

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025164.D
 Acq On : 24 Mar 2022 20:50
 Operator : SY/MD
 Sample : N2100-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Mar 25 03:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

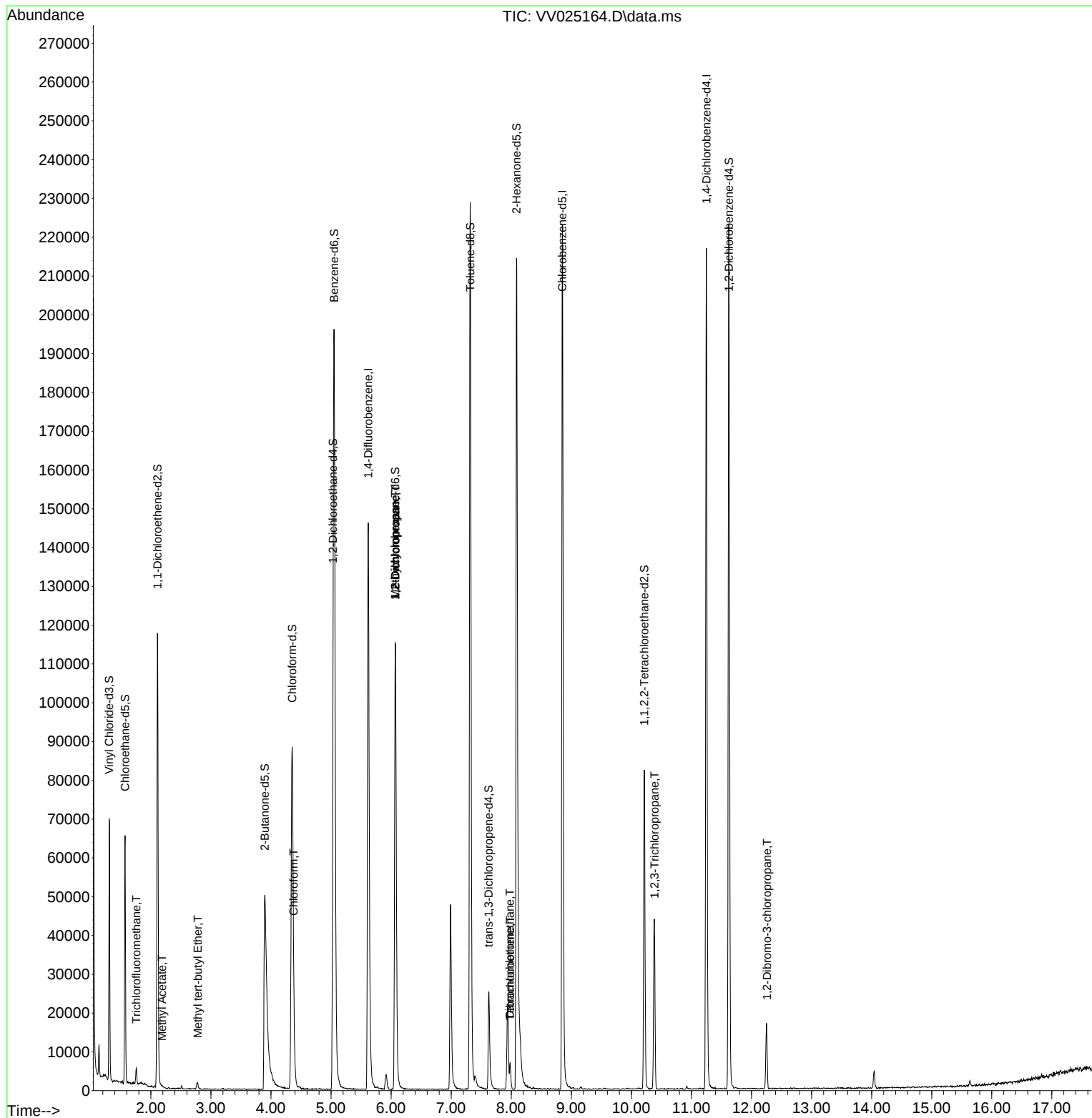
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	132875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43530	4.019	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.571	69	41333	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.111	63	59677	3.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.895	46	103527	79.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	158.180%#
24) Chloroform-d	4.352	84	98651	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.034	65	44302	5.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%
32) Benzene-d6	5.053	84	193759	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.069	67	61164	5.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.317	98	160761	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.625	79	17639	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.088	63	82508	62.601	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42015	6.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	11.622	152	59579	5.990	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.757	101	2500	0.152	ug/L	99
15) Methyl Acetate	2.188	43	986	0.411	ug/L #	44
17) Methyl tert-butyl Ether	2.780	73	2079	0.109	ug/L #	86
25) Chloroform	4.378	83	4503	0.242	ug/L	91
35) Methylcyclohexane	6.069	83	15152	0.832	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6046	0.609	ug/L #	86
47) Tetrachloroethene	7.982	164	1585	0.196	ug/L	93
49) Dibromochloromethane	7.979	129	1632	0.220	ug/L #	10
61) 1,2,3-Trichloropropane	10.387	75	365	0.074	ug/L #	72
68) 1,2-Dibromo-3-chloropr...	12.258	75	572	0.675	ug/L #	1

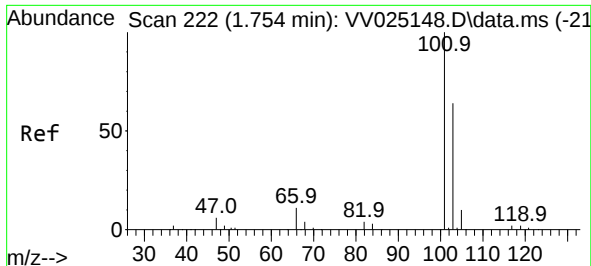
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025164.D
Acq On : 24 Mar 2022 20:50
Operator : SY/MD
Sample : N2100-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Quant Time: Mar 25 03:13:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 25 02:51:12 2022
Response via : Initial Calibration

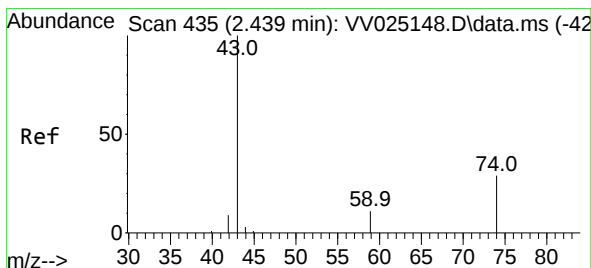
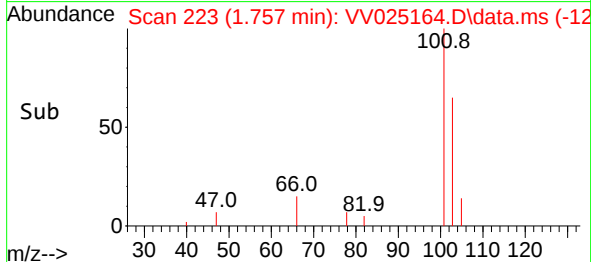
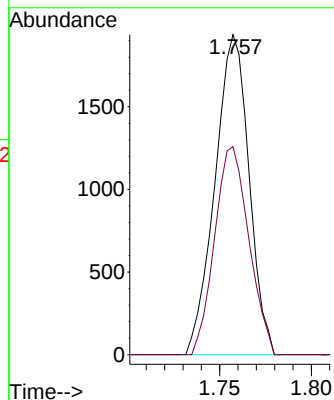
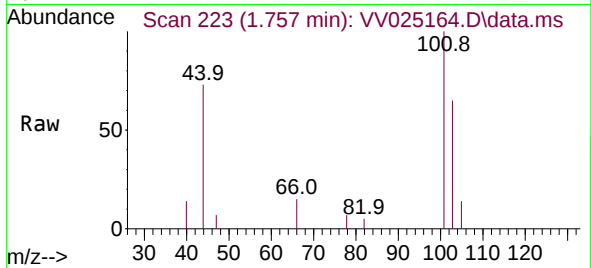




#9
 Trichlorofluoromethane
 Concen: 0.152 ug/L
 RT: 1.757 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025164.D
 Acq: 24 Mar 2022 20:50

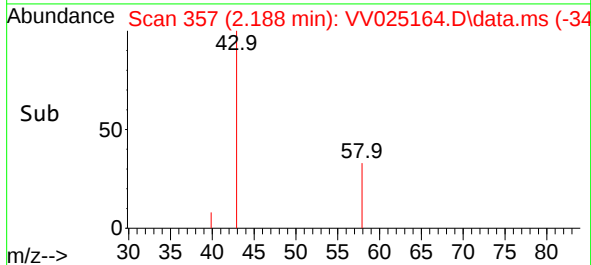
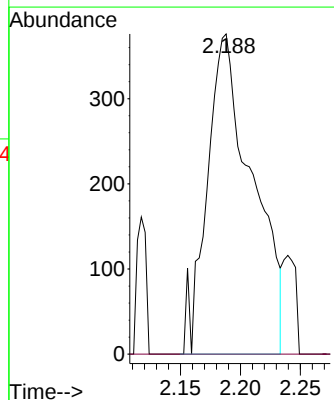
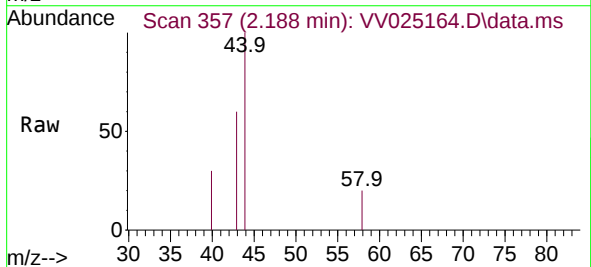
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

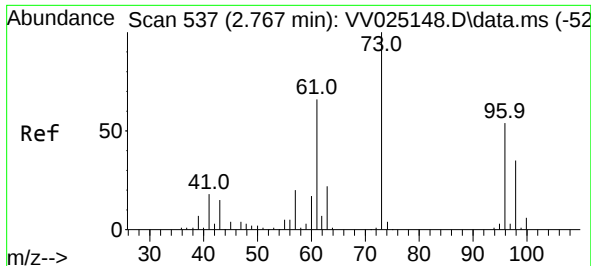
Tgt Ion:101 Resp: 2500
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#15
 Methyl Acetate
 Concen: 0.411 ug/L
 RT: 2.188 min Scan# 357
 Delta R.T. -0.251 min
 Lab File: VV025164.D
 Acq: 24 Mar 2022 20:50

Tgt Ion: 43 Resp: 986
 Ion Ratio Lower Upper
 43 100
 74 0.0 24.2 36.4#

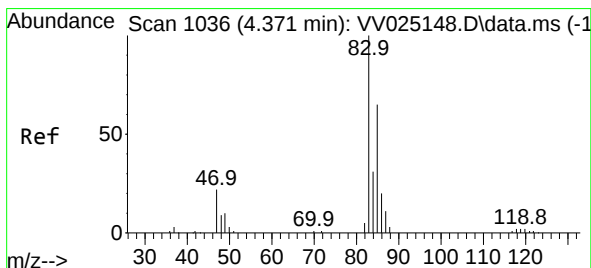
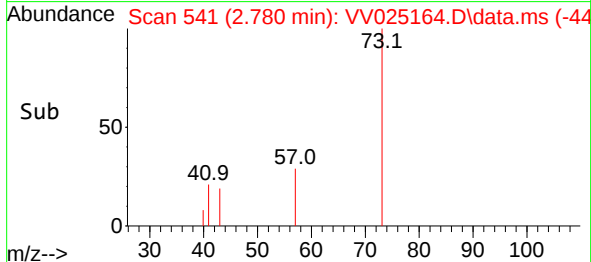
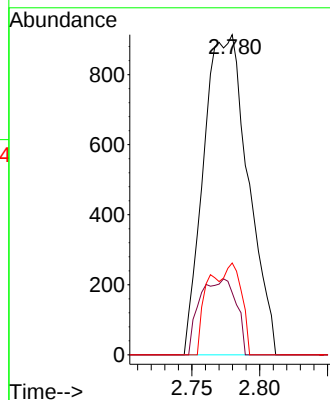
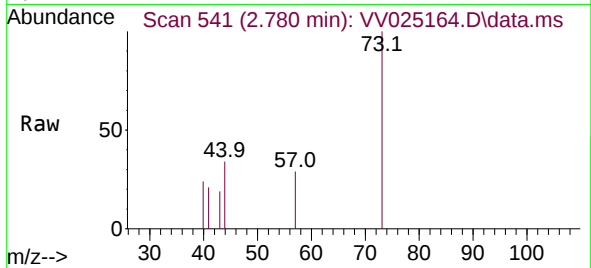




#17
Methyl tert-butyl Ether
Concen: 0.109 ug/L
RT: 2.780 min Scan# 54
Delta R.T. 0.013 min
Lab File: VV025164.D
Acq: 24 Mar 2022 20:50

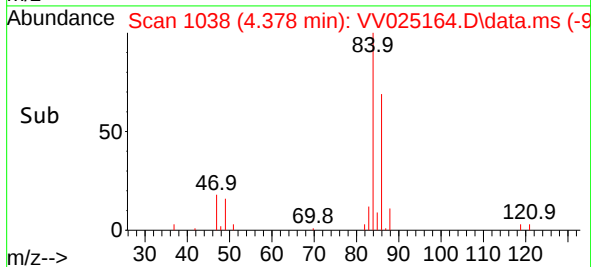
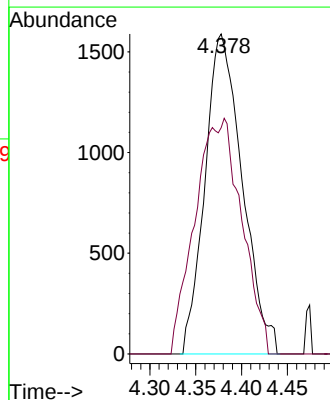
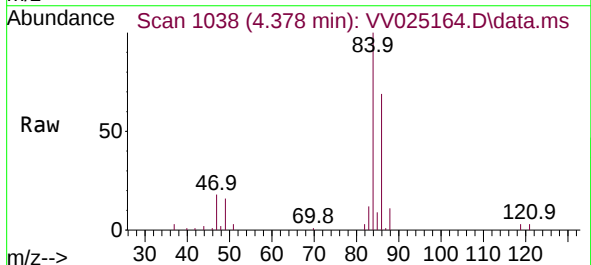
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

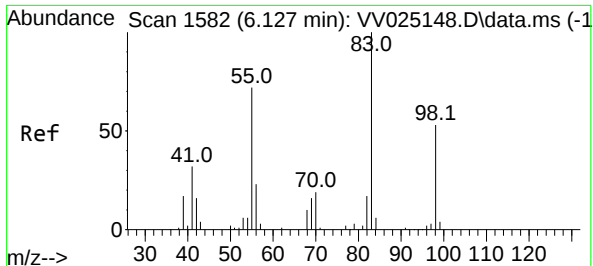
Tgt Ion: 73 Resp: 2079
Ion Ratio Lower Upper
73 100
43 19.3 13.2 19.8
57 11.9 16.7 25.1#



#25
Chloroform
Concen: 0.242 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025164.D
Acq: 24 Mar 2022 20:50

Tgt Ion: 83 Resp: 4503
Ion Ratio Lower Upper
83 100
85 70.7 44.5 82.7





#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025164.D

Acq: 24 Mar 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

C0AG1

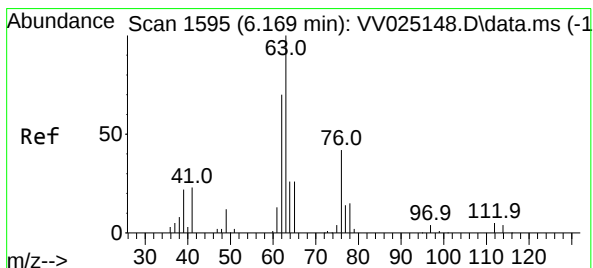
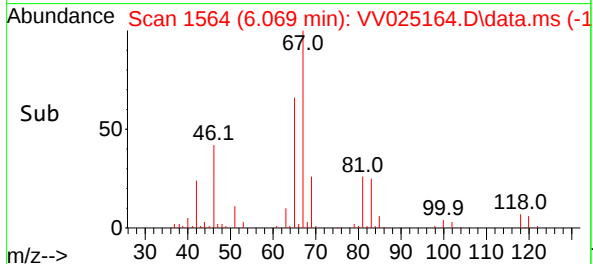
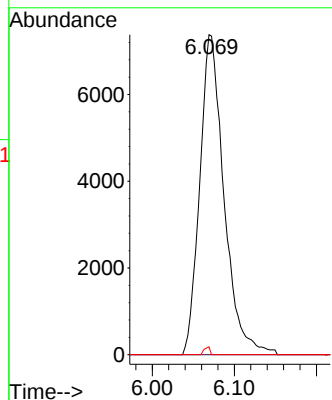
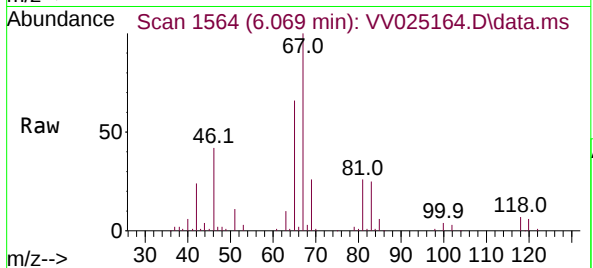
Tgt Ion: 83 Resp: 15152

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: 0.609 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025164.D

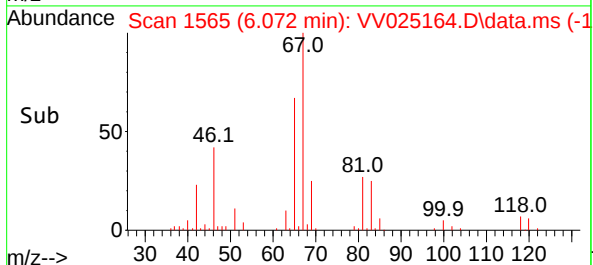
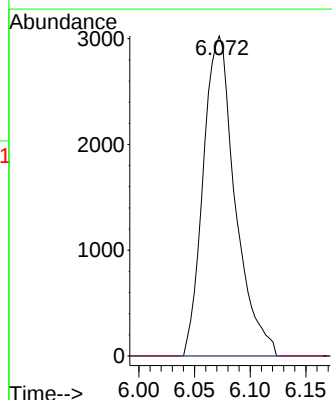
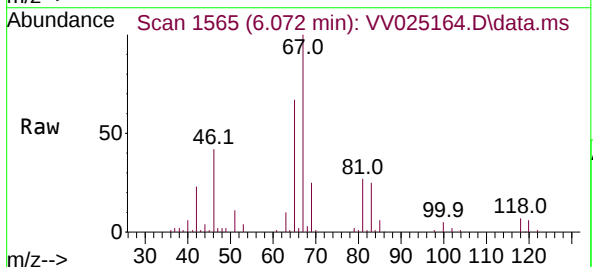
Acq: 24 Mar 2022 20:50

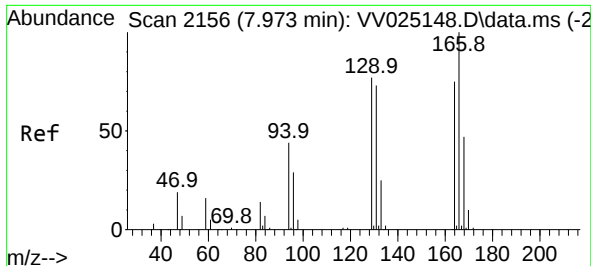
Tgt Ion: 63 Resp: 6046

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

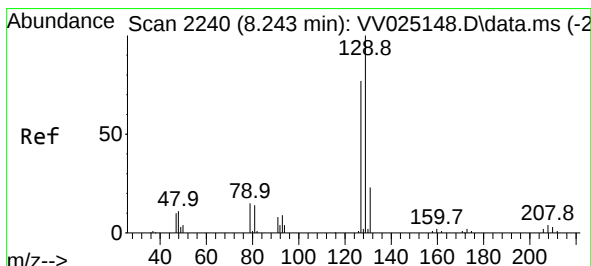
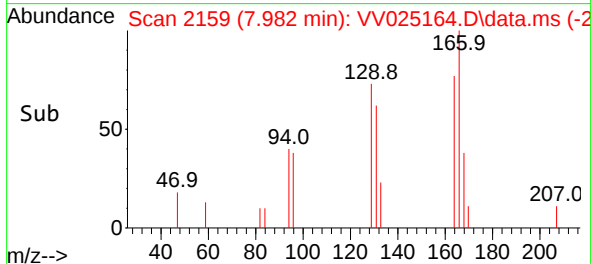
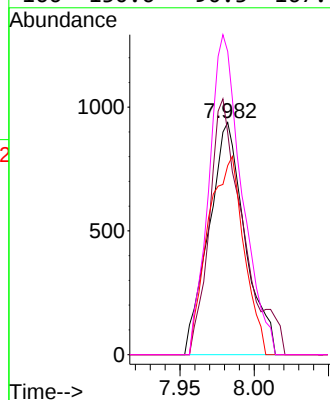
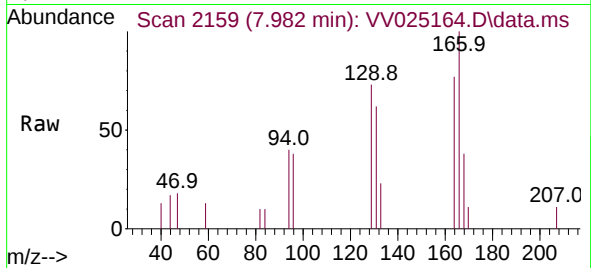




#47
Tetrachloroethene
Concen: 0.196 ug/L
RT: 7.982 min Scan# 2158
Delta R.T. 0.010 min
Lab File: VV025164.D
Acq: 24 Mar 2022 20:50

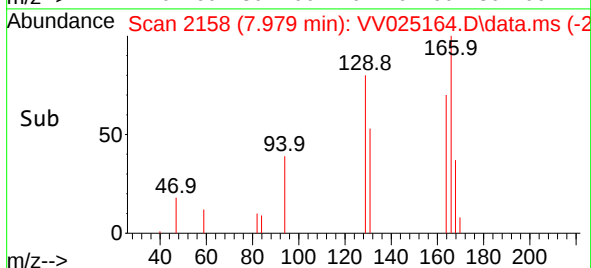
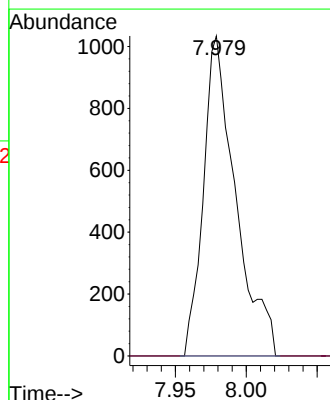
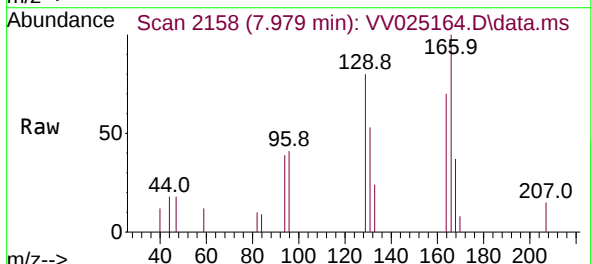
Instrument :
MSVOA_V
ClientSampleId :
C0AG1

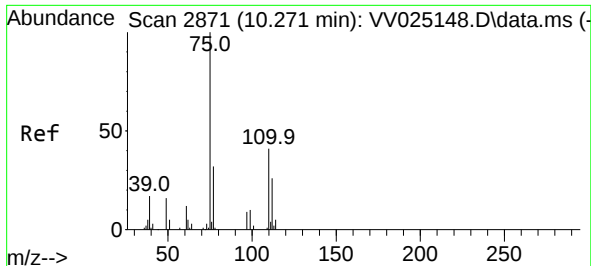
Tgt Ion:164 Resp: 1585
Ion Ratio Lower Upper
164 100
129 95.5 70.3 130.7
131 81.4 69.4 129.0
166 130.6 90.3 167.7



#49
Dibromochloromethane
Concen: 0.220 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV025164.D
Acq: 24 Mar 2022 20:50

Tgt Ion:129 Resp: 1632
Ion Ratio Lower Upper
129 100
127 0.0 54.9 102.1#

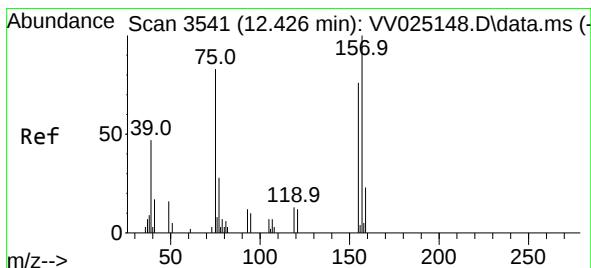
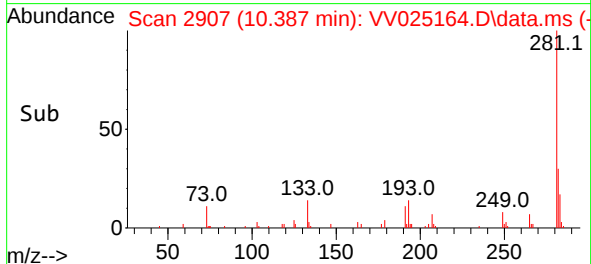
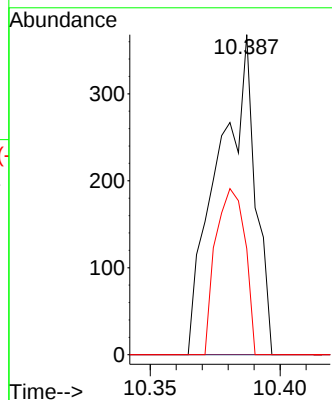
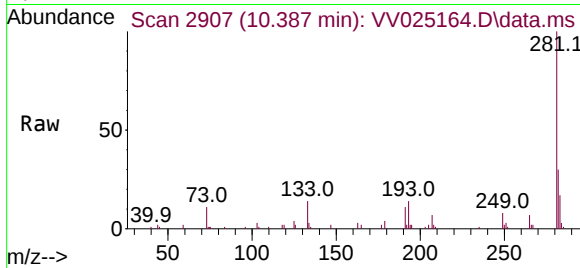




#61
 1,2,3-Trichloropropane
 Concen: 0.074 ug/L
 RT: 10.387 min Scan# 2907
 Delta R.T. 0.116 min
 Lab File: VV025164.D
 Acq: 24 Mar 2022 20:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Tgt Ion: 75 Resp: 365
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 110 41.1 31.2 46.8



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.675 ug/L
 RT: 12.258 min Scan# 3489
 Delta R.T. -0.167 min
 Lab File: VV025164.D
 Acq: 24 Mar 2022 20:50

Tgt Ion: 75 Resp: 572
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

