

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022635.D
 Acq On : 06 Oct 2021 19:26
 Operator : SY/MD
 Sample : M4050-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:19:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

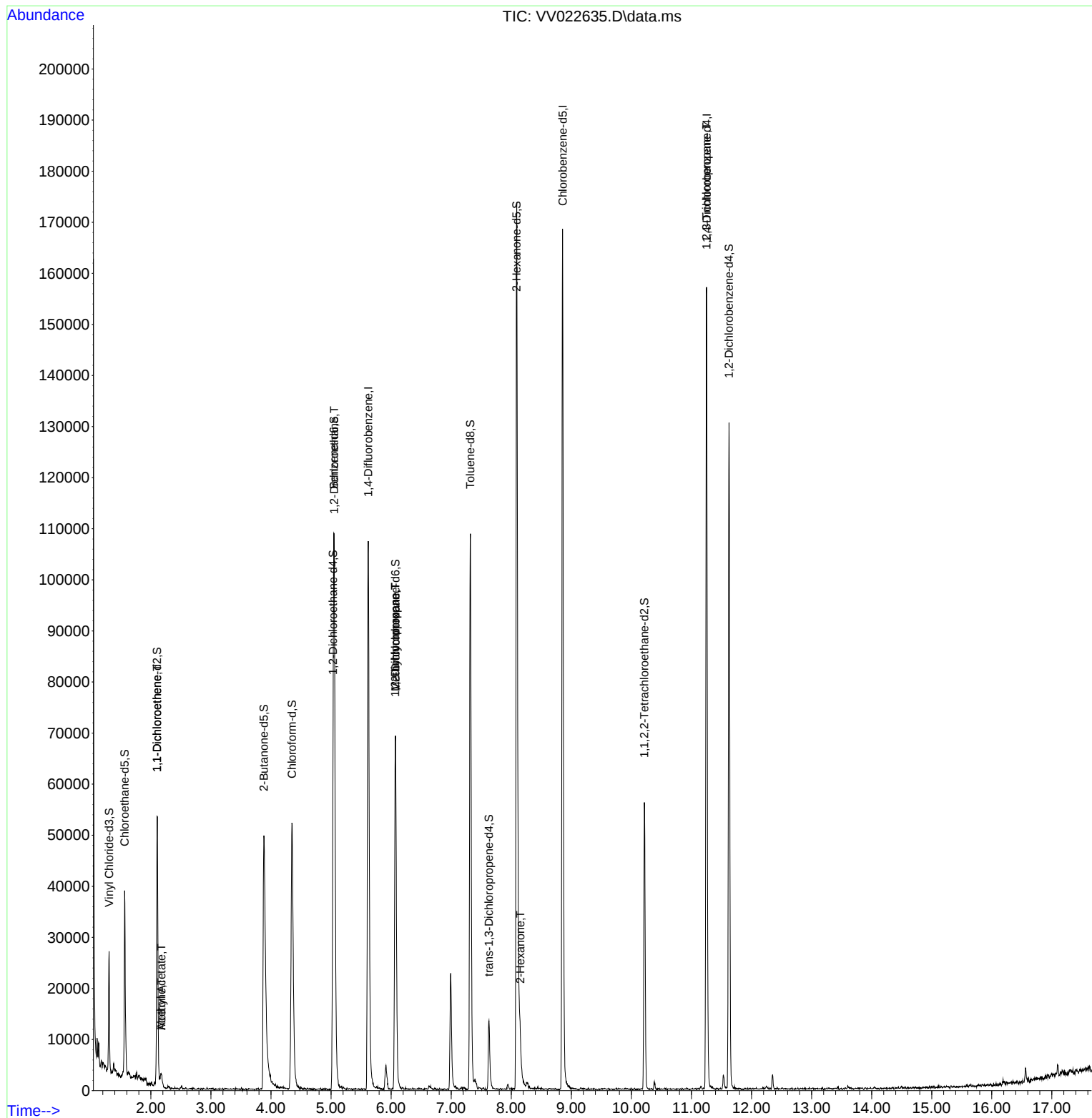
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	96623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	44190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12965	4.183	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.565	69	20579	4.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.105	63	27395	3.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.883	46	87357	47.679	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.360%
24) Chloroform-d	4.349	84	54394	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.034	65	27883	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.050	84	96733	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.072	67	34427	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.320	98	75114	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.629	79	8638	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	55990	44.480	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25762	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	35514	5.196	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	407	0.069	ug/L #	1
13) Acetone	2.175	43	3409	3.460	ug/L #	68
15) Methyl Acetate	2.175	43	2835	0.977	ug/L #	62
27) 1,2-Dichloroethane	5.053	62	491	0.073	ug/L #	74
35) Methylcyclohexane	6.072	83	8802	0.830	ug/L #	24
37) 1,2-Dichloropropane	6.069	63	3668	0.577	ug/L #	84
48) 2-Hexanone	8.149	43	5565	2.211	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	4527	1.382	ug/L #	63

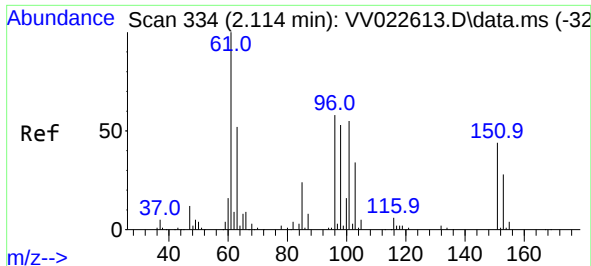
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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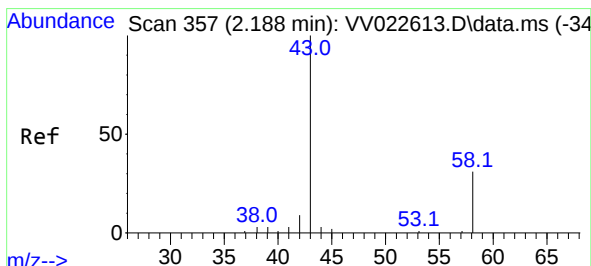
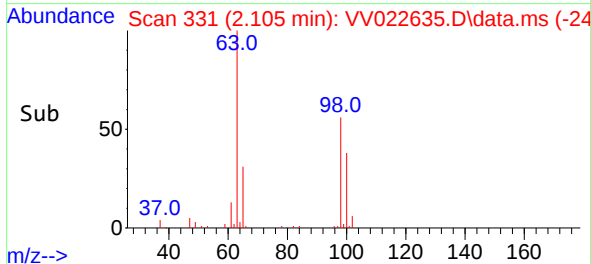
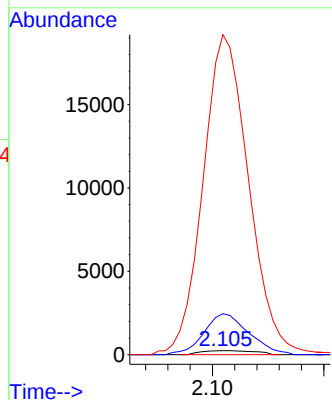
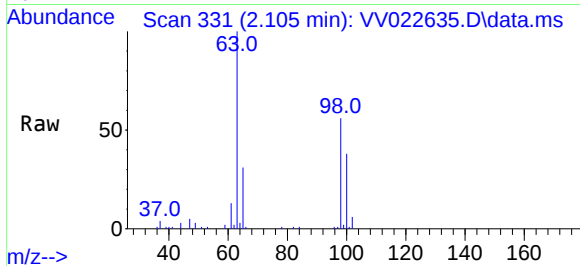




#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV022635.D
Acq: 06 Oct 2021 19:26

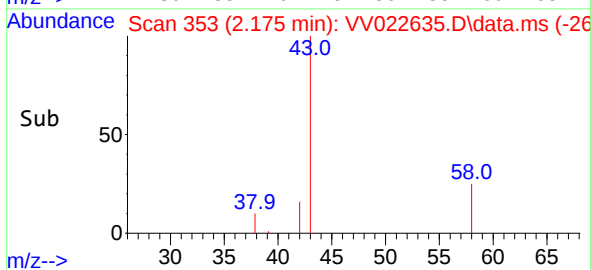
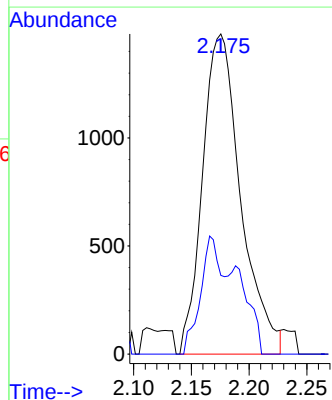
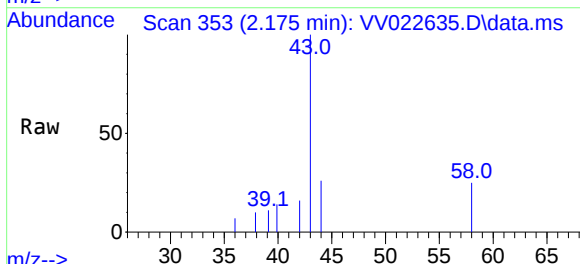
Instrument :
MSVOA_V
ClientSampled :

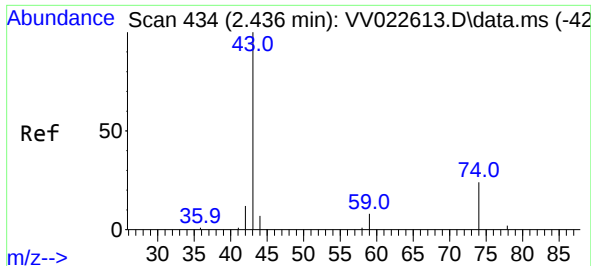
Tgt Ion: 96 Resp: 407
Ion Ratio Lower Upper
96 100
61 1021.2 113.2 210.2#
63 7963.5 66.6 123.8#



#13
Acetone
Concen: 3.460 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.013 min
Lab File: VV022635.D
Acq: 06 Oct 2021 19:26

Tgt Ion: 43 Resp: 3409
Ion Ratio Lower Upper
43 100
58 20.2 0.0 17.6#

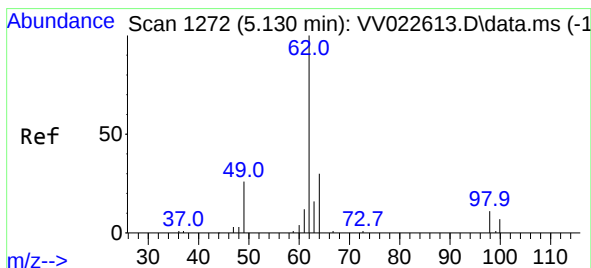
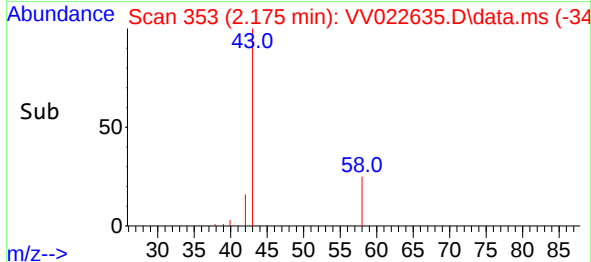
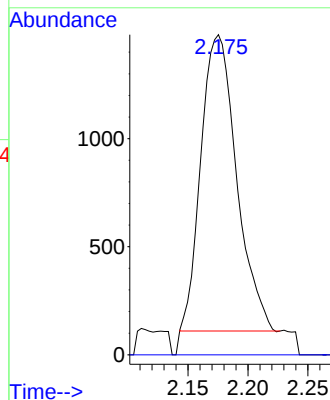
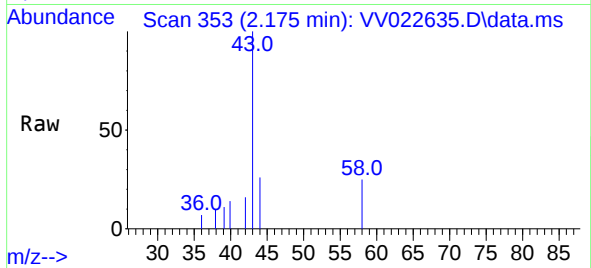




#15
Methyl Acetate
Concen: 0.977 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.260 min
Lab File: VV022635.D
Acq: 06 Oct 2021 19:26

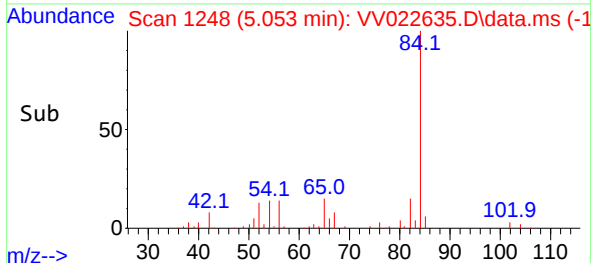
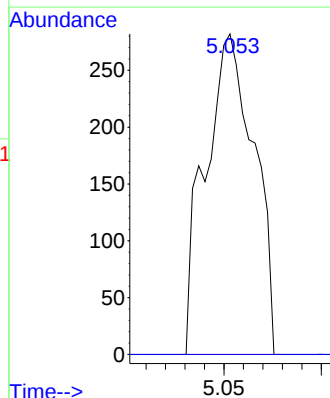
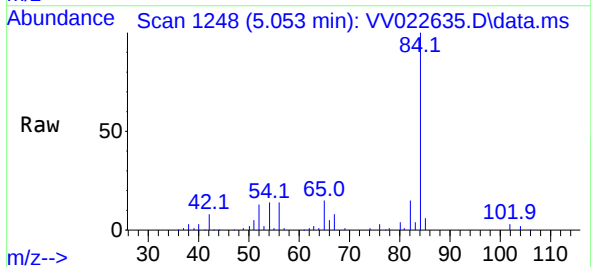
Instrument :
MSVOA_V
ClientSampled :

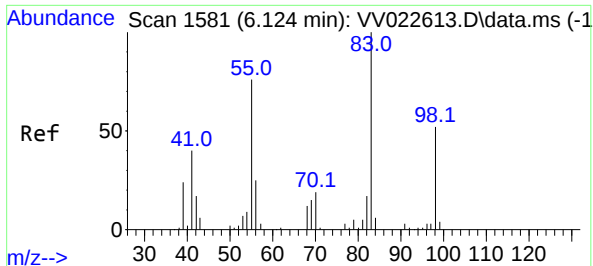
Tgt Ion: 43 Resp: 2835
Ion Ratio Lower Upper
43 100
74 0.0 13.0 19.4#



#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022635.D
Acq: 06 Oct 2021 19:26

Tgt Ion: 62 Resp: 491
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.072 min Scan# 1565

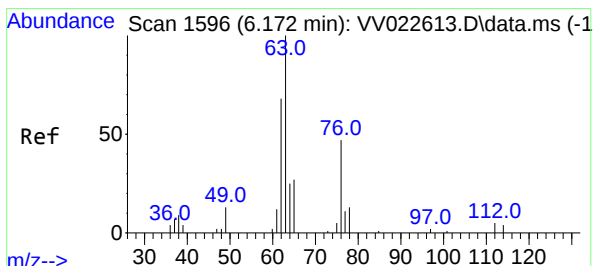
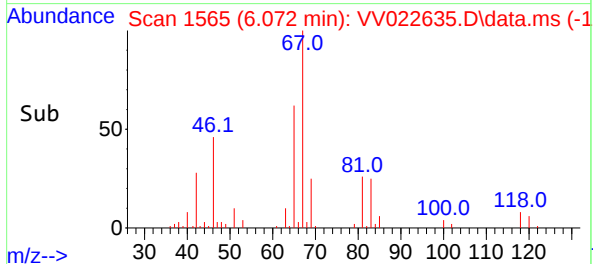
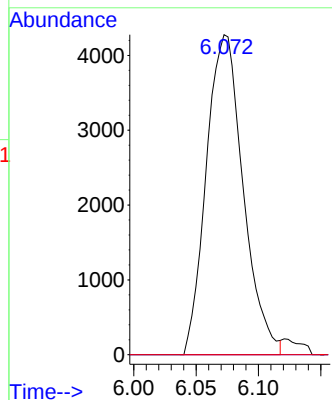
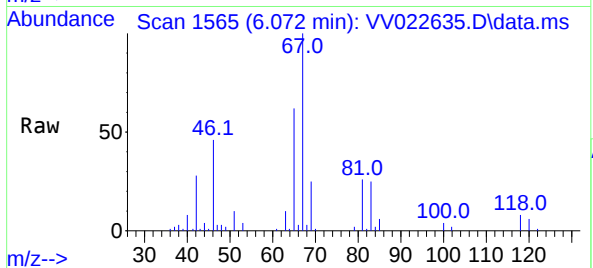
Delta R.T. -0.051 min

Lab File: VV022635.D

Acq: 06 Oct 2021 19:26

Tgt Ion: 83	Resp: 8802
Ion Ratio	Lower Upper
83 100	
55 0.0	57.8 86.8#
98 8.3	39.8 59.8#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.577 ug/L

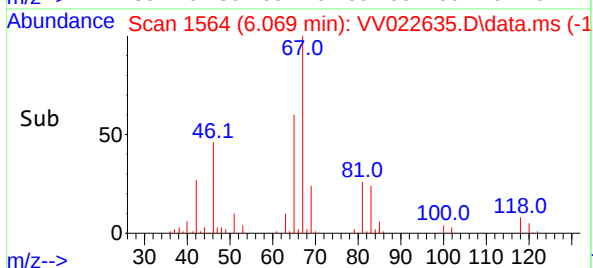
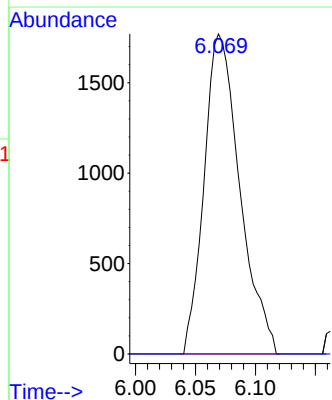
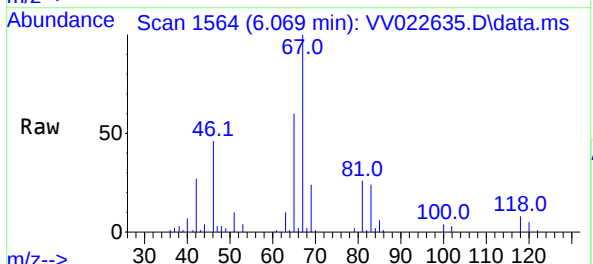
RT: 6.069 min Scan# 1564

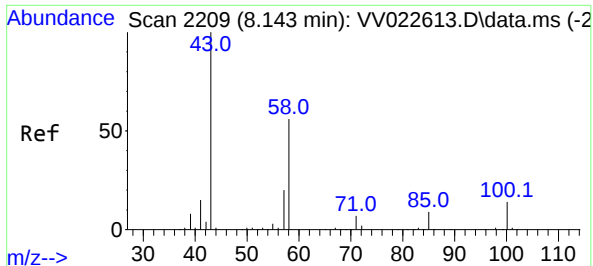
Delta R.T. -0.103 min

Lab File: VV022635.D

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Tgt Ion: 63	Resp: 3668
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#



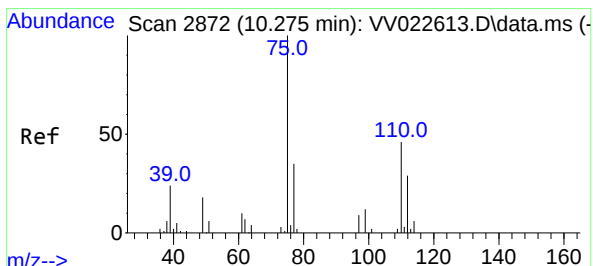
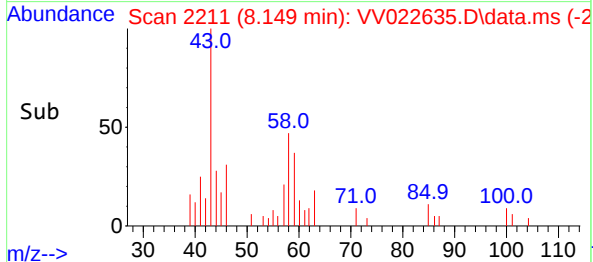
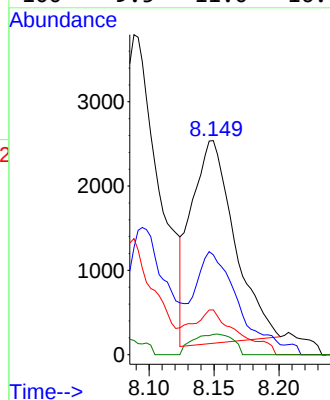
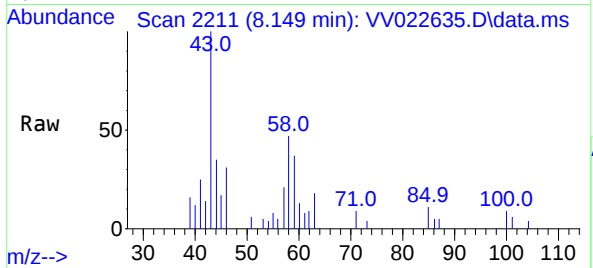


#48
2-Hexanone
Concen: 2.211 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV022635.D
Acq: 06 Oct 2021 19:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5565

Ion	Ratio	Lower	Upper
43	100		
58	44.5	46.4	69.6#
57	23.6	16.3	24.5
100	9.5	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.382 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022635.D
Acq: 06 Oct 2021 19:26

Tgt Ion: 75 Resp: 4527

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.1	39.1
110	2.1	33.0	49.6#

