

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026079.D
 Acq On : 10 Jun 2022 01:43
 Operator : SY/MD
 Sample : N3272-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B61

Quant Time: Jun 10 05:46:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

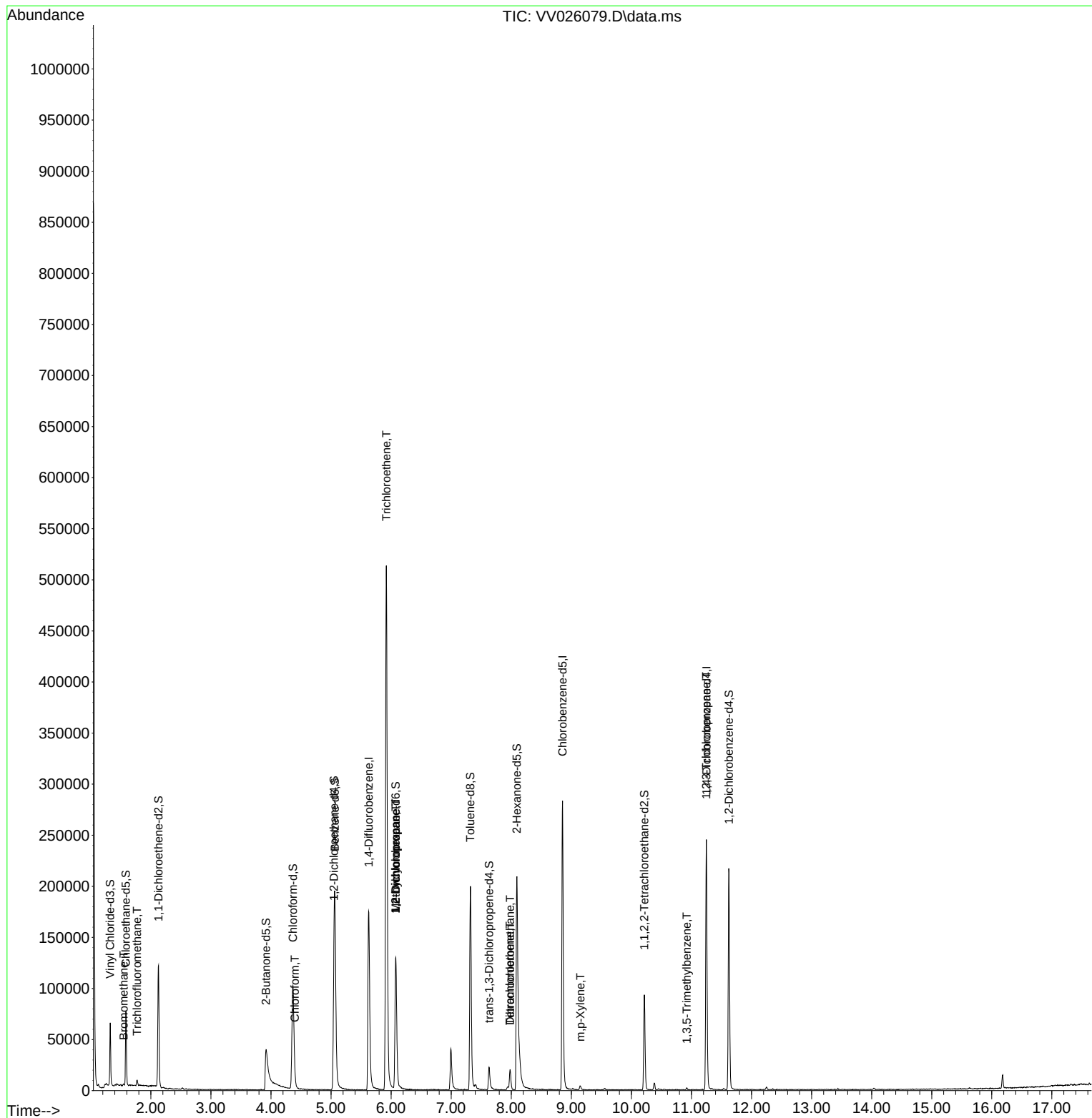
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	162472	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	158586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	38048	3.989	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.584	69	47078	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.127	63	63597	2.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.918	46	79248	56.180	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.360%	
24) Chloroform-d	4.365	84	109238	5.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
26) 1,2-Dichloroethane-d4	5.047	65	45973	5.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.063	84	182304	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.075	67	66226	5.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.320	98	141020	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.632	79	14867	4.259	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.091	63	81402	52.995	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46472	5.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55102	5.639	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.548	94	502	0.046	ug/L #	63
9) Trichlorofluoromethane	1.770	101	3198	0.134	ug/L	99
25) Chloroform	4.397	83	1660	0.072	ug/L #	55
34) Trichloroethene	5.921	95	184568	14.175	ug/L	99
35) Methylcyclohexane	6.079	83	15543	0.774	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6806	0.563	ug/L #	87
47) Tetrachloroethene	7.979	164	4597	0.456	ug/L	96
49) Dibromochloromethane	7.982	129	4586	0.536	ug/L #	9
53) m,p-Xylene	9.149	106	1276	0.060	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	7707	1.546	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.921	105	1396	0.042	ug/L	90

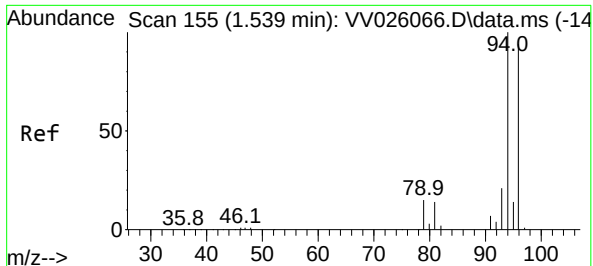
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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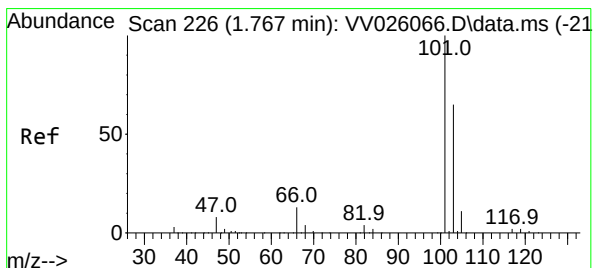
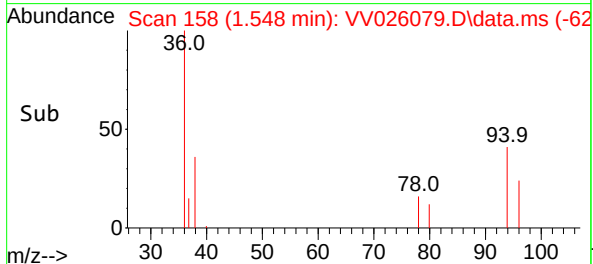
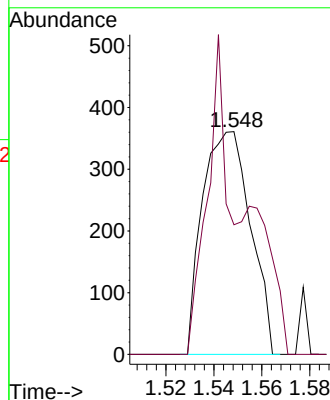
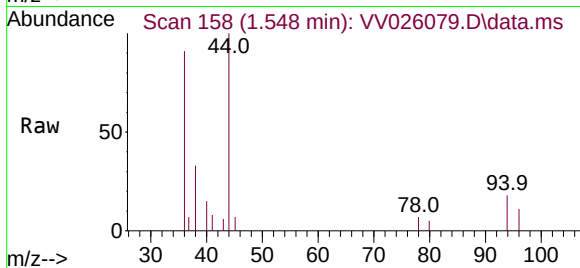




#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026079.D
Acq: 10 Jun 2022 01:43

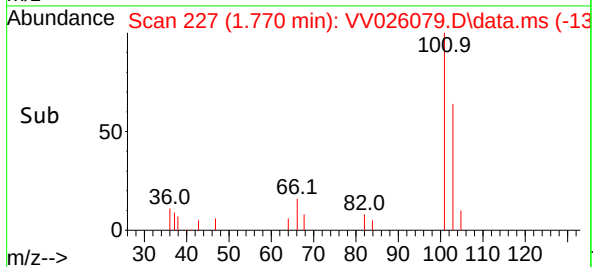
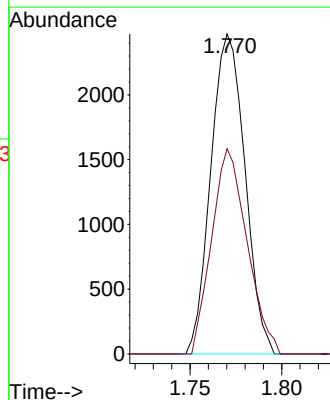
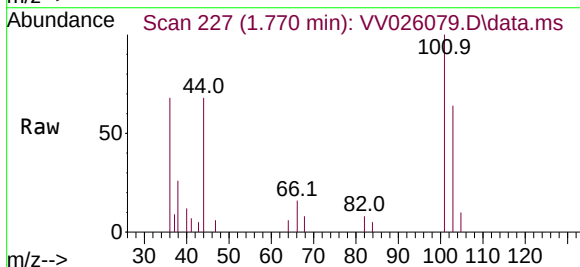
Instrument :
MSVOA_V
ClientSampleId :
C0B61

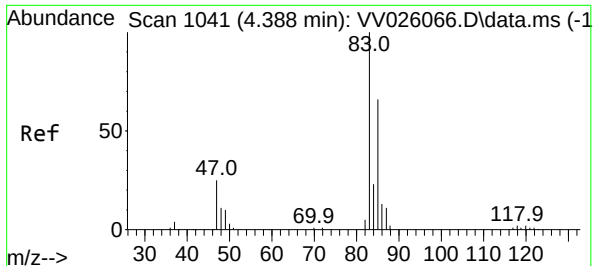
Tgt Ion: 94 Resp: 502
Ion Ratio Lower Upper
94 100
96 58.2 65.5 121.6#



#9
Trichlorofluoromethane
Concen: 0.134 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026079.D
Acq: 10 Jun 2022 01:43

Tgt Ion:101 Resp: 3198
Ion Ratio Lower Upper
101 100
103 66.5 52.6 78.8





#25

Chloroform

Concen: 0.072 ug/L

RT: 4.397 min Scan# 1044

Delta R.T. 0.010 min

Lab File: VV026079.D

Acq: 10 Jun 2022 01:43

Instrument :

MSVOA_V

ClientSampleId :

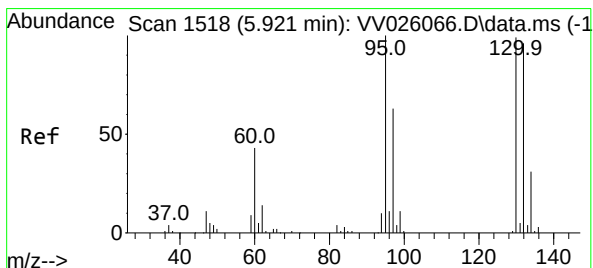
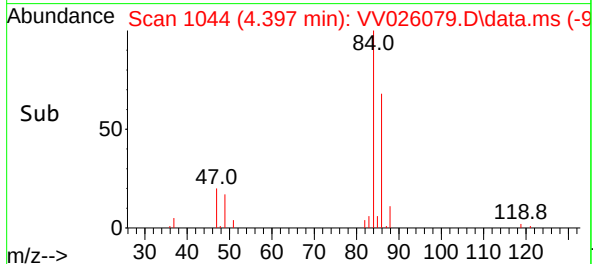
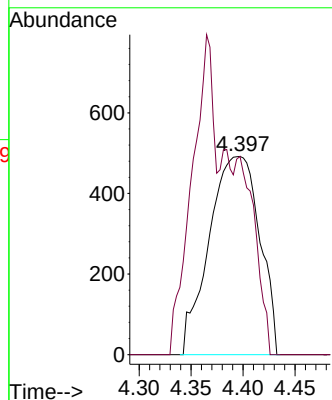
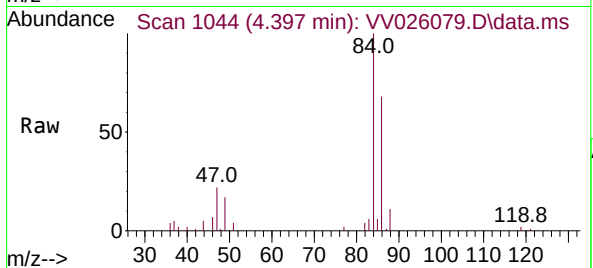
C0B61

Tgt Ion: 83 Resp: 1660

Ion Ratio Lower Upper

83 100

85 100.0 45.2 84.0#



#34

Trichloroethene

Concen: 14.175 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. -0.000 min

Lab File: VV026079.D

Acq: 10 Jun 2022 01:43

Tgt Ion: 95 Resp: 184568

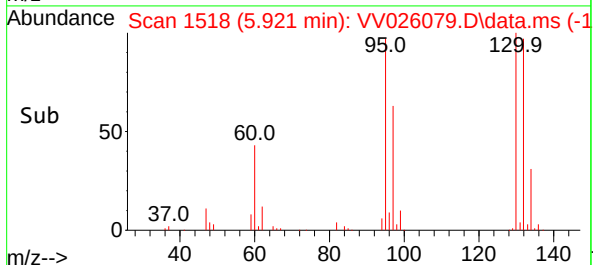
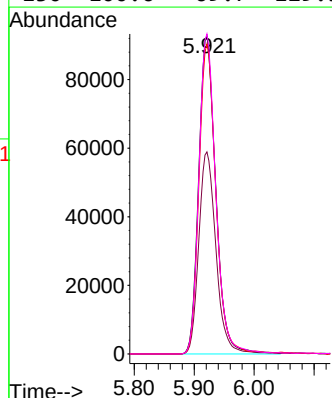
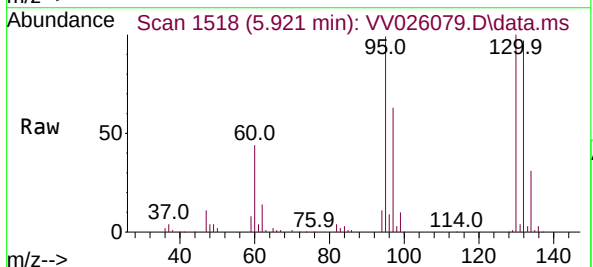
Ion Ratio Lower Upper

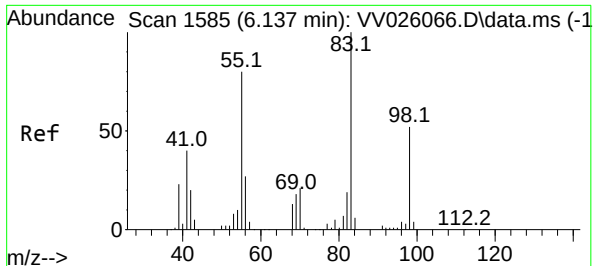
95 100

97 63.5 44.0 81.6

132 97.4 67.5 125.4

130 100.6 69.7 129.5

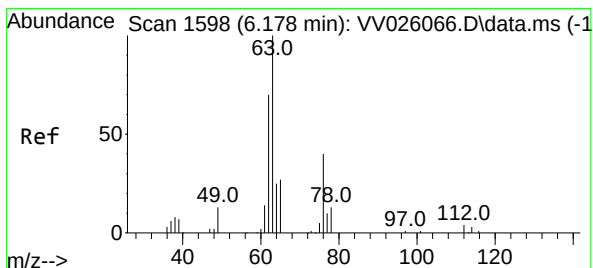
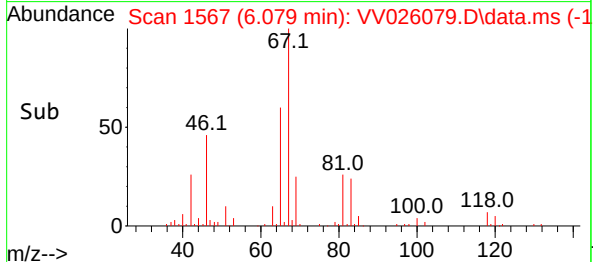
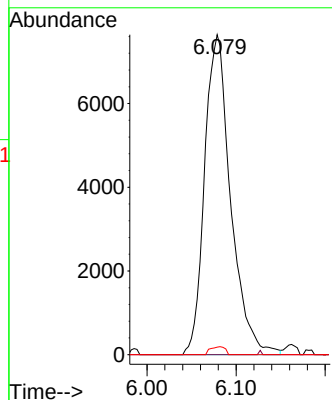
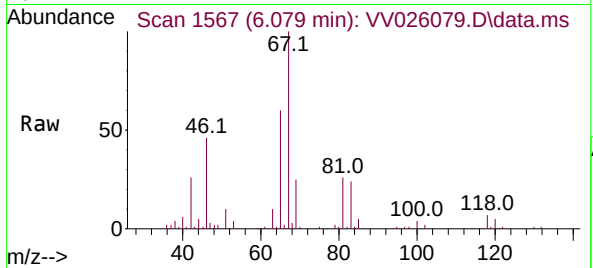




#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026079.D
Acq: 10 Jun 2022 01:43

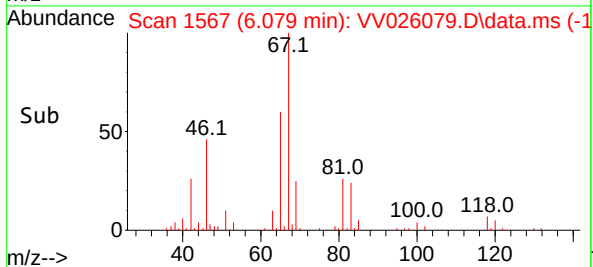
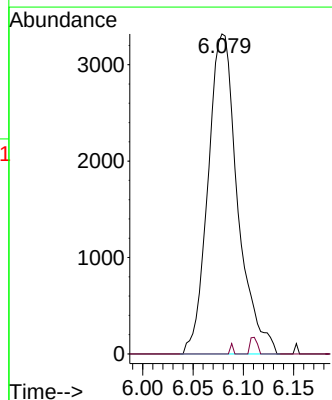
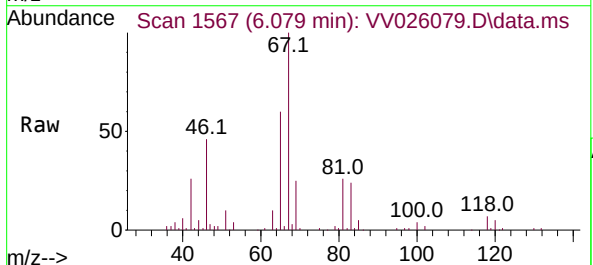
Instrument :
MSVOA_V
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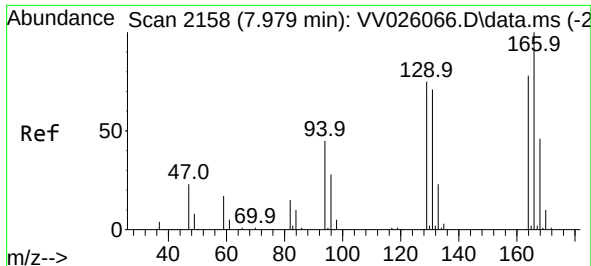
Tgt Ion: 83 Resp: 15543
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 1.4 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.100 min
Lab File: VV026079.D
Acq: 10 Jun 2022 01:43

Tgt Ion: 63 Resp: 6806
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#





#47

Tetrachloroethene

Concen: 0.456 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV026079.D

Acq: 10 Jun 2022 01:43

Instrument :

MSVOA_V

ClientSampleId :

C0B61

Tgt Ion:164 Resp: 4597

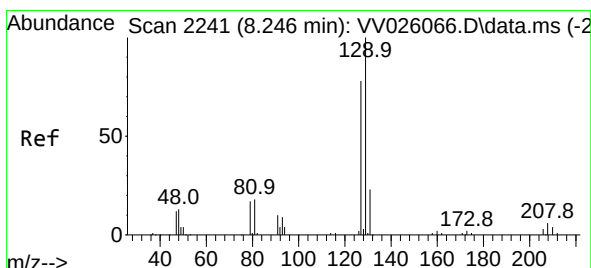
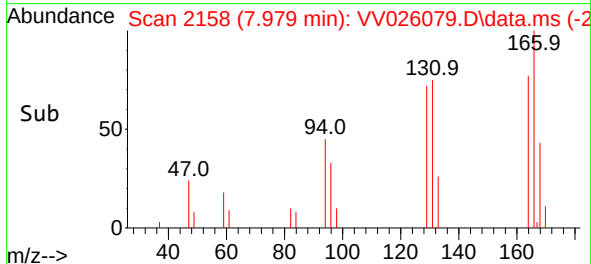
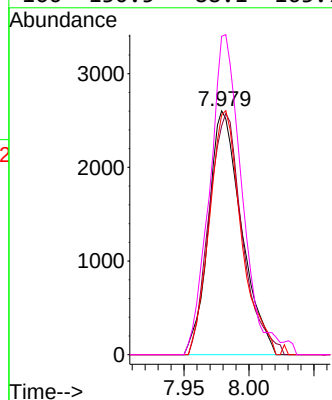
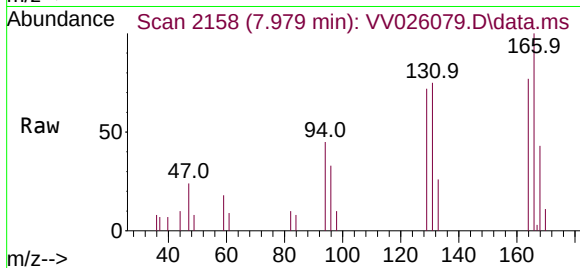
Ion Ratio Lower Upper

164 100

129 93.8 68.3 126.9

131 98.3 66.5 123.5

166 130.5 88.1 163.7



#49

Dibromochloromethane

Concen: 0.536 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026079.D

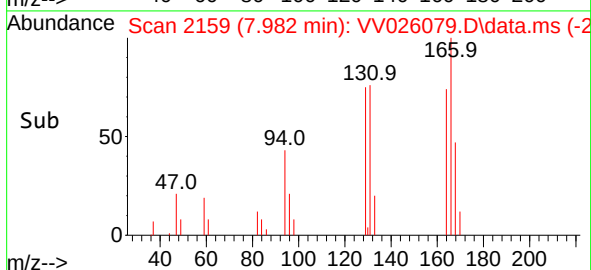
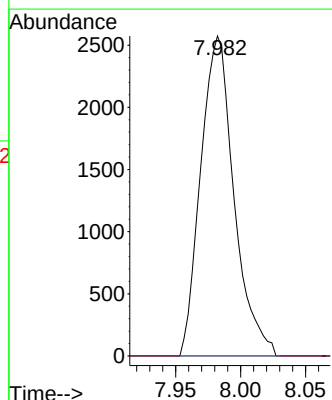
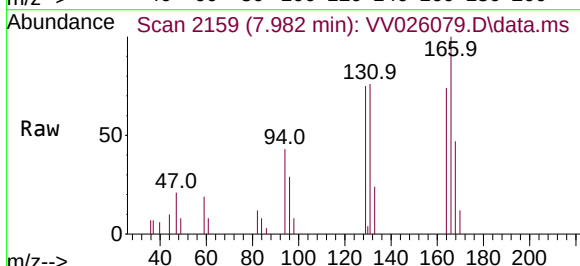
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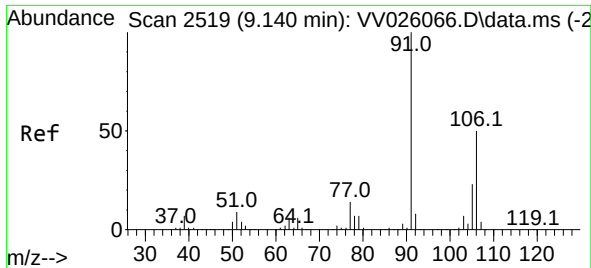
Tgt Ion:129 Resp: 4586

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#

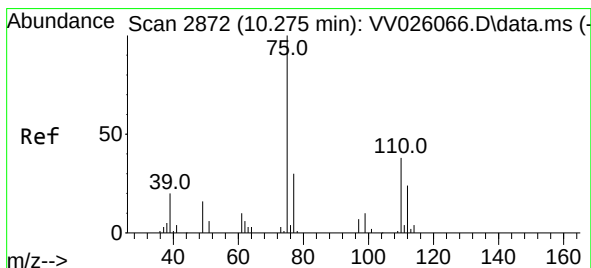
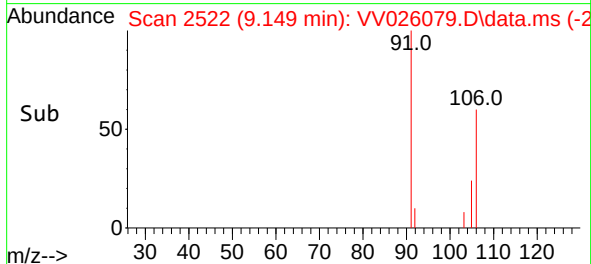
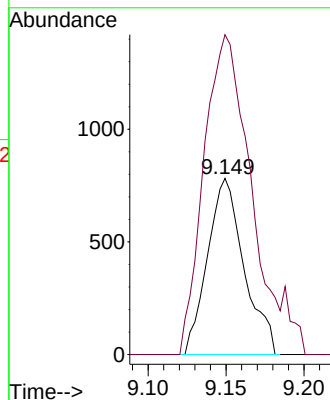
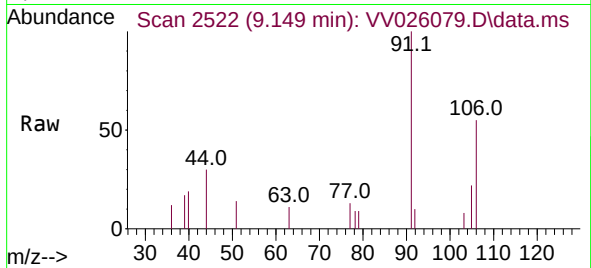




#53
 m,p-Xylene
 Concen: 0.060 ug/L
 RT: 9.149 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV026079.D
 Acq: 10 Jun 2022 01:43

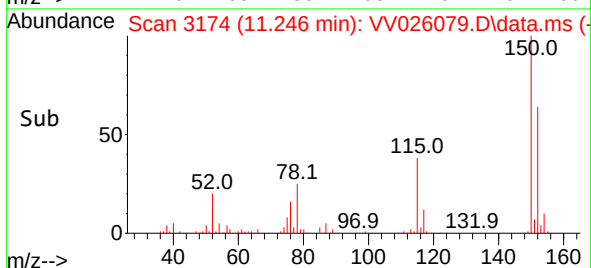
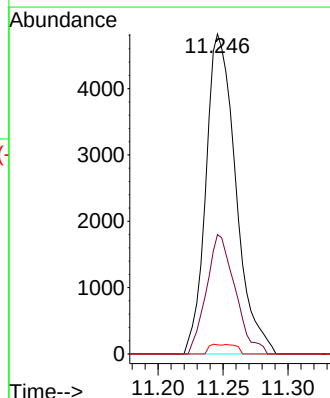
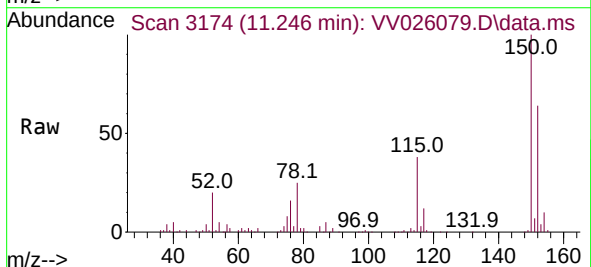
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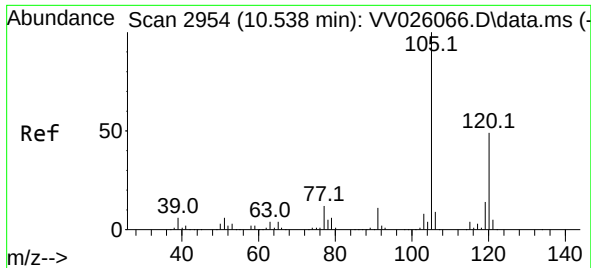
Tgt Ion:106 Resp: 1276
 Ion Ratio Lower Upper
 106 100
 91 181.6 140.4 260.8



#61
 1,2,3-Trichloropropane
 Concen: 1.546 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.971 min
 Lab File: VV026079.D
 Acq: 10 Jun 2022 01:43

Tgt Ion: 75 Resp: 7707
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.6 40.0
 110 1.3 32.0 48.0#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.042 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.383 min
 Lab File: VV026079.D
 Acq: 10 Jun 2022 01:43

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B61

Tgt Ion:105 Resp: 1396
 Ion Ratio Lower Upper
 105 100
 120 41.5 38.8 58.2

