

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026081.D
 Acq On : 10 Jun 2022 02:31
 Operator : SY/MD
 Sample : N3272-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B63

Quant Time: Jun 10 05:47:02 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

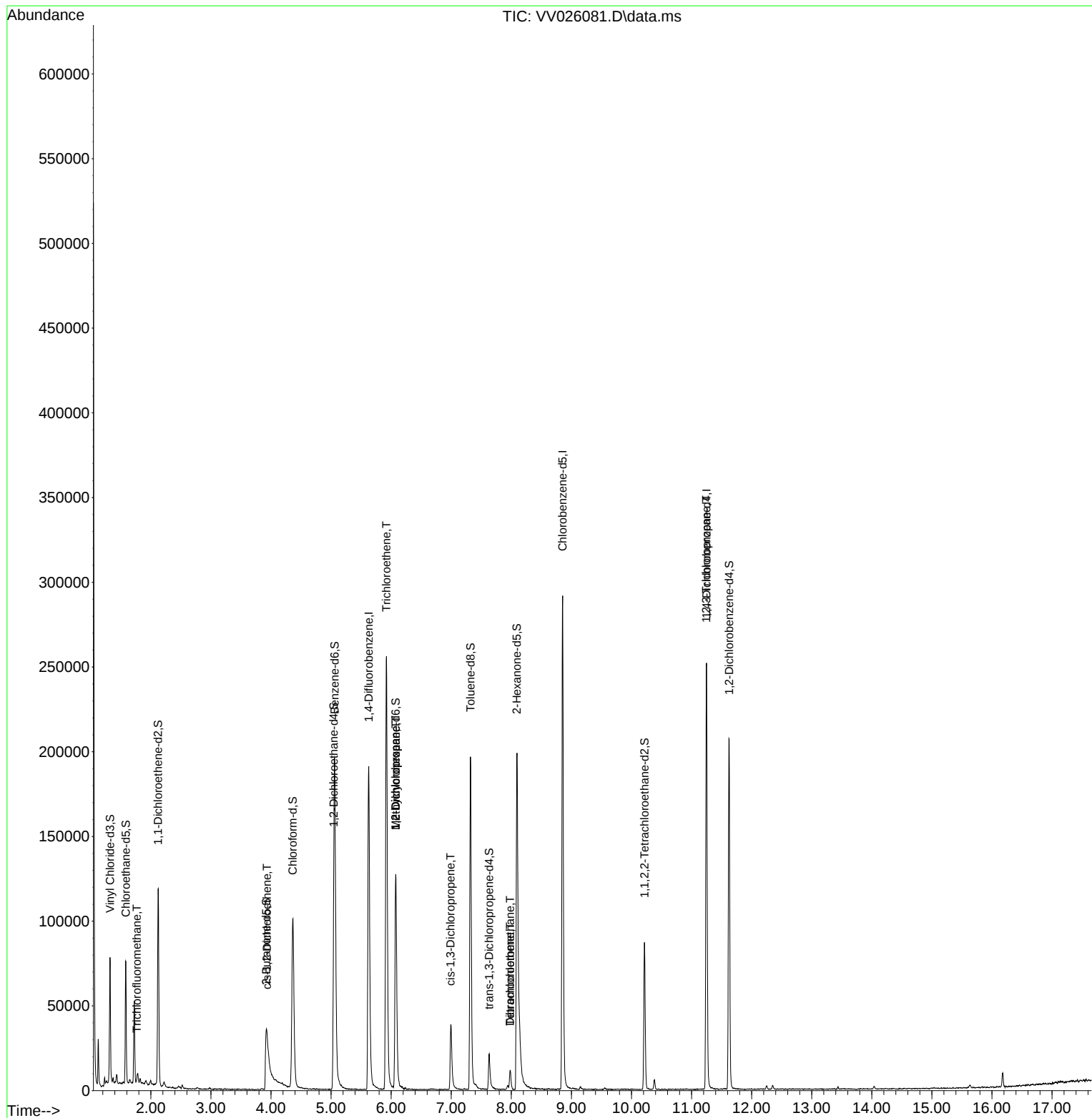
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	169997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	164546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38179	3.826	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.584	69	45893	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.121	63	63053	2.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.921	46	75835	51.381	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.760%	
24) Chloroform-d	4.362	84	105581	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.043	65	45741	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.060	84	180335	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.076	67	65107	5.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.320	98	135295	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.632	79	13969	3.857	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.092	63	78078	48.990	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44586	5.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54225	5.350	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	1251	0.050	ug/L	94
22) cis-1,2-Dichloroethene	3.934	96	2114	0.166	ug/L	79
34) Trichloroethene	5.921	95	92478	6.845	ug/L	98
35) Methylcyclohexane	6.076	83	14777	0.710	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7089	0.566	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1275	0.083	ug/L	84
47) Tetrachloroethene	7.979	164	2752	0.263	ug/L	91
49) Dibromochloromethane	7.982	129	2621	0.295	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	8547	1.653	ug/L #	63

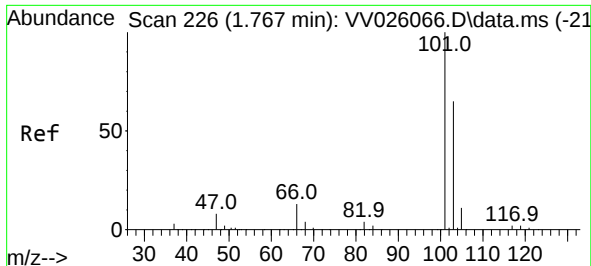
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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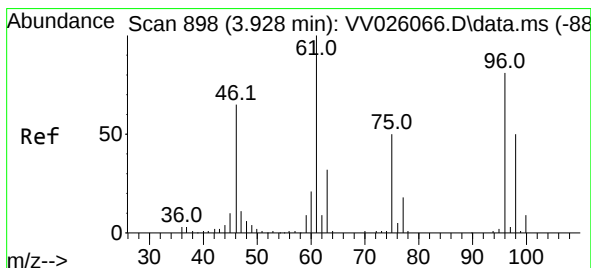
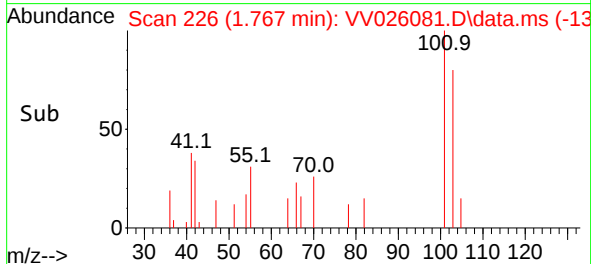
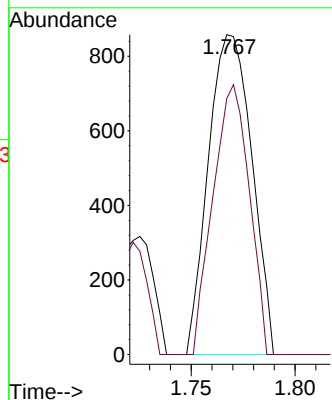
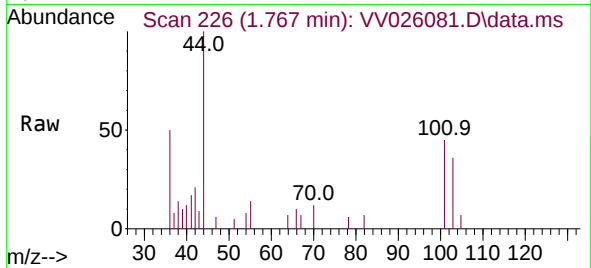




#9
Trichlorofluoromethane
Concen: 0.050 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

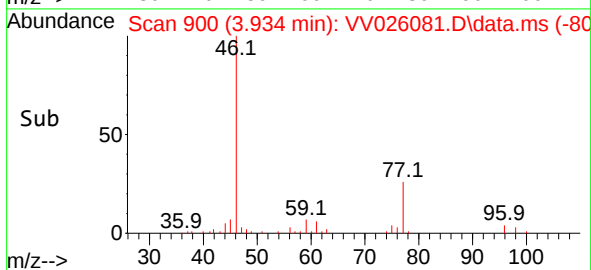
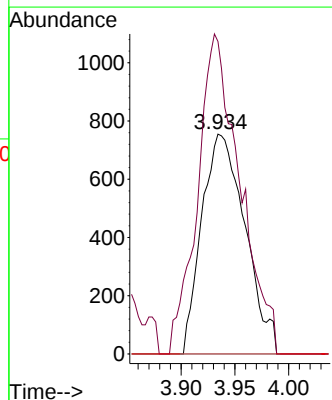
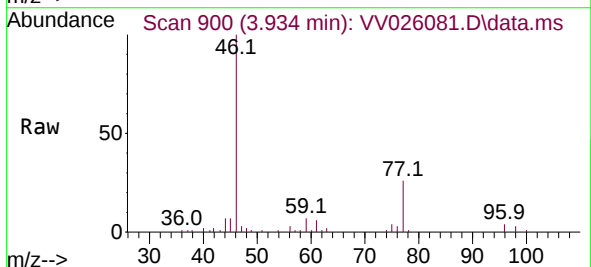
Instrument :
MSVOA_V
ClientSampleId :
C0B63

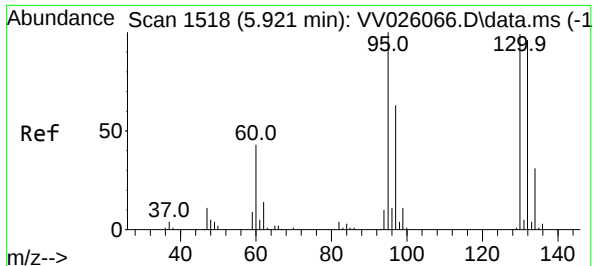
Tgt Ion:101 Resp: 1251
Ion Ratio Lower Upper
101 100
103 70.3 52.6 78.8



#22
cis-1,2-Dichloroethene
Concen: 0.166 ug/L
RT: 3.934 min Scan# 900
Delta R.T. 0.006 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

Tgt Ion: 96 Resp: 2114
Ion Ratio Lower Upper
96 100
61 142.1 83.1 154.3
68 0.0 0.0 0.0

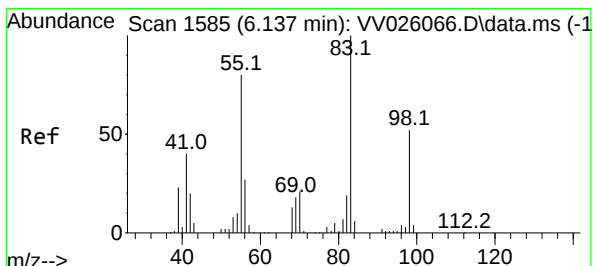
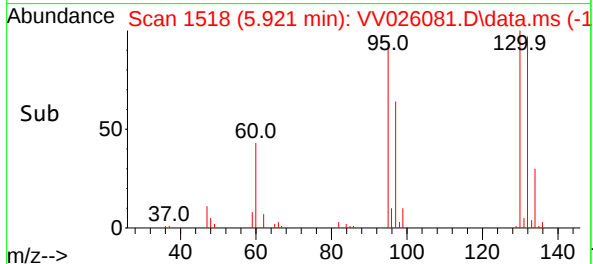
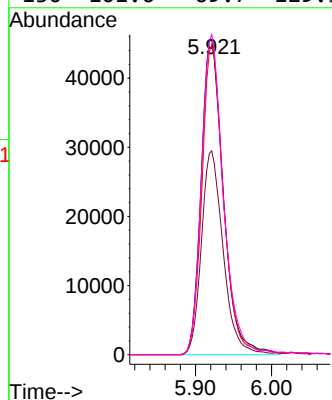
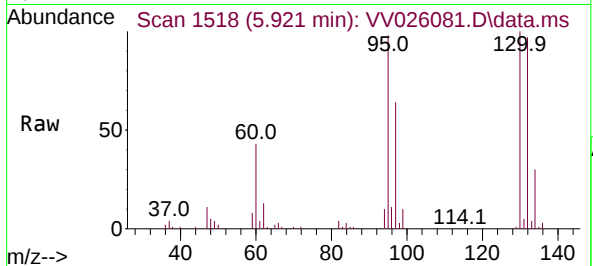




#34
Trichloroethene
Concen: 6.845 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

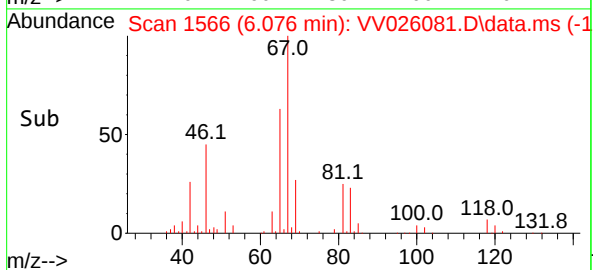
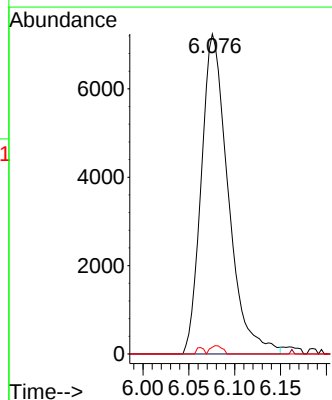
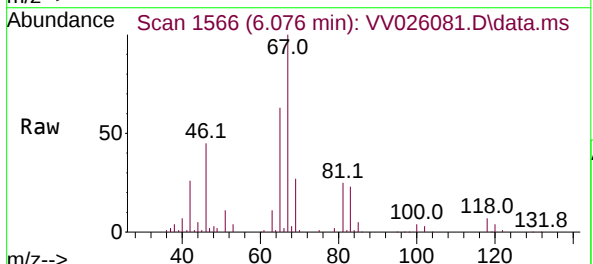
Instrument :
MSVOA_V
ClientSampleId :
C0B63

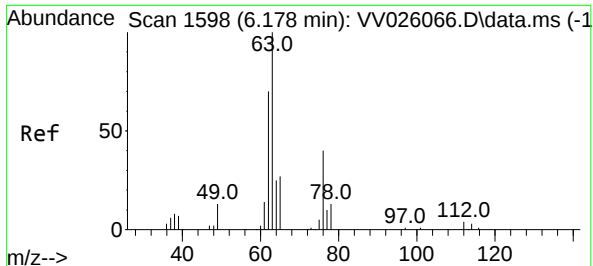
Tgt Ion: 95 Resp: 92478
Ion Ratio Lower Upper
95 100
97 64.7 44.0 81.6
132 98.3 67.5 125.4
130 101.6 69.7 129.5



#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

Tgt Ion: 83 Resp: 14777
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 1.1 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026081.D

Acq: 10 Jun 2022 02:31

Instrument :

MSVOA_V

ClientSampleId :

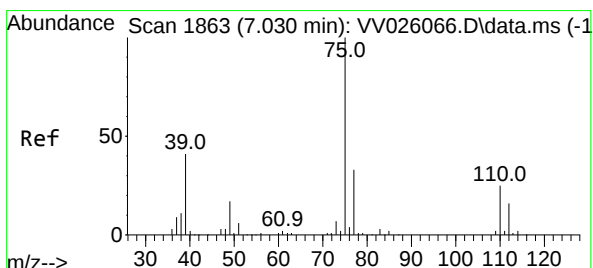
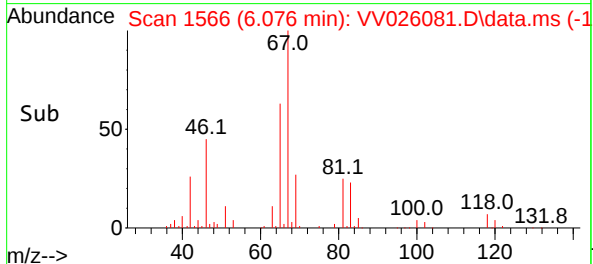
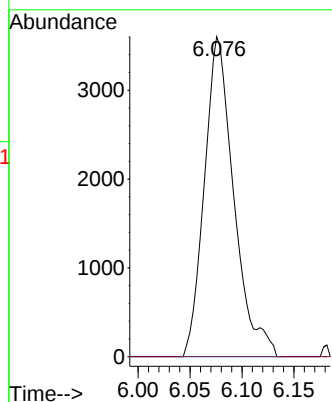
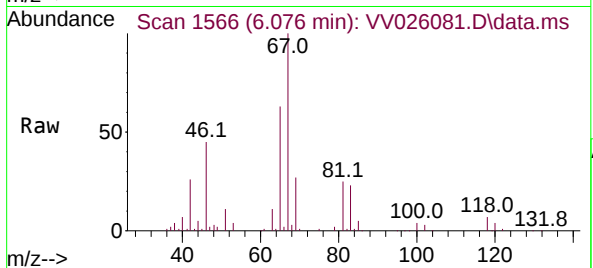
C0B63

Tgt Ion: 63 Resp: 7089

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026081.D

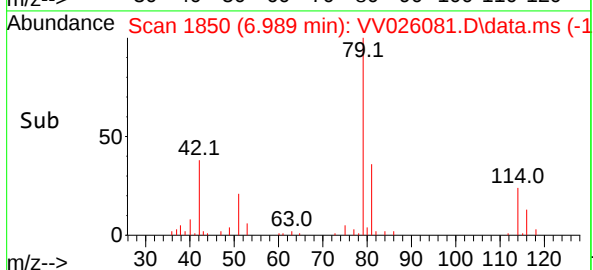
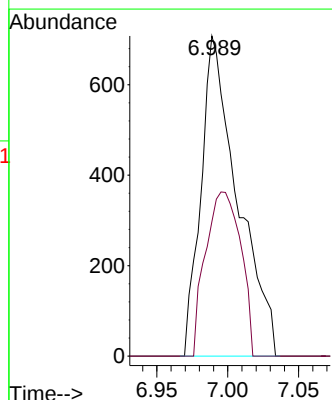
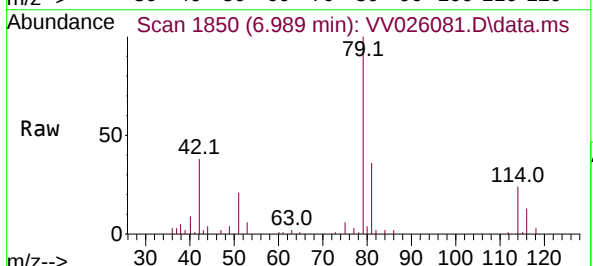
Acq: 10 Jun 2022 02:31

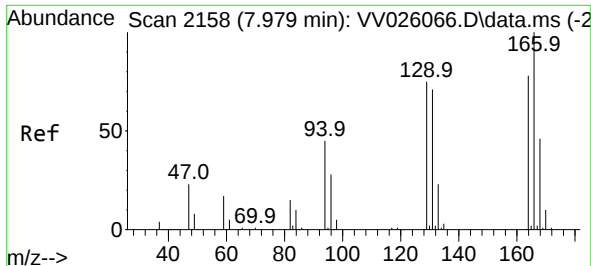
Tgt Ion: 75 Resp: 1275

Ion Ratio Lower Upper

75 100

77 41.9 23.2 43.0

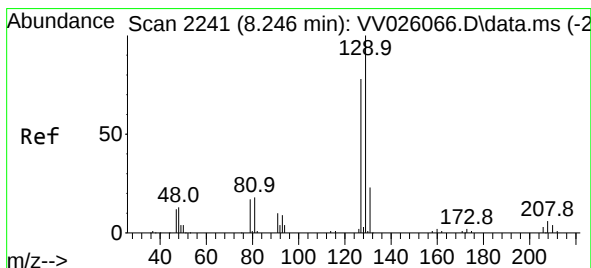
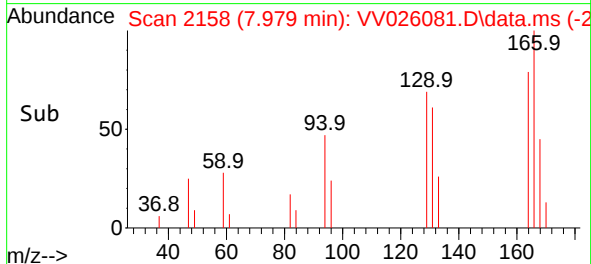
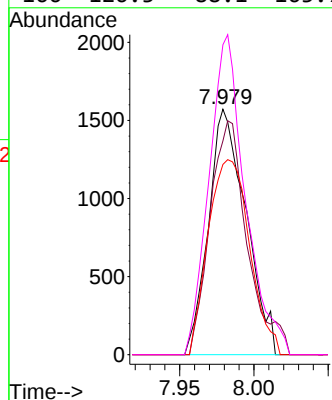
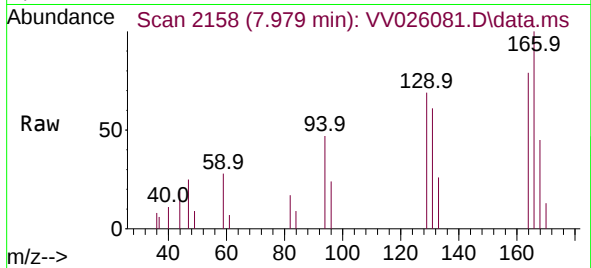




#47
Tetrachloroethene
Concen: 0.263 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

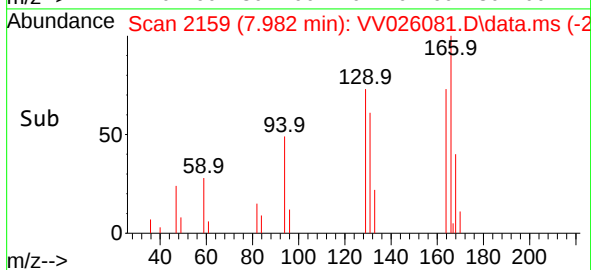
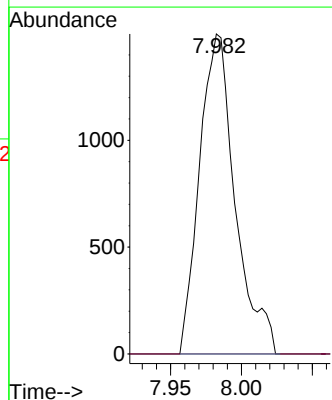
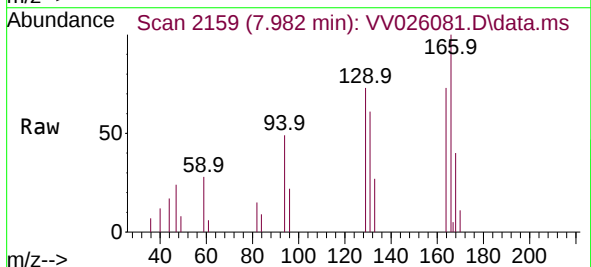
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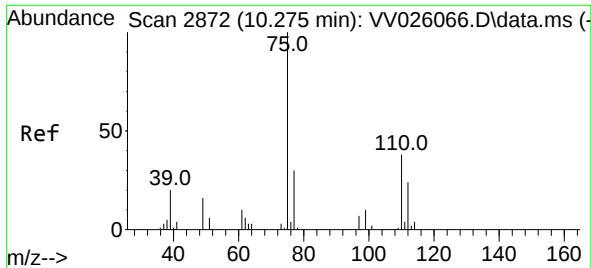
Tgt Ion:164 Resp: 2752
Ion Ratio Lower Upper
164 100
129 87.1 68.3 126.9
131 77.5 66.5 123.5
166 126.3 88.1 163.7



#49
Dibromochloromethane
Concen: 0.295 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV026081.D
Acq: 10 Jun 2022 02:31

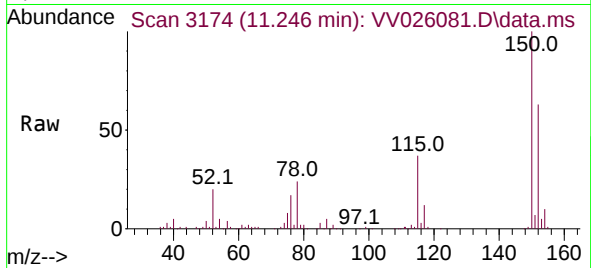
Tgt Ion:129 Resp: 2621
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#





#61
1,2,3-Trichloropropane
Concen: 1.653 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV026081.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.6	40.0
110	1.1	32.0	48.0

