

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025069.D
 Acq On : 17 Mar 2022 00:25
 Operator : SY/MD
 Sample : N1941-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:29:08 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)

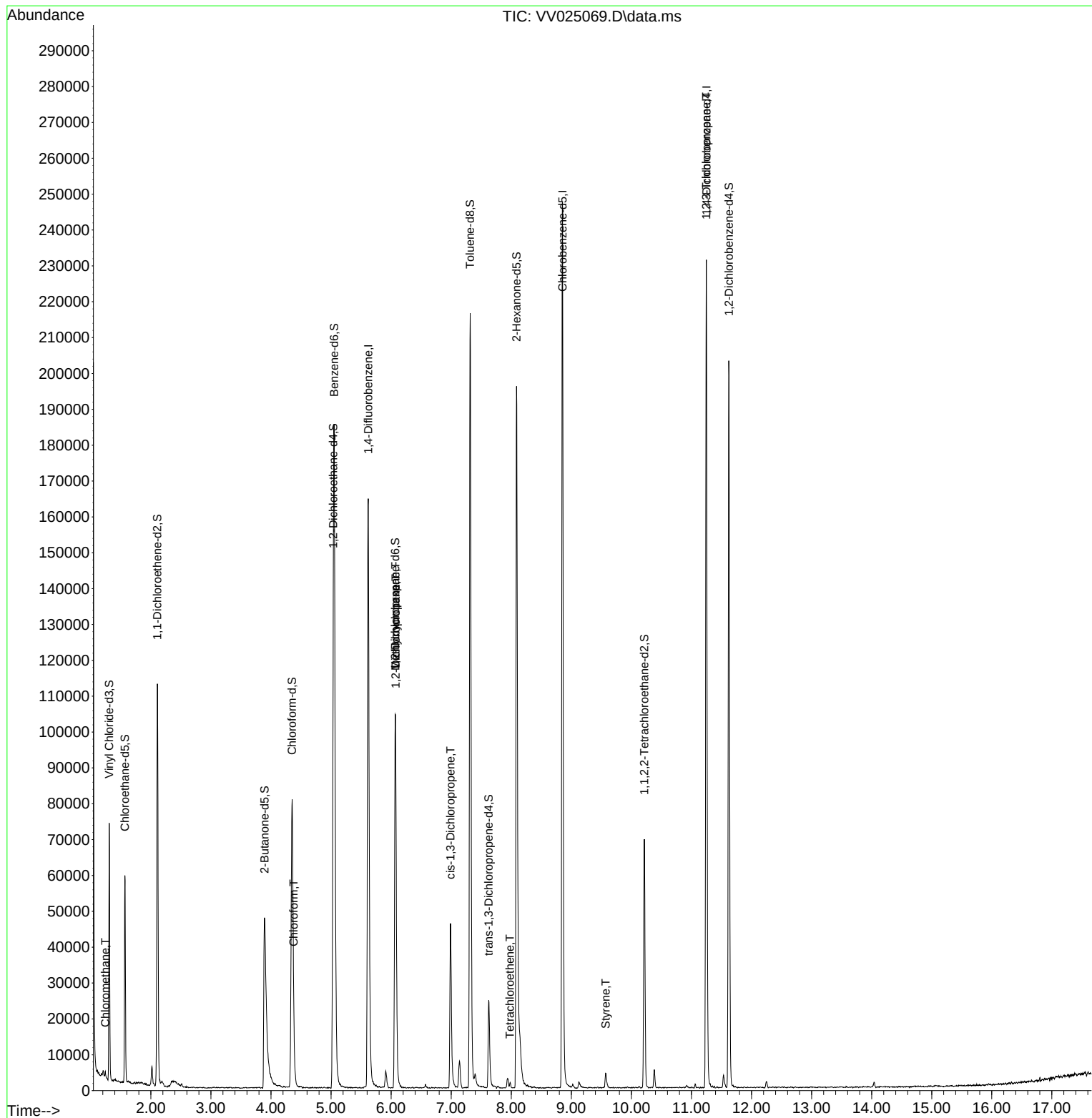
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150286	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44691	3.767	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.568	69	36632	4.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.108	63	59588	3.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.892	46	90103	62.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.680%
24) Chloroform-d	4.352	84	87419	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.037	65	40892	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	177656	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.069	67	56105	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.317	98	149285	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.625	79	16511	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.088	63	70925	50.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35076	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	52107	5.081	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1202	0.096	ug/L	86
25) Chloroform	4.378	83	2026	0.099	ug/L	96
35) Methylcyclohexane	6.072	83	12999	0.673	ug/L #	21
37) 1,2-Dichloropropane	6.076	63	5744	0.545	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1121	0.077	ug/L #	74
47) Tetrachloroethene	7.979	164	427	0.050	ug/L	77
55) Styrene	9.571	104	2626	0.086	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	7701	1.512	ug/L #	67

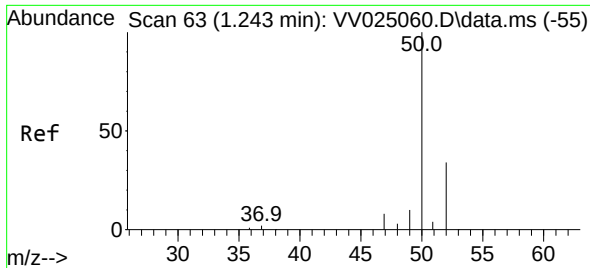
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025069.D
Acq On : 17 Mar 2022 00:25
Operator : SY/MD
Sample : N1941-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 06:29:08 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

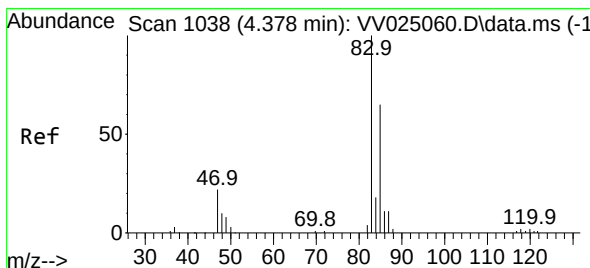
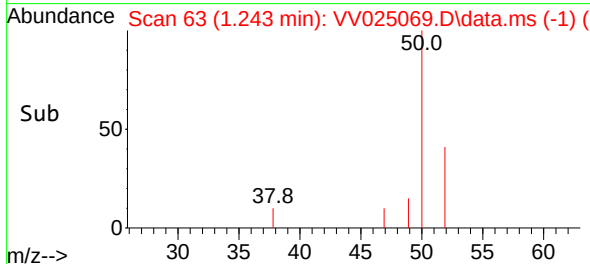
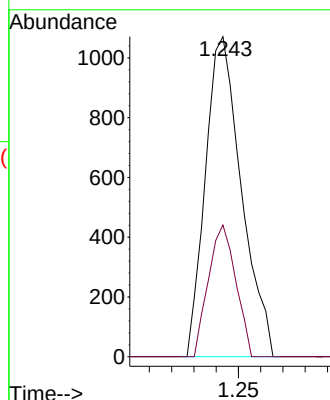
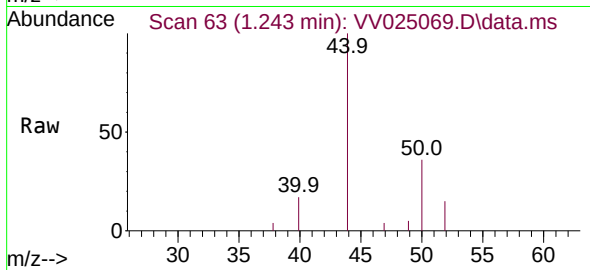




#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

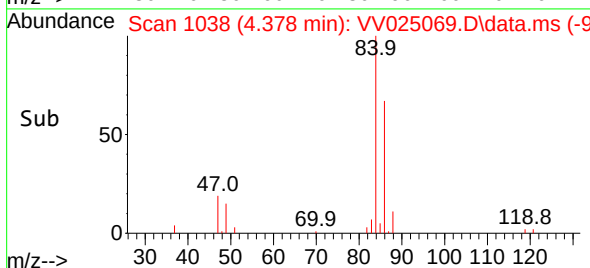
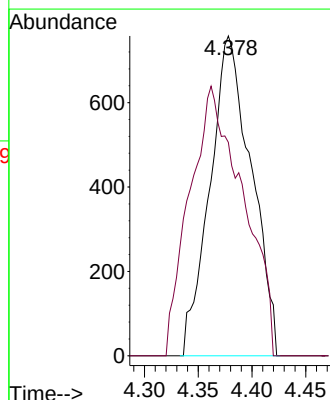
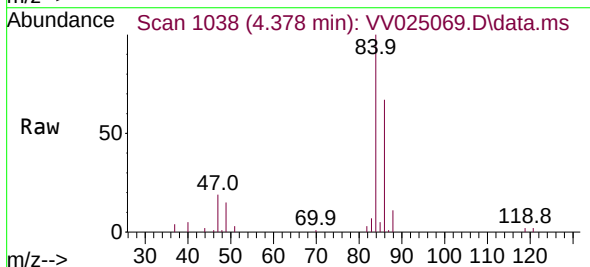
Instrument :
MSVOA_V
ClientSampleId :

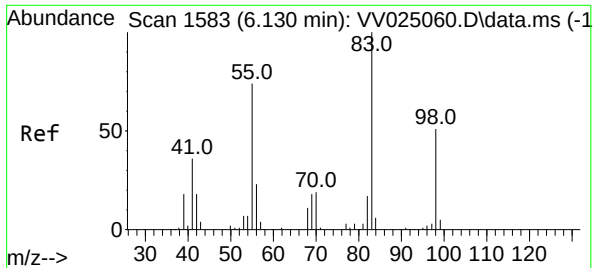
Tgt Ion: 50 Resp: 1202
Ion Ratio Lower Upper
50 100
52 41.2 23.2 43.2



#25
Chloroform
Concen: 0.099 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

Tgt Ion: 83 Resp: 2026
Ion Ratio Lower Upper
83 100
85 66.8 44.5 82.7

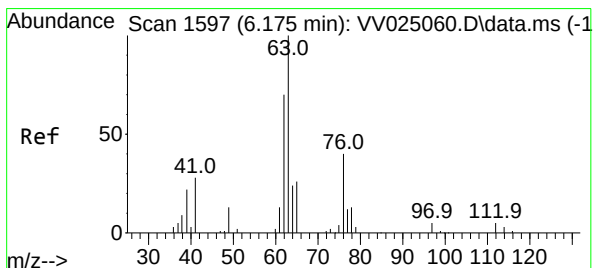
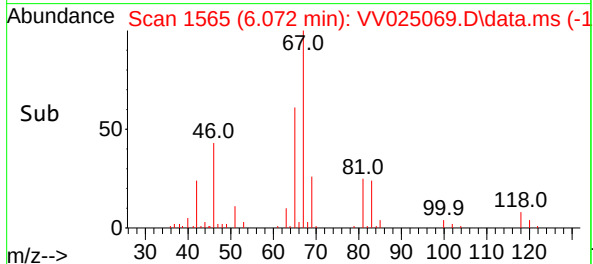
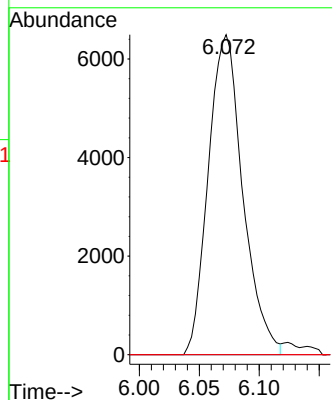
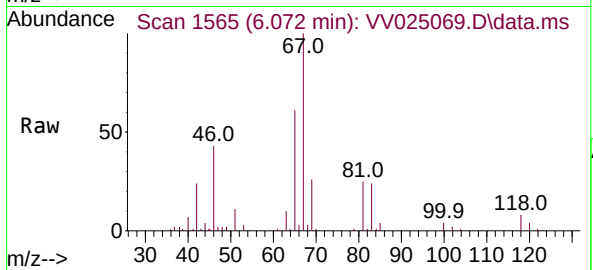




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

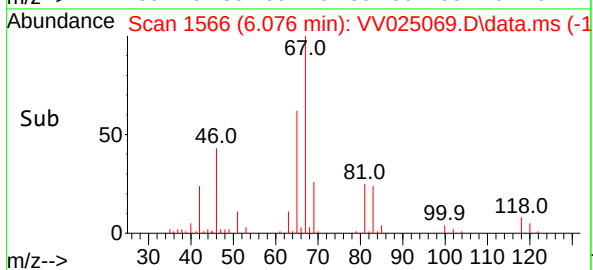
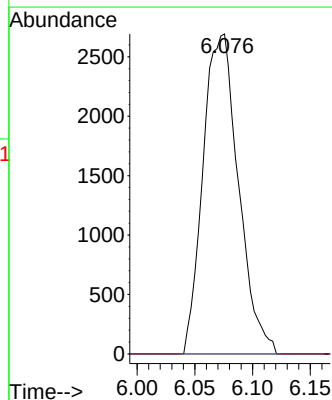
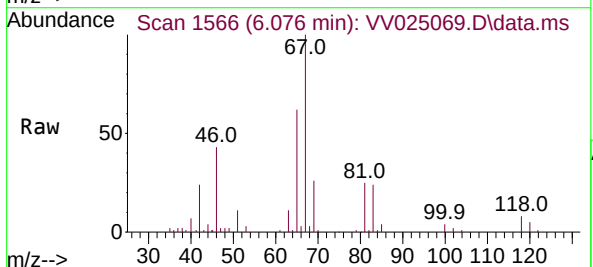
Instrument :
MSVOA_V
ClientSampleId :

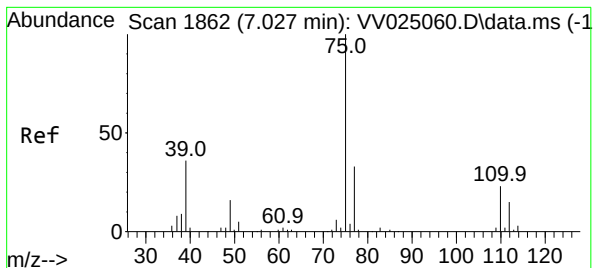
Tgt Ion: 83 Resp: 12999
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

Tgt Ion: 63 Resp: 5744
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

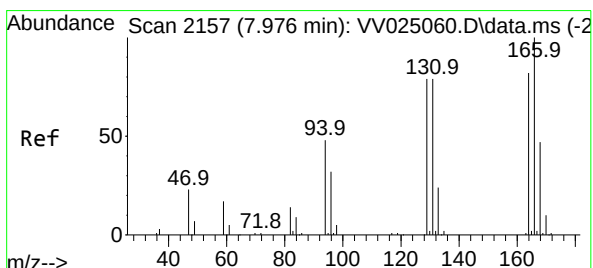
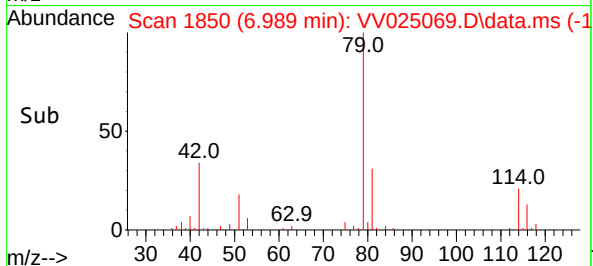
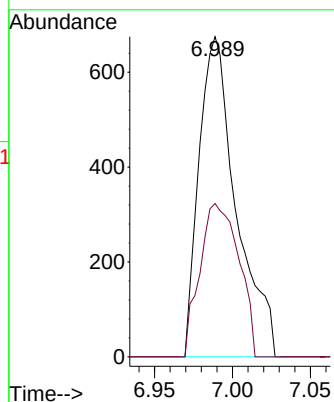
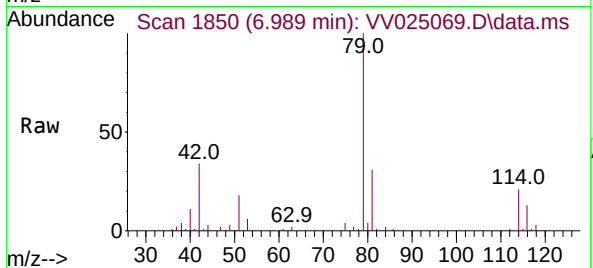




#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 6.989 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

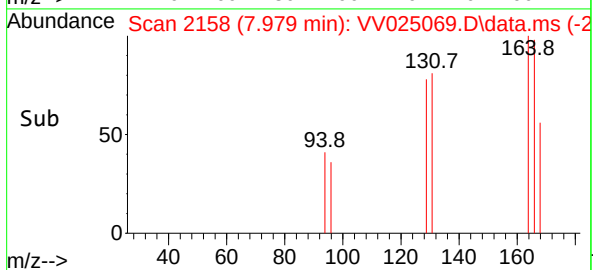
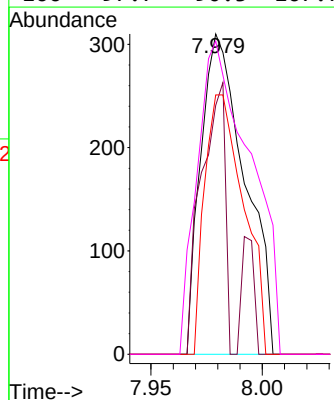
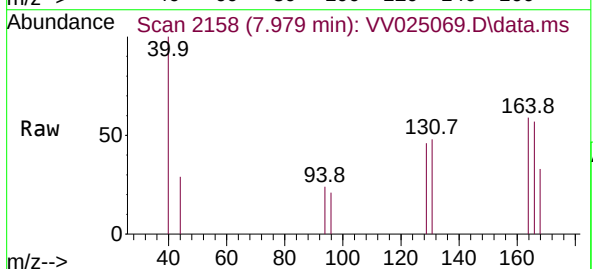
Instrument :
MSVOA_V
ClientSampleId :

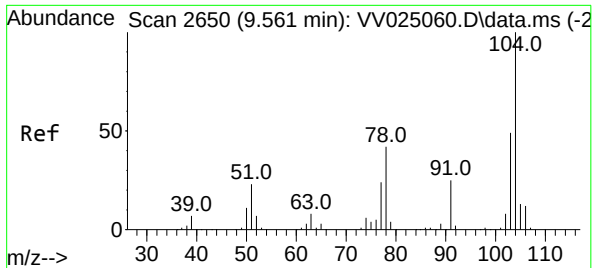
Tgt Ion: 75 Resp: 1121
Ion Ratio Lower Upper
75 100
77 47.9 23.0 42.8#



#47
Tetrachloroethene
Concen: 0.050 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

Tgt Ion: 164 Resp: 427
Ion Ratio Lower Upper
164 100
129 77.7 70.3 130.7
131 81.0 69.4 129.0
166 97.7 90.3 167.7

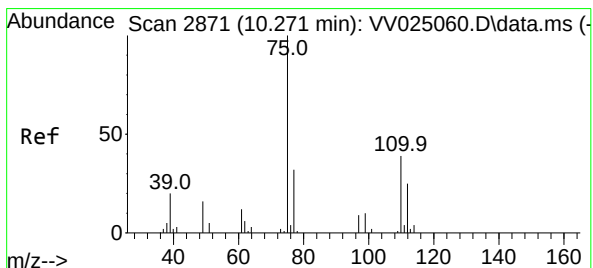
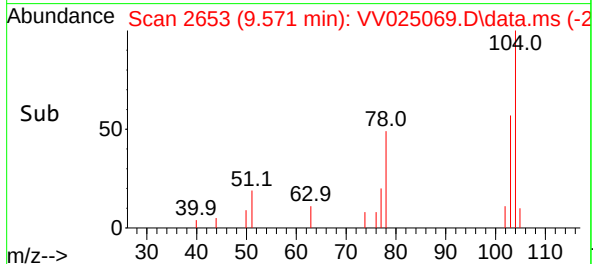
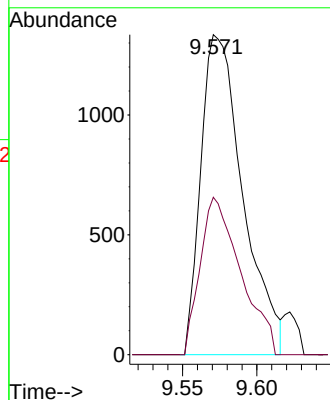
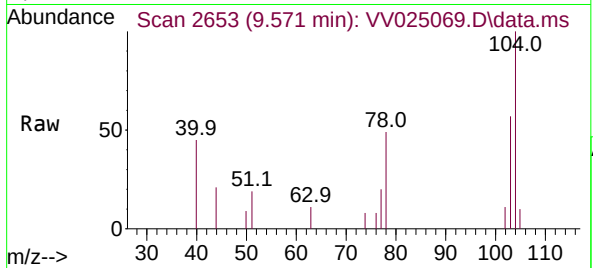




#55
Styrene
Concen: 0.086 ug/L
RT: 9.571 min Scan# 20
Delta R.T. 0.010 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 2626
Ion Ratio Lower Upper
104 100
78 49.2 30.2 56.2



#61
1,2,3-Trichloropropane
Concen: 1.512 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025069.D
Acq: 17 Mar 2022 00:25

Tgt Ion: 75 Resp: 7701
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
110 2.3 31.2 46.8#

