

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026178.D
 Acq On : 12 Jun 2022 22:19
 Operator : SY/MD
 Sample : N3278-02 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:37:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

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

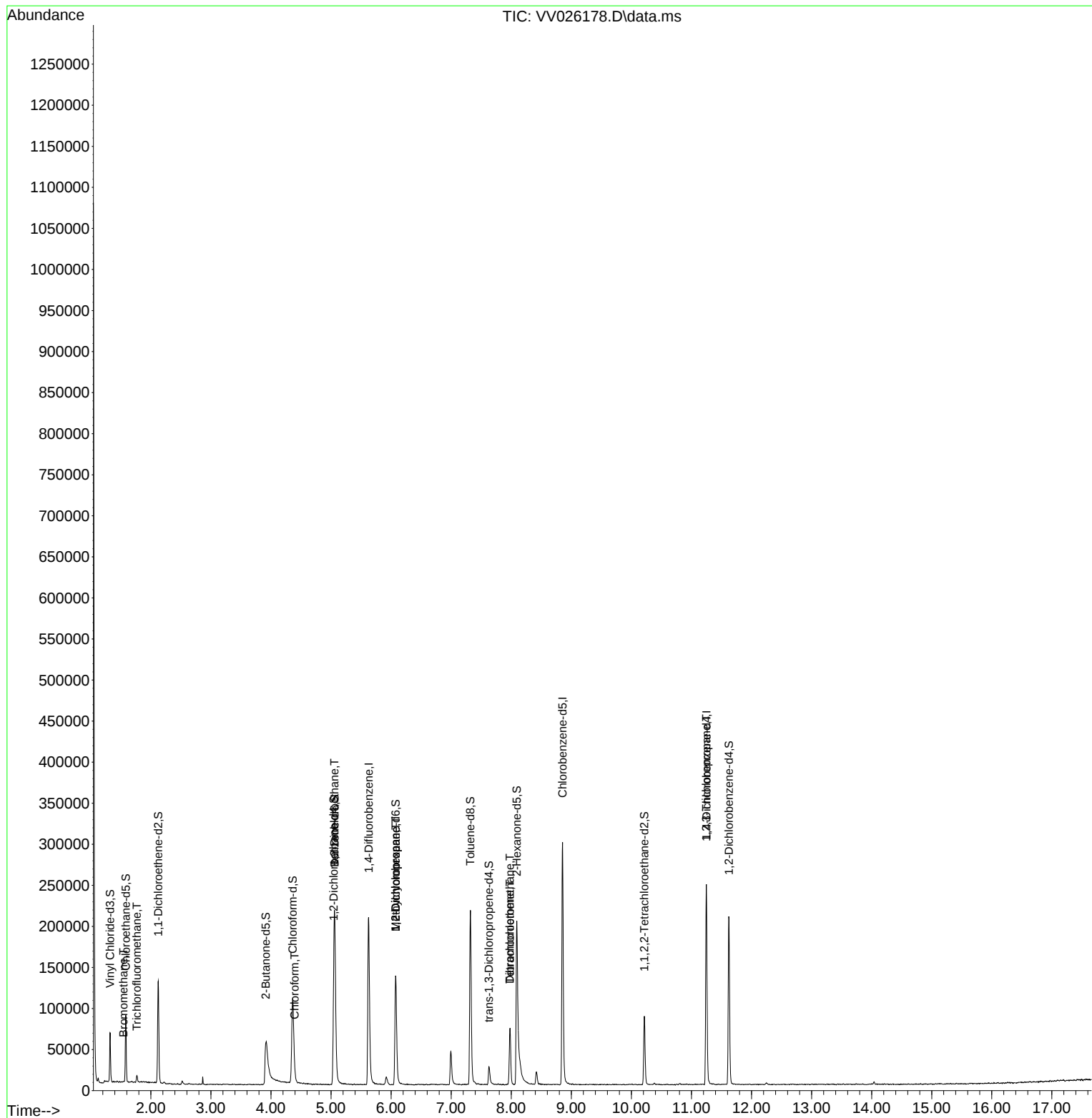
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	180844	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	39408	1.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	33.400%#	
7) Chloroethane-d5	1.584	69	51160	2.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	55.000%#	
11) 1,1-Dichloroethene-d2	2.124	63	67022	1.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	35.200%#	
20) 2-Butanone-d5	3.912	46	81764	46.342	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.680%	
24) Chloroform-d	4.362	84	110126	3.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.600%#	
26) 1,2-Dichloroethane-d4	5.043	65	49879	3.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
32) Benzene-d6	5.060	84	201598	3.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.400%#	
36) 1,2-Dichloropropane-d6	6.076	67	67018	3.542	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.800%	
41) Toluene-d8	7.320	98	148262	2.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	50.800%#	
43) trans-1,3-Dichloroprop...	7.629	79	14843	2.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	52.000%#	
46) 2-Hexanone-d5	8.092	63	77264	43.448	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42798	3.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54077	3.688	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	73.800%#	
Target Compounds						
					Qvalue	
6) Bromomethane	1.545	94	607	0.055	ug/L	91
9) Trichlorofluoromethane	1.767	101	4502	0.177	ug/L	100
25) Chloroform	4.394	83	3511	0.132	ug/L	91
27) 1,2-Dichloroethane	5.056	62	1058	0.086	ug/L #	73
35) Methylcyclohexane	6.076	83	16404	0.883	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	6864	0.520	ug/L #	86
47) Tetrachloroethene	7.979	164	15852	1.606	ug/L	99
49) Dibromochloromethane	7.979	129	14288	1.577	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	7631	1.521	ug/L #	66

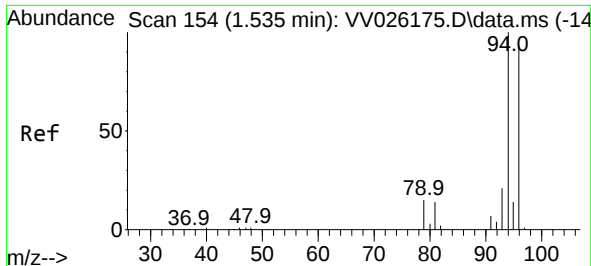
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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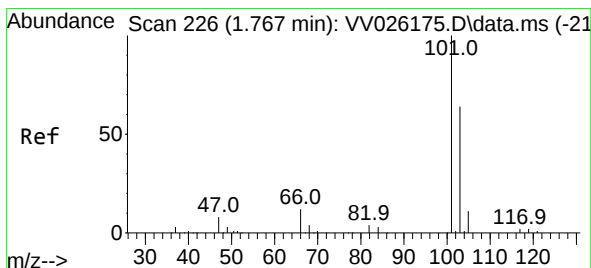
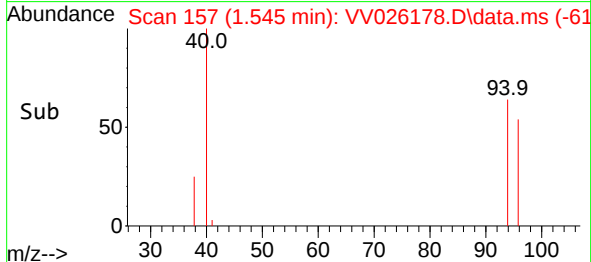
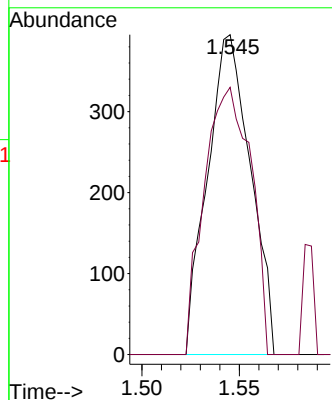
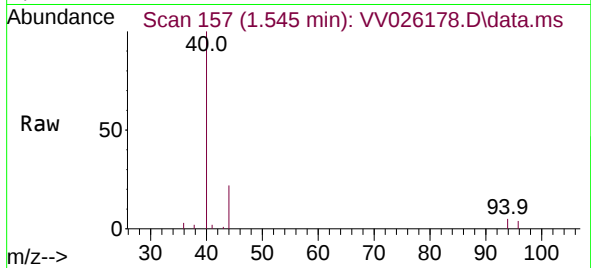




#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.545 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026178.D
Acq: 12 Jun 2022 22:19

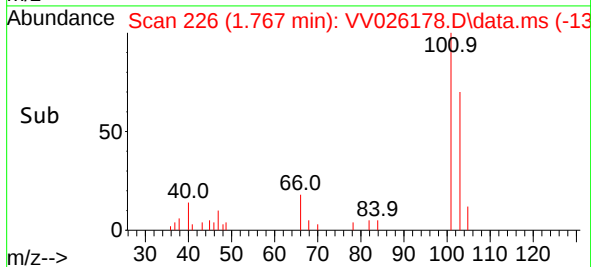
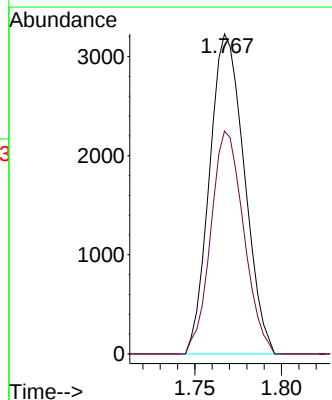
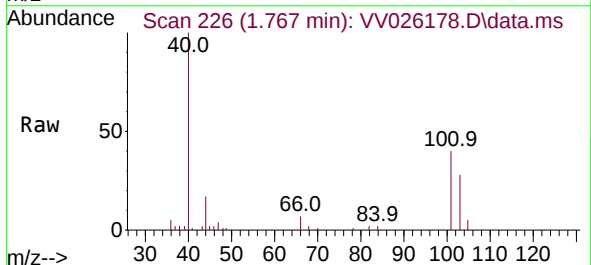
Instrument :
MSVOA_V
ClientSampleId :

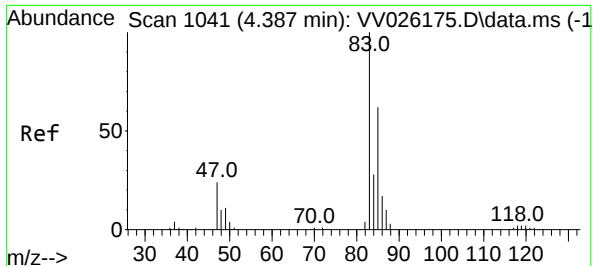
Tgt Ion: 94 Resp: 607
Ion Ratio Lower Upper
94 100
96 83.5 64.5 119.7



#9
Trichlorofluoromethane
Concen: 0.177 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026178.D
Acq: 12 Jun 2022 22:19

Tgt Ion:101 Resp: 4502
Ion Ratio Lower Upper
101 100
103 66.0 52.9 79.3





#25

Chloroform

Concen: 0.132 ug/L

RT: 4.394 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV026178.D

Acq: 12 Jun 2022 22:19

Instrument :

MSVOA_V

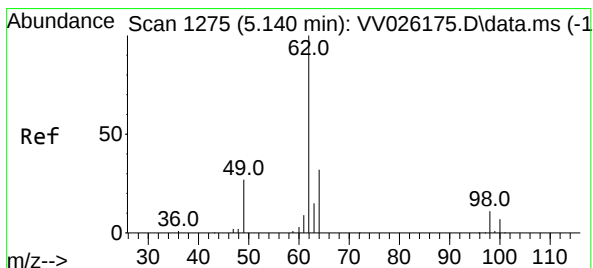
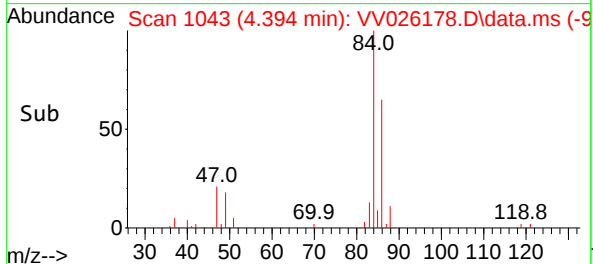
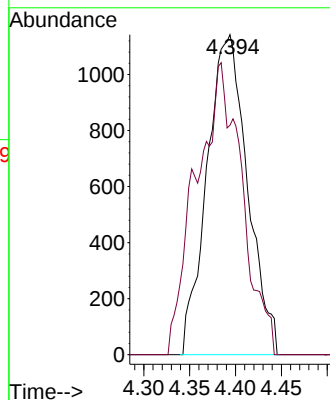
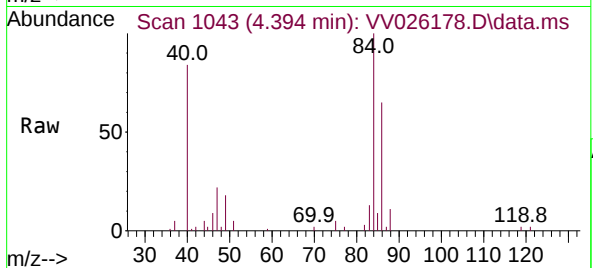
ClientSampleId :

Tgt Ion: 83 Resp: 3511

Ion Ratio Lower Upper

83 100

85 71.7 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.083 min

Lab File: VV026178.D

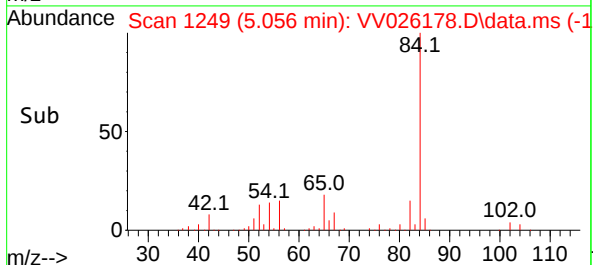
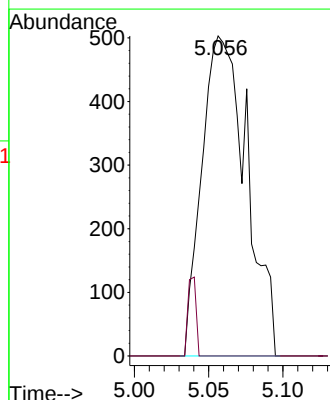
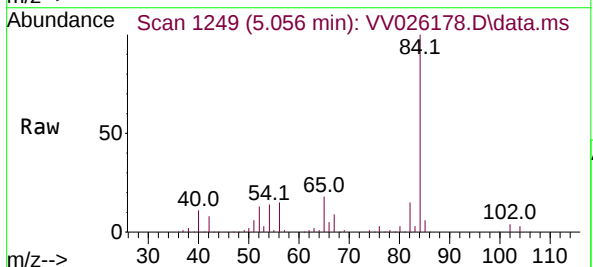
Acq: 12 Jun 2022 22:19

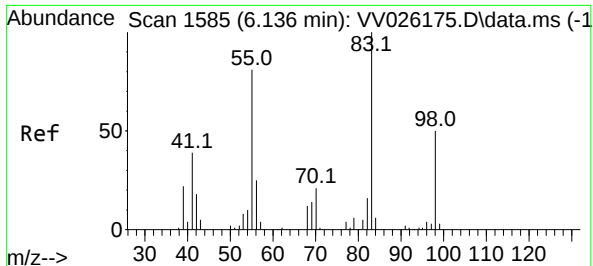
Tgt Ion: 62 Resp: 1058

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

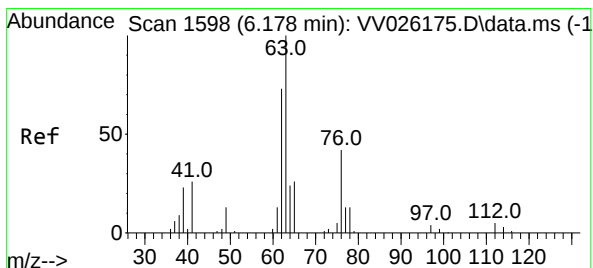
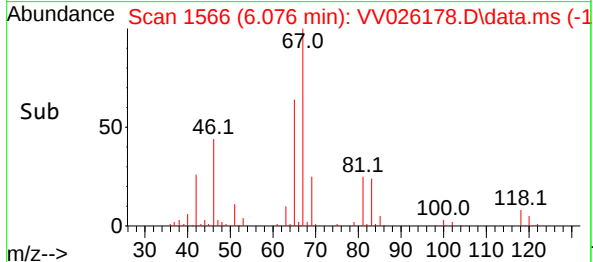
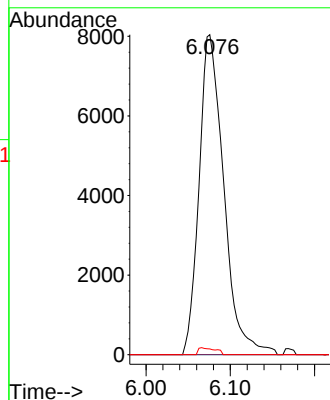
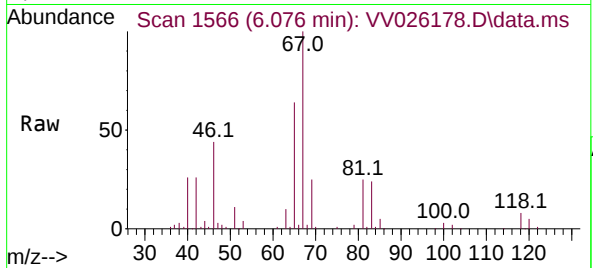




#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026178.D
Acq: 12 Jun 2022 22:19

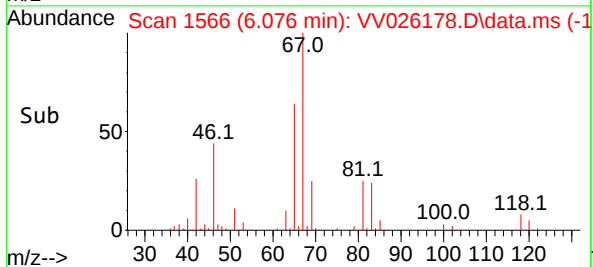
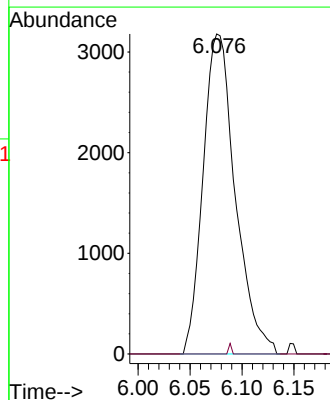
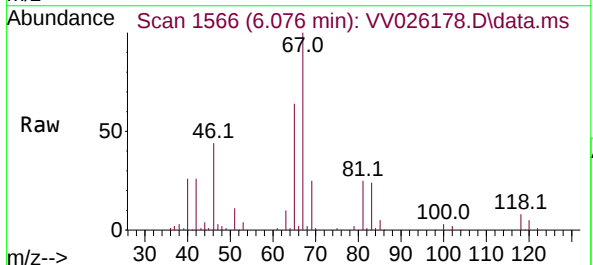
Instrument :
MSVOA_V
ClientSampleId :

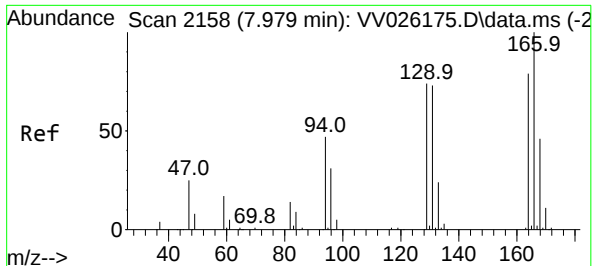
Tgt Ion: 83 Resp: 16404
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.5 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026178.D
Acq: 12 Jun 2022 22:19

Tgt Ion: 63 Resp: 6864
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#47

Tetrachloroethene

Concen: 1.606 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

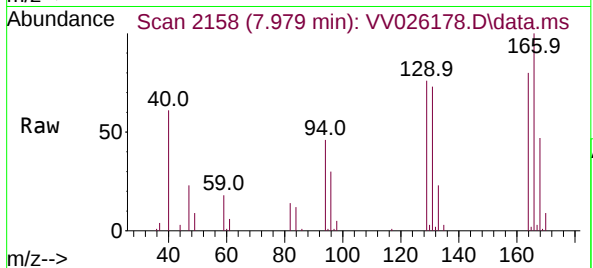
Lab File: VV026178.D

Acq: 12 Jun 2022 22:19

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 15852

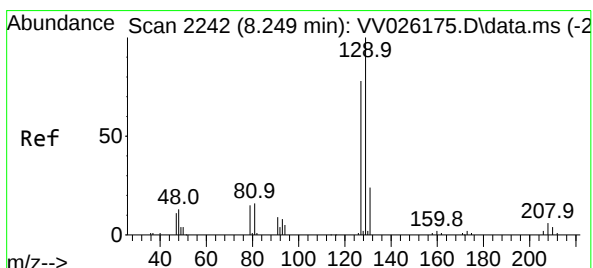
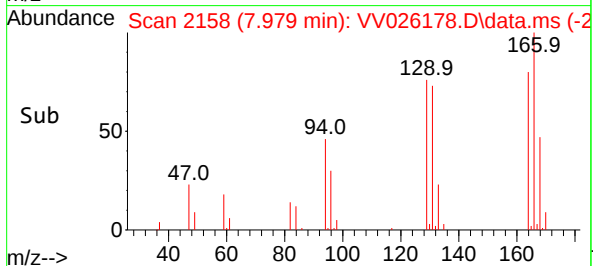
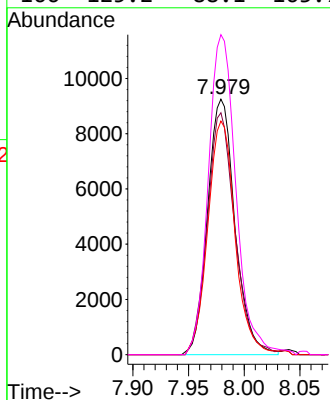
Ion Ratio Lower Upper

164 100

129 94.7 66.1 122.7

131 91.4 65.0 120.6

166 125.2 88.1 163.7



#49

Dibromochloromethane

Concen: 1.577 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026178.D

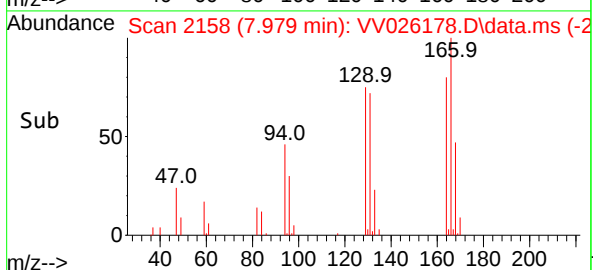
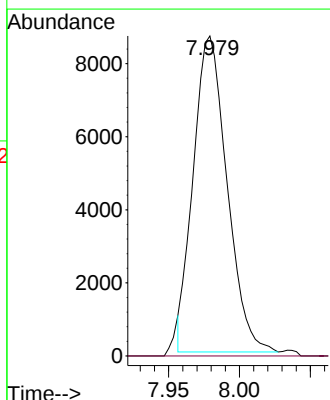
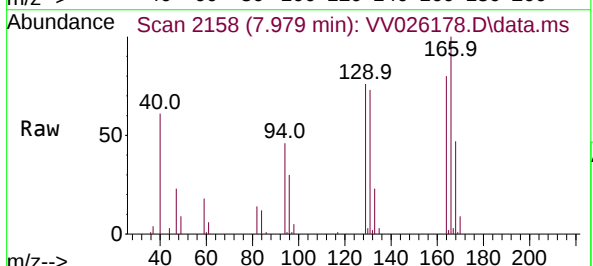
Acq: 12 Jun 2022 22:19

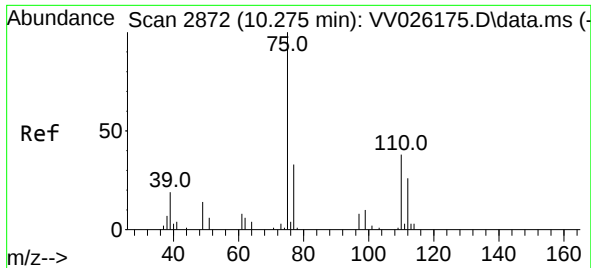
Tgt Ion:129 Resp: 14288

Ion Ratio Lower Upper

129 100

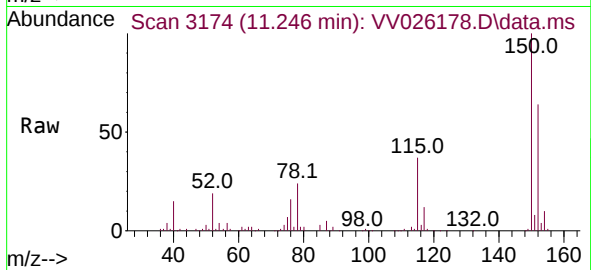
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.521 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026178.D
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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7631
Ion	Ratio	Lower Upper
75	100	
77	34.4	27.8 41.8
110	2.1	33.0 49.4#

