

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060221\
 Data File : VV021476.D
 Acq On : 02 Jun 2021 13:08
 Operator : SY/MD
 Sample : M2568-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

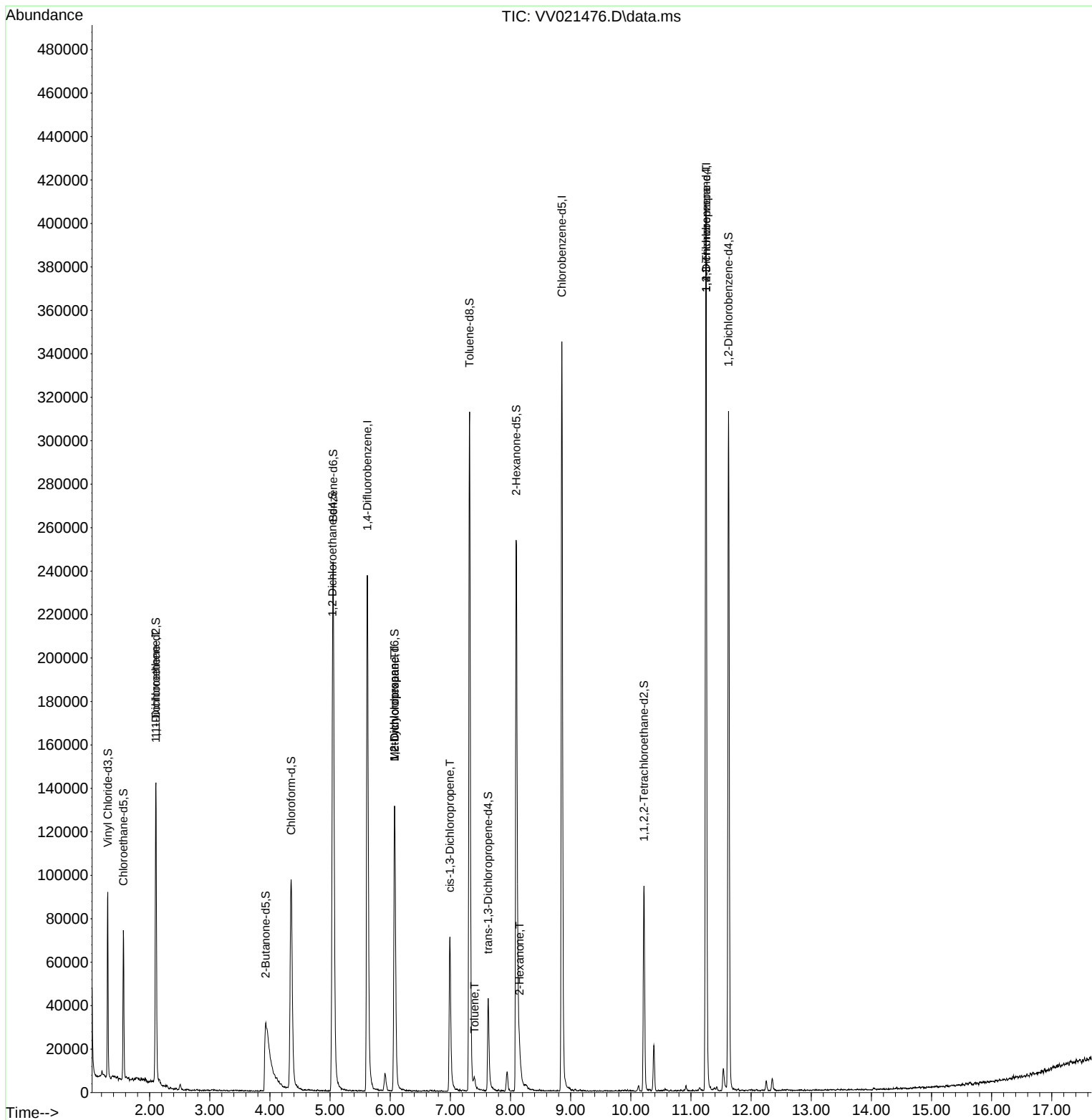
Quant Time: Jun 03 02:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 03 02:14:36 2021
 Response via : Initial Calibration

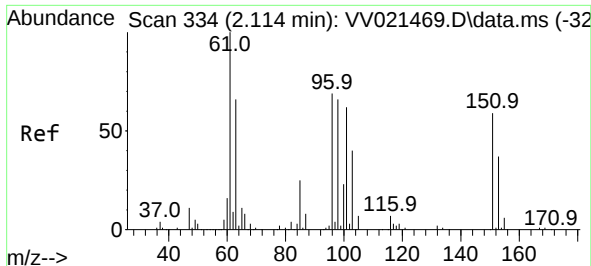
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	228644	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211432	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	117872	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51666	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.565	69	43643	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.101	63	68159	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.931	46	122829	35.32	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.64%
24) Chloroform-d	4.352	84	105894	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.040	65	52446	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.053	84	230565	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.072	67	68444	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.320	98	218150	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	7.629	79	26769	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.095	63	106813	33.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.08%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46701	3.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	91617	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	738	0.07	ug/L #	1
35) Methylcyclohexane	6.072	83	17568	0.70	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7156	0.52	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1835	0.08	ug/L #	65
42) Toluene	7.404	91	3820	0.06	ug/L	94
48) 2-Hexanone	8.149	43	7606	1.34	ug/L #	84
61) 1,2,3-Trichloropropane	11.252	75	11846	1.41	ug/L #	65

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 03 02:14:36 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.07 ug/L

RT: 2.105 min Scan# 331

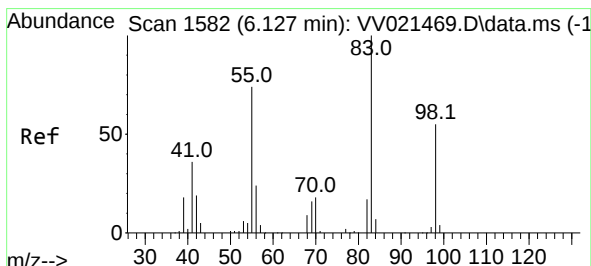
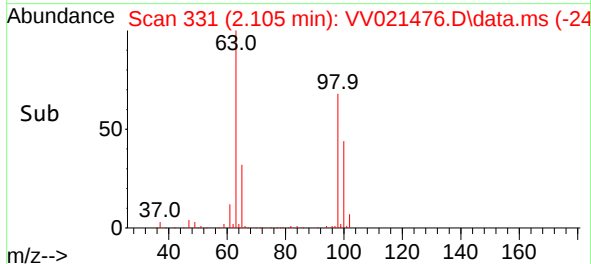
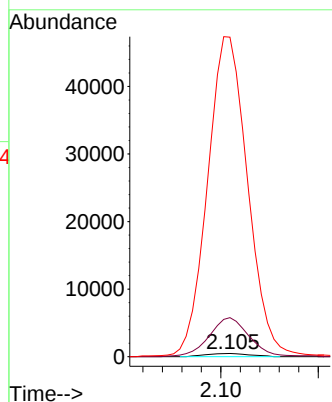
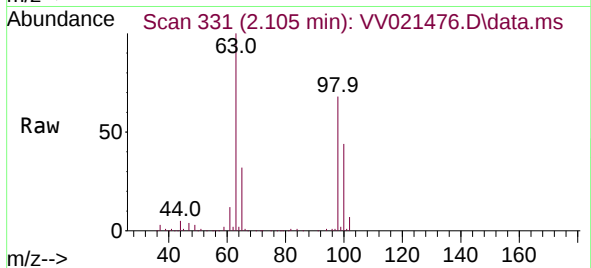
Delta R.T. -0.010 min

Lab File: VV021476.D

Acq: 02 Jun 2021 13:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 96 Resp: 738
Ion Ratio Lower Upper
96 100
61 1236.5 103.7 192.5#
63 10106.0 62.4 115.8#



#35

Methylcyclohexane

Concen: 0.70 ug/L

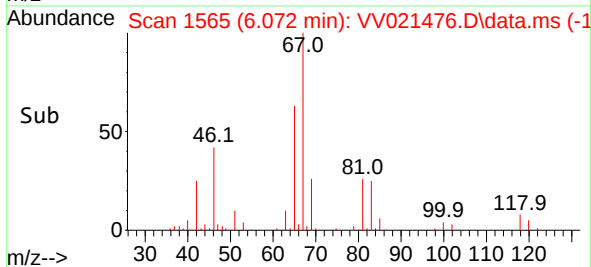
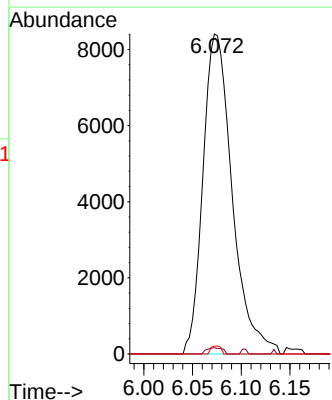
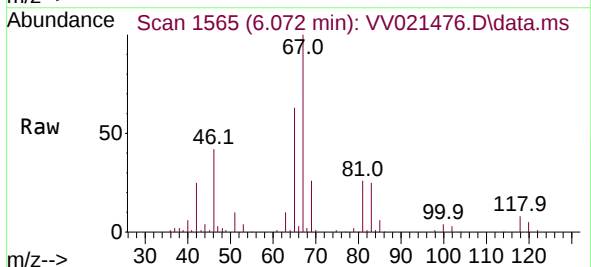
RT: 6.072 min Scan# 1565

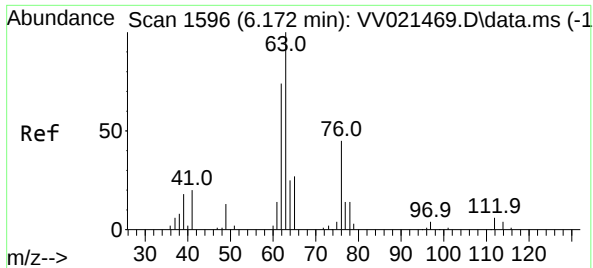
Delta R.T. -0.055 min

Lab File: VV021476.D

Acq: 02 Jun 2021 13:08

Tgt Ion: 83 Resp: 17568
Ion Ratio Lower Upper
83 100
55 1.1 57.7 86.5#
98 0.8 40.6 61.0#

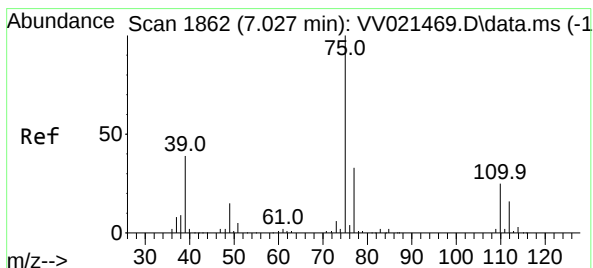
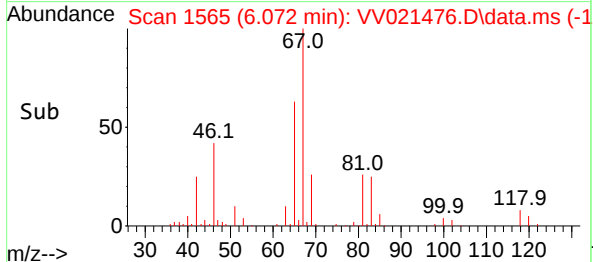
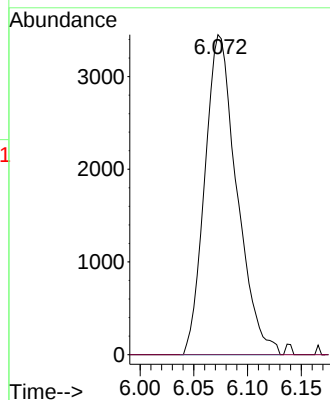
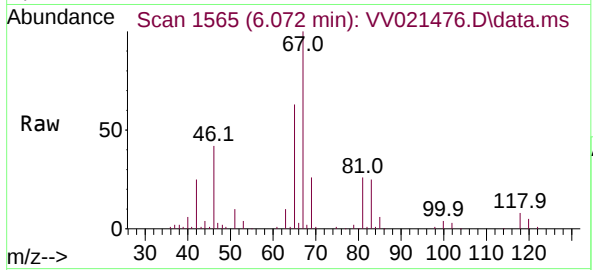




#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021476.D
Acq: 02 Jun 2021 13:08

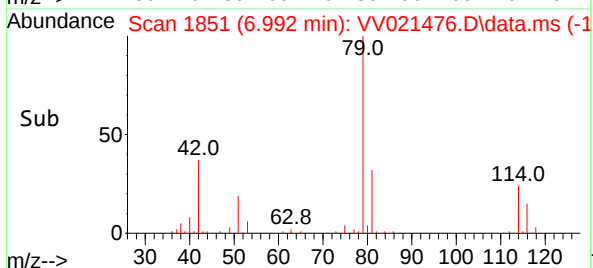
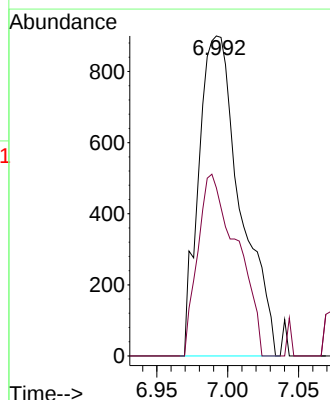
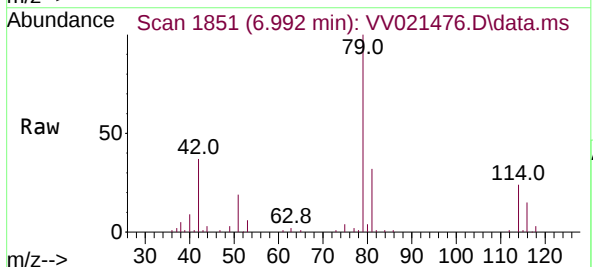
Instrument :
MSVOA_V
ClientSampled :

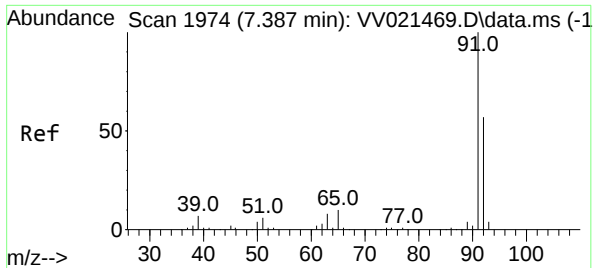
Tgt Ion: 63 Resp: 7156
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021476.D
Acq: 02 Jun 2021 13:08

Tgt Ion: 75 Resp: 1835
Ion Ratio Lower Upper
75 100
77 52.6 22.8 42.4#

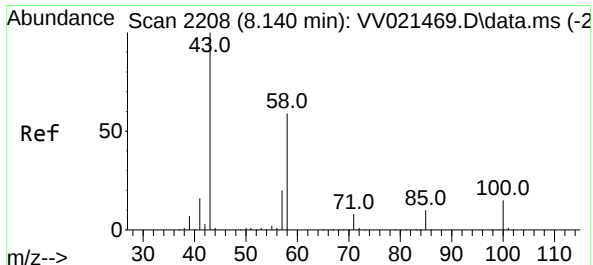
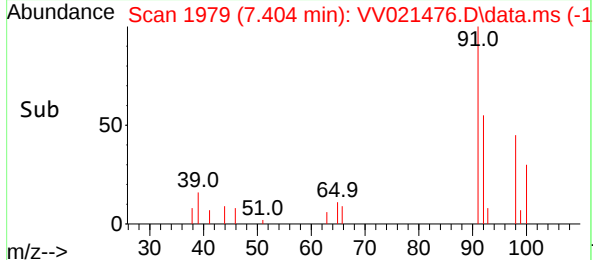
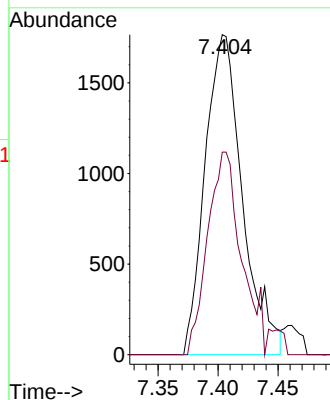
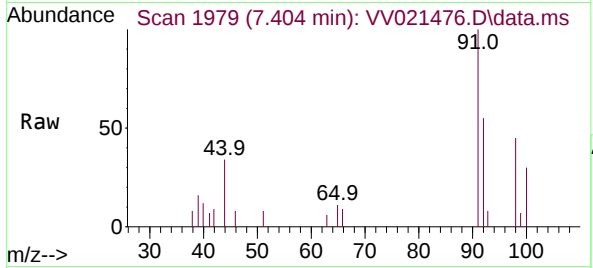




#42
Toluene
Concen: 0.06 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021476.D
Acq: 02 Jun 2021 13:08

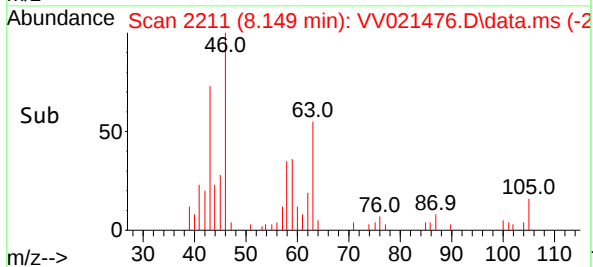
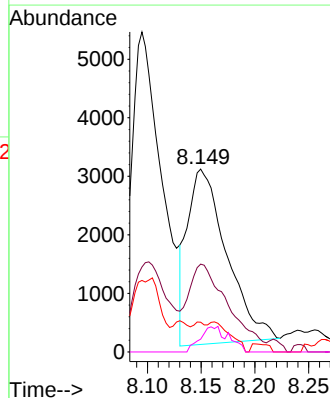
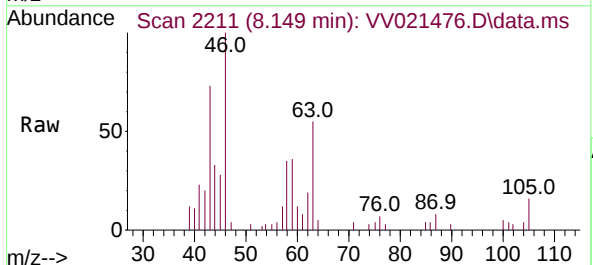
Instrument :
MSVOA_V
ClientSampled :

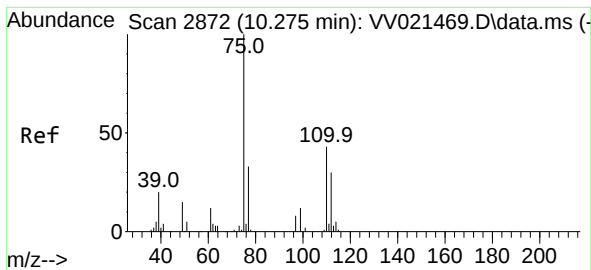
Tgt Ion: 91 Resp: 3820
Ion Ratio Lower Upper
91 100
92 63.3 40.9 76.0



#48
2-Hexanone
Concen: 1.34 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV021476.D
Acq: 02 Jun 2021 13:08

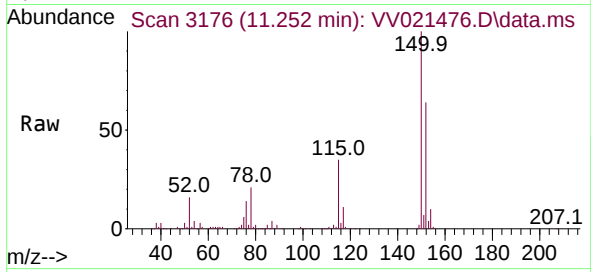
Tgt Ion: 43 Resp: 7606
Ion Ratio Lower Upper
43 100
58 51.6 47.0 70.4
57 2.2 15.4 23.2#
100 7.9 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.41 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV021476.D
 Acq: 02 Jun 2021 13:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11846
Ion Ratio	Lower	Upper	
75	100		
77	33.4	27.3	40.9
110	2.7	34.2	51.2#

