

Data File : VV010468.D
Acq On : 24 Apr 2019 17:35
Operator : SY/MD
Sample : K2478-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XE7

Quant Time: Apr 25 02:25:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	227908	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224814	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110325	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64887	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	53631	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.13	63	97588	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.96	46	132371	46.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.98%
24) Chloroform-d	4.40	84	109797	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.80%
26) 1,2-Dichloroethane-d4	5.08	65	71347	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	277692	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	79893	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	250447	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	28496	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	112598	47.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58401	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	104220	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

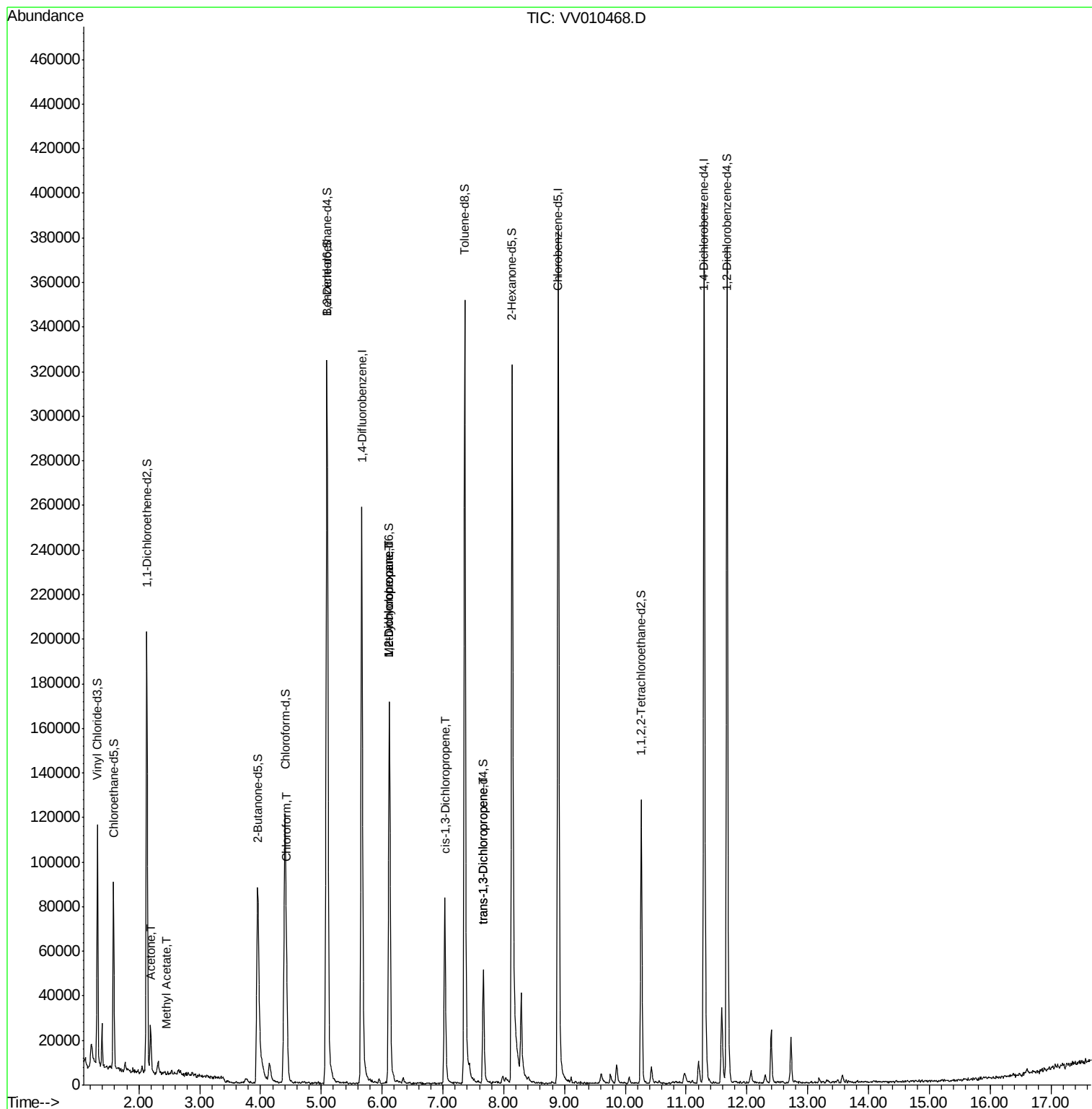
					Qvalue
13) Acetone	2.19	43	17734	10.463 ug/L	98
15) Methyl Acetate	2.46	43	605	0.138 ug/L #	75
25) Chloroform	4.43	83	28785	1.023 ug/L	99
35) Methylcyclohexane	6.12	83	19380	0.779 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9584	0.687 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2068	0.100 ug/L #	76
44) trans-1,3-Dichloropropene	7.67	75	1292	0.081 ug/L	94

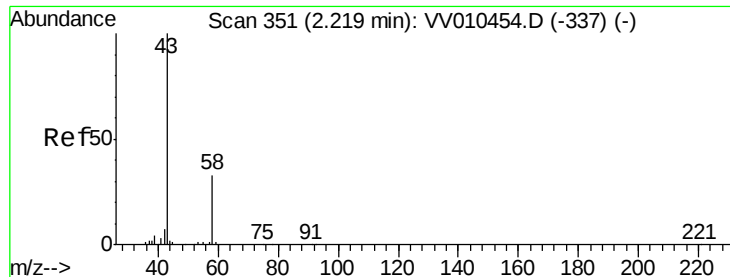
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.463 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

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Acq: 24 Apr 2019 17:35

Instrument :

MSVOA_V

ClientSampleId :

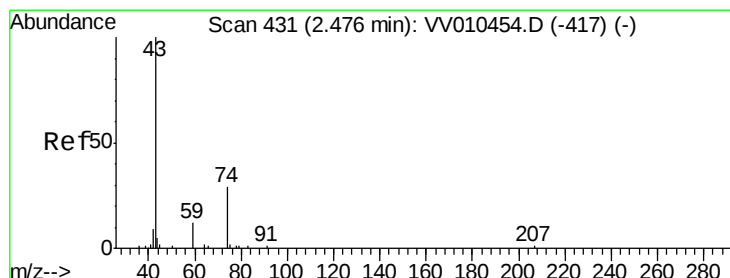
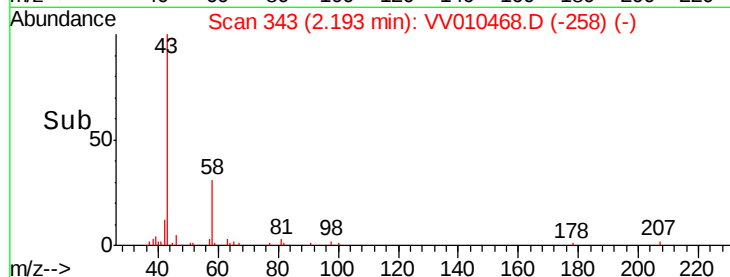
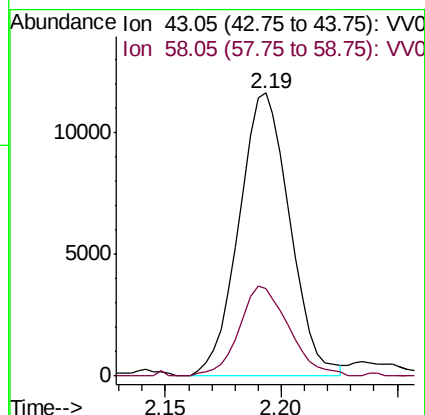
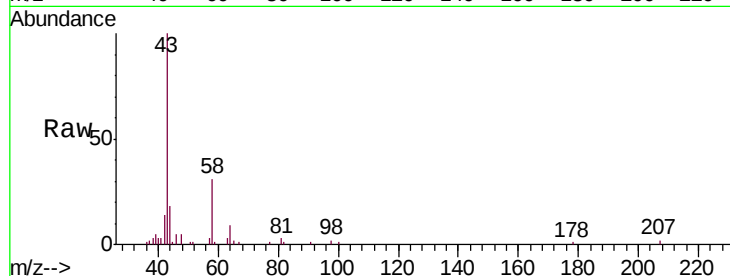
C0XE7

Tgt Ion: 43 Resp: 17734

Ion Ratio Lower Upper

43 100

58 31.0 0.0 59.6



#15

Methyl Acetate

Concen: 0.138 ug/L

RT: 2.46 min Scan# 425

Delta R.T. -0.02 min

Lab File: VV010468.D

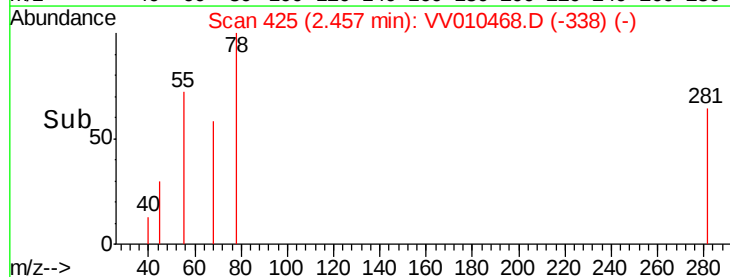
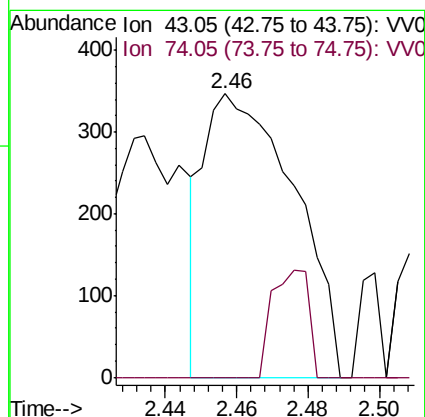
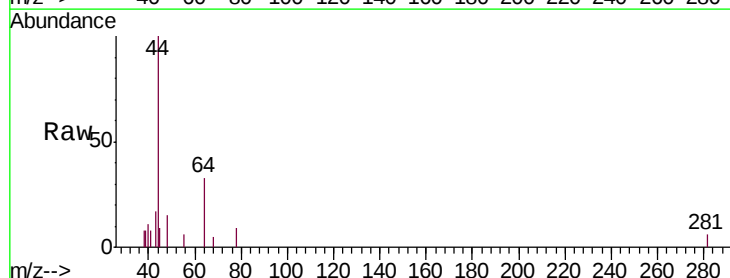
Acq: 24 Apr 2019 17:35

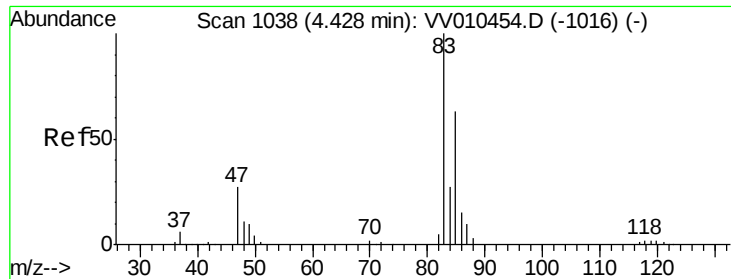
Tgt Ion: 43 Resp: 605

Ion Ratio Lower Upper

43 100

74 15.4 23.0 34.6#

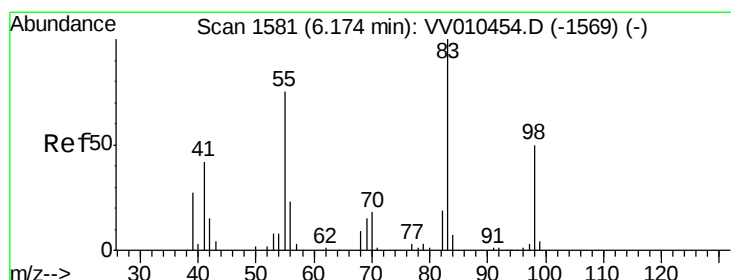
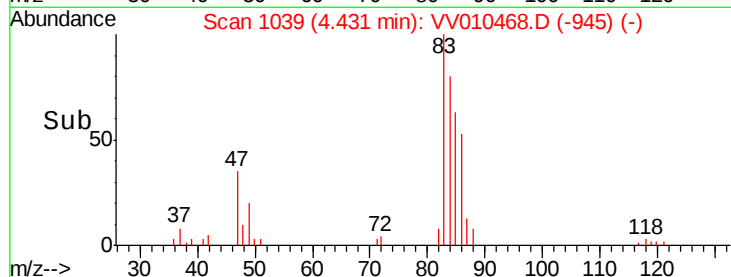
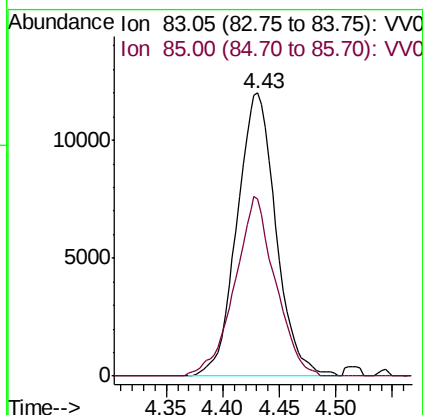
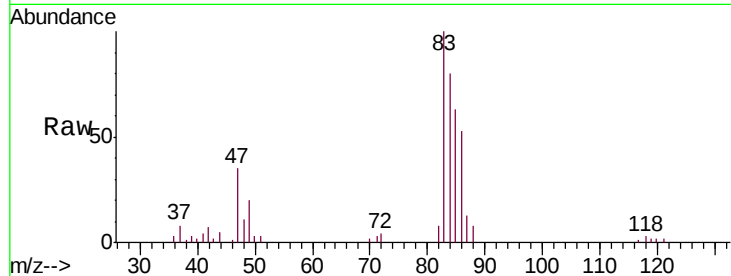




#25
Chloroform
Concen: 1.023 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010468.D
Acq: 24 Apr 2019 17:35

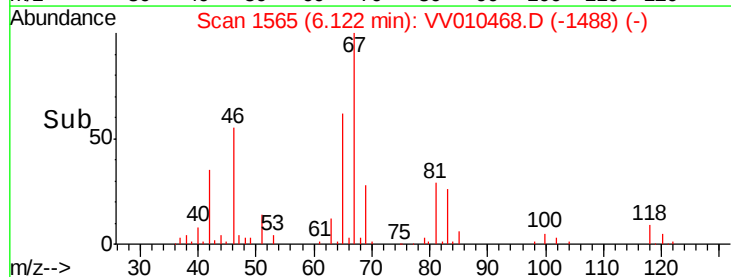
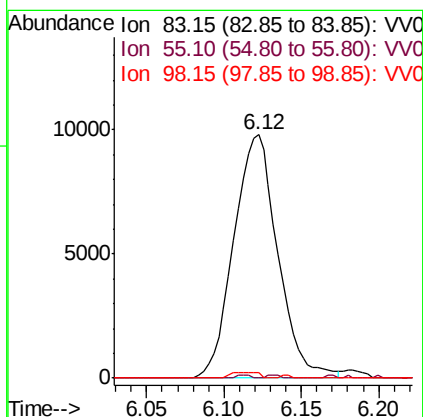
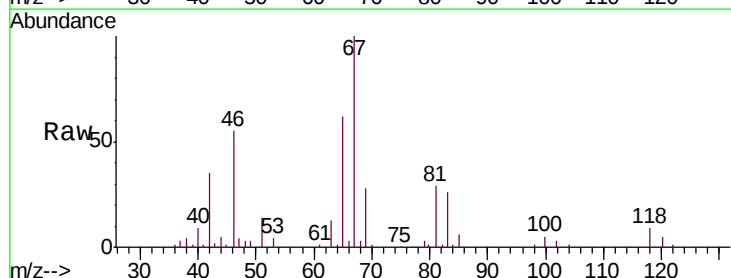
Instrument :
MSVOA_V
ClientSampleId :
C0XE7

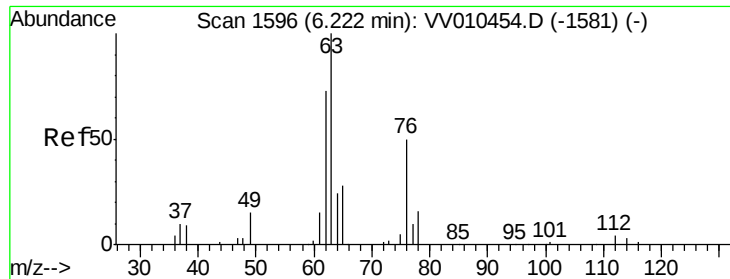
Tgt Ion: 83 Resp: 28785
Ion Ratio Lower Upper
83 100
85 62.6 44.3 82.3



#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV010468.D
Acq: 24 Apr 2019 17:35

Tgt Ion: 83 Resp: 19380
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.6#
98 0.2 38.8 58.2#

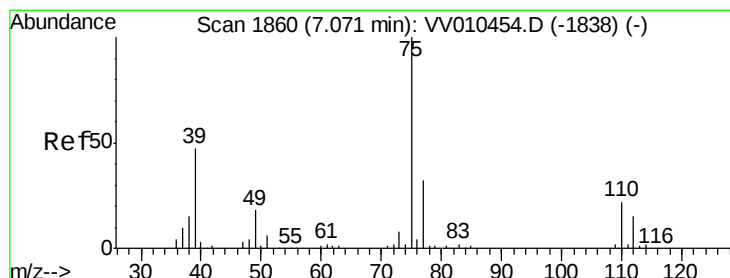
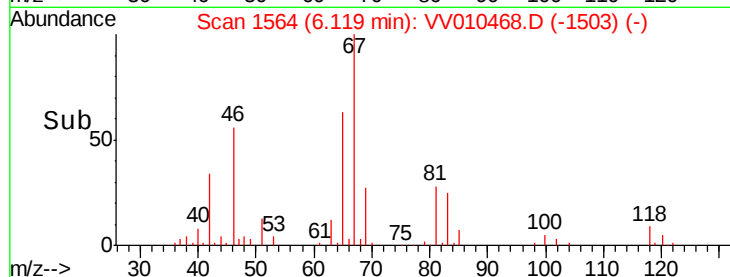
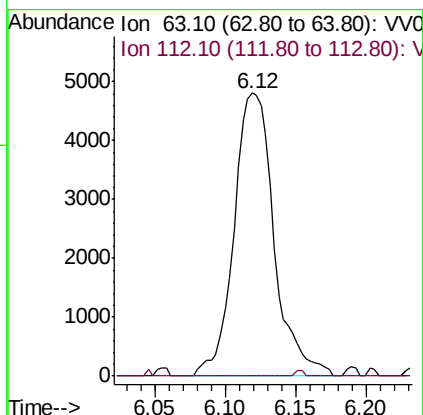
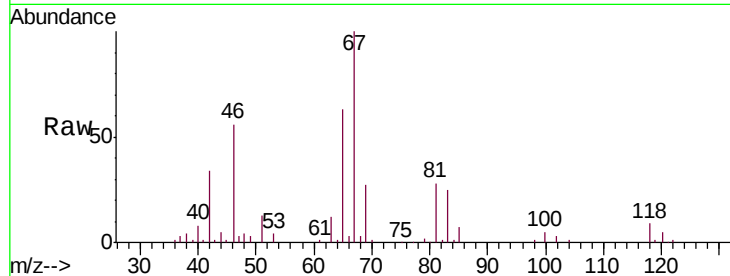




#37
 1,2-Dichloropropane
 Concen: 0.687 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV010468.D
 Acq: 24 Apr 2019 17:35

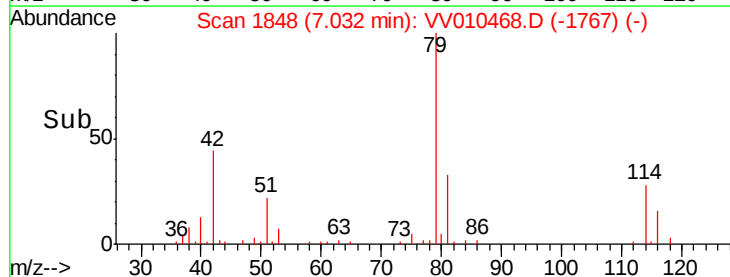
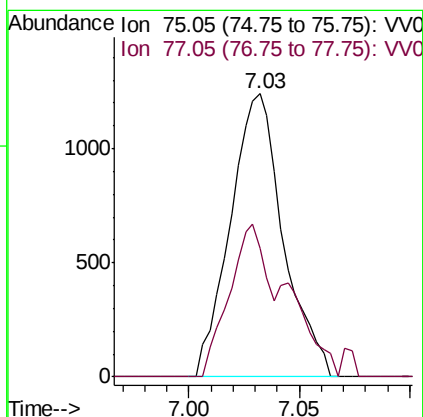
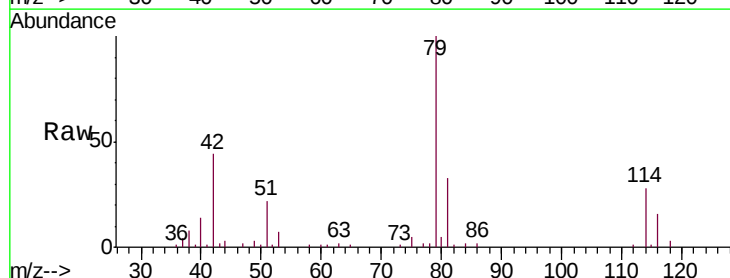
Instrument :
 MSVOA_V
 ClientSampled :
 C0XE7

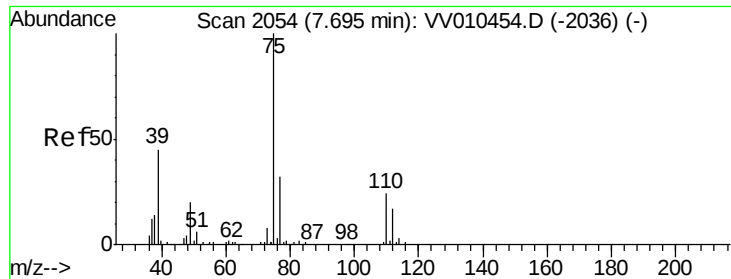
Tgt Ion: 63 Resp: 9584
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV010468.D
 Acq: 24 Apr 2019 17:35

Tgt Ion: 75 Resp: 2068
 Ion Ratio Lower Upper
 75 100
 77 45.6 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV010468.D

Acq: 24 Apr 2019 17:35

Instrument :

MSVOA_V

ClientSampleId :

C0XE7

Tgt Ion: 75 Resp: 1292

Ion Ratio Lower Upper

75 100

77 34.8 22.1 41.1

