

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026120.D
 Acq On : 11 Jun 2022 11:22
 Operator : SY/MD
 Sample : N3272-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:17:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

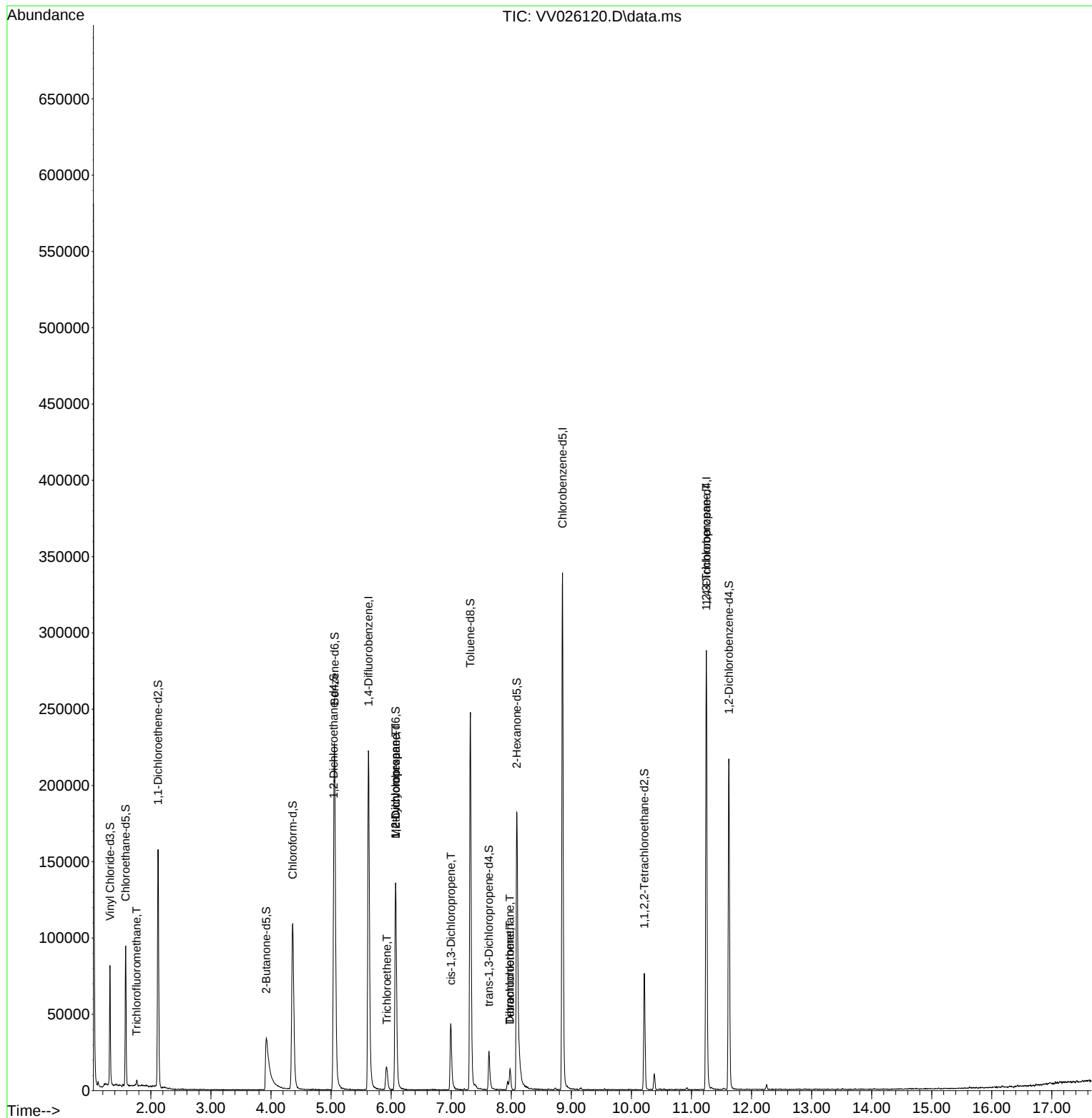
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	196499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	49007	4.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.580	69	57961	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.121	63	83402	3.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.921	46	87072	51.038	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.080%
24) Chloroform-d	4.362	84	117288	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.043	65	49612	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.059	84	218413	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.075	67	69254	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.320	98	170261	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.628	79	15494	3.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.091	63	66321	36.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37977	4.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	56314	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.764	101	2345	0.081	ug/L	92
34) Trichloroethene	5.931	95	4188	0.273	ug/L	95
35) Methylcyclohexane	6.075	83	16540	0.700	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7449	0.524	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	1238	0.071	ug/L #	77
47) Tetrachloroethene	7.979	164	3306	0.279	ug/L	94
49) Dibromochloromethane	7.979	129	3014	0.299	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	9264	1.555	ug/L #	67

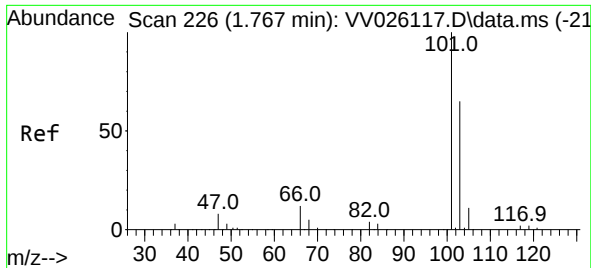
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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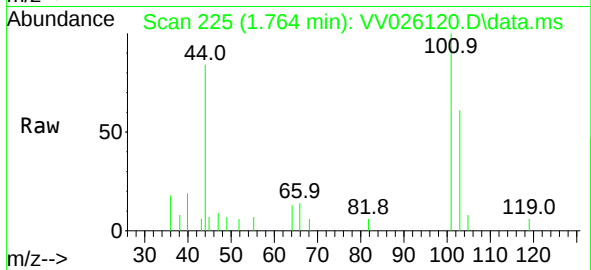
Quant Time: Jun 13 01:17:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
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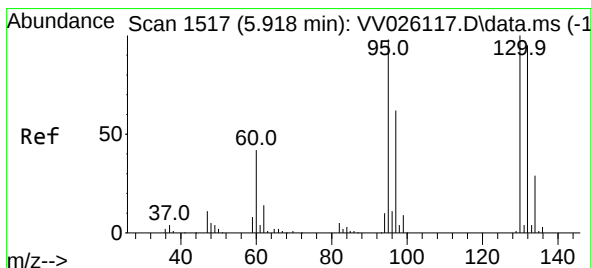
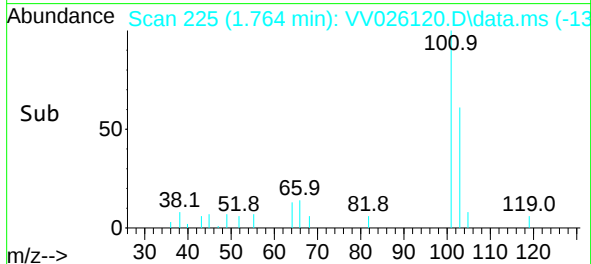
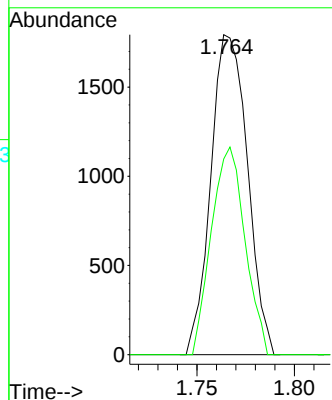


#9
Trichlorofluoromethane
Concen: 0.081 ug/L
RT: 1.764 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026120.D
Acq: 11 Jun 2022 11:22

Instrument :
MSVOA_V
ClientSampleId :

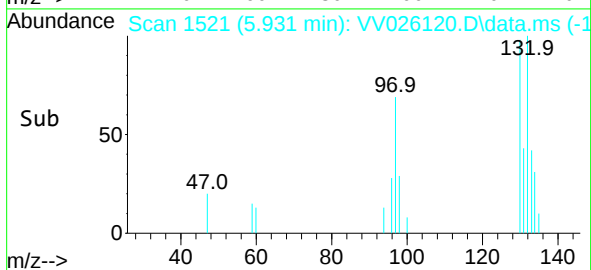
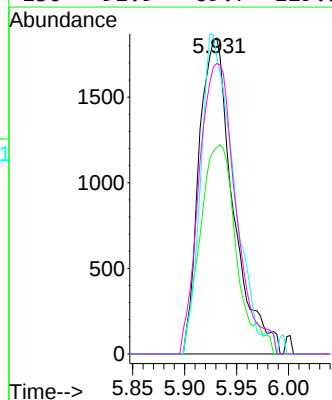
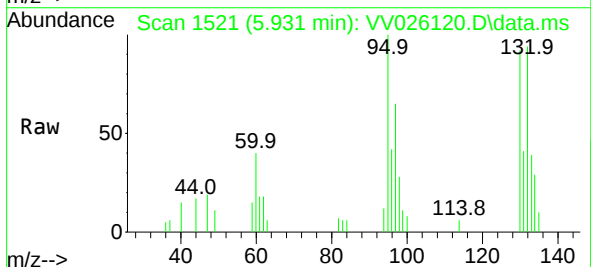


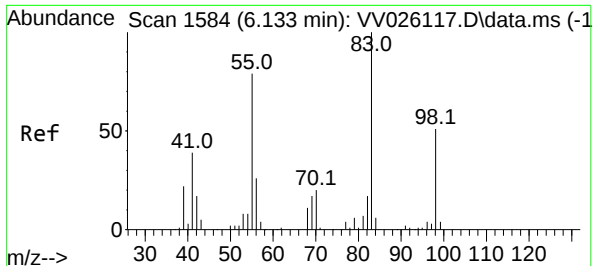
Tgt Ion:101 Resp: 2345
Ion Ratio Lower Upper
101 100
103 59.5 52.6 78.8



#34
Trichloroethene
Concen: 0.273 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.013 min
Lab File: VV026120.D
Acq: 11 Jun 2022 11:22

Tgt Ion: 95 Resp: 4188
Ion Ratio Lower Upper
95 100
97 65.4 44.0 81.6
132 94.1 67.5 125.4
130 91.9 69.7 129.5





#35

Methylcyclohexane

Concen: 0.700 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026120.D

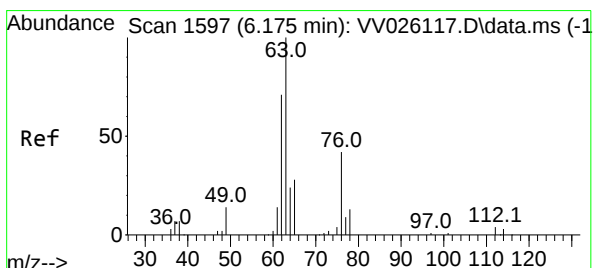
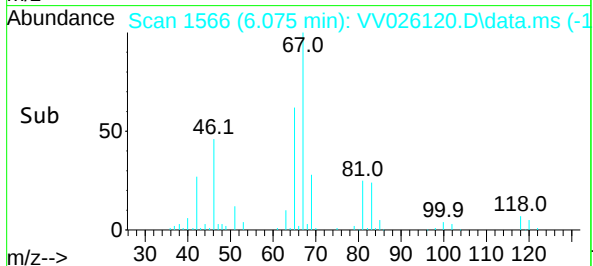
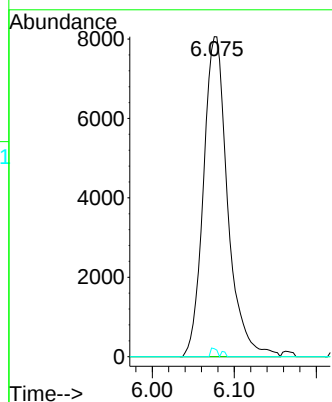
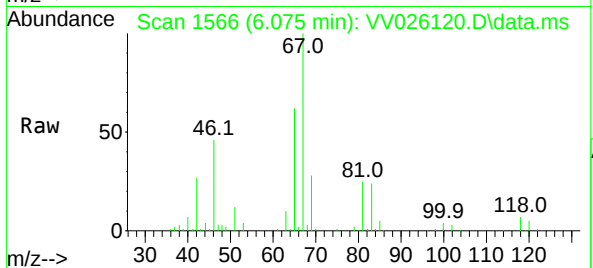
Acq: 11 Jun 2022 11:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16540
Ion Ratio	Lower Upper
83 100	
55 0.0	59.4 89.0#
98 0.7	38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

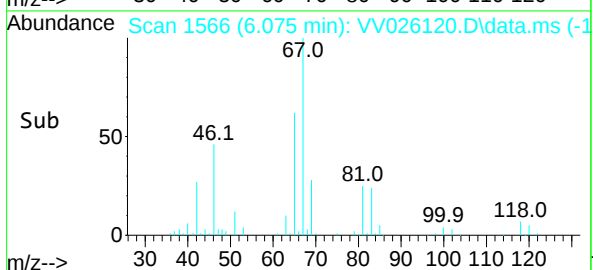
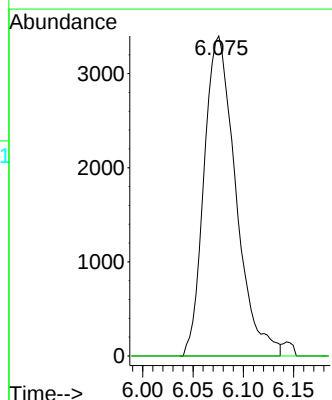
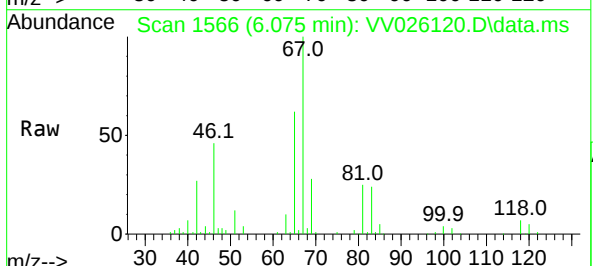
RT: 6.075 min Scan# 1566

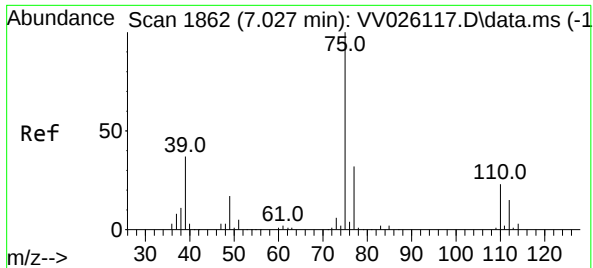
Delta R.T. -0.100 min

Lab File: VV026120.D

Acq: 11 Jun 2022 11:22

Tgt Ion: 63	Resp: 7449
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#

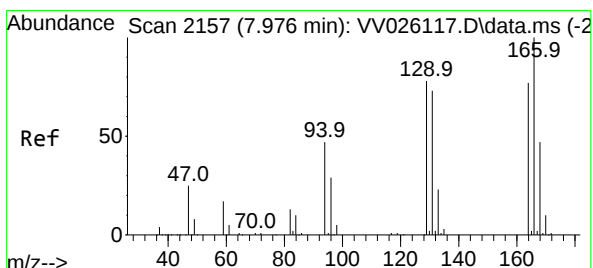
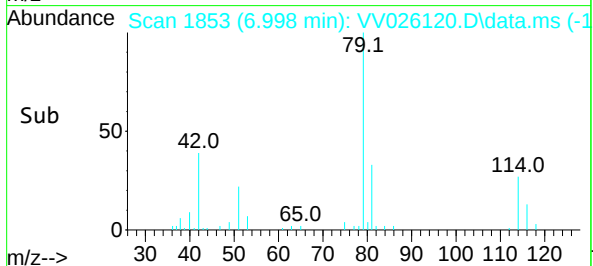
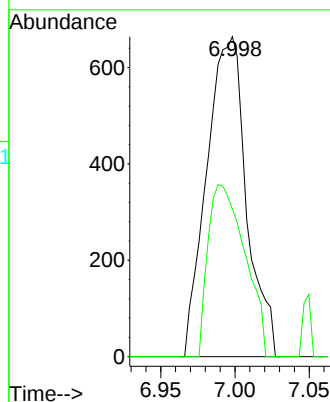
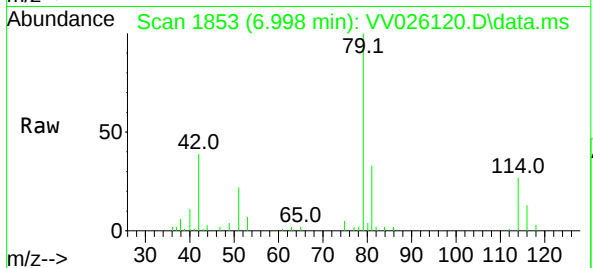




#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 6.998 min Scan# 11
Delta R.T. -0.029 min
Lab File: VV026120.D
Acq: 11 Jun 2022 11:22

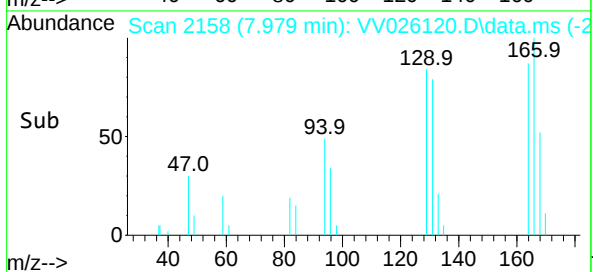
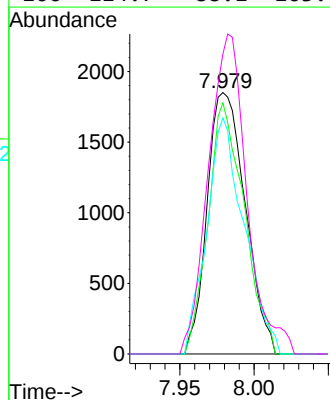
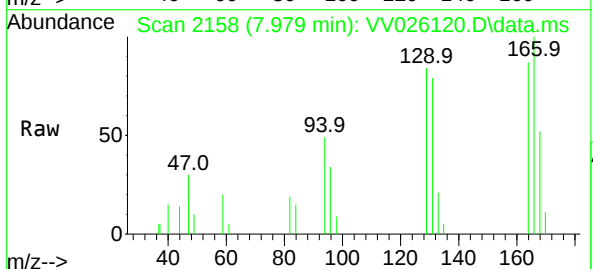
Instrument :
MSVOA_V
ClientSampleId :

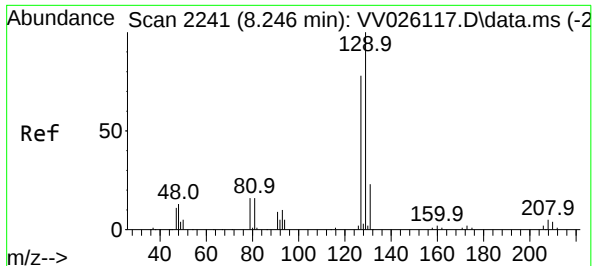
Tgt Ion: 75 Resp: 1238
Ion Ratio Lower Upper
75 100
77 46.1 23.2 43.0#



#47
Tetrachloroethene
Concen: 0.279 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026120.D
Acq: 11 Jun 2022 11:22

Tgt Ion:164 Resp: 3306
Ion Ratio Lower Upper
164 100
129 96.1 68.3 126.9
131 90.3 66.5 123.5
166 114.7 88.1 163.7





#49

Dibromochloromethane

Concen: 0.299 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026120.D

Acq: 11 Jun 2022 11:22

Instrument :

MSVOA_V

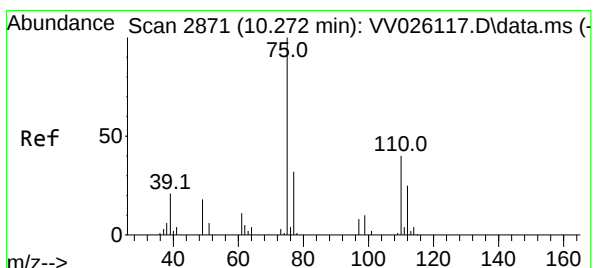
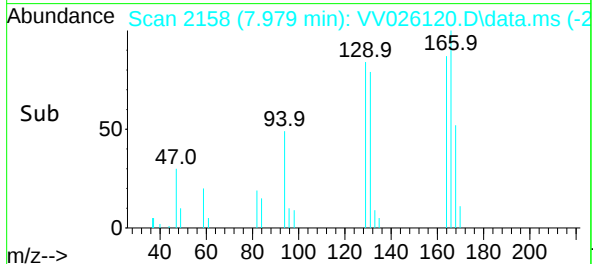
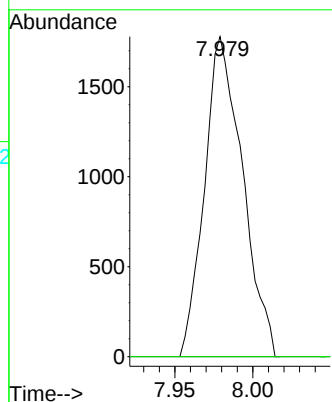
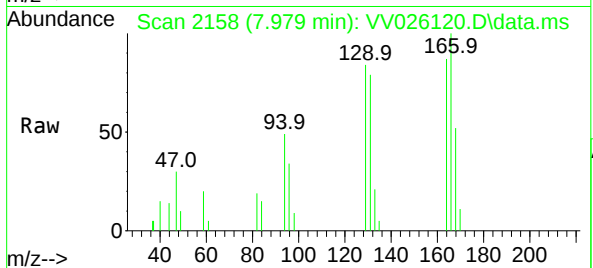
ClientSampleId :

Tgt Ion:129 Resp: 3014

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.555 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026120.D

Acq: 11 Jun 2022 11:22

Tgt Ion: 75 Resp: 9264

Ion Ratio Lower Upper

75 100

77 33.2 26.6 40.0

110 2.8 32.0 48.0#

