

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008196.D
 Acq On : 09 Oct 2018 12:42
 Operator : SY/MD
 Sample : J5281-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYL9

Quant Time: Oct 10 03:12:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 03:08:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107177	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48323	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27458	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.59	69	23923	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.14	63	41781	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.97	46	74539	47.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.18%
24) Chloroform-d	4.41	84	60723	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.09	65	30240	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.10	84	116047	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.13	67	37204	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.36	98	102323	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.67	79	12580	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.14	63	46147	39.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24471	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	42733	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

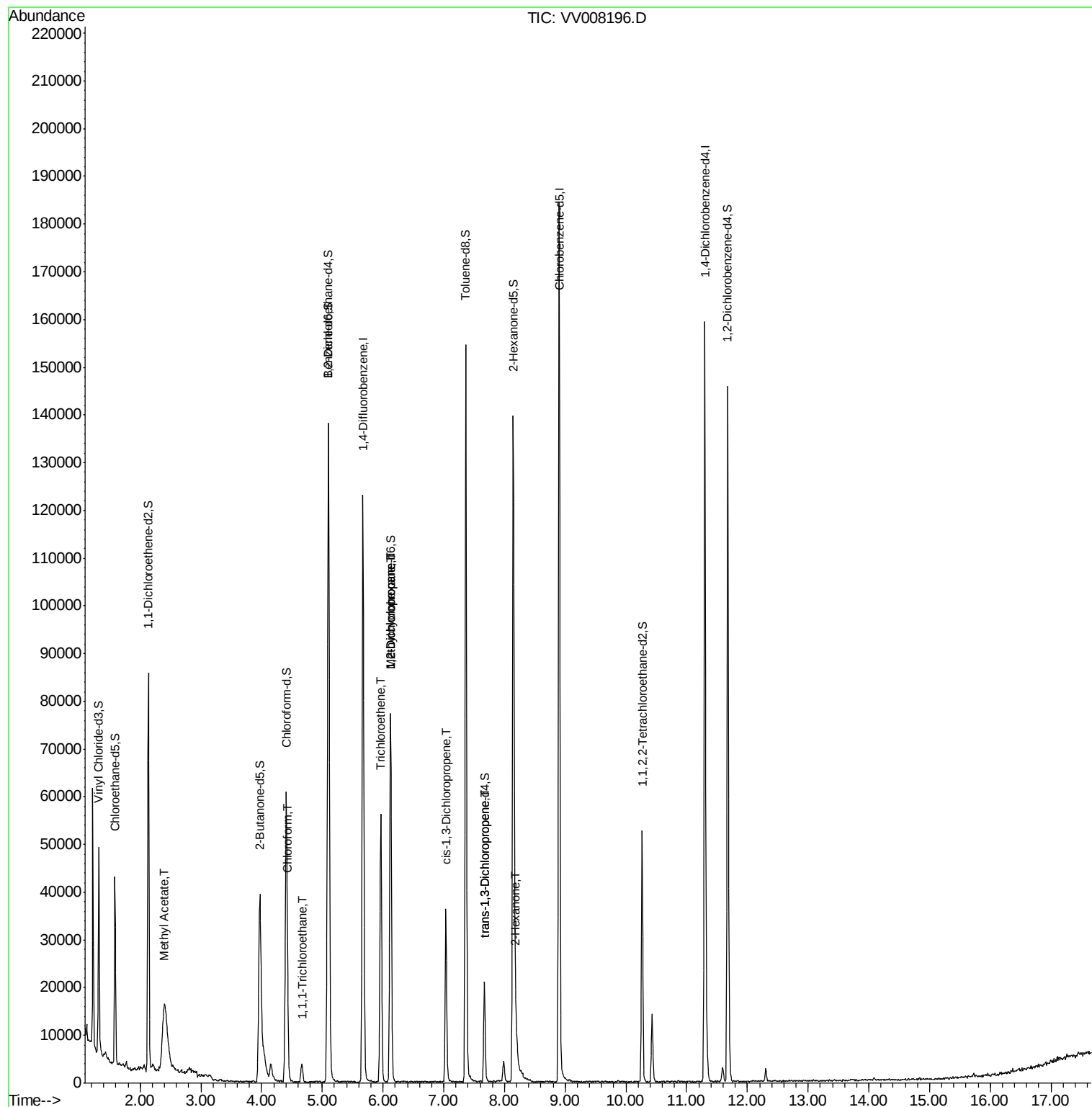
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Methyl Acetate	2.39	43	4335	1.703	ug/L #	53
25) Chloroform	4.43	83	1783	0.137	ug/L	84
29) 1,1,1-Trichloroethane	4.66	97	3216	0.275	ug/L	97
34) Trichloroethene	5.96	95	18724	2.418	ug/L	98
35) Methylcyclohexane	6.13	83	8937	0.826	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3951	0.552	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	890	0.097	ug/L #	53
44) trans-1,3-Dichloropropene	7.67	75	633	0.085	ug/L	98
48) 2-Hexanone	8.19	43	4040	1.467	ug/L #	75

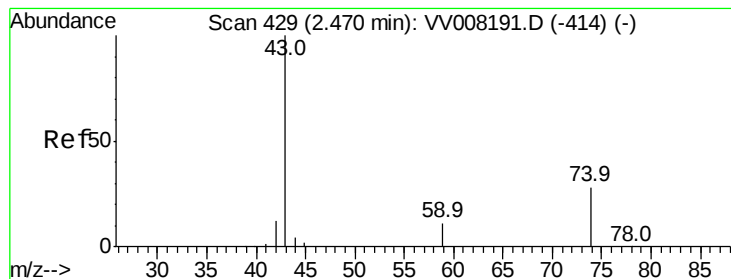
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methvl Acetate

Concen: 1.703 ug/L

RT: 2.39 min Scan# 404

Delta R.T. -0.08 min

Lab File: VV008196.D

Acq: 09 Oct 2018 12:42

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ClientSampleId :

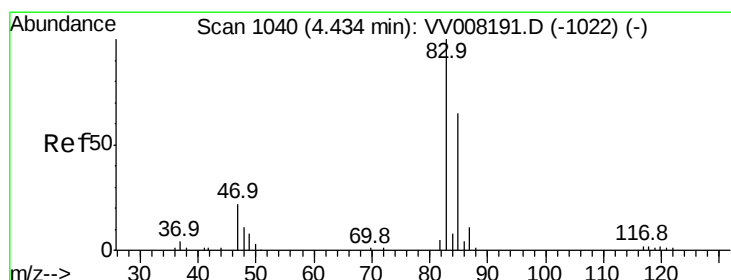
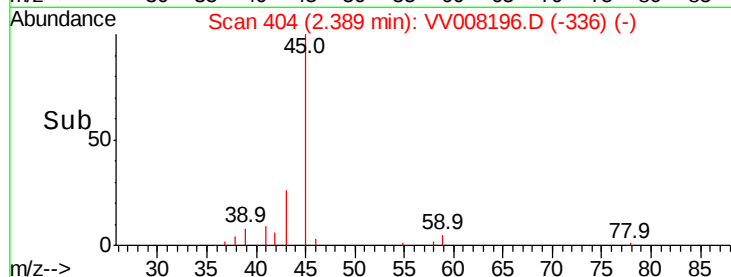
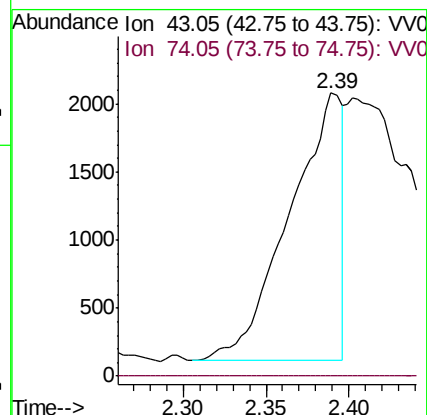
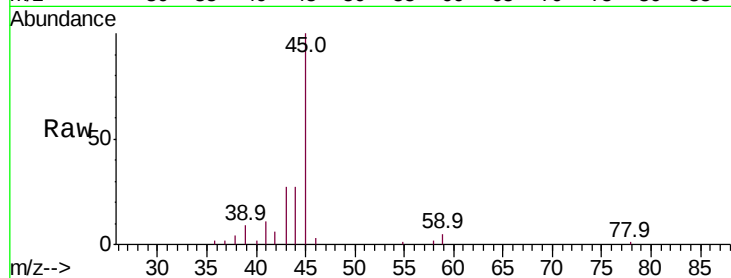
BEYL9

Tot Ion: 43 Resp: 4335

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



#25

Chloroform

Concen: 0.137 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

Lab File: VV008196.D

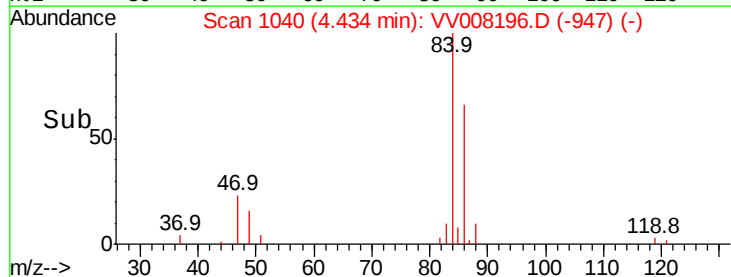
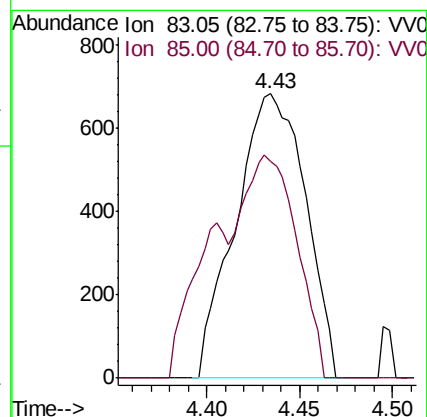
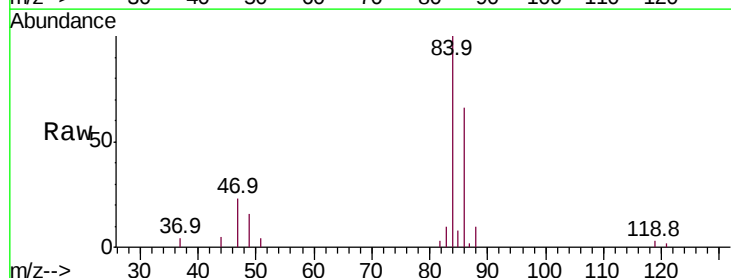
Acq: 09 Oct 2018 12:42

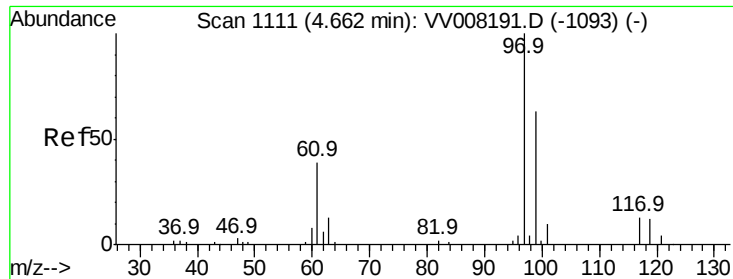
Tgt Ion: 83 Resp: 1783

Ion Ratio Lower Upper

83 100

85 76.2 44.6 82.8

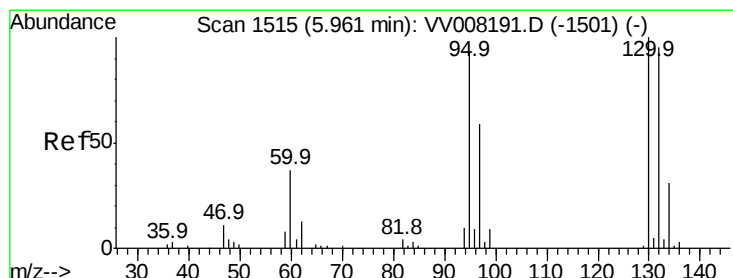
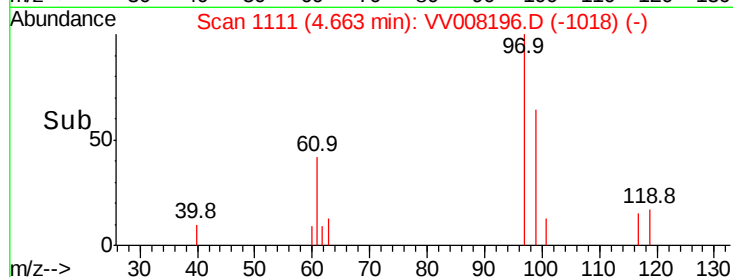
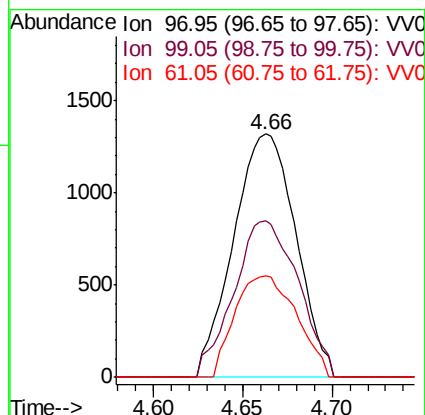
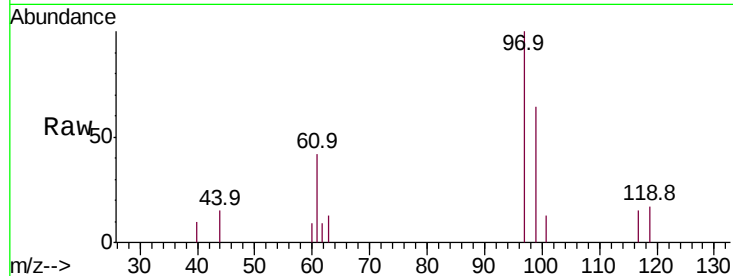




#29
1,1,1-Trichloroethane
Concen: 0.275 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008196.D
Acq: 09 Oct 2018 12:42

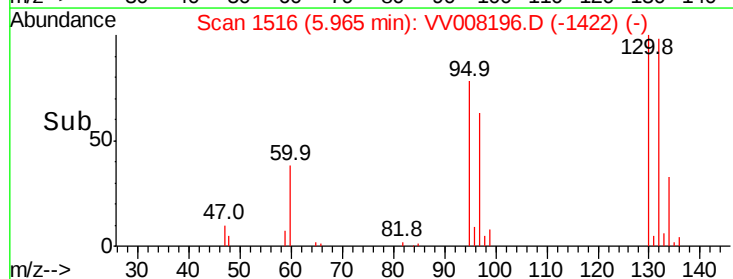
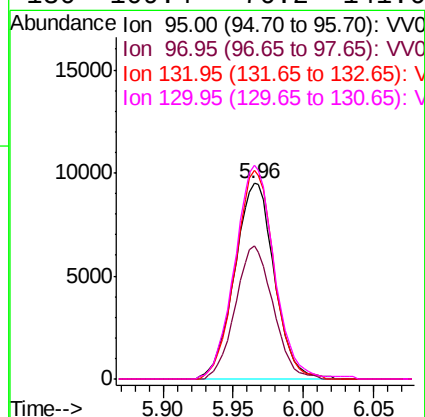
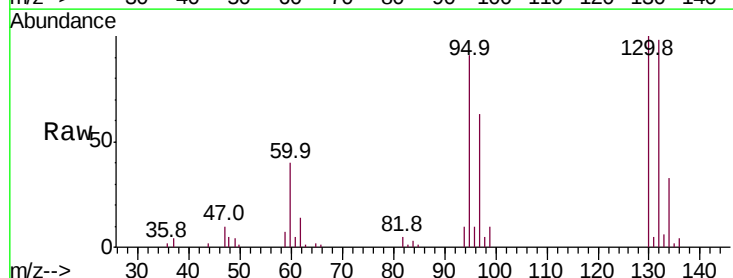
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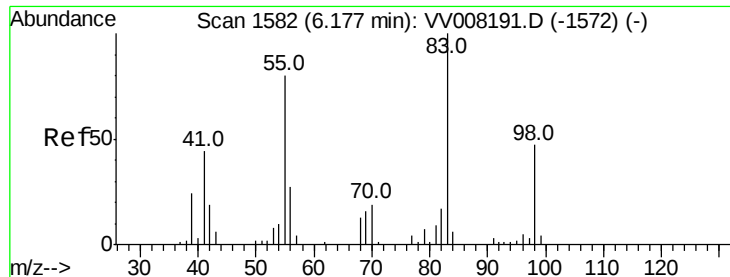
Tot Ion: 97 Resp: 3216
Ion Ratio Lower Upper
97 100
99 66.3 51.0 76.4
61 41.3 34.0 51.0



#34
Trichloroethene
Concen: 2.418 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008196.D
Acq: 09 Oct 2018 12:42

Tgt Ion: 95 Resp: 18724
Ion Ratio Lower Upper
95 100
97 68.5 44.9 83.5
132 106.9 73.6 136.6
130 109.4 76.2 141.6

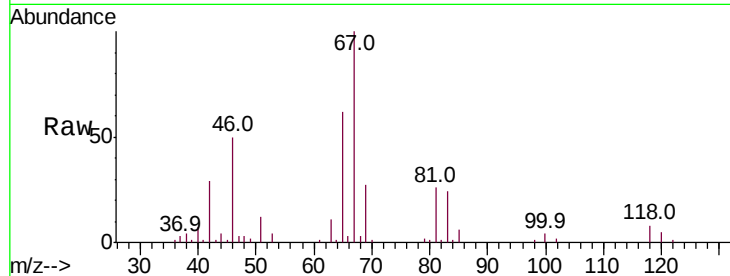




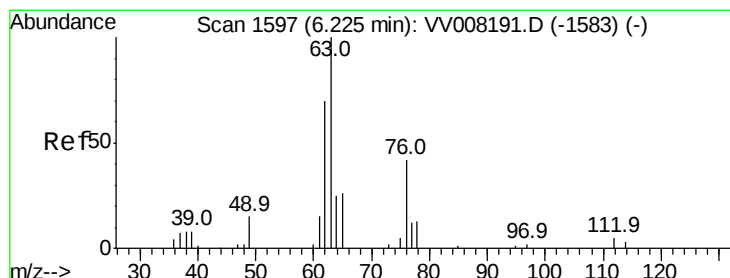
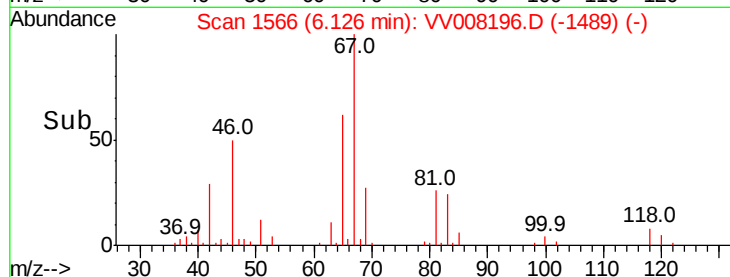
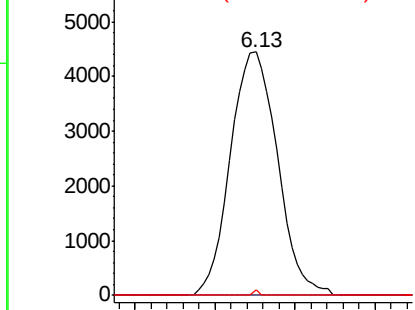
#35
Methvlcvclohexane
Concen: 0.826 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008196.D
Acq: 09 Oct 2018 12:42

Instrument :
MSVOA_V
ClientSampleId :
BEYL9

Tot Ion: 83 Resp: 8937
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.9 38.3 57.5#

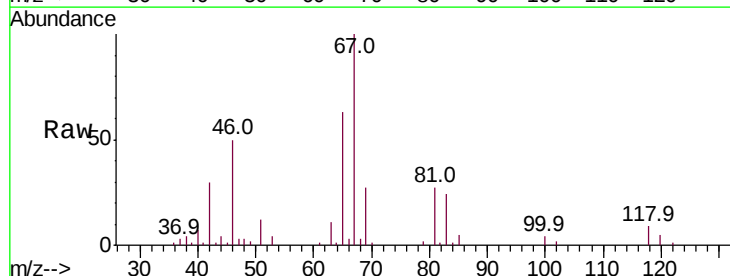


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

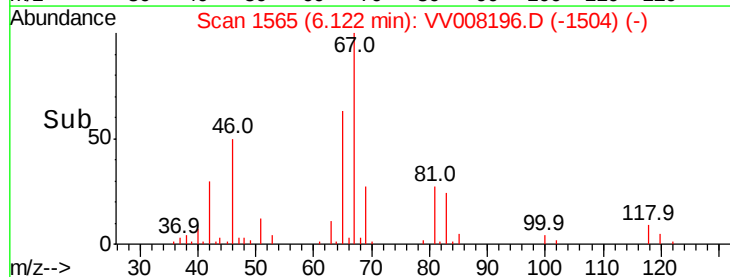
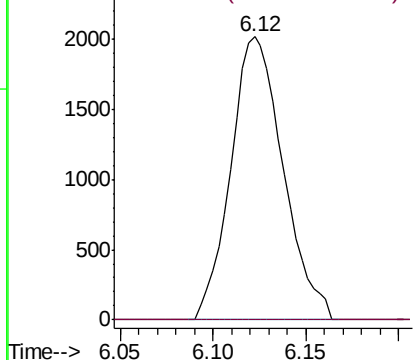


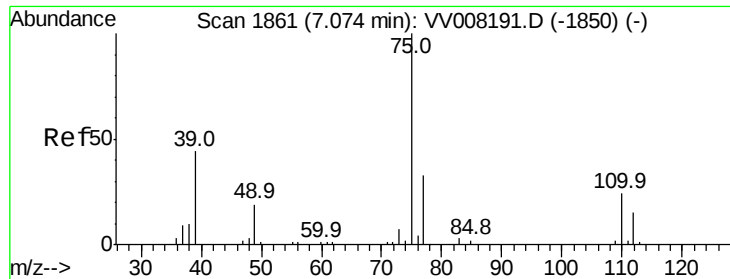
#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008196.D
Acq: 09 Oct 2018 12:42

Tgt Ion: 63 Resp: 3951
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



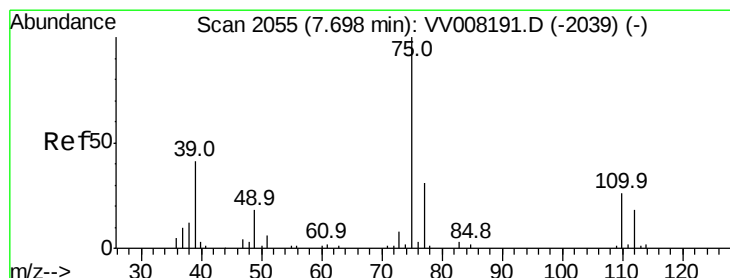
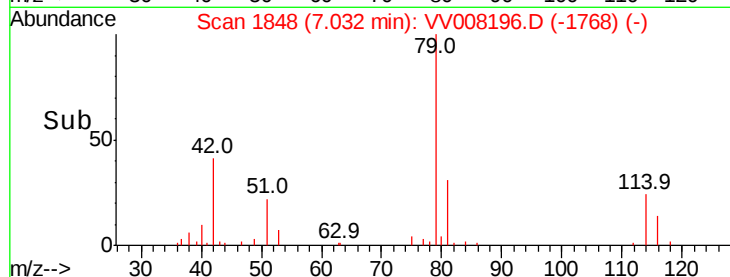
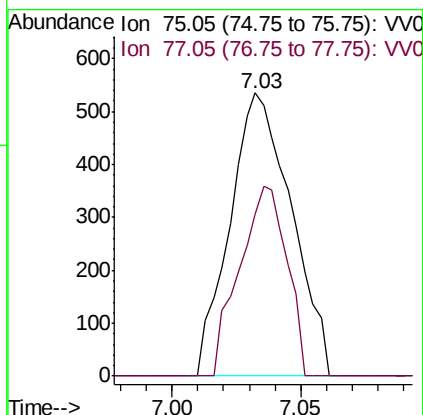
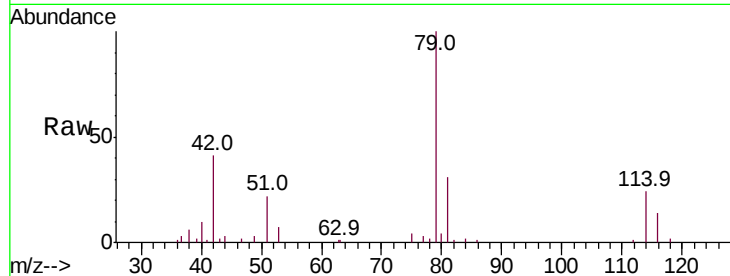


#39

cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008196.D
 Acq: 09 Oct 2018 12:42

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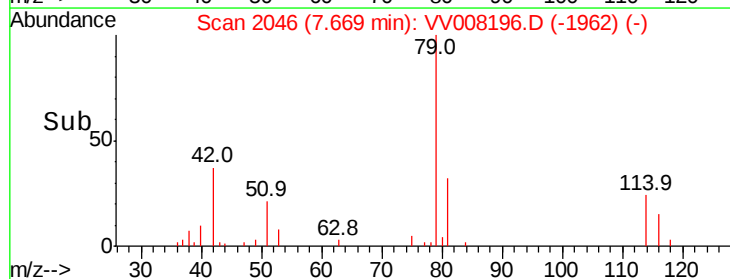
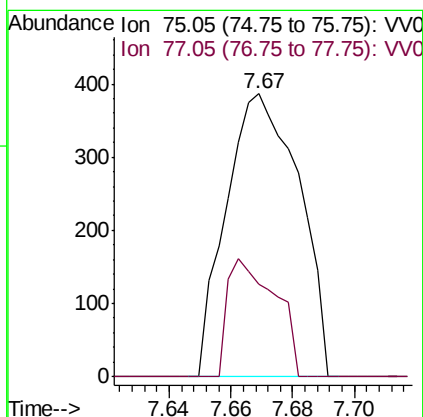
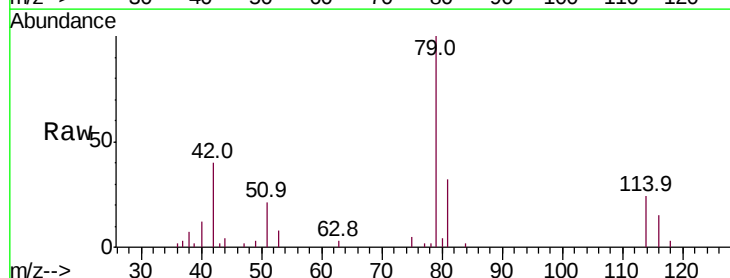
Tot Ion: 75 Resp: 890
 Ion Ratio Lower Upper
 75 100
 77 57.4 22.1 41.1#

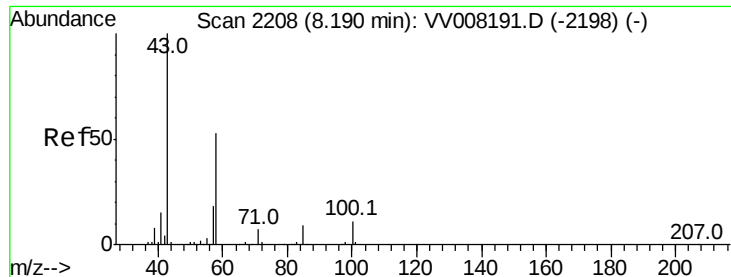


#44

trans-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV008196.D
 Acq: 09 Oct 2018 12:42

Tgt Ion: 75 Resp: 633
 Ion Ratio Lower Upper
 75 100
 77 32.6 23.4 43.6





#48

2-Hexanone

Concen: 1.467 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV008196.D

Acq: 09 Oct 2018 12:42

Instrument :

MSVOA_V

ClientSampleId :

BEYL9

Tot Ion: 43 Resp: 4040

Ion Ratio Lower Upper

43 100

58 34.7 40.5 60.7#

57 2.2 14.6 22.0#

100 6.2 9.3 13.9#

