

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025065.D
 Acq On : 16 Mar 2022 22:51
 Operator : SY/MD
 Sample : N1941-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:28:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 05:44:36 2022
 Response via : Initial Calibration

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

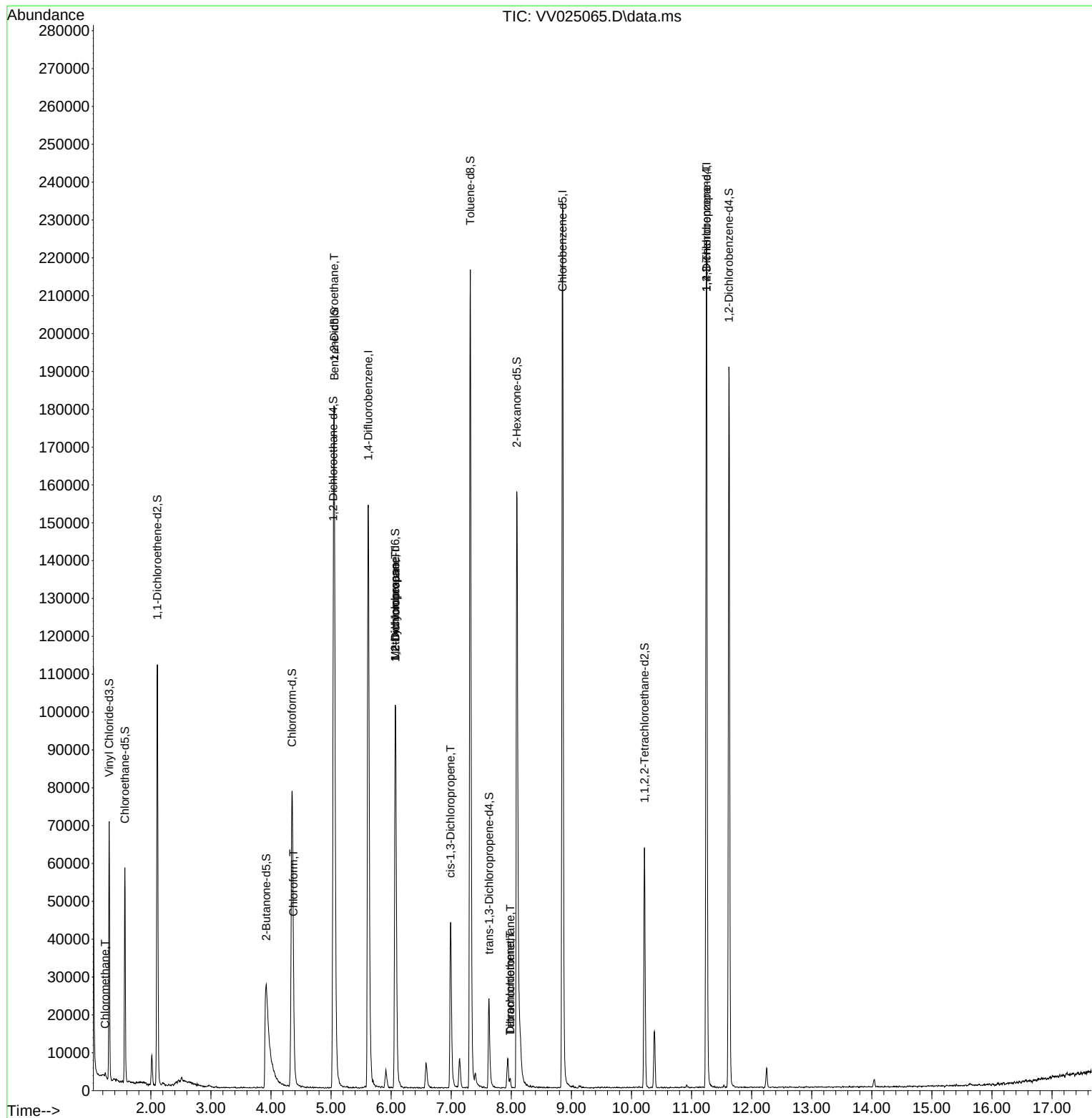
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141385	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44119	3.953	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.568	69	36709	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.108	63	57128	3.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.918	46	80108	59.384	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.760%
24) Chloroform-d	4.349	84	87133	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.037	65	38734	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.053	84	173703	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.069	67	54419	4.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	149606	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.628	79	15271	3.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.091	63	62355	46.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31950	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	48496	4.901	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	908	0.077	ug/L	90
25) Chloroform	4.375	83	2179	0.113	ug/L	99
27) 1,2-Dichloroethane	5.050	62	842	0.088	ug/L #	71
35) Methylcyclohexane	6.069	83	12863	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5303	0.530	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1079	0.078	ug/L #	59
47) Tetrachloroethene	7.982	164	535	0.066	ug/L	90
49) Dibromochloromethane	7.985	129	548	0.073	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	7045	1.433	ug/L #	67

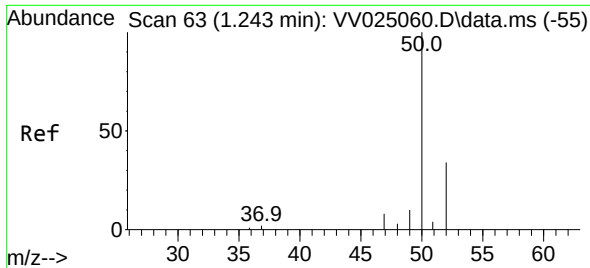
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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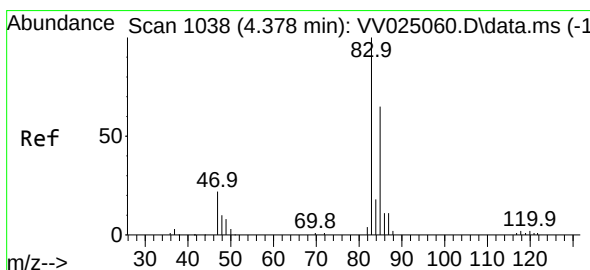
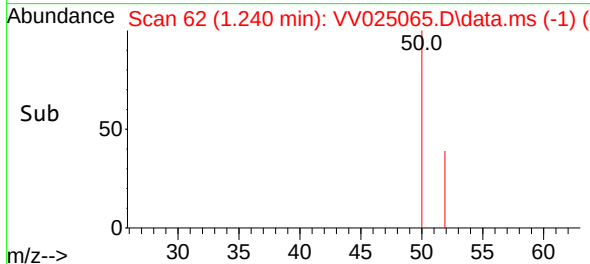
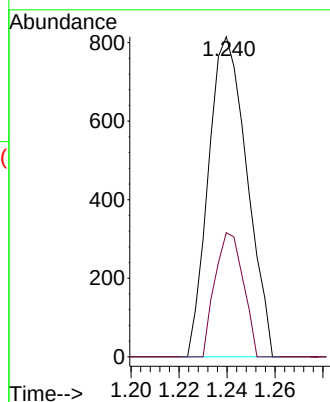
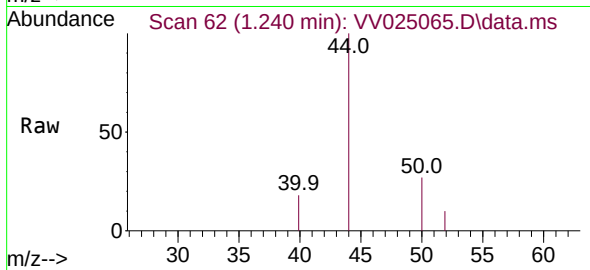




#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025065.D
Acq: 16 Mar 2022 22:51

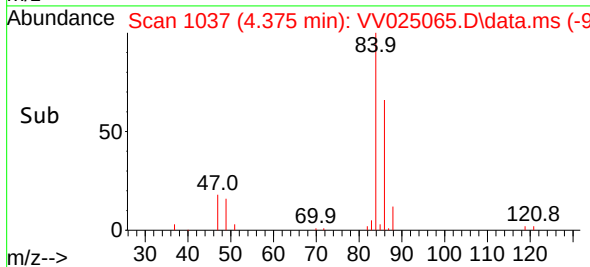
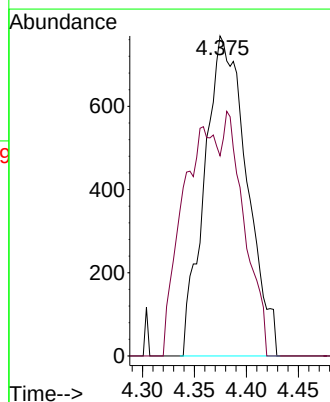
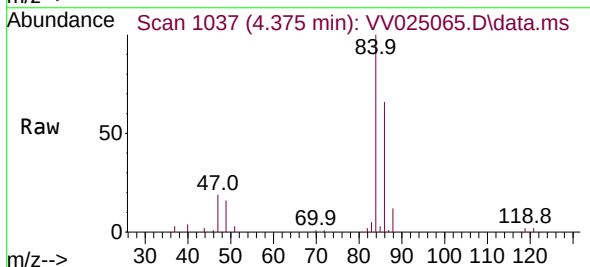
Instrument :
MSVOA_V
ClientSampleId :

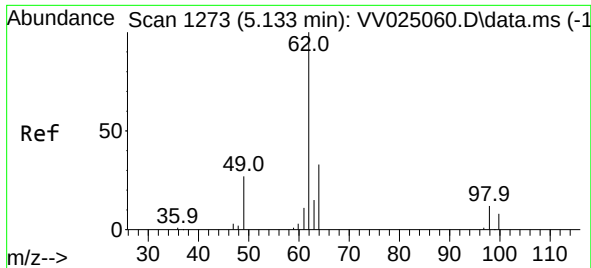
Tgt Ion: 50 Resp: 908
Ion Ratio Lower Upper
50 100
52 38.8 23.2 43.2



#25
Chloroform
Concen: 0.113 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV025065.D
Acq: 16 Mar 2022 22:51

Tgt Ion: 83 Resp: 2179
Ion Ratio Lower Upper
83 100
85 62.5 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV025065.D

Acq: 16 Mar 2022 22:51

Instrument :

MSVOA_V

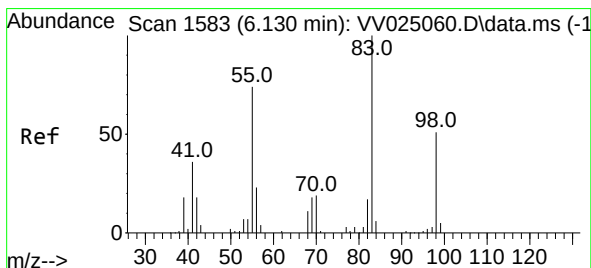
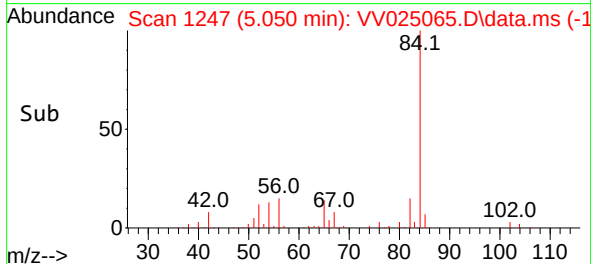
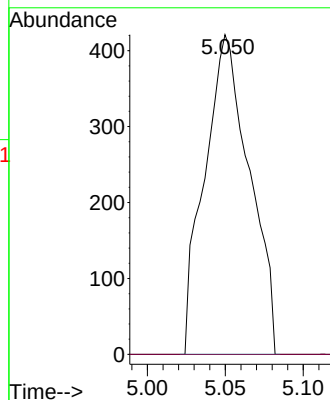
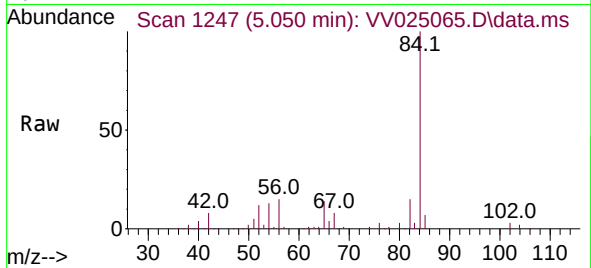
ClientSampleId :

Tgt Ion: 62 Resp: 842

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025065.D

Acq: 16 Mar 2022 22:51

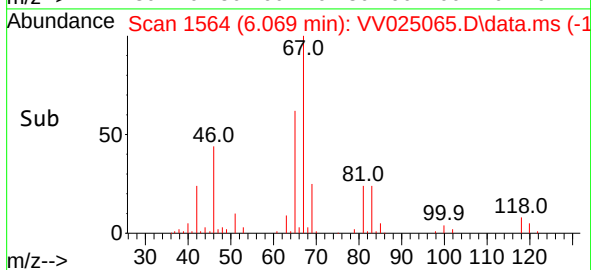
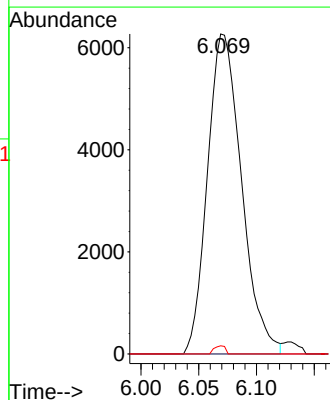
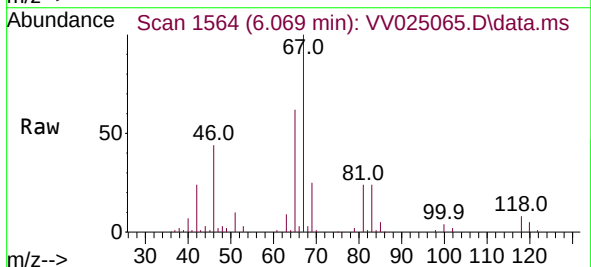
Tgt Ion: 83 Resp: 12863

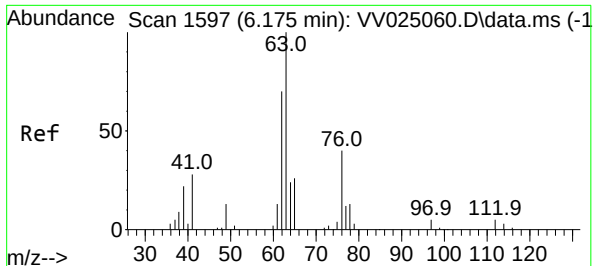
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025065.D

Acq: 16 Mar 2022 22:51

Instrument :

MSVOA_V

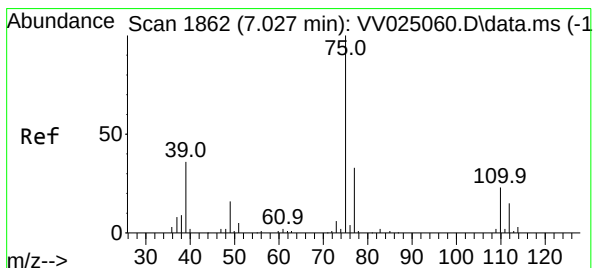
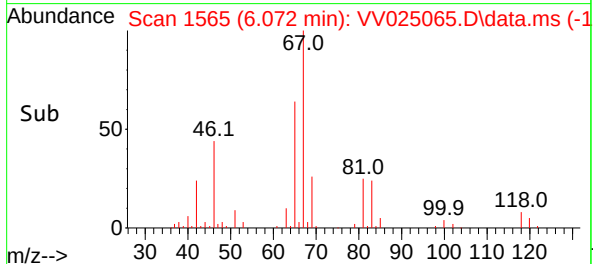
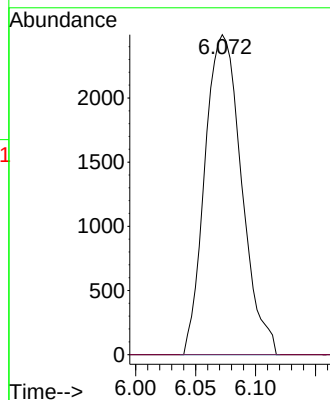
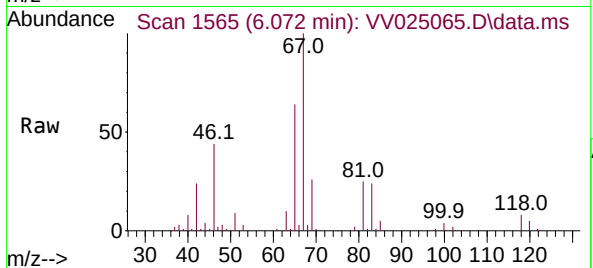
ClientSampleId :

Tgt Ion: 63 Resp: 5303

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025065.D

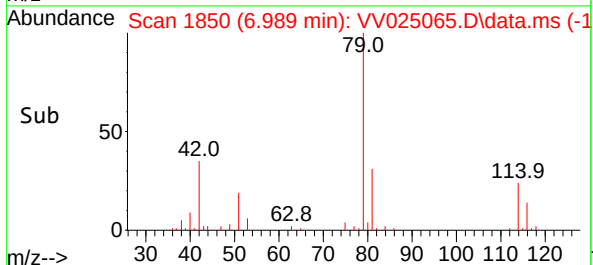
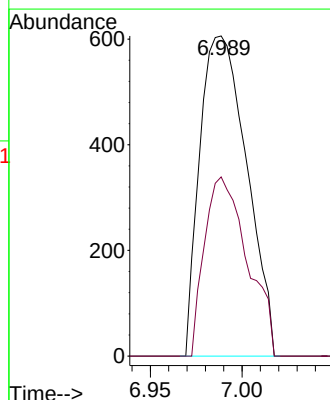
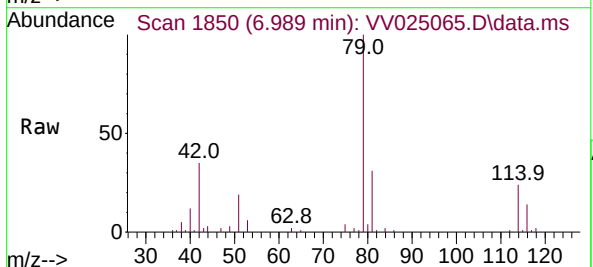
Acq: 16 Mar 2022 22:51

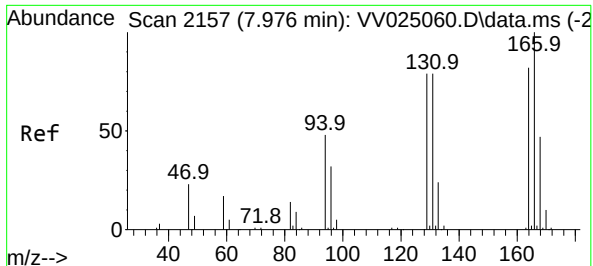
Tgt Ion: 75 Resp: 1079

Ion Ratio Lower Upper

75 100

77 55.9 23.0 42.8#





#47

Tetrachloroethene

Concen: 0.066 ug/L

RT: 7.982 min Scan# 2157

Delta R.T. 0.006 min

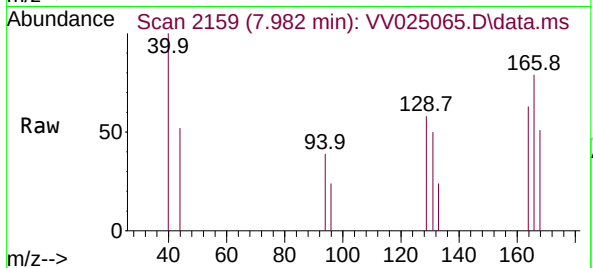
Lab File: VV025065.D

Acq: 16 Mar 2022 22:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 535

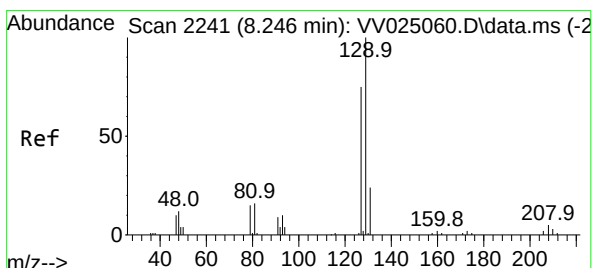
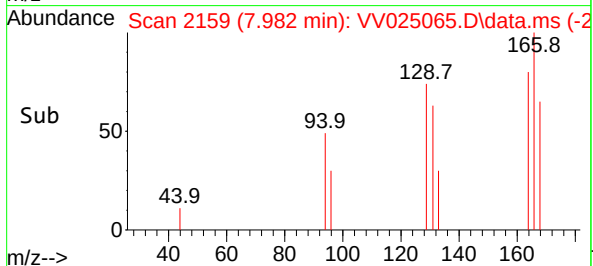
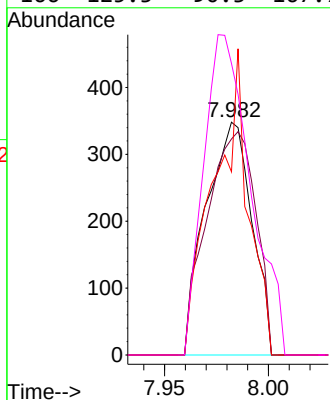
Ion Ratio Lower Upper

164 100

129 92.8 70.3 130.7

131 78.7 69.4 129.0

166 125.3 90.3 167.7



#49

Dibromochloromethane

Concen: 0.073 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV025065.D

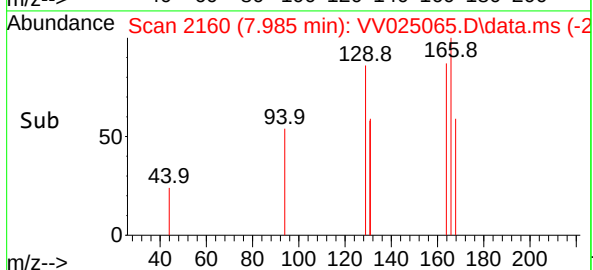
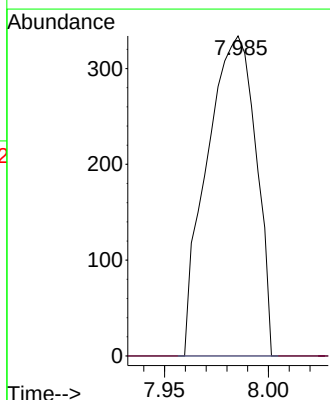
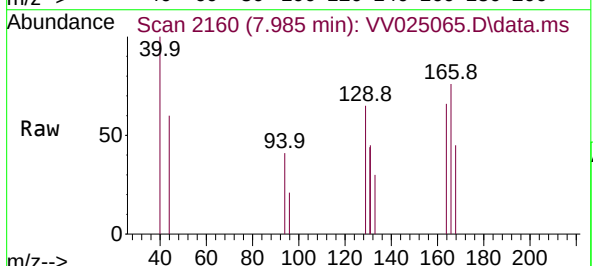
Acq: 16 Mar 2022 22:51

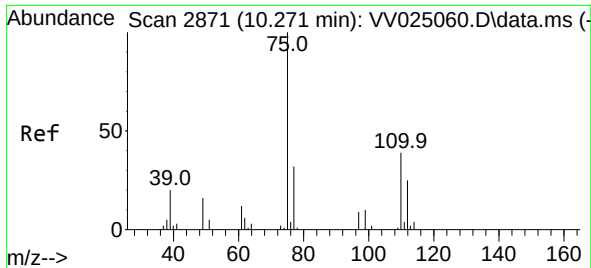
Tgt Ion:129 Resp: 548

Ion Ratio Lower Upper

129 100

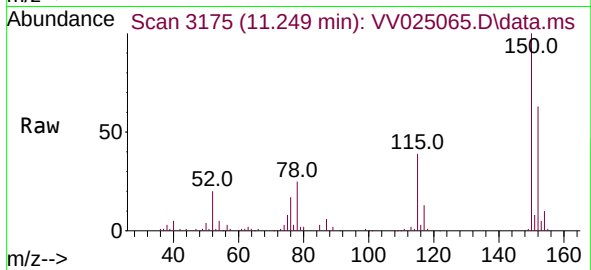
127 0.0 54.9 102.1#





#61
1,2,3-Trichloropropane
Concen: 1.433 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV025065.D
Acq: 16 Mar 2022 22:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 7045
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
110 2.1 31.2 46.8#

