

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026232.D
 Acq On : 14 Jun 2022 13:20
 Operator : SY/MD
 Sample : N3312-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 15 05:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

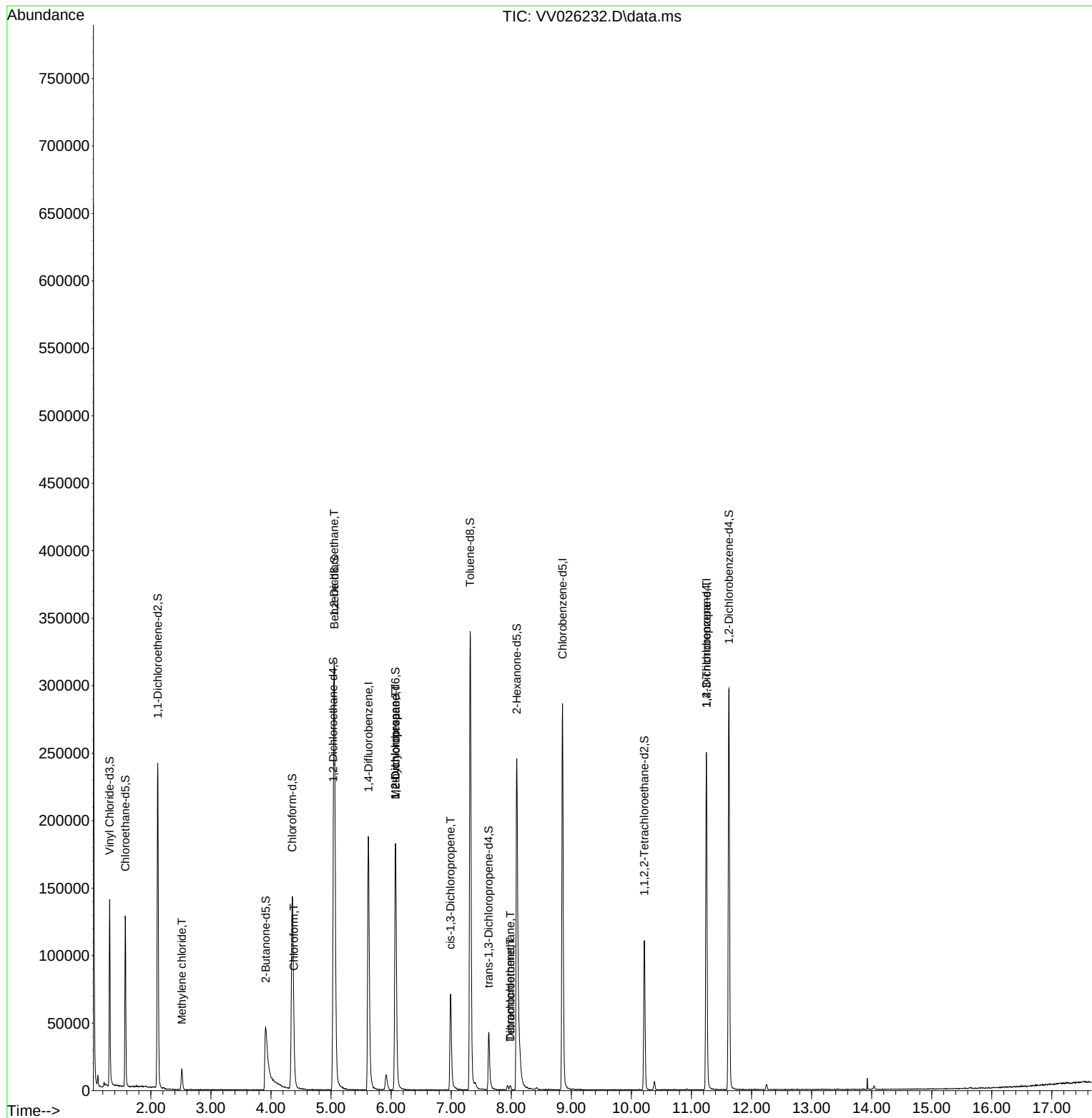
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	167933	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	165685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	93354	4.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.574	69	81063	4.686	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.114	63	126361	3.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.912	46	101082	61.696	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.400%
24) Chloroform-d	4.355	84	153920	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.037	65	68252	5.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.056	84	300183	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.072	67	92548	4.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	235740	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	26602	4.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.091	63	96176	54.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54556	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	78973	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
16) Methylene chloride	2.516	84	6374	0.482	ug/L	93
25) Chloroform	4.381	83	6120	0.248	ug/L	86
27) 1,2-Dichloroethane	5.053	62	1589	0.138	ug/L #	73
35) Methylcyclohexane	6.072	83	22562	1.233	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9659	0.744	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1852	0.128	ug/L #	74
47) Tetrachloroethene	7.985	164	756	0.078	ug/L	85
49) Dibromochloromethane	7.985	129	736	0.083	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7818	1.535	ug/L #	63

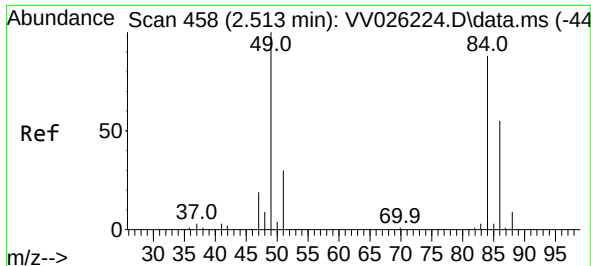
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026232.D
Acq On : 14 Jun 2022 13:20
Operator : SY/MD
Sample : N3312-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jun 15 05:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 05:46:56 2022
Response via : Initial Calibration

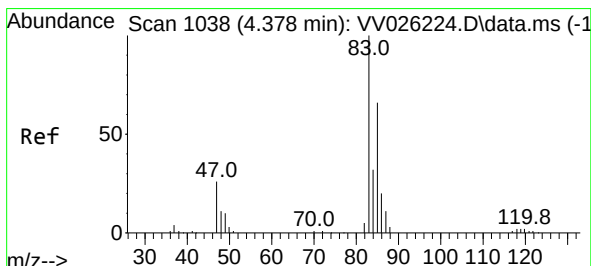
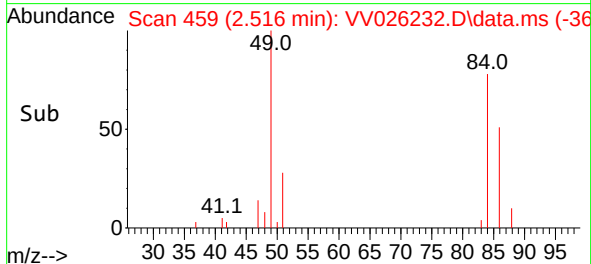
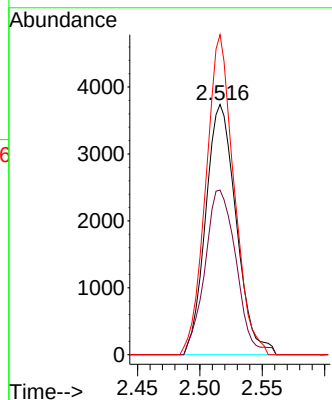
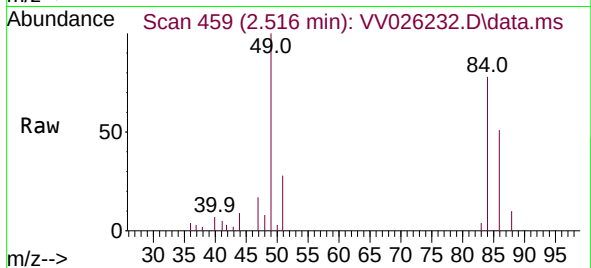




#16
Methylene chloride
Concen: 0.482 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026232.D
Acq: 14 Jun 2022 13:20

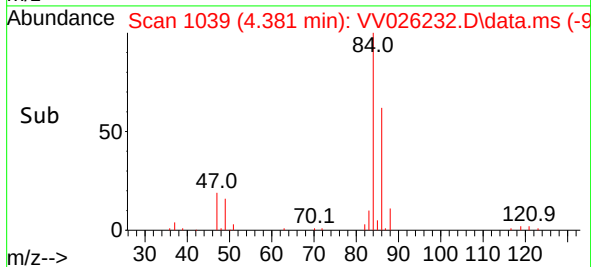
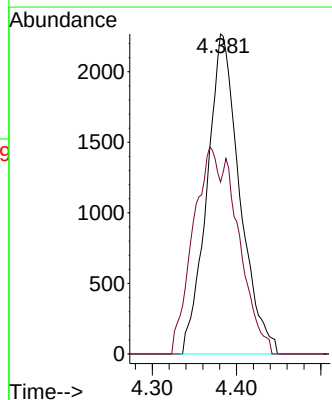
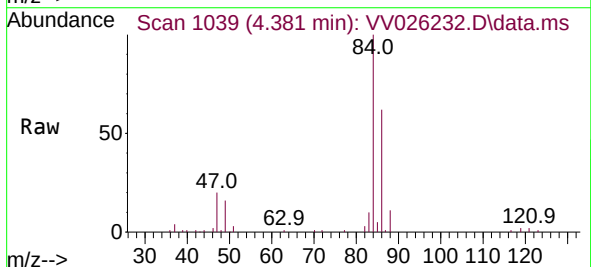
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

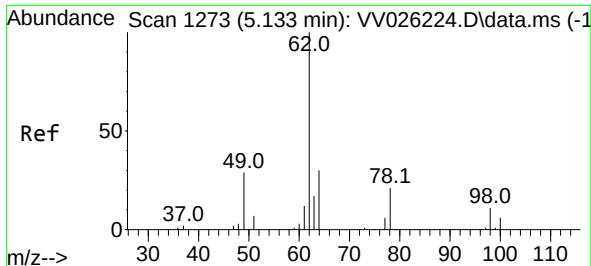
Tgt Ion: 84 Resp: 6374
Ion Ratio Lower Upper
84 100
86 65.8 45.1 83.7
49 127.9 82.3 152.9



#25
Chloroform
Concen: 0.248 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV026232.D
Acq: 14 Jun 2022 13:20

Tgt Ion: 83 Resp: 6120
Ion Ratio Lower Upper
83 100
85 53.7 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.138 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026232.D

Acq: 14 Jun 2022 13:20

Instrument :

MSVOA_V

ClientSampleId :

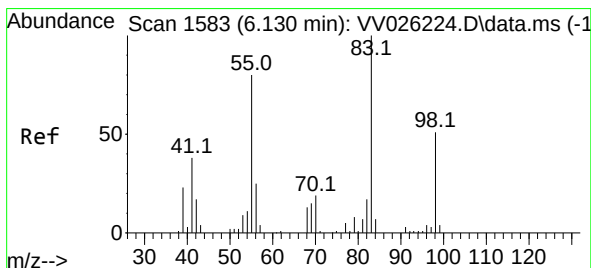
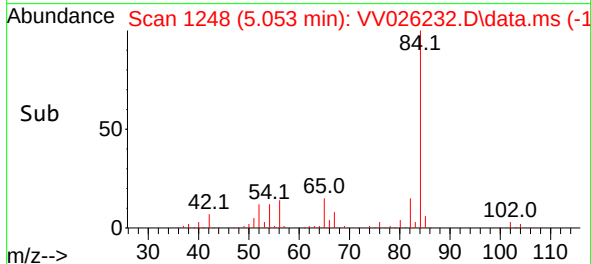
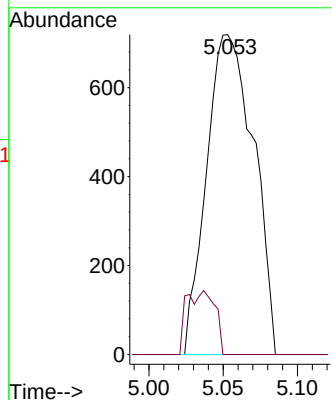
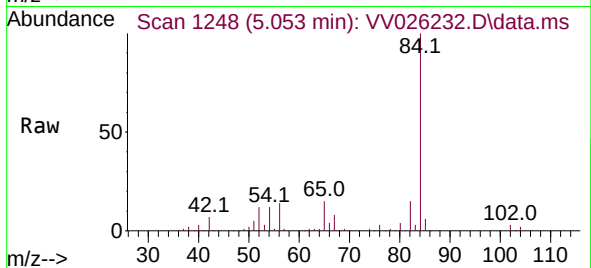
VHBLK001

Tgt Ion: 62 Resp: 1589

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 1.233 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV026232.D

Acq: 14 Jun 2022 13:20

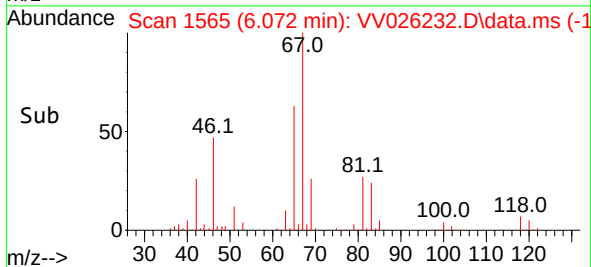
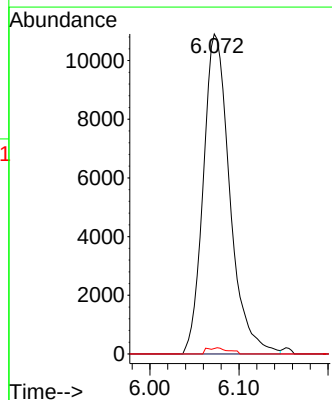
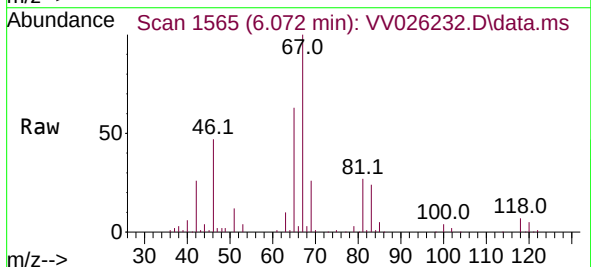
Tgt Ion: 83 Resp: 22562

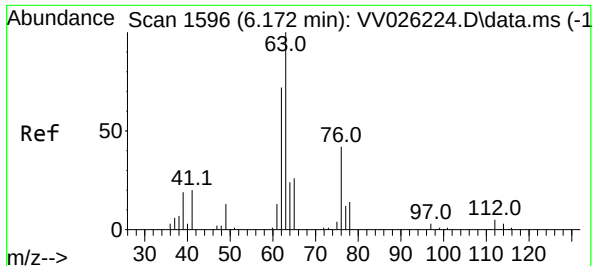
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 1.1 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.744 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026232.D

Acq: 14 Jun 2022 13:20

Instrument :

MSVOA_V

ClientSampleId :

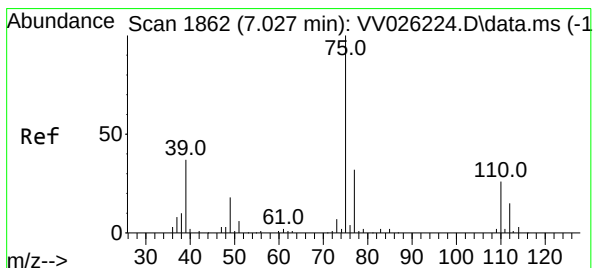
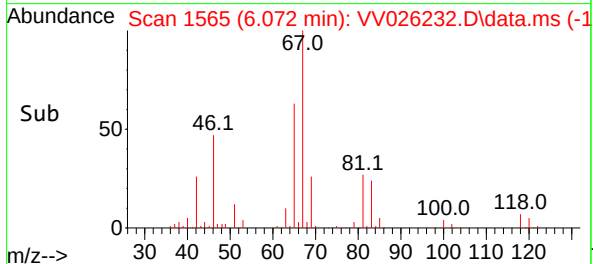
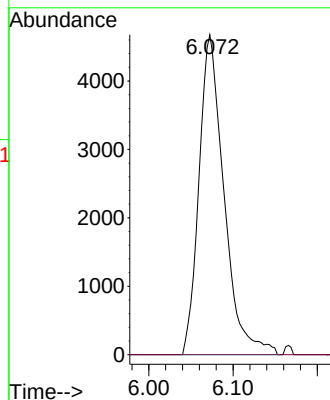
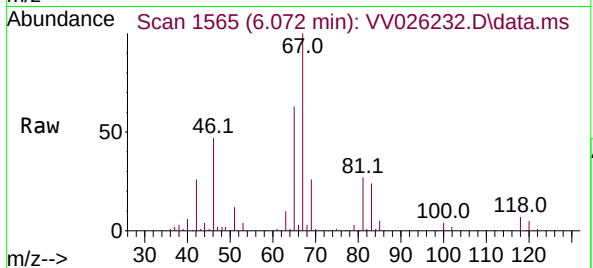
VHBLK001

Tgt Ion: 63 Resp: 9659

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV026232.D

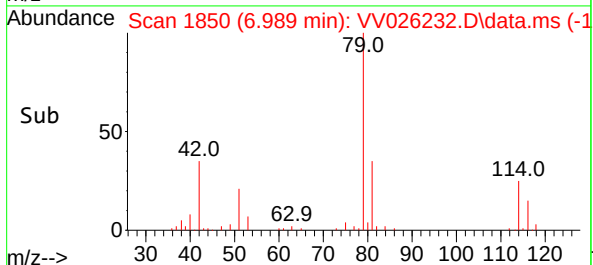
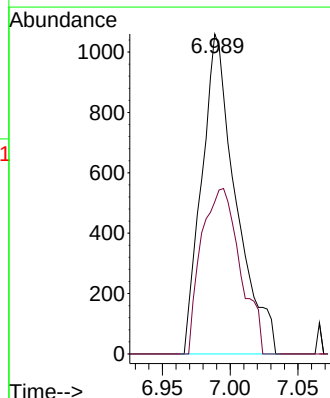
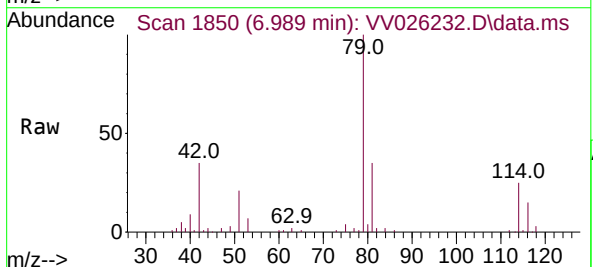
Acq: 14 Jun 2022 13:20

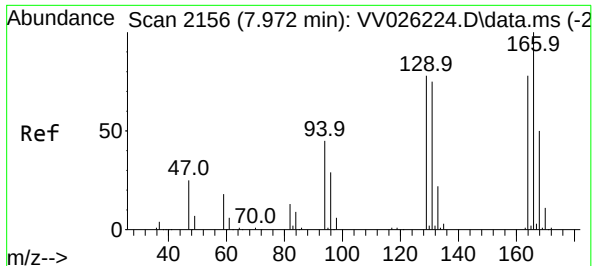
Tgt Ion: 75 Resp: 1852

Ion Ratio Lower Upper

75 100

77 47.5 22.9 42.5#





#47

Tetrachloroethene

Concen: 0.078 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.013 min

Lab File: VV026232.D

Acq: 14 Jun 2022 13:20

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion:164 Resp: 756

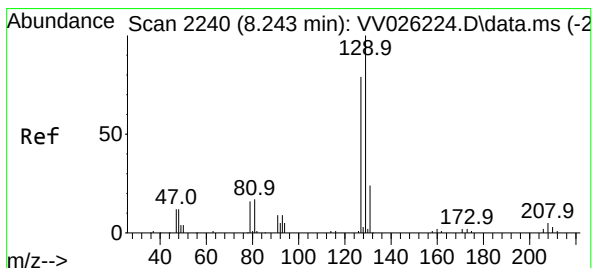
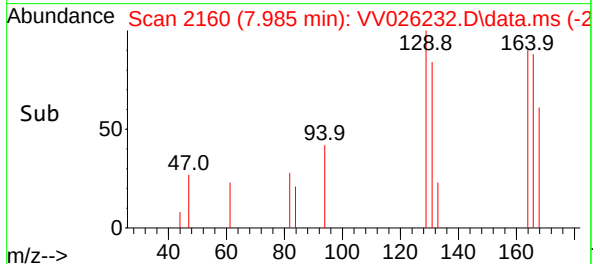
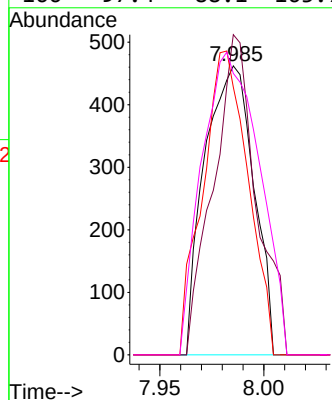
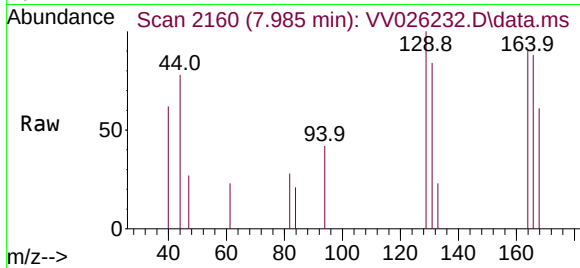
Ion Ratio Lower Upper

164 100

129 110.8 66.1 122.7

131 92.6 65.0 120.6

166 97.4 88.1 163.7



#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV026232.D

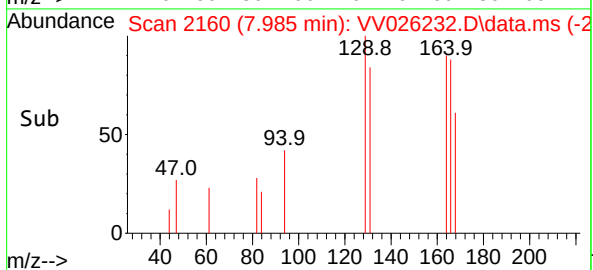
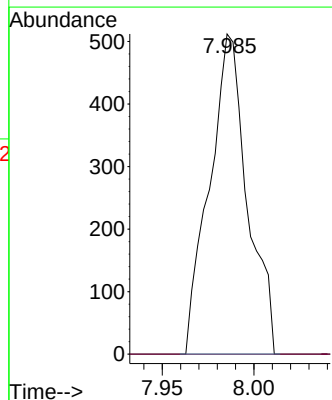
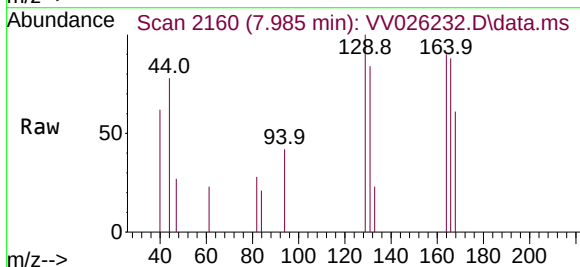
Acq: 14 Jun 2022 13:20

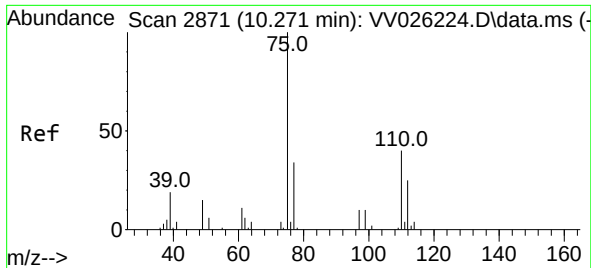
Tgt Ion:129 Resp: 736

Ion Ratio Lower Upper

129 100

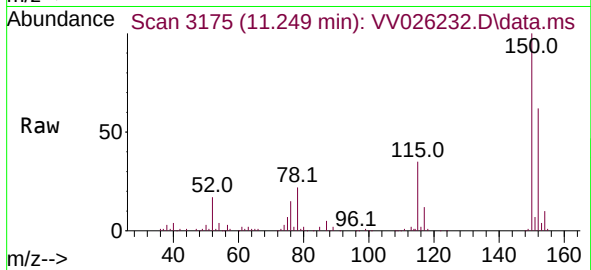
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.535 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026232.D
 Acq: 14 Jun 2022 13:20

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	7818
Ion	Ratio	Lower	Upper
75	100		
77	31.1	27.8	41.8
110	2.1	33.0	49.4#

