

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026309.D
 Acq On : 16 Jun 2022 04:07
 Operator : SY/MD
 Sample : N3274-14 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBB7

Quant Time: Jun 16 06:58:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

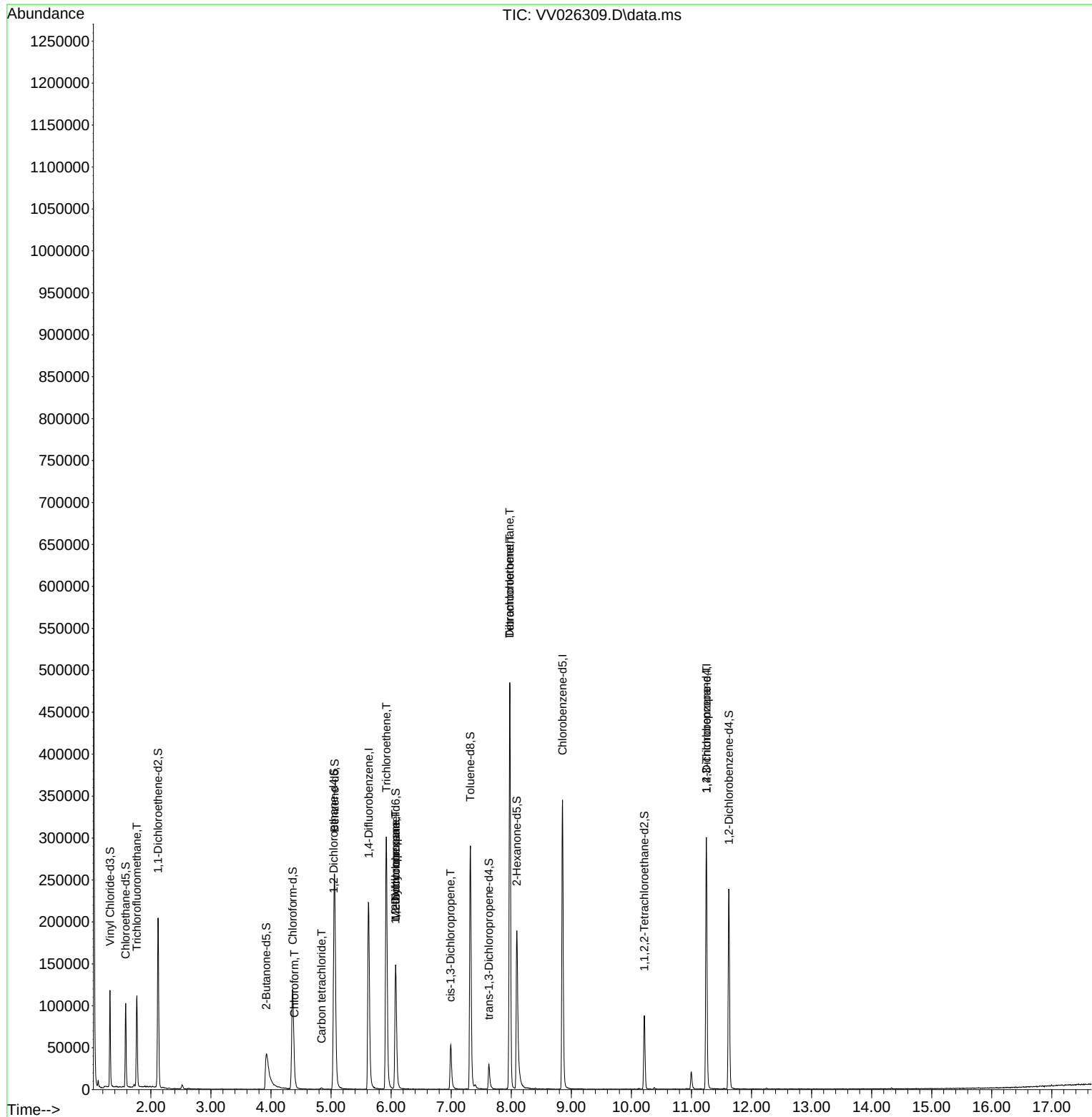
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	205418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	200759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	76777	4.303	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.581	69	64256	4.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.121	63	105831	3.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.921	46	88815	51.015	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.040%	
24) Chloroform-d	4.362	84	129598	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.044	65	52852	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.060	84	246803	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.076	67	75987	4.851	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.320	98	198876	4.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.629	79	18678	3.677	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.092	63	68492	44.637	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44788	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64375	5.078	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	64818	2.648	ug/L	99
25) Chloroform	4.391	83	3254	0.125	ug/L	87
31) Carbon tetrachloride	4.844	117	1230	0.065	ug/L	94
34) Trichloroethene	5.921	95	106766	7.598	ug/L	98
35) Methylcyclohexane	6.076	83	18561	0.955	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7886	0.586	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1170	0.076	ug/L #	67
47) Tetrachloroethene	7.976	164	105676	10.153	ug/L	98
49) Dibromochloromethane	7.976	129	97408	9.954	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	9320	1.745	ug/L #	64

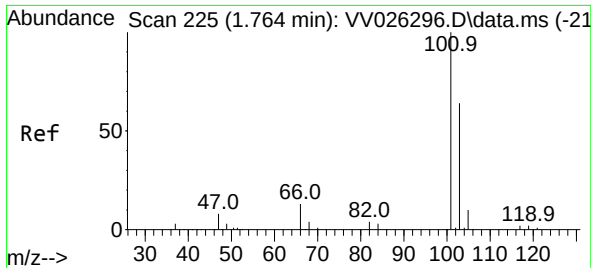
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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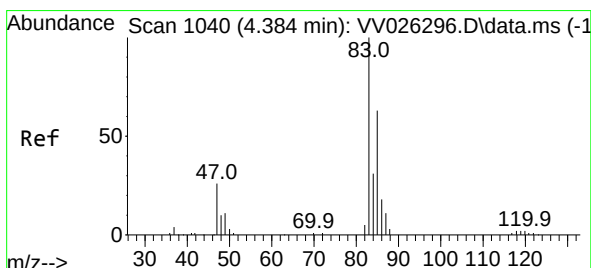
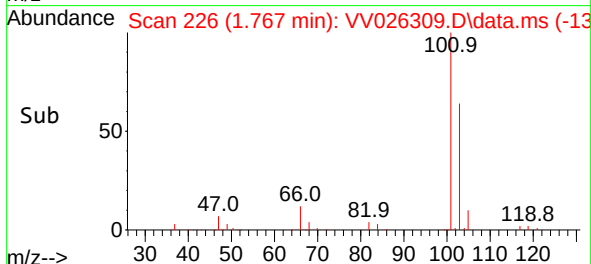
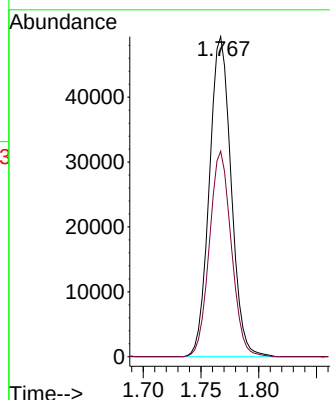
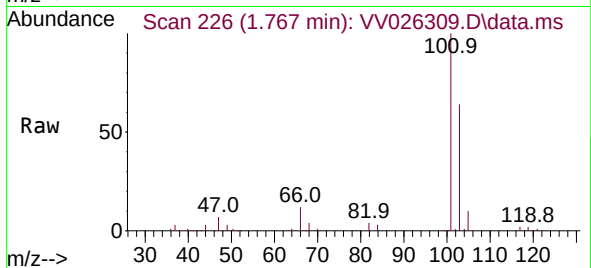




#9
Trichlorofluoromethane
Concen: 2.648 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026309.D
Acq: 16 Jun 2022 04:07

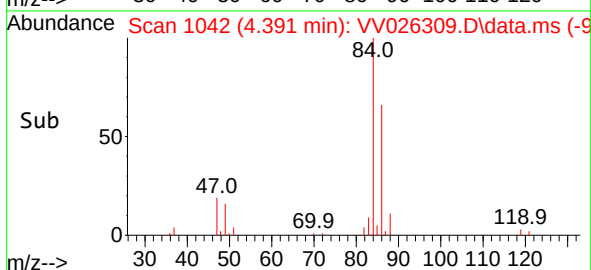
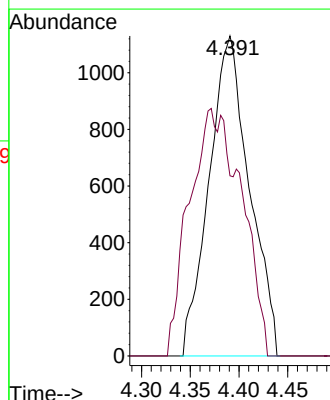
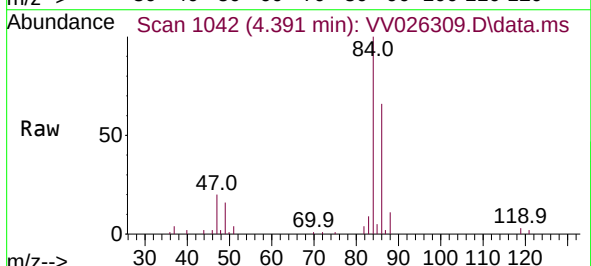
Instrument :
MSVOA_V
ClientSampleId :
C0BB7

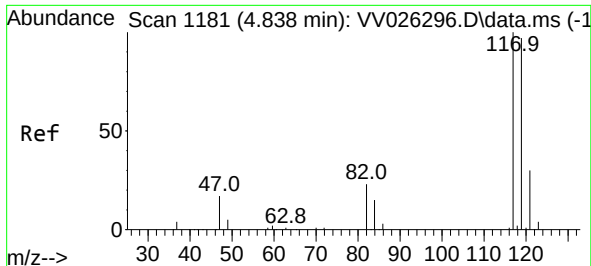
Tgt Ion:101 Resp: 64818
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5



#25
Chloroform
Concen: 0.125 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VV026309.D
Acq: 16 Jun 2022 04:07

Tgt Ion: 83 Resp: 3254
Ion Ratio Lower Upper
83 100
85 56.3 46.5 86.3

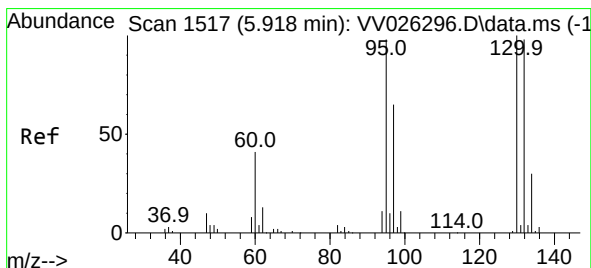
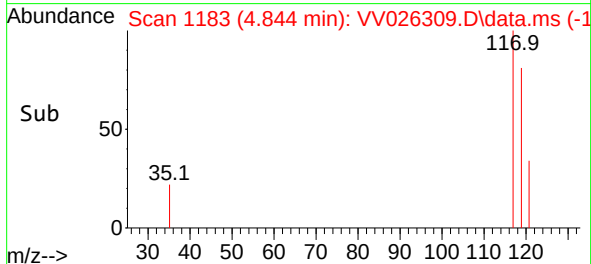
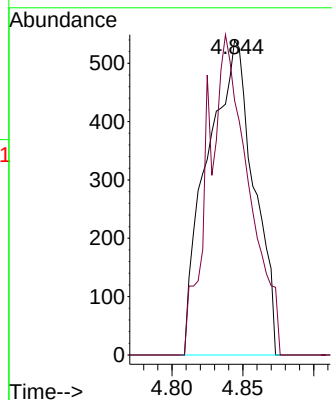
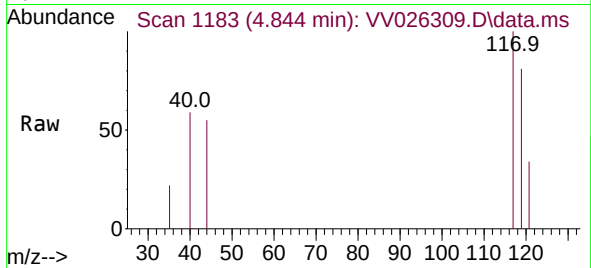




#31
Carbon tetrachloride
Concen: 0.065 ug/L
RT: 4.844 min Scan# 1181
Delta R.T. 0.007 min
Lab File: VV026309.D
Acq: 16 Jun 2022 04:07

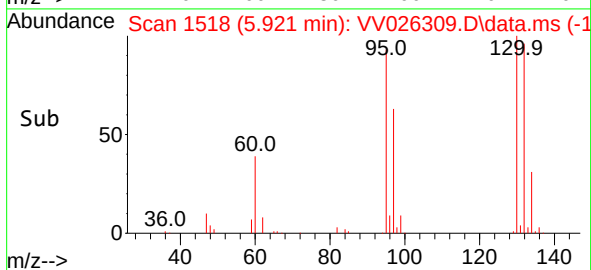
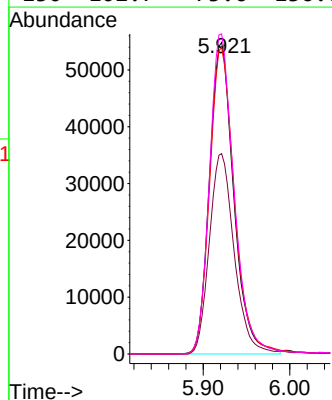
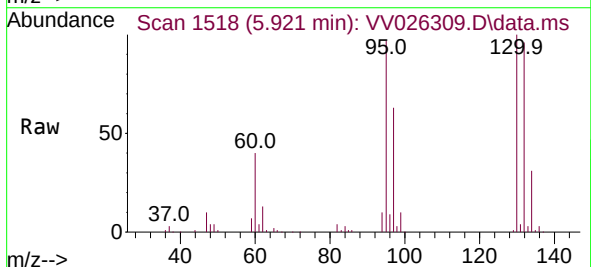
Instrument :
MSVOA_V
ClientSampleId :
C0BB7

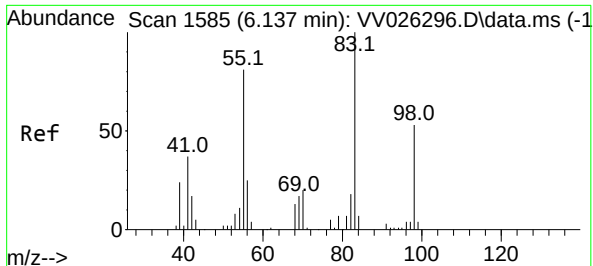
Tgt Ion:117 Resp: 1230
Ion Ratio Lower Upper
117 100
119 89.7 76.2 114.4



#34
Trichloroethene
Concen: 7.598 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026309.D
Acq: 16 Jun 2022 04:07

Tgt Ion: 95 Resp: 106766
Ion Ratio Lower Upper
95 100
97 64.3 46.5 86.3
132 98.3 68.8 127.8
130 102.7 73.6 136.6





#35

Methylcyclohexane

Concen: 0.955 ug/L

RT: 6.076 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

Instrument :

MSVOA_V

ClientSampleId :

C0BB7

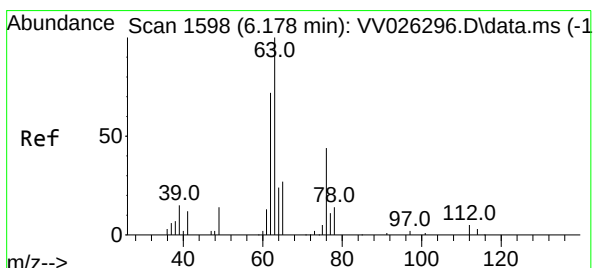
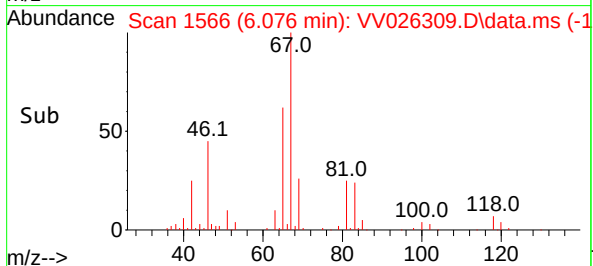
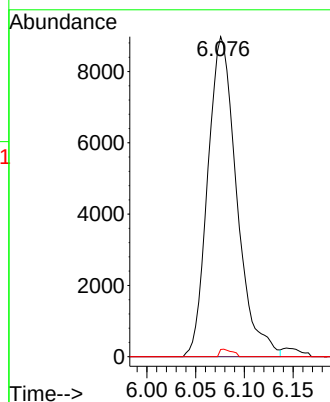
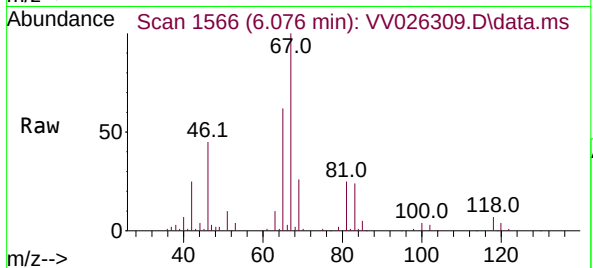
Tgt Ion: 83 Resp: 18561

Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 1.0 39.9 59.9#



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.106 min

Lab File: VV026309.D

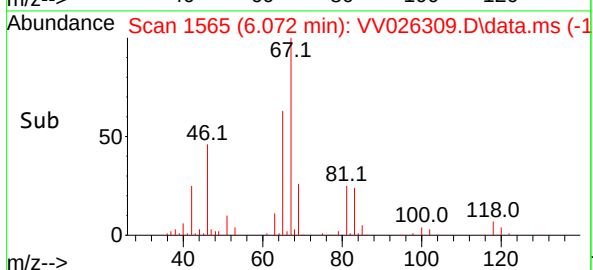
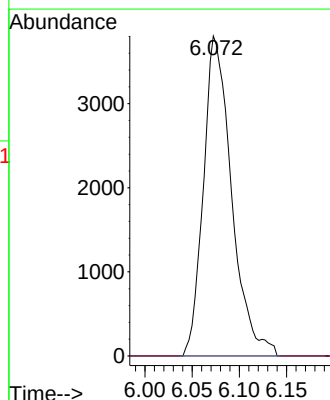
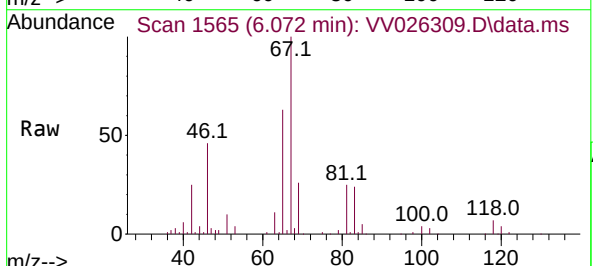
Acq: 16 Jun 2022 04:07

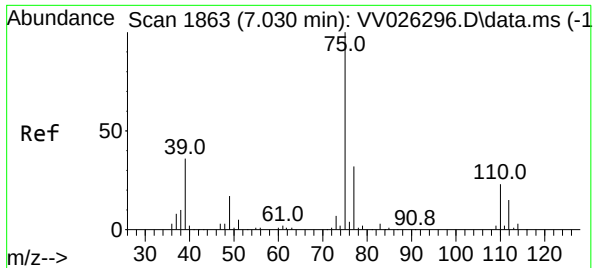
Tgt Ion: 63 Resp: 7886

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

Instrument :

MSVOA_V

ClientSampleId :

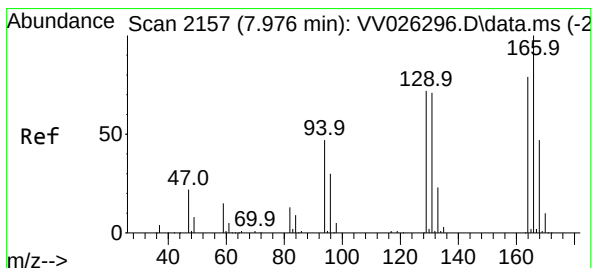
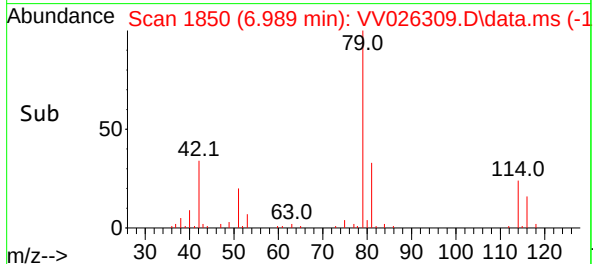
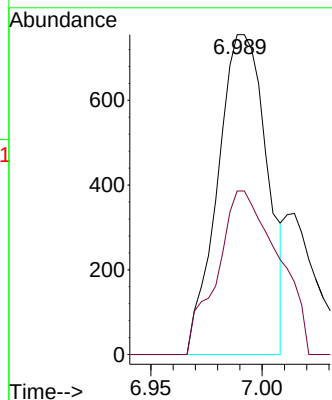
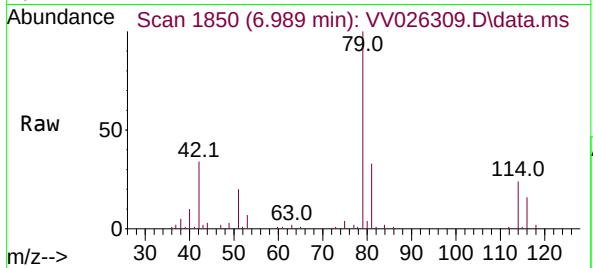
C0BB7

Tgt Ion: 75 Resp: 1170

Ion Ratio Lower Upper

75 100

77 51.1 23.0 42.6#



#47

Tetrachloroethene

Concen: 10.153 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

Tgt Ion: 164 Resp: 105676

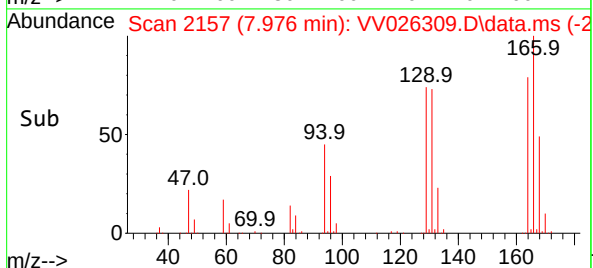
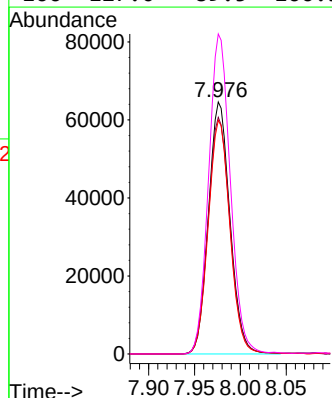
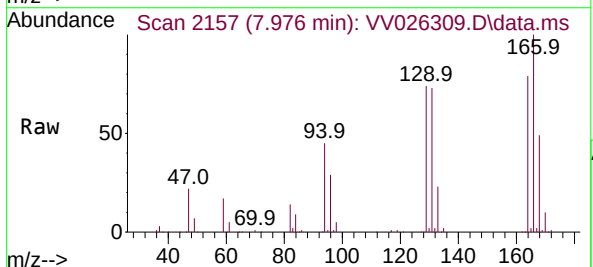
Ion Ratio Lower Upper

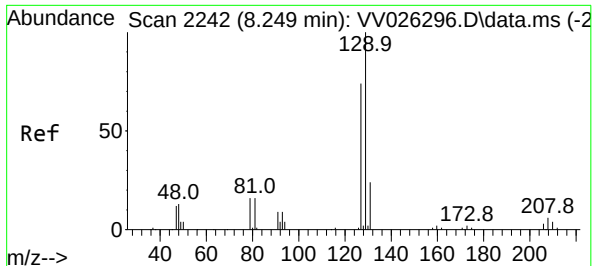
164 100

129 93.9 67.5 125.3

131 92.7 63.8 118.4

166 127.0 89.5 166.3





#49

Dibromochloromethane

Concen: 9.954 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.273 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

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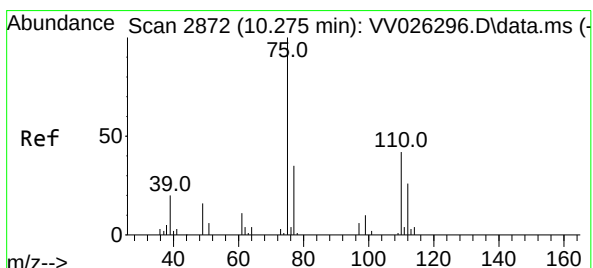
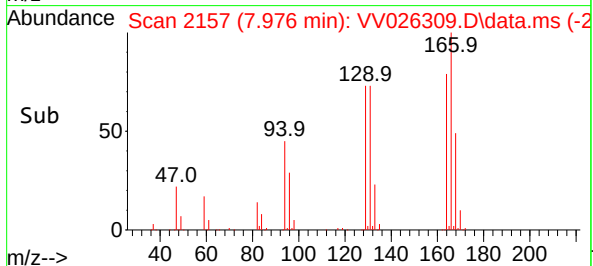
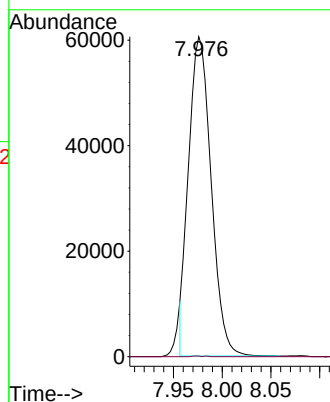
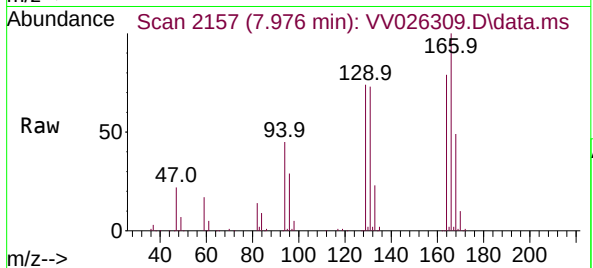
C0BB7

Tgt Ion:129 Resp: 97408

Ion Ratio Lower Upper

129 100

127 0.2 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.745 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026309.D

Acq: 16 Jun 2022 04:07

Tgt Ion: 75 Resp: 9320

Ion Ratio Lower Upper

75 100

77 29.8 26.9 40.3

110 1.4 30.7 46.1#

