

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025239.D
 Acq On : 27 Mar 2022 07:38
 Operator : SY/MD
 Sample : N2110-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC7

Quant Time: Mar 28 03:50:02 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)

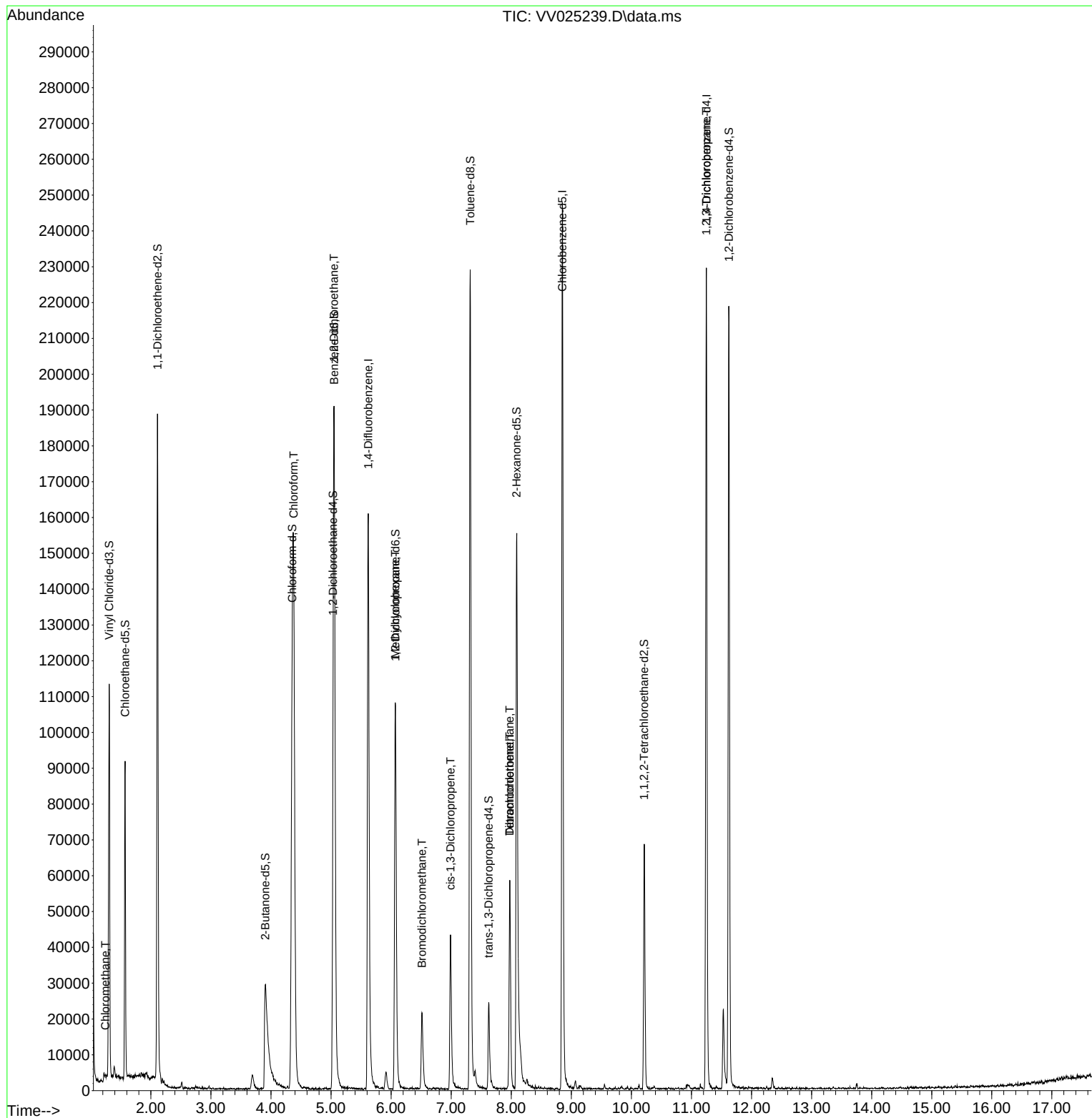
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144195	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61141	4.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.571	69	54305	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.111	63	97887	3.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.905	46	64566	48.124	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.240%	
24) Chloroform-d	4.352	84	95708	5.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
26) 1,2-Dichloroethane-d4	5.034	65	42402	5.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.053	84	180129	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.072	67	52496	5.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.317	98	158489	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14241	4.404	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.088	63	56645	48.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33116	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55449	5.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.200%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	637	0.037	ug/L	97
25) Chloroform	4.378	83	129515	6.711	ug/L	99
27) 1,2-Dichloroethane	5.050	62	955	0.096	ug/L #	73
35) Methylcyclohexane	6.069	83	13075	0.741	ug/L #	21
38) Bromodichloromethane	6.513	83	14474	1.201	ug/L	94
39) cis-1,3-Dichloropropene	6.989	75	1244	0.101	ug/L #	65
47) Tetrachloroethene	7.976	164	13113	1.579	ug/L	96
49) Dibromochloromethane	7.976	129	12709	1.813	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7260	1.658	ug/L #	66

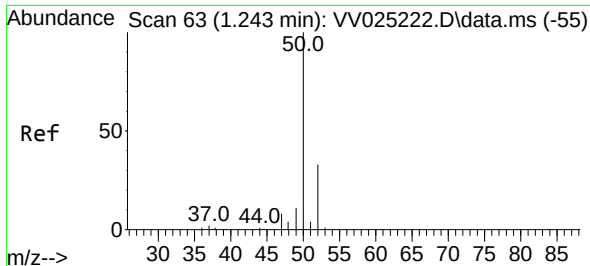
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025239.D
Acq On : 27 Mar 2022 07:38
Operator : SY/MD
Sample : N2110-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0PC7

Quant Time: Mar 28 03:50:02 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

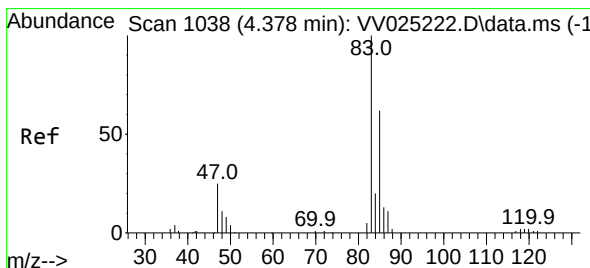
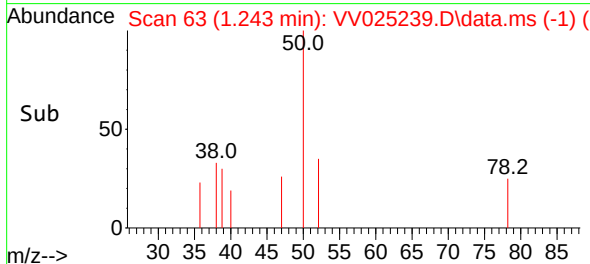
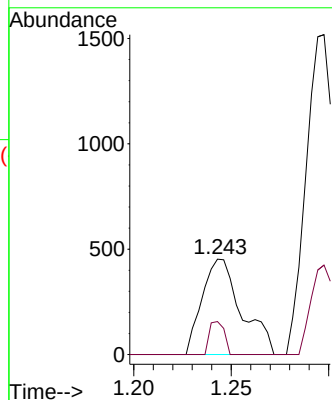
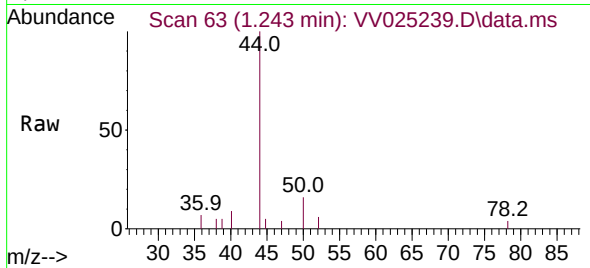




#3
Chloromethane
Concen: 0.037 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025239.D
Acq: 27 Mar 2022 07:38

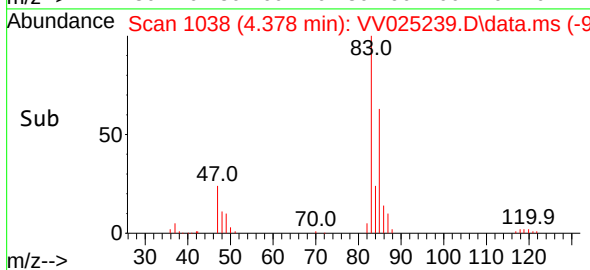
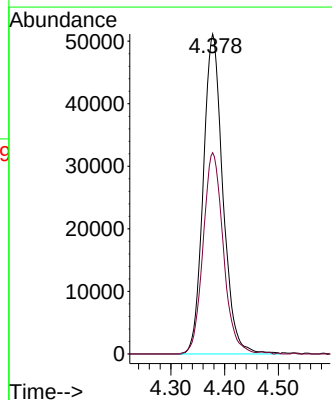
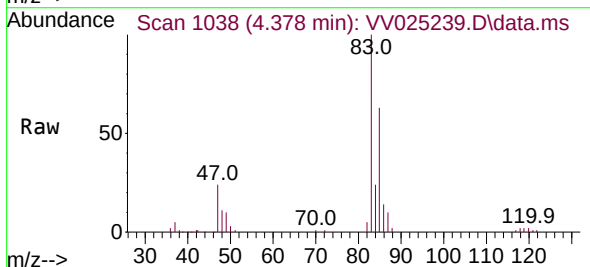
Instrument :
MSVOA_V
ClientSampleId :
C0PC7

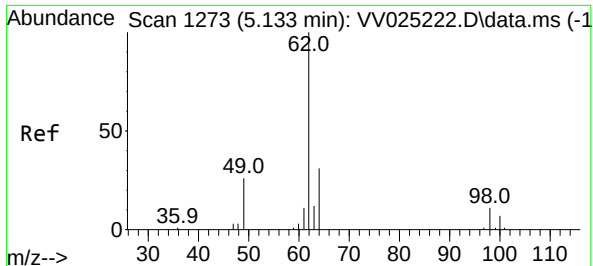
Tgt Ion: 50 Resp: 637
Ion Ratio Lower Upper
50 100
52 34.7 22.9 42.5



#25
Chloroform
Concen: 6.711 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025239.D
Acq: 27 Mar 2022 07:38

Tgt Ion: 83 Resp: 129515
Ion Ratio Lower Upper
83 100
85 62.9 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV025239.D

Acq: 27 Mar 2022 07:38

Instrument :

MSVOA_V

ClientSampleId :

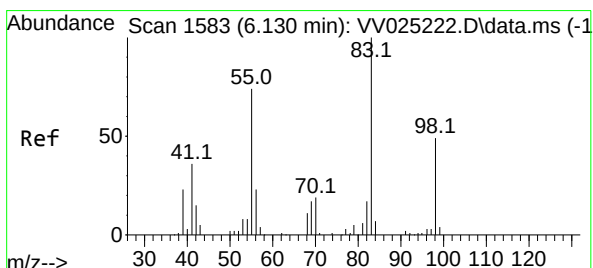
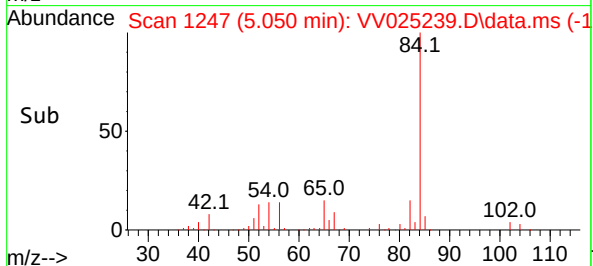
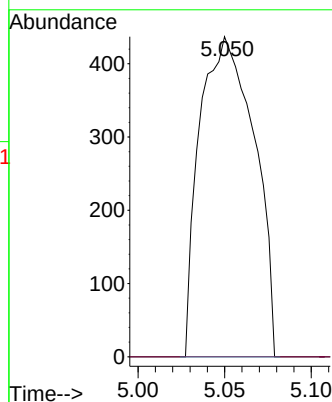
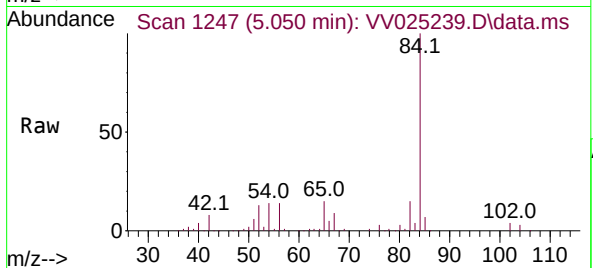
C0PC7

Tgt Ion: 62 Resp: 955

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025239.D

Acq: 27 Mar 2022 07:38

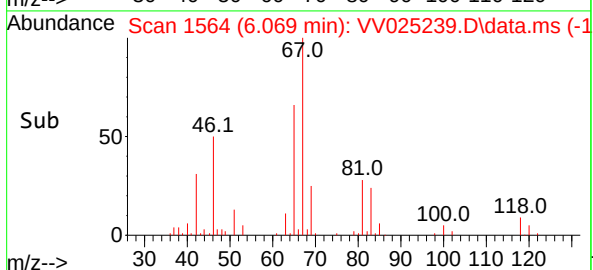
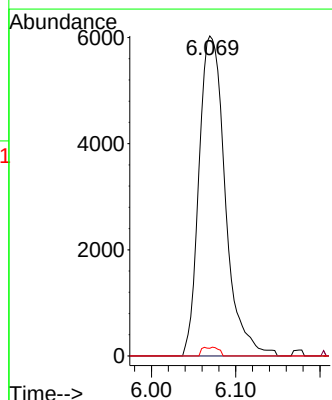
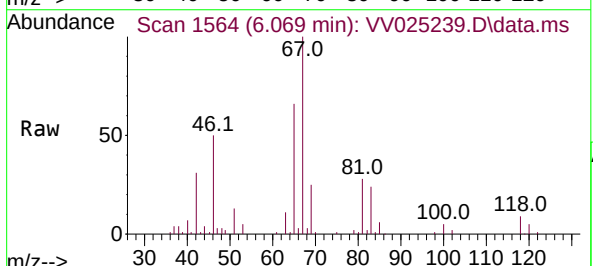
Tgt Ion: 83 Resp: 13075

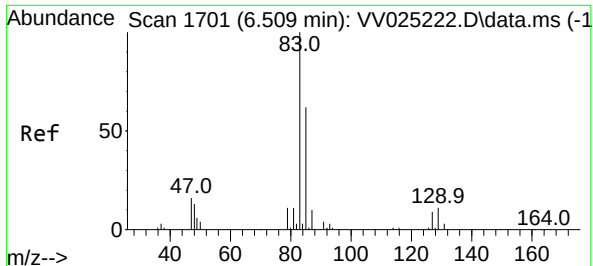
Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.9 39.8 59.6#

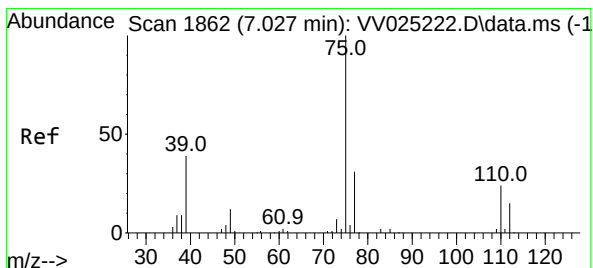
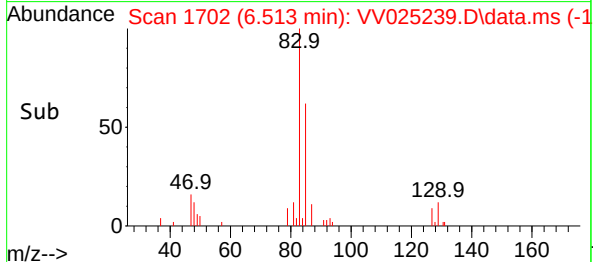
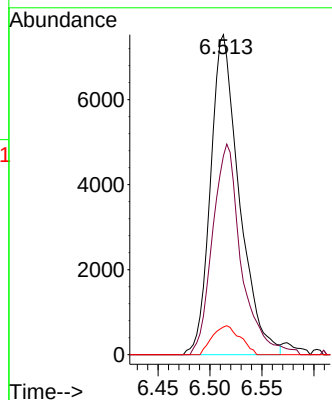
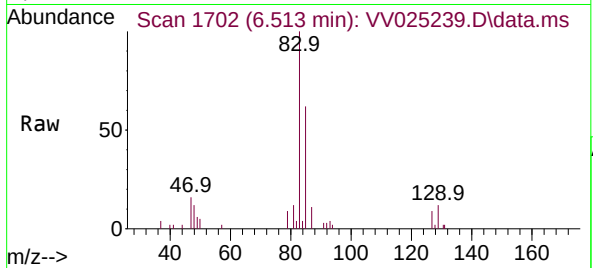




#38
Bromodichloromethane
Concen: 1.201 ug/L
RT: 6.513 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025239.D
Acq: 27 Mar 2022 07:38

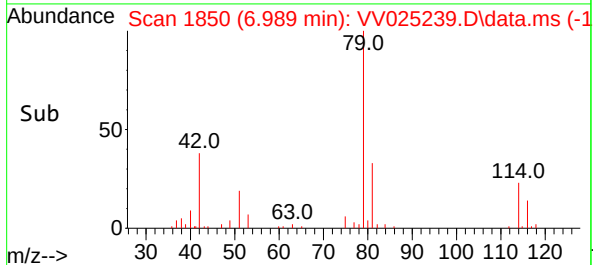
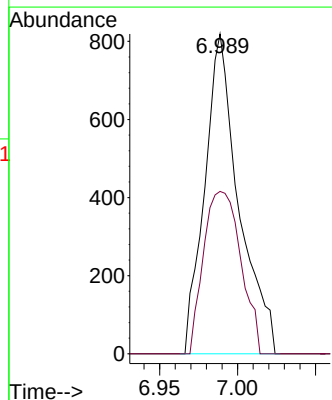
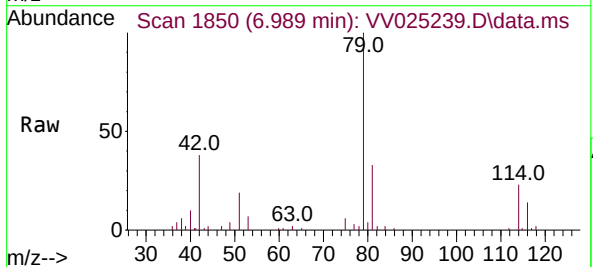
Instrument :
MSVOA_V
ClientSampleId :
C0PC7

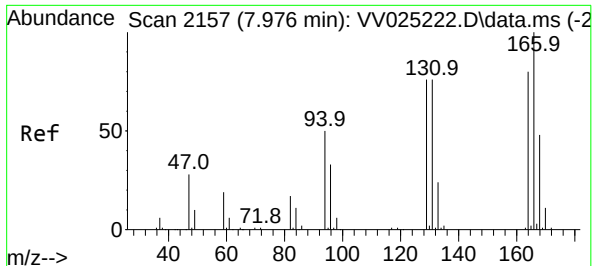
Tgt Ion: 83 Resp: 14474
Ion Ratio Lower Upper
83 100
85 62.1 47.2 87.6
127 8.6 7.2 10.8



#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV025239.D
Acq: 27 Mar 2022 07:38

Tgt Ion: 75 Resp: 1244
Ion Ratio Lower Upper
75 100
77 50.8 22.1 41.1#





#47

Tetrachloroethene

Concen: 1.579 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV025239.D

Acq: 27 Mar 2022 07:38

Instrument :

MSVOA_V

ClientSampleId :

C0PC7

Tgt Ion:164 Resp: 13113

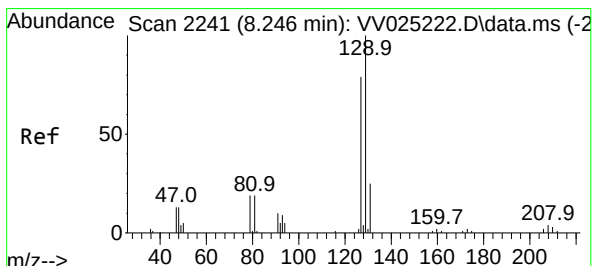
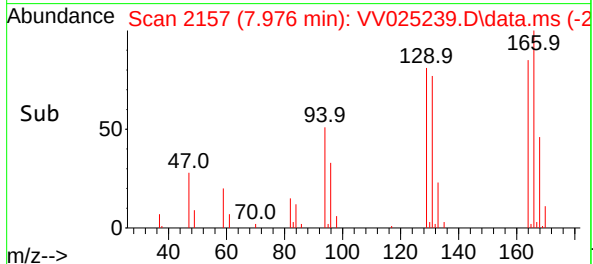
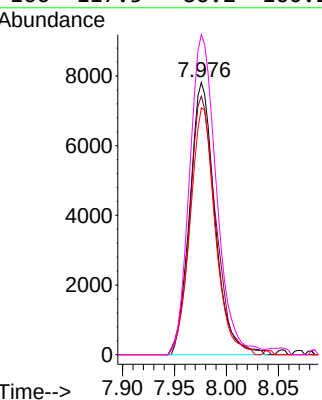
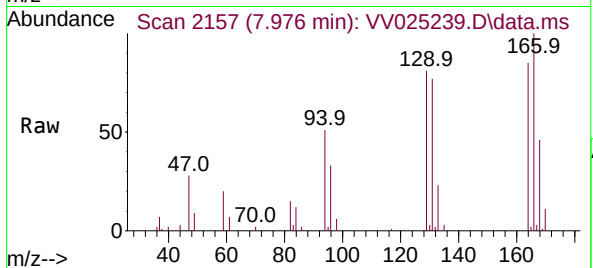
Ion Ratio Lower Upper

164 100

129 94.9 67.5 125.4

131 90.7 68.0 126.4

166 117.5 86.2 160.2



#49

Dibromochloromethane

Concen: 1.813 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025239.D

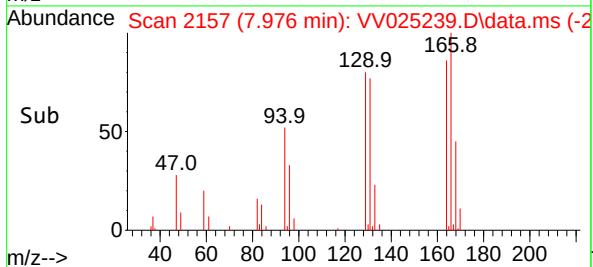
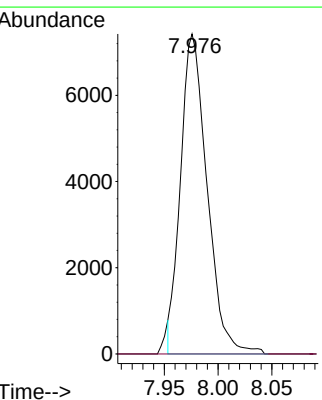
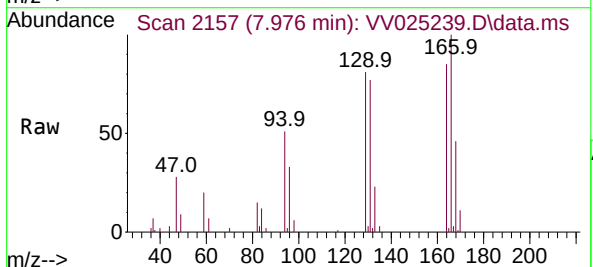
Acq: 27 Mar 2022 07:38

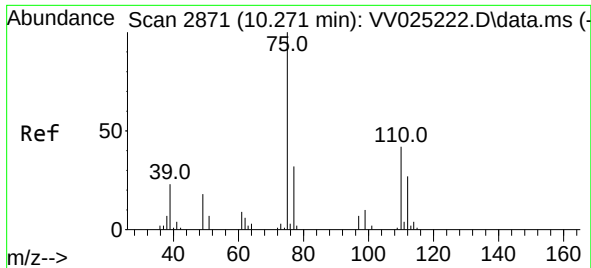
Tgt Ion:129 Resp: 12709

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.658 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025239.D
 Acq: 27 Mar 2022 07:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC7

Tgt Ion: 75 Resp: 7260
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.8 38.6
 110 3.4 31.6 47.4#

