

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026258.D
 Acq On : 15 Jun 2022 01:00
 Operator : SY/MD
 Sample : N3275-10 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE2

Quant Time: Jun 15 09:41:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

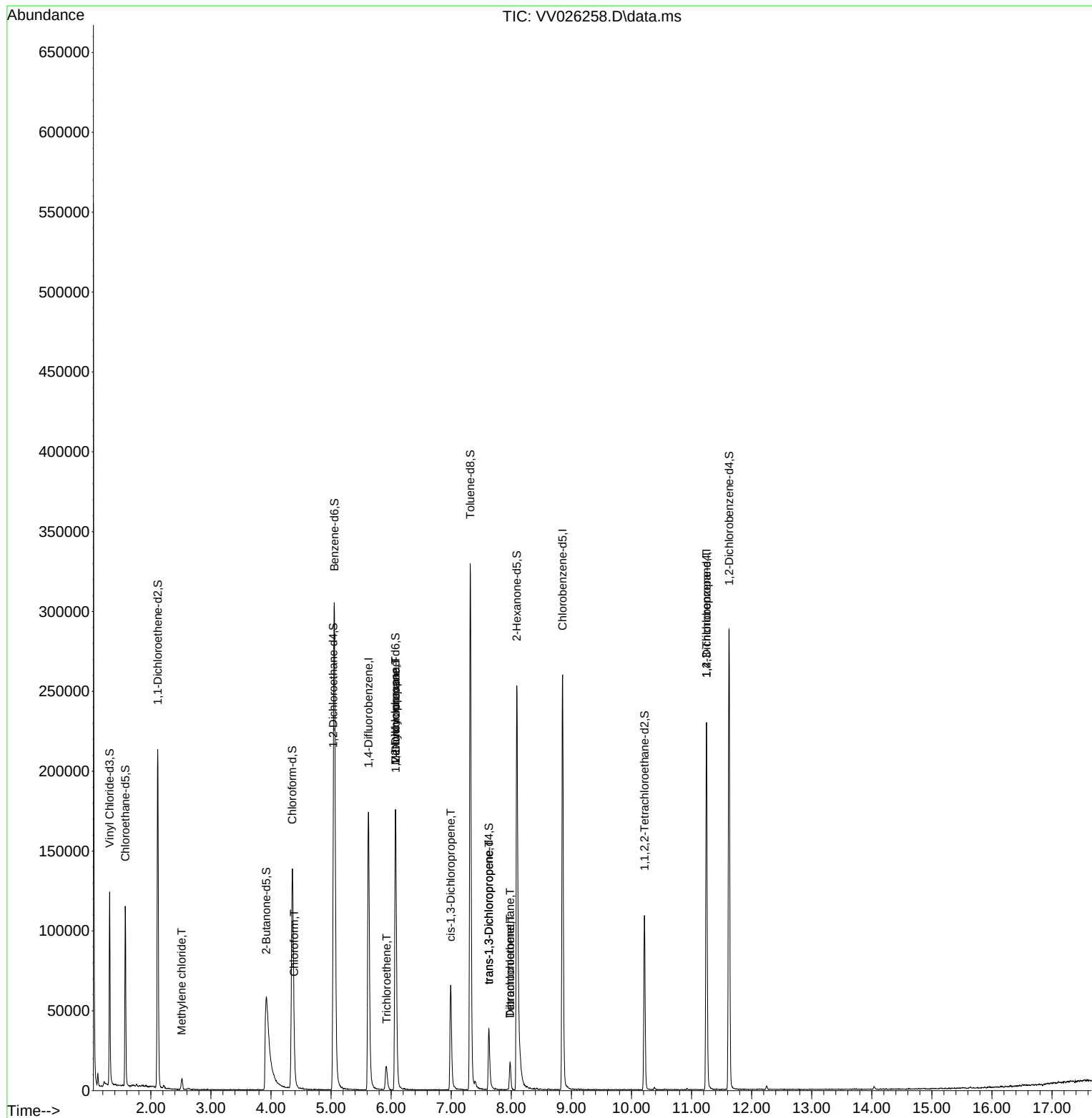
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	158144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	80682	3.901	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.574	69	73491	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.114	63	113393	3.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.918	46	116823	75.717	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	151.440%#	
24) Chloroform-d	4.355	84	146861	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.037	65	65614	5.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.056	84	288874	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	89730	5.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.317	98	227156	4.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	24526	4.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.092	63	90571	56.527	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54641	5.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	77308	5.520	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	2858	0.229	ug/L	91
25) Chloroform	4.384	83	6573	0.283	ug/L	93
34) Trichloroethene	5.925	95	3049	0.246	ug/L	89
35) Methylcyclohexane	6.072	83	21054	1.257	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	9704	0.817	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2028	0.153	ug/L #	54
44) trans-1,3-Dichloropropene	7.625	75	1194	0.115	ug/L #	64
47) Tetrachloroethene	7.979	164	4224	0.475	ug/L	96
49) Dibromochloromethane	7.979	129	3748	0.459	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7591	1.584	ug/L #	64

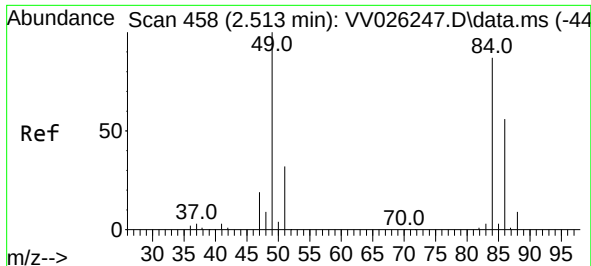
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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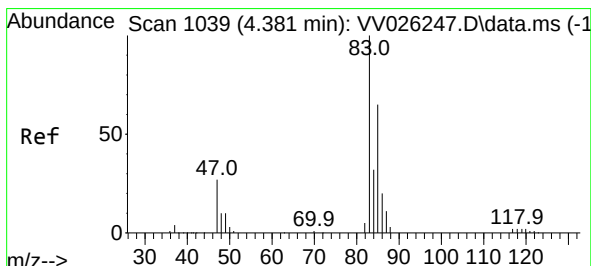
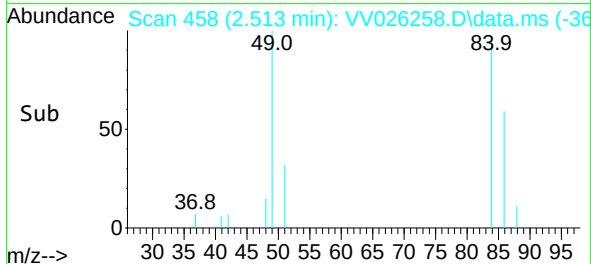
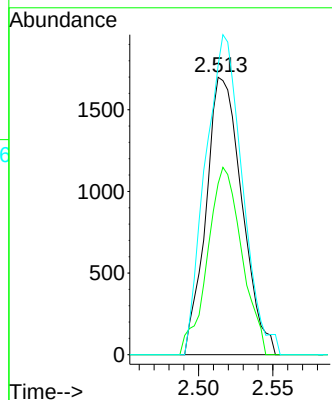
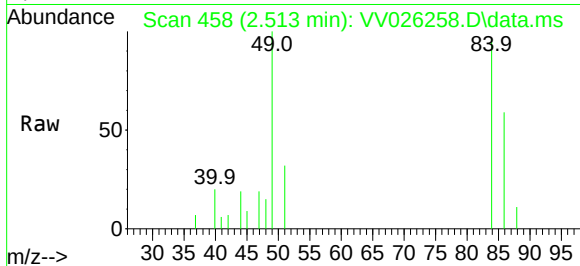




#16
Methylene chloride
Concen: 0.229 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026258.D
Acq: 15 Jun 2022 01:00

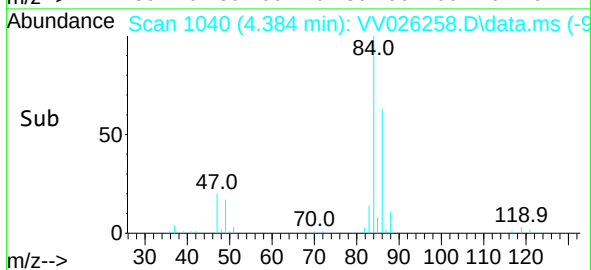
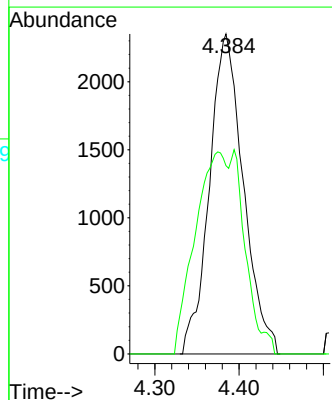
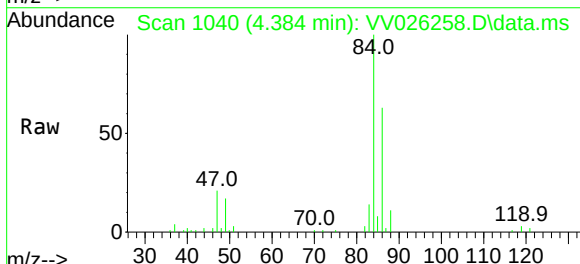
Instrument :
MSVOA_V
ClientSampleId :
C0BE2

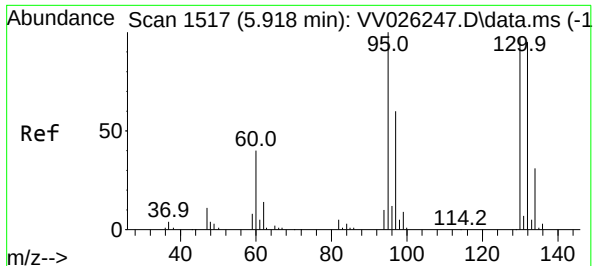
Tgt Ion: 84 Resp: 2858
Ion Ratio Lower Upper
84 100
86 61.7 45.1 83.7
49 104.2 82.3 152.9



#25
Chloroform
Concen: 0.283 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026258.D
Acq: 15 Jun 2022 01:00

Tgt Ion: 83 Resp: 6573
Ion Ratio Lower Upper
83 100
85 58.8 45.3 84.1



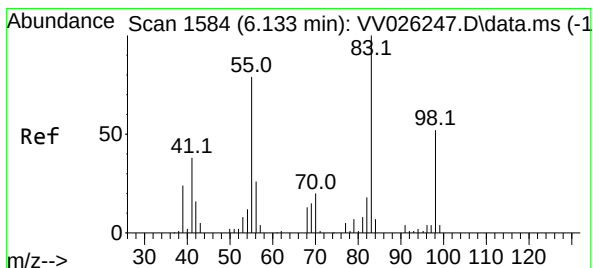
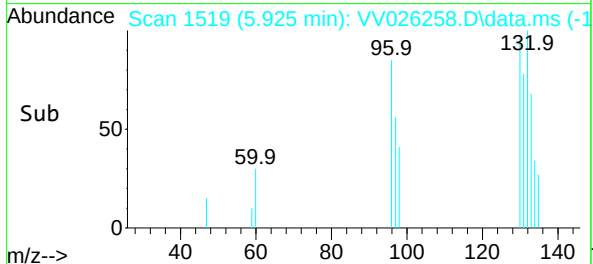
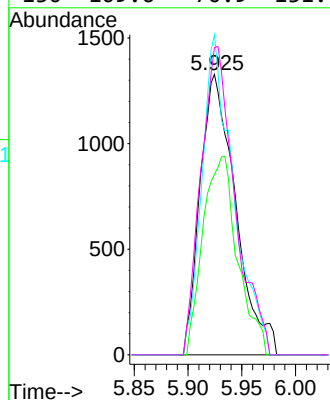
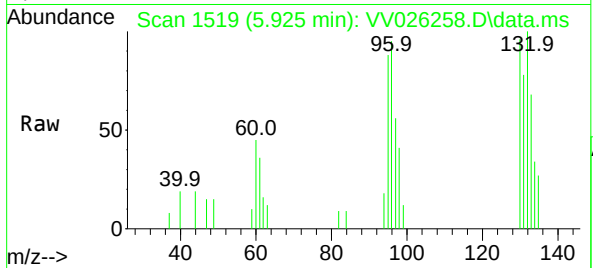


#34
Trichloroethene
Concen: 0.246 ug/L
RT: 5.925 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV026258.D
Acq: 15 Jun 2022 01:00

Instrument :
MSVOA_V
ClientSampleId :
C0BE2

Tgt Ion: 95 Resp: 3049

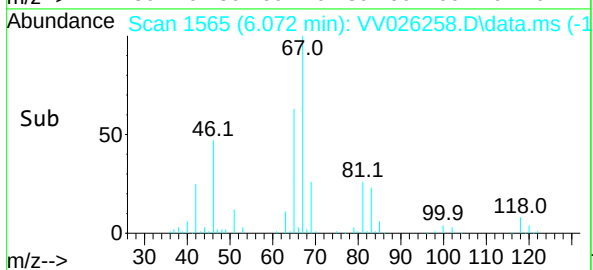
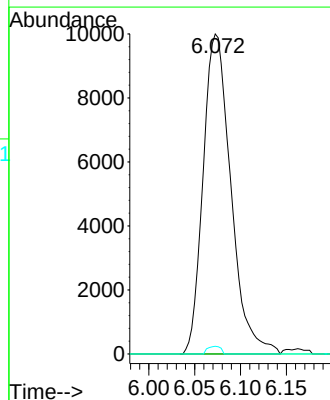
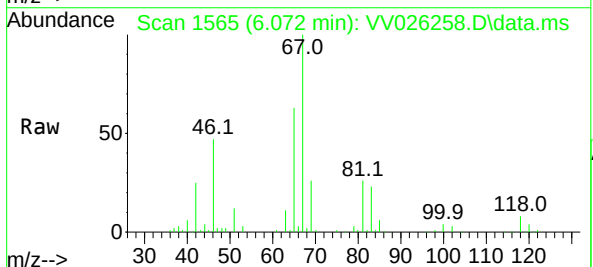
Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.3	80.3
132	114.2	67.5	125.4
130	109.6	70.9	131.7

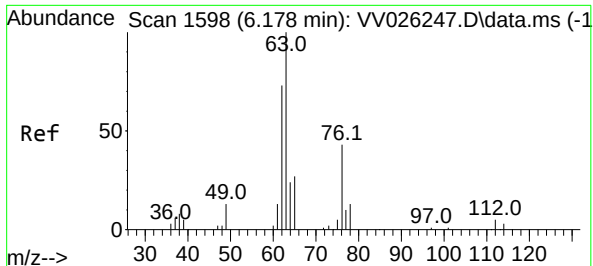


#35
Methylcyclohexane
Concen: 1.257 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026258.D
Acq: 15 Jun 2022 01:00

Tgt Ion: 83 Resp: 21054

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.1	38.4	57.6#





#37

1,2-Dichloropropane

Concen: 0.817 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026258.D

Acq: 15 Jun 2022 01:00

Instrument :

MSVOA_V

ClientSampleId :

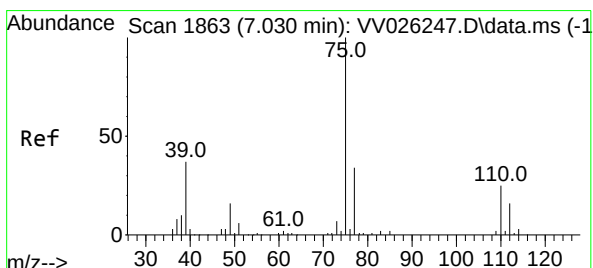
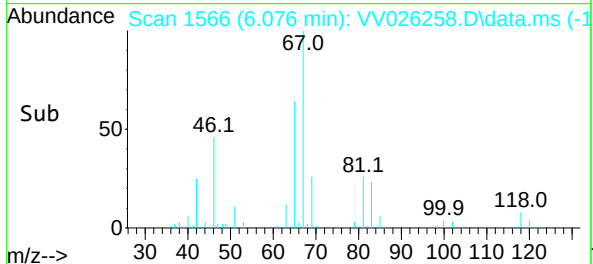
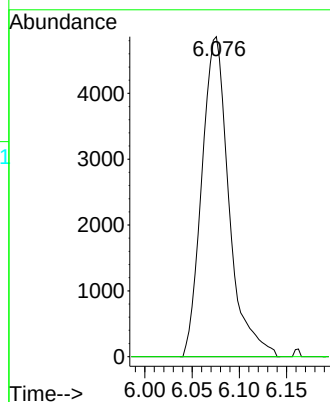
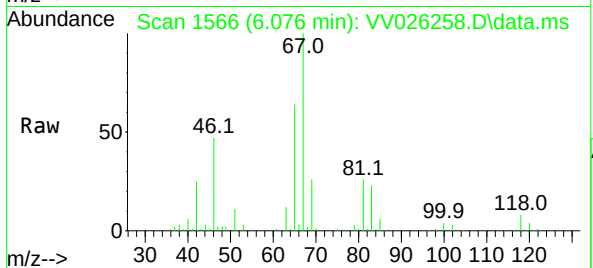
C0BE2

Tgt Ion: 63 Resp: 9704

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.153 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV026258.D

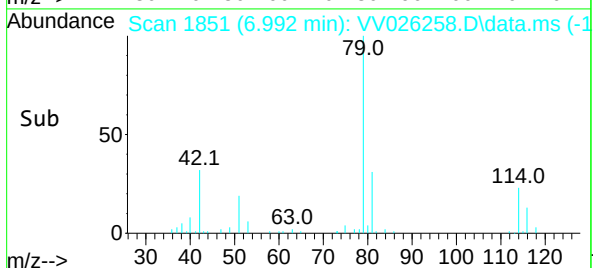
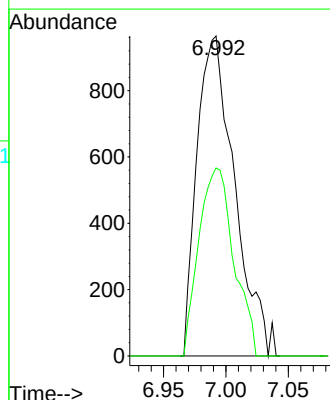
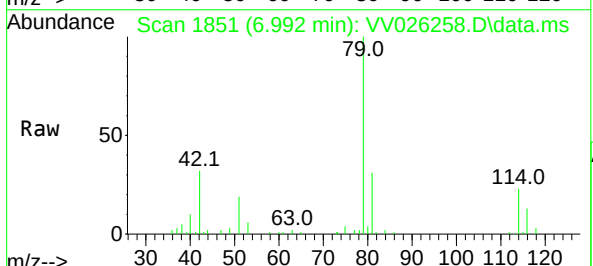
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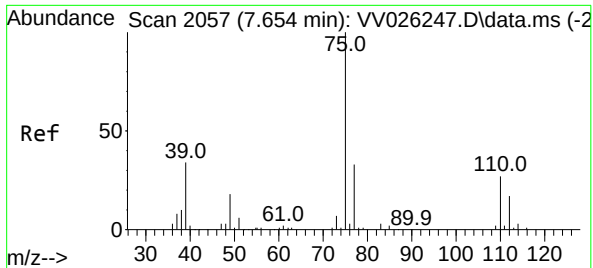
Tgt Ion: 75 Resp: 2028

Ion Ratio Lower Upper

75 100

77 58.8 22.9 42.5#

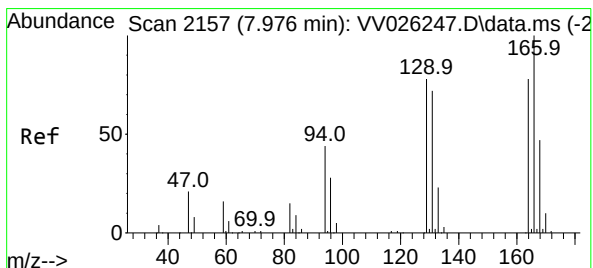
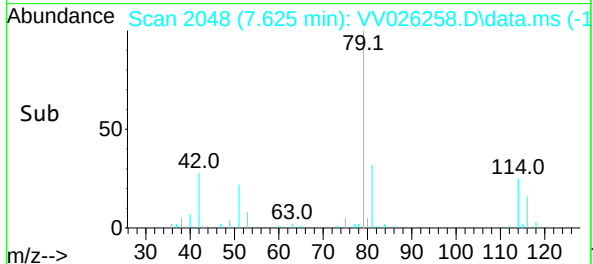
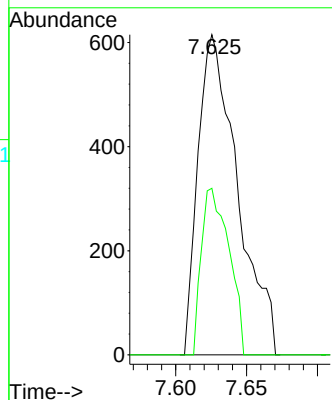
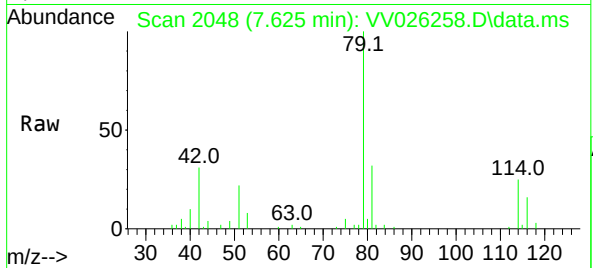




#44
trans-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.625 min Scan# 2057
Delta R.T. -0.029 min
Lab File: VV026258.D
Acq: 15 Jun 2022 01:00

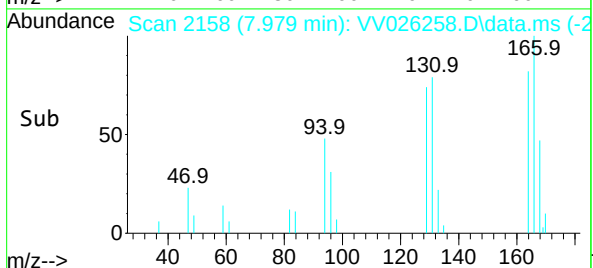
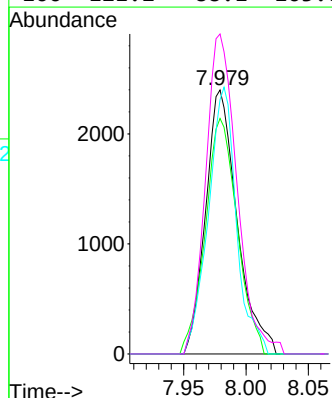
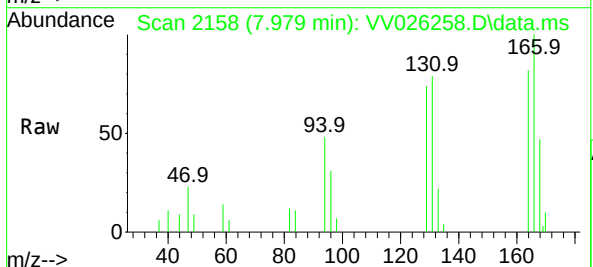
Instrument :
MSVOA_V
ClientSampleId :
C0BE2

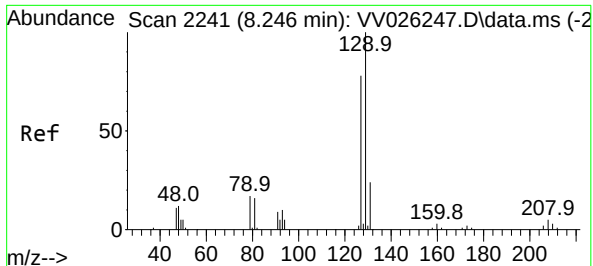
Tgt Ion: 75 Resp: 1194
Ion Ratio Lower Upper
75 100
77 52.0 22.3 41.3#



#47
Tetrachloroethene
Concen: 0.475 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026258.D
Acq: 15 Jun 2022 01:00

Tgt Ion: 164 Resp: 4224
Ion Ratio Lower Upper
164 100
129 89.2 66.1 122.7
131 96.3 65.0 120.6
166 121.2 88.1 163.7





#49

Dibromochloromethane

Concen: 0.459 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026258.D

Acq: 15 Jun 2022 01:00

Instrument :

MSVOA_V

ClientSampleId :

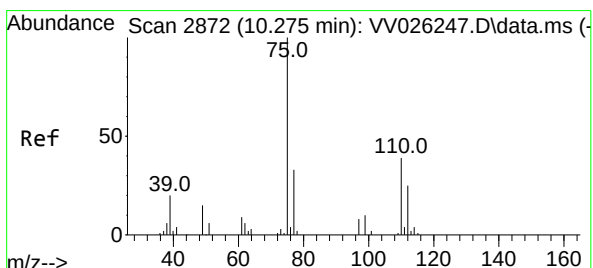
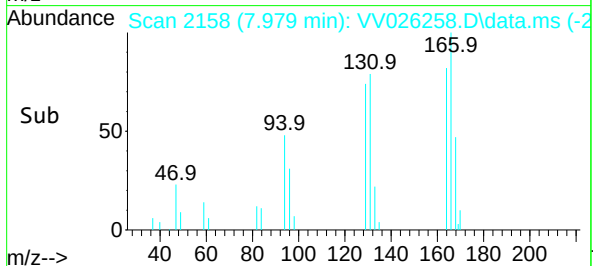
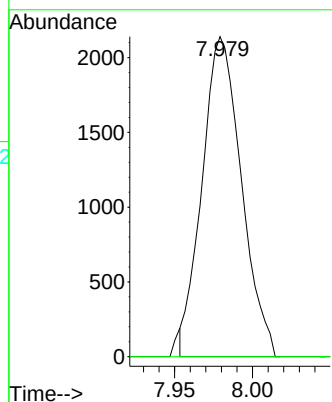
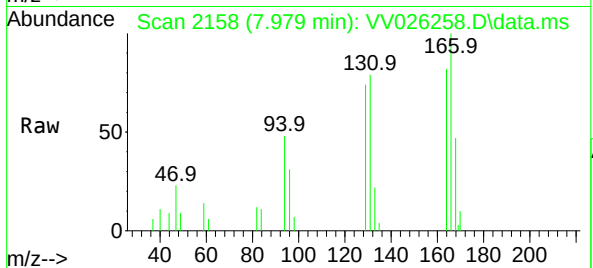
C0BE2

Tgt Ion:129 Resp: 3748

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.584 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026258.D

Acq: 15 Jun 2022 01:00

Tgt Ion: 75 Resp: 7591

Ion Ratio Lower Upper

75 100

77 31.1 27.8 41.8

110 2.8 33.0 49.4#

