

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102518\
 Data File : VV008413.D
 Acq On : 25 Oct 2018 17:08
 Operator : SY/MD
 Sample : J5670-03
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBP4

Quant Time: Oct 25 23:20:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 23:17:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	203938	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73935	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57061	50.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.06%
7) Chloroethane-d5	1.57	69	43095	52.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.72%
11) 1,1-Dichloroethene-d2	2.13	63	75202	36.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.74%
21) 2-Butanone-d5	3.94	46	107748	87.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.80%
24) Chloroform-d	4.41	84	127796	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
26) 1,2-Dichloroethane-d4	5.09	65	88969	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
32) Benzene-d6	5.10	84	264187	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.36%
36) 1,2-Dichloropropane-d6	6.12	67	88825	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.20%
41) Toluene-d8	7.36	98	236456	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%
43) trans-1,3-Dichloropropene-	7.67	79	42966	48.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.78%
47) 2-Hexanone-d5	8.14	63	82022	85.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.95%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110237	44.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	74587	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

Target Compounds

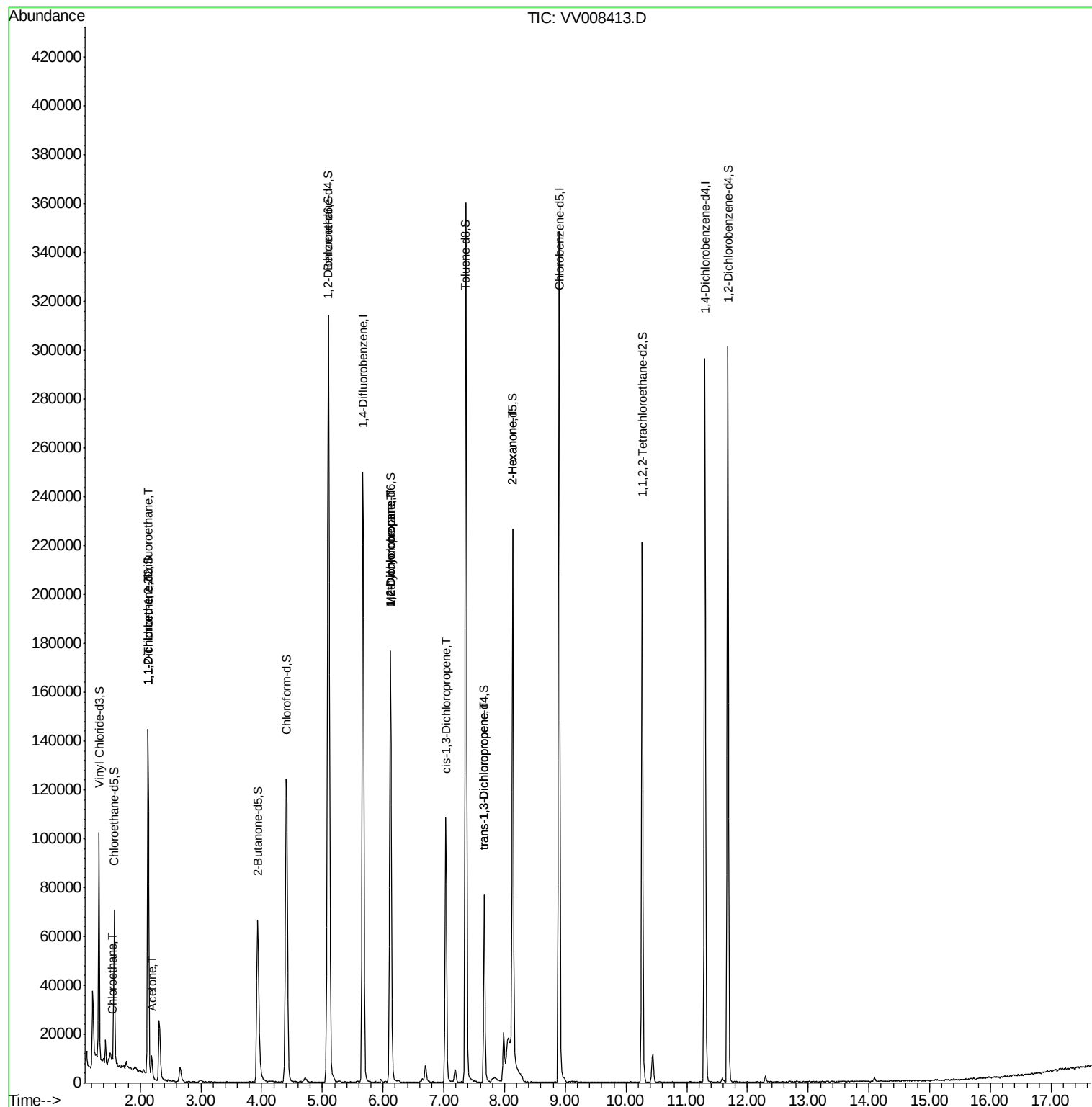
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Chloroethane	1.54	64	1520	2.002	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	664	0.683	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	598	0.654	ug/L #	1
13) Acetone	2.19	43	5775	6.064	ug/L	97
35) Methylcyclohexane	6.13	83	20498	7.797	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9669	5.797	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2524	0.962	ug/L #	59
44) trans-1,3-Dichloropropene	7.67	75	1746	0.712	ug/L #	74
48) 2-Hexanone	8.14	43	9133	4.792	ug/L #	66

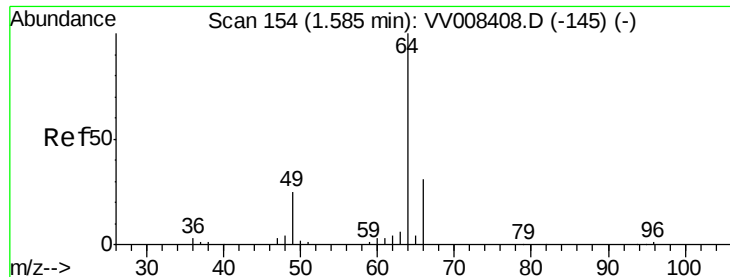
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 25 23:17:12 2018
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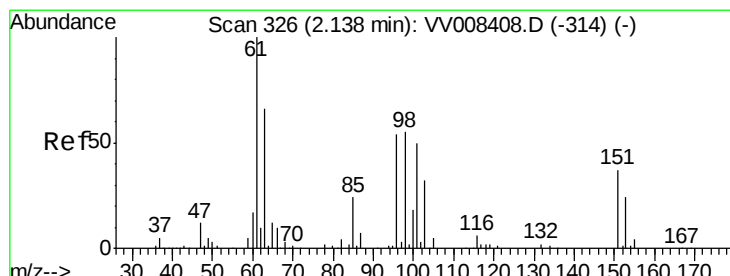
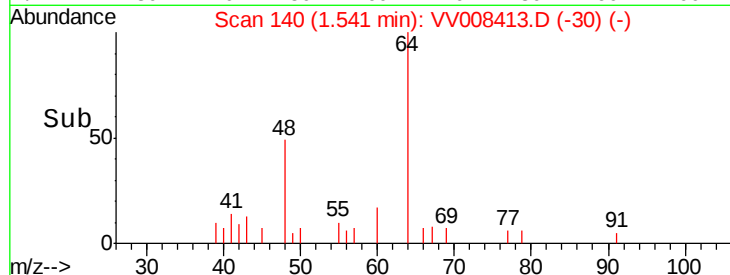
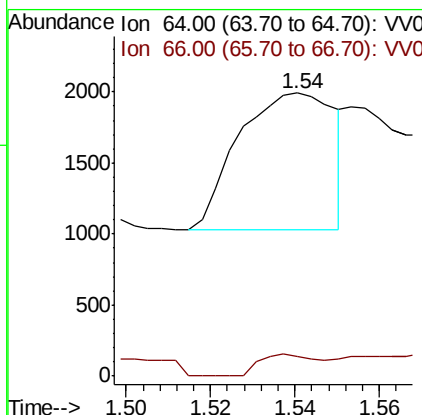
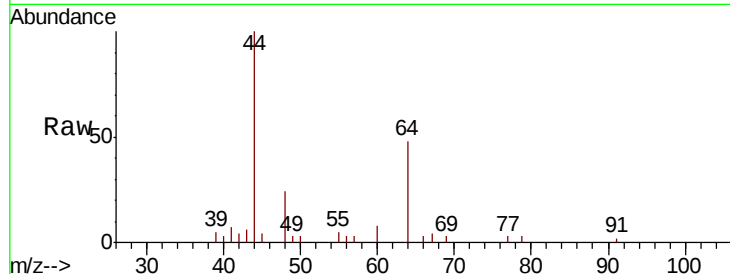




#8
 Chloroethane
 Concen: 2.002 ug/L
 RT: 1.54 min Scan# 140
 Delta R.T. -0.04 min
 Lab File: VV008413.D
 Acq: 25 Oct 2018 17:08

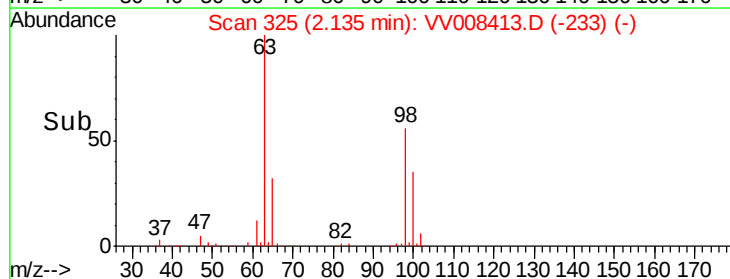
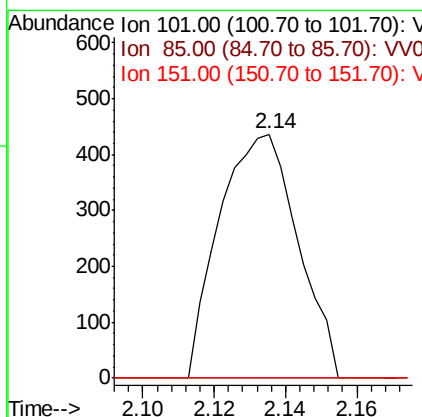
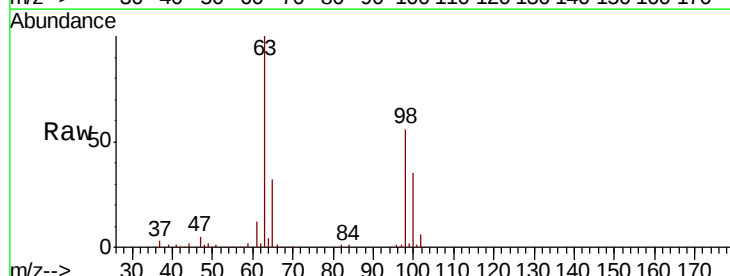
Instrument :
 MSVOA_V
 ClientSampled :
 ETBP4

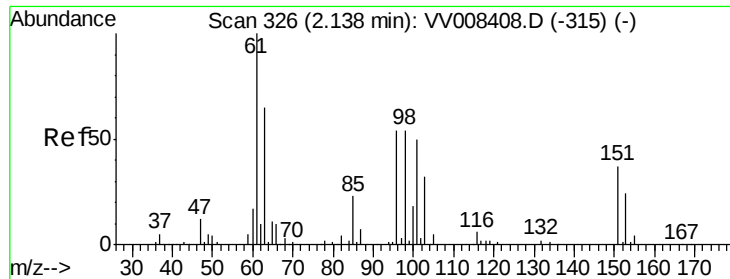
Tgt Ion: 64 Resp: 1520
 Ion Ratio Lower Upper
 64 100
 66 7.1 19.9 36.9#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.683 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: VV008413.D
 Acq: 25 Oct 2018 17:08

Tgt Ion: 101 Resp: 664
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 58.1 87.1#

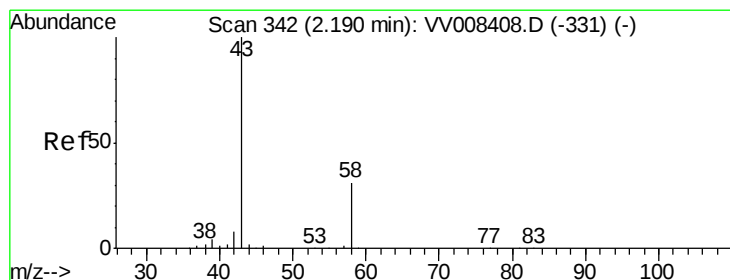
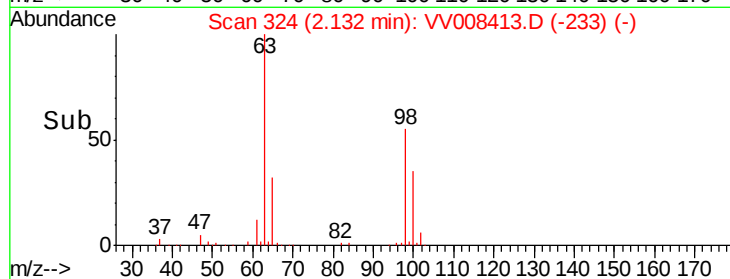
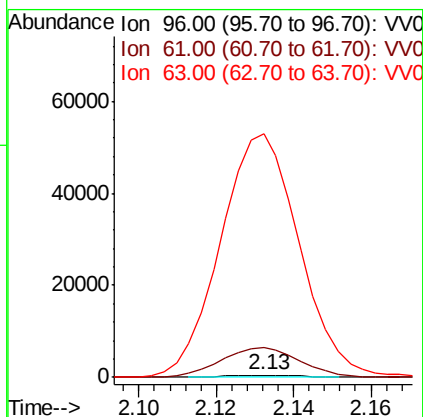
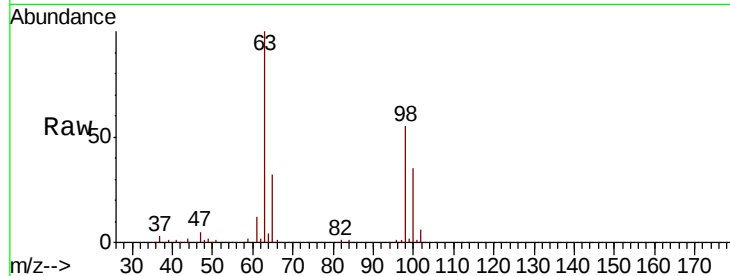




#12
 1,1-Dichloroethene
 Concen: 0.654 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. -0.01 min
 Lab File: VV008413.D
 Acq: 25 Oct 2018 17:08

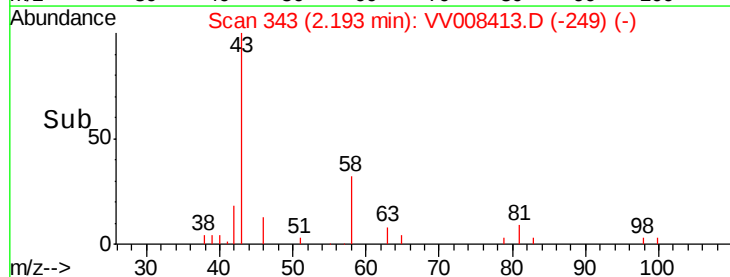
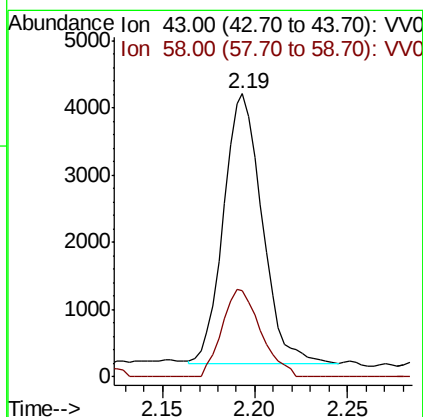
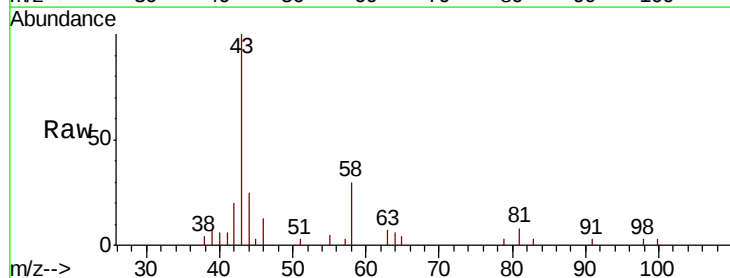
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBP4

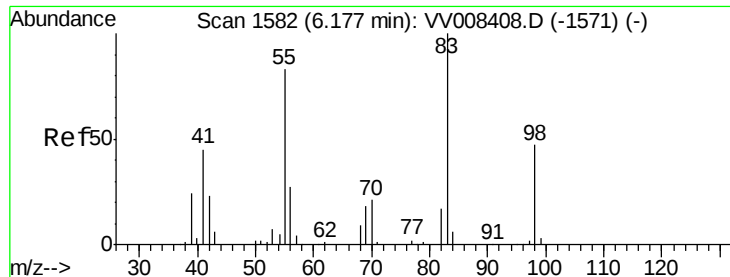
Tgt Ion: 96 Resp: 598
 Ion Ratio Lower Upper
 96 100
 61 1387.8 130.3 242.1#
 63 11335.3 84.4 156.8#



#13
 Acetone
 Concen: 6.064 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VV008413.D
 Acq: 25 Oct 2018 17:08

Tgt Ion: 43 Resp: 5775
 Ion Ratio Lower Upper
 43 100
 58 32.4 0.0 61.4

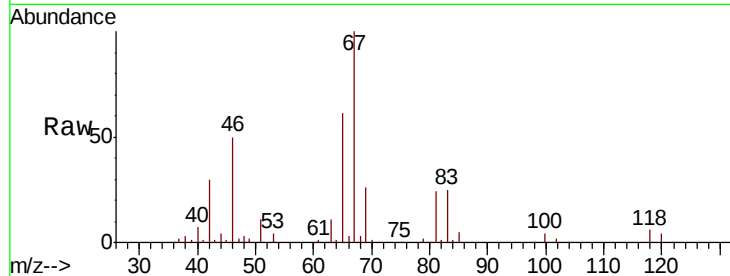




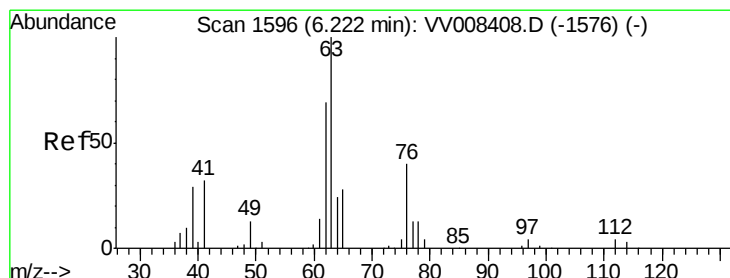
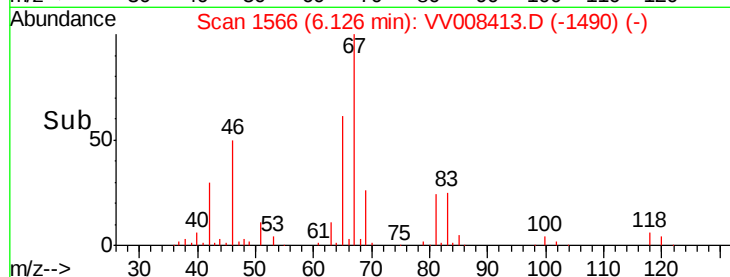
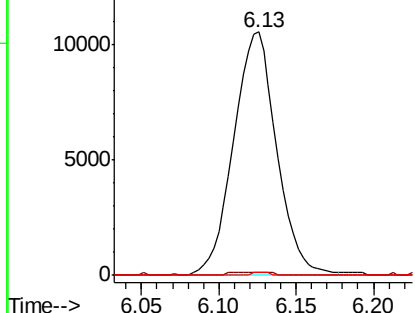
#35
Methylcyclohexane
Concen: 7.797 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008413.D
Acq: 25 Oct 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :
ETBP4

Tgt Ion: 83 Resp: 20498
Ion Ratio Lower Upper
83 100
55 0.3 65.0 97.4#
98 0.5 36.0 54.0#

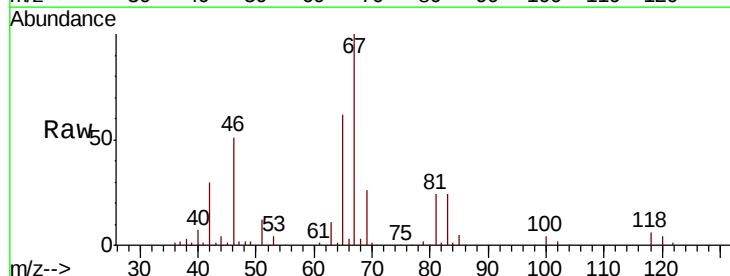


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

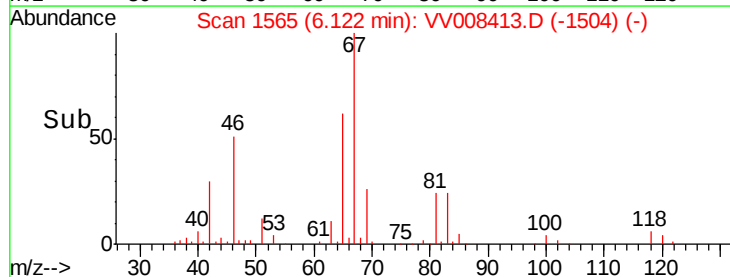
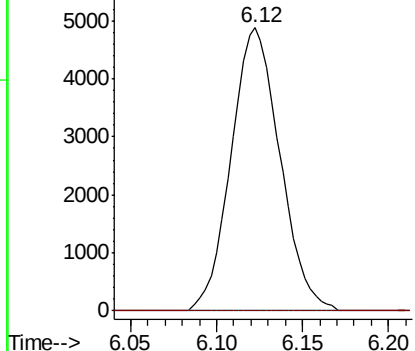


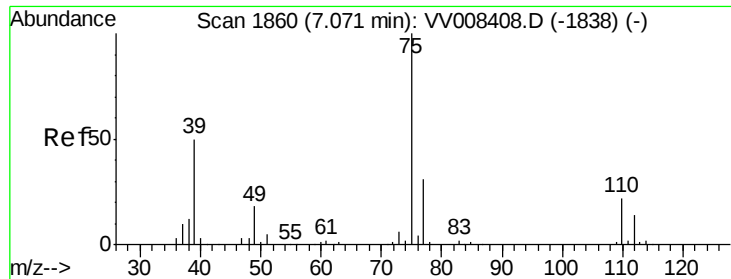
#37
1,2-Dichloropropane
Concen: 5.797 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008413.D
Acq: 25 Oct 2018 17:08

Tgt Ion: 63 Resp: 9669
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V

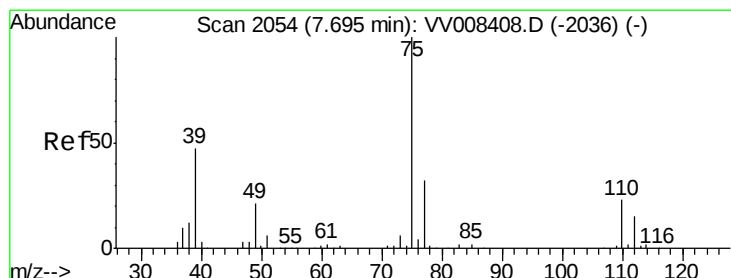
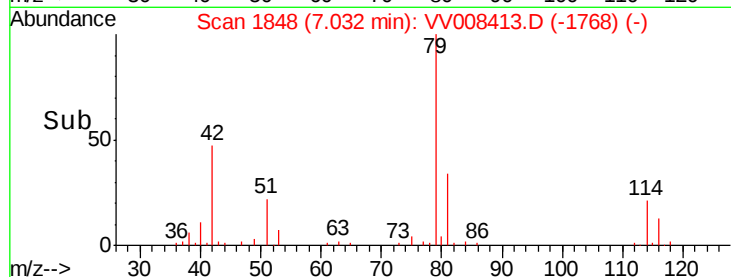
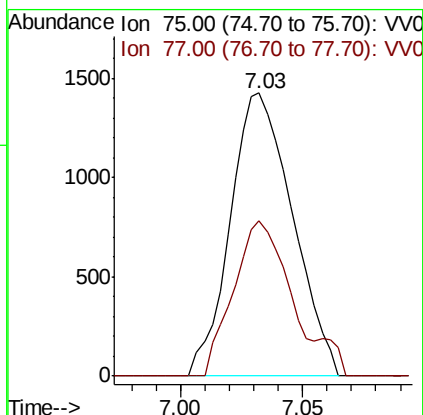
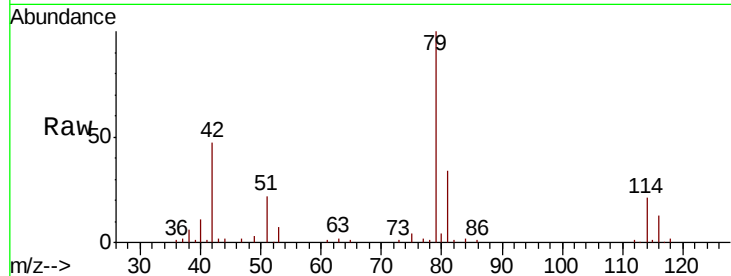




#39
 cis-1,3-Dichloropropene
 Concen: 0.962 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008413.D
 Acq: 25 Oct 2018 17:08

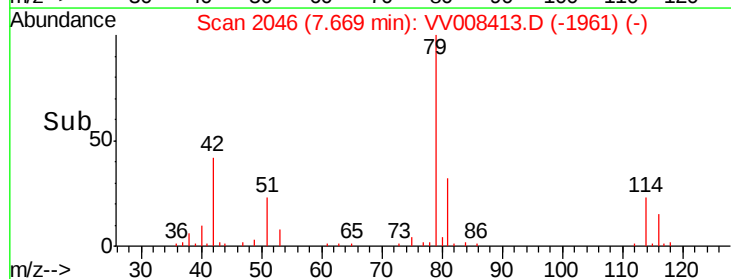
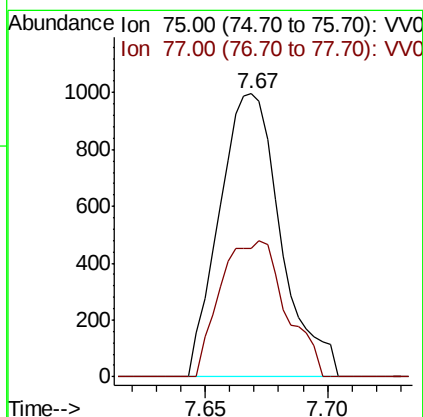
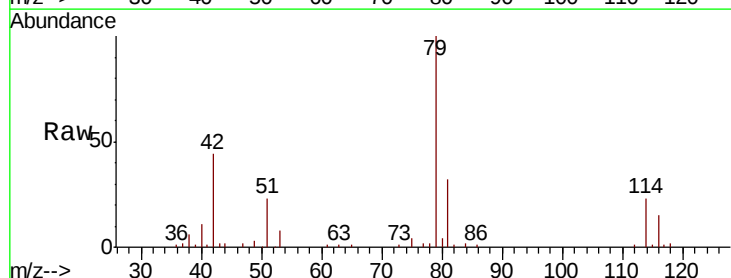
Instrument :
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 ClientSampleId :
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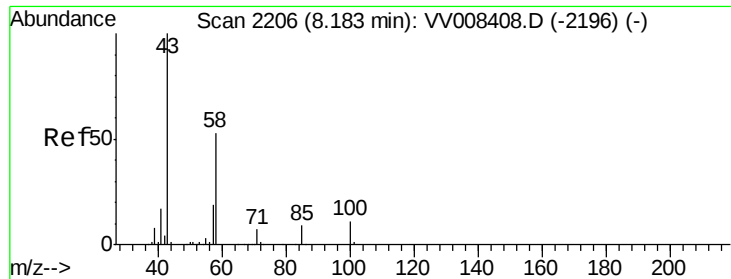
Tgt Ion: 75 Resp: 2524
 Ion Ratio Lower Upper
 75 100
 77 55.1 22.6 42.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.712 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV008413.D
 Acq: 25 Oct 2018 17:08

Tgt Ion: 75 Resp: 1746
 Ion Ratio Lower Upper
 75 100
 77 45.5 21.8 40.4#





#48

2-Hexanone

Concen: 4.792 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV008413.D

Acq: 25 Oct 2018 17:08

Instrument :

MSVOA_V

ClientSampleId :

ETBP4

Tgt Ion: 43 Resp: 9133

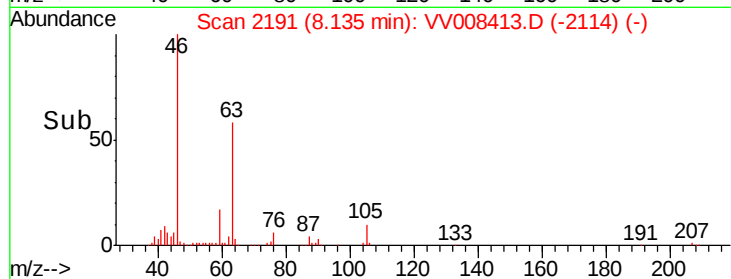
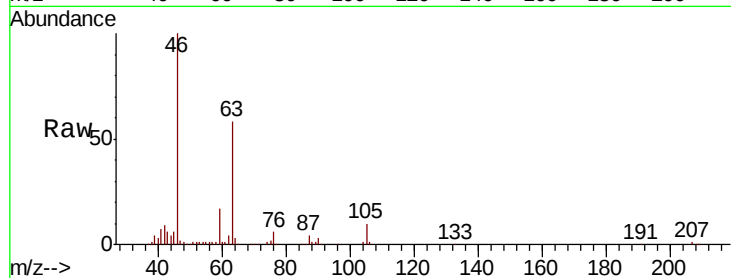
Ion Ratio Lower Upper

43 100

58 21.0 42.6 63.8#

57 21.2 14.8 22.2

100 0.0 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

