

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026196.D
 Acq On : 13 Jun 2022 05:27
 Operator : SY/MD
 Sample : N3278-20 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:41:31 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)

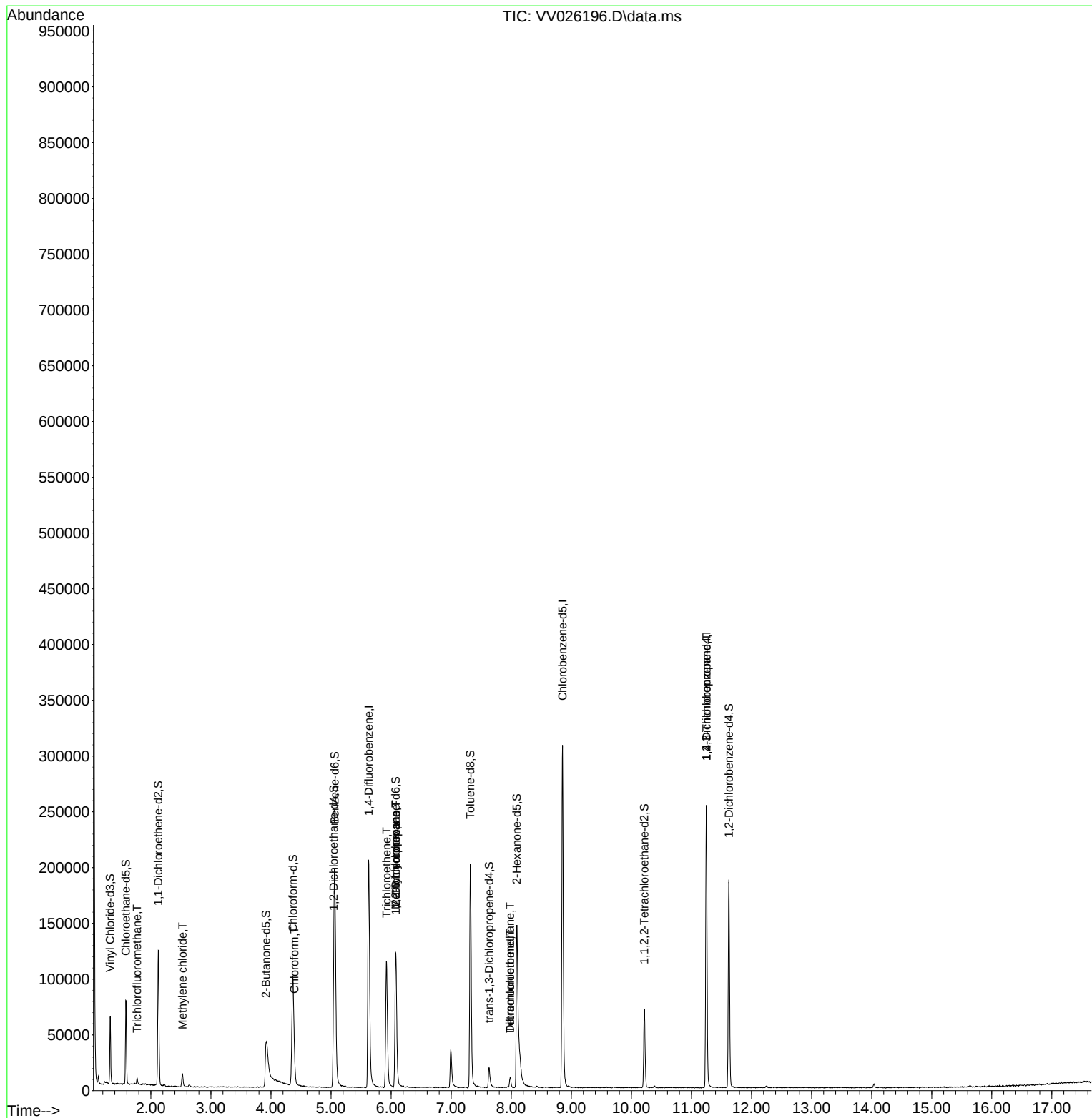
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	176733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	37906	1.581	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	31.600%#	
7) Chloroethane-d5	1.584	69	48524	2.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	51.400%#	
11) 1,1-Dichloroethene-d2	2.124	63	64796	1.681	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	33.600%#	
20) 2-Butanone-d5	3.918	46	64154	35.877	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.760%	
24) Chloroform-d	4.365	84	104246	3.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.400%#	
26) 1,2-Dichloroethane-d4	5.043	65	43243	3.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.200%#	
32) Benzene-d6	5.059	84	185797	2.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	54.000%#	
36) 1,2-Dichloropropane-d6	6.079	67	62840	3.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	63.200%	
41) Toluene-d8	7.320	98	140916	2.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	46.000%#	
43) trans-1,3-Dichloroprop...	7.632	79	13396	2.234	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	44.600%#	
46) 2-Hexanone-d5	8.091	63	59258	31.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36076	3.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	61.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	48887	3.225	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	64.600%#	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.770	101	3283	0.127	ug/L	99
16) Methylene chloride	2.526	84	5179	0.359	ug/L	92
25) Chloroform	4.387	83	3600	0.134	ug/L	98
34) Trichloroethene	5.924	95	40109	2.778	ug/L	96
35) Methylcyclohexane	6.075	83	14552	0.746	ug/L #	19
37) 1,2-Dichloropropane	6.082	63	6712	0.485	ug/L #	85
47) Tetrachloroethene	7.982	164	2112	0.204	ug/L	94
49) Dibromochloromethane	7.982	129	2030	0.213	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	8296	1.599	ug/L #	63

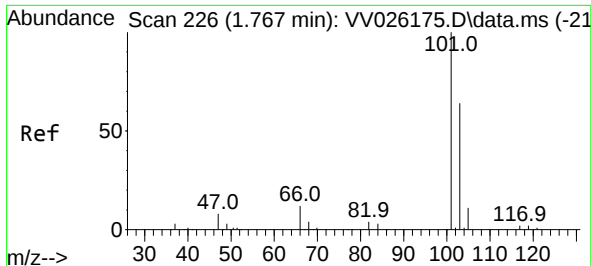
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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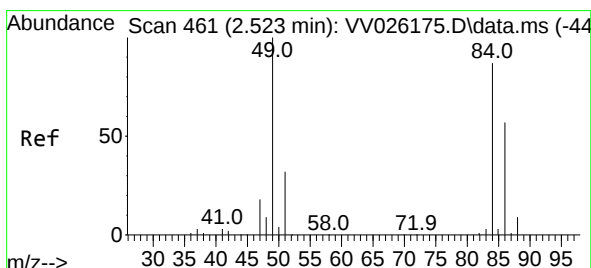
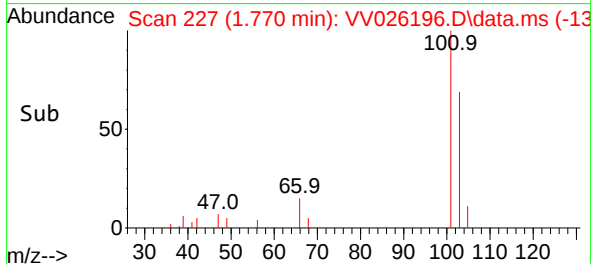
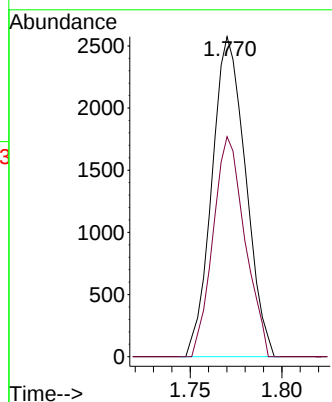
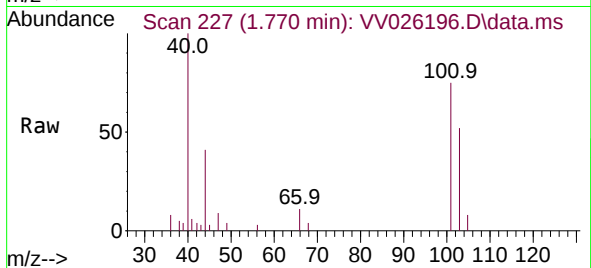




#9
Trichlorofluoromethane
Concen: 0.127 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026196.D
Acq: 13 Jun 2022 05:27

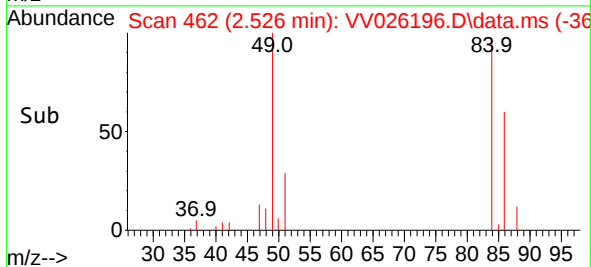
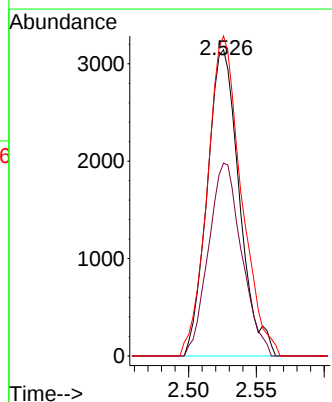
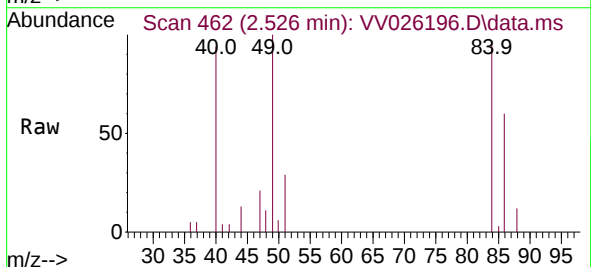
Instrument :
MSVOA_V
ClientSampleId :

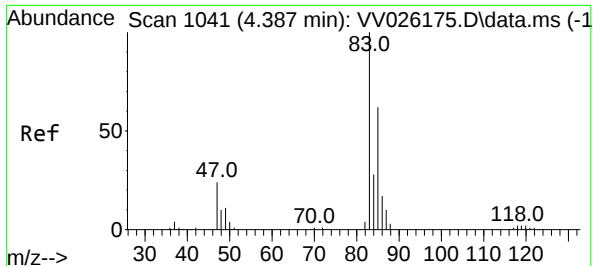
Tgt Ion:101 Resp: 3283
Ion Ratio Lower Upper
101 100
103 64.9 52.9 79.3



#16
Methylene chloride
Concen: 0.359 ug/L
RT: 2.526 min Scan# 462
Delta R.T. 0.003 min
Lab File: VV026196.D
Acq: 13 Jun 2022 05:27

Tgt Ion: 84 Resp: 5179
Ion Ratio Lower Upper
84 100
86 63.0 45.1 83.7
49 104.5 82.3 152.9





#25

Chloroform

Concen: 0.134 ug/L

RT: 4.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV026196.D

Acq: 13 Jun 2022 05:27

Instrument :

MSVOA_V

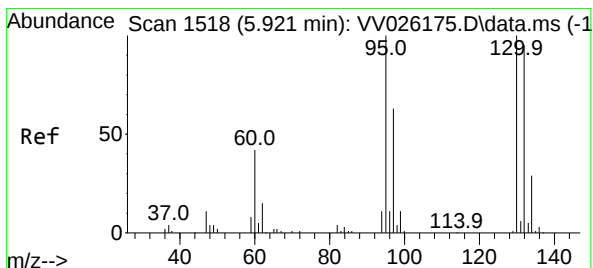
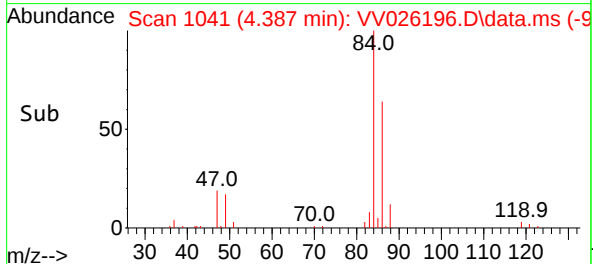
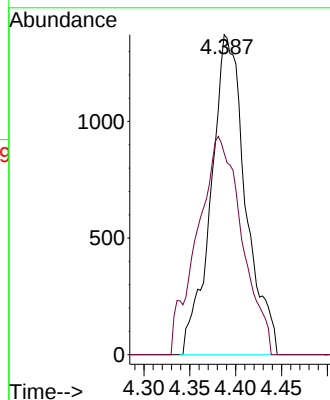
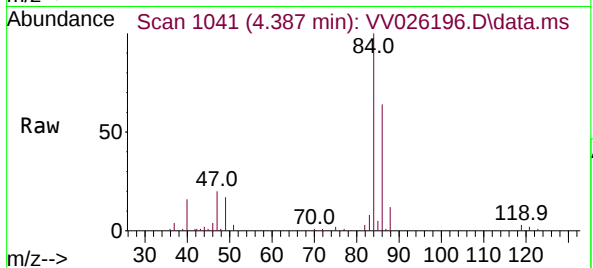
ClientSampleId :

Tgt Ion: 83 Resp: 3600

Ion Ratio Lower Upper

83 100

85 63.0 45.3 84.1



#34

Trichloroethene

Concen: 2.778 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.003 min

Lab File: VV026196.D

Acq: 13 Jun 2022 05:27

Tgt Ion: 95 Resp: 40109

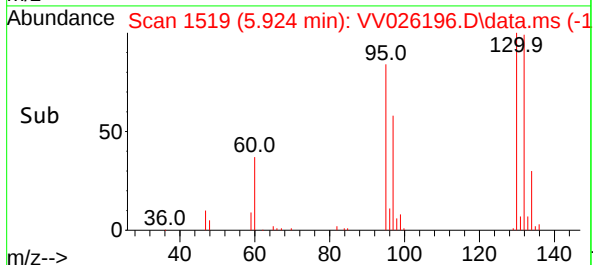
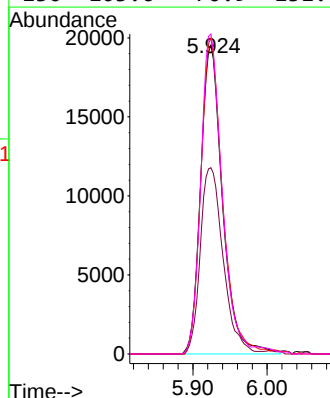
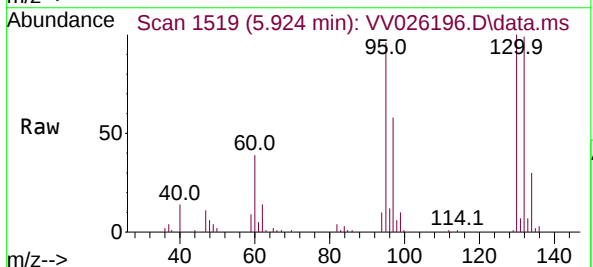
Ion Ratio Lower Upper

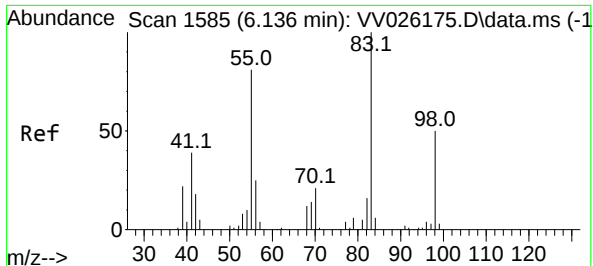
95 100

97 60.3 43.3 80.3

132 102.3 67.5 125.4

130 103.6 70.9 131.7

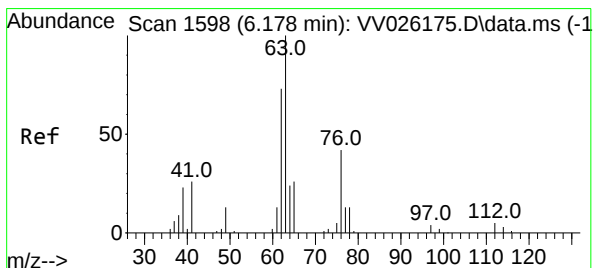
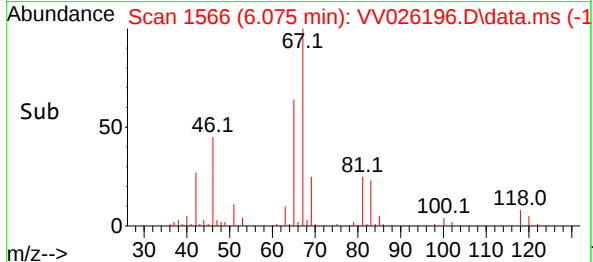
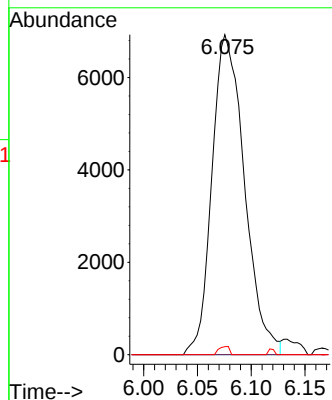
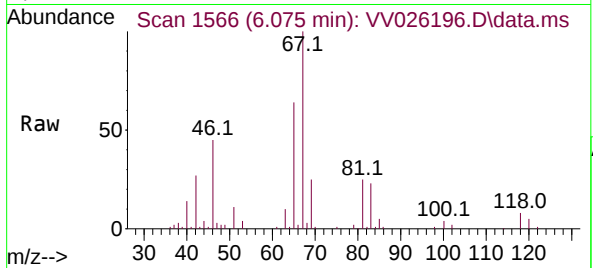




#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026196.D
Acq: 13 Jun 2022 05:27

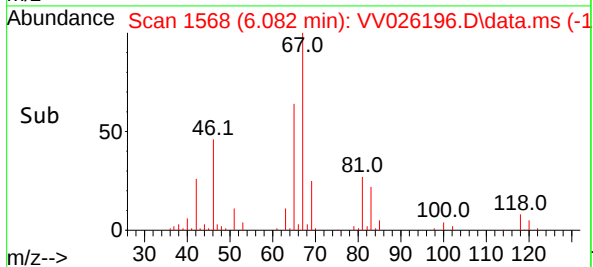
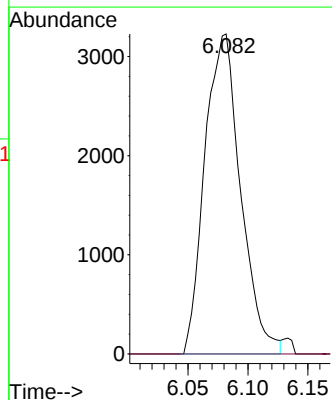
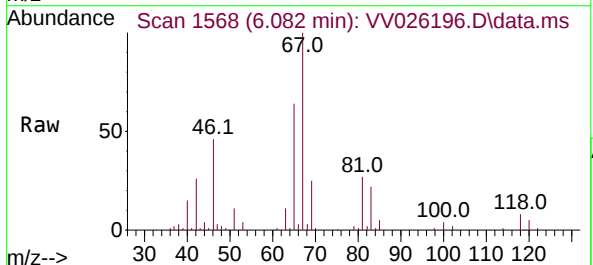
Instrument :
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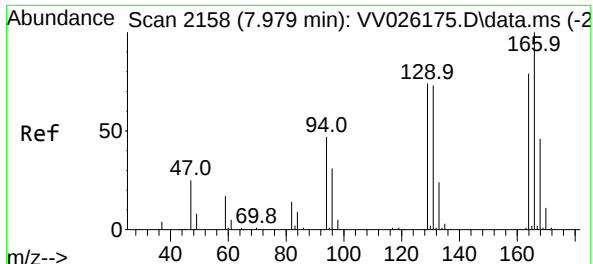
Tgt Ion: 83 Resp: 14552
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.8 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. -0.096 min
Lab File: VV026196.D
Acq: 13 Jun 2022 05:27

Tgt Ion: 63 Resp: 6712
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#47

Tetrachloroethene

Concen: 0.204 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

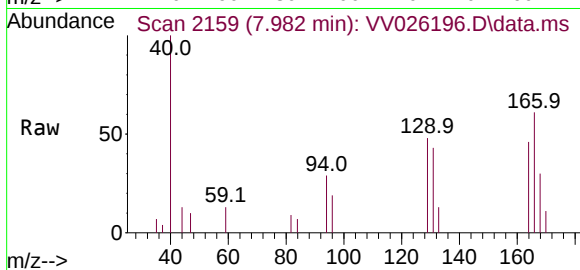
Lab File: VV026196.D

Acq: 13 Jun 2022 05:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 2112

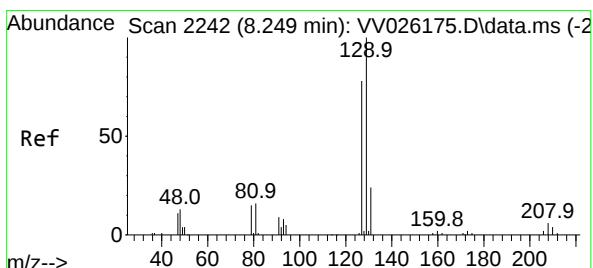
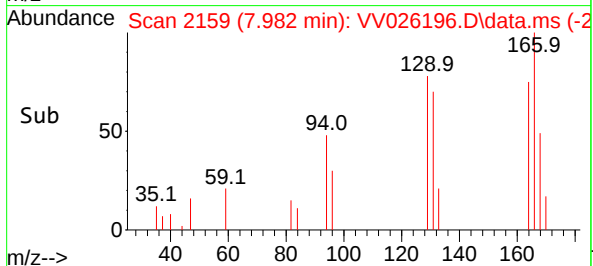
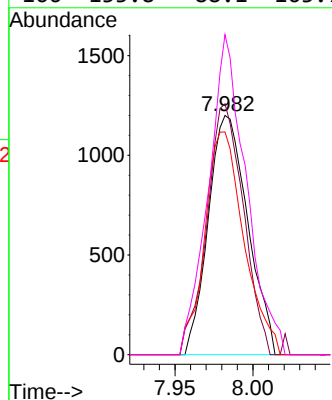
Ion Ratio Lower Upper

164 100

129 104.8 66.1 122.7

131 93.1 65.0 120.6

166 133.8 88.1 163.7



#49

Dibromochloromethane

Concen: 0.213 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.267 min

Lab File: VV026196.D

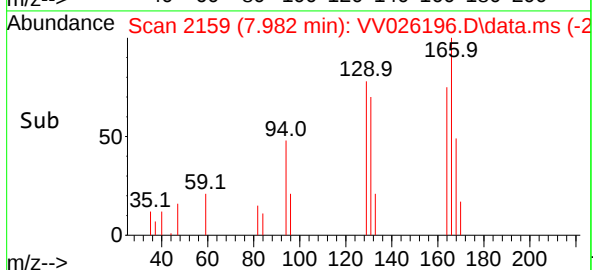
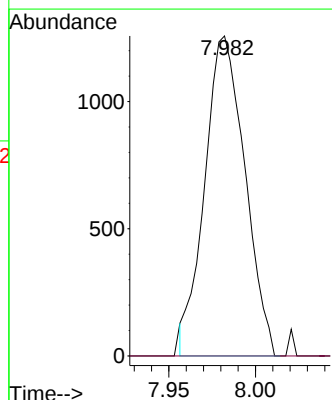
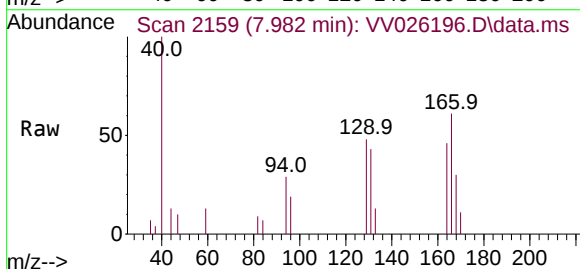
Acq: 13 Jun 2022 05:27

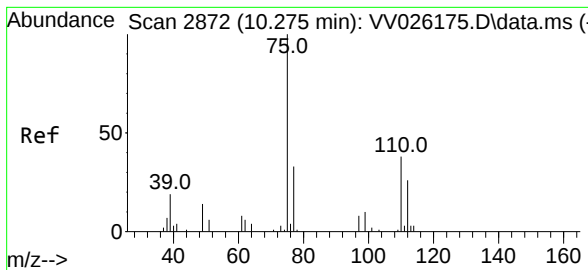
Tgt Ion:129 Resp: 2030

Ion Ratio Lower Upper

129 100

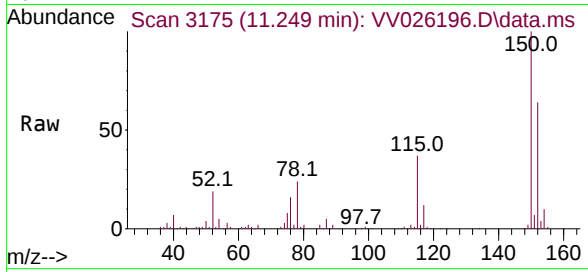
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.599 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026196.D
 Acq: 13 Jun 2022 05:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8296
 Ion Ratio Lower Upper
 75 100
 77 30.3 27.8 41.8
 110 2.5 33.0 49.4#

