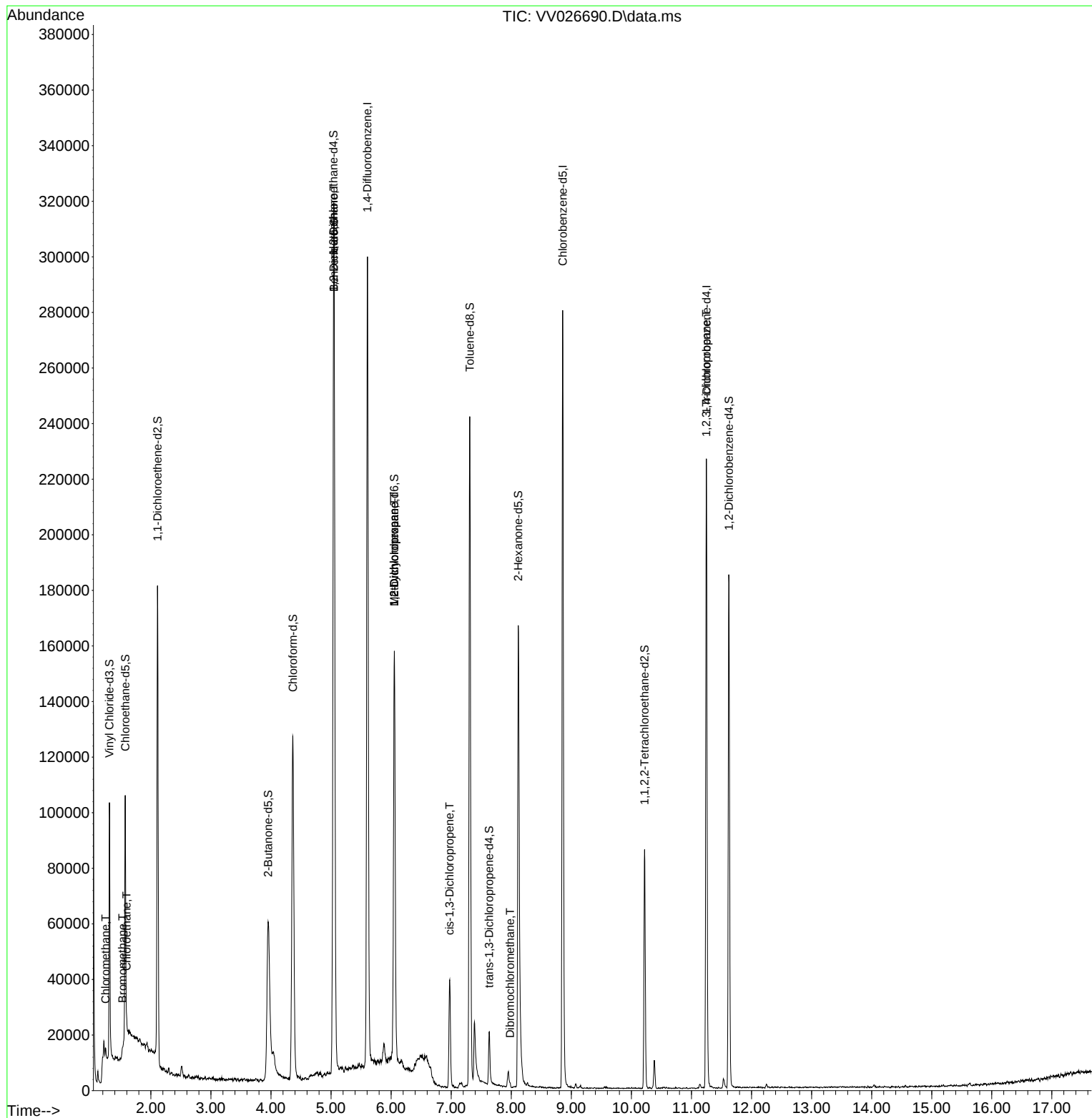
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	234413	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.857	117	161395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	61547	3.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.574	69	56090	3.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.111	63	88401	2.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.800%#	
20) 2-Butanone-d5	3.954	46	119752	63.893	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.780%	
24) Chloroform-d	4.365	84	127891	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.040	65	56807	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.047	84	261318	5.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.800%	
36) 1,2-Dichloropropane-d6	6.053	67	69377	5.442	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.800%	
41) Toluene-d8	7.310	98	167651	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.632	79	10664	3.236	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.800%	
46) 2-Hexanone-d5	8.117	63	51121	40.731	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.460%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41751	5.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49825	4.812	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	2284	0.117	ug/L	94
6) Bromomethane	1.529	94	1417	0.126	ug/L	96
8) Chloroethane	1.597	64	5495	0.389	ug/L #	55
27) 1,2-Dichloroethane	5.044	62	1711	0.124	ug/L	96
35) Methylcyclohexane	6.053	83	18534	1.011	ug/L #	22
37) 1,2-Dichloropropane	6.053	63	8377	0.738	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	766	0.067	ug/L #	1
49) Dibromochloromethane	7.982	129	193	0.027	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6384	1.576	ug/L #	65

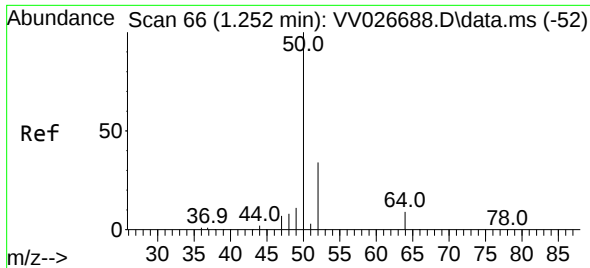
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
Data File : VV026690.D
Acq On : 08 Jul 2022 12:15
Operator : SY/MD
Sample : N3601-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUC0

Quant Time: Jul 08 23:54:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 23:50:05 2022
Response via : Initial Calibration

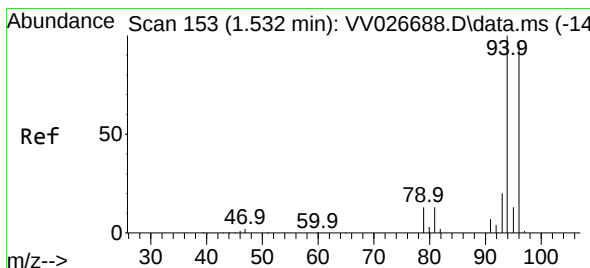
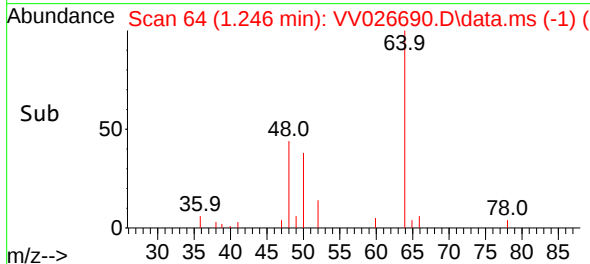
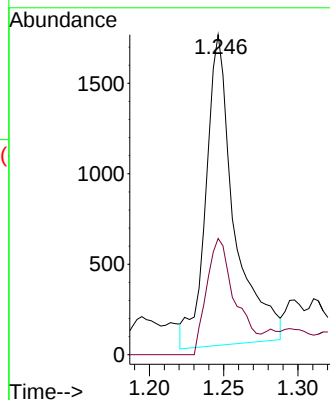
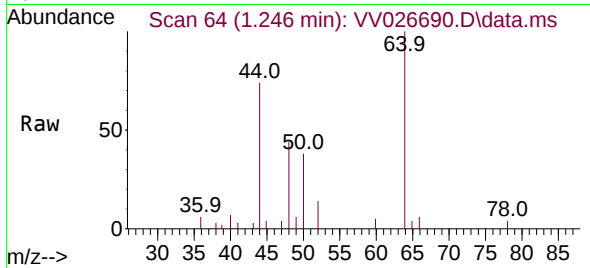




#3
Chloromethane
Concen: 0.117 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.006 min
Lab File: VV026690.D
Acq: 08 Jul 2022 12:15

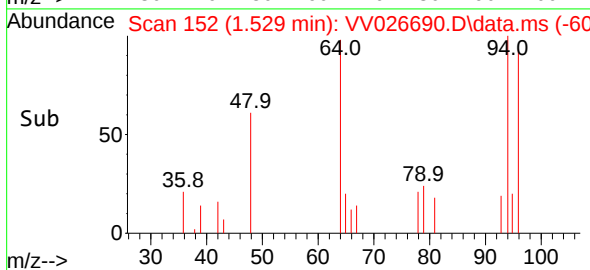
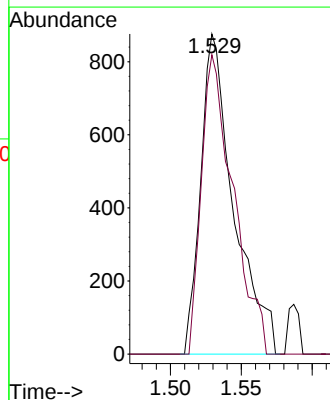
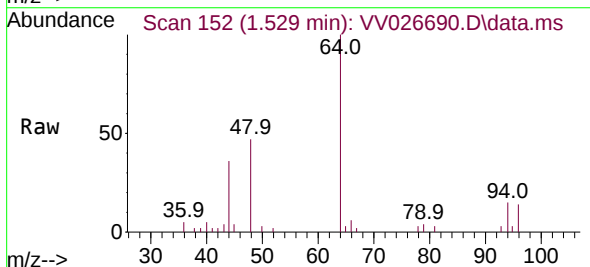
Instrument :
MSVOA_V
ClientSampleId :
DBUC0

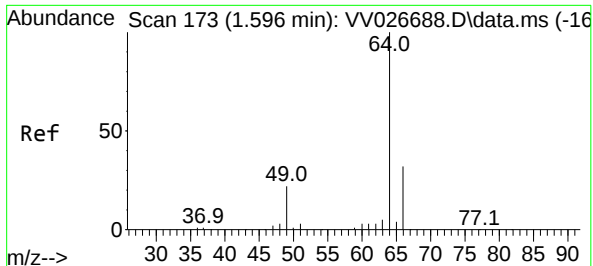
Tgt Ion: 50 Resp: 2284
Ion Ratio Lower Upper
50 100
52 36.3 23.0 42.6



#6
Bromomethane
Concen: 0.126 ug/L
RT: 1.529 min Scan# 152
Delta R.T. -0.003 min
Lab File: VV026690.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 94 Resp: 1417
Ion Ratio Lower Upper
94 100
96 93.5 68.0 126.2

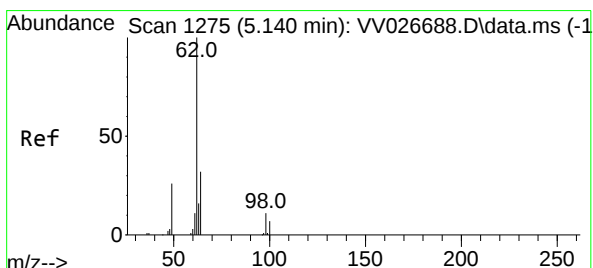
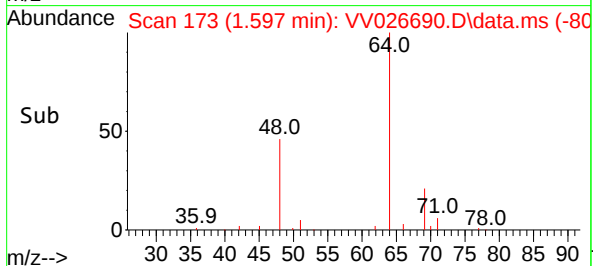
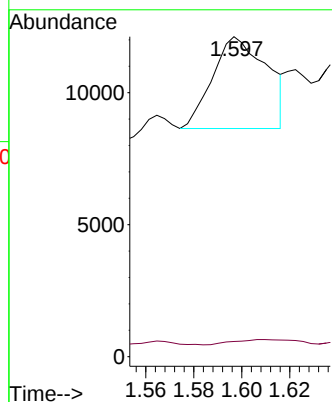
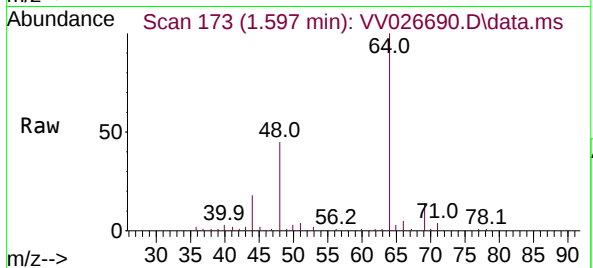




#8
Chloroethane
Concen: 0.389 ug/L
RT: 1.597 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026690.D
Acq: 08 Jul 2022 12:15

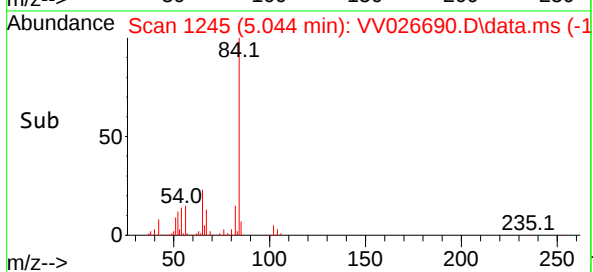
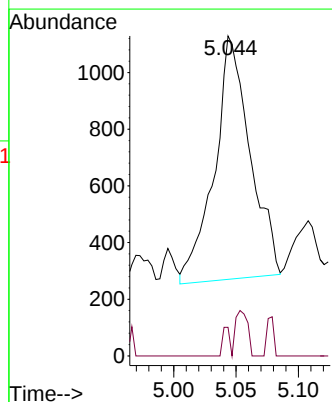
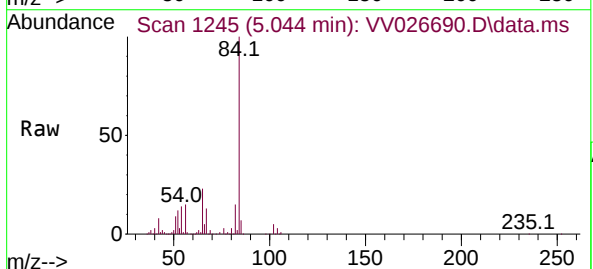
Instrument :
MSVOA_V
ClientSampleId :
DBUC0

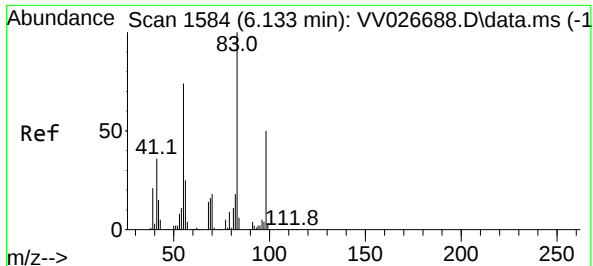
Tgt Ion: 64 Resp: 5495
Ion Ratio Lower Upper
64 100
66 4.7 20.0 37.2#



#27
1,2-Dichloroethane
Concen: 0.124 ug/L
RT: 5.044 min Scan# 1245
Delta R.T. -0.096 min
Lab File: VV026690.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 62 Resp: 1711
Ion Ratio Lower Upper
62 100
98 8.9 8.4 12.6





#35

Methylcyclohexane

Concen: 1.011 ug/L

RT: 6.053 min Scan# 1559

Delta R.T. -0.080 min

Lab File: VV026690.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_V

ClientSampleId :

DBUC0

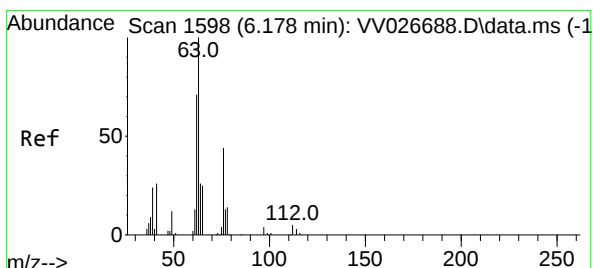
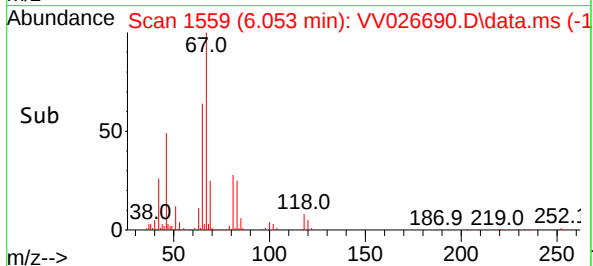
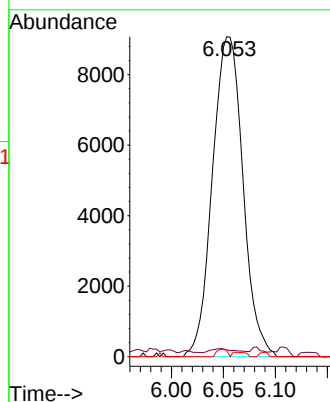
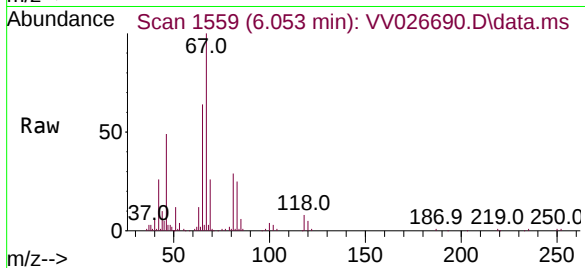
Tgt Ion: 83 Resp: 18534

Ion Ratio Lower Upper

83 100

55 2.5 57.0 85.4#

98 0.8 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.738 ug/L

RT: 6.053 min Scan# 1559

Delta R.T. -0.125 min

Lab File: VV026690.D

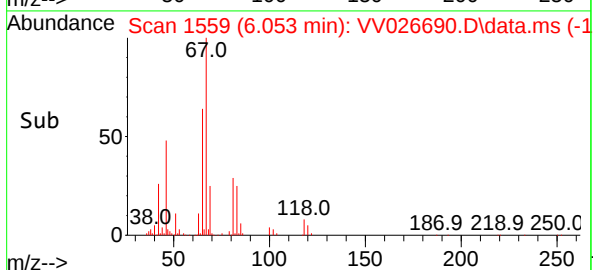
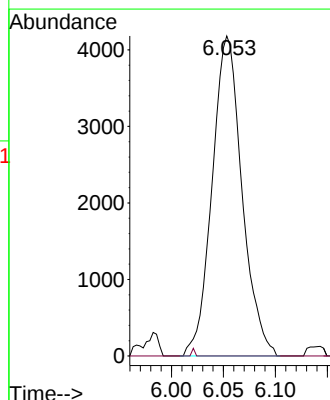
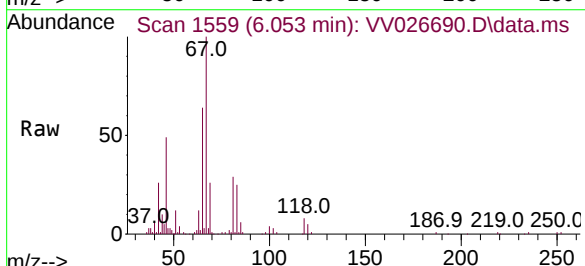
Acq: 08 Jul 2022 12:15

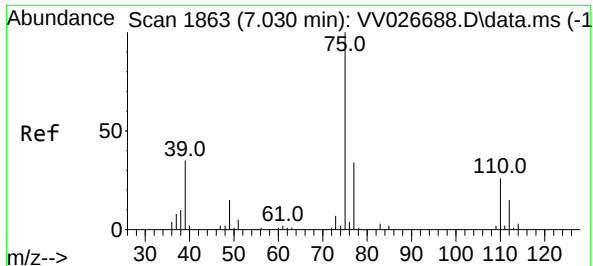
Tgt Ion: 63 Resp: 8377

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.4#





#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.054 min

Lab File: VV026690.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_V

ClientSampleId :

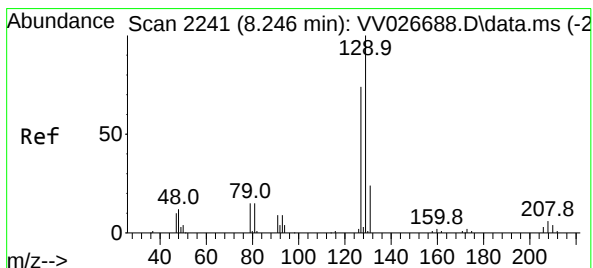
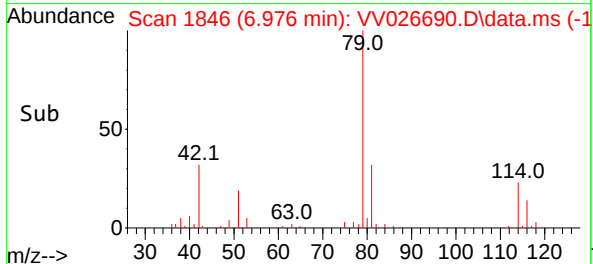
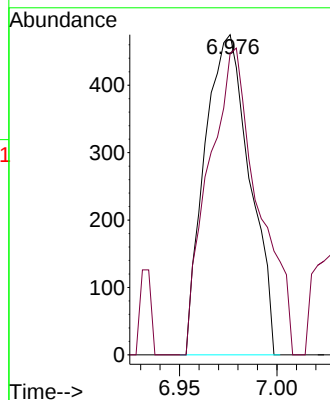
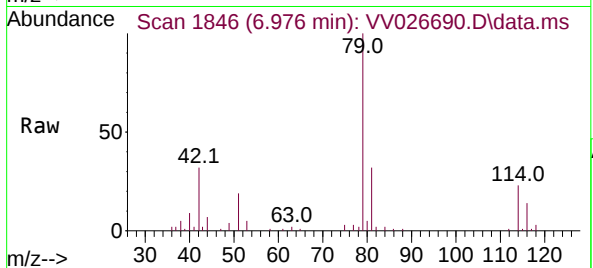
DBUC0

Tgt Ion: 75 Resp: 766

Ion Ratio Lower Upper

75 100

77 94.1 22.8 42.4#



#49

Dibromochloromethane

Concen: 0.027 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.263 min

Lab File: VV026690.D

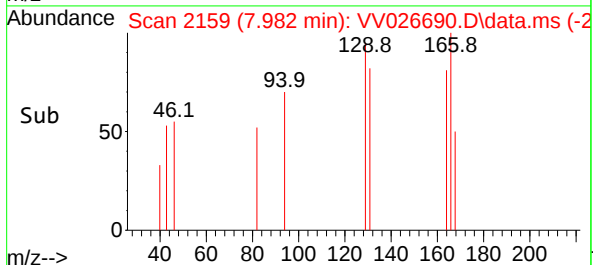
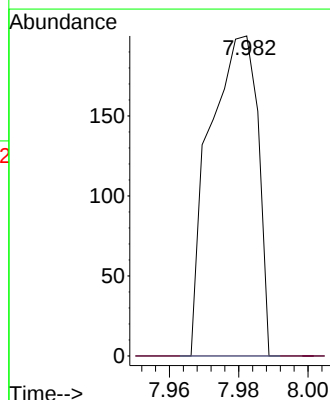
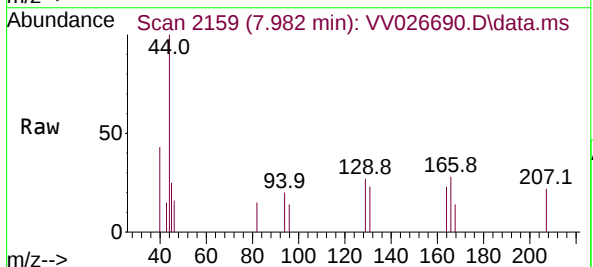
Acq: 08 Jul 2022 12:15

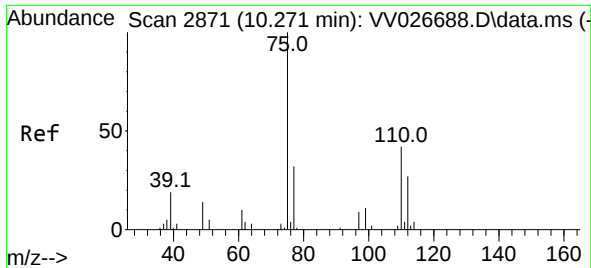
Tgt Ion: 129 Resp: 193

Ion Ratio Lower Upper

129 100

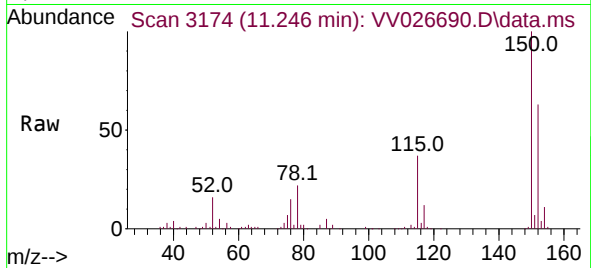
127 0.0 54.2 100.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.576 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026690.D
 Acq: 08 Jul 2022 12:15

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC0



Tgt Ion: 75 Resp: 6384
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6
 110 2.3 32.5 48.7#

