

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026179.D
 Acq On : 12 Jun 2022 22:42
 Operator : SY/MD
 Sample : N3278-03 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:37:44 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)

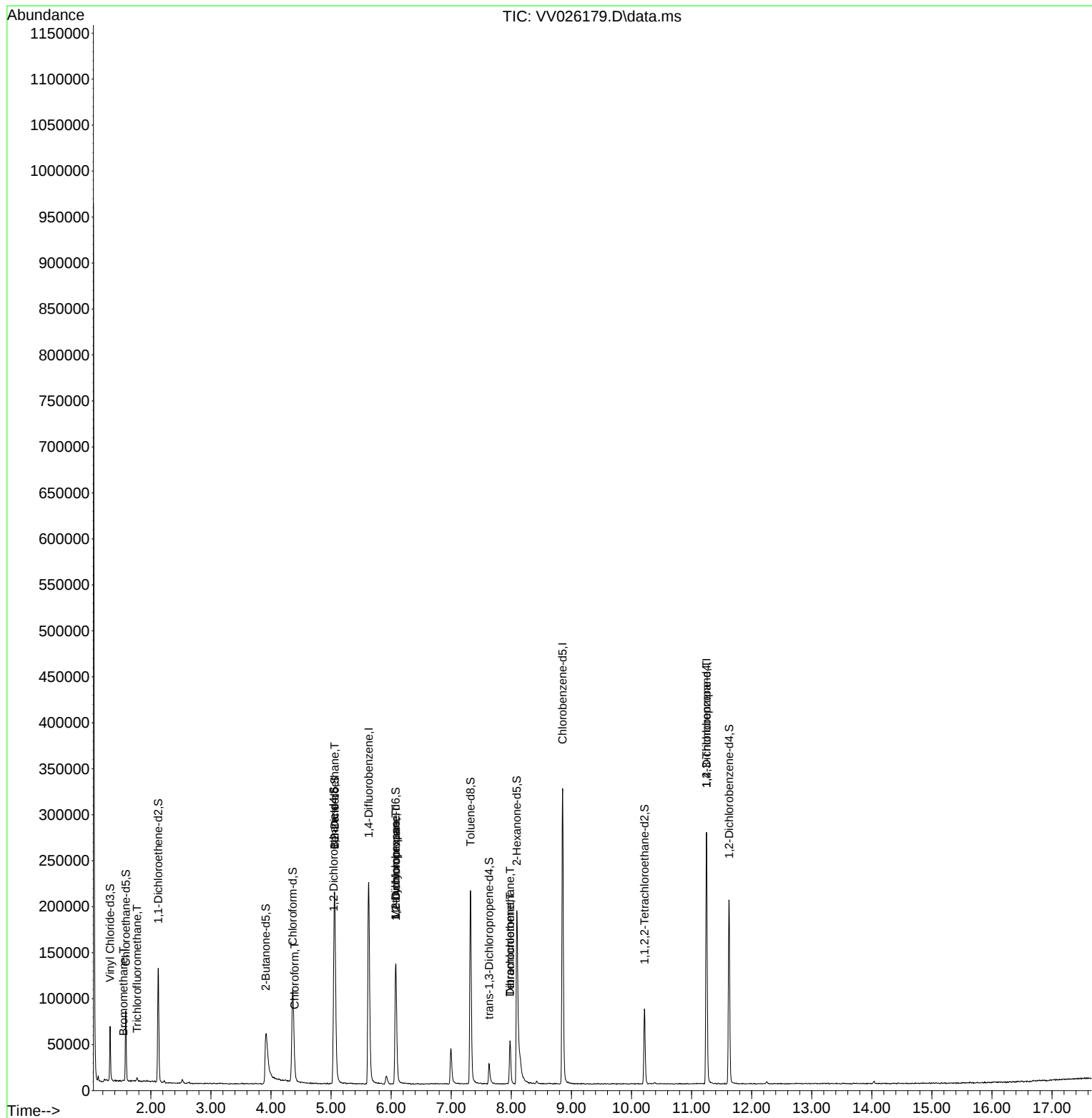
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197422	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	184300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	38223	1.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	29.600%#
7) Chloroethane-d5	1.584	69	49855	2.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	49.000%#
11) 1,1-Dichloroethene-d2	2.124	63	64023	1.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	30.800%#
20) 2-Butanone-d5	3.912	46	78812	40.918	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.840%
24) Chloroform-d	4.362	84	108844	2.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.400%#
26) 1,2-Dichloroethane-d4	5.043	65	47328	3.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
32) Benzene-d6	5.059	84	197061	2.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	54.800%#
36) 1,2-Dichloropropane-d6	6.075	67	66945	3.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.600%
41) Toluene-d8	7.320	98	148066	2.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.200%#
43) trans-1,3-Dichloroprop...	7.628	79	14098	2.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	45.000%#
46) 2-Hexanone-d5	8.091	63	73635	37.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41584	3.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53013	3.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	63.800%#
Target Compounds						Qvalue
6) Bromomethane	1.542	94	617	0.051	ug/L	93
9) Trichlorofluoromethane	1.770	101	2424	0.087	ug/L	98
25) Chloroform	4.391	83	3559	0.123	ug/L	99
27) 1,2-Dichloroethane	5.059	62	972	0.072	ug/L #	73
35) Methylcyclohexane	6.075	83	16293	0.801	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6994	0.484	ug/L #	85
47) Tetrachloroethene	7.979	164	10912	1.009	ug/L	97
49) Dibromochloromethane	7.979	129	10494	1.058	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	8676	1.525	ug/L #	64

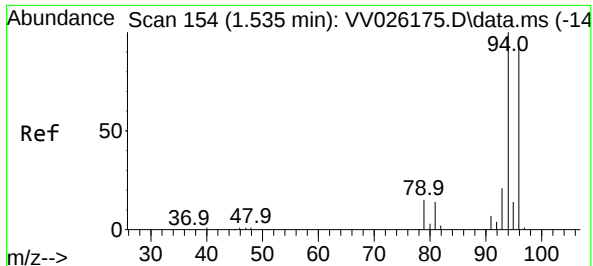
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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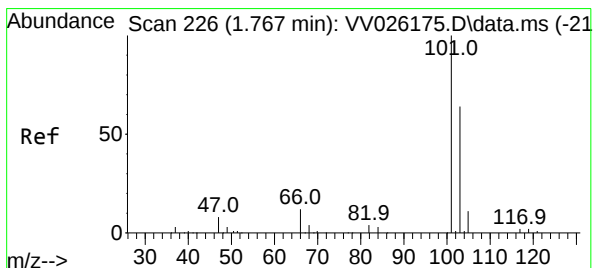
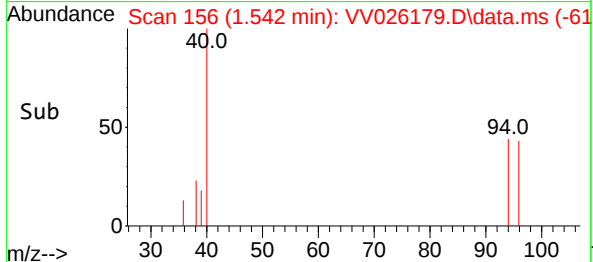
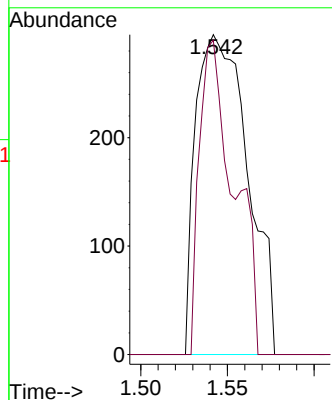
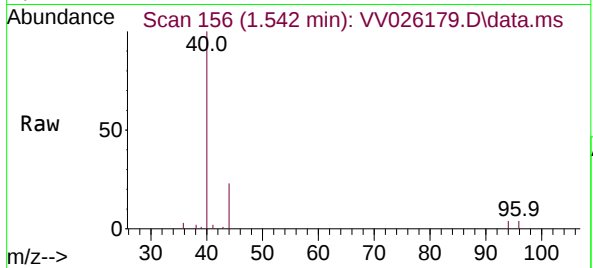




#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026179.D
Acq: 12 Jun 2022 22:42

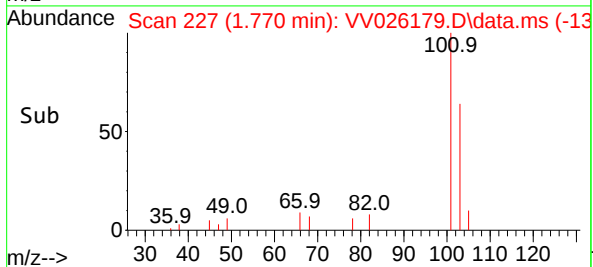
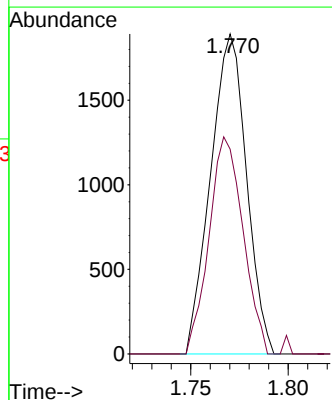
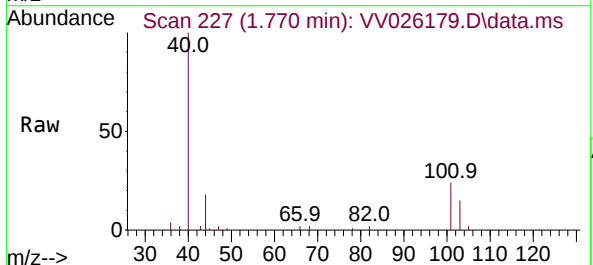
Instrument :
MSVOA_V
ClientSampleId :

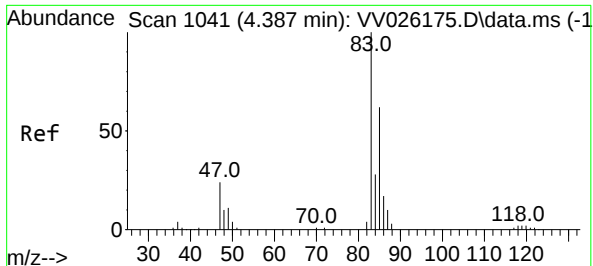
Tgt Ion: 94 Resp: 617
Ion Ratio Lower Upper
94 100
96 98.3 64.5 119.7



#9
Trichlorofluoromethane
Concen: 0.087 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026179.D
Acq: 12 Jun 2022 22:42

Tgt Ion:101 Resp: 2424
Ion Ratio Lower Upper
101 100
103 64.2 52.9 79.3





#25

Chloroform

Concen: 0.123 ug/L

RT: 4.391 min Scan# 1041

Delta R.T. 0.003 min

Lab File: VV026179.D

Acq: 12 Jun 2022 22:42

Instrument :

MSVOA_V

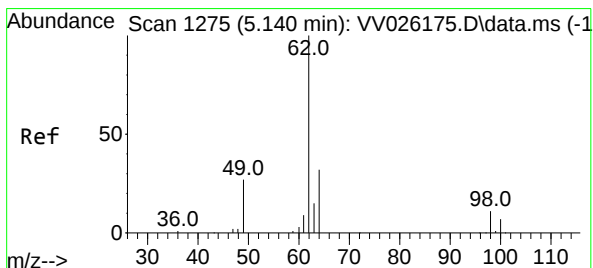
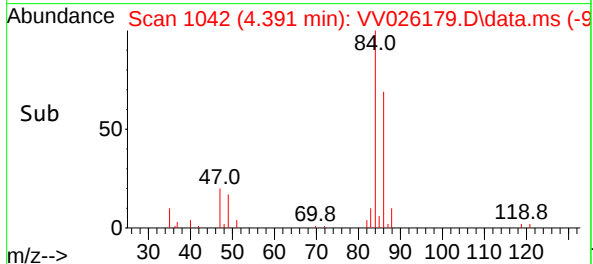
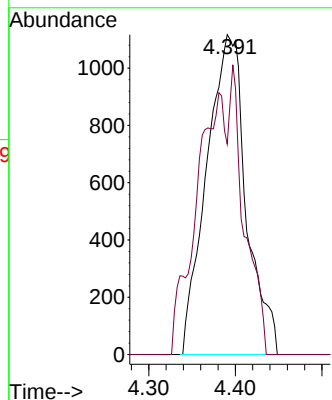
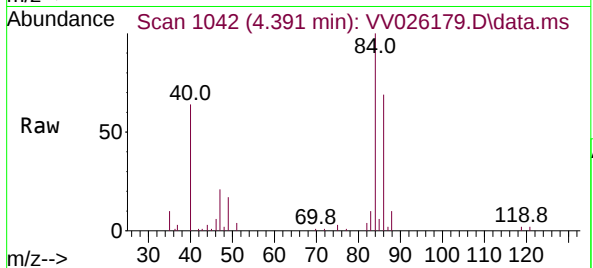
ClientSampleId :

Tgt Ion: 83 Resp: 3559

Ion Ratio Lower Upper

83 100

85 65.8 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.072 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.080 min

Lab File: VV026179.D

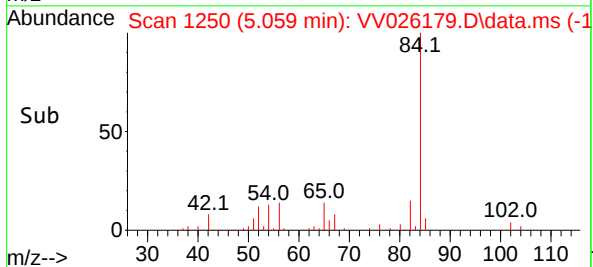
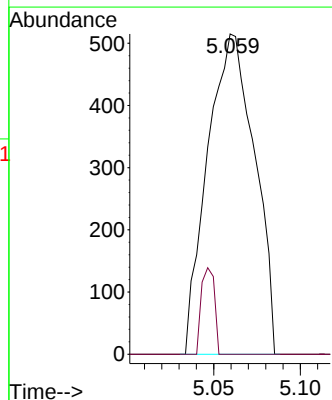
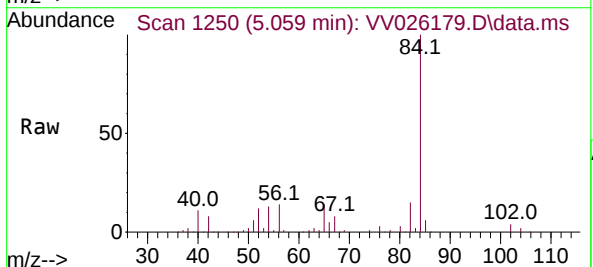
Acq: 12 Jun 2022 22:42

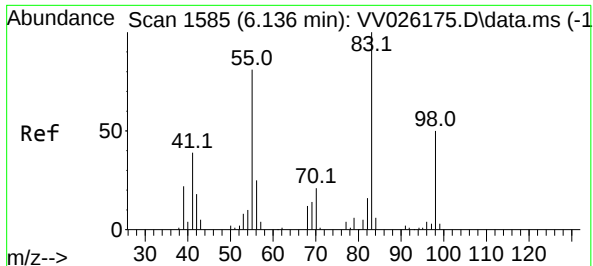
Tgt Ion: 62 Resp: 972

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

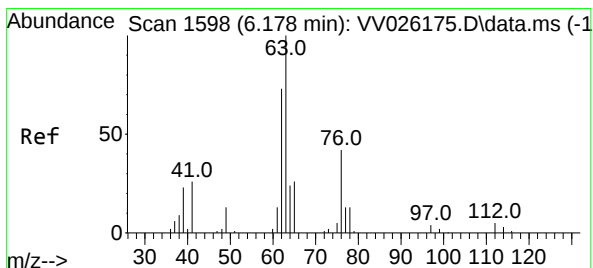
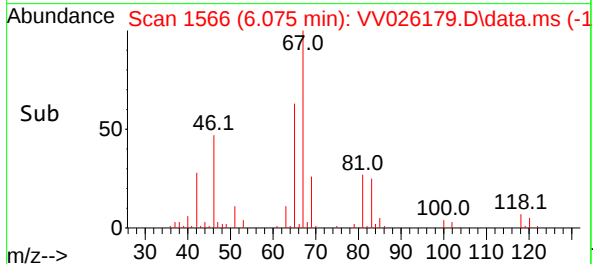
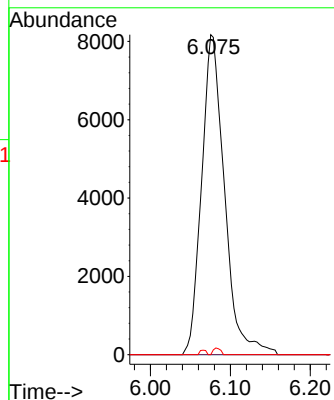
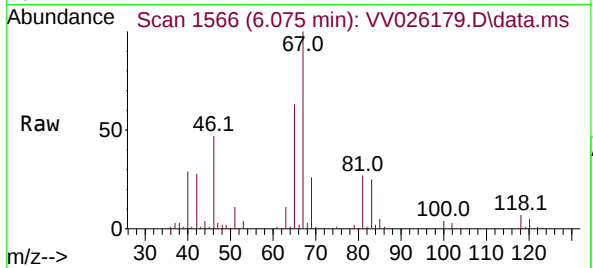




#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026179.D
Acq: 12 Jun 2022 22:42

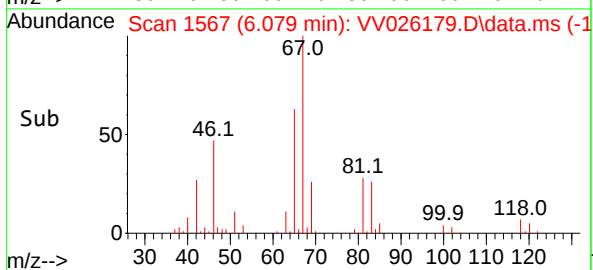
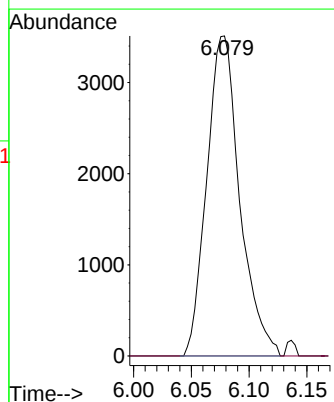
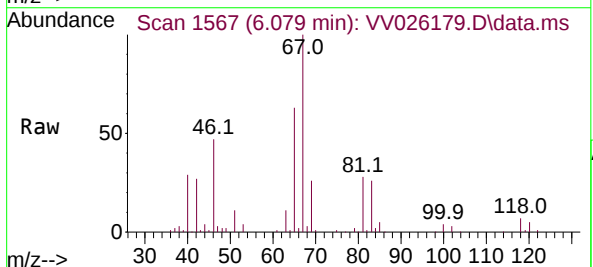
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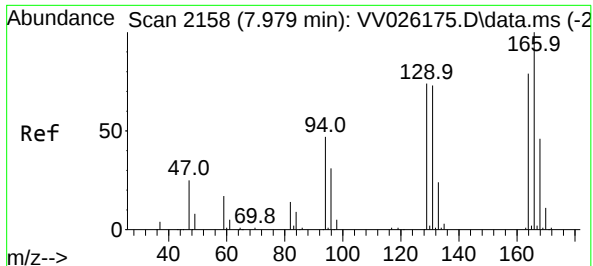
Tgt Ion: 83 Resp: 16293
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.7 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.100 min
Lab File: VV026179.D
Acq: 12 Jun 2022 22:42

Tgt Ion: 63 Resp: 6994
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#47

Tetrachloroethene

Concen: 1.009 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

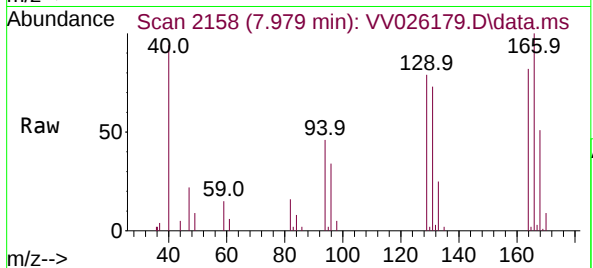
Lab File: VV026179.D

Acq: 12 Jun 2022 22:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 10912

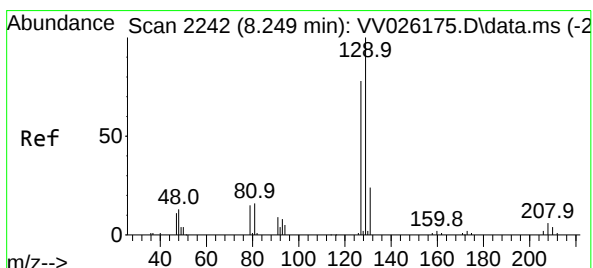
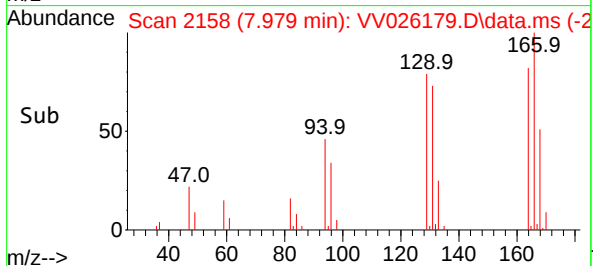
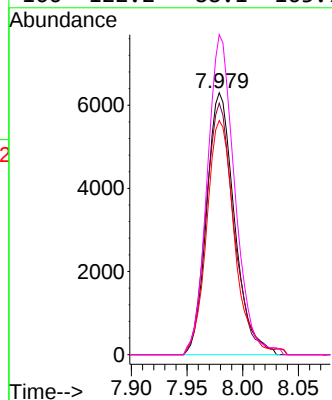
Ion Ratio Lower Upper

164 100

129 96.0 66.1 122.7

131 89.3 65.0 120.6

166 122.2 88.1 163.7



#49

Dibromochloromethane

Concen: 1.058 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026179.D

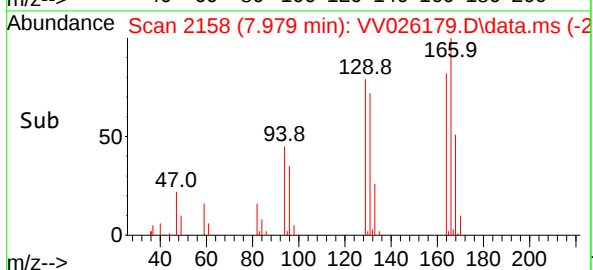
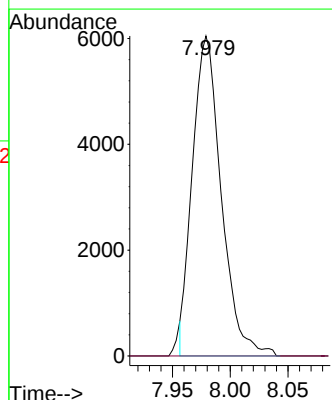
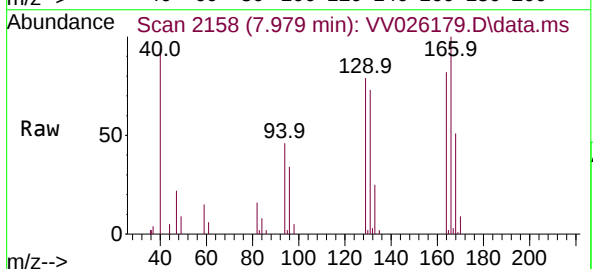
Acq: 12 Jun 2022 22:42

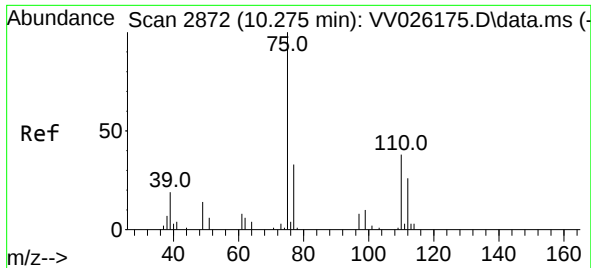
Tgt Ion:129 Resp: 10494

Ion Ratio Lower Upper

129 100

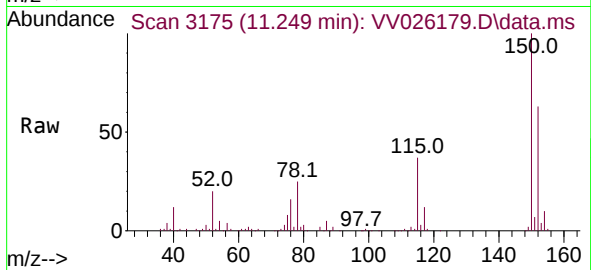
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.525 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026179.D
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Instrument :
 MSVOA_V
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	27.8	41.8
110	2.8	33.0	49.4#

