

Data File : VV012809.D
Acq On : 15 Sep 2019 21:02
Operator : SY/MD
Sample : K4865-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMJ9

Quant Time: Sep 16 08:18:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	406144	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	402843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140378	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	207222	7.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	150.40%#
7) Chloroethane-d5	1.58	69	175467	7.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	154.00%#
11) 1,1-Dichloroethene-d2	2.13	63	257101	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.60%
20) 2-Butanone-d5	3.98	46	392059	59.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.28%
24) Chloroform-d	4.40	84	335215	6.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	134.00%#
26) 1,2-Dichloroethane-d4	5.08	65	170279	7.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	142.20%#
32) Benzene-d6	5.09	84	691635	7.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	143.60%#
36) 1,2-Dichloropropane-d6	6.12	67	211189	6.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	138.20%
41) Toluene-d8	7.36	98	554184	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
43) trans-1,3-Dichloropropene-	7.66	79	62749	5.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	119.40%
46) 2-Hexanone-d5	8.14	63	201107	50.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113407	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	178641	7.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	148.80%#

Target Compounds

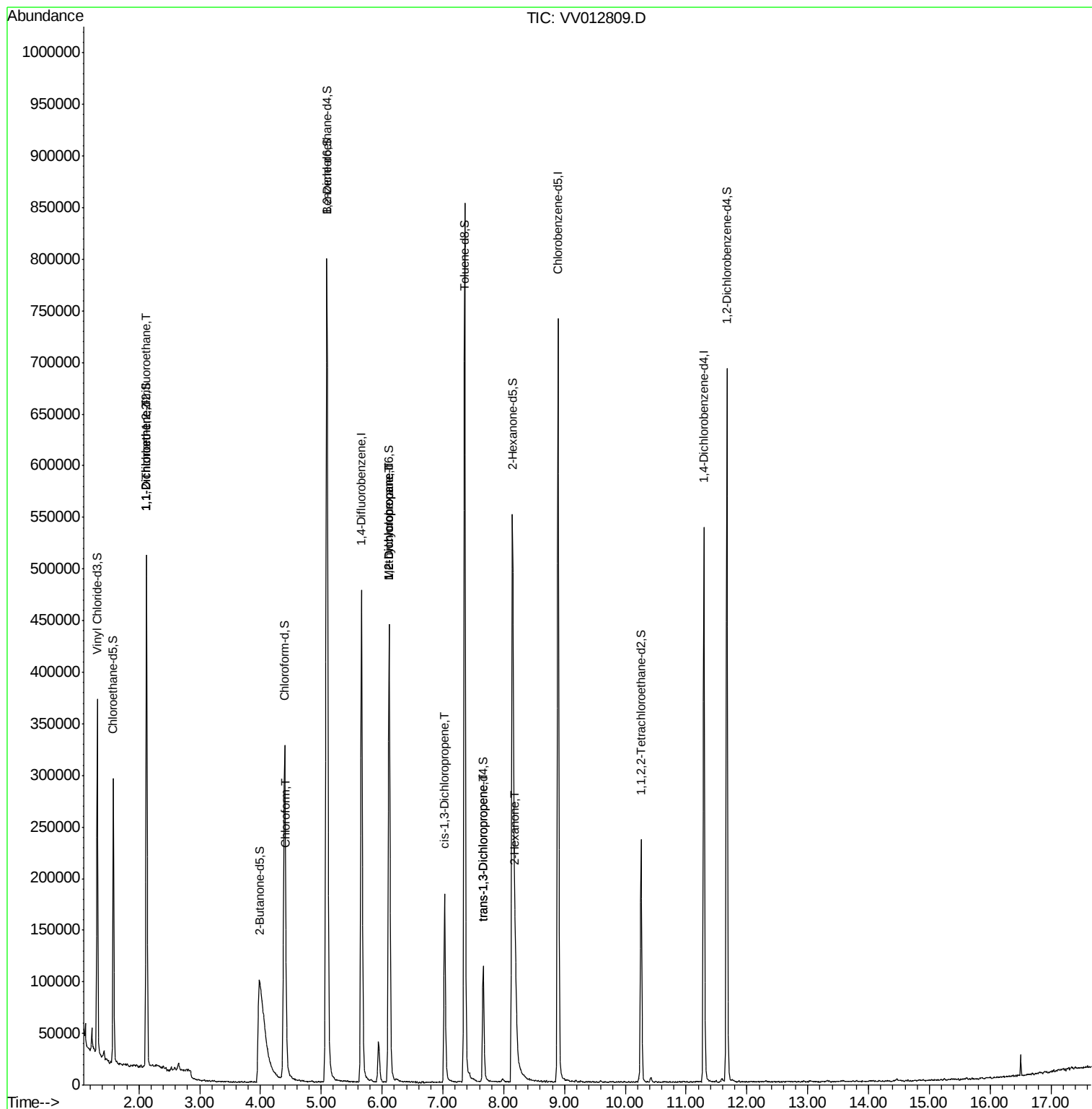
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2635	0.099	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	2829	0.112	ug/L #	1
25) Chloroform	4.42	83	6809	0.116	ug/L	93
35) Methylcyclohexane	6.12	83	50462	1.097	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	23784	0.811	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	4561	0.119	ug/L #	76
44) trans-1,3-Dichloropropene	7.66	75	2950	0.102	ug/L #	78
48) 2-Hexanone	8.19	43	75998	6.533	ug/L #	85

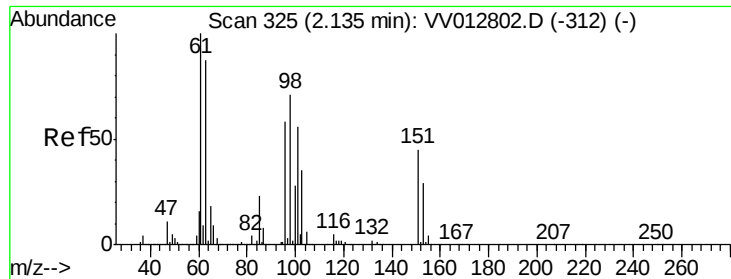
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
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#10

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

Concen: 0.099 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV012809.D

Acq: 15 Sep 2019 21:02

Instrument :

MSVOA_V

ClientSampleId :

COMJ9

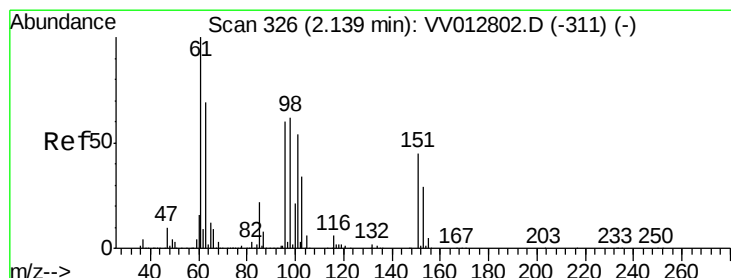
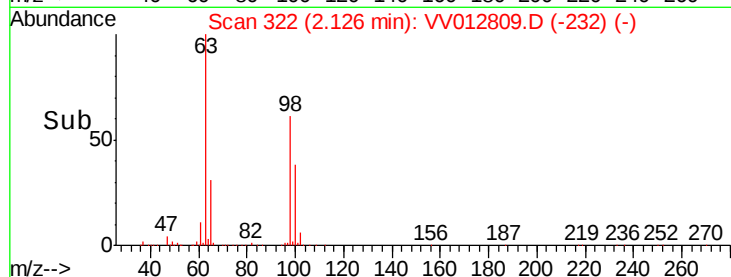
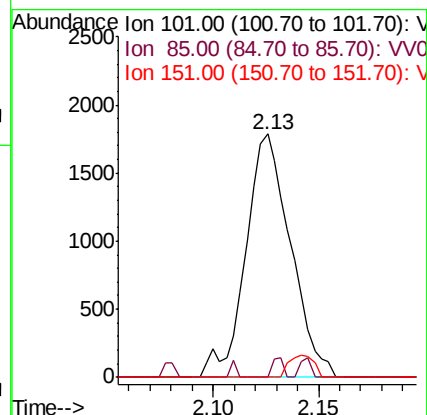
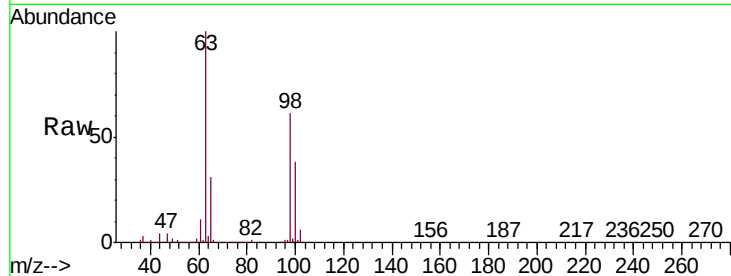
Tgt Ion: 101 Resp: 2635

Ion Ratio Lower Upper

101 100

85 2.0 33.0 49.6#

151 0.0 65.8 98.8#



#12

1,1-Dichloroethene

Concen: 0.112 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV012809.D

Acq: 15 Sep 2019 21:02

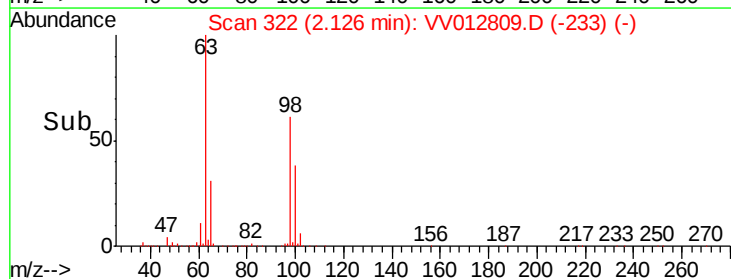
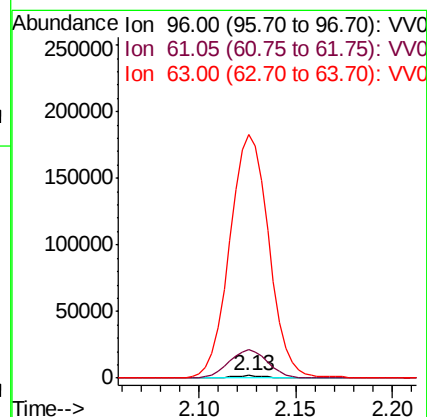
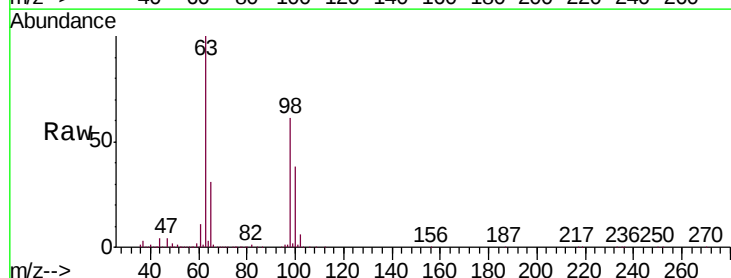
Tgt Ion: 96 Resp: 2829

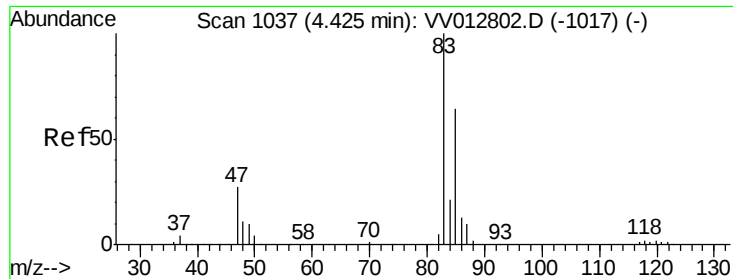
Ion Ratio Lower Upper

96 100

61 1150.2 115.8 215.0#

63 10019.1 79.4 147.4#

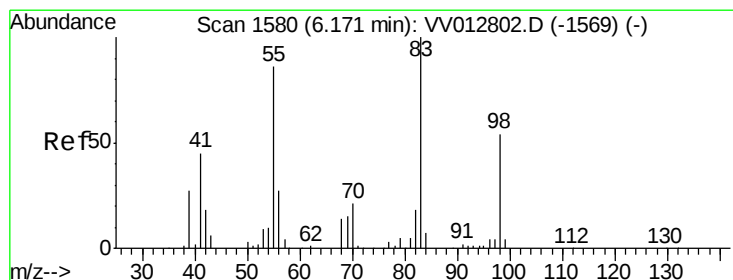
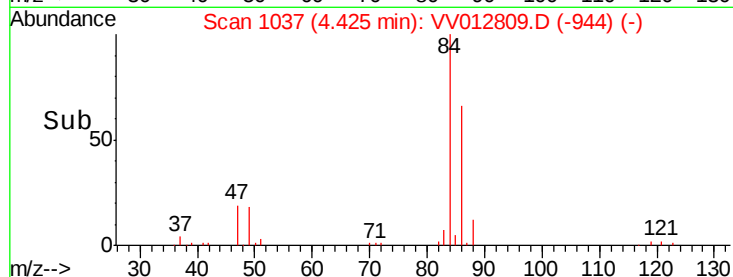
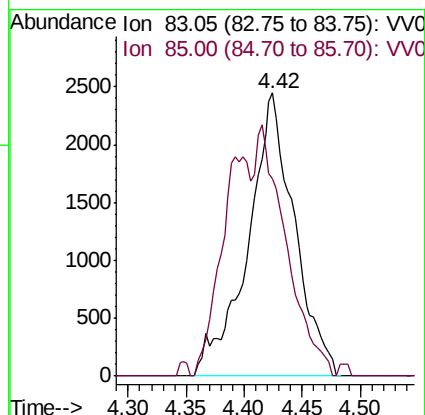
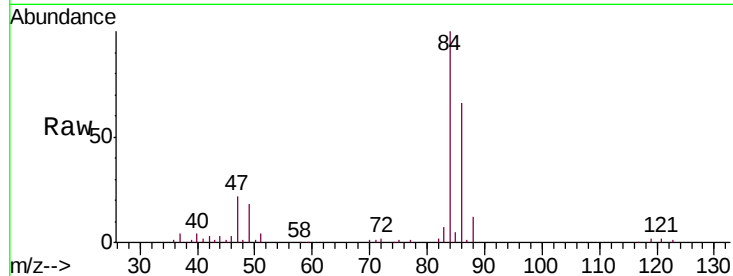




#25
Chloroform
Concen: 0.116 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012809.D
Acq: 15 Sep 2019 21:02

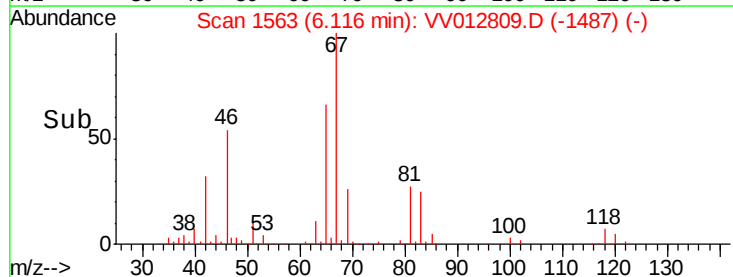
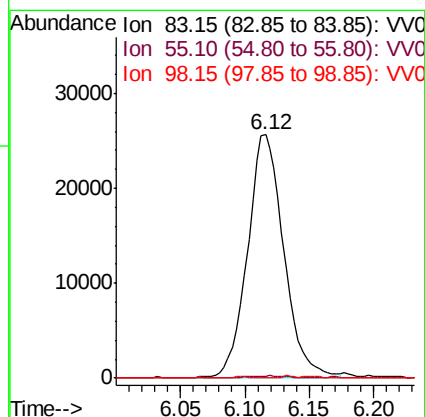
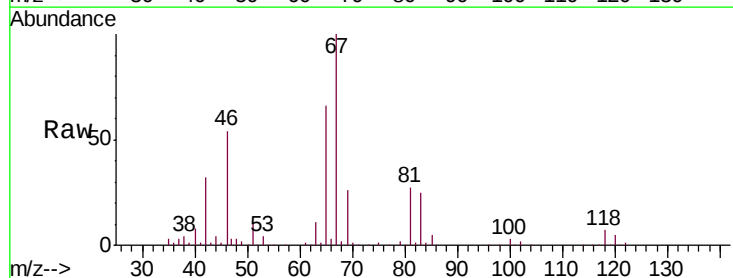
Instrument :
MSVOA_V
ClientSampled :
COMJ9

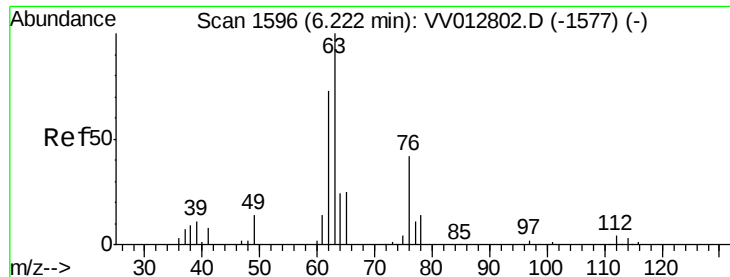
Tgt Ion: 83 Resp: 6809
Ion Ratio Lower Upper
83 100
85 69.9 45.3 84.1



#35
Methylcyclohexane
Concen: 1.097 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012809.D
Acq: 15 Sep 2019 21:02

Tgt Ion: 83 Resp: 50462
Ion Ratio Lower Upper
83 100
55 0.5 63.0 94.4#
98 0.0 39.8 59.8#

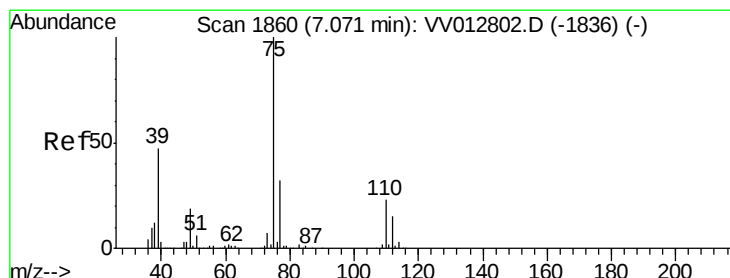
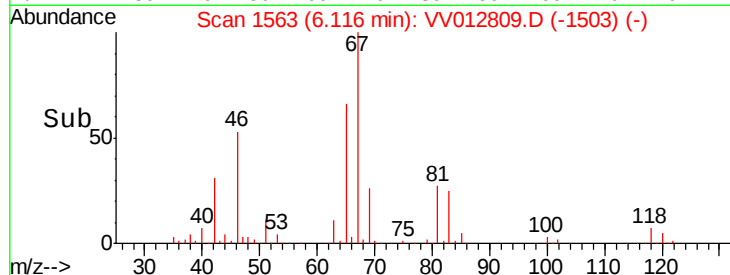
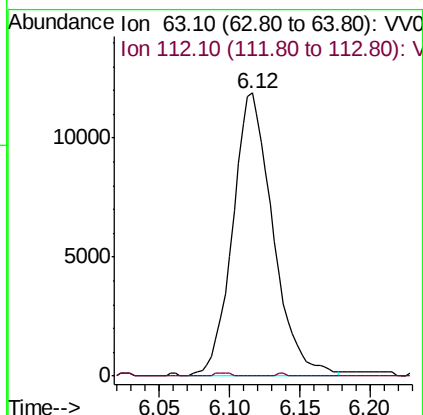
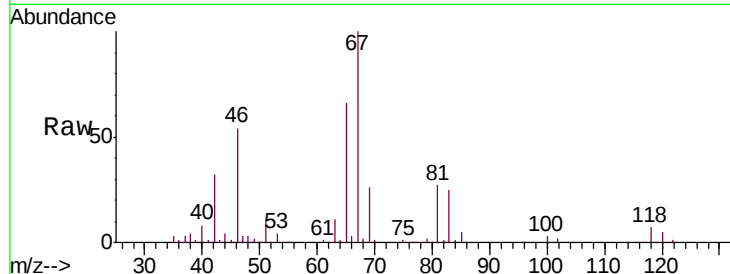




#37
 1,2-Dichloropropane
 Concen: 0.811 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV012809.D
 Acq: 15 Sep 2019 21:02

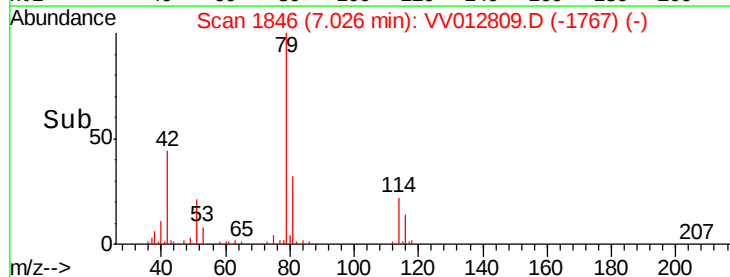
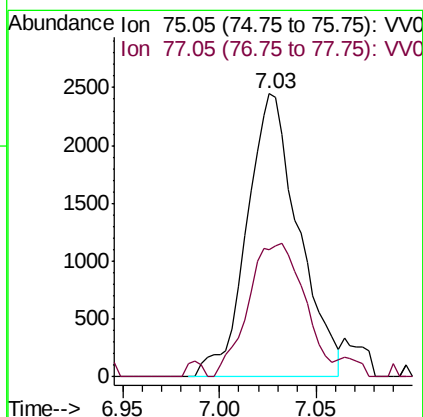
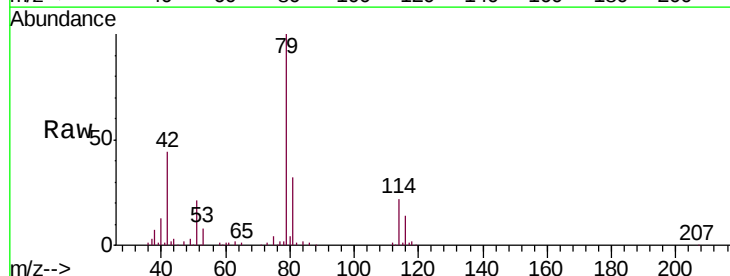
Instrument :
 MSVOA_V
 ClientSampleId :
 COMJ9

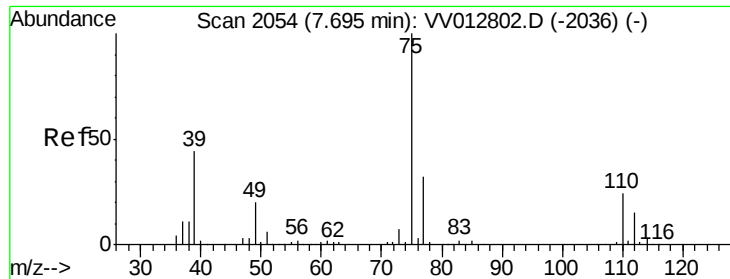
Tgt Ion: 63 Resp: 23784
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV012809.D
 Acq: 15 Sep 2019 21:02

Tgt Ion: 75 Resp: 4561
 Ion Ratio Lower Upper
 75 100
 77 45.0 22.3 41.3#

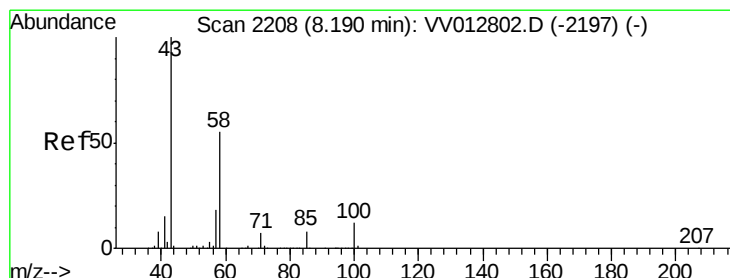
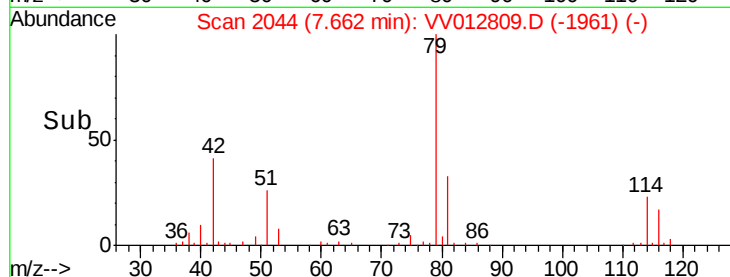
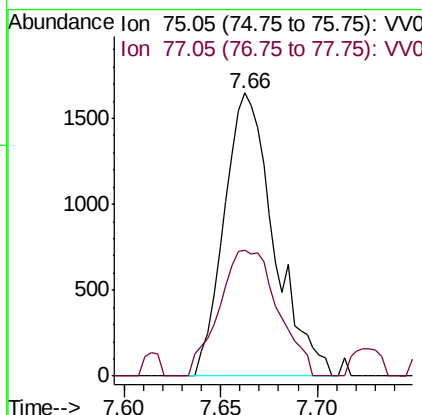
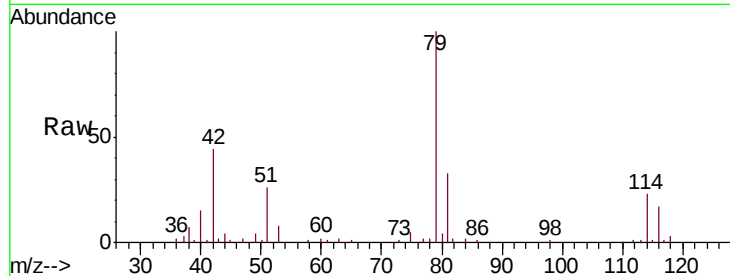




#44
trans-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012809.D
Acq: 15 Sep 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
COMJ9

Tgt Ion: 75 Resp: 2950
Ion Ratio Lower Upper
75 100
77 44.4 22.4 41.6#



#48
2-Hexanone
Concen: 6.533 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012809.D
Acq: 15 Sep 2019 21:02

Tgt Ion: 43 Resp: 75998
Ion Ratio Lower Upper
43 100
58 42.4 44.8 67.2#
57 14.4 14.9 22.3#
100 9.1 9.8 14.8#

