

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011494.D
 Acq On : 14 Jun 2019 08:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 09:16:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 09:13:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	111214	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96970	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33753	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43707	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.58	69	37688	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.12	63	69300	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.98	46	112204	59.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.28%
24) Chloroform-d	4.40	84	87460	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
26) 1,2-Dichloroethane-d4	5.08	65	51047	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.40%
32) Benzene-d6	5.10	84	167275	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
36) 1,2-Dichloropropane-d6	6.12	67	53361	5.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.40%
41) Toluene-d8	7.36	98	133911	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.67	79	13782	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	90058	62.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35658	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	37681	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

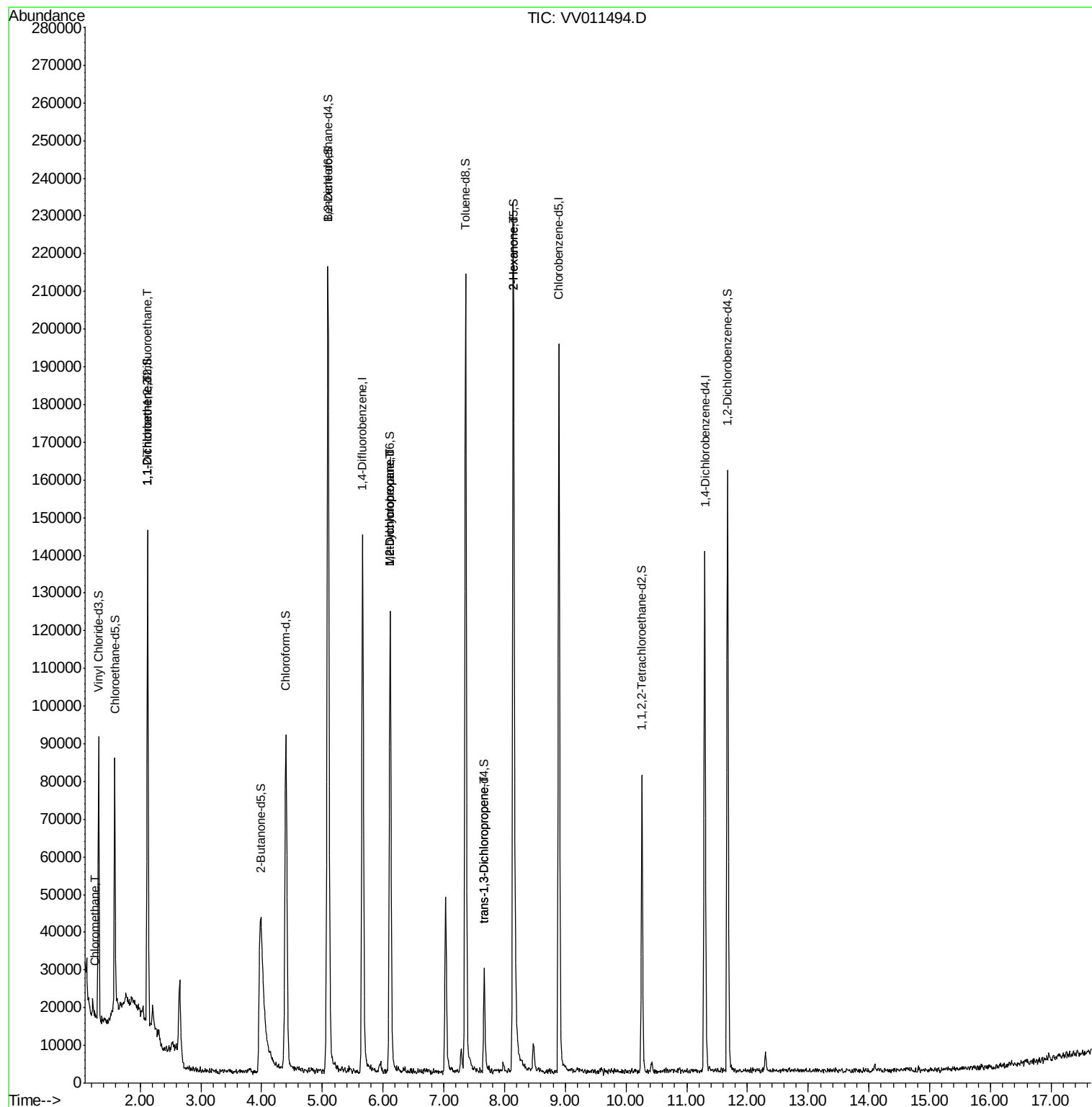
					Ovalue
3) Chloromethane	1.25	50	1576	0.149 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	661	0.092 ug/L #	24
12) 1,1-Dichloroethene	2.13	96	818	0.117 ug/L #	1
35) Methylcyclohexane	6.12	83	12564	0.953 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7026	0.915 ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	927	0.109 ug/L #	58
48) 2-Hexanone	8.14	43	13003	3.812 ug/L #	69

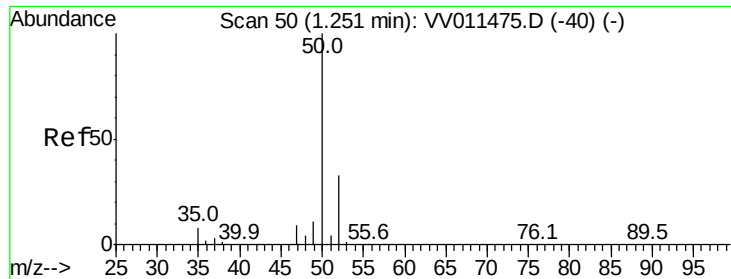
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.149 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV011494.D

Acq: 14 Jun 2019 08:11

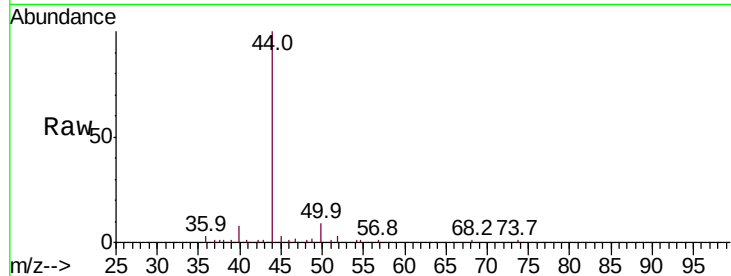
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 50 Resp: 1576

Ion Ratio Lower Upper

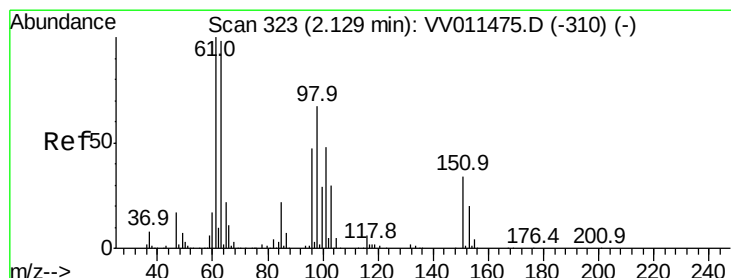
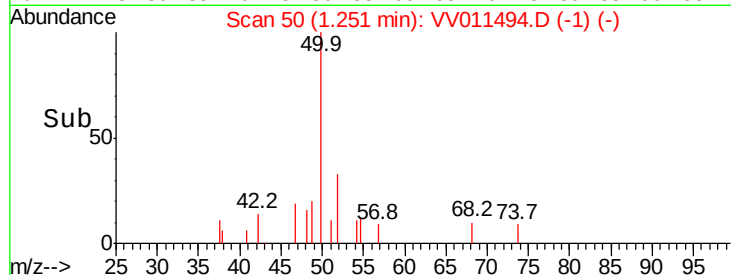
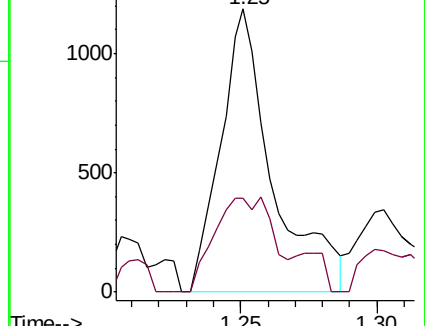
50 100

52 33.1 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV011475.D (-40) (-)

Ion 52.05 (51.75 to 52.75): VV011475.D (-40) (-)



#10

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

Concen: 0.092 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV011494.D

Acq: 14 Jun 2019 08:11

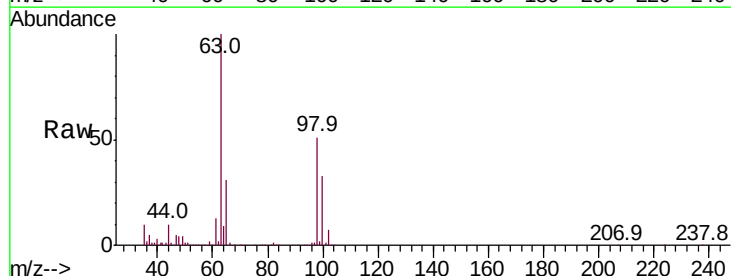
Tgt Ion:101 Resp: 661

Ion Ratio Lower Upper

101 100

85 6.1 35.5 53.3#

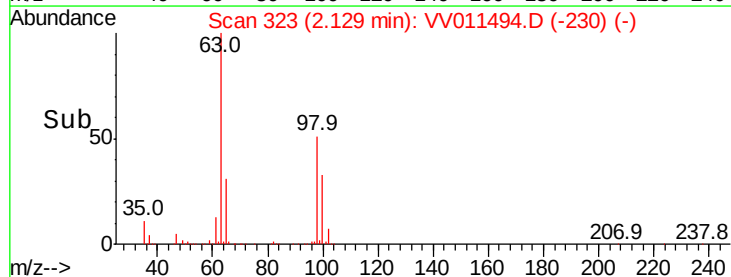
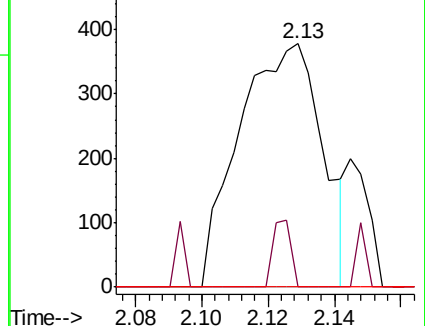
151 0.0 56.9 85.3#

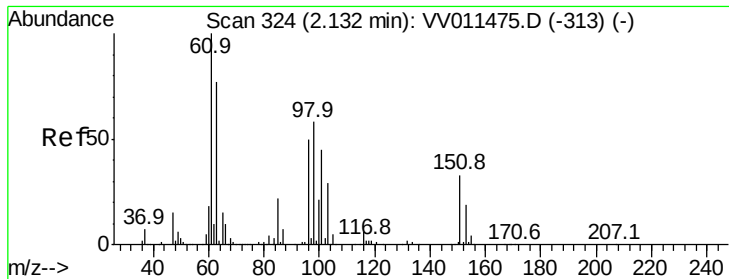


Abundance Ion 101.00 (100.70 to 101.70): VV011475.D (-310) (-)

Ion 85.00 (84.70 to 85.70): VV011475.D (-310) (-)

Ion 151.00 (150.70 to 151.70): VV011475.D (-310) (-)

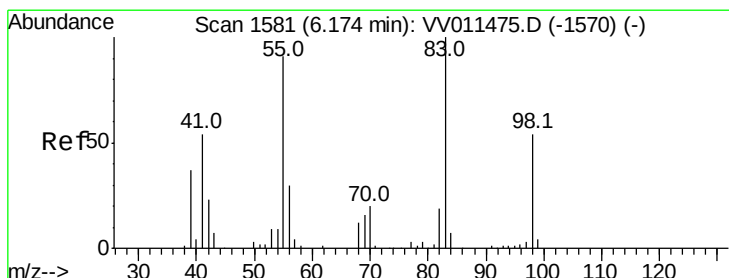
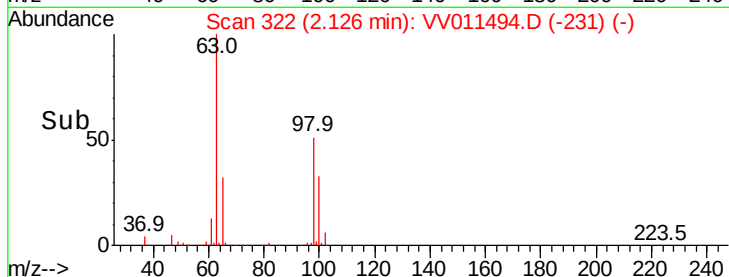
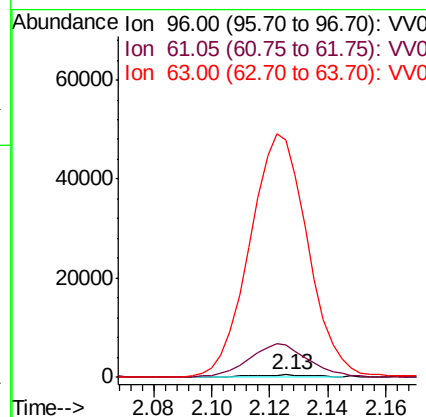
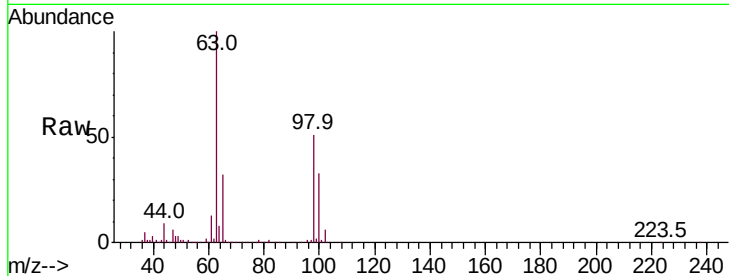




#12
 1,1-Dichloroethene
 Concen: 0.117 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV011494.D
 Acq: 14 Jun 2019 08:11

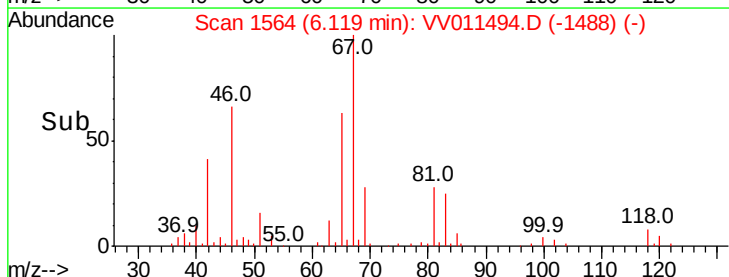
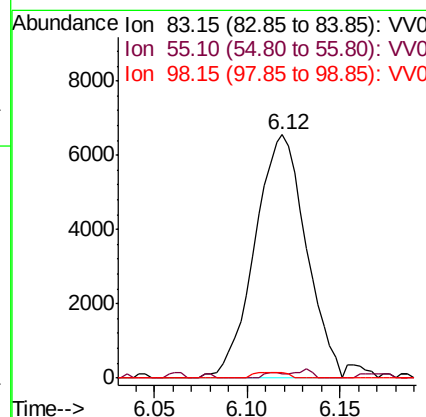
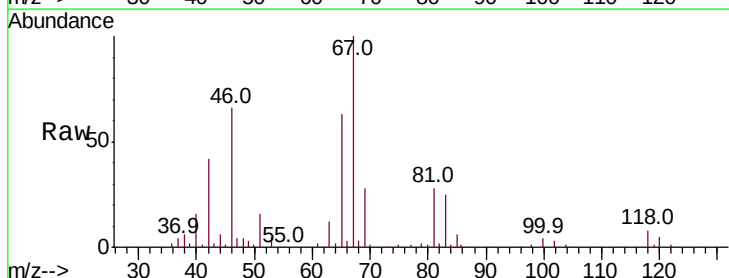
Instrument :
 MSVOA_V
 ClientSampleId :

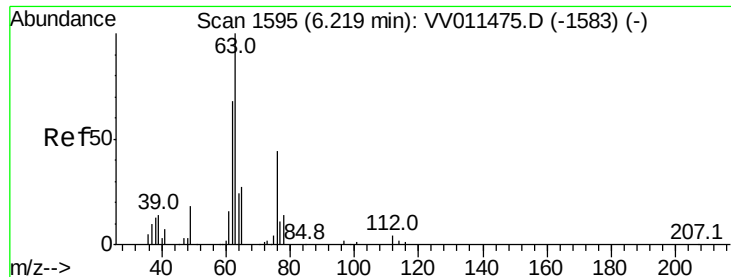
Tot Ion: 96 Resp: 818
 Ion Ratio Lower Upper
 96 100
 61 1299.6 139.8 259.6#
 63 9669.6 94.3 175.1#



#35
 Methylcyclohexane
 Concen: 0.953 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.05 min
 Lab File: VV011494.D
 Acq: 14 Jun 2019 08:11

Tgt Ion: 83 Resp: 12564
 Ion Ratio Lower Upper
 83 100
 55 0.8 67.0 100.6#
 98 1.5 40.0 60.0#

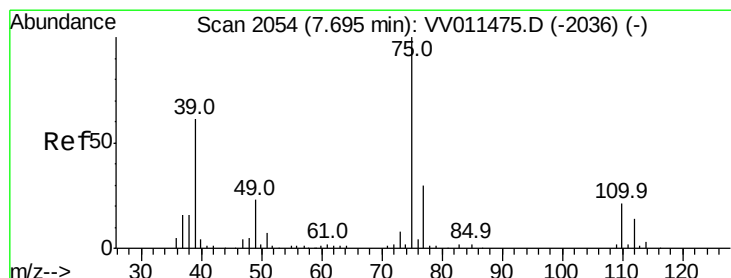
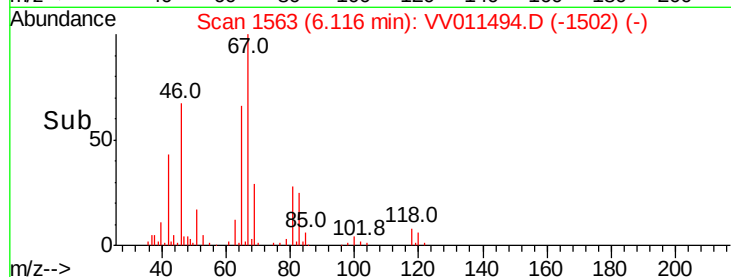
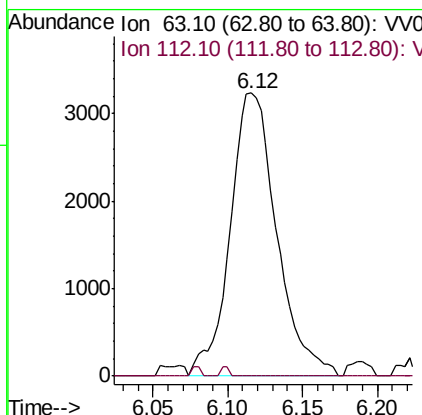
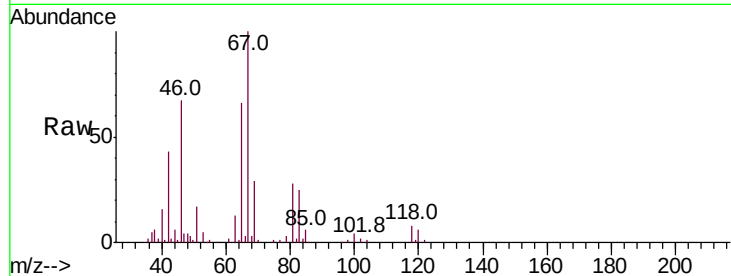




#37
 1,2-Dichloropropane
 Concen: 0.915 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV011494.D
 Acq: 14 Jun 2019 08:11

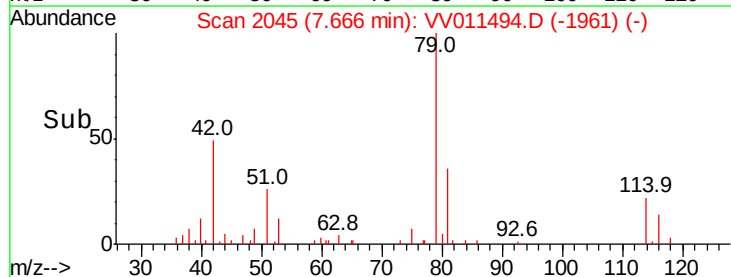
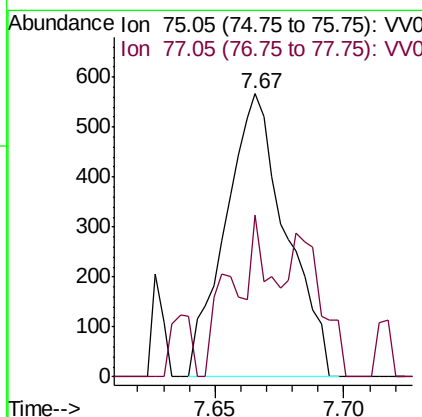
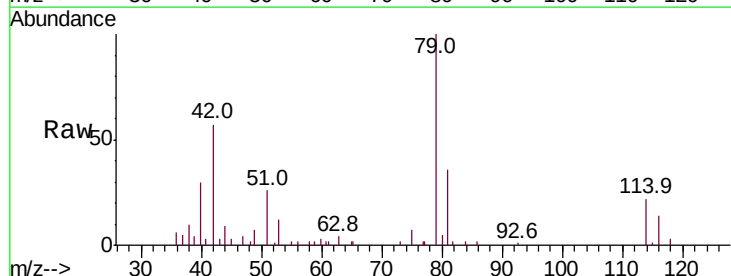
Instrument :
 MSVOA_V
 ClientSampleId :

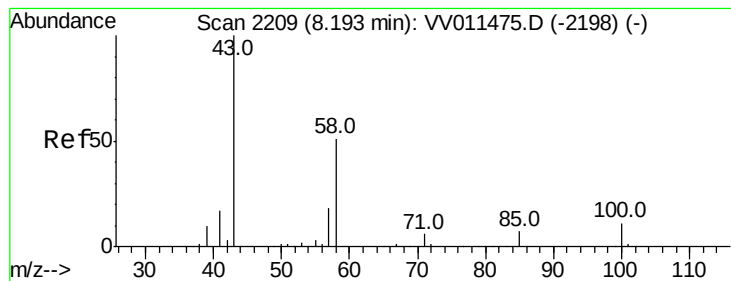
Tot Ion: 63 Resp: 7026
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.6 5.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV011494.D
 Acq: 14 Jun 2019 08:11

Tgt Ion: 75 Resp: 927
 Ion Ratio Lower Upper
 75 100
 77 57.0 23.1 42.9#





#48
 2-Hexanone
 Concen: 3.812 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV011494.D
 Acq: 14 Jun 2019 08:11

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	13003
Ion	Ratio	Lower	Upper
43	100		
58	27.4	41.4	62.0#
57	29.0	15.0	22.4#
100	1.0	9.0	13.4#

