

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023918.D
 Acq On : 11 Dec 2021 04:14
 Operator : SY/MD
 Sample : M5005-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

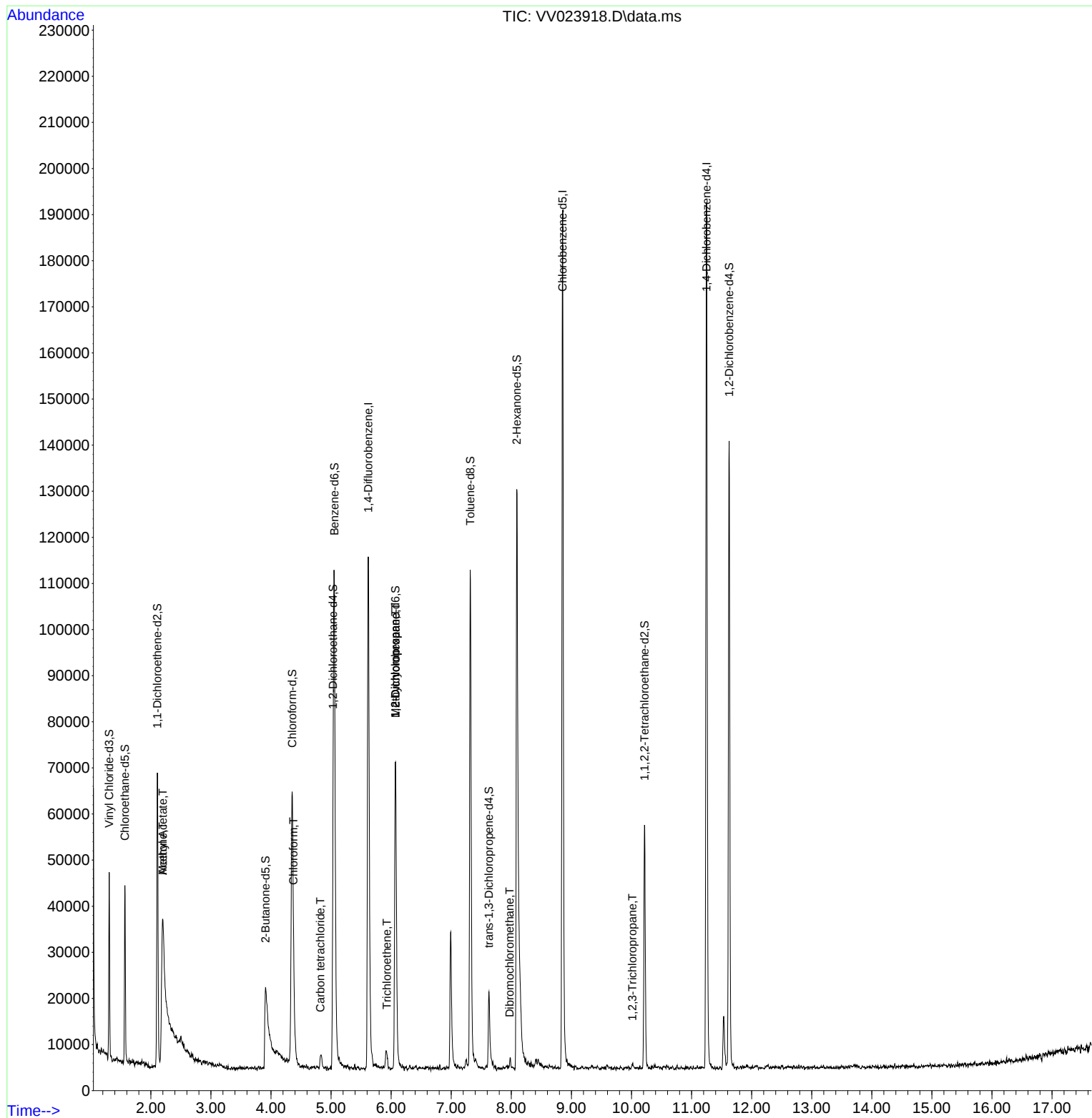
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101897	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23338	4.260	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.568	69	22628	4.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.108	63	32513	3.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.908	46	39406	36.821	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.640%	
24) Chloroform-d	4.352	84	58465	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.034	65	28881	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.053	84	96141	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.072	67	31920	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	75746	3.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10613	3.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.092	63	56070	47.126	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24766	4.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37934	5.522	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	86865	101.453	ug/L	82
15) Methyl Acetate	2.198	43	85654	41.272	ug/L #	50
25) Chloroform	4.375	83	8034	0.532	ug/L	91
31) Carbon tetrachloride	4.822	117	2150	0.163	ug/L	87
34) Trichloroethene	5.928	95	831	0.097	ug/L	88
35) Methylcyclohexane	6.072	83	8645	0.687	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3882	0.539	ug/L #	84
49) Dibromochloromethane	7.973	129	489	0.067	ug/L #	11
61) 1,2,3-Trichloropropane	10.014	75	694	0.198	ug/L #	37

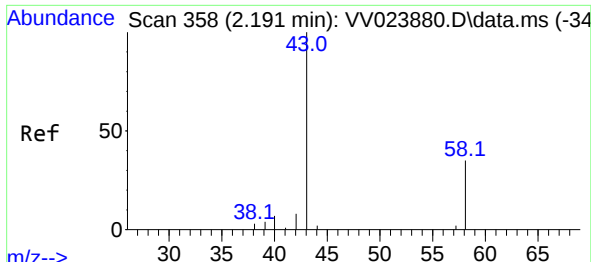
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#13

Acetone

Concen: 101.453 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.007 min

Lab File: VV023918.D

Acq: 11 Dec 2021 04:14

Instrument :

MSVOA_V

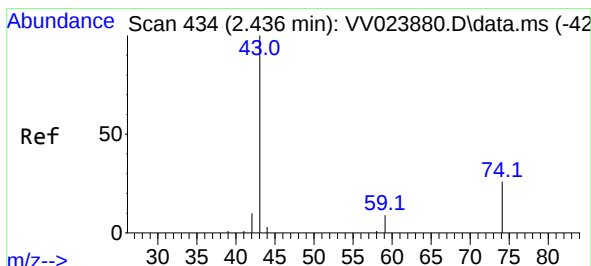
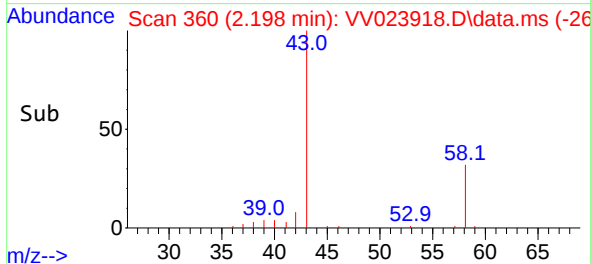
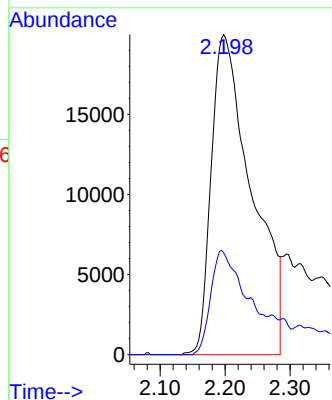
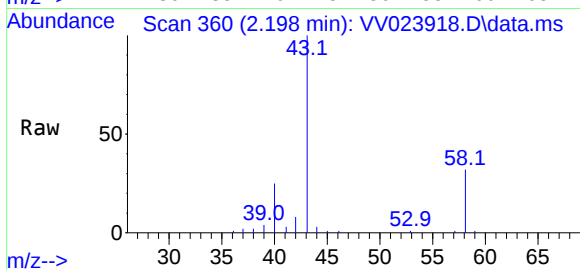
ClientSampleId :

Tgt Ion: 43 Resp: 86865

Ion Ratio Lower Upper

43 100

58 28.9 0.0 41.4



#15

Methyl Acetate

Concen: 41.272 ug/L

RT: 2.198 min Scan# 360

Delta R.T. -0.238 min

Lab File: VV023918.D

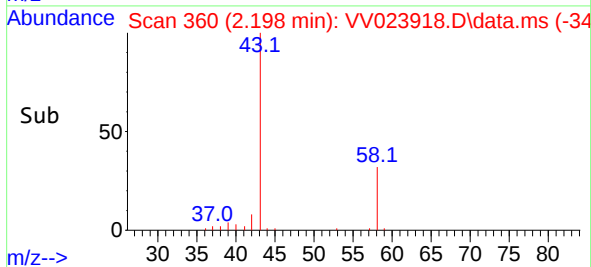
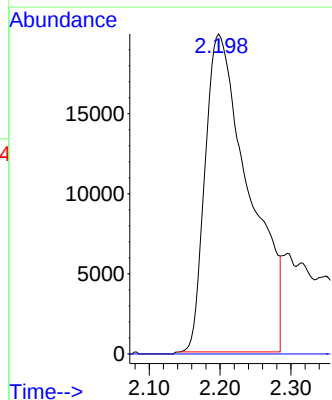
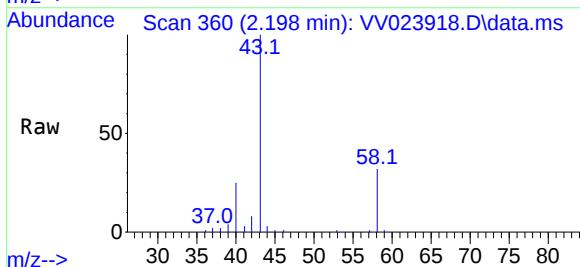
Acq: 11 Dec 2021 04:14

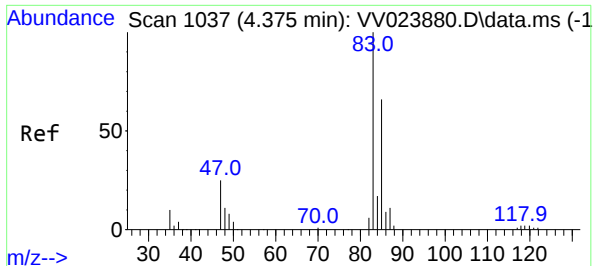
Tgt Ion: 43 Resp: 85654

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#





#25

Chloroform

Concen: 0.532 ug/L

RT: 4.375 min Scan# 110

Delta R.T. 0.000 min

Lab File: VV023918.D

Acq: 11 Dec 2021 04:14

Instrument :

MSVOA_V

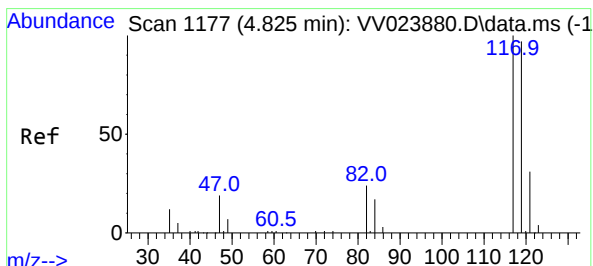
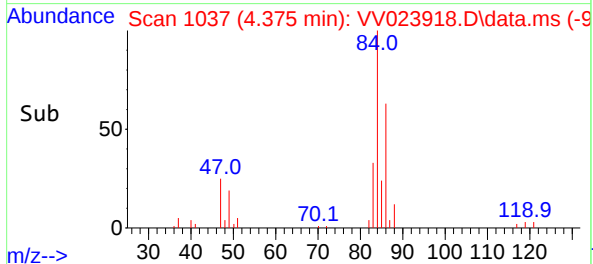
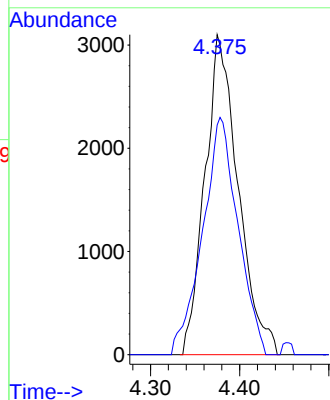
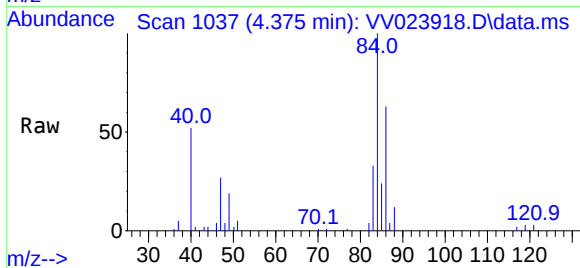
ClientSampleId :

Tgt Ion: 83 Resp: 8034

Ion Ratio Lower Upper

83 100

85 71.8 45.2 84.0



#31

Carbon tetrachloride

Concen: 0.163 ug/L

RT: 4.822 min Scan# 1176

Delta R.T. -0.003 min

Lab File: VV023918.D

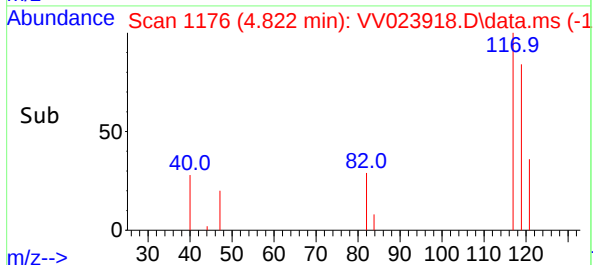
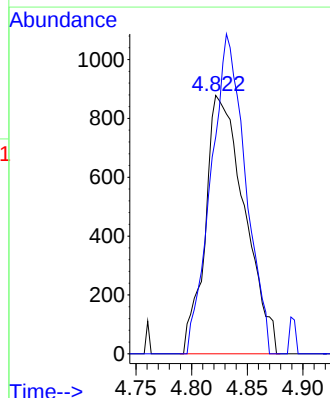
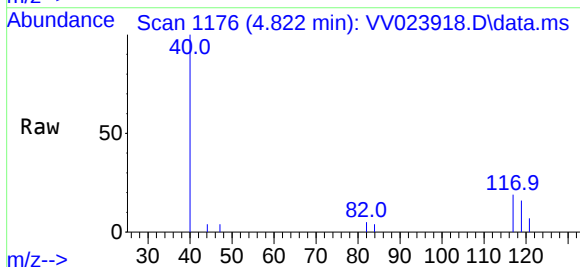
Acq: 11 Dec 2021 04:14

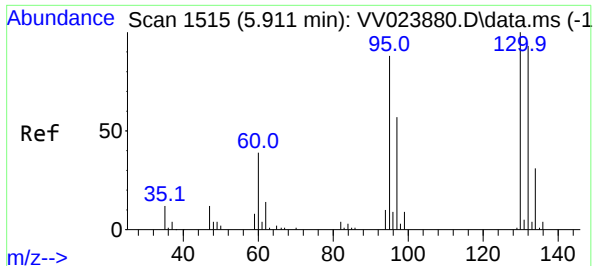
Tgt Ion: 117 Resp: 2150

Ion Ratio Lower Upper

117 100

119 108.8 76.6 114.8





#34

Trichloroethene

Concen: 0.097 ug/L

RT: 5.928 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV023918.D

Acq: 11 Dec 2021 04:14

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 831

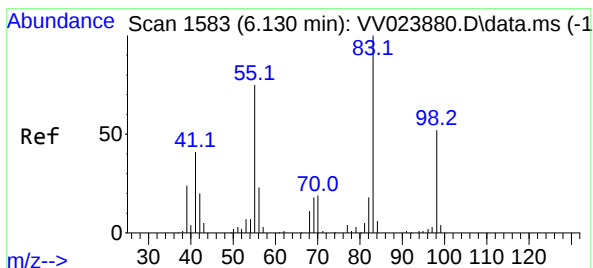
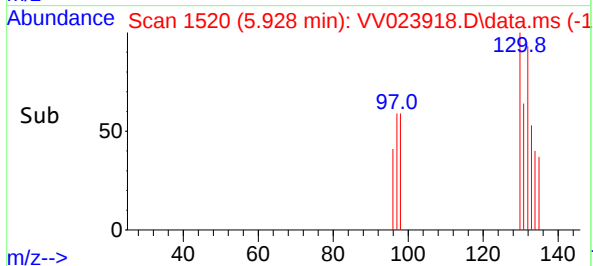
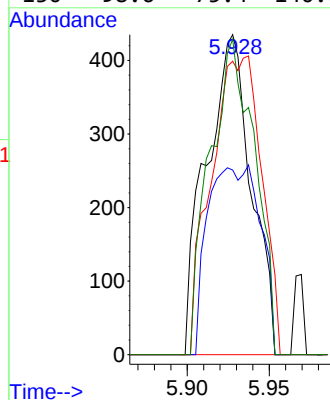
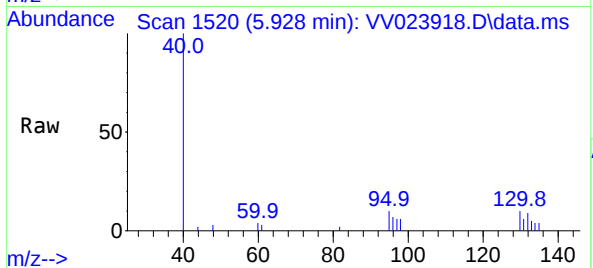
Ion Ratio Lower Upper

95 100

97 57.7 45.2 84.0

132 91.7 76.1 141.3

130 98.6 75.4 140.0



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023918.D

Acq: 11 Dec 2021 04:14

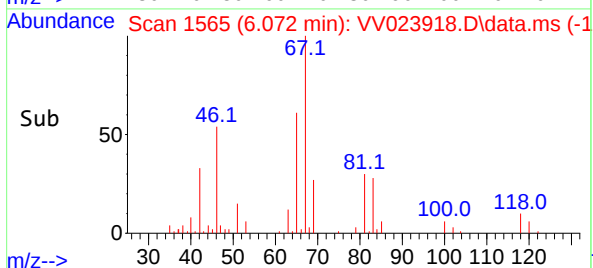
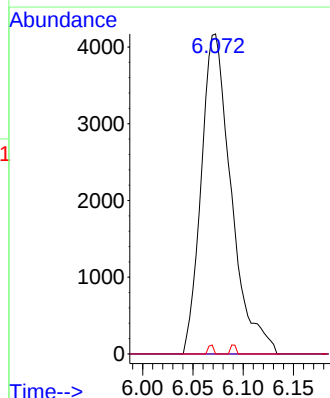
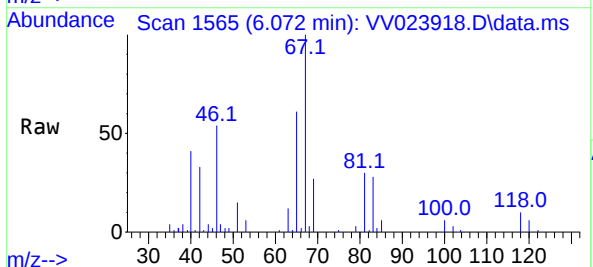
Tgt Ion: 83 Resp: 8645

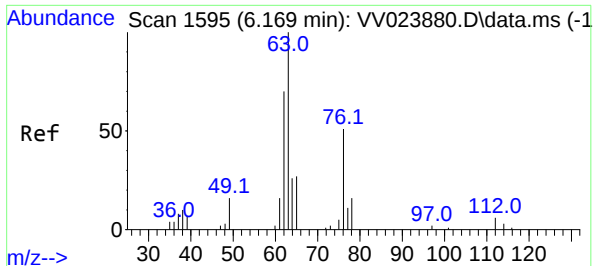
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.5 41.0 61.4#

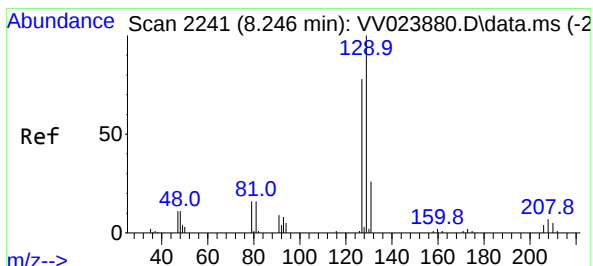
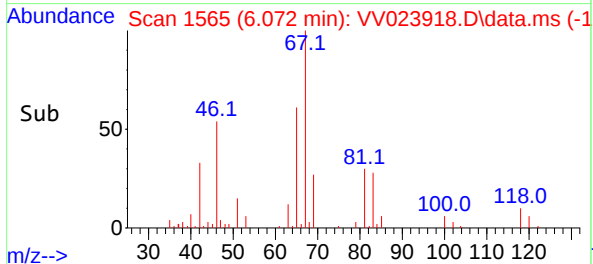
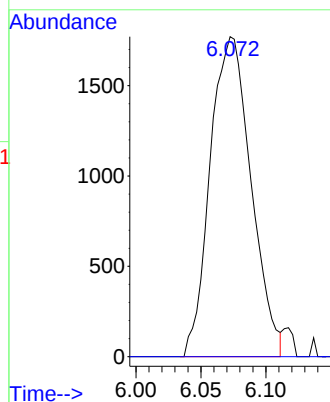
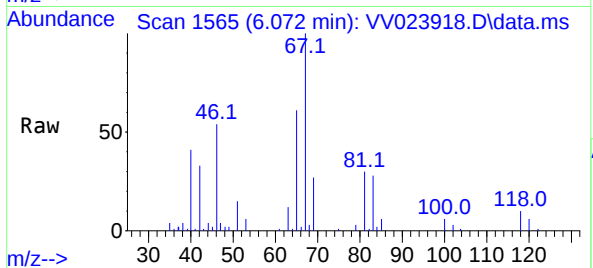




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV023918.D
Acq: 11 Dec 2021 04:14

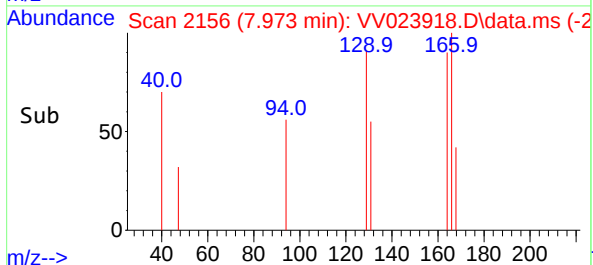
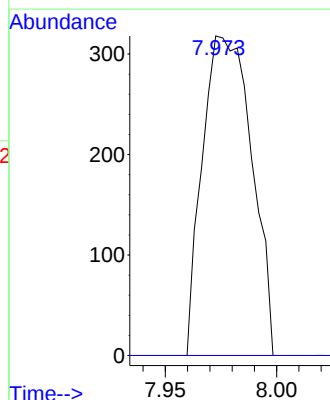
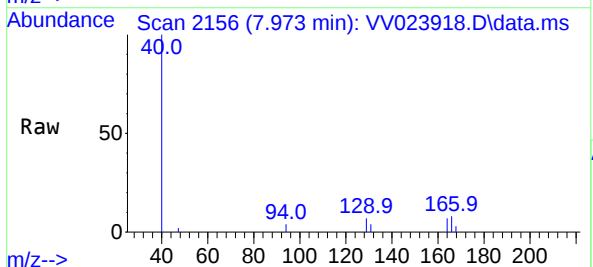
Instrument :
MSVOA_V
ClientSampleId :

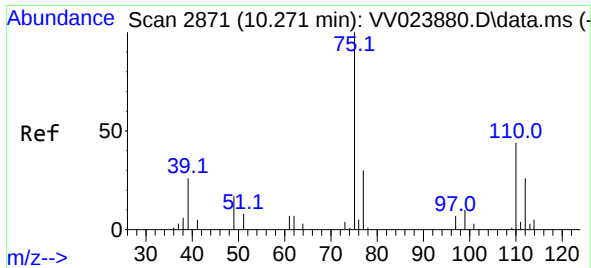
Tgt Ion: 63 Resp: 3882
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#49
Dibromochloromethane
Concen: 0.067 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.273 min
Lab File: VV023918.D
Acq: 11 Dec 2021 04:14

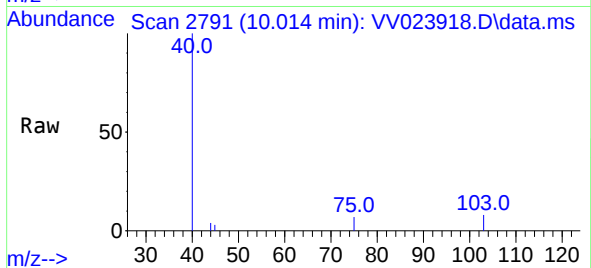
Tgt Ion: 129 Resp: 489
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 0.198 ug/L
 RT: 10.014 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VV023918.D
 Acq: 11 Dec 2021 04:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	694
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.4	39.6#
110	0.0	34.2	51.2#

