

Data File : VV008711.D
Acq On : 26 Nov 2018 13:36
Operator : SY/MD
Sample : J6036-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0929

Quant Time: Nov 27 03:13:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	295713	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266879	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110482	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82353	39.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.96%
7) Chloroethane-d5	1.57	69	58807	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.13	63	117180	34.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.06%
21) 2-Butanone-d5	3.93	46	135613	79.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.76%
24) Chloroform-d	4.40	84	184598	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
26) 1,2-Dichloroethane-d4	5.08	65	120107	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
32) Benzene-d6	5.10	84	382638	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
36) 1,2-Dichloropropane-d6	6.12	67	121485	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.62%
41) Toluene-d8	7.36	98	340585	45.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.42%
43) trans-1,3-Dichloropropene-	7.67	79	52009	44.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.62%
47) 2-Hexanone-d5	8.14	63	91832	78.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	148062	41.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	116272	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%

Target Compounds

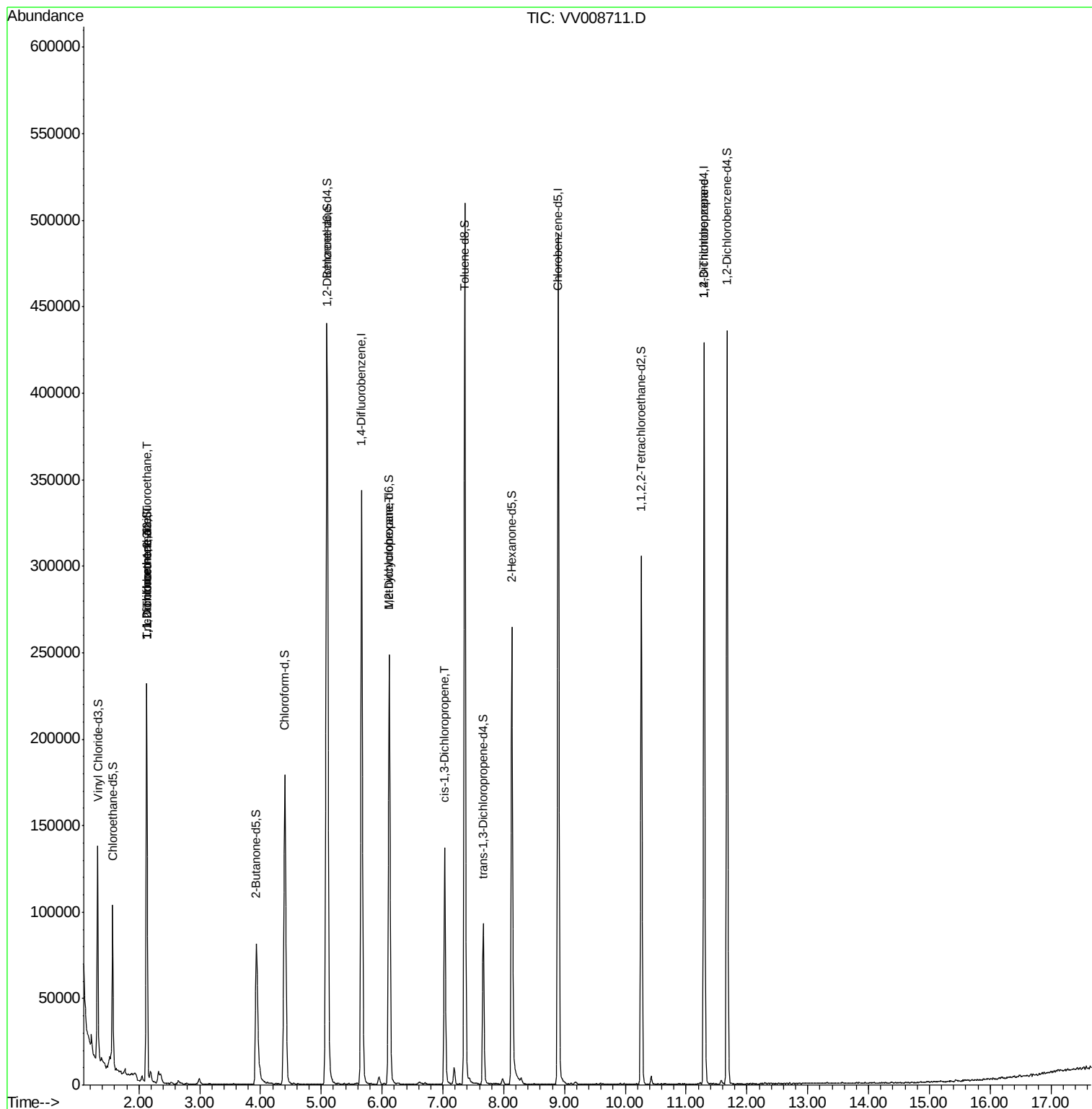
					Qvalue	
9) Trichlorofluoromethane	2.13	101	1055	0.364	ug/L #	33
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1081	0.646	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	944	0.629	ug/L #	1
35) Methylcyclohexane	6.12	83	29806	7.939	ug/L #	18
39) cis-1,3-Dichloropropene	7.03	75	3708	1.126	ug/L #	61
59) 1,2,3-Trichloropropane	11.30	75	12463	4.246	ug/L	89

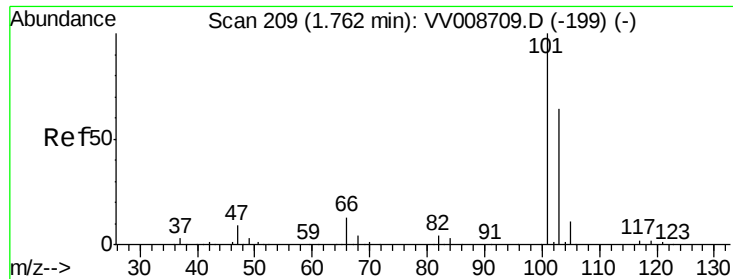
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008711.D
Acq On : 26 Nov 2018 13:36
Operator : SY/MD
Sample : J6036-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0929

Quant Time: Nov 27 03:13:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration



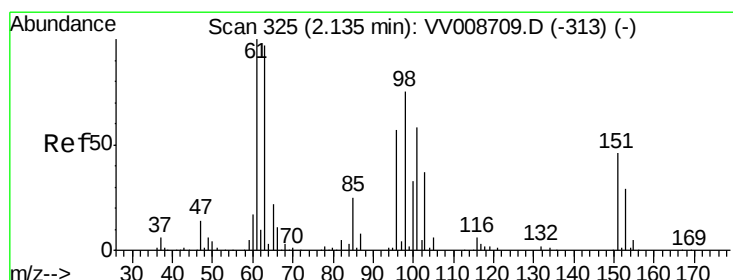
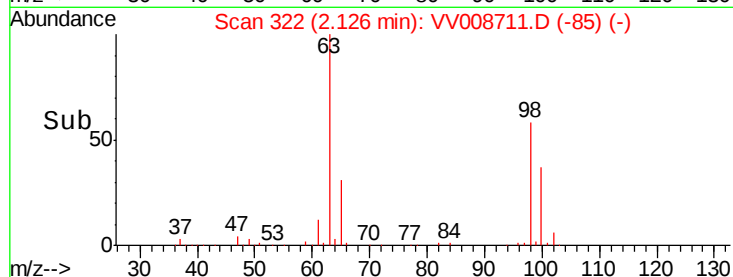
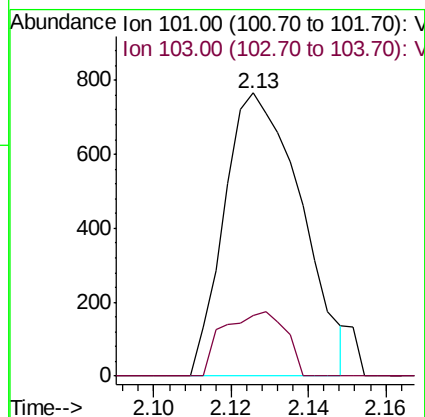
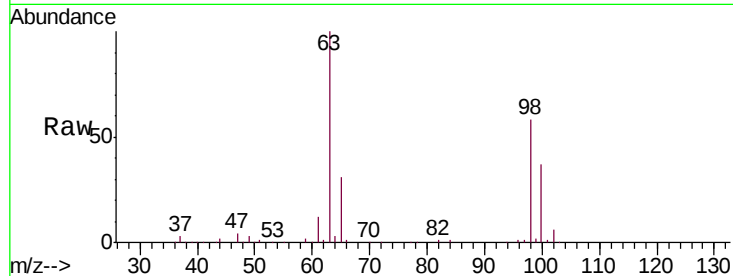


#9

Trichlorofluoromethane
 Concen: 0.364 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. 0.36 min
 Lab File: VV008711.D
 Acq: 26 Nov 2018 13:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0929

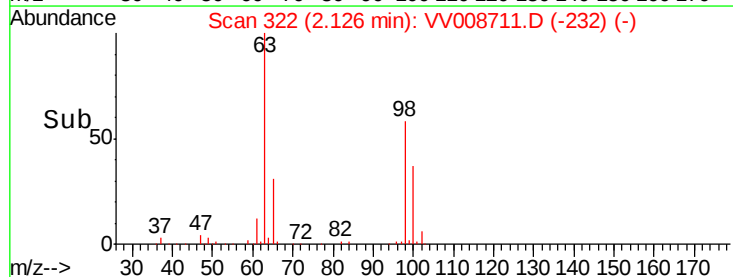
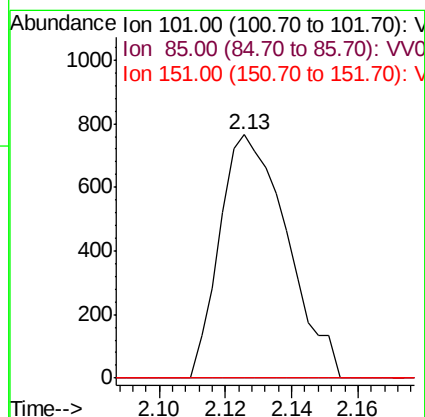
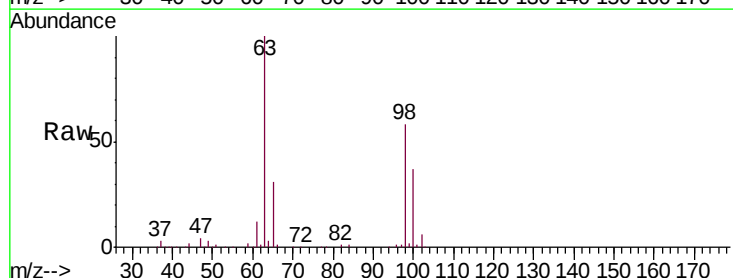
Tgt Ion:101 Resp: 1055
 Ion Ratio Lower Upper
 101 100
 103 11.0 50.2 75.4#

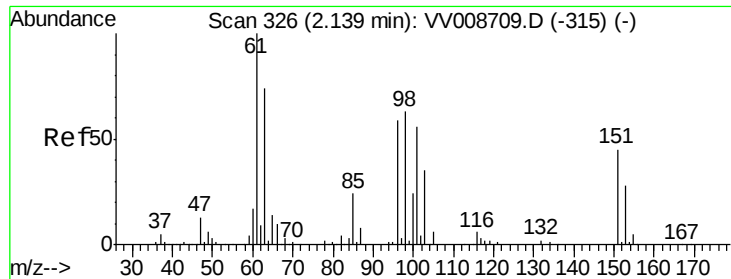


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.646 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV008711.D
 Acq: 26 Nov 2018 13:36

Tgt Ion:101 Resp: 1081
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 0.0 63.8 95.8#

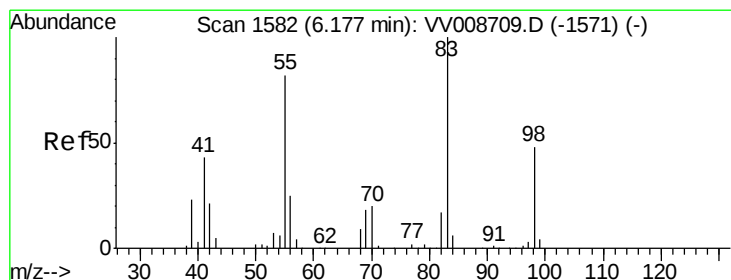
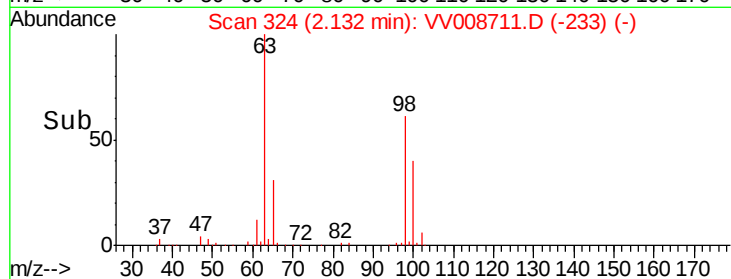
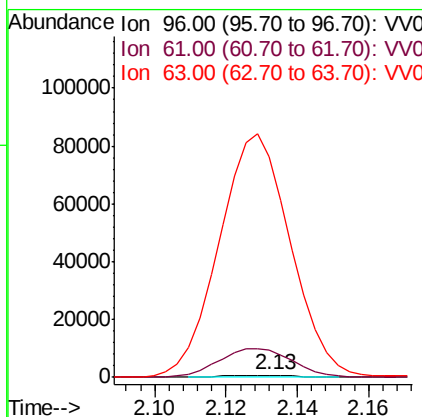
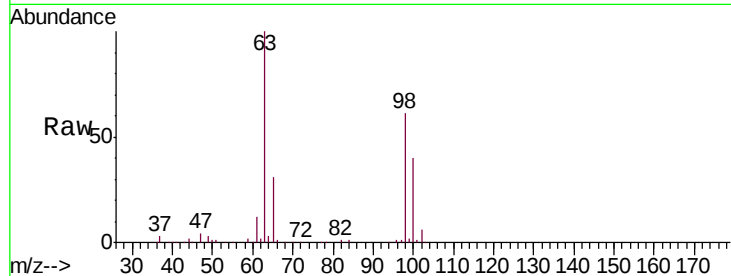




#12
 1,1-Dichloroethene
 Concen: 0.629 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. -0.01 min
 Lab File: VV008711.D
 Acq: 26 Nov 2018 13:36

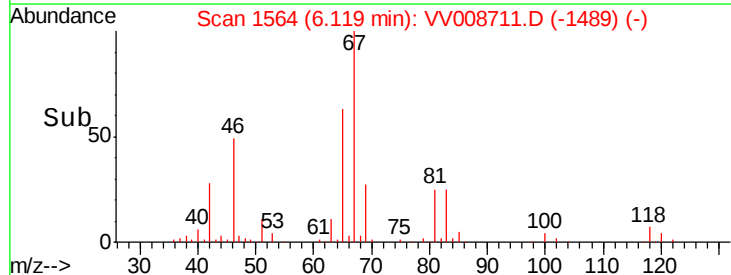
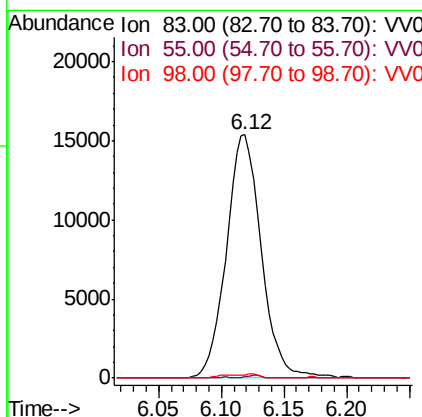
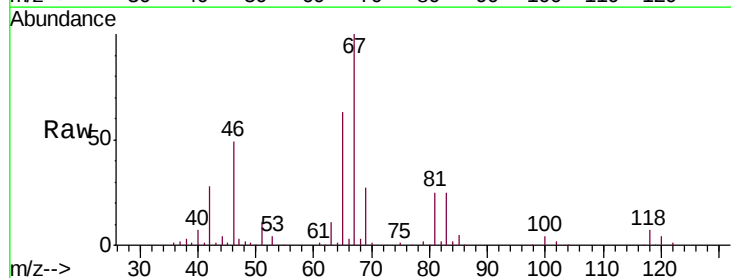
Instrument :
 MSVOA_V
 ClientSampled :
 C0929

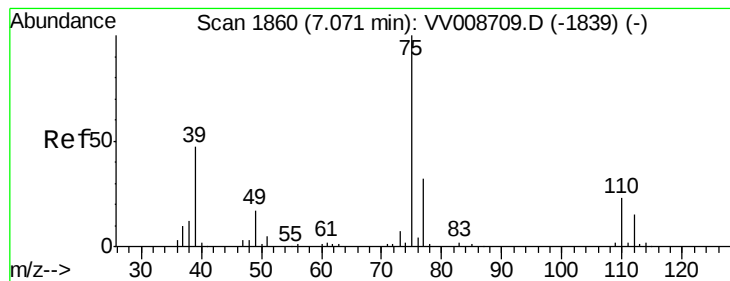
Tgt Ion: 96 Resp: 944
 Ion Ratio Lower Upper
 96 100
 61 1469.4 120.3 223.3#
 63 12072.0 113.3 210.5#



#35
 Methylcyclohexane
 Concen: 7.939 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.06 min
 Lab File: VV008711.D
 Acq: 26 Nov 2018 13:36

Tgt Ion: 83 Resp: 29806
 Ion Ratio Lower Upper
 83 100
 55 0.5 63.0 94.6#
 98 0.6 35.4 53.0#



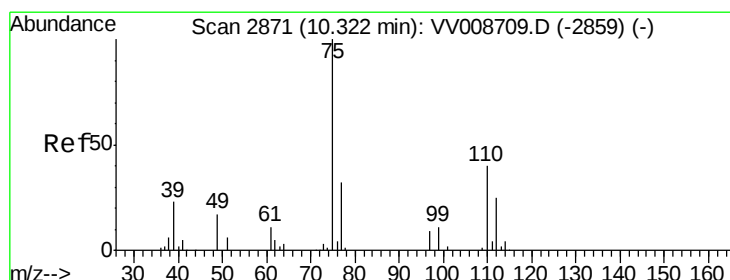
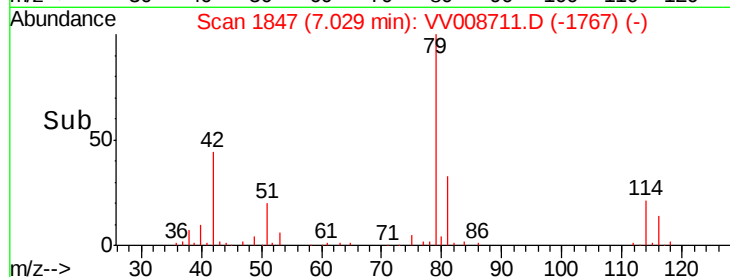
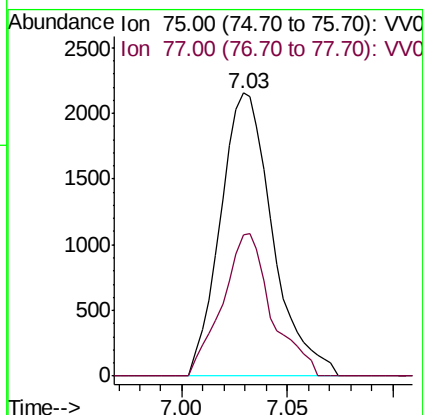
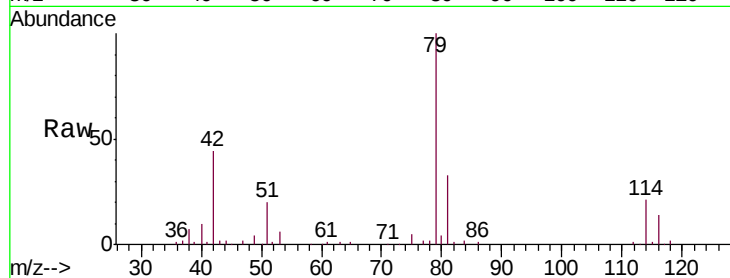


#39

cis-1,3-Dichloropropene
 Concen: 1.126 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008711.D
 Acq: 26 Nov 2018 13:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0929

Tgt Ion: 75 Resp: 3708
 Ion Ratio Lower Upper
 75 100
 77 49.7 20.2 37.4#



#59

1,2,3-Trichloropropane
 Concen: 4.246 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.97 min
 Lab File: VV008711.D
 Acq: 26 Nov 2018 13:36

Tgt Ion: 75 Resp: 12463
 Ion Ratio Lower Upper
 75 100
 77 38.7 26.0 39.0

