

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022715.D
 Acq On : 08 Oct 2021 20:31
 Operator : SY/MD
 Sample : M4022-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:26:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

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

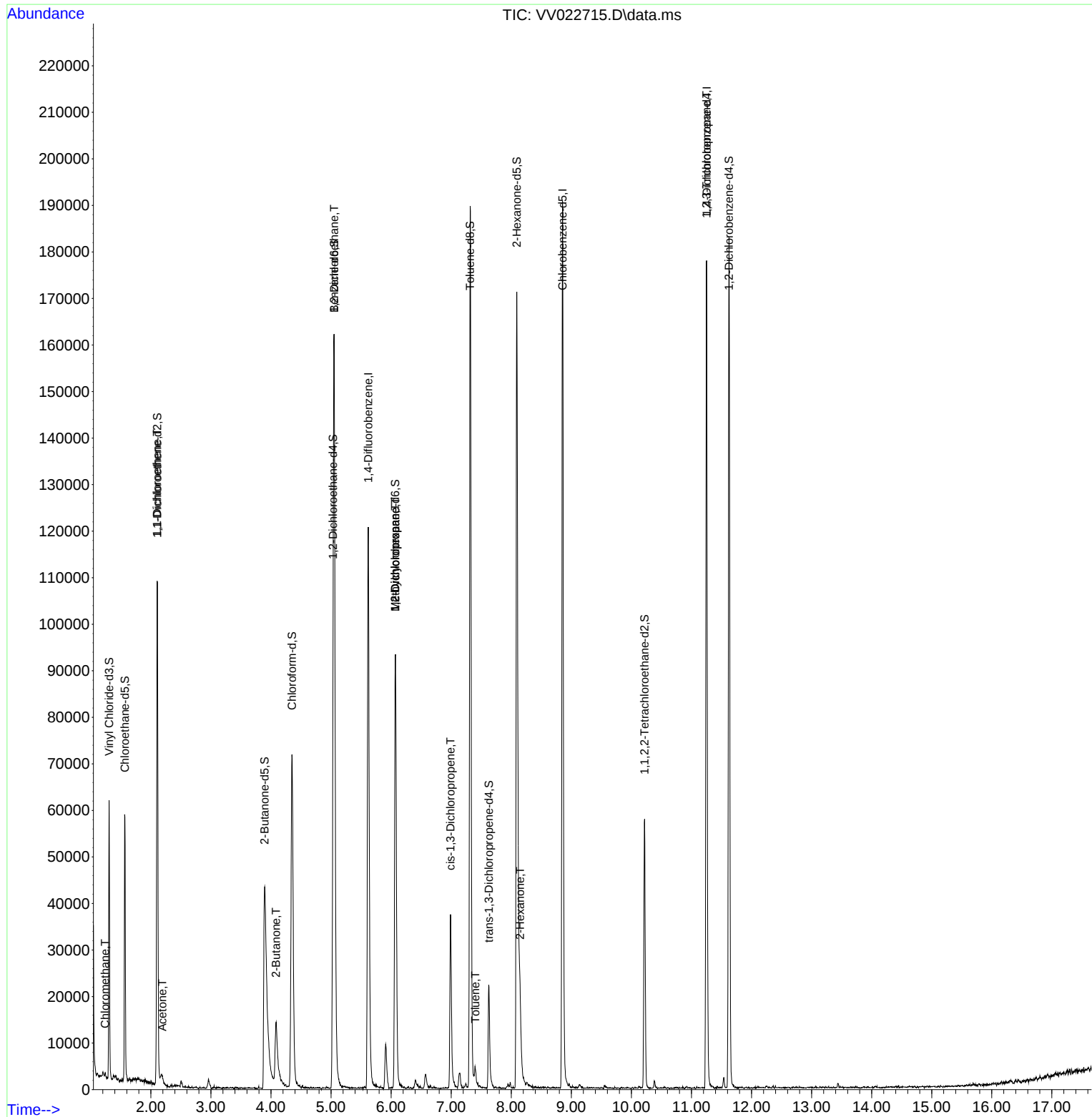
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108932	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35272	4.706	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.568	69	35142	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.108	63	55802	3.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.892	46	92204	46.920	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	4.349	84	75289	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	36835	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.053	84	149078	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.069	67	47641	4.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.317	98	126497	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.628	79	13699	4.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.091	63	52547	39.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.500%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27618	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	49713	5.497	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	566	0.071	ug/L	90
12) 1,1-Dichloroethene	2.105	96	441	0.067	ug/L #	1
13) Acetone	2.191	43	3206	2.926	ug/L	78
21) 2-Butanone	4.085	43	24576	13.697	ug/L #	51
27) 1,2-Dichloroethane	5.053	62	983	0.132	ug/L #	69
35) Methylcyclohexane	6.069	83	11521	1.001	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5149	0.709	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	899	0.093	ug/L #	43
42) Toluene	7.400	91	3123	0.102	ug/L	100
48) 2-Hexanone	8.146	43	12461	4.365	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	5486	1.619	ug/L #	62

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

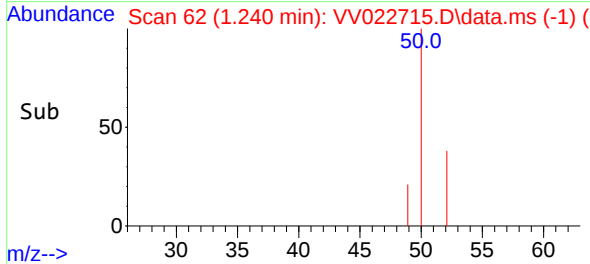
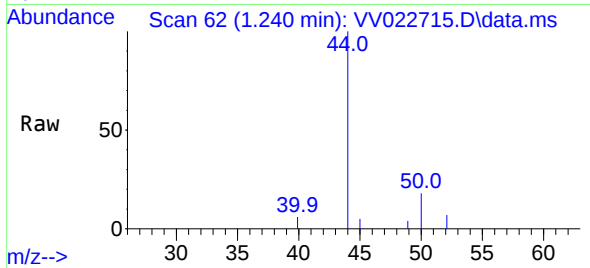
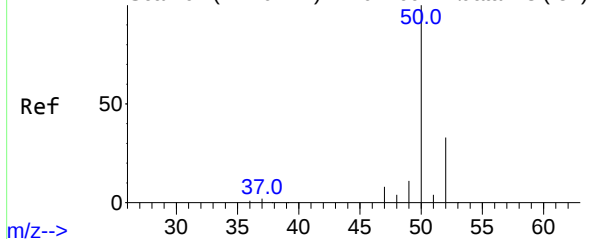
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
Data File : VV022715.D
Acq On : 08 Oct 2021 20:31
Operator : SY/MD
Sample : M4022-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 09 01:26:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV022691.D\data.ms (-54)



#3

Chloromethane

Concen: 0.071 ug/L

RT: 1.240 min Scan# 62

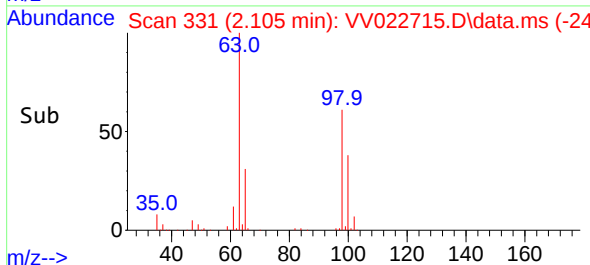
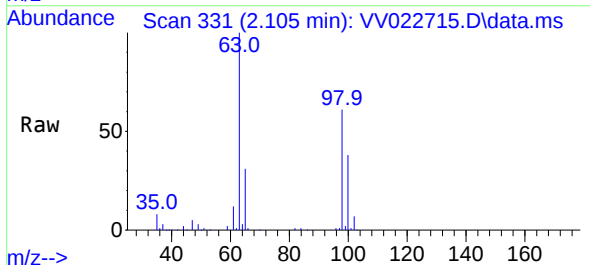
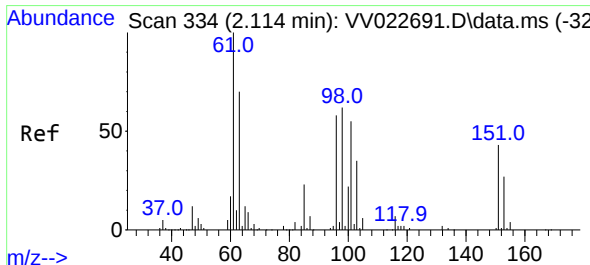
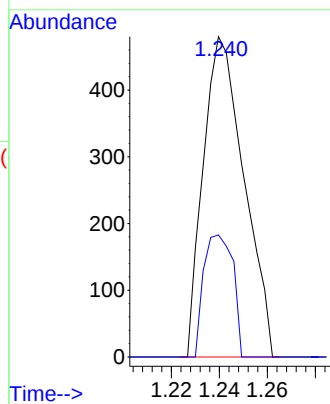
Delta R.T. 0.000 min

Lab File: VV022715.D

Acq: 08 Oct 2021 20:31

Tgt Ion: 50 Resp: 566

Ion	Ratio	Lower	Upper
50	100		
52	38.1	22.9	42.5



#12

1,1-Dichloroethene

Concen: 0.067 ug/L

RT: 2.105 min Scan# 331

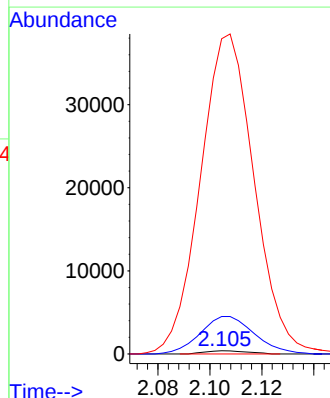
Delta R.T. -0.010 min

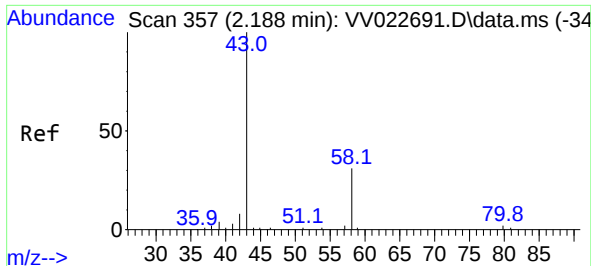
Lab File: VV022715.D

Acq: 08 Oct 2021 20:31

Tgt Ion: 96 Resp: 441

Ion	Ratio	Lower	Upper
96	100		
61	1144.9	127.3	236.5#
63	9624.4	106.2	197.2#

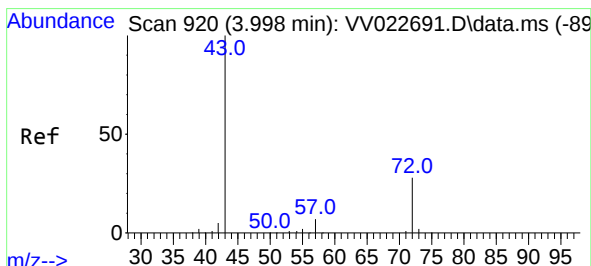
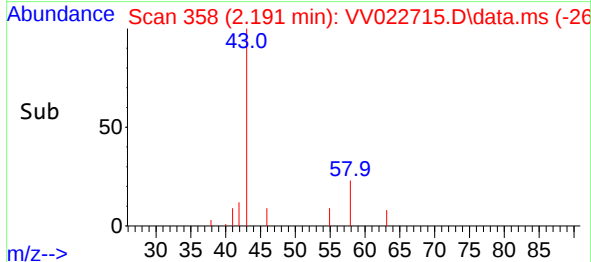
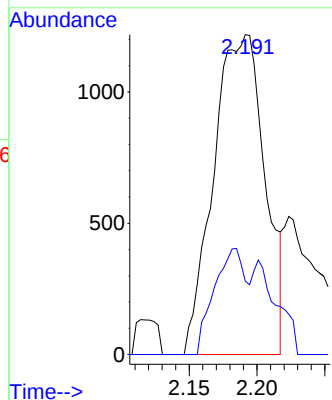
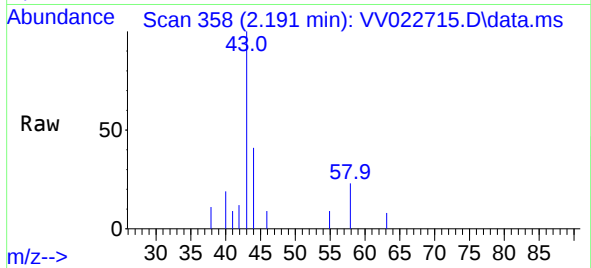




#13
Acetone
Concen: 2.926 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV022715.D
Acq: 08 Oct 2021 20:31

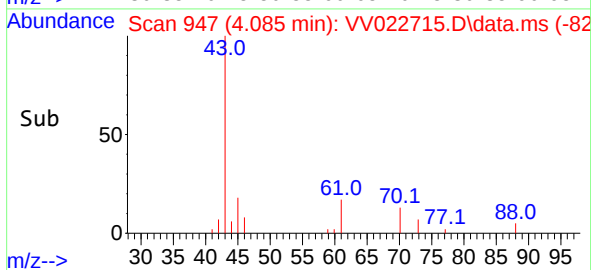
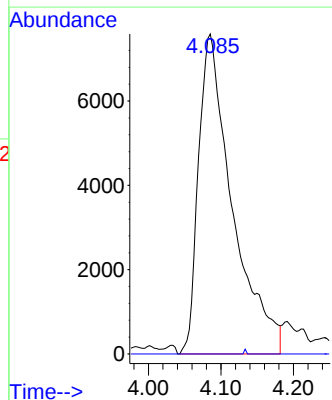
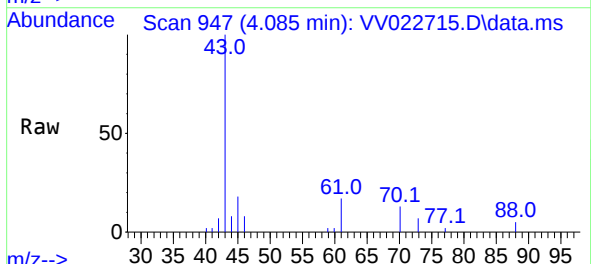
Instrument :
MSVOA_V
ClientSampled :

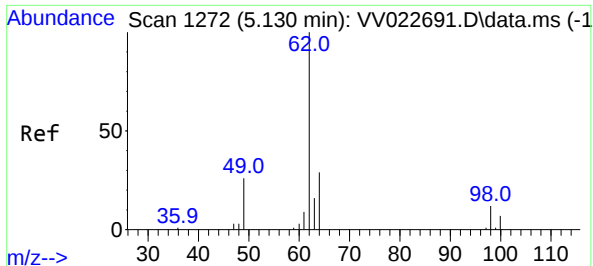
Tgt Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
58 20.7 0.0 24.2



#21
2-Butanone
Concen: 13.697 ug/L
RT: 4.085 min Scan# 947
Delta R.T. 0.087 min
Lab File: VV022715.D
Acq: 08 Oct 2021 20:31

Tgt Ion: 43 Resp: 24576
Ion Ratio Lower Upper
43 100
72 0.1 12.3 36.8#

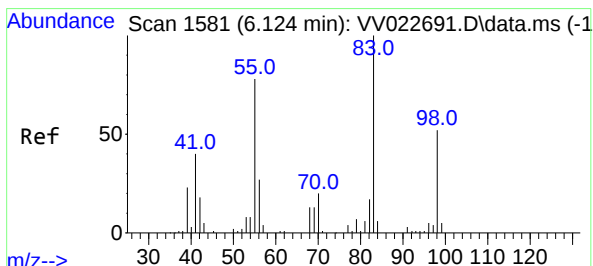
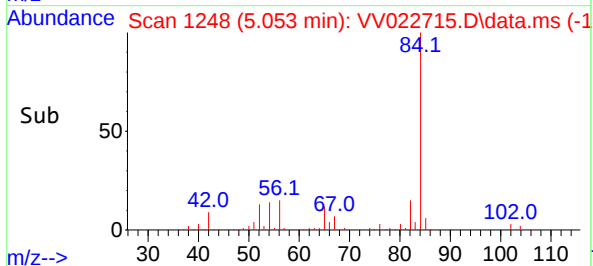
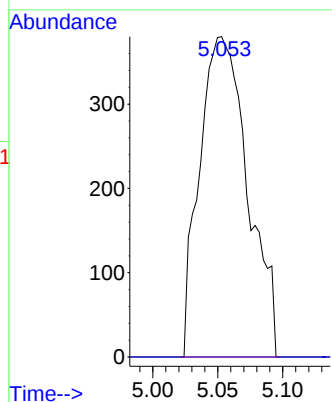
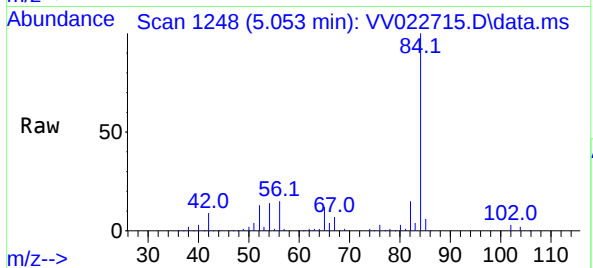




#27
1,2-Dichloroethane
Concen: 0.132 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022715.D
Acq: 08 Oct 2021 20:31

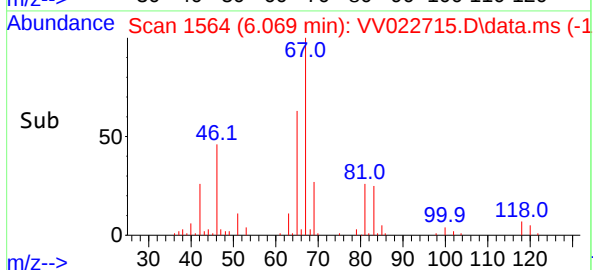
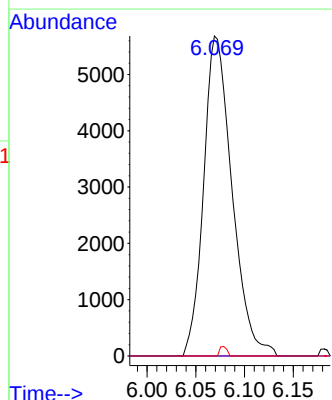
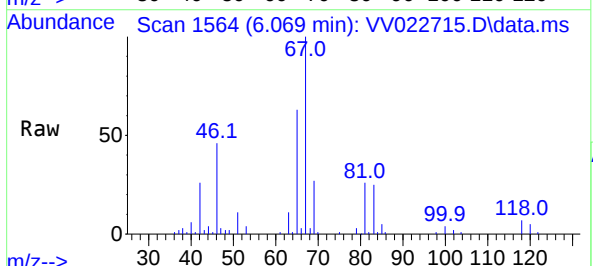
Instrument :
MSVOA_V
ClientSampled :

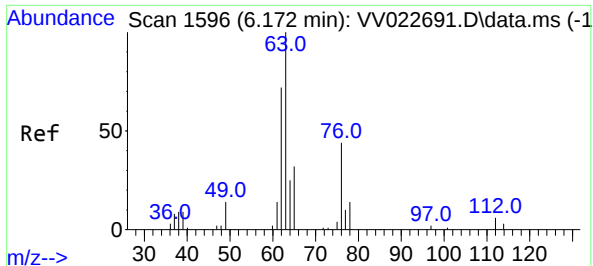
Tgt Ion: 62 Resp: 983
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#



#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV022715.D
Acq: 08 Oct 2021 20:31

Tgt Ion: 83 Resp: 11521
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.7 42.1 63.1#

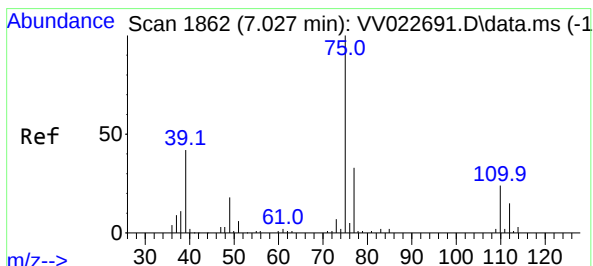
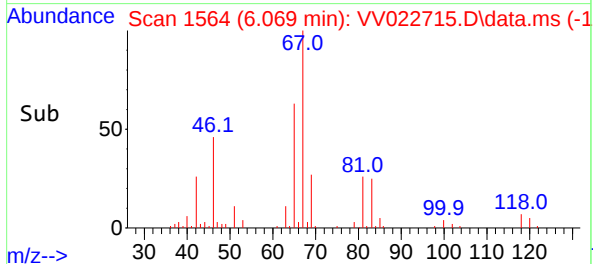
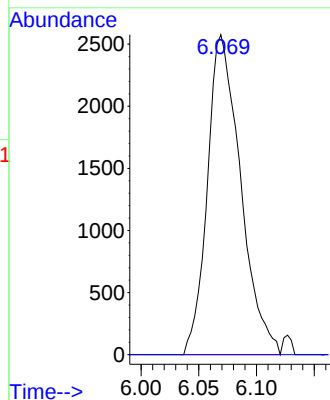
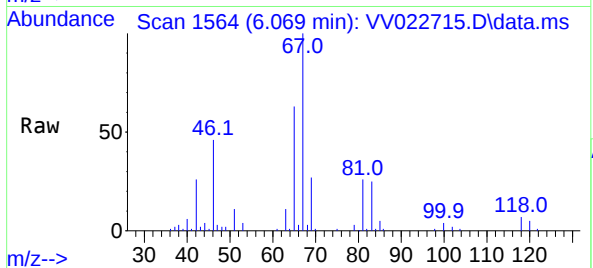




#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022715.D
Acq: 08 Oct 2021 20:31

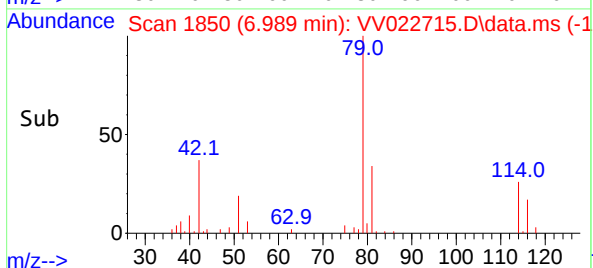
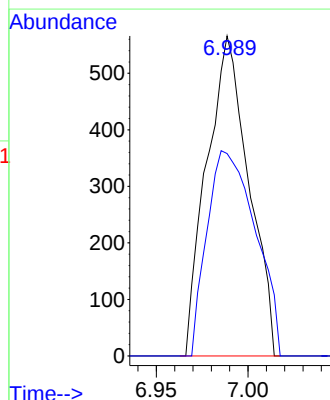
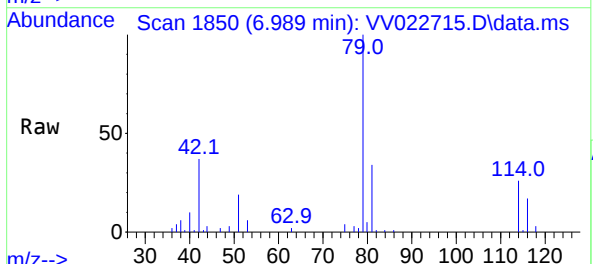
Instrument :
MSVOA_V
ClientSampled :

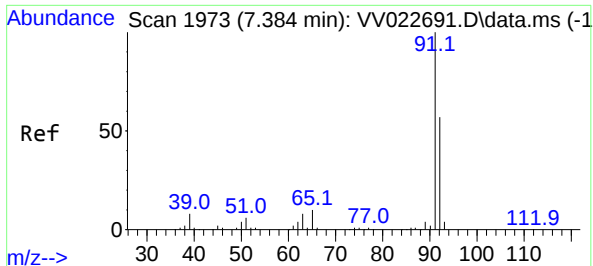
Tgt Ion: 63 Resp: 5149
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022715.D
Acq: 08 Oct 2021 20:31

Tgt Ion: 75 Resp: 899
Ion Ratio Lower Upper
75 100
77 63.3 22.3 41.3#





#42

Toluene

Concen: 0.102 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV022715.D

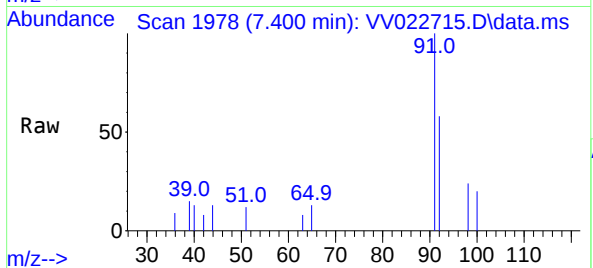
Acq: 08 Oct 2021 20:31

Tgt Ion: 91 Resp: 3123

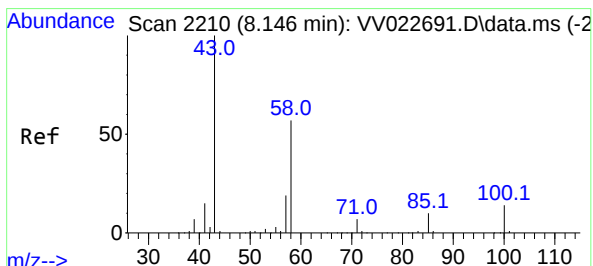
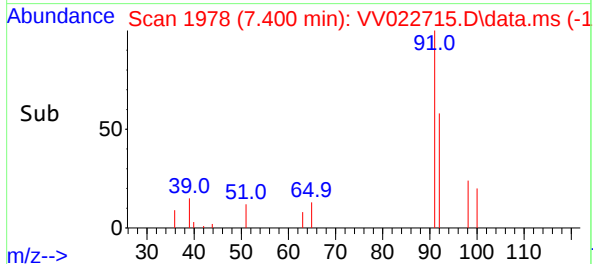
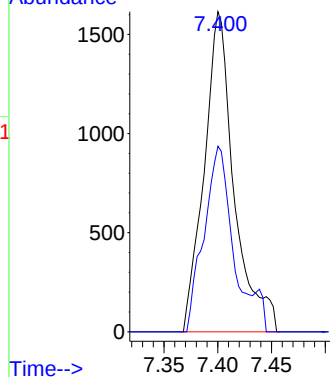
Ion Ratio Lower Upper

91 100

92 58.0 40.7 75.7



Abundance



#48

2-Hexanone

Concen: 4.365 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VV022715.D

Acq: 08 Oct 2021 20:31

Tgt Ion: 43 Resp: 12461

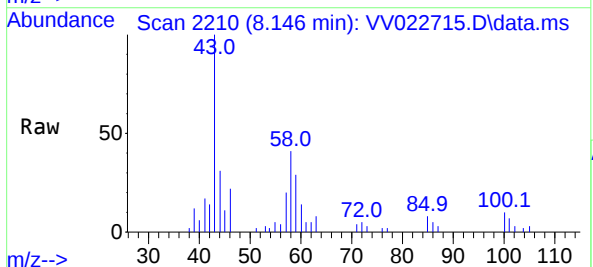
Ion Ratio Lower Upper

43 100

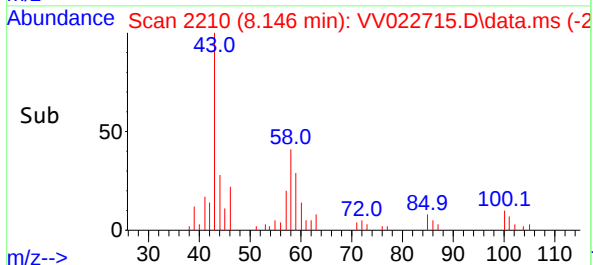
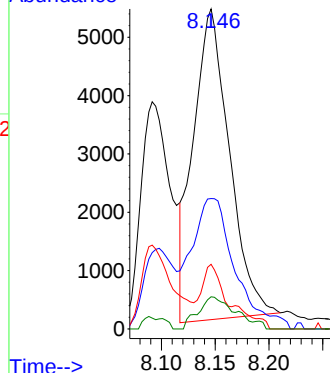
58 51.6 47.4 71.0

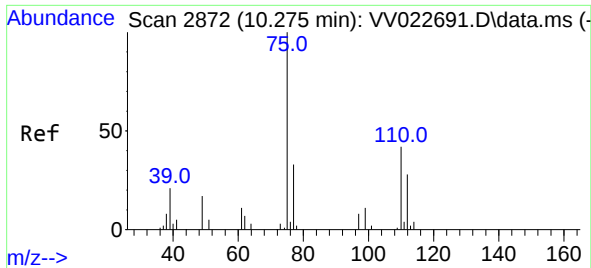
57 16.1 15.3 22.9

100 10.2 10.4 15.6#



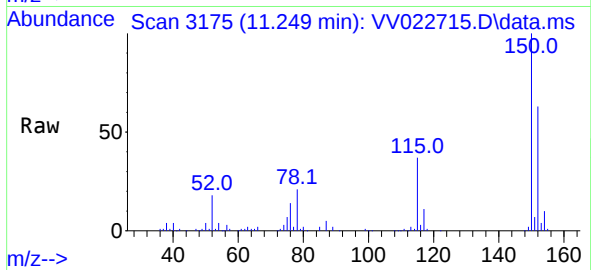
Abundance





#61
 1,2,3-Trichloropropane
 Concen: 1.619 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022715.D
 Acq: 08 Oct 2021 20:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5486
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.2
 110 2.2 34.2 51.4#

