

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061222\
 Data File : VV026184.D
 Acq On : 13 Jun 2022 00:42
 Operator : SY/MD
 Sample : N3278-08 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:38:50 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)

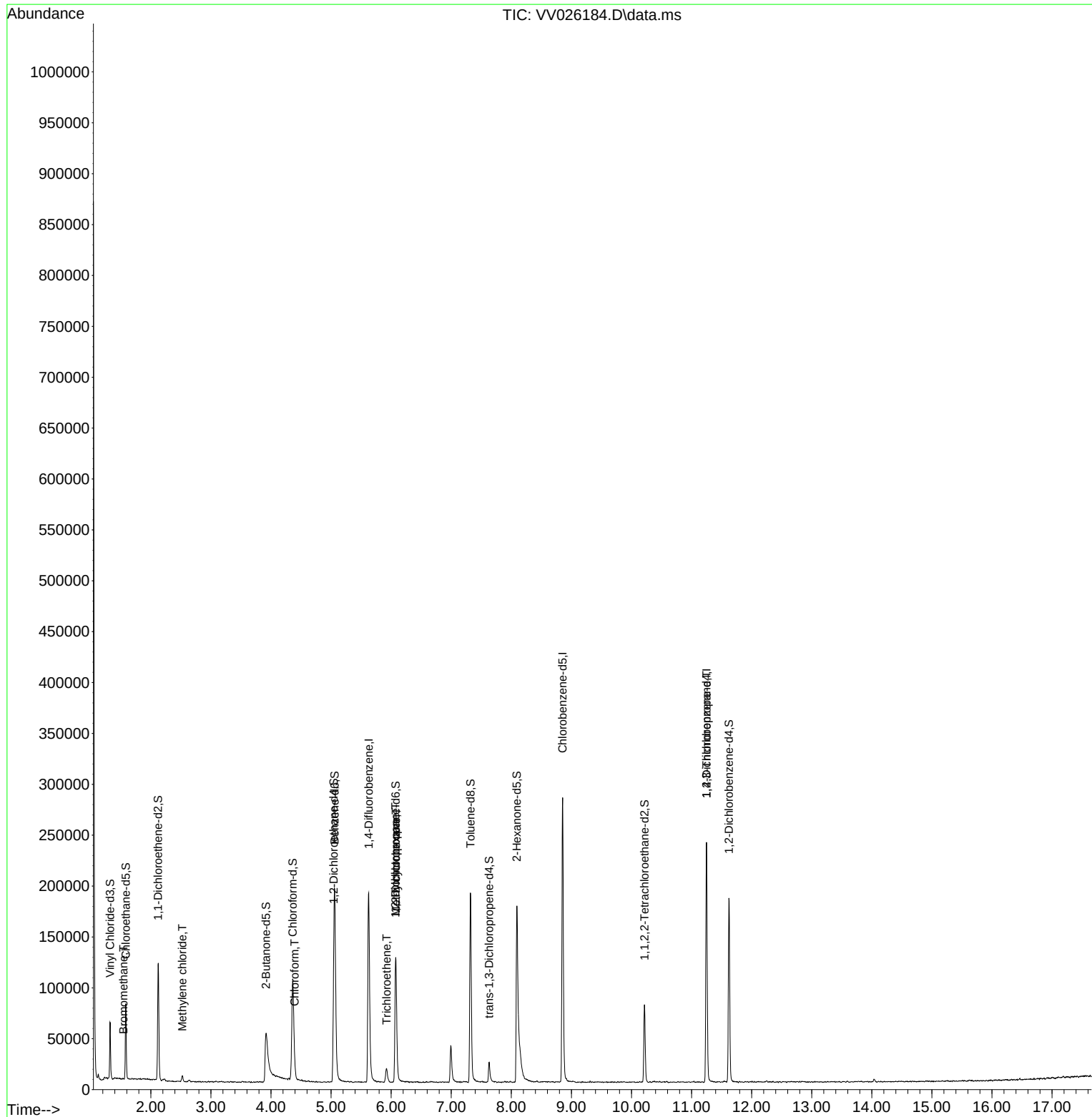
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	166613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	159153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36692	1.684	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	33.600%#	
7) Chloroethane-d5	1.584	69	47651	2.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	55.600%#	
11) 1,1-Dichloroethene-d2	2.121	63	61884	1.766	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	35.400%#	
20) 2-Butanone-d5	3.915	46	75677	46.556	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.120%	
24) Chloroform-d	4.362	84	104549	3.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.600%#	
26) 1,2-Dichloroethane-d4	5.043	65	45162	3.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
32) Benzene-d6	5.059	84	176178	2.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	56.800%#	
36) 1,2-Dichloropropane-d6	6.075	67	61992	3.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.200%	
41) Toluene-d8	7.320	98	129786	2.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	47.000%#	
43) trans-1,3-Dichloroprop...	7.628	79	13205	2.445	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.000%#	
46) 2-Hexanone-d5	8.091	63	71600	42.581	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39078	3.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47181	3.357	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	67.200%#	
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	480	0.047	ug/L	94
16) Methylene chloride	2.523	84	2632	0.200	ug/L	96
25) Chloroform	4.391	83	3181	0.130	ug/L	81
34) Trichloroethene	5.924	95	2935	0.226	ug/L	91
35) Methylcyclohexane	6.079	83	15038	0.856	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	6564	0.526	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	7213	1.500	ug/L #	62

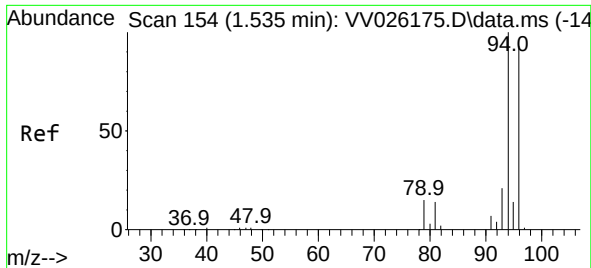
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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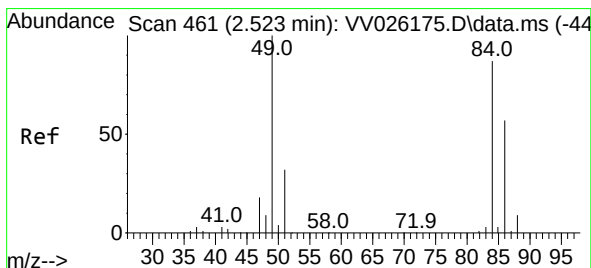
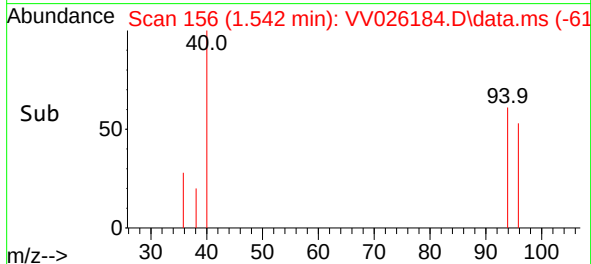
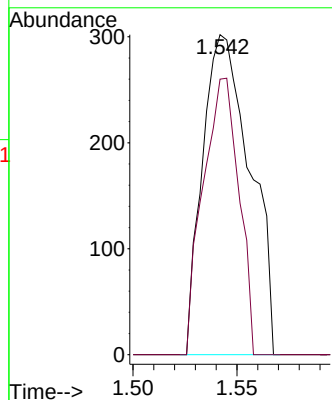
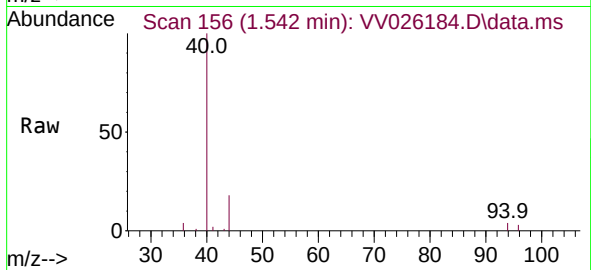




#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.542 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026184.D
Acq: 13 Jun 2022 00:42

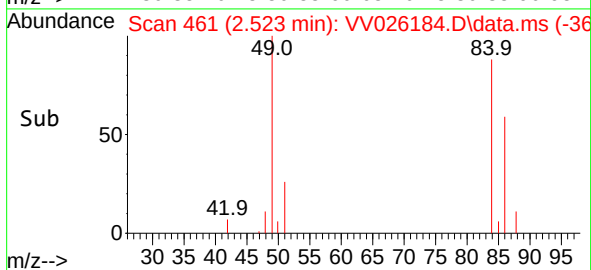
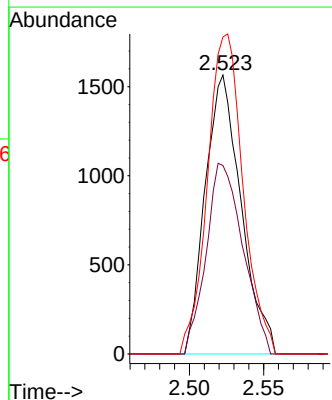
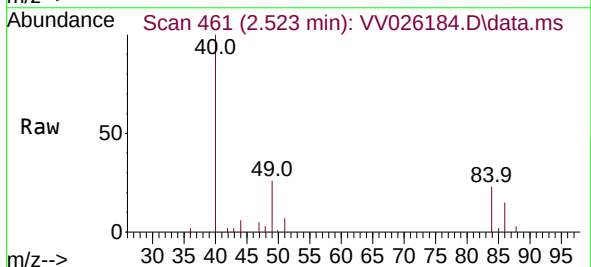
Instrument :
MSVOA_V
ClientSampleId :

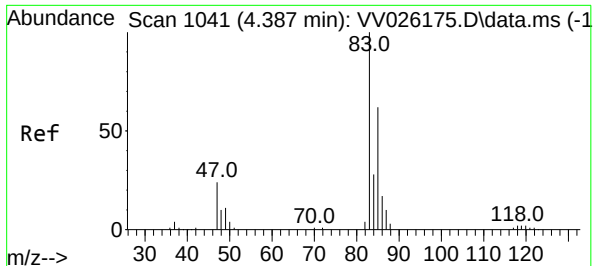
Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 86.1 64.5 119.7



#16
Methylene chloride
Concen: 0.200 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026184.D
Acq: 13 Jun 2022 00:42

Tgt Ion: 84 Resp: 2632
Ion Ratio Lower Upper
84 100
86 67.6 45.1 83.7
49 113.7 82.3 152.9





#25

Chloroform

Concen: 0.130 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.003 min

Lab File: VV026184.D

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Instrument :

MSVOA_V

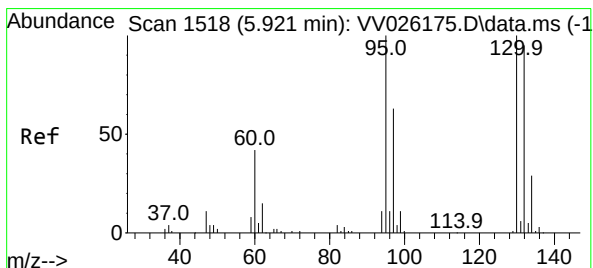
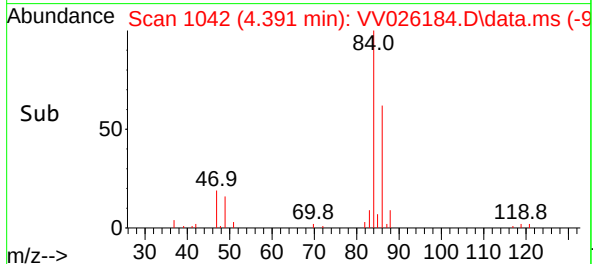
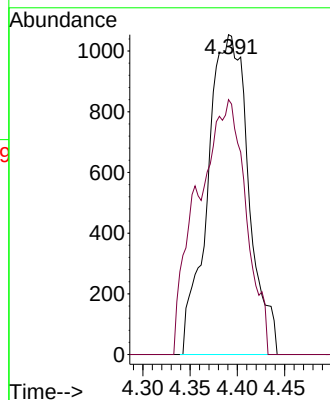
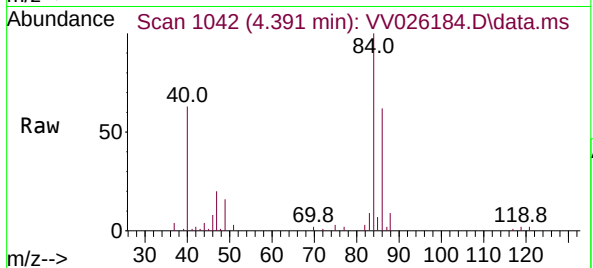
ClientSampleId :

Tgt Ion: 83 Resp: 3181

Ion Ratio Lower Upper

83 100

85 79.7 45.3 84.1



#34

Trichloroethene

Concen: 0.226 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.003 min

Lab File: VV026184.D

Acq: 13 Jun 2022 00:42

Tgt Ion: 95 Resp: 2935

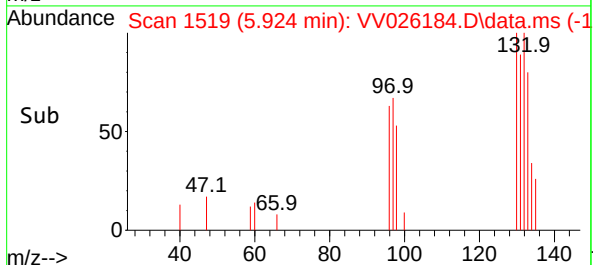
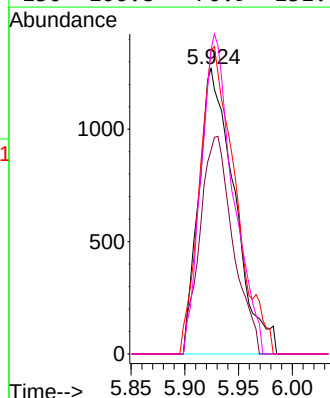
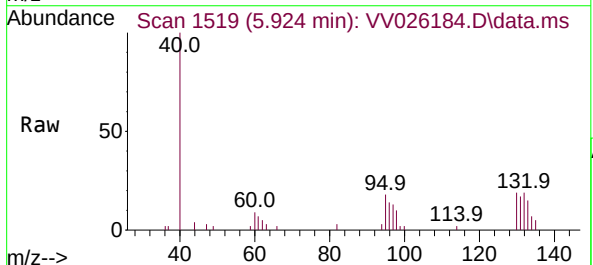
Ion Ratio Lower Upper

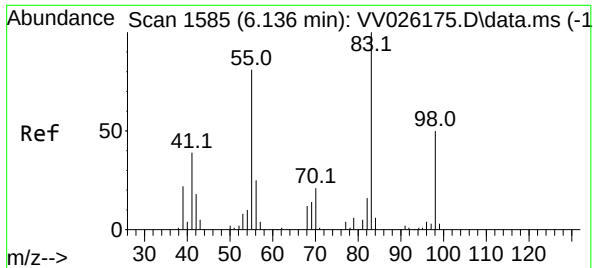
95 100

97 71.4 43.3 80.3

132 106.5 67.5 125.4

130 106.8 70.9 131.7

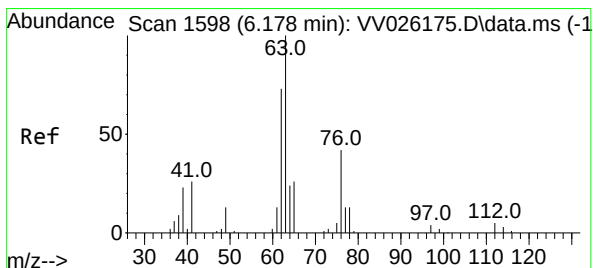
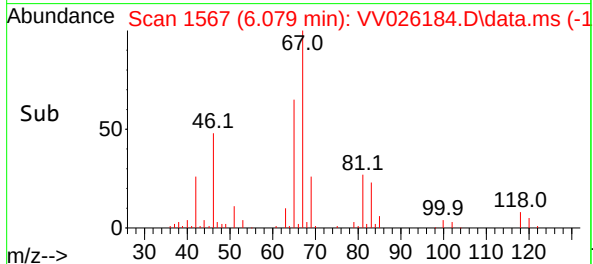
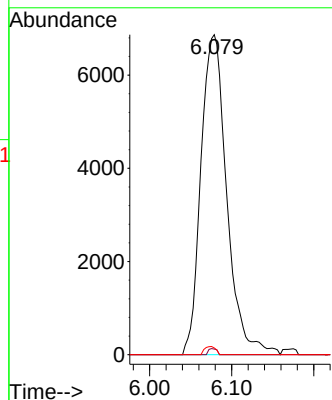
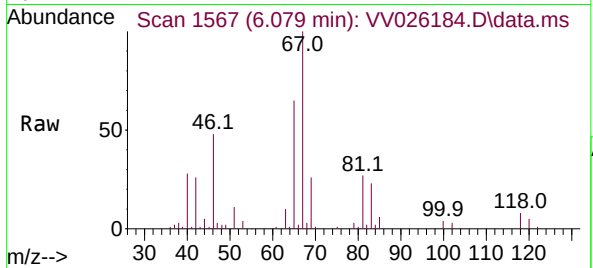




#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026184.D
Acq: 13 Jun 2022 00:42

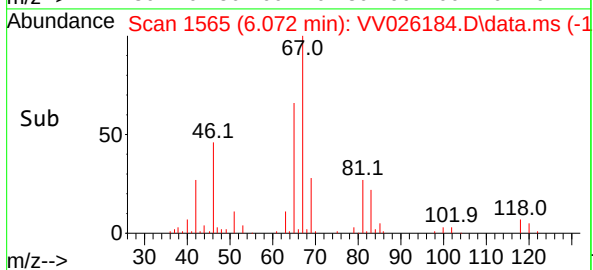
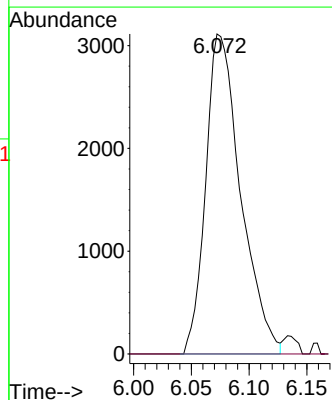
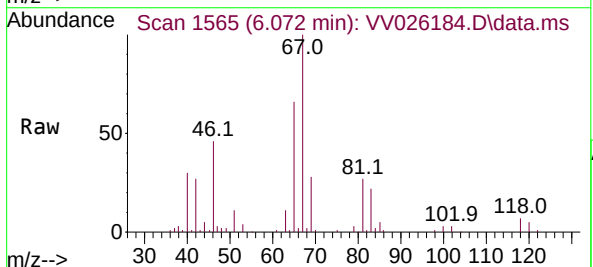
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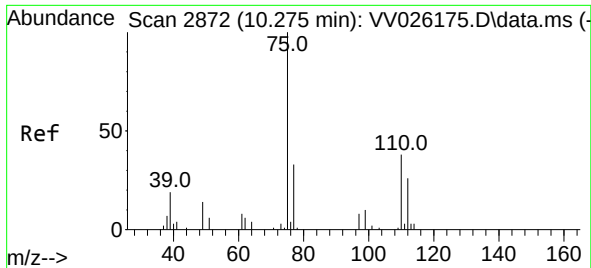
Tgt Ion: 83 Resp: 15038
Ion Ratio Lower Upper
83 100
55 0.6 59.5 89.3#
98 1.1 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026184.D
Acq: 13 Jun 2022 00:42

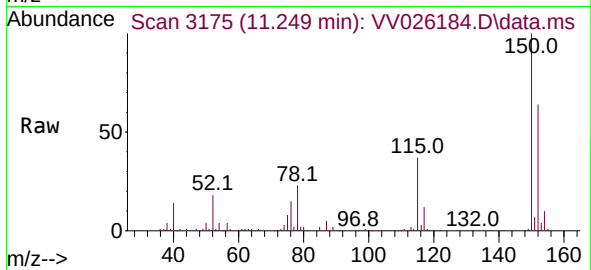
Tgt Ion: 63 Resp: 6564
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.500 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026184.D
 Acq: 13 Jun 2022 00:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7213
 Ion Ratio Lower Upper
 75 100
 77 30.3 27.8 41.8
 110 1.1 33.0 49.4#

