

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060121\
 Data File : VW021458.D
 Acq On : 01 Jun 2021 14:24
 Operator : SY/MD
 Sample : M2568-04 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

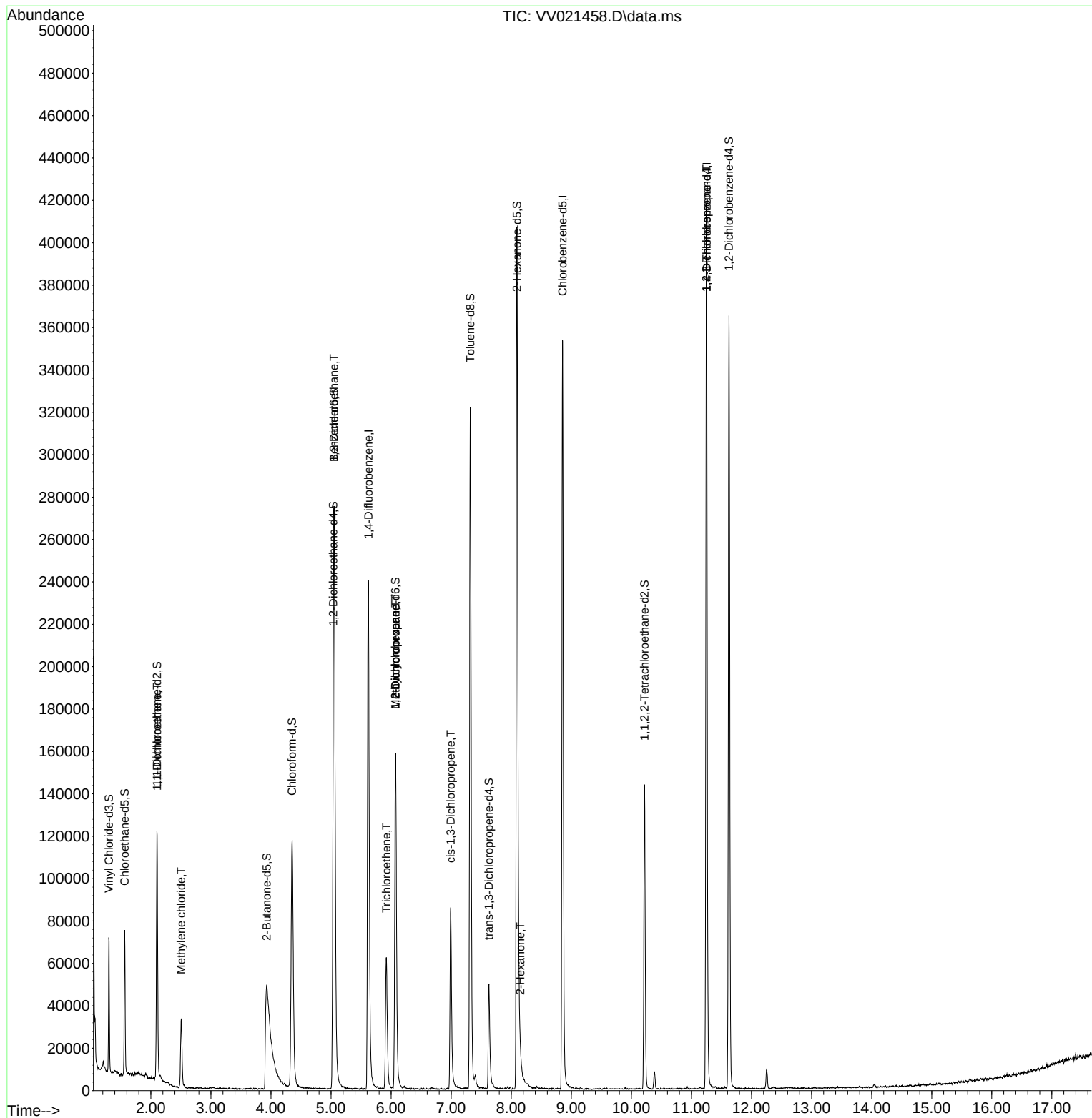
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	229965	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	212307	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120893	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	38629	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.565	69	42319	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.102	63	57424	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.931	46	188720	53.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.92%
24) Chloroform-d	4.352	84	130552	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.037	65	64496	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.050	84	250372	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.072	67	82154	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.320	98	225232	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	7.629	79	32124	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.095	63	170501	52.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.04%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	69524	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	104514	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	739	0.06	ug/L #	1
16) Methylene chloride	2.507	84	14798	0.79	ug/L	94
27) 1,2-Dichloroethane	5.050	62	1311	0.09	ug/L #	72
34) Trichloroethene	5.921	95	22594	1.48	ug/L	99
35) Methylcyclohexane	6.072	83	20494	0.82	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	8656	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2195	0.10	ug/L #	60
48) 2-Hexanone	8.150	43	4586	0.80	ug/L #	50
61) 1,2,3-Trichloropropane	11.249	75	11780	1.37	ug/L #	66

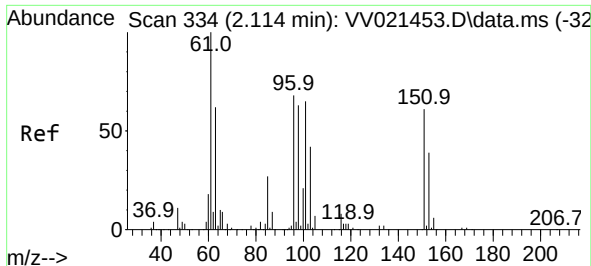
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
Data File : VV021458.D
Acq On : 01 Jun 2021 14:24
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 02 00:50:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.06 ug/L

RT: 2.105 min Scan# 331

Delta R.T. -0.010 min

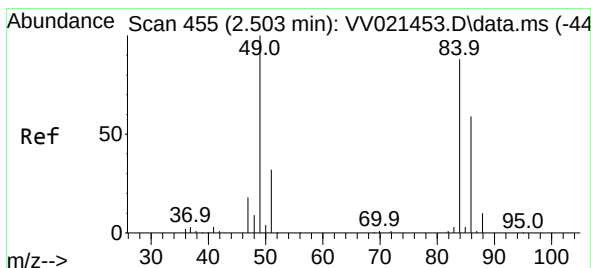
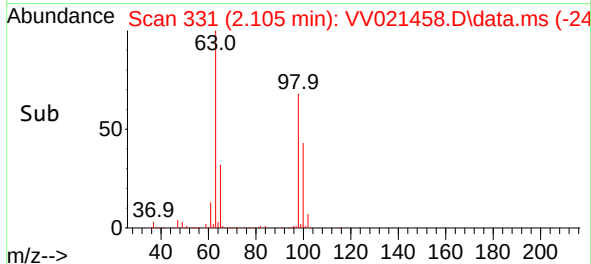
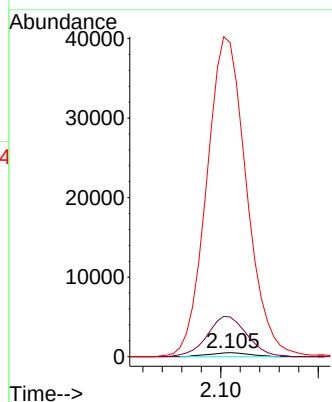
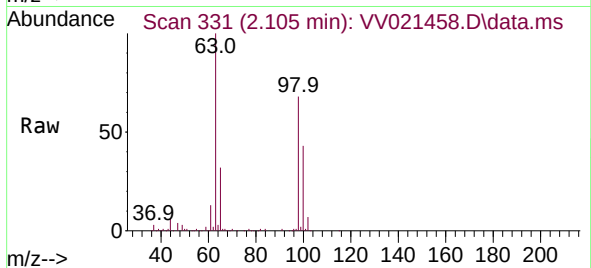
Lab File: VV021458.D

Acq: 01 Jun 2021 14:24

Tgt Ion: 96 Resp: 739

Ion	Ratio	Lower	Upper
96	100		
61	986.6	103.7	192.5#
63	7804.0	62.4	115.8#

Instrument :
MSVOA_V
ClientSampleId :



#16

Methylene chloride

Concen: 0.79 ug/L

RT: 2.507 min Scan# 456

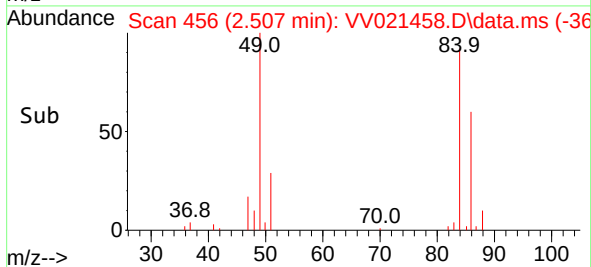
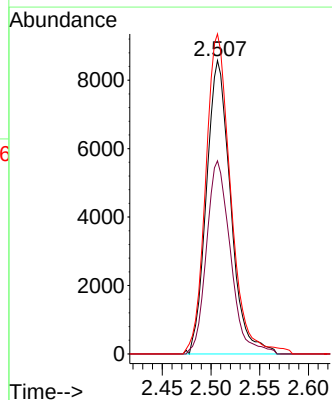
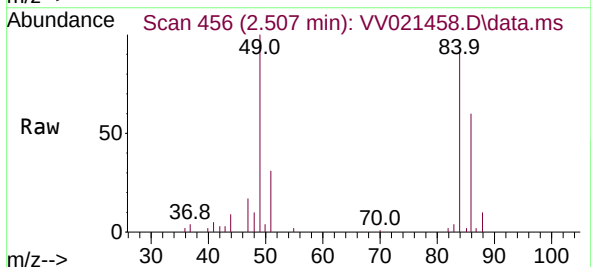
Delta R.T. 0.003 min

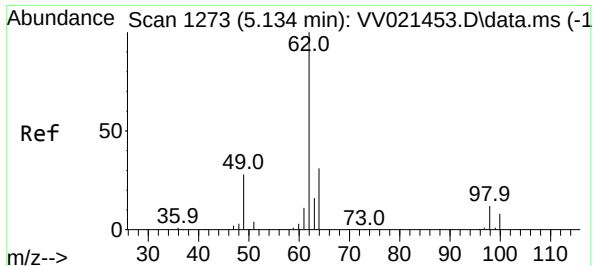
Lab File: VV021458.D

Acq: 01 Jun 2021 14:24

Tgt Ion: 84 Resp: 14798

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.7	82.9
49	109.1	82.7	153.5





#27

1,2-Dichloroethane

Concen: 0.09 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.084 min

Lab File: VV021458.D

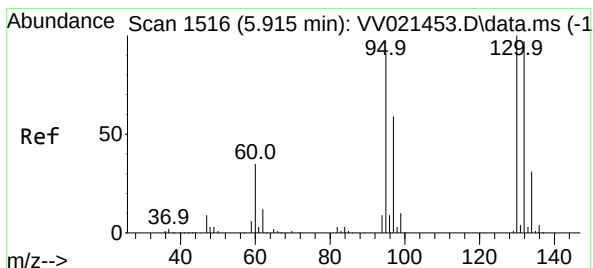
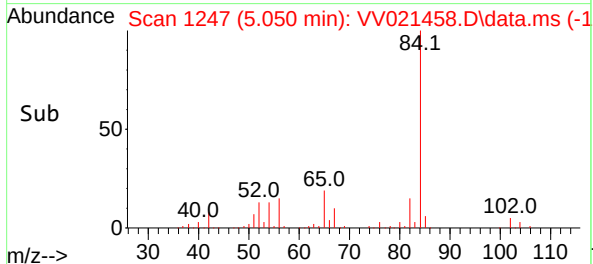
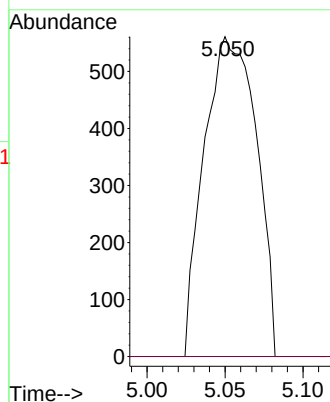
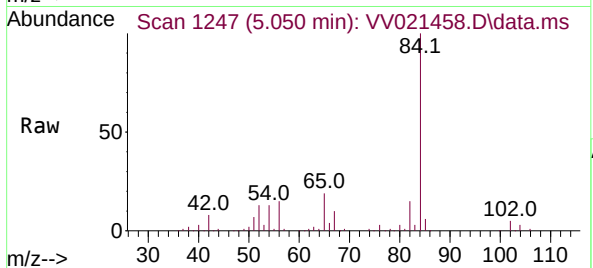
Acq: 01 Jun 2021 14:24

Tgt Ion: 62 Resp: 1311

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#34

Trichloroethene

Concen: 1.48 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV021458.D

Acq: 01 Jun 2021 14:24

Tgt Ion: 95 Resp: 22594

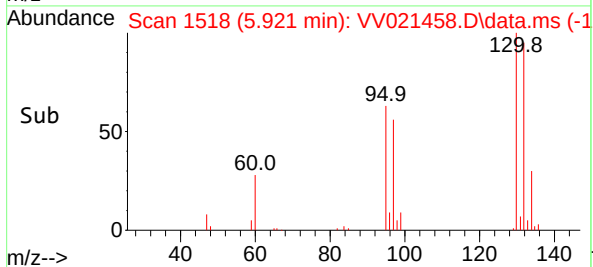
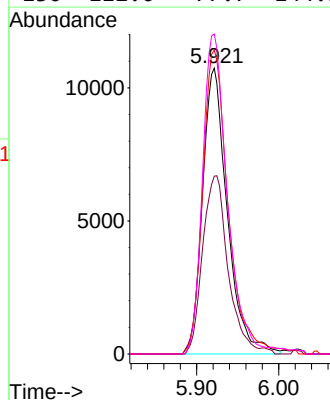
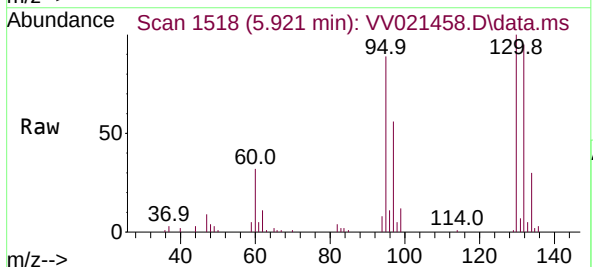
Ion Ratio Lower Upper

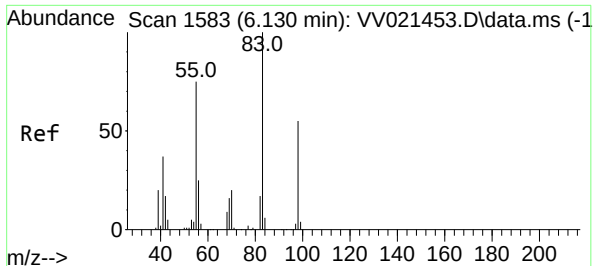
95 100

97 62.2 45.4 84.4

132 106.3 74.5 138.3

130 112.0 77.7 144.3





#35

Methylcyclohexane

Concen: 0.82 ug/L

RT: 6.072 min Scan# 1565

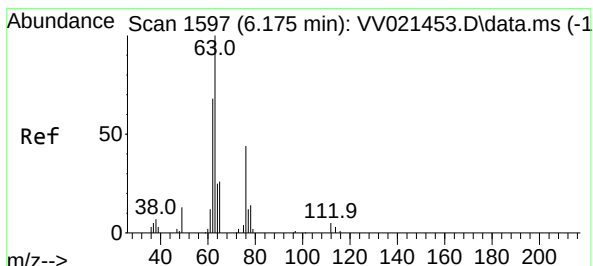
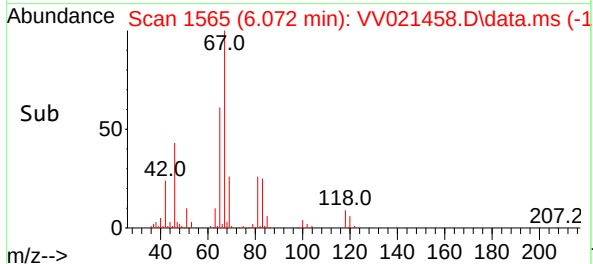
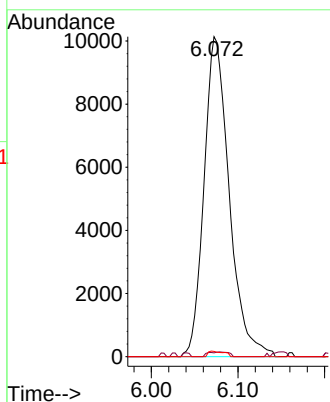
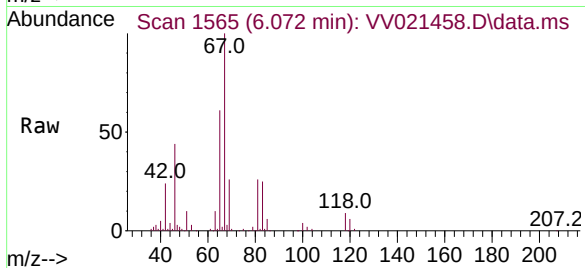
Delta R.T. -0.058 min

Lab File: VV021458.D

Acq: 01 Jun 2021 14:24

Tgt Ion:	83	Resp:	20494
Ion Ratio	Lower	Upper	
83	100		
55	1.2	57.7	86.5#
98	1.1	40.6	61.0#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

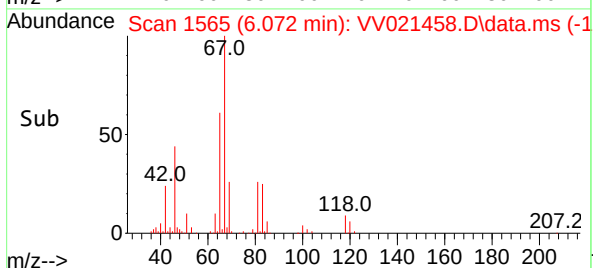
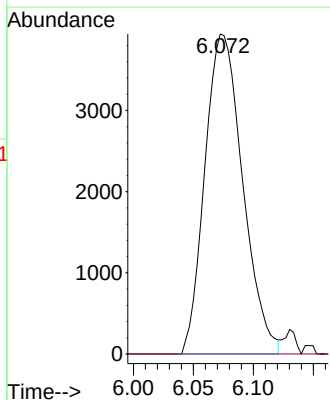
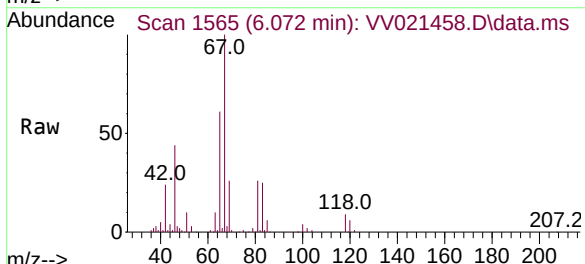
RT: 6.072 min Scan# 1565

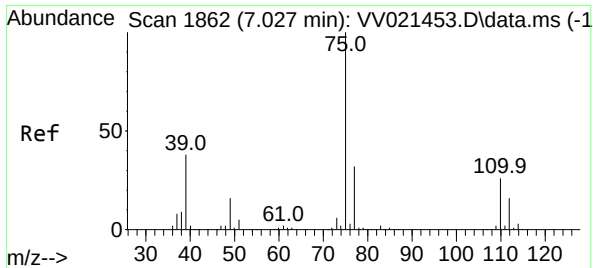
Delta R.T. -0.103 min

Lab File: VV021458.D

Acq: 01 Jun 2021 14:24

Tgt Ion:	63	Resp:	8656
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#

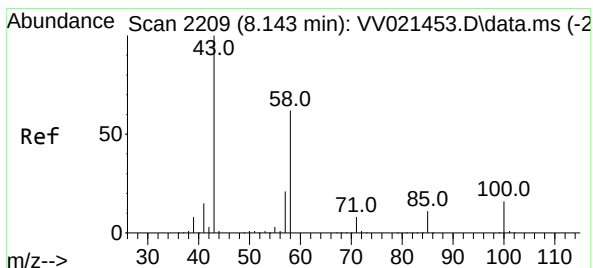
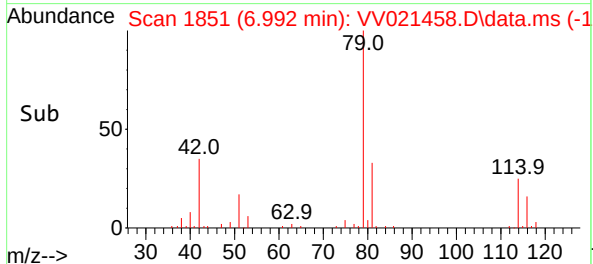
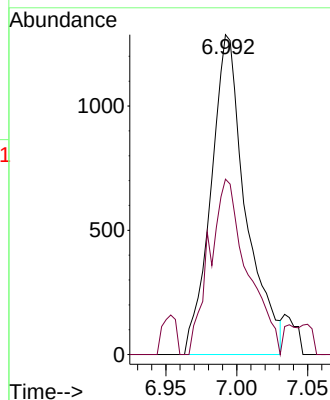
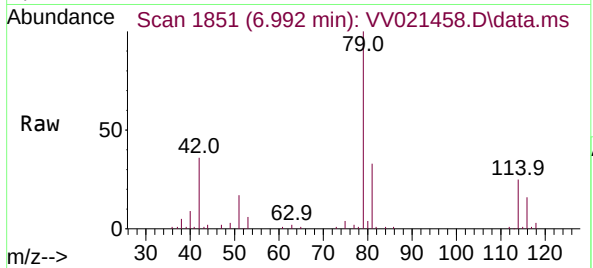




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021458.D
Acq: 01 Jun 2021 14:24

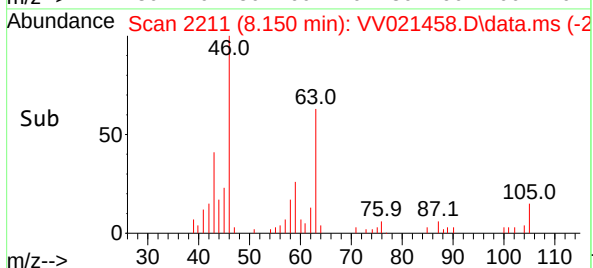
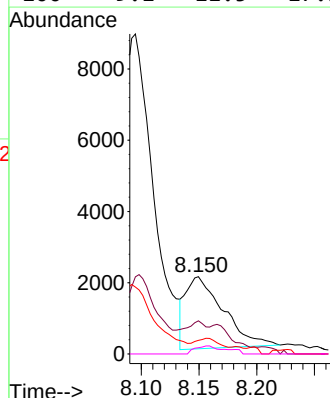
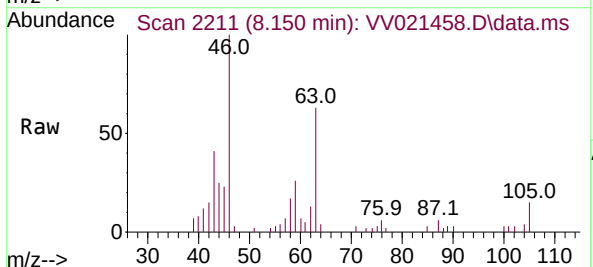
Instrument :
MSVOA_V
ClientSampled :

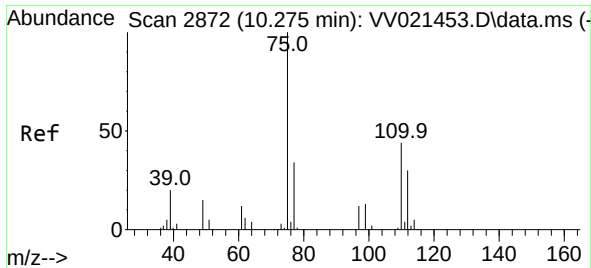
Tgt Ion: 75 Resp: 2195
Ion Ratio Lower Upper
75 100
77 54.9 22.8 42.4#



#48
2-Hexanone
Concen: 0.80 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV021458.D
Acq: 01 Jun 2021 14:24

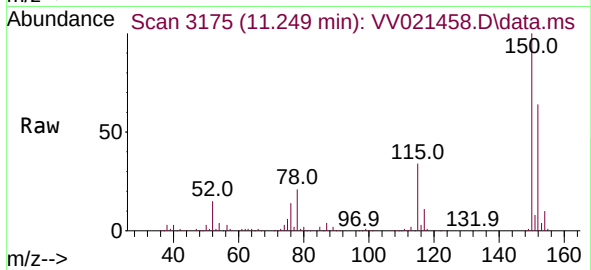
Tgt Ion: 43 Resp: 4586
Ion Ratio Lower Upper
43 100
58 5.0 47.0 70.4#
57 15.0 15.4 23.2#
100 9.1 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.37 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021458.D
 Acq: 01 Jun 2021 14:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11780
Ion	Ratio	Lower	Upper
75	100		
77	33.7	27.3	40.9
110	3.6	34.2	51.2#

