

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026180.D
 Acq On : 12 Jun 2022 23:06
 Operator : SY/MD
 Sample : N3278-04 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:37:59 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)

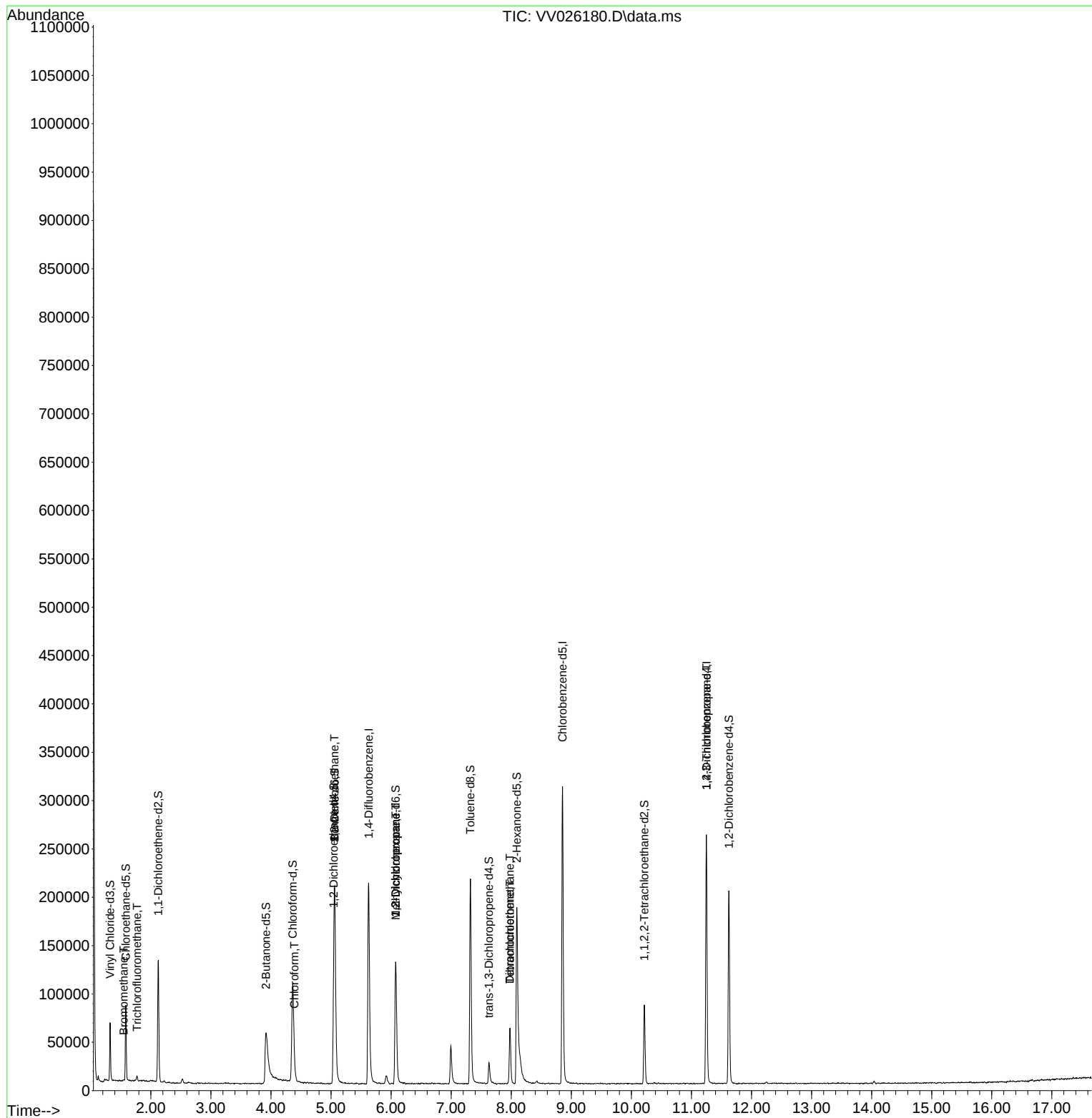
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	187327	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	178770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	38937	1.589	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	31.800%#
7) Chloroethane-d5	1.584	69	50664	2.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.600%#
11) 1,1-Dichloroethene-d2	2.124	63	66427	1.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	33.800%#
20) 2-Butanone-d5	3.915	46	79650	43.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.160%
24) Chloroform-d	4.362	84	106077	3.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.000%#
26) 1,2-Dichloroethane-d4	5.043	65	46283	3.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
32) Benzene-d6	5.059	84	195153	2.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.000%#
36) 1,2-Dichloropropane-d6	6.075	67	64692	3.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.400%
41) Toluene-d8	7.320	98	144576	2.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.600%#
43) trans-1,3-Dichloroprop...	7.628	79	14720	2.427	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.600%#
46) 2-Hexanone-d5	8.091	63	70911	37.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42447	3.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	53488	3.428	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.600%#
Target Compounds						
					Qvalue	
6) Bromomethane	1.548	94	660	0.058	ug/L	92
9) Trichlorofluoromethane	1.770	101	3086	0.117	ug/L	98
25) Chloroform	4.391	83	3349	0.122	ug/L	95
27) 1,2-Dichloroethane	5.056	62	1044	0.082	ug/L #	73
35) Methylcyclohexane	6.079	83	15884	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6937	0.495	ug/L #	87
47) Tetrachloroethene	7.979	164	12945	1.234	ug/L	97
49) Dibromochloromethane	7.979	129	12002	1.247	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	8918	1.670	ug/L #	63

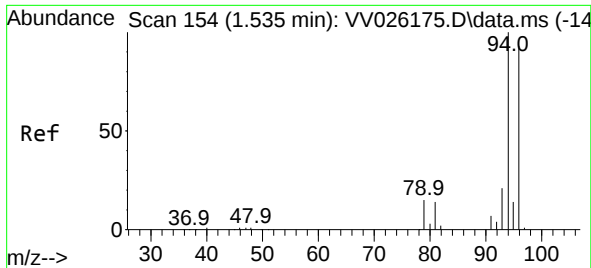
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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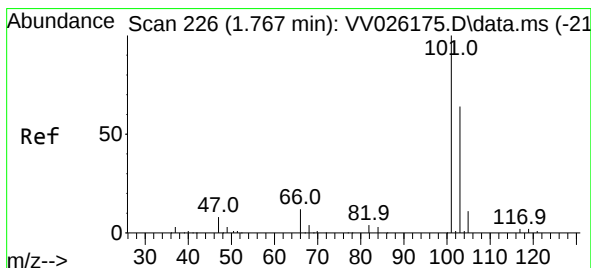
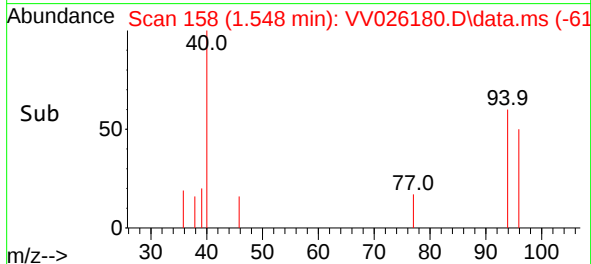
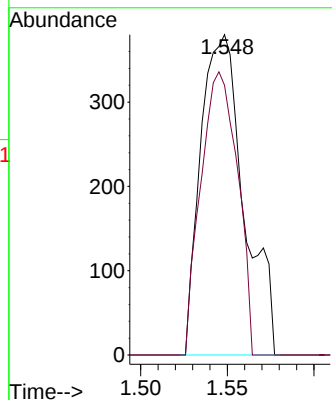
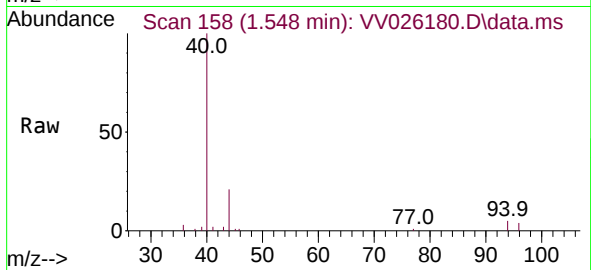




#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV026180.D
Acq: 12 Jun 2022 23:06

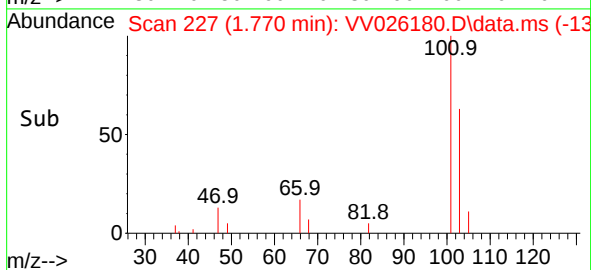
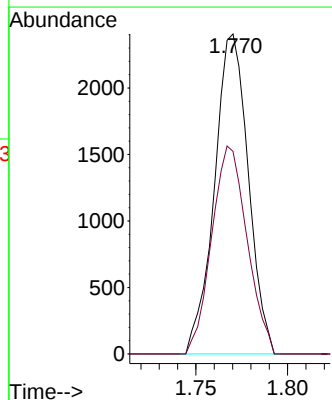
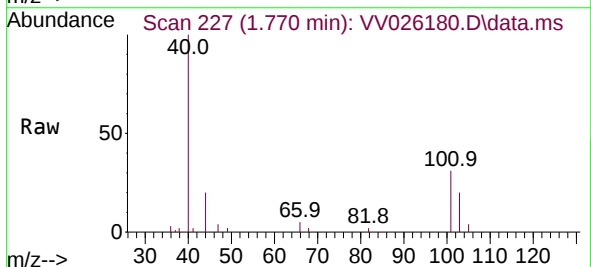
Instrument :
MSVOA_V
ClientSampleId :

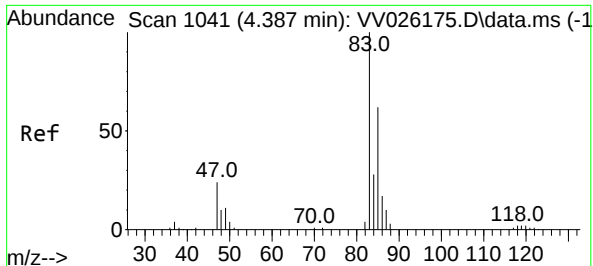
Tgt Ion: 94 Resp: 660
Ion Ratio Lower Upper
94 100
96 84.2 64.5 119.7



#9
Trichlorofluoromethane
Concen: 0.117 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026180.D
Acq: 12 Jun 2022 23:06

Tgt Ion: 101 Resp: 3086
Ion Ratio Lower Upper
101 100
103 68.0 52.9 79.3





#25

Chloroform

Concen: 0.122 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.003 min

Lab File: VV026180.D

Acq: 12 Jun 2022 23:06

Instrument :

MSVOA_V

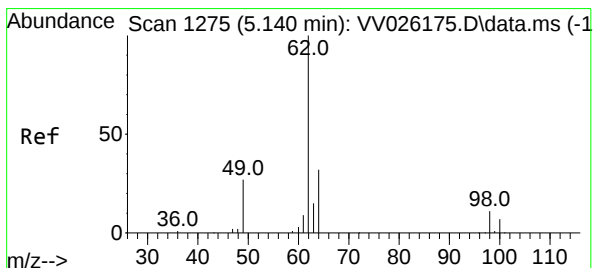
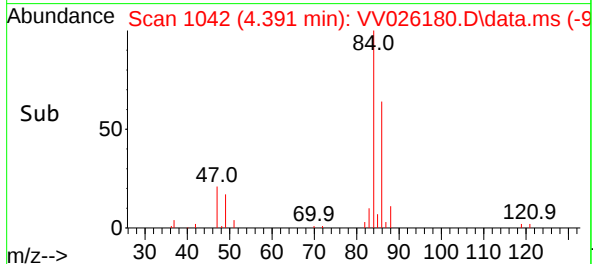
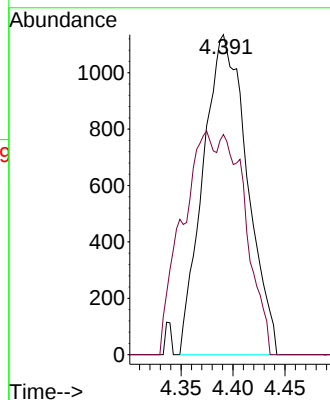
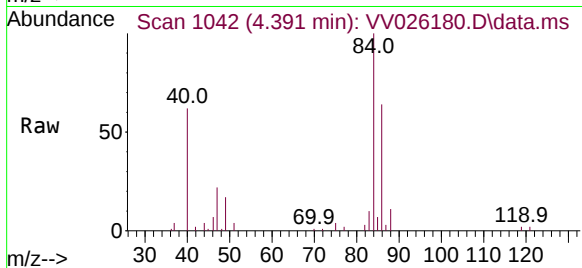
ClientSampleId :

Tgt Ion: 83 Resp: 3349

Ion Ratio Lower Upper

83 100

85 68.8 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.083 min

Lab File: VV026180.D

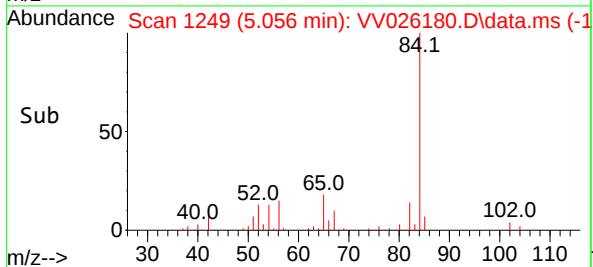
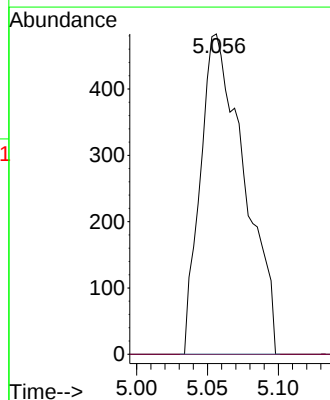
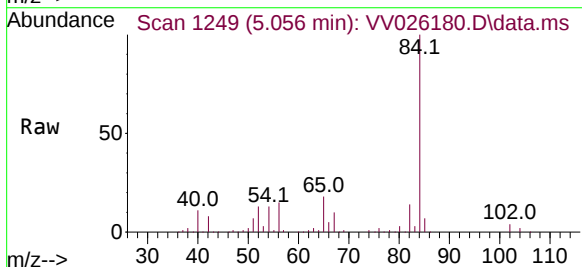
Acq: 12 Jun 2022 23:06

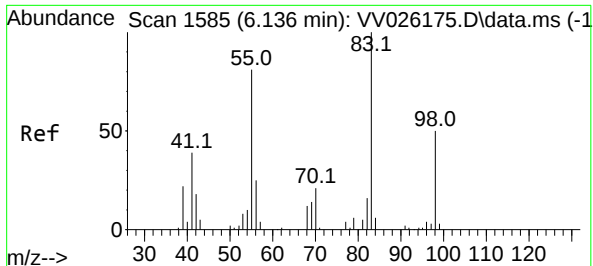
Tgt Ion: 62 Resp: 1044

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

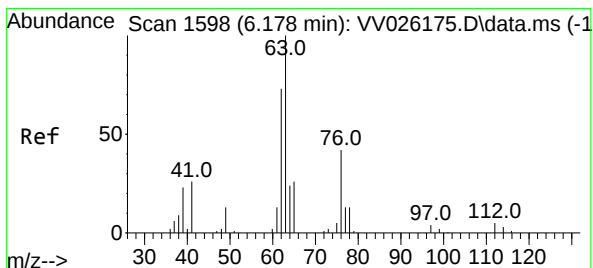
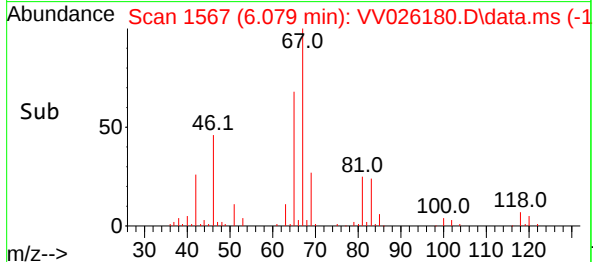
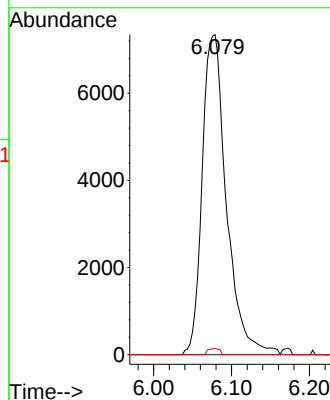
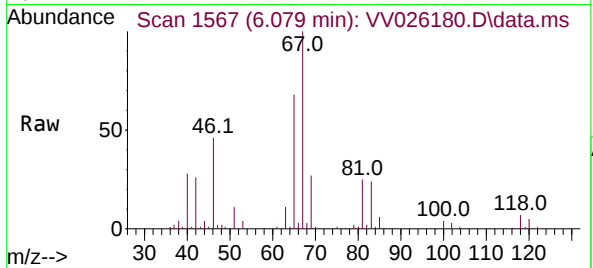




#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026180.D
Acq: 12 Jun 2022 23:06

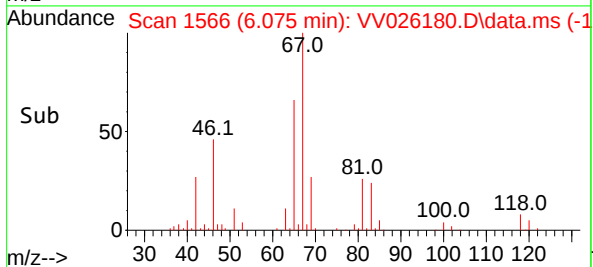
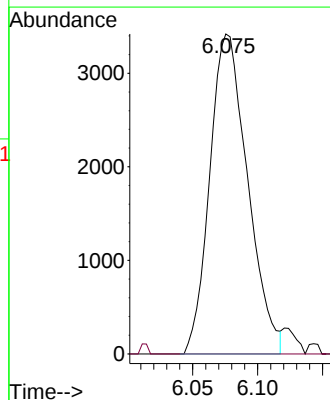
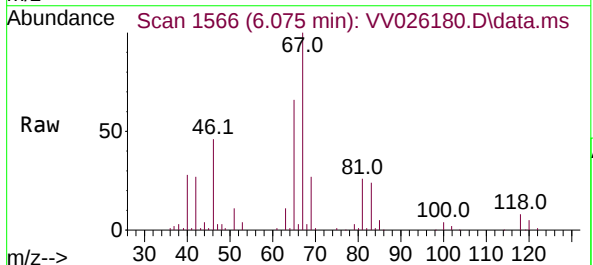
Instrument :
MSVOA_V
ClientSampleId :

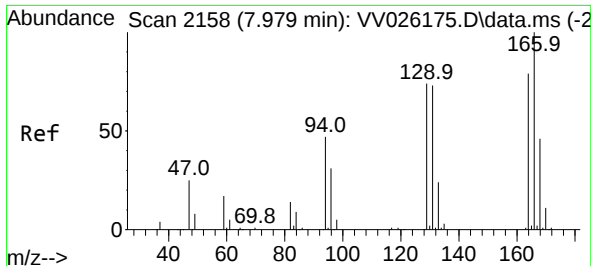
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.9	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026180.D
Acq: 12 Jun 2022 23:06

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#





#47

Tetrachloroethene

Concen: 1.234 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV026180.D

Acq: 12 Jun 2022 23:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 12945

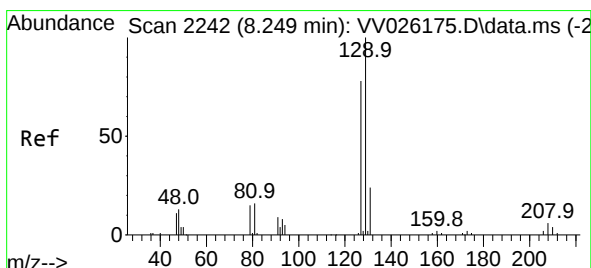
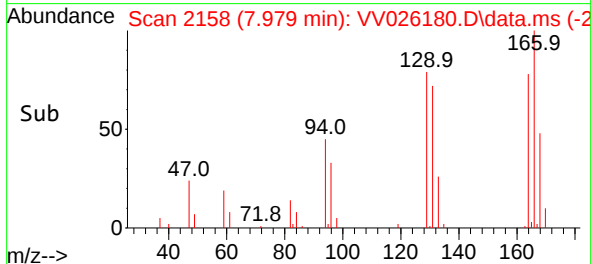
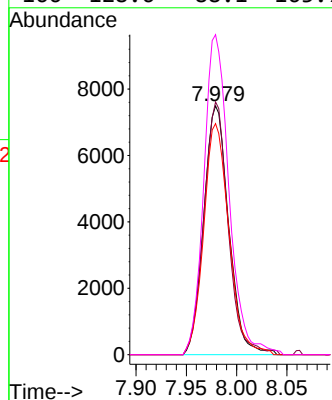
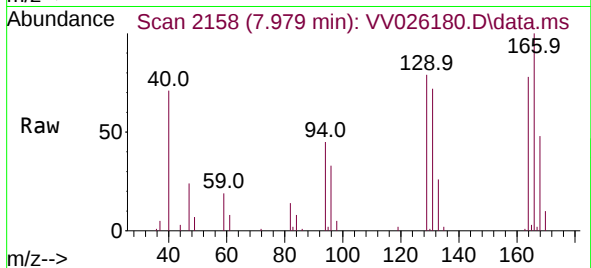
Ion Ratio Lower Upper

164 100

129 101.6 66.1 122.7

131 92.9 65.0 120.6

166 128.6 88.1 163.7



#49

Dibromochloromethane

Concen: 1.247 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026180.D

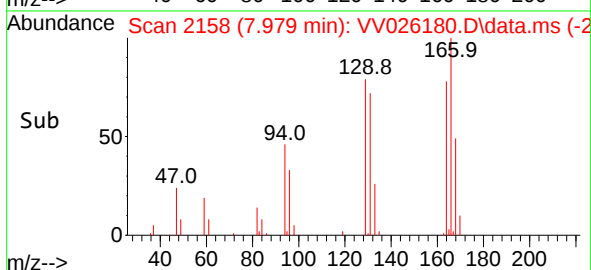
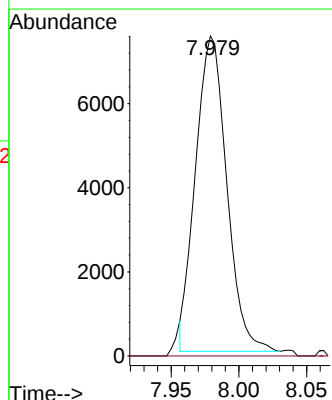
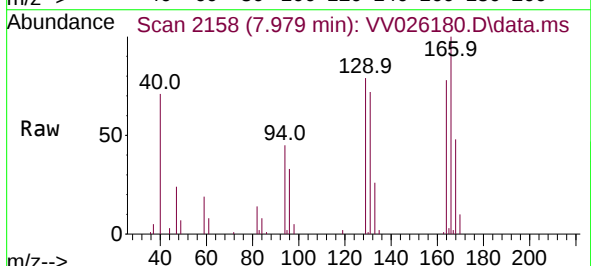
Acq: 12 Jun 2022 23:06

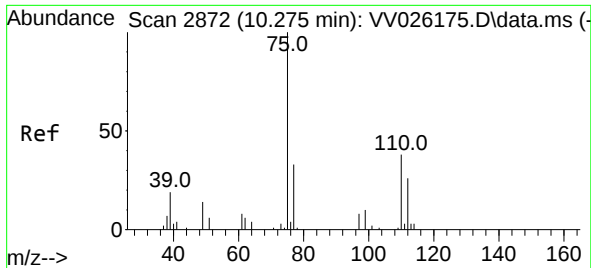
Tgt Ion:129 Resp: 12002

Ion Ratio Lower Upper

129 100

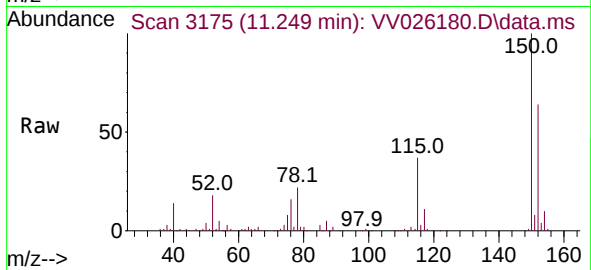
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.670 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026180.D
 Acq: 12 Jun 2022 23:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8918
 Ion Ratio Lower Upper
 75 100
 77 30.6 27.8 41.8
 110 2.3 33.0 49.4#

