

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025240.D
 Acq On : 27 Mar 2022 08:02
 Operator : SY/MD
 Sample : N2110-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC8

Quant Time: Mar 28 03:50:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

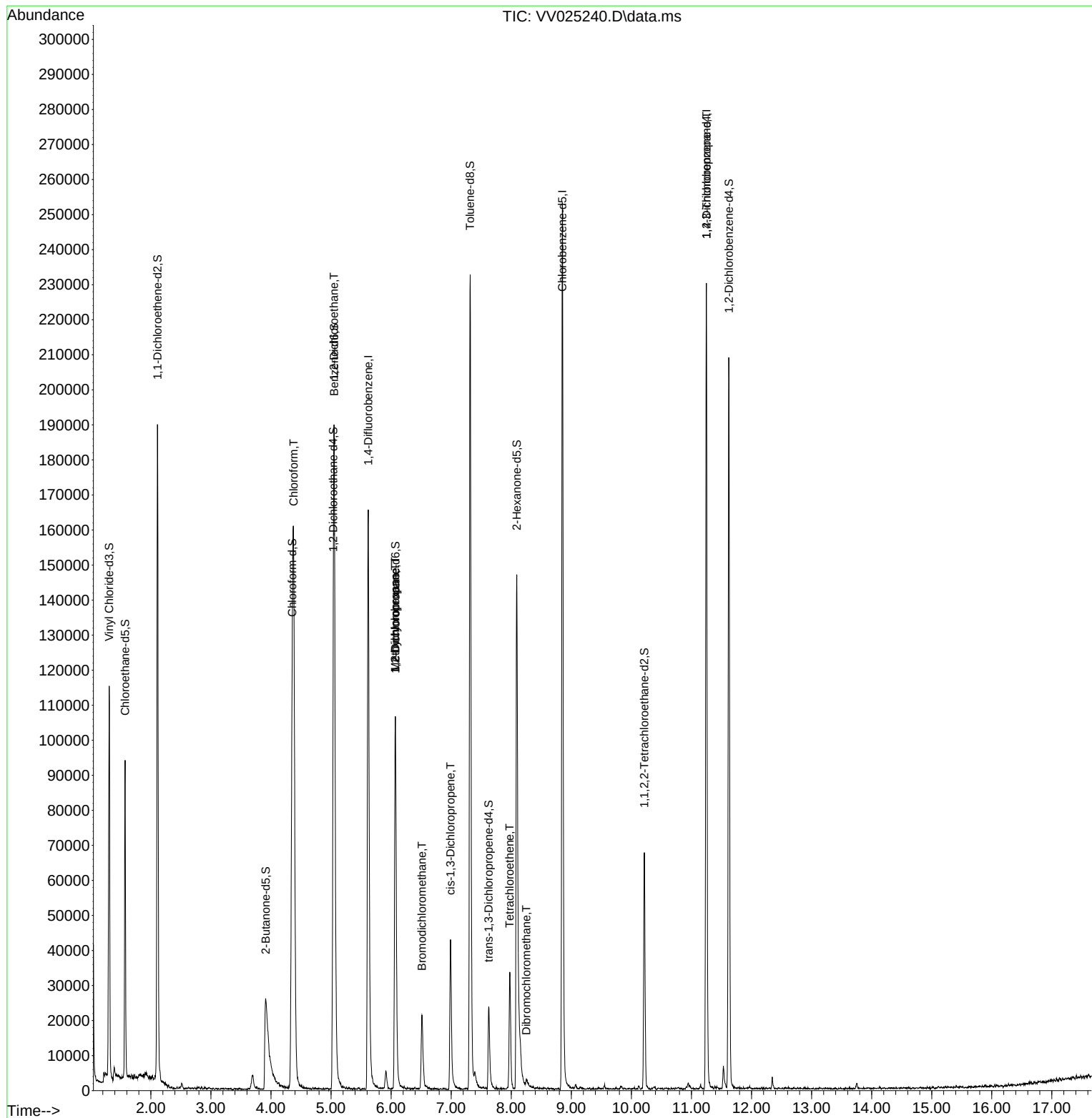
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145674	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61901	4.549	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.571	69	54752	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.111	63	97458	3.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.912	46	64278	47.422	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.840%	
24) Chloroform-d	4.352	84	95645	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.037	65	40767	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	180454	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.072	67	51996	5.156	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	157781	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15051	4.575	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.091	63	55494	46.707	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32228	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52262	5.477	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	132868	6.814	ug/L	99
27) 1,2-Dichloroethane	5.050	62	947	0.094	ug/L #	73
35) Methylcyclohexane	6.069	83	13154	0.733	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5667	0.586	ug/L #	87
38) Bromodichloromethane	6.513	83	15115	1.233	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	1070	0.085	ug/L #	67
47) Tetrachloroethene	7.976	164	7515	0.890	ug/L	90
49) Dibromochloromethane	8.249	129	460	0.065	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	8236	1.832	ug/L #	62

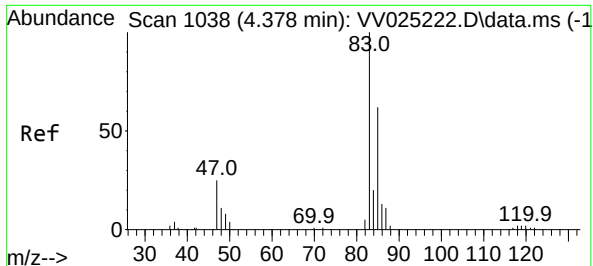
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025240.D
Acq On : 27 Mar 2022 08:02
Operator : SY/MD
Sample : N2110-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0PC8

Quant Time: Mar 28 03:50:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 6.814 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025240.D

Acq: 27 Mar 2022 08:02

Instrument :

MSVOA_V

ClientSampleId :

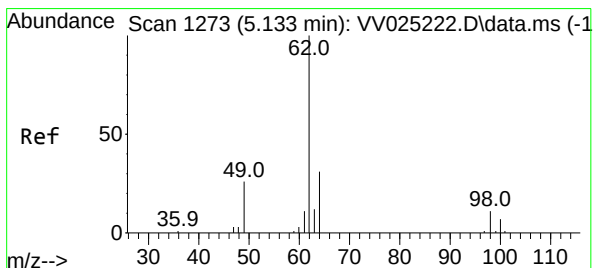
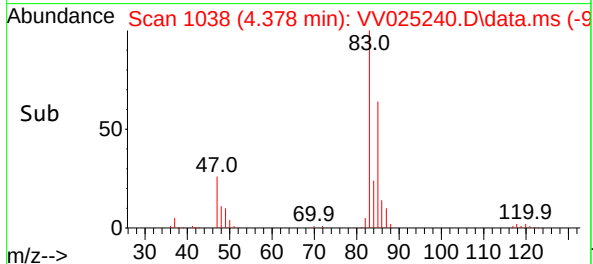
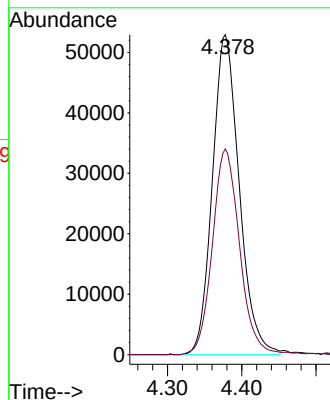
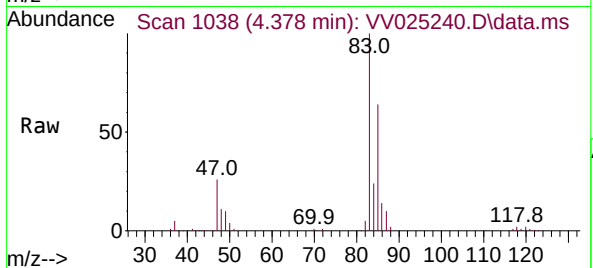
C0PC8

Tgt Ion: 83 Resp: 132868

Ion Ratio Lower Upper

83 100

85 64.3 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.084 min

Lab File: VV025240.D

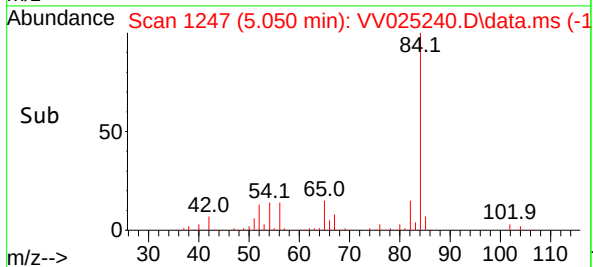
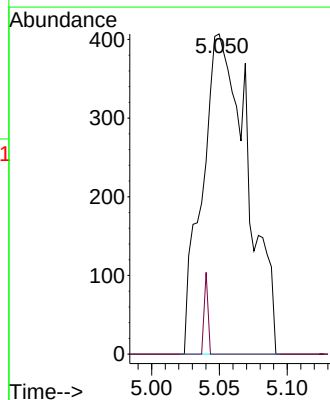
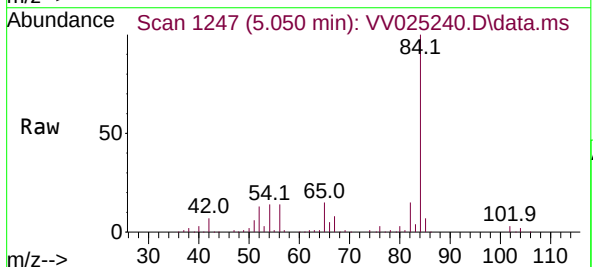
Acq: 27 Mar 2022 08:02

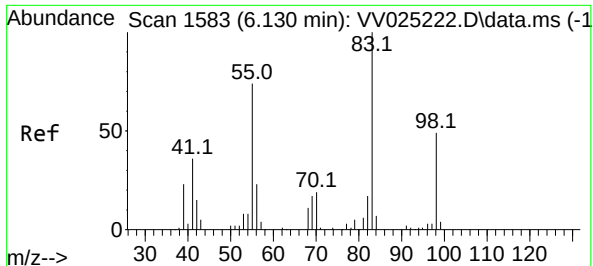
Tgt Ion: 62 Resp: 947

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

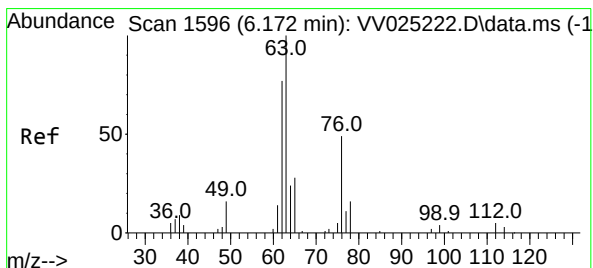
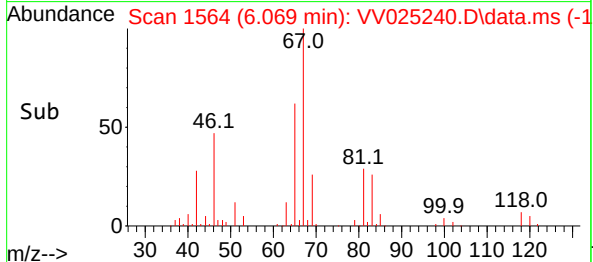
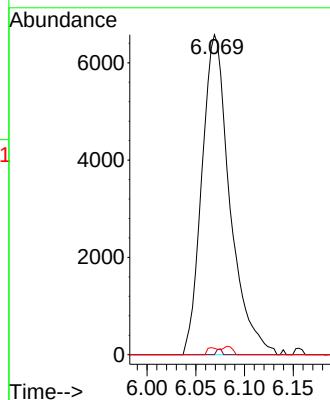
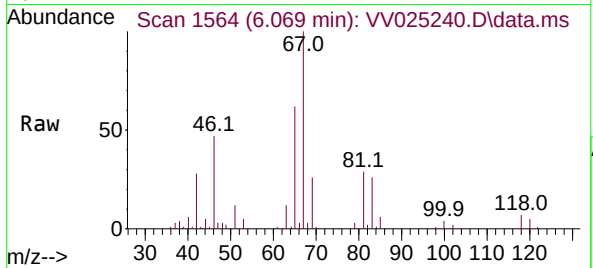




#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025240.D
Acq: 27 Mar 2022 08:02

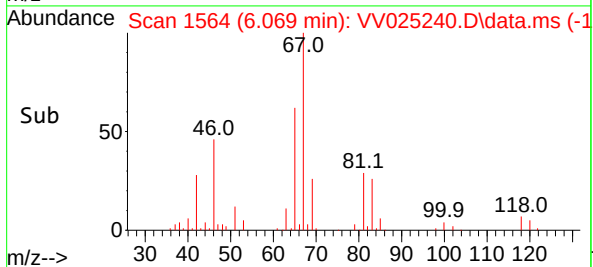
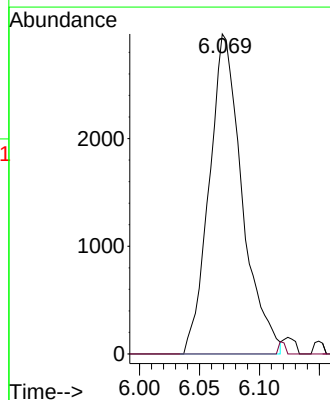
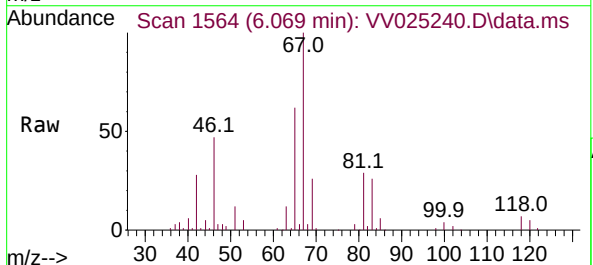
Instrument :
MSVOA_V
ClientSampleId :
C0PC8

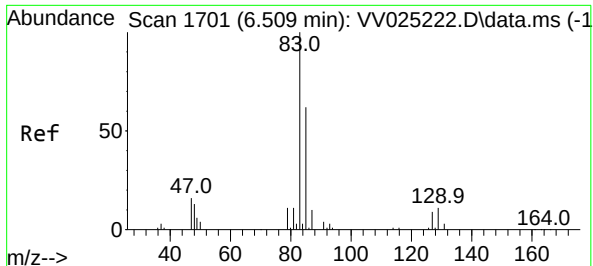
Tgt Ion: 83 Resp: 13154
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.9 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025240.D
Acq: 27 Mar 2022 08:02

Tgt Ion: 63 Resp: 5667
Ion Ratio Lower Upper
63 100
112 0.7 4.2 6.2#

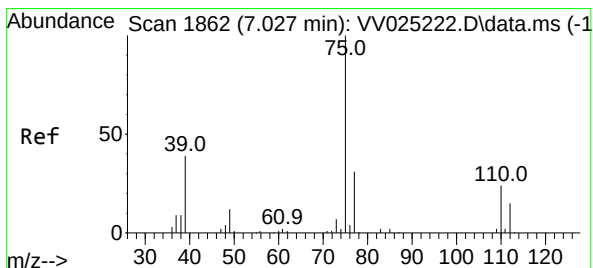
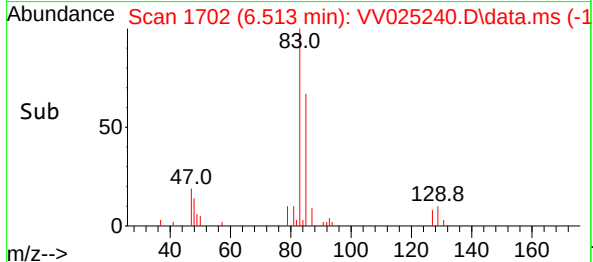
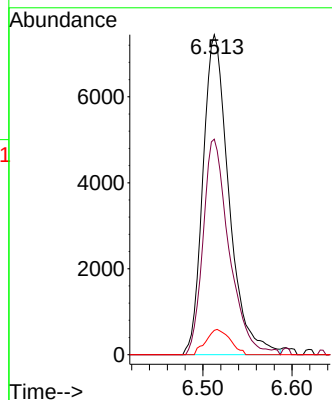
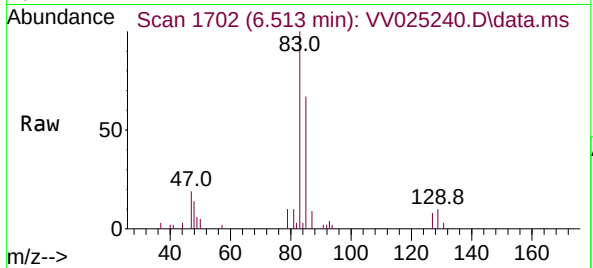




#38
Bromodichloromethane
Concen: 1.233 ug/L
RT: 6.513 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025240.D
Acq: 27 Mar 2022 08:02

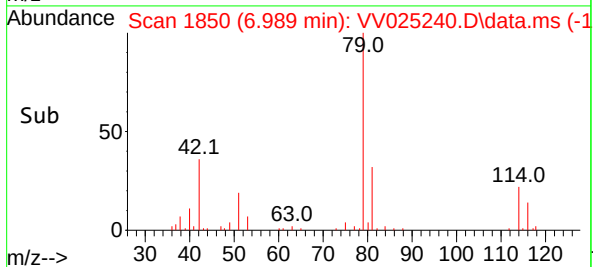
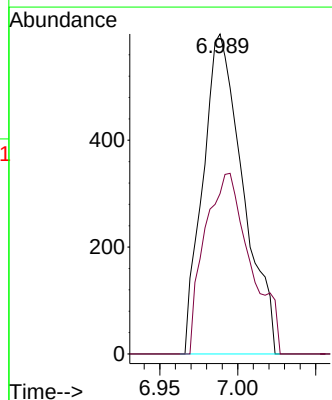
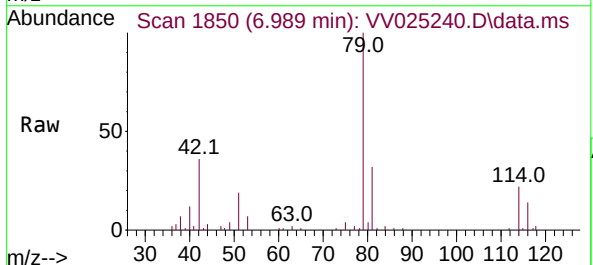
Instrument :
MSVOA_V
ClientSampleId :
C0PC8

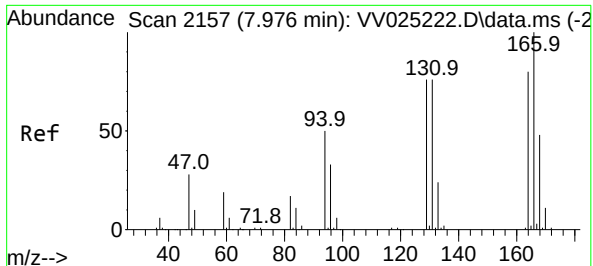
Tgt Ion: 83 Resp: 15115
Ion Ratio Lower Upper
83 100
85 67.4 47.2 87.6
127 7.6 7.2 10.8



#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV025240.D
Acq: 27 Mar 2022 08:02

Tgt Ion: 75 Resp: 1070
Ion Ratio Lower Upper
75 100
77 50.1 22.1 41.1#





#47

Tetrachloroethene

Concen: 0.890 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV025240.D

Acq: 27 Mar 2022 08:02

Instrument :

MSVOA_V

ClientSampleId :

C0PC8

Tgt Ion:164 Resp: 7515

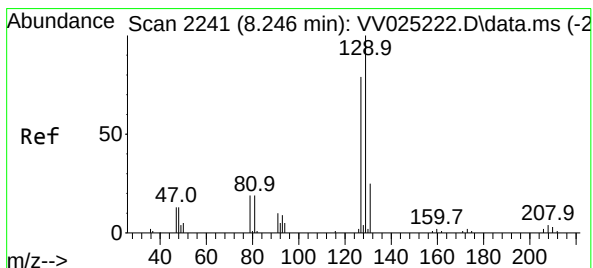
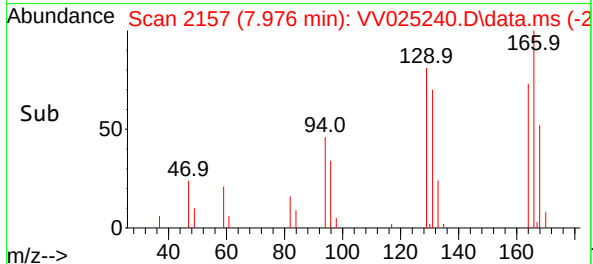
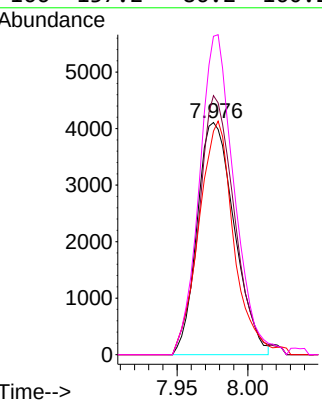
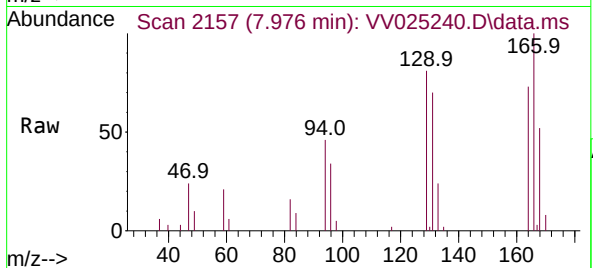
Ion Ratio Lower Upper

164 100

129 111.6 67.5 125.4

131 96.3 68.0 126.4

166 137.2 86.2 160.2



#49

Dibromochloromethane

Concen: 0.065 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV025240.D

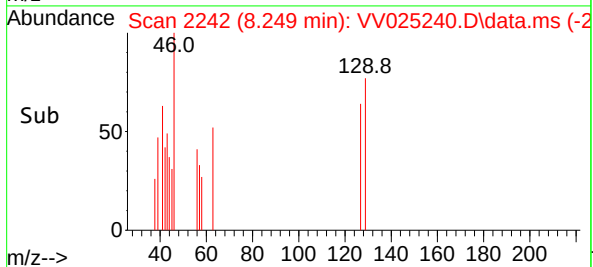
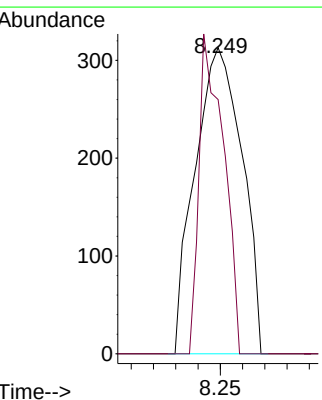
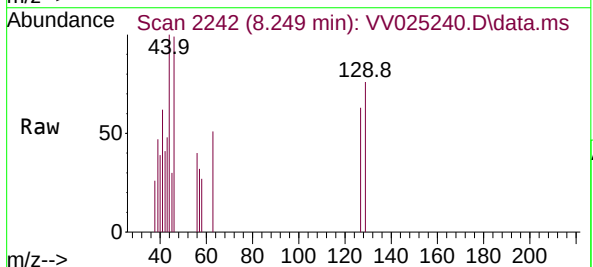
Acq: 27 Mar 2022 08:02

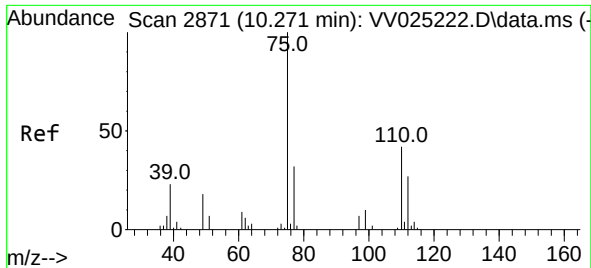
Tgt Ion:129 Resp: 460

Ion Ratio Lower Upper

129 100

127 83.1 54.1 100.5





#61
 1,2,3-Trichloropropane
 Concen: 1.832 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025240.D
 Acq: 27 Mar 2022 08:02

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC8

Tgt Ion: 75 Resp: 8236
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.8 38.6
 110 1.7 31.6 47.4#

