

Data File : VV010465.D
Acq On : 24 Apr 2019 16:19
Operator : SY/MD
Sample : K2478-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XD0

Quant Time: Apr 25 02:25:23 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	5.66	114	232282	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	235684	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112891	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72157	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.58	69	56931	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.13	63	106460	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	3.95	46	138691	48.31	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.62%
24) Chloroform-d	4.40	84	118085	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.09	65	76221	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	288800	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	85956	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	272263	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	29769	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.13	63	126663	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60994	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	114445	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

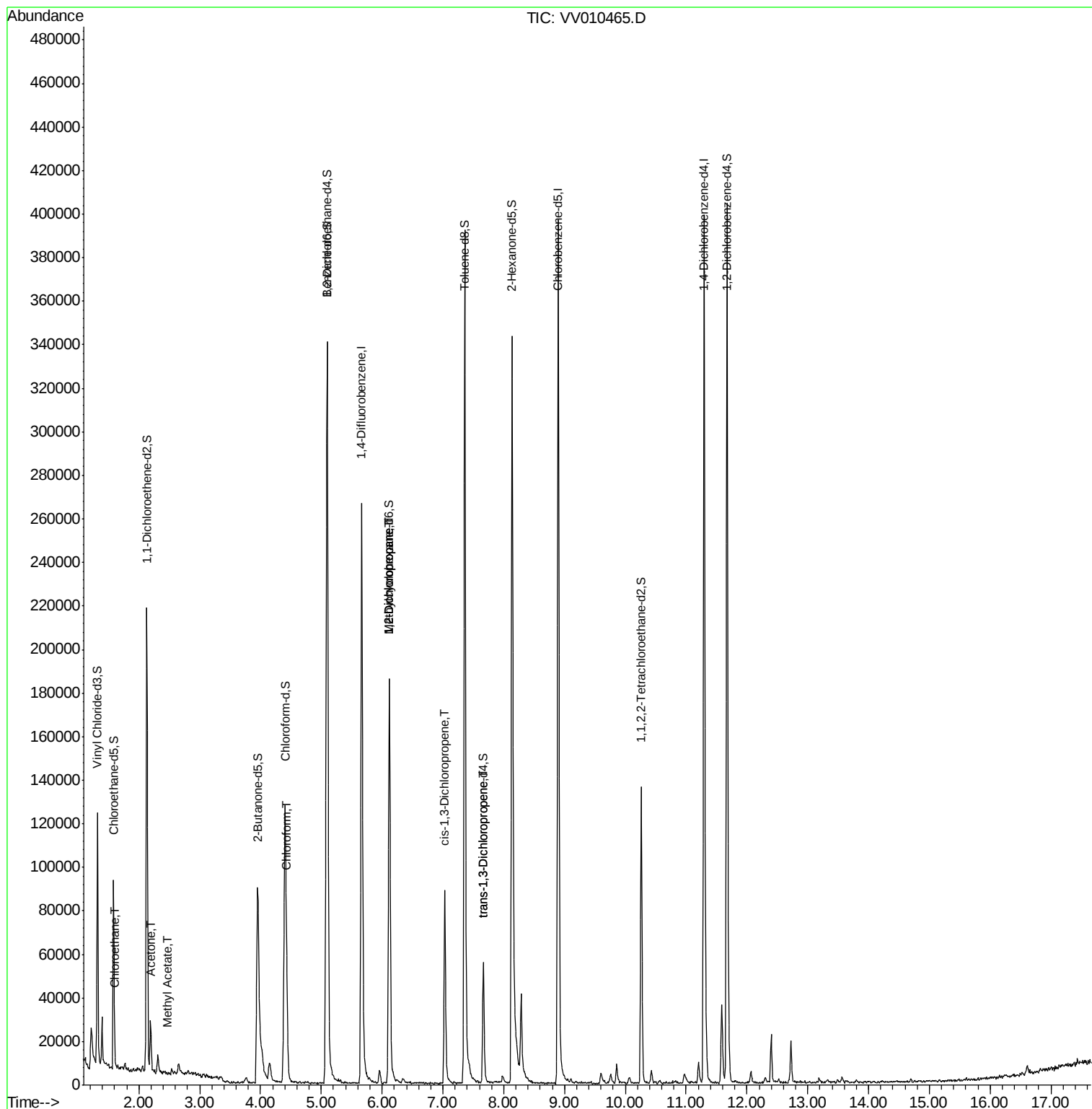
					Qvalue
8) Chloroethane	1.61	64	1233	0.139 ug/L #	53
13) Acetone	2.19	43	19155	11.089 ug/L	96
15) Methyl Acetate	2.46	43	825	0.184 ug/L #	50
25) Chloroform	4.43	83	29700	1.036 ug/L	98
35) Methylcyclohexane	6.12	83	22331	0.856 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10039	0.687 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2466	0.114 ug/L	84
44) trans-1,3-Dichloropropene	7.67	75	1706	0.102 ug/L	100

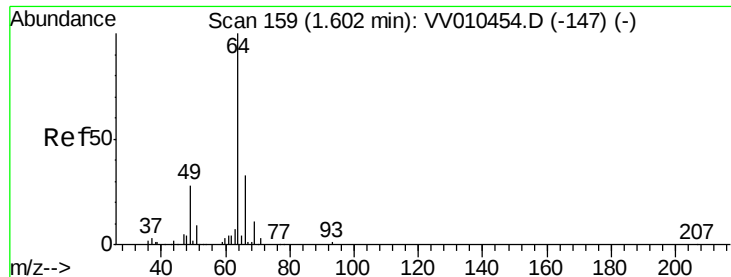
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.139 ug/L

RT: 1.61 min Scan# 161

Delta R.T. 0.01 min

Lab File: VV010465.D

Acq: 24 Apr 2019 16:19

Instrument :

MSVOA_V

ClientSampleId :

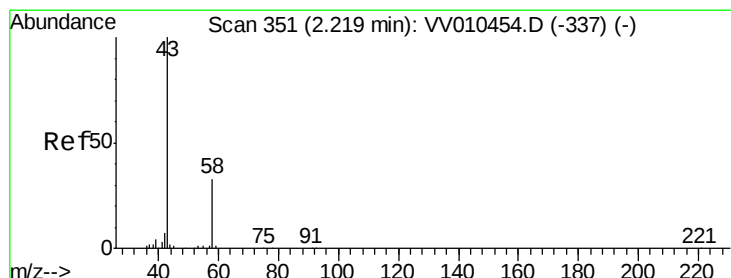
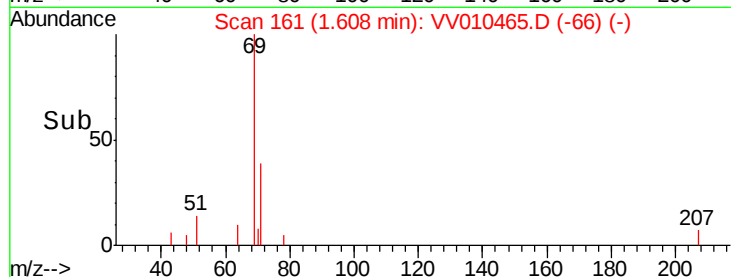
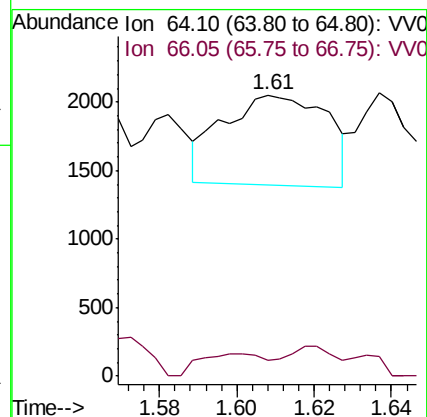
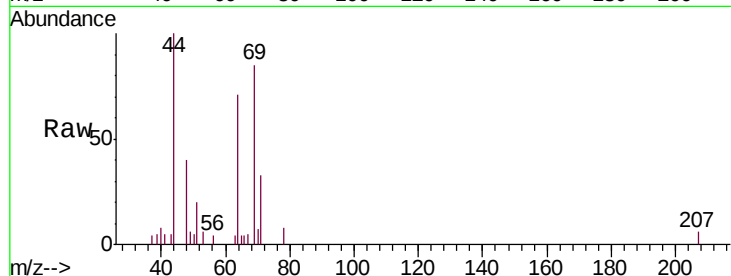
C0XD0

Tgt Ion: 64 Resp: 1233

Ion Ratio Lower Upper

64 100

66 5.7 22.5 41.9#



#13

Acetone

Concen: 11.089 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

Lab File: VV010465.D

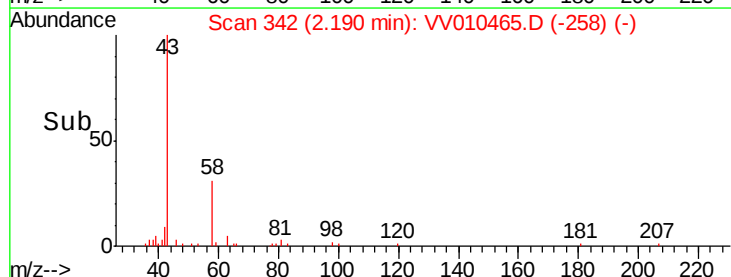
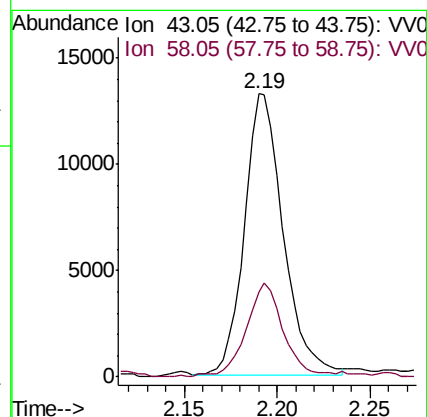
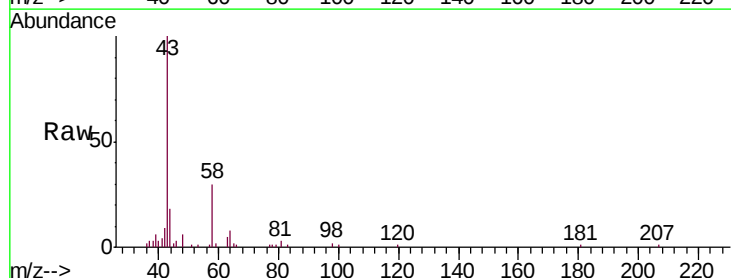
Acq: 24 Apr 2019 16:19

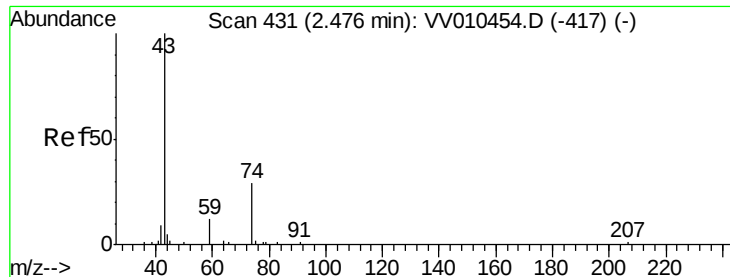
Tgt Ion: 43 Resp: 19155

Ion Ratio Lower Upper

43 100

58 32.2 0.0 59.6

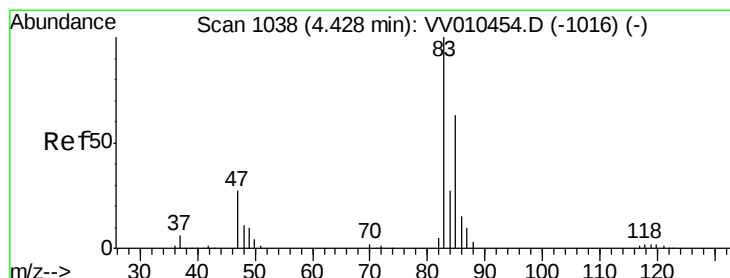
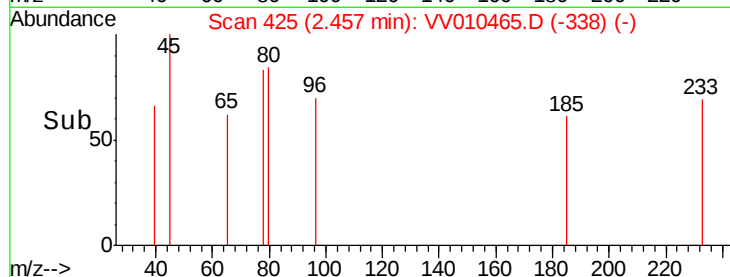
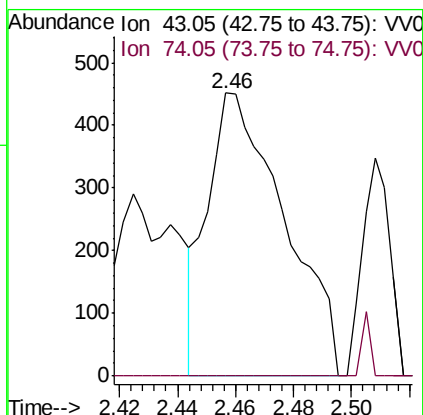
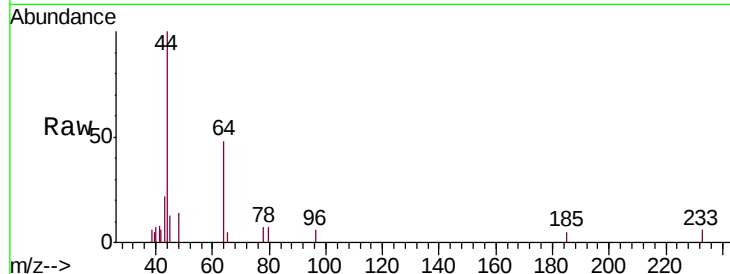




#15
Methyl Acetate
Concen: 0.184 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.02 min
Lab File: VV010465.D
Acq: 24 Apr 2019 16:19

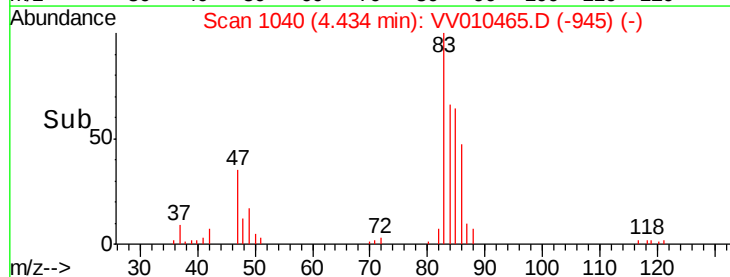
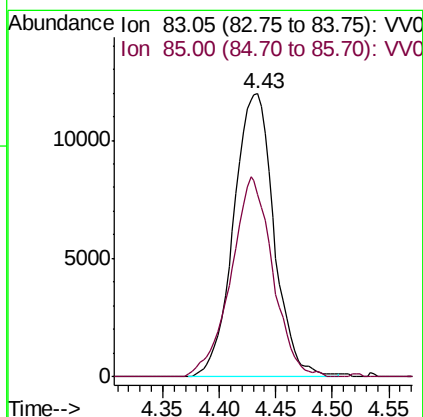
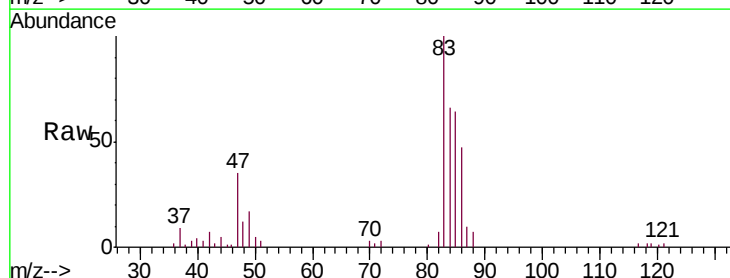
Instrument :
MSVOA_V
ClientSampled :
C0XD0

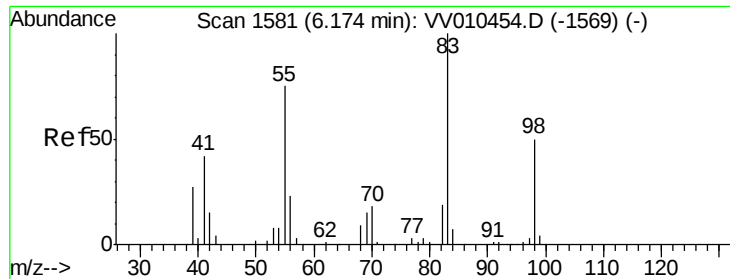
Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
74 2.4 23.0 34.6#



#25
Chloroform
Concen: 1.036 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV010465.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 83 Resp: 29700
Ion Ratio Lower Upper
83 100
85 64.5 44.3 82.3

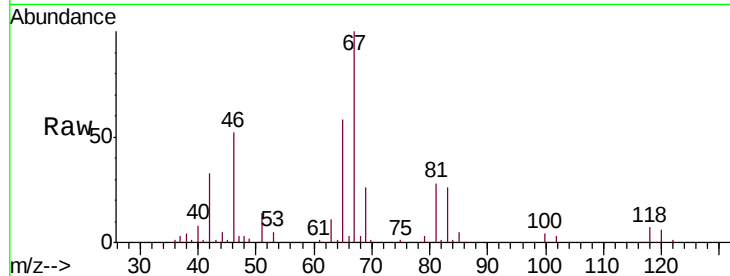




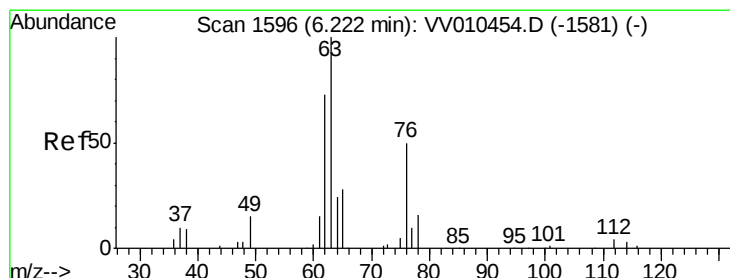
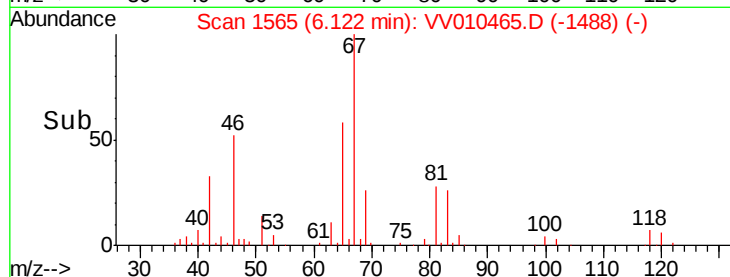
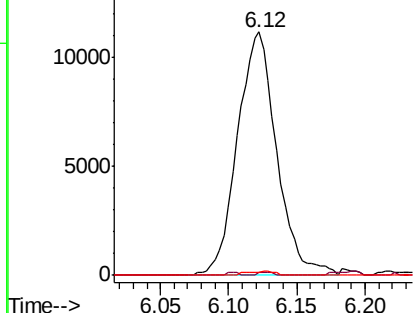
#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV010465.D
Acq: 24 Apr 2019 16:19

Instrument :
MSVOA_V
ClientSampleId :
C0XD0

Tgt Ion: 83 Resp: 22331
Ion Ratio Lower Upper
83 100
55 0.5 57.8 86.6#
98 0.6 38.8 58.2#

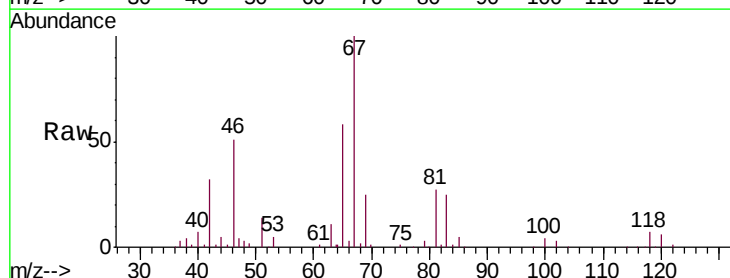


Abundance Ion 83.15 (82.85 to 83.85): VV0
15000 Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

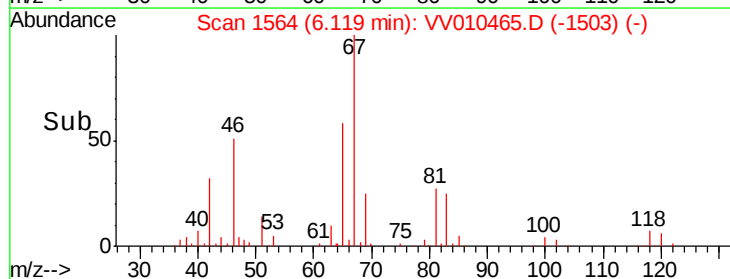
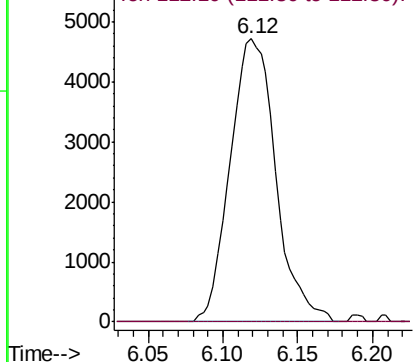


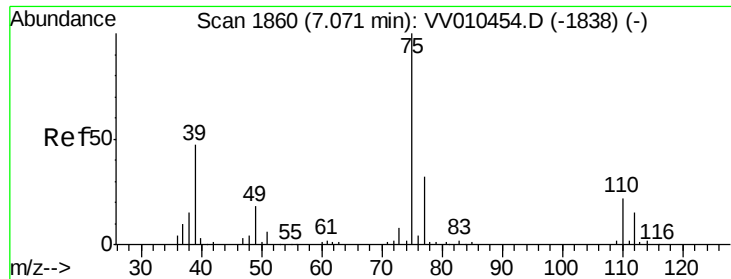
#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010465.D
Acq: 24 Apr 2019 16:19

Tgt Ion: 63 Resp: 10039
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
5000 Ion 112.10 (111.80 to 112.80): V

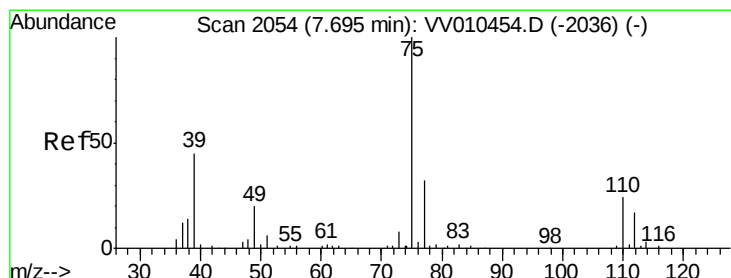
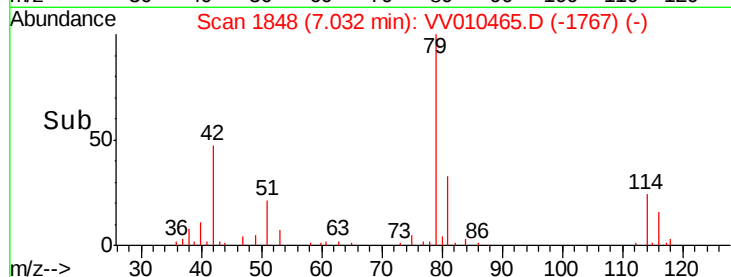
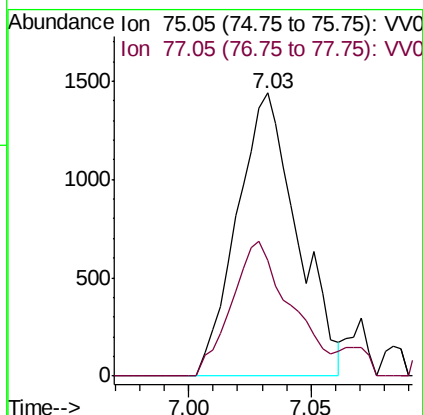
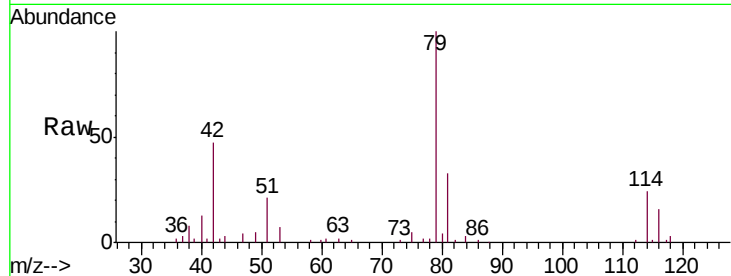




#39
 cis-1,3-Dichloropropene
 Concen: 0.114 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV010465.D
 Acq: 24 Apr 2019 16:19

Instrument :
 MSVOA_V
 ClientSampleID :
 C0XD0

Tgt Ion: 75 Resp: 2466
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.5 41.7



#44
 trans-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.67 min Scan# 2047
 Delta R.T. -0.02 min
 Lab File: VV010465.D
 Acq: 24 Apr 2019 16:19

Tgt Ion: 75 Resp: 1706
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.1 41.1

