

Data File : VV008152.D
Acq On : 08 Oct 2018 14:44
Operator : SY/MD
Sample : J5278-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYF7

Quant Time: Oct 09 03:38:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27360	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.59	69	22728	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.14	63	39869	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	65553	51.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	4.41	84	54764	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	28240	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	105350	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	33960	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.36	98	96181	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	11156	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.14	63	41836	45.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22648	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37982	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

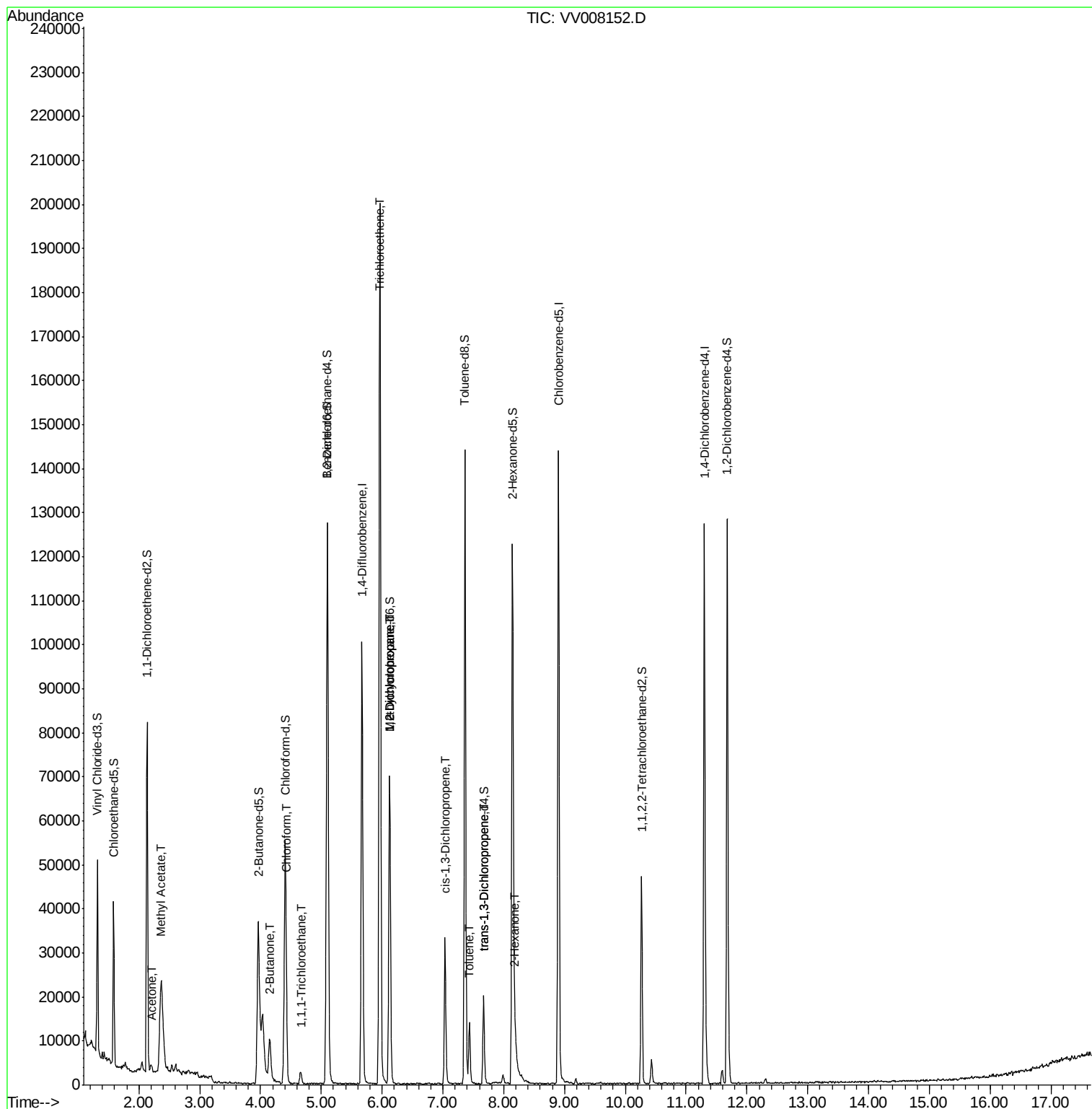
					Qvalue	
13) Acetone	2.21	43	1664	1.925	ug/L	93
15) Methyl Acetate	2.37	43	11338	5.526	ug/L #	53
21) 2-Butanone	4.15	43	14935	10.712	ug/L #	49
25) Chloroform	4.43	83	1033	0.099	ug/L	89
29) 1,1,1-Trichloroethane	4.66	97	2346	0.256	ug/L #	77
34) Trichloroethene	5.96	95	67765	11.166	ug/L	97
35) Methylcyclohexane	6.13	83	8302	0.979	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3780	0.674	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	717	0.100	ug/L #	66
42) Toluene	7.44	91	9713	0.440	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	475	0.081	ug/L #	76
48) 2-Hexanone	8.19	43	4543	2.104	ug/L #	85

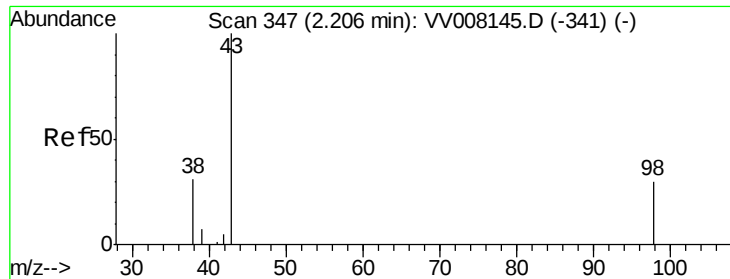
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.925 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV008152.D

Acq: 08 Oct 2018 14:44

Instrument :

MSVOA_V

ClientSampleId :

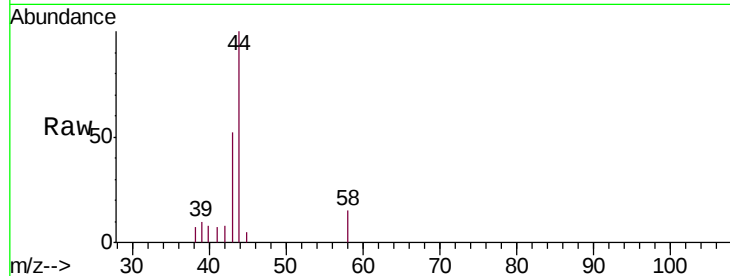
BEYF7

Tgt Ion: 43 Resp: 1664

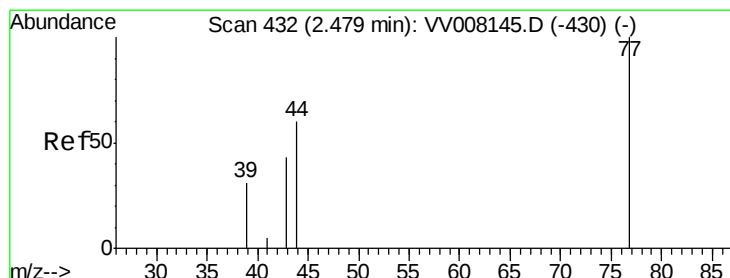
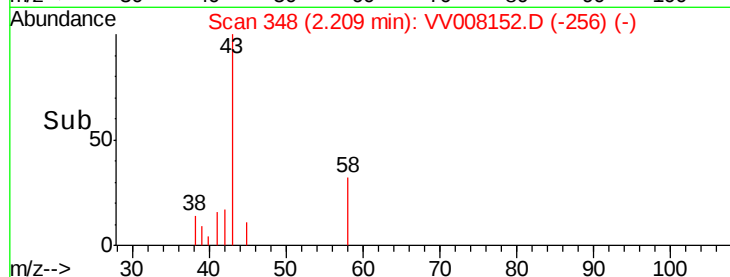
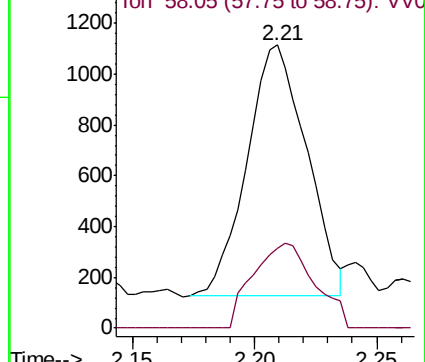
Ion Ratio Lower Upper

43 100

58 35.2 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008145.D (-341) (-)



#15

Methyl Acetate

Concen: 5.526 ug/L

RT: 2.37 min Scan# 397

Delta R.T. -0.10 min

Lab File: VV008152.D

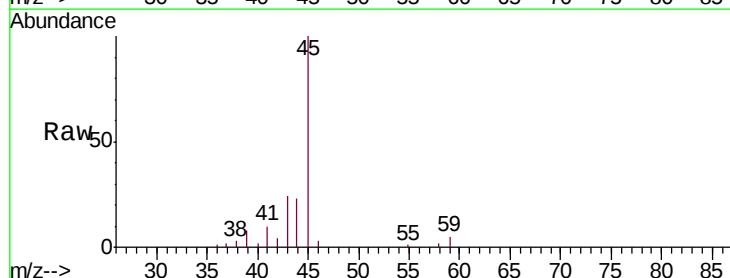
Acq: 08 Oct 2018 14:44

Tgt Ion: 43 Resp: 11338

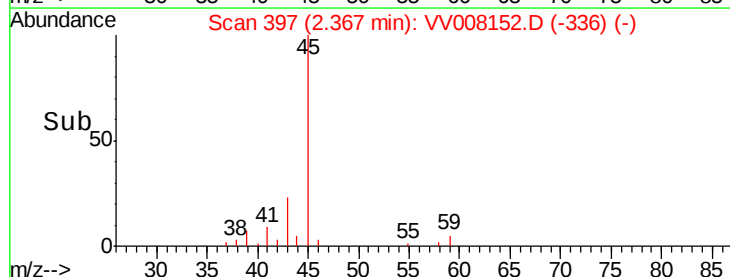
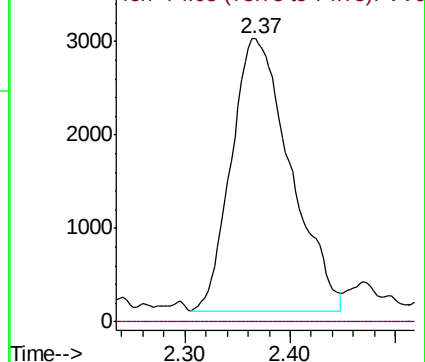
Ion Ratio Lower Upper

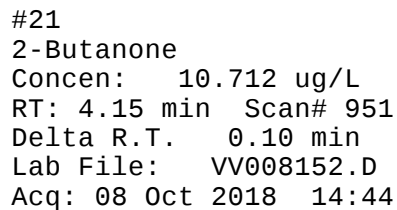
43 100

74 0.0 18.1 27.1#

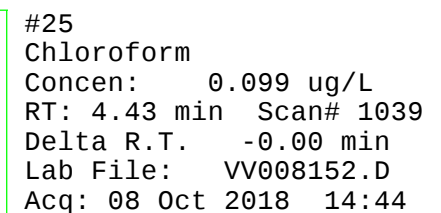
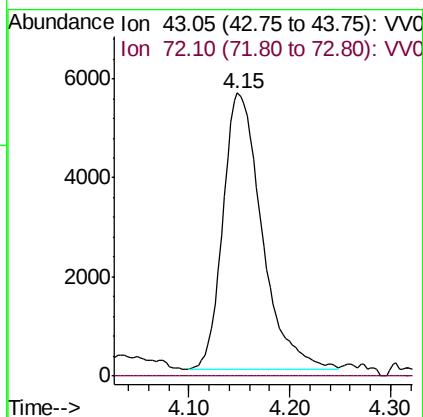
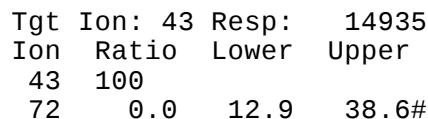


Abundance Ion 43.05 (42.75 to 43.75): VV008145.D (-430) (-)

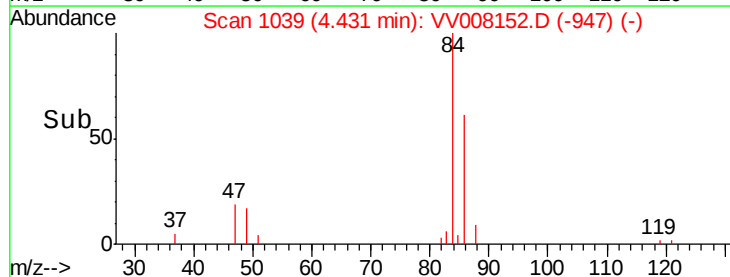
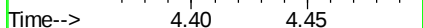
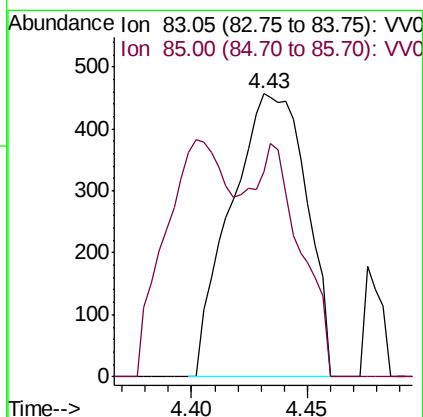


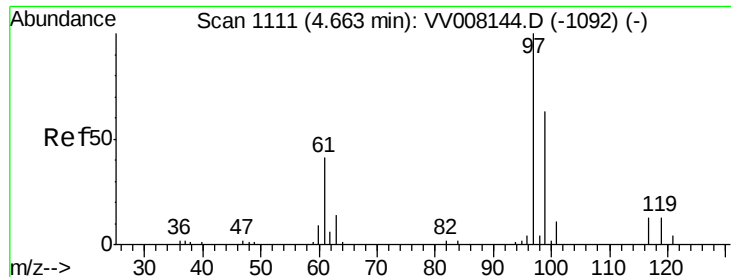


Instrument :
MSVOA_V
ClientSampleId :
BEYF7



Tgt	Ion: 83	Resp:	1033
Ion	Ratio	Lower	Upper
83	100		
85	72.6	44.6	82.8





#29

1,1,1-Trichloroethane

Concen: 0.256 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VV008152.D

Acq: 08 Oct 2018 14:44

Instrument :

MSVOA_V

ClientSampleId :

BEYF7

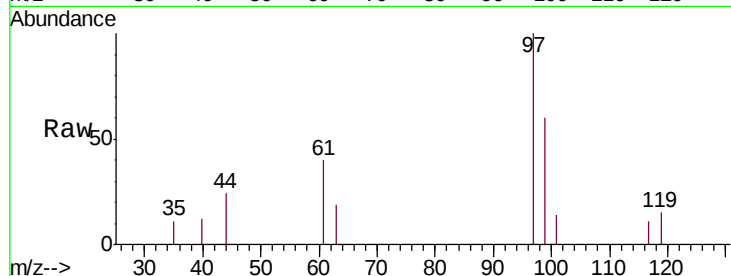
Tgt Ion: 97 Resp: 2346

Ion Ratio Lower Upper

97 100

99 38.4 51.0 76.4#

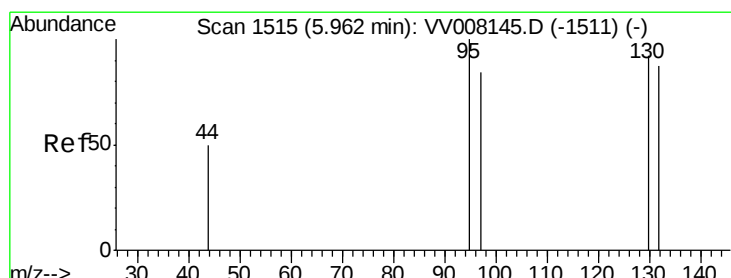
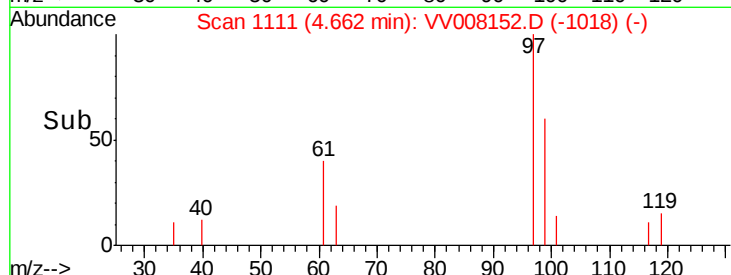
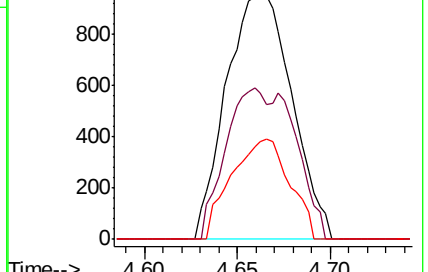
61 36.1 34.0 51.0



Abundance Ion 96.95 (96.65 to 97.65): VV008144.D (-1092) (-)

Ion 99.05 (98.75 to 99.75): VV008144.D (-1092) (-)

Ion 61.05 (60.75 to 61.75): VV008144.D (-1092) (-)



#34

Trichloroethene

Concen: 11.166 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008152.D

Acq: 08 Oct 2018 14:44

Tgt Ion: 95 Resp: 67765

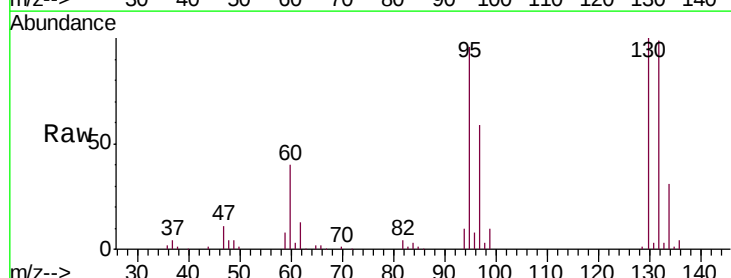
Ion Ratio Lower Upper

95 100

97 62.2 44.9 83.5

132 104.0 73.6 136.6

130 104.6 76.2 141.6

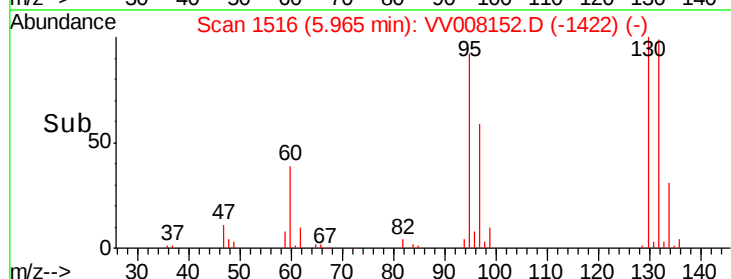
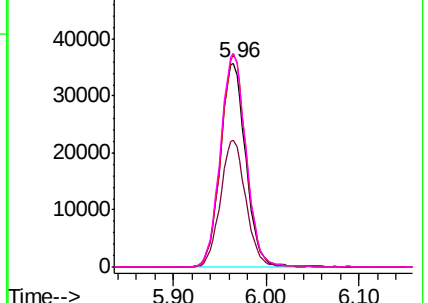


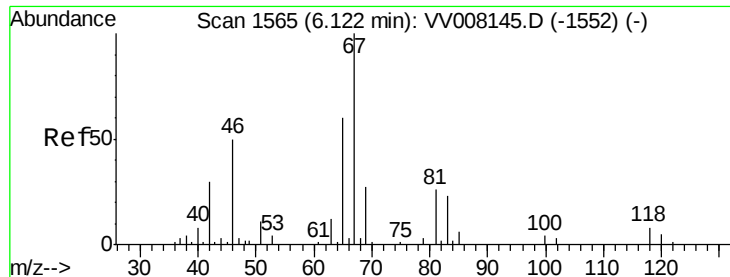
Abundance Ion 95.00 (94.70 to 95.70): VV008145.D (-1511) (-)

Ion 96.95 (96.65 to 97.65): VV008145.D (-1511) (-)

Ion 131.95 (131.65 to 132.65): VV008145.D (-1511) (-)

Ion 129.95 (129.65 to 130.65): VV008145.D (-1511) (-)

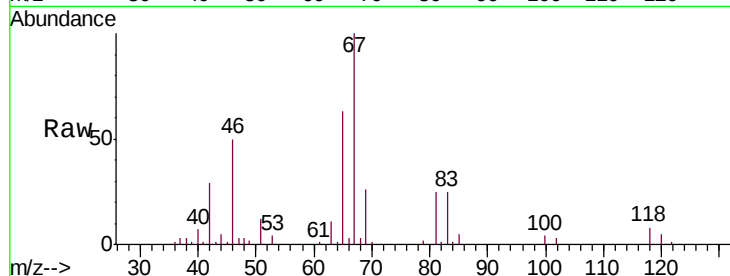




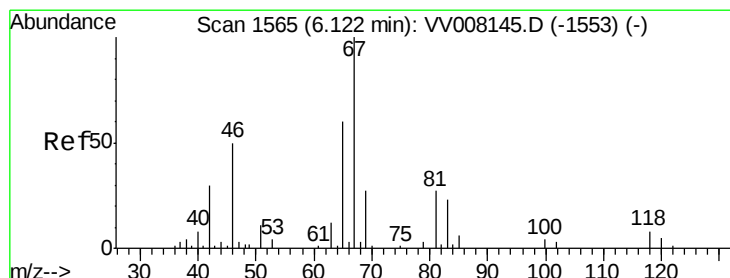
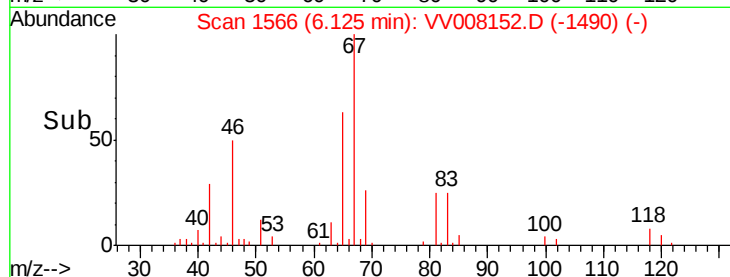
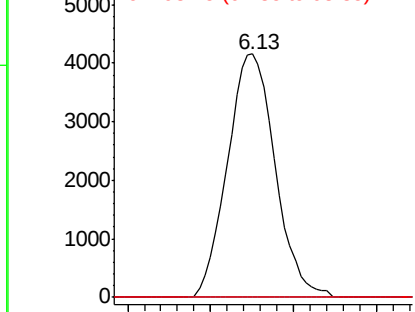
#35
Methylcyclohexane
Concen: 0.979 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008152.D
Acq: 08 Oct 2018 14:44

Instrument :
MSVOA_V
ClientSampleId :
BEYF7

Tgt Ion: 83 Resp: 8302
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 3.6 38.3 57.5#

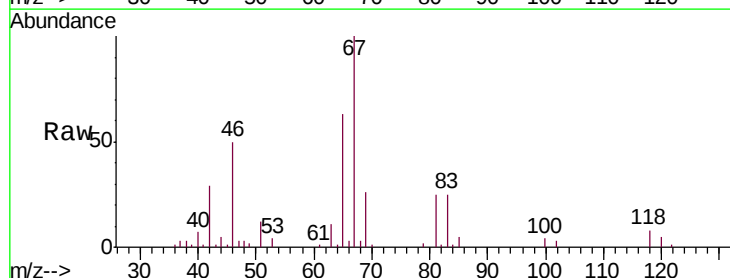


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

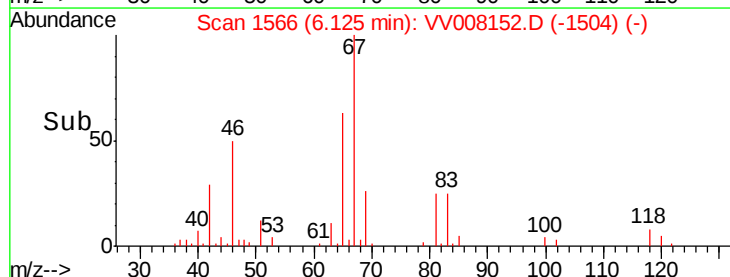
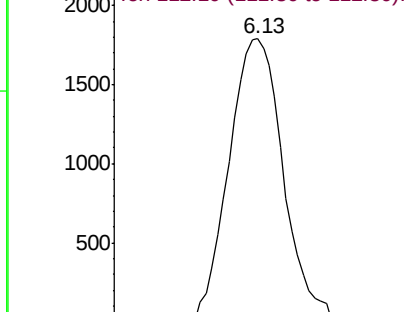


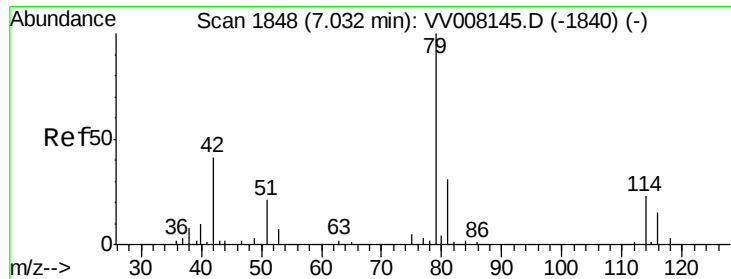
#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008152.D
Acq: 08 Oct 2018 14:44

Tgt Ion: 63 Resp: 3780
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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

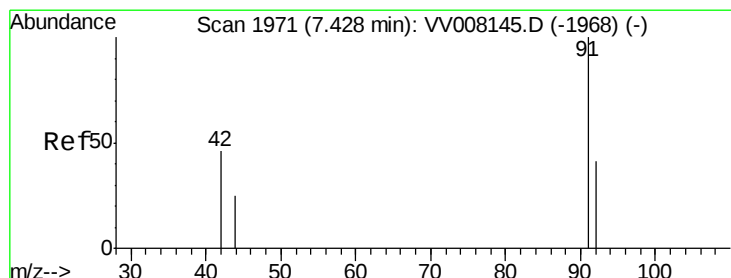
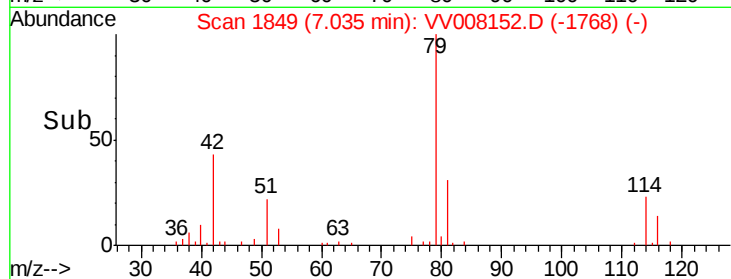
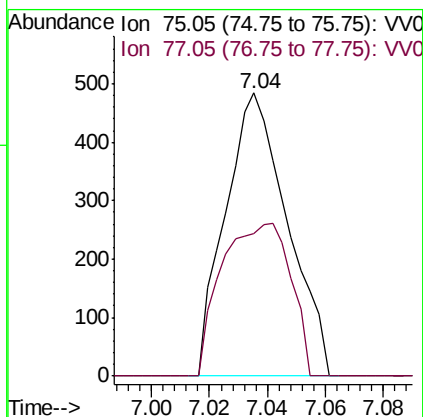
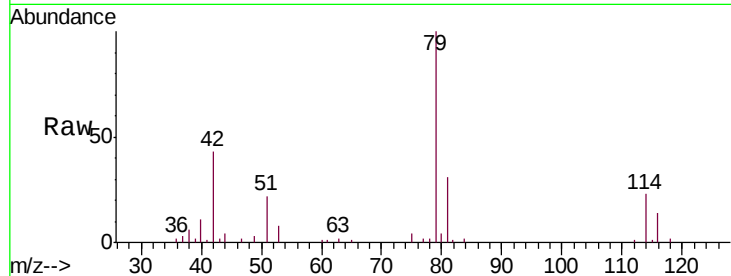




#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008152.D
 Acq: 08 Oct 2018 14:44

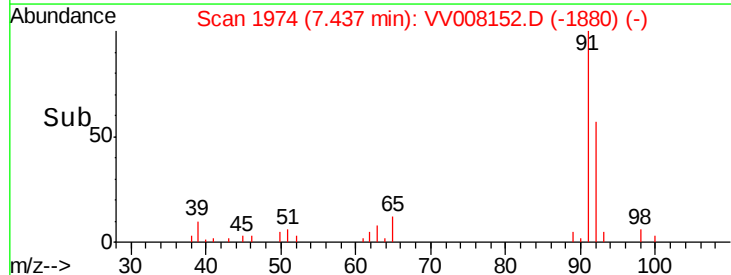
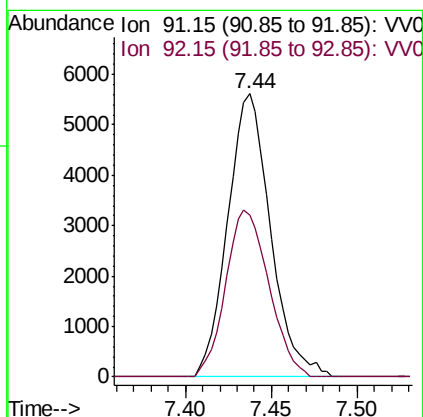
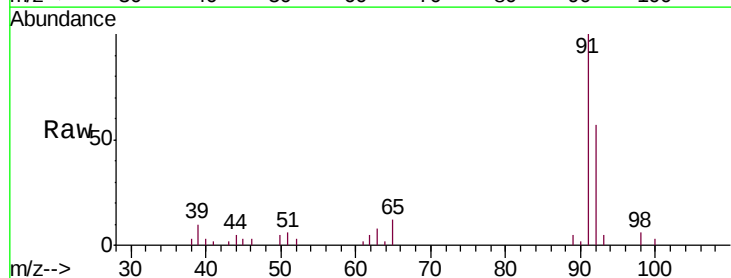
Instrument :
 MSVOA_V
 ClientSampled :
 BEYF7

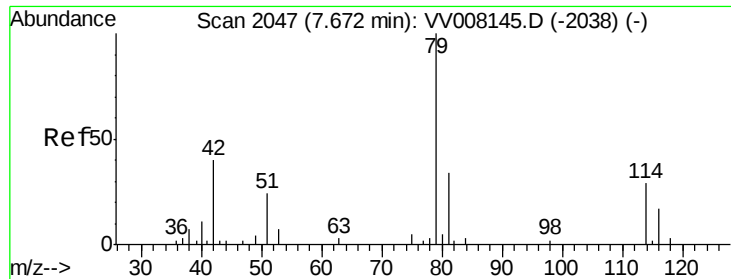
Tgt Ion: 75 Resp: 717
 Ion Ratio Lower Upper
 75 100
 77 50.2 22.1 41.1#



#42
 Toluene
 Concen: 0.440 ug/L
 RT: 7.44 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: VV008152.D
 Acq: 08 Oct 2018 14:44

Tgt Ion: 91 Resp: 9713
 Ion Ratio Lower Upper
 91 100
 92 57.4 39.9 74.1

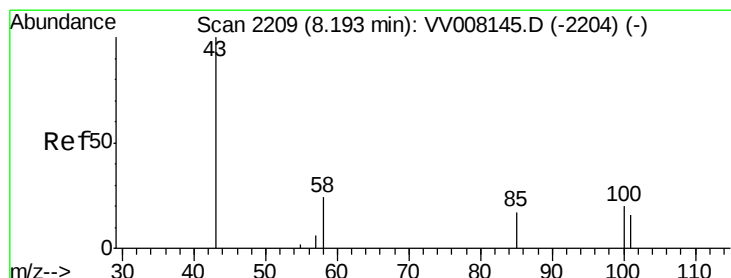
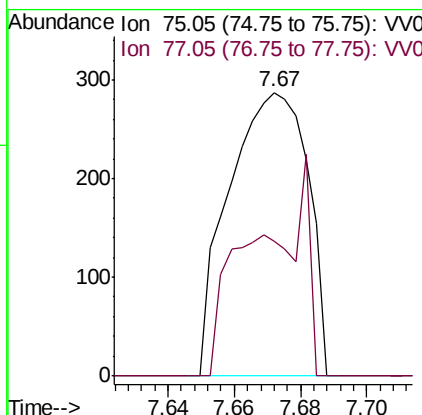
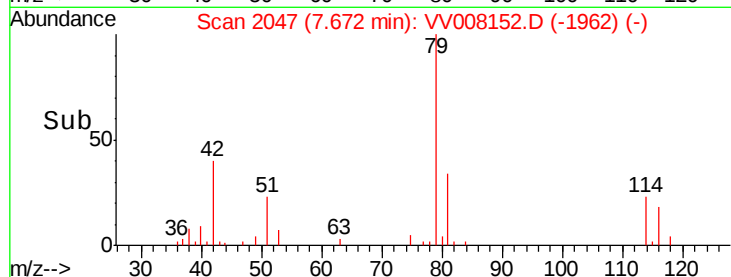
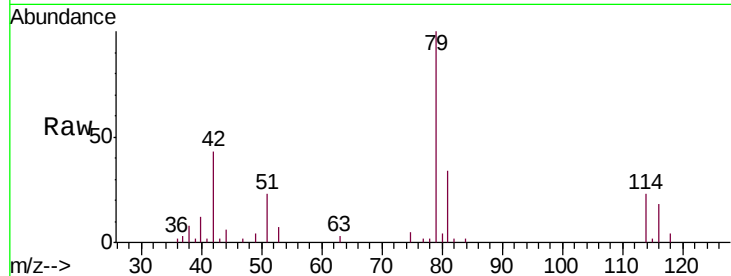




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV008152.D
Acq: 08 Oct 2018 14:44

Instrument :
MSVOA_V
ClientSampleId :
BEYF7

Tgt Ion: 75 Resp: 475
Ion Ratio Lower Upper
75 100
77 47.4 23.4 43.6#



#48
2-Hexanone
Concen: 2.104 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008152.D
Acq: 08 Oct 2018 14:44

Tgt Ion: 43 Resp: 4543
Ion Ratio Lower Upper
43 100
58 47.4 40.5 60.7
57 3.5 14.6 22.0#
100 0.4 9.3 13.9#

