

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007968.D
 Acq On : 28 Sep 2018 22:13
 Operator : SY/MD
 Sample : J5063-12DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC33DL

Quant Time: Oct 01 04:56:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41890	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18053	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.59	69	18239	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.14	63	31669	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.96	46	67464	47.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.12%
24) Chloroform-d	4.41	84	48045	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	26468	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	91312	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	30108	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	83668	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.67	79	9148	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.14	63	48071	44.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22393	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36925	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

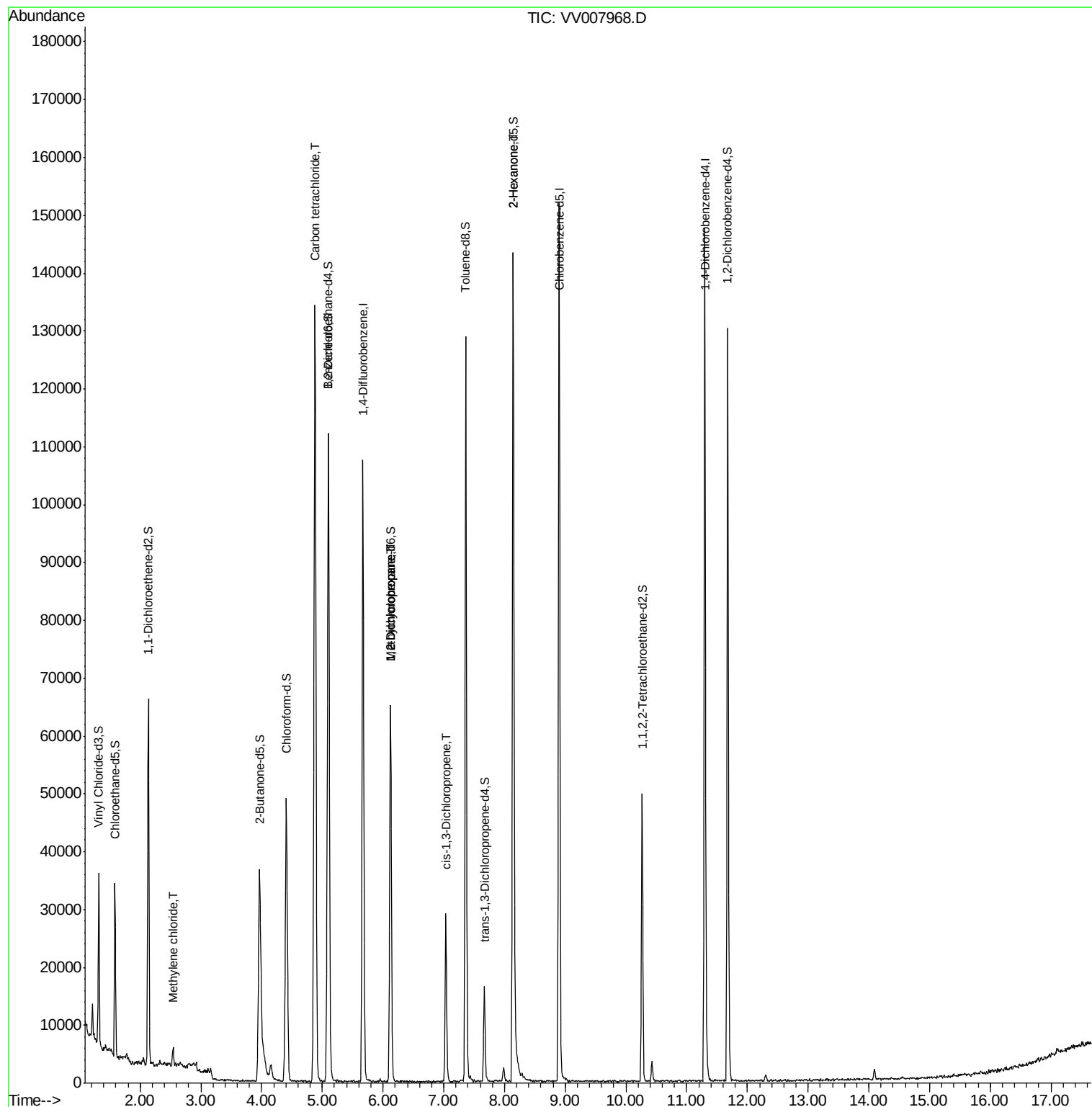
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.54	84	1407	0.215	ug/L	96
31) Carbon tetrachloride	4.88	117	99067	11.115	ug/L	98
35) Methylcyclohexane	6.12	83	7326	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3354	0.545	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	774	0.094	ug/L #	79
48) 2-Hexanone	8.14	43	6640	2.473	ug/L #	72

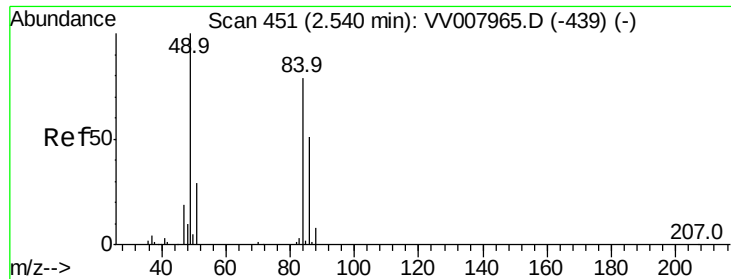
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 01 04:55:39 2018
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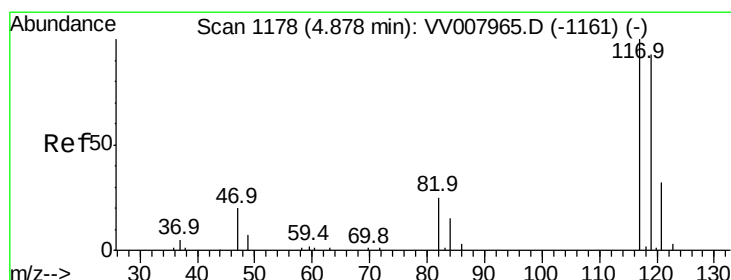
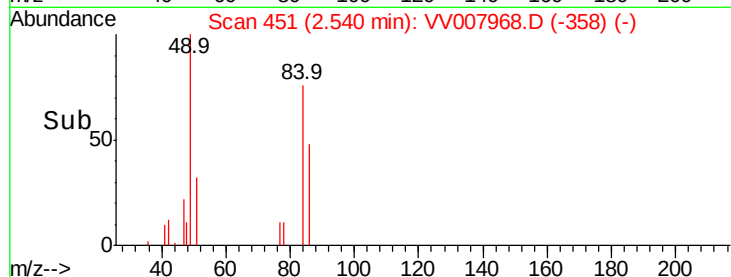
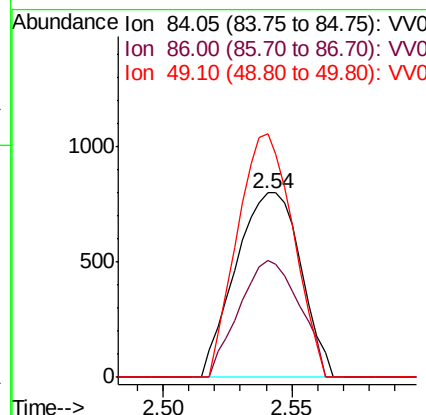
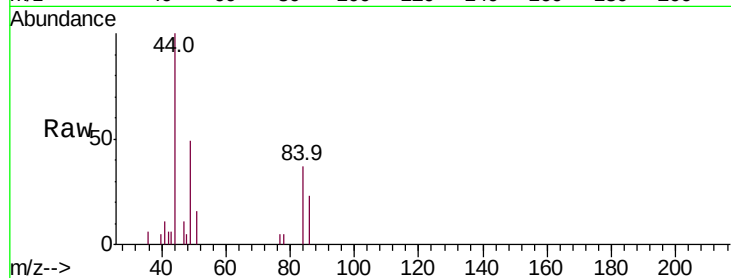




#16
Methvlene chloride
Concen: 0.215 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007968.D
Acq: 28 Sep 2018 22:13

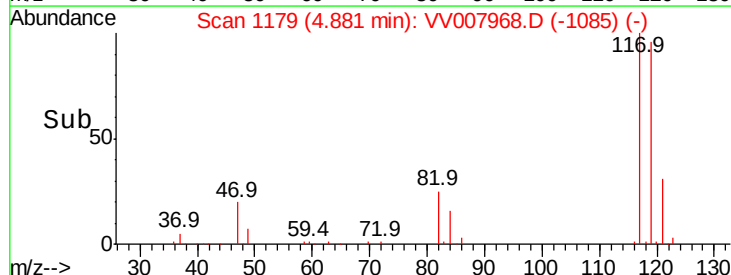
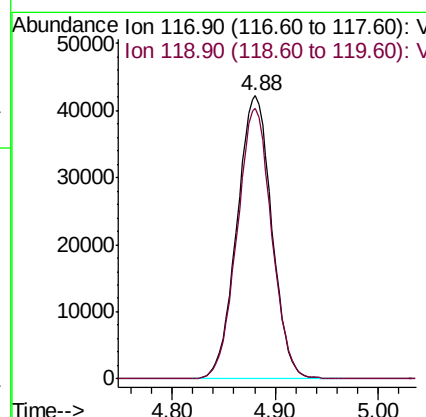
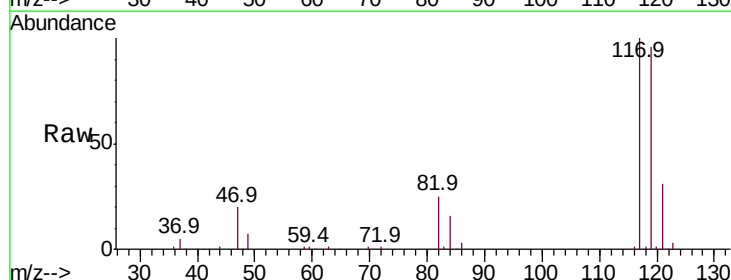
Instrument :
MSVOA_V
ClientSampleId :
GAC33DL

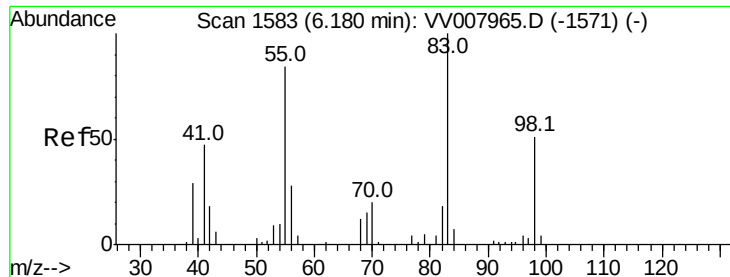
Tot Ion: 84 Resp: 1407
Ion Ratio Lower Upper
84 100
86 63.3 47.3 87.8
49 132.2 90.0 167.2



#31
Carbon tetrachloride
Concen: 11.115 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007968.D
Acq: 28 Sep 2018 22:13

Tgt Ion: 117 Resp: 99067
Ion Ratio Lower Upper
117 100
119 95.1 77.8 116.8

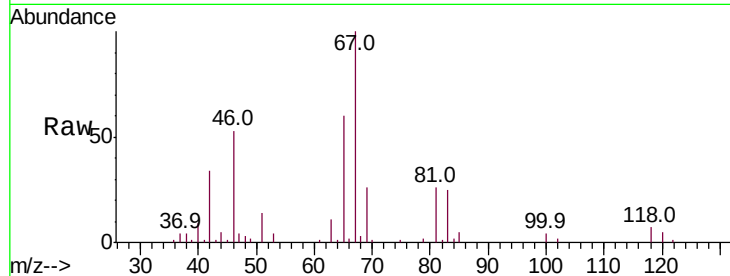




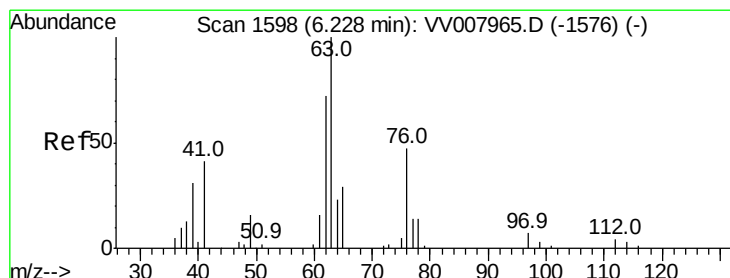
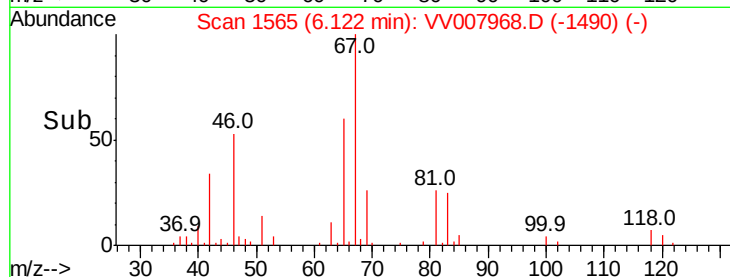
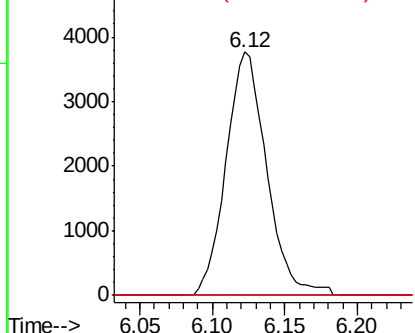
#35
Methylvlcyclohexane
Concen: 0.709 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007968.D
Acq: 28 Sep 2018 22:13

Instrument :
MSVOA_V
ClientSampled :
GAC33DL

Tot Ion: 83 Resp: 7326
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.0 38.0 57.0#

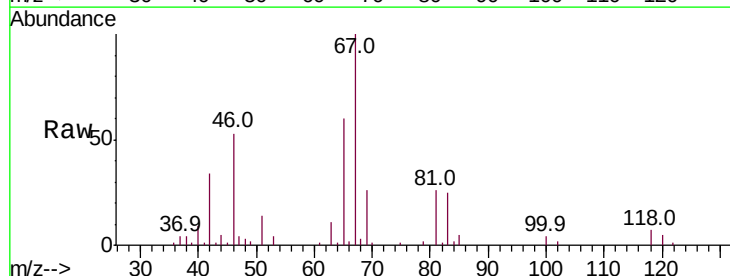


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

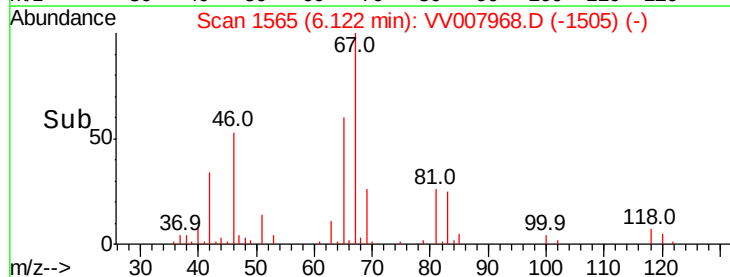
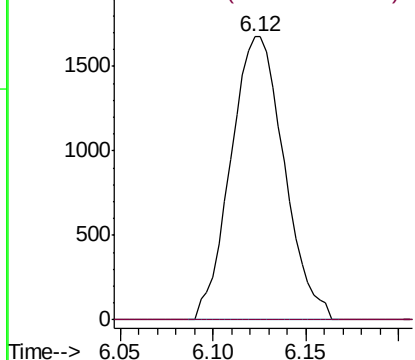


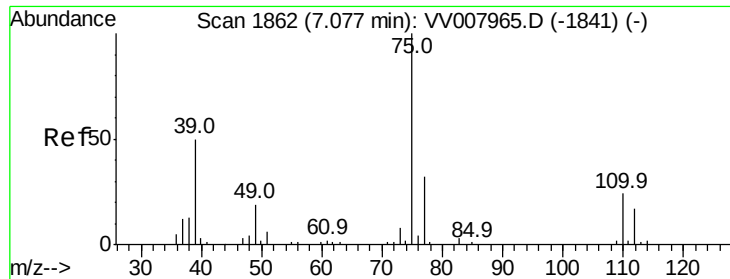
#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV007968.D
Acq: 28 Sep 2018 22:13

Tgt Ion: 63 Resp: 3354
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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

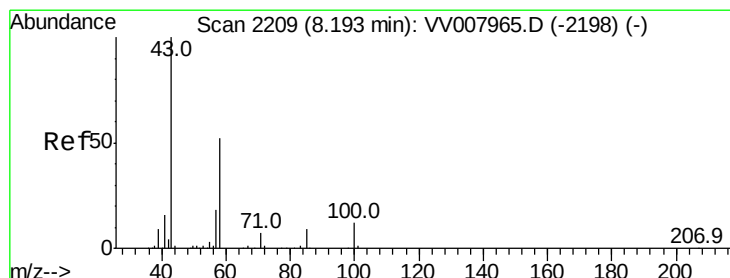
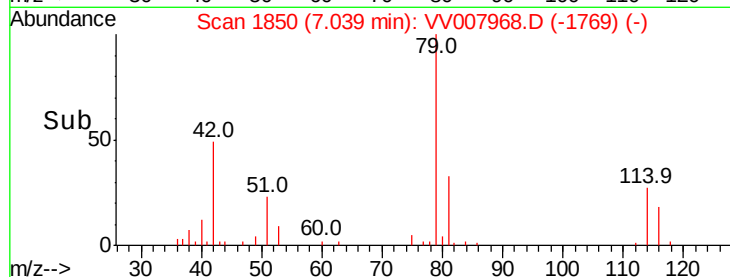
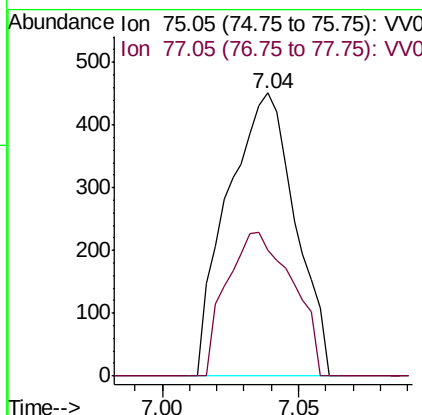
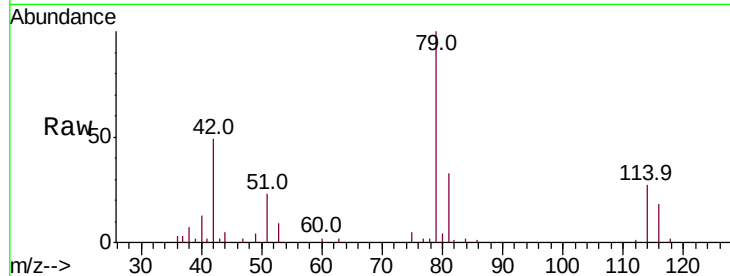




#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV007968.D
 Acq: 28 Sep 2018 22:13

Instrument :
 MSVOA_V
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 GAC33DL

Tot Ion: 75 Resp: 774
 Ion Ratio Lower Upper
 75 100
 77 44.3 22.9 42.5#



#48
 2-Hexanone
 Concen: 2.473 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV007968.D
 Acq: 28 Sep 2018 22:13

Tgt Ion: 43 Resp: 6640
 Ion Ratio Lower Upper
 43 100
 58 33.9 41.9 62.9#
 57 32.3 14.3 21.5#
 100 0.7 9.2 13.8#

