

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025764.D
 Acq On : 02 May 2022 14:34
 Operator : SY/MD
 Sample : N2521-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:24:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

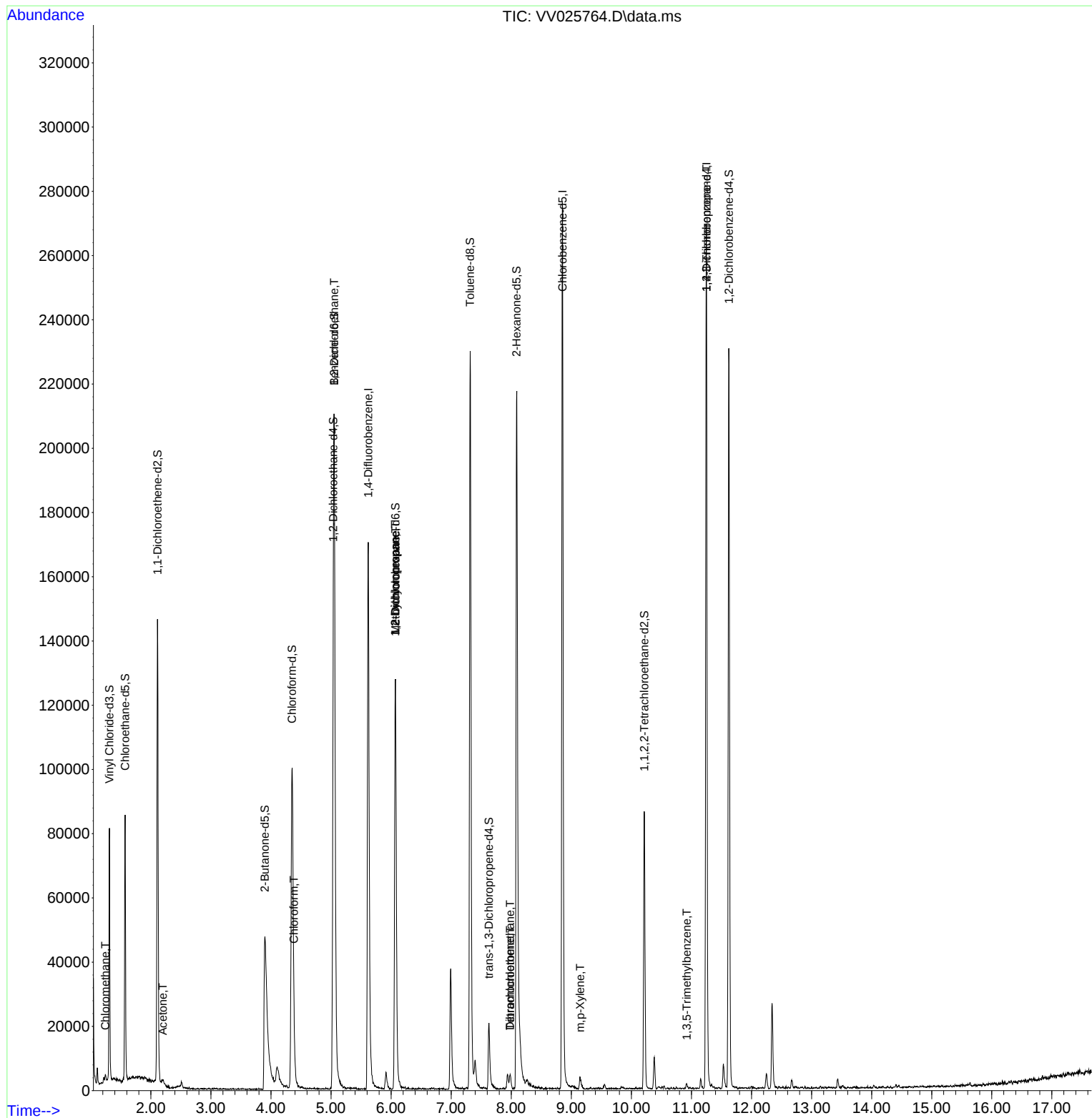
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	152090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	46523	3.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.571	69	50844	3.496	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.111	63	76604	2.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	3.899	46	104098	62.603	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.200%
24) Chloroform-d	4.352	84	104964	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.037	65	48780	5.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.053	84	191618	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.072	67	60771	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.316	98	155563	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.628	79	12543	3.041	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.800%
46) 2-Hexanone-d5	8.088	63	71227	49.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41324	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	57253	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	769	0.053	ug/L	94
13) Acetone	2.198	43	4342	3.847	ug/L	56
25) Chloroform	4.381	83	6550	0.343	ug/L	97
27) 1,2-Dichloroethane	5.053	62	1182	0.117	ug/L #	71
35) Methylcyclohexane	6.072	83	15054	0.791	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7329	0.705	ug/L #	85
47) Tetrachloroethene	7.982	164	1241	0.133	ug/L #	79
49) Dibromochloromethane	7.982	129	1160	0.152	ug/L #	11
53) m,p-Xylene	9.146	106	980	0.049	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	8533	1.844	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.924	105	1209	0.062	ug/L	96

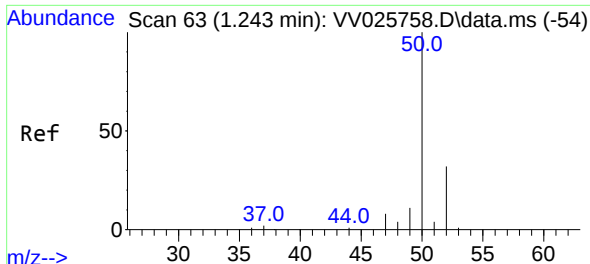
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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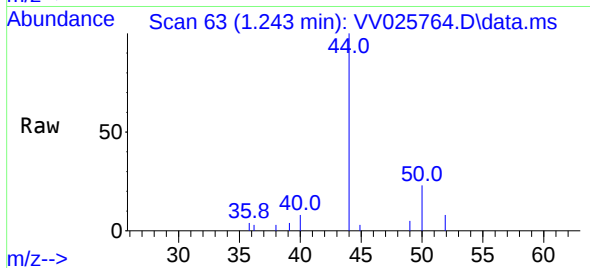
Quant Time: May 03 05:24:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



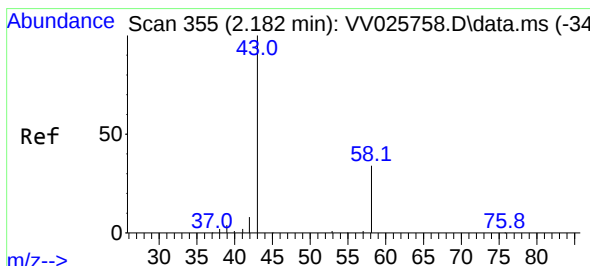
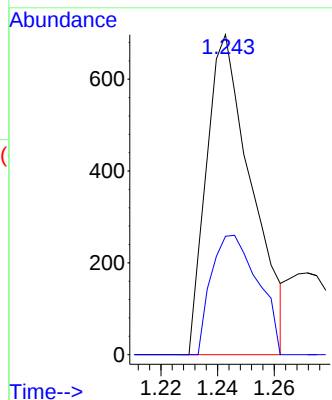
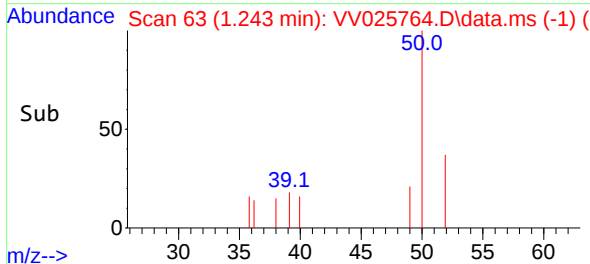


#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

Instrument :
MSVOA_V
ClientSampleId :

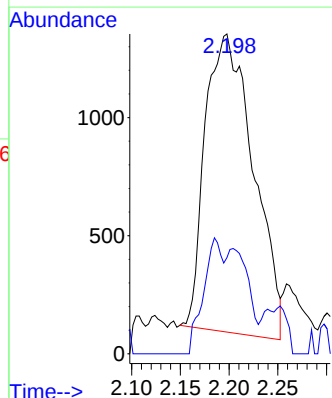
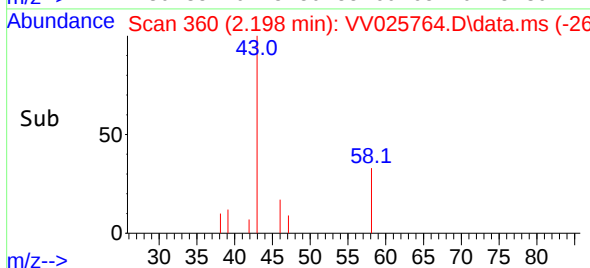
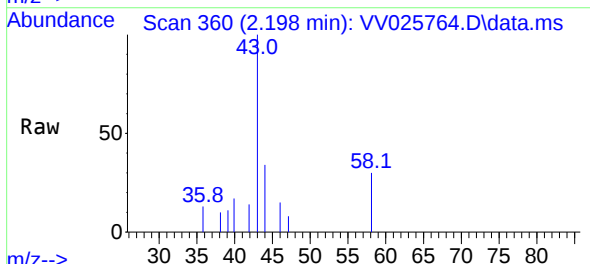


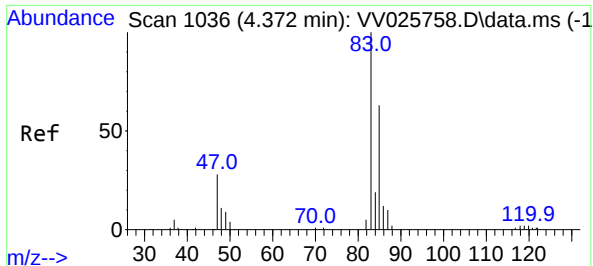
Tgt Ion: 50 Resp: 769
Ion Ratio Lower Upper
50 100
52 37.0 23.7 43.9



#13
Acetone
Concen: 3.847 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.016 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

Tgt Ion: 43 Resp: 4342
Ion Ratio Lower Upper
43 100
58 10.2 0.0 72.2





#25

Chloroform

Concen: 0.343 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.009 min

Lab File: VV025764.D

Acq: 02 May 2022 14:34

Instrument :

MSVOA_V

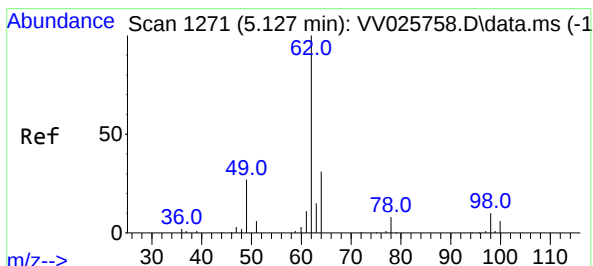
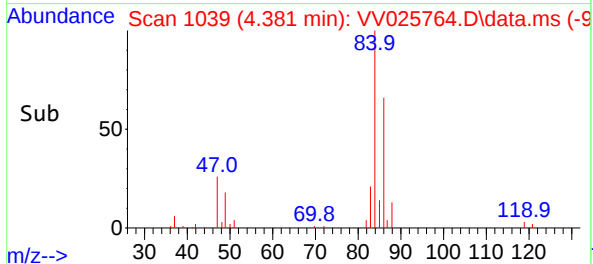
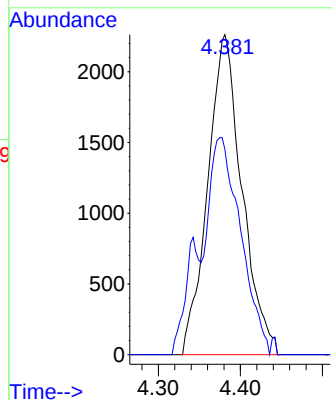
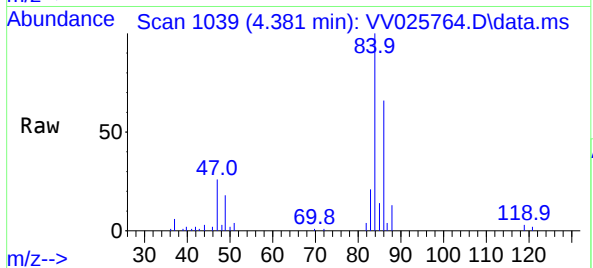
ClientSampleId :

Tgt Ion: 83 Resp: 6550

Ion Ratio Lower Upper

83 100

85 64.2 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025764.D

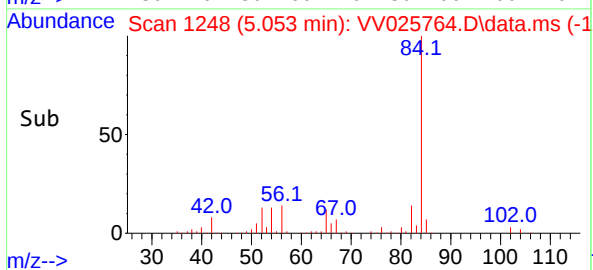
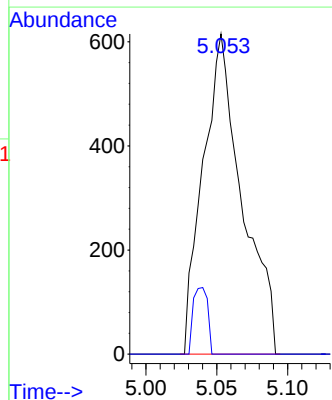
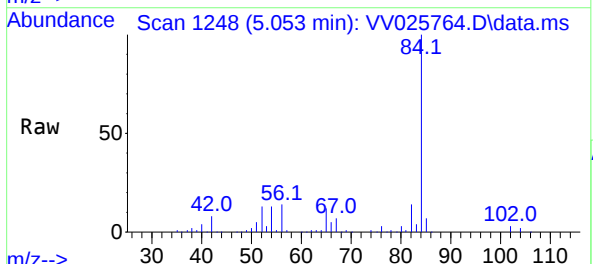
Acq: 02 May 2022 14:34

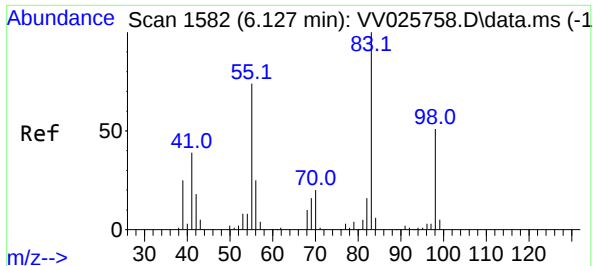
Tgt Ion: 62 Resp: 1182

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

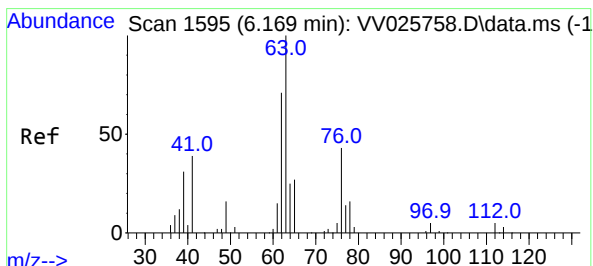
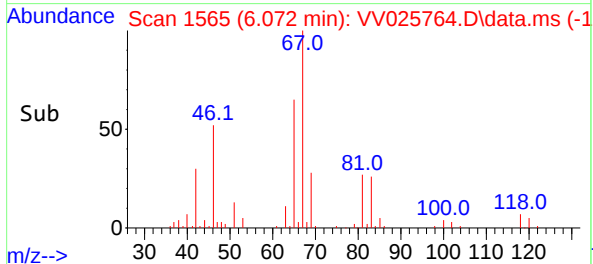
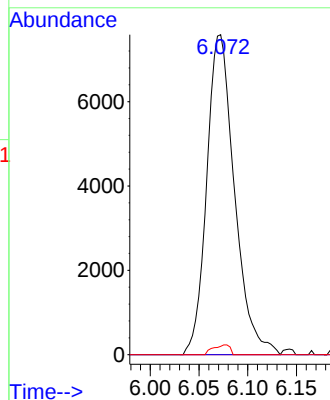
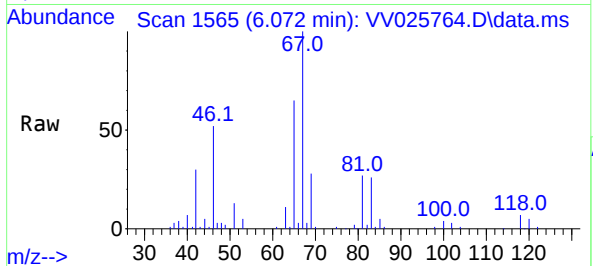




#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

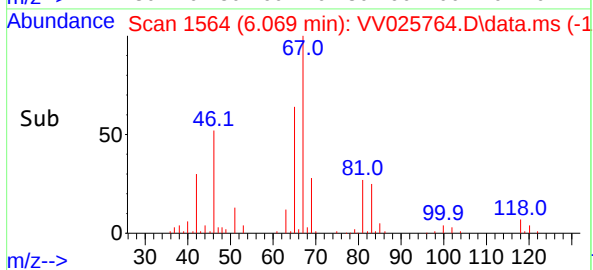
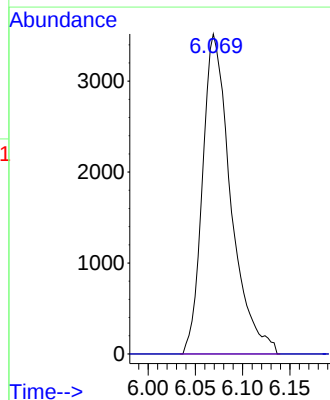
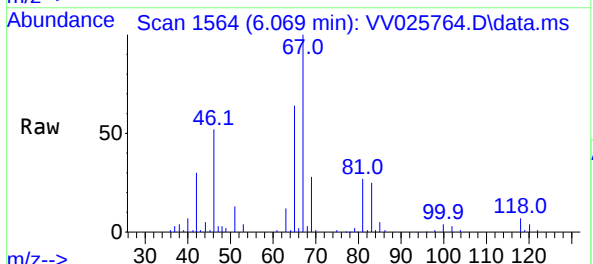
Instrument :
MSVOA_V
ClientSampleId :

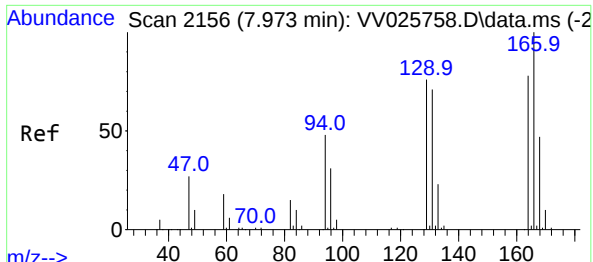
Tgt Ion: 83 Resp: 15054
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 1.8 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

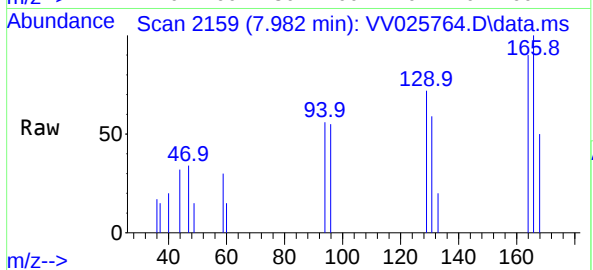
Tgt Ion: 63 Resp: 7329
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



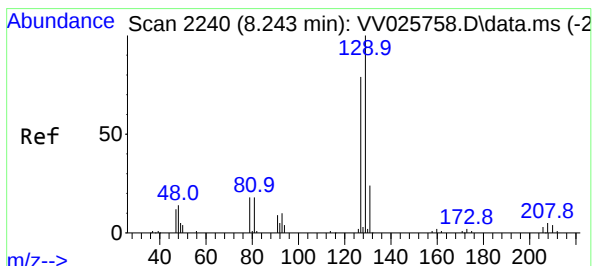
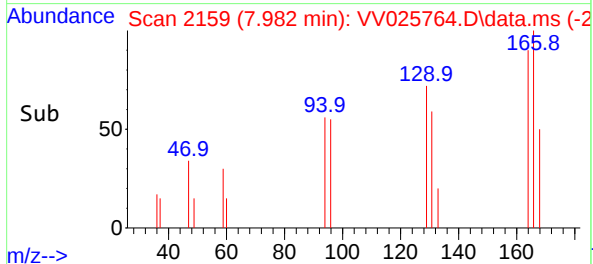
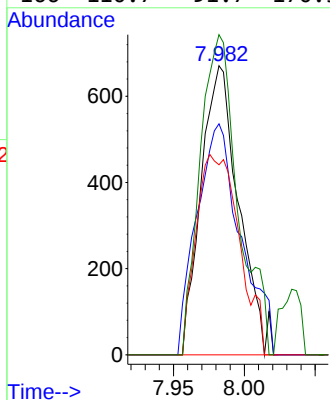


#47
Tetrachloroethene
Concen: 0.133 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.009 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

Instrument :
MSVOA_V
ClientSampleId :

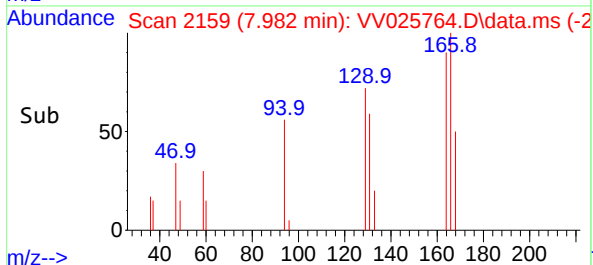
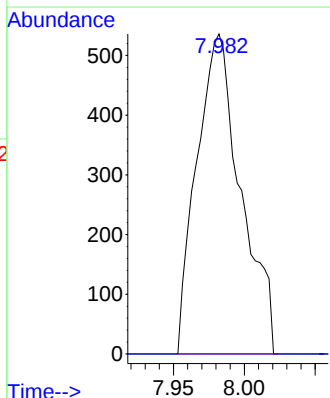
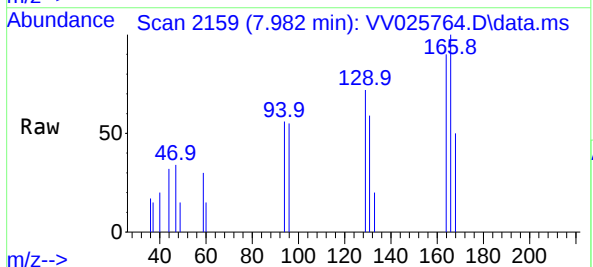


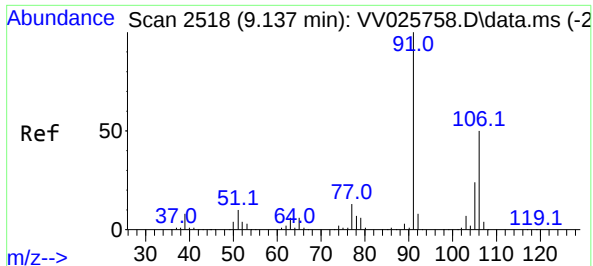
Tgt Ion:164 Resp: 1241
Ion Ratio Lower Upper
164 100
129 79.9 66.8 124.2
131 65.7 66.4 123.4#
166 110.7 91.7 170.3



#49
Dibromochloromethane
Concen: 0.152 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.261 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

Tgt Ion:129 Resp: 1160
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

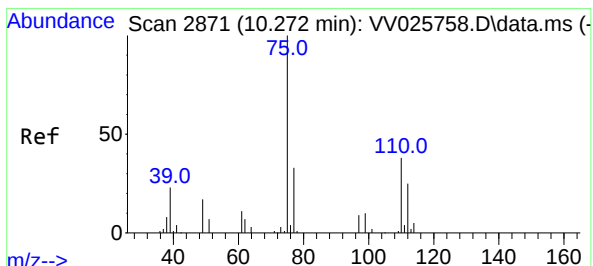
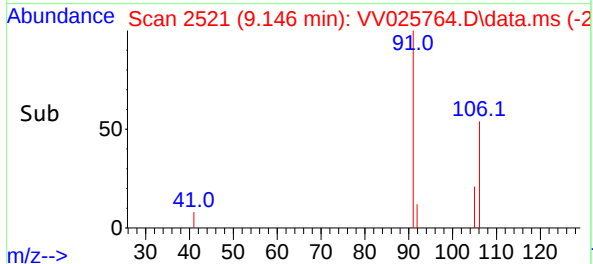
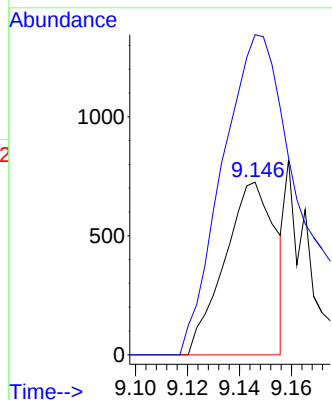
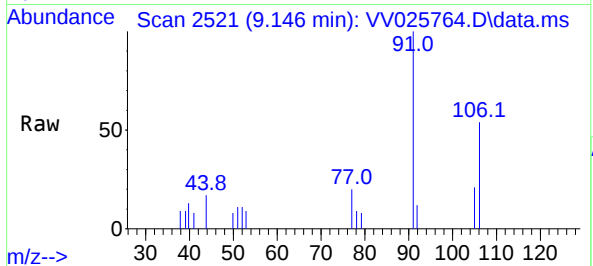




#53
m,p-Xylene
Concen: 0.049 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

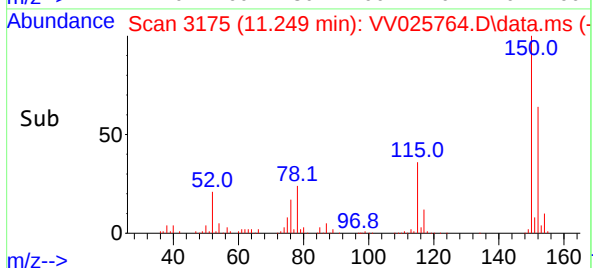
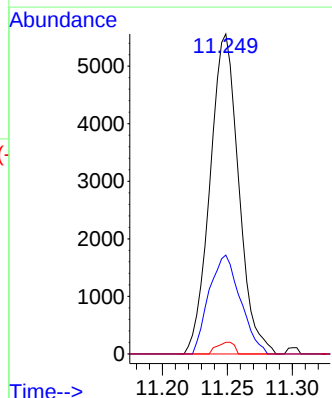
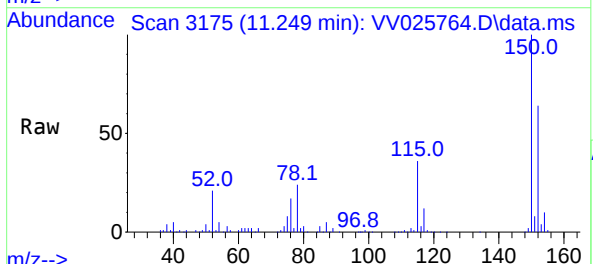
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 980
Ion Ratio Lower Upper
106 100
91 185.5 136.4 253.4

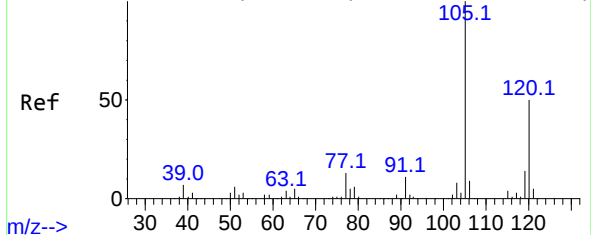


#61
1,2,3-Trichloropropane
Concen: 1.844 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

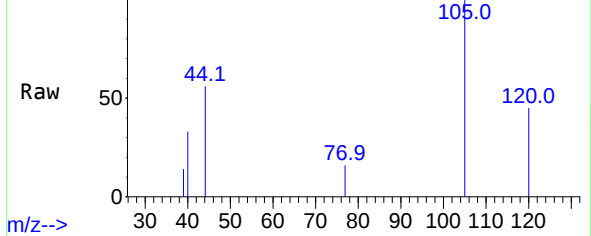
Tgt Ion: 75 Resp: 8533
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
110 2.2 34.7 52.1#



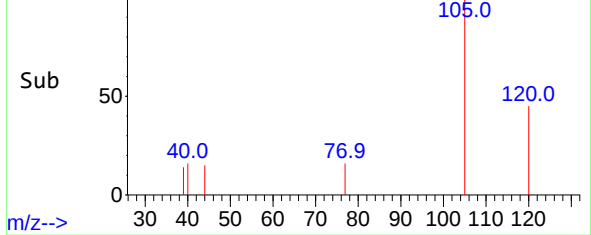
Abundance Scan 2953 (10.535 min): VV025758.D\data.ms (-



Abundance Scan 3074 (10.924 min): VV025764.D\data.ms (-



Abundance Scan 3074 (10.924 min): VV025764.D\data.ms (-



#62
1,3,5-Trimethylbenzene
Concen: 0.062 ug/L
RT: 10.924 min Scan# 30
Delta R.T. 0.389 min
Lab File: VV025764.D
Acq: 02 May 2022 14:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1209
Ion Ratio Lower Upper
105 100
120 47.0 39.6 59.4

