

Data File : VV008435.D
Acq On : 26 Oct 2018 16:00
Operator : SY/MD
Sample : J5668-17
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBT9

Quant Time: Oct 27 04:47:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	191738	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173389	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71128	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52233	49.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.40%
7) Chloroethane-d5	1.57	69	40528	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.74%
11) 1,1-Dichloroethene-d2	2.13	63	72208	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.32%
21) 2-Butanone-d5	3.94	46	112603	97.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.60%
24) Chloroform-d	4.41	84	126663	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
26) 1,2-Dichloroethane-d4	5.09	65	88138	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
32) Benzene-d6	5.11	84	258018	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
36) 1,2-Dichloropropane-d6	6.12	67	86663	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.36	98	232266	51.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.54%
43) trans-1,3-Dichloropropene-	7.67	79	41314	49.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.16%
47) 2-Hexanone-d5	8.14	63	84603	94.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.47%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114483	49.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.58%
64) 1,2-Dichlorobenzene-d4	11.68	152	75384	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

Target Compounds

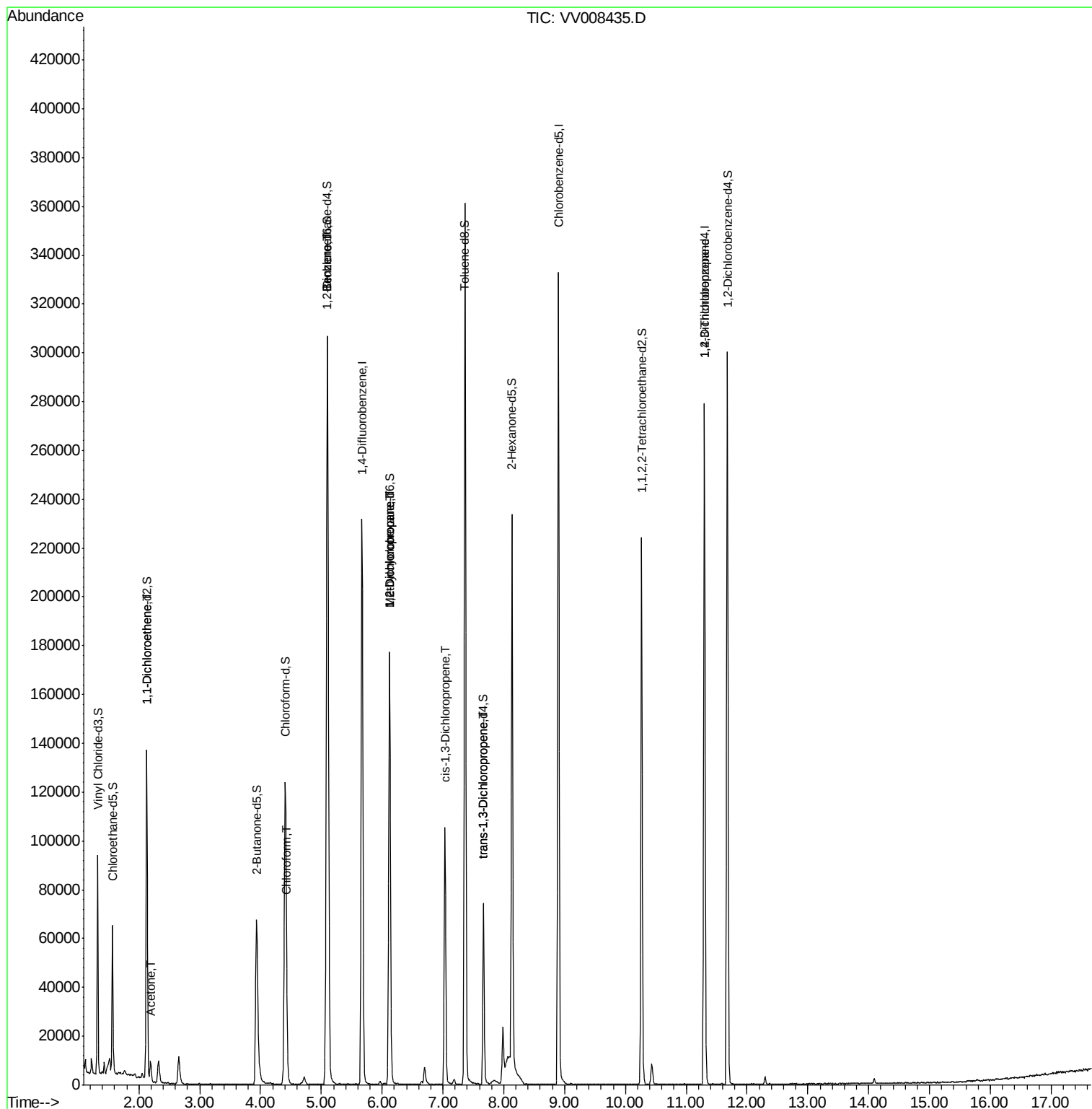
					Qvalue
12) 1,1-Dichloroethene	2.13	96	631	0.733 ug/L #	1
13) Acetone	2.19	43	5400	6.031 ug/L	94
25) Chloroform	4.44	83	7320	2.772 ug/L	98
33) Benzene	5.10	78	2204	0.389 ug/L	100
35) Methylcyclohexane	6.12	83	20363	8.254 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9481	6.057 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2552	1.037 ug/L #	66
44) trans-1,3-Dichloropropene	7.67	75	1574	0.684 ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	9383	4.783 ug/L	89

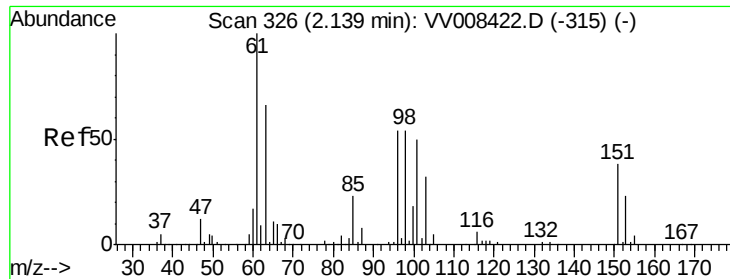
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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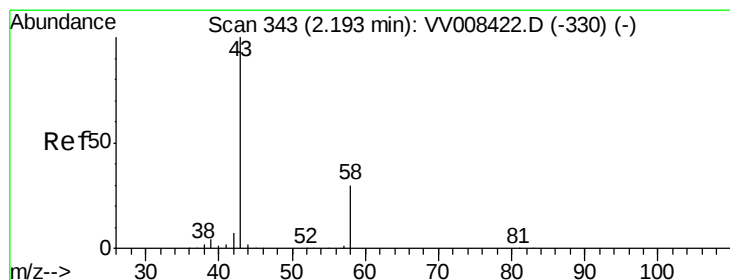
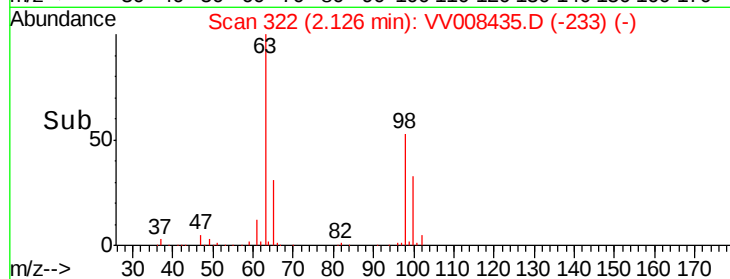
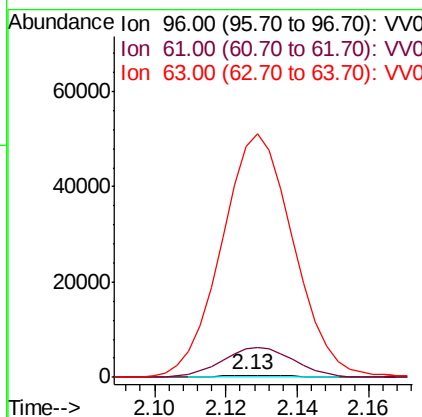
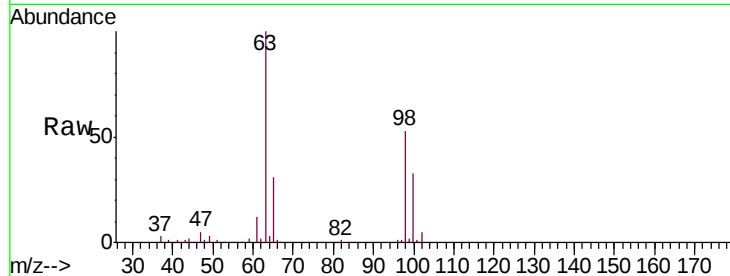




#12
 1,1-Dichloroethene
 Concen: 0.733 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV008435.D
 Acq: 26 Oct 2018 16:00

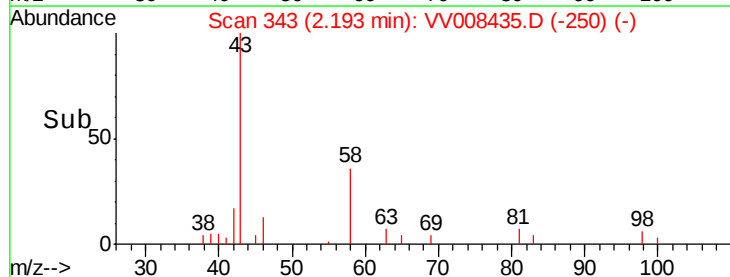
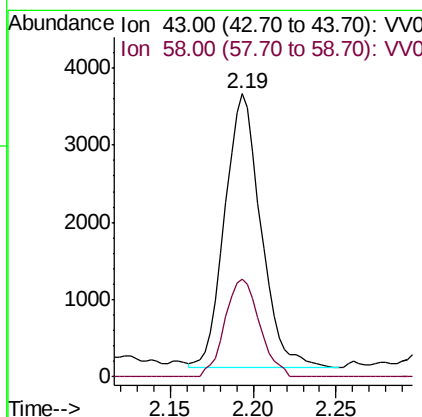
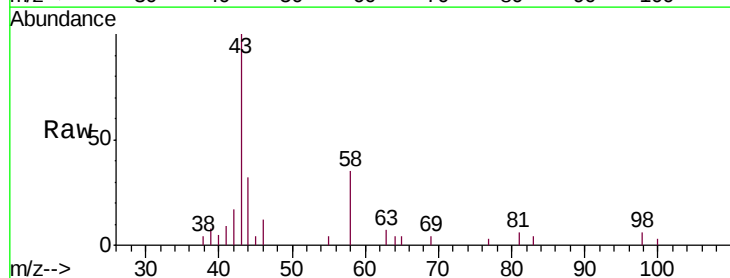
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBT9

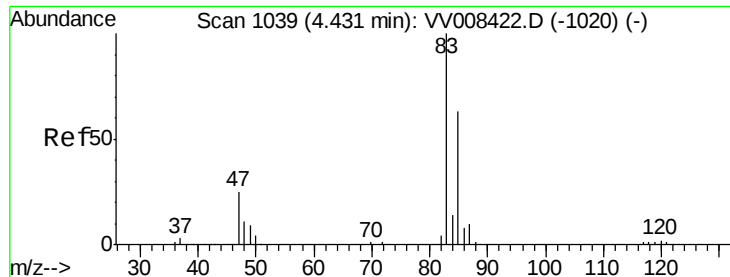
Tgt Ion: 96 Resp: 631
 Ion Ratio Lower Upper
 96 100
 61 1343.1 130.3 242.1#
 63 10821.4 84.4 156.8#



#13
 Acetone
 Concen: 6.031 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VV008435.D
 Acq: 26 Oct 2018 16:00

Tgt Ion: 43 Resp: 5400
 Ion Ratio Lower Upper
 43 100
 58 34.1 0.0 61.4

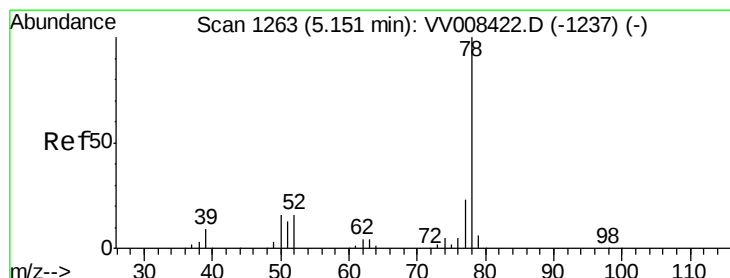
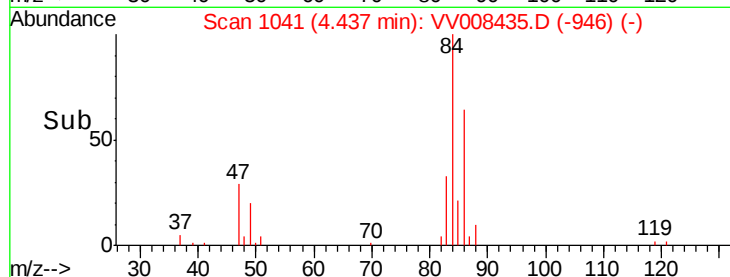
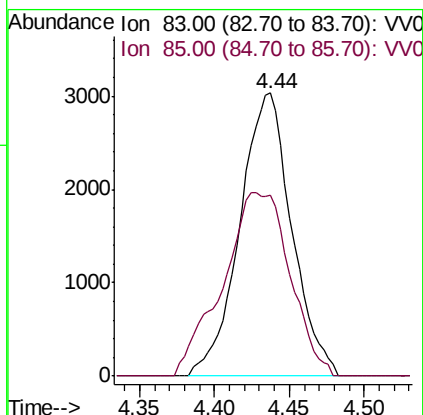
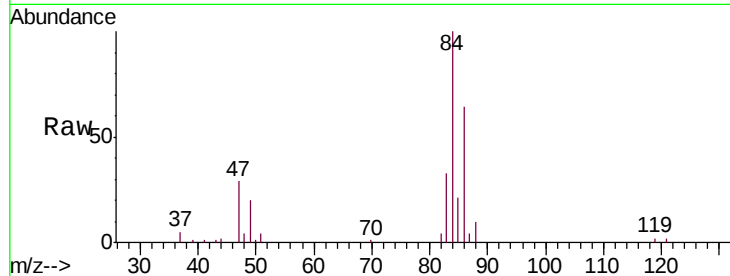




#25
Chloroform
Concen: 2.772 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV008435.D
Acq: 26 Oct 2018 16:00

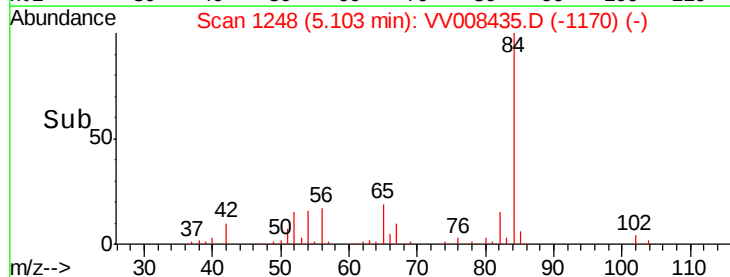
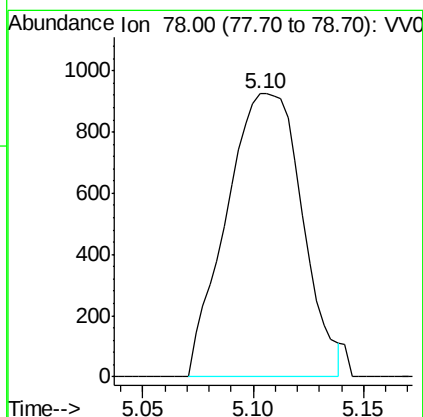
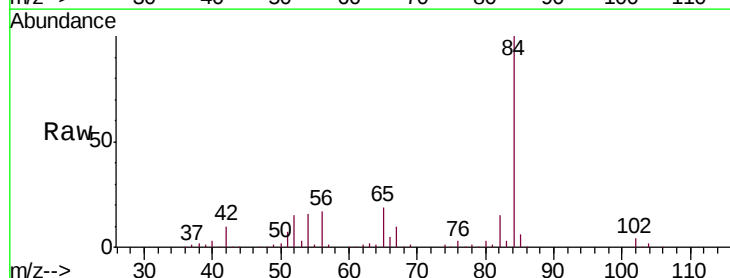
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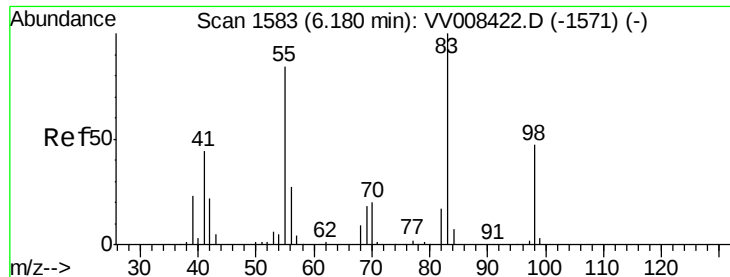
Tgt Ion: 83 Resp: 7320
Ion Ratio Lower Upper
83 100
85 63.8 45.8 85.2



#33
Benzene
Concen: 0.389 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.05 min
Lab File: VV008435.D
Acq: 26 Oct 2018 16:00

Tgt Ion: 78 Resp: 2204

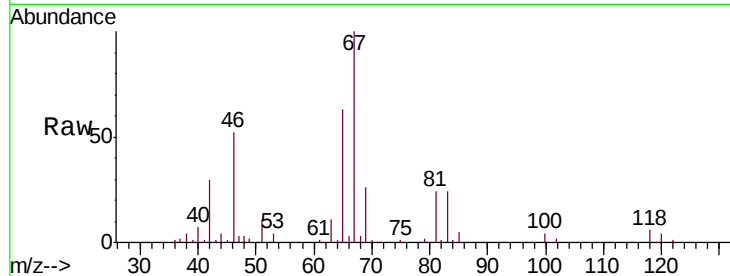




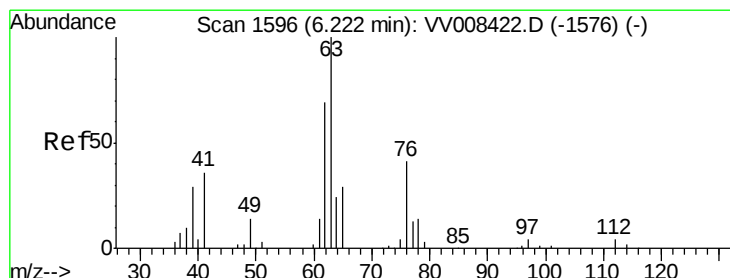
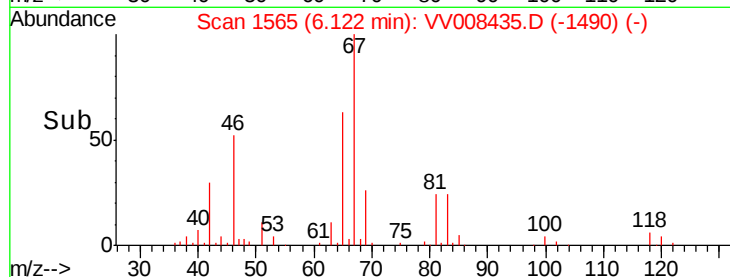
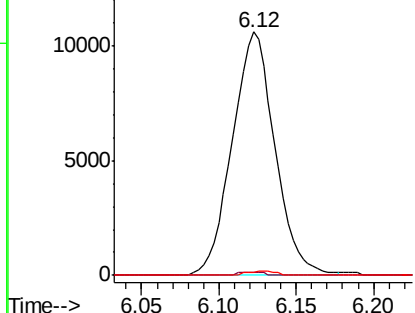
#35
Methylcyclohexane
Concen: 8.254 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008435.D
Acq: 26 Oct 2018 16:00

Instrument :
MSVOA_V
ClientSampleId :
ETBT9

Tgt Ion: 83 Resp: 20363
Ion Ratio Lower Upper
83 100
55 0.5 65.0 97.4#
98 1.1 36.0 54.0#

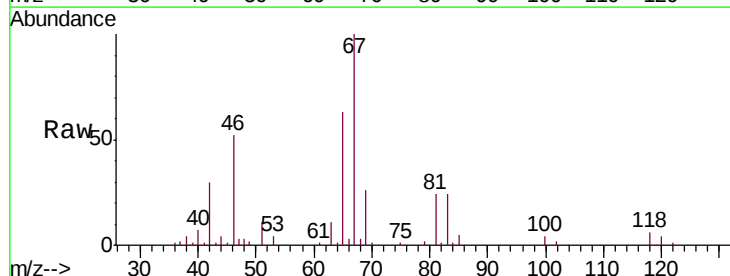


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

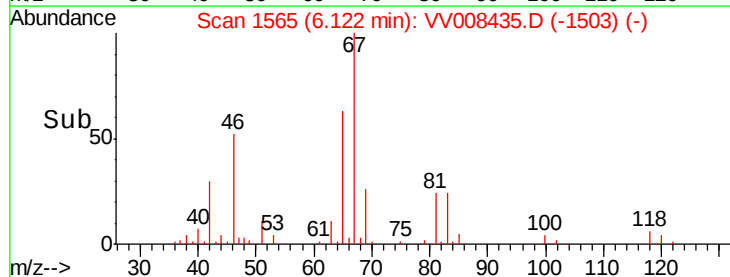
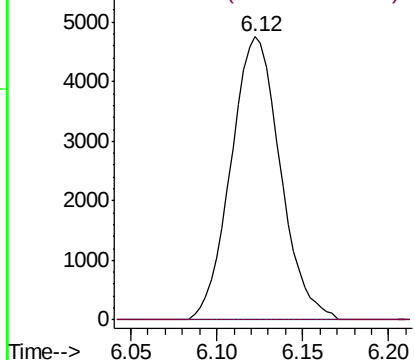


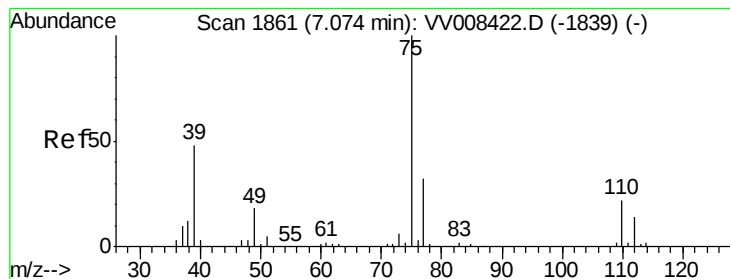
#37
1,2-Dichloropropane
Concen: 6.057 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008435.D
Acq: 26 Oct 2018 16:00

Tgt Ion: 63 Resp: 9481
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



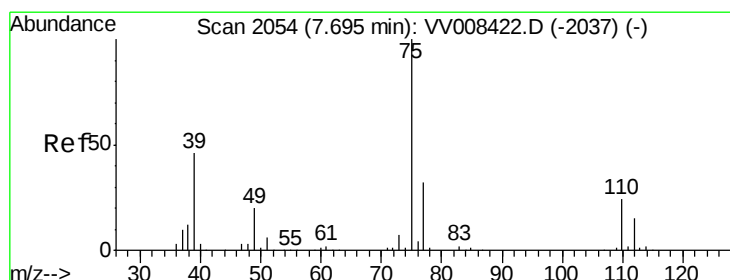
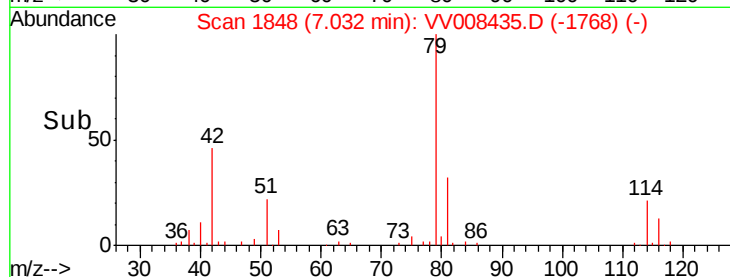
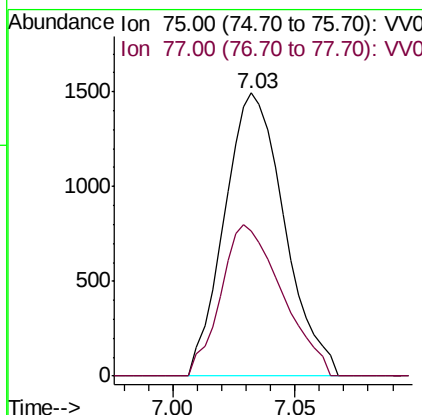
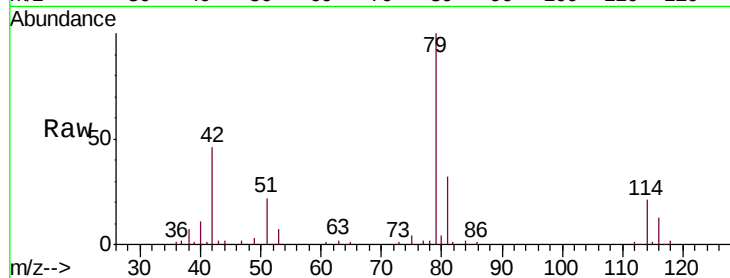


#39

cis-1,3-Dichloropropene
Concen: 1.037 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008435.D
Acq: 26 Oct 2018 16:00

Instrument :
MSVOA_V
ClientSampleId :
ETBT9

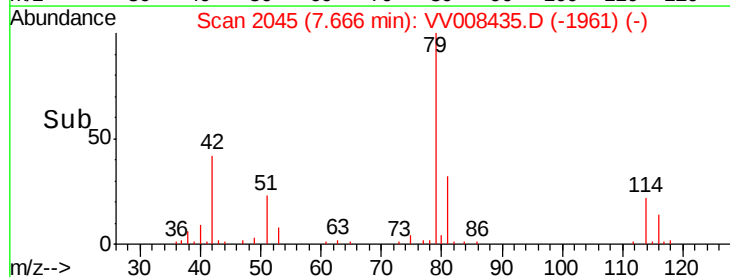
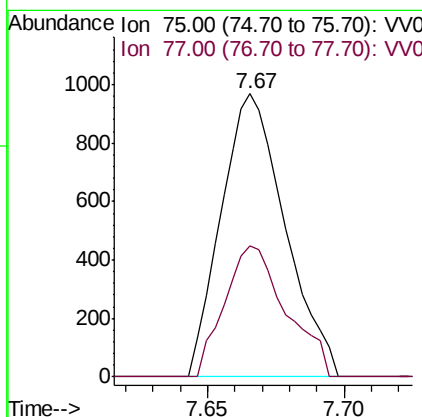
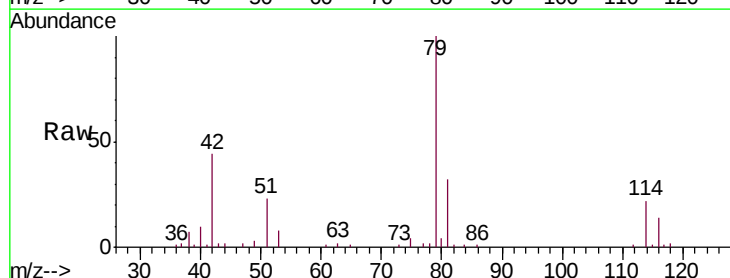
Tgt Ion: 75 Resp: 2552
Ion Ratio Lower Upper
75 100
77 51.5 22.6 42.0#

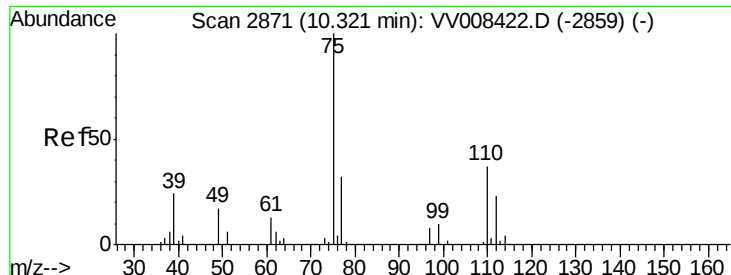


#44

trans-1,3-Dichloropropene
Concen: 0.684 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008435.D
Acq: 26 Oct 2018 16:00

Tgt Ion: 75 Resp: 1574
Ion Ratio Lower Upper
75 100
77 46.5 21.8 40.4#





#59

1,2,3-Trichloropropane

Concen: 4.783 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008435.D

Acq: 26 Oct 2018 16:00

Instrument :

MSVOA_V

ClientSampleId :

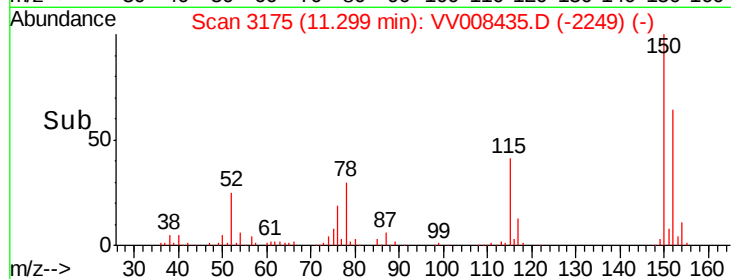
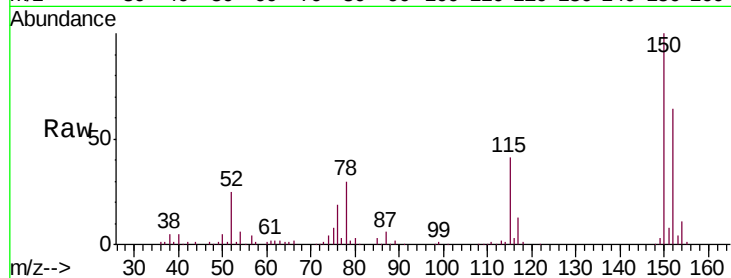
ETBT9

Tgt Ion: 75 Resp: 9383

Ion Ratio Lower Upper

75 100

77 38.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

