

Data File : VV009836.D
Acq On : 22 Mar 2019 19:00
Operator : SY/MD
Sample : K2052-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P014-TW001-01

Quant Time: Mar 23 03:58:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85068	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87204	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54989	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.58	69	52244	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.13	63	105751	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	3.99	46	65221	54.82	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.64%
24) Chloroform-d	4.41	84	54283	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.09	65	29278	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
32) Benzene-d6	5.10	84	116082	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	35120	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	101382	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.66	79	10798	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.14	63	53789	50.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25342	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36480	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1139	0.089	ug/L #	19
16) Methylene chloride	2.53	84	2052	0.160	ug/L #	70
27) 1,2-Dichloroethane	5.10	62	708	0.113	ug/L #	75
35) Methylcyclohexane	6.12	83	8469	0.799	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4337	0.708	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1126	0.136	ug/L	86
44) trans-1,3-Dichloropropene	7.67	75	706	0.107	ug/L	87

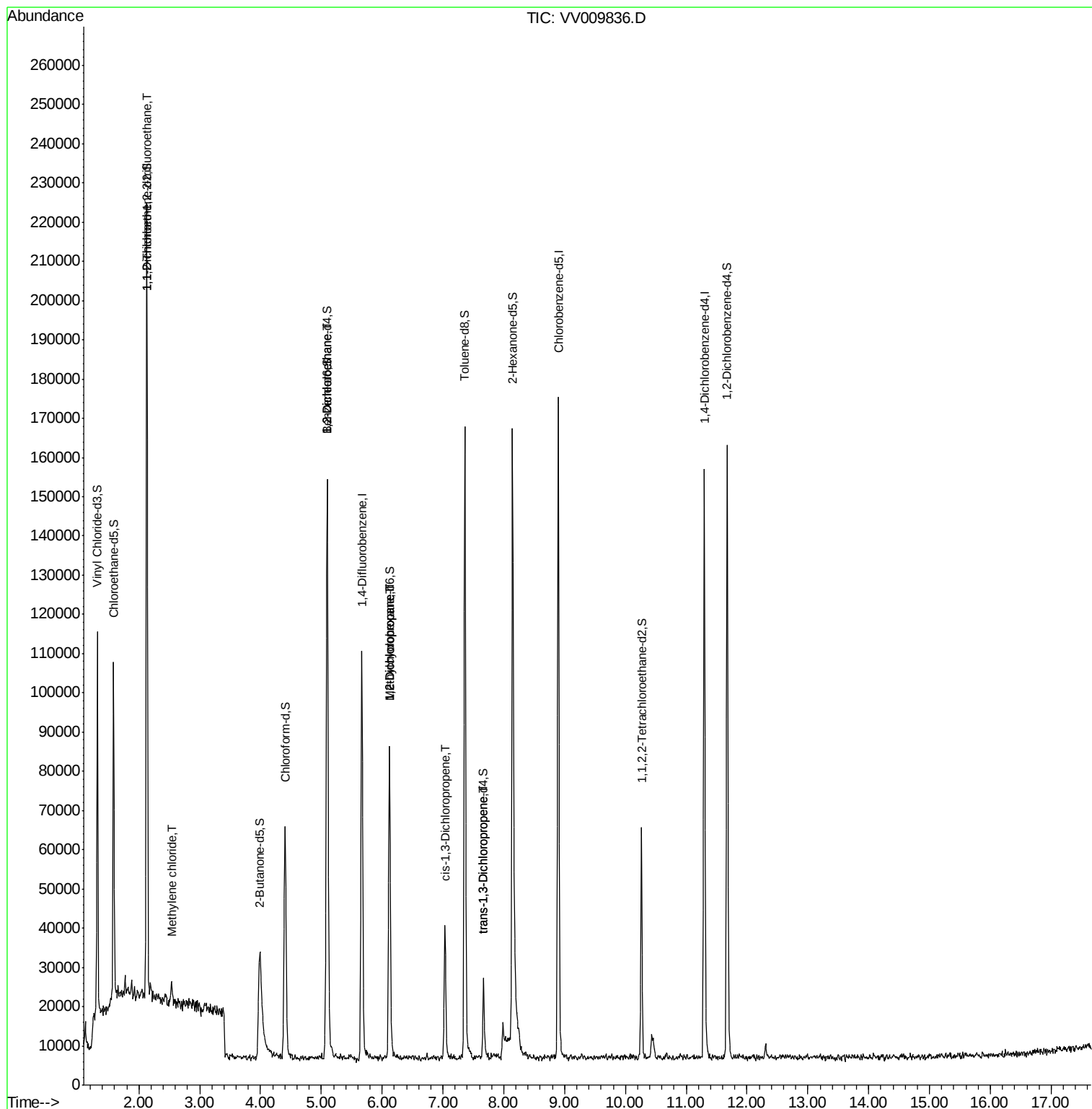
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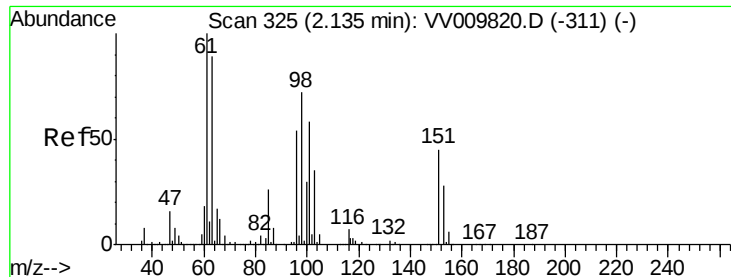
Data File : VV009836.D

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.089 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV009836.D

Acq: 22 Mar 2019 19:00

Instrument :

MSVOA_V

ClientSampleId :

P014-TW001-01

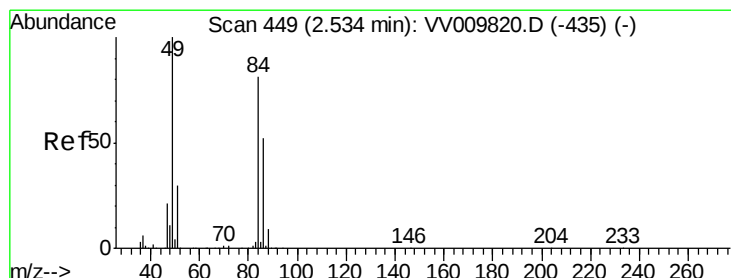
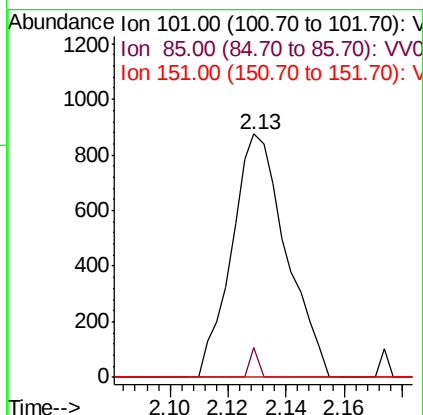
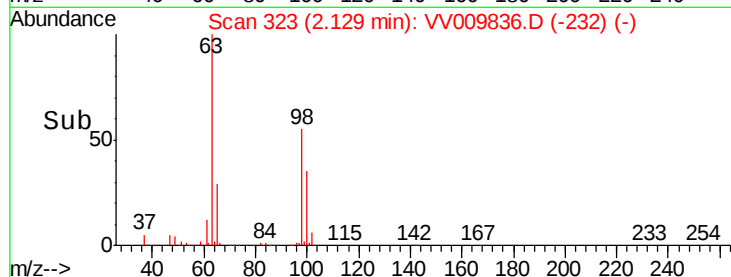
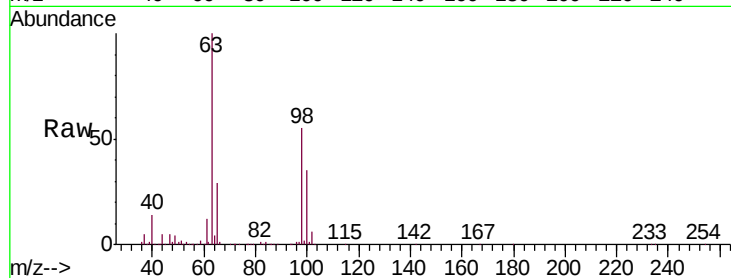
Tgt Ion:101 Resp: 1139

Ion Ratio Lower Upper

101 100

85 1.8 39.2 58.8#

151 0.0 61.1 91.7#



#16

Methylene chloride

Concen: 0.160 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV009836.D

Acq: 22 Mar 2019 19:00

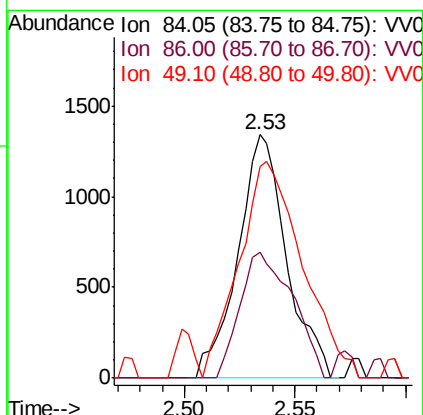
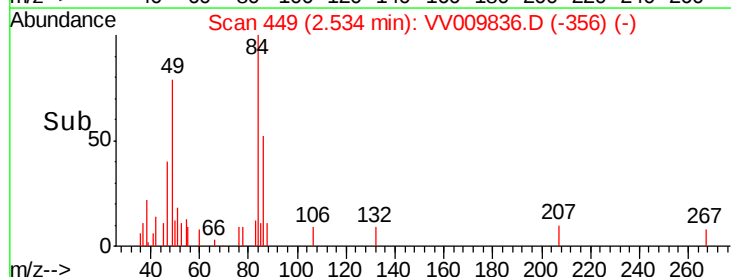
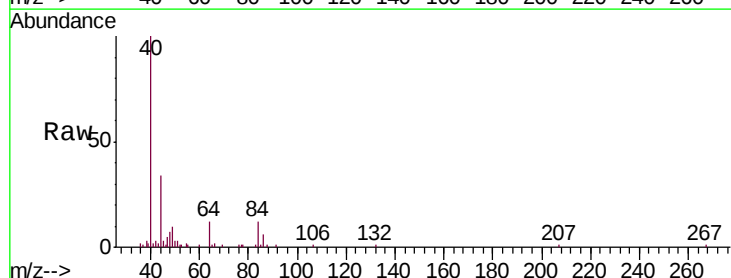
Tgt Ion: 84 Resp: 2052

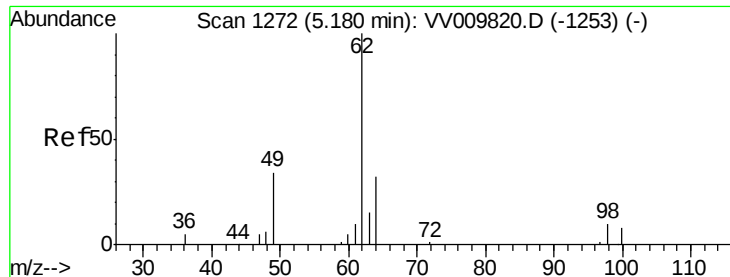
Ion Ratio Lower Upper

84 100

86 51.8 46.1 85.5

49 86.7 89.7 166.5#

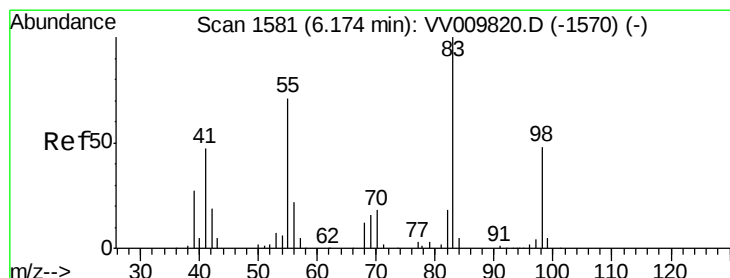
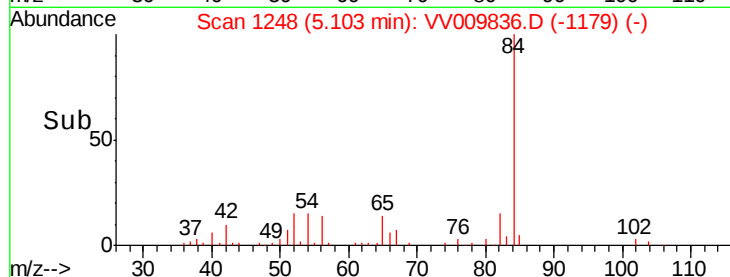
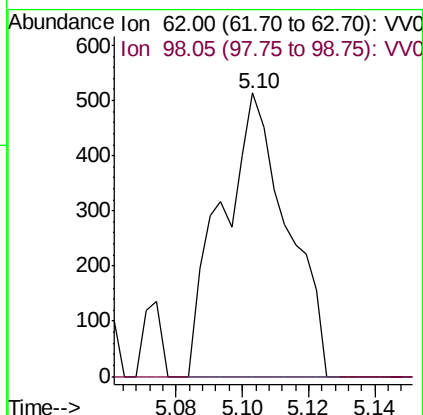
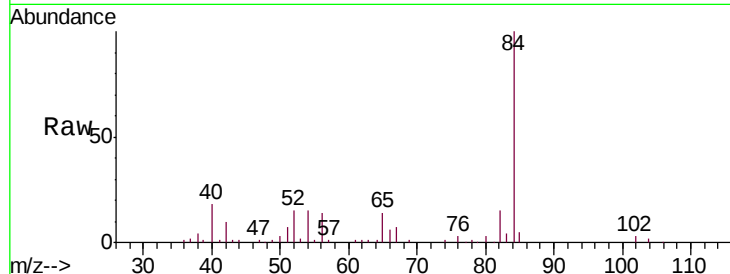




#27
 1,2-Dichloroethane
 Concen: 0.113 ug/L
 RT: 5.10 min Scan# 1248
 Delta R.T. -0.08 min
 Lab File: VV009836.D
 Acq: 22 Mar 2019 19:00

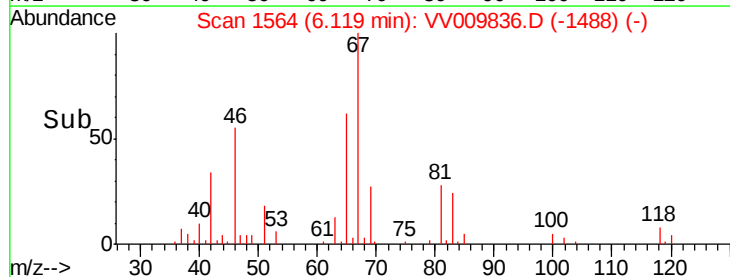
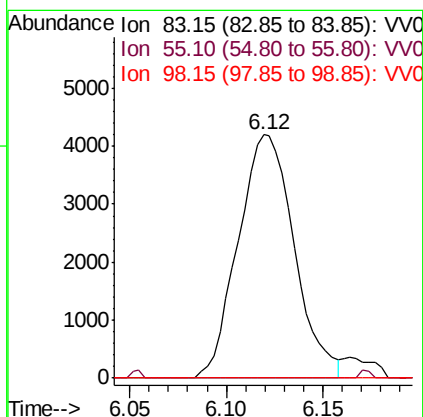
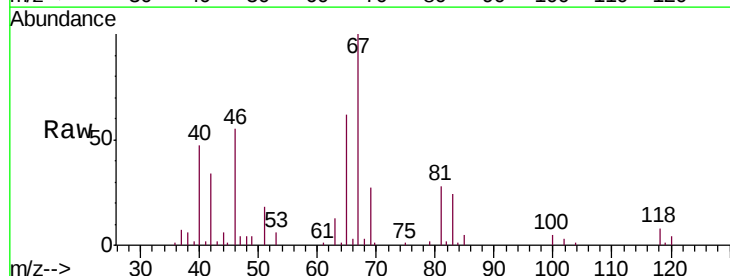
Instrument :
 MSVOA_V
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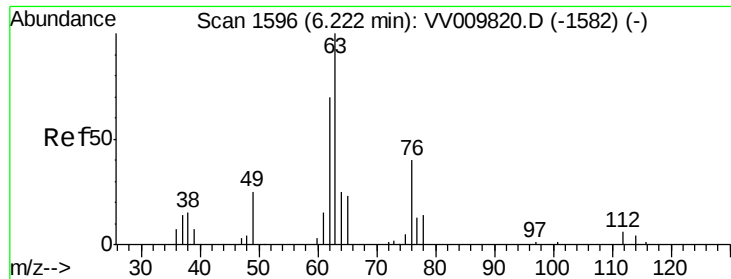
Tgt Ion: 62 Resp: 708
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.4 11.0#



#35
 Methylcyclohexane
 Concen: 0.799 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.05 min
 Lab File: VV009836.D
 Acq: 22 Mar 2019 19:00

Tgt Ion: 83 Resp: 8469
 Ion Ratio Lower Upper
 83 100
 55 0.6 57.4 86.2#
 98 0.0 38.9 58.3#

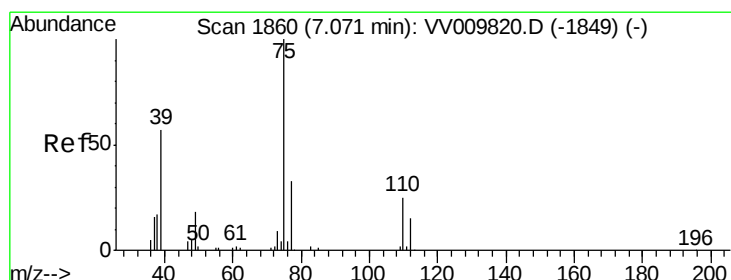
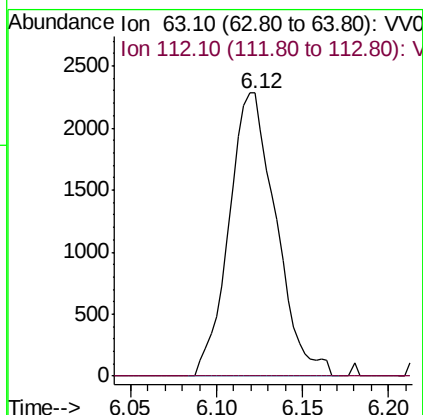
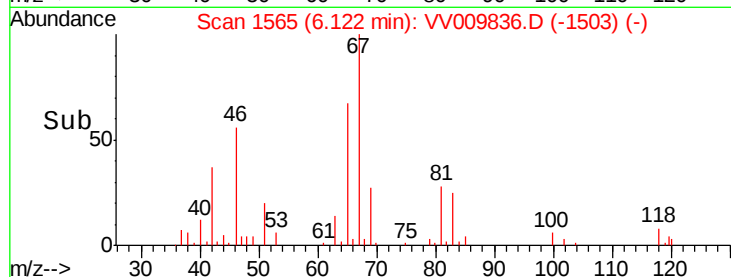
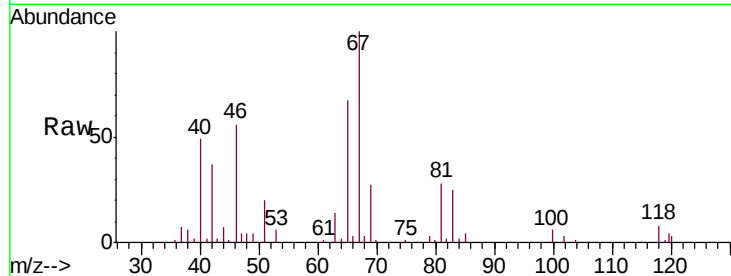




#37
 1,2-Dichloropropane
 Concen: 0.708 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV009836.D
 Acq: 22 Mar 2019 19:00

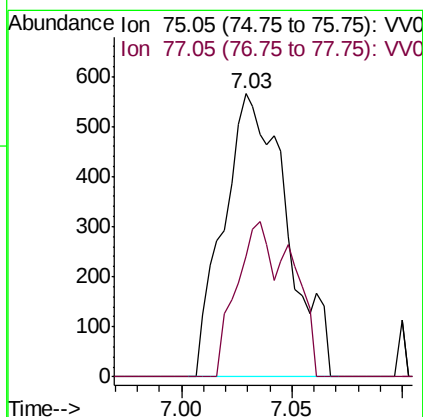
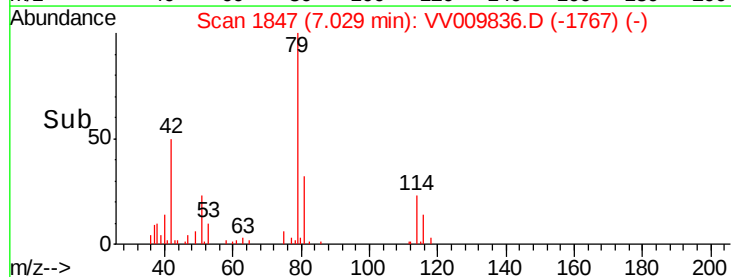
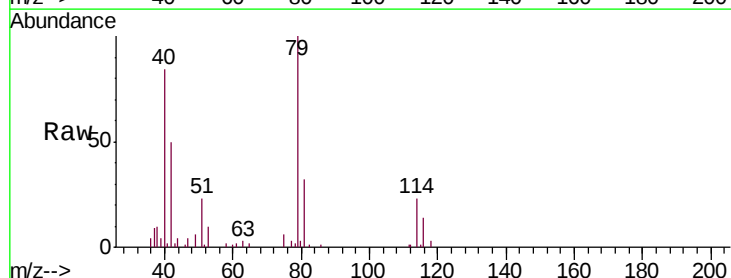
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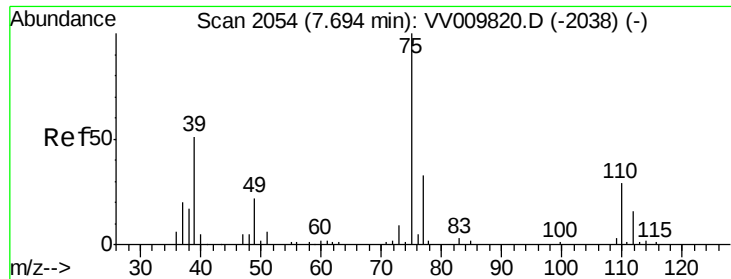
Tgt Ion: 63 Resp: 4337
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.136 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV009836.D
 Acq: 22 Mar 2019 19:00

Tgt Ion: 75 Resp: 1126
 Ion Ratio Lower Upper
 75 100
 77 42.5 24.1 44.8





#44

trans-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV009836.D

Acq: 22 Mar 2019 19:00

Instrument :

MSVOA_V

ClientSampleId :

P014-TW001-01

Tgt Ion: 75 Resp: 706

Ion Ratio Lower Upper

75 100

77 25.3 22.7 42.3

