

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014730.D
 Acq On : 04 Mar 2020 10:58
 Operator : SY/MD
 Sample : VV0304WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:30:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	260773	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	247711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	120221	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83609	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.58	69	71890	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.13	63	110509	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.98	46	208308	49.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	4.40	84	171887	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	91252	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.09	84	346953	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.11	67	112205	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.35	98	309471	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.66	79	40117	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.13	63	156494	44.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	78976	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	109653	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

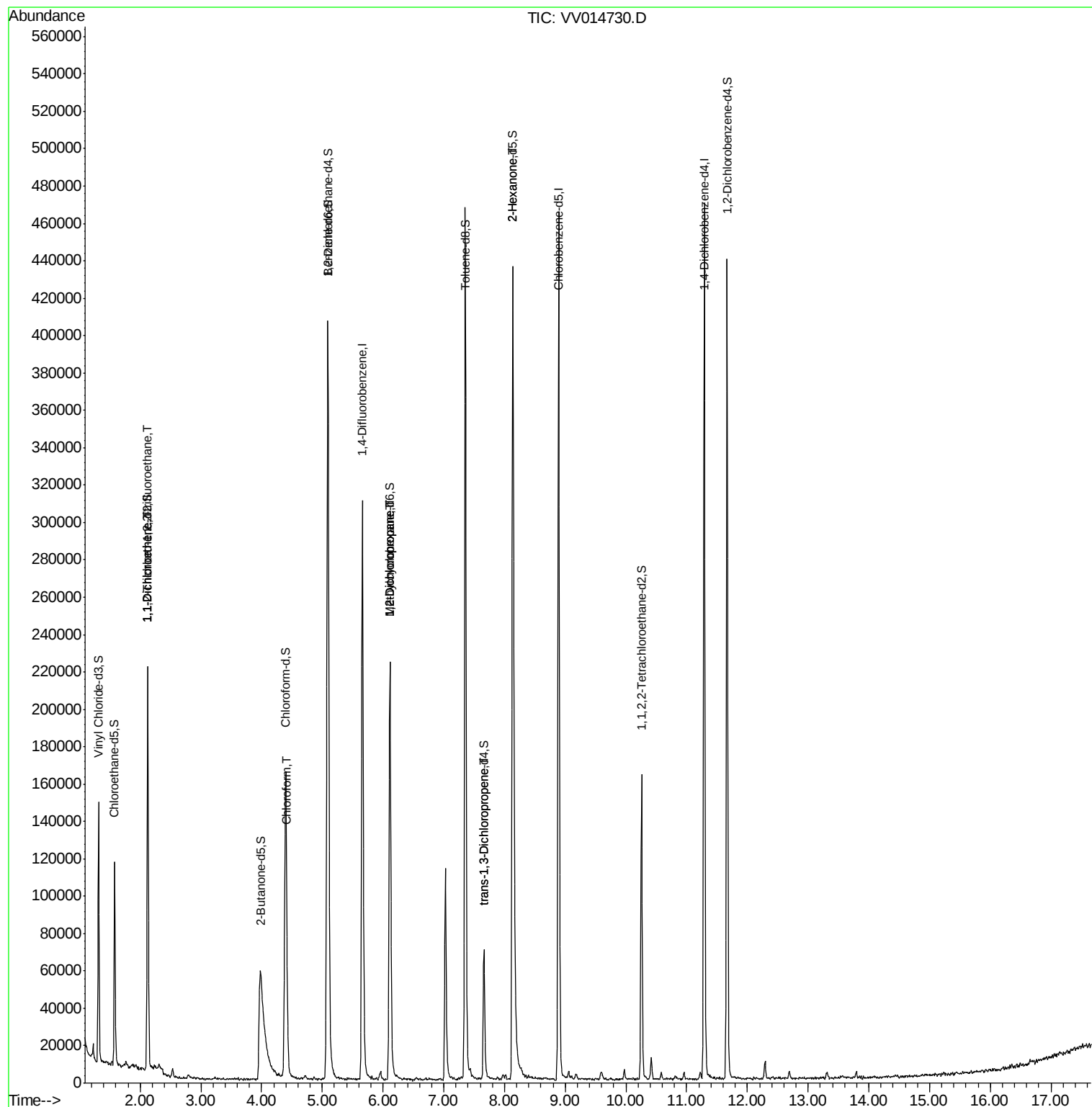
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1379	0.080 ug/L #	21
12) 1,1-Dichloroethene	2.13	96	1309	0.080 ug/L #	1
25) Chloroform	4.42	83	5934	0.156 ug/L	87
35) Methylcyclohexane	6.11	83	25119	0.693 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	12816	0.617 ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	2568	0.110 ug/L #	67
48) 2-Hexanone	8.14	43	23538	2.655 ug/L #	82

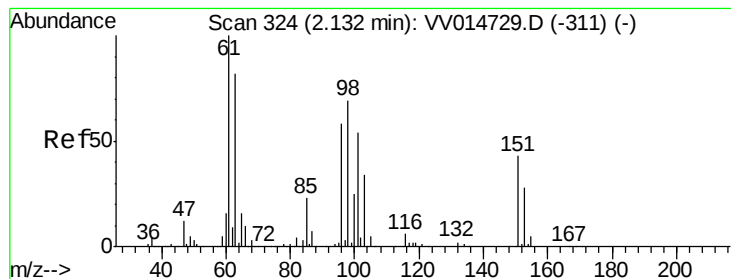
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampled :

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 06:28:00 2020
Response via : Initial Calibration





#10

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

Concen: 0.080 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV014730.D

Acq: 04 Mar 2020 10:58

Instrument :

MSVOA_V

ClientSampled :

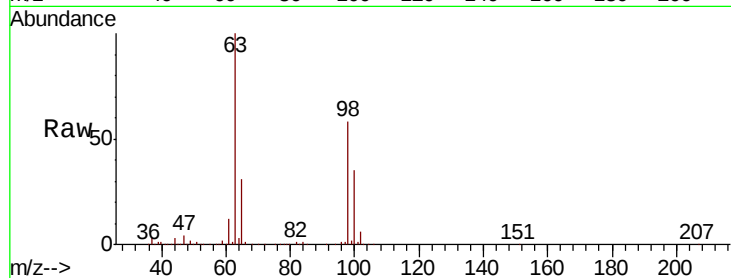
Tot Ion:101 Resp: 1379

Ion Ratio Lower Upper

101 100

85 7.2 35.3 52.9#

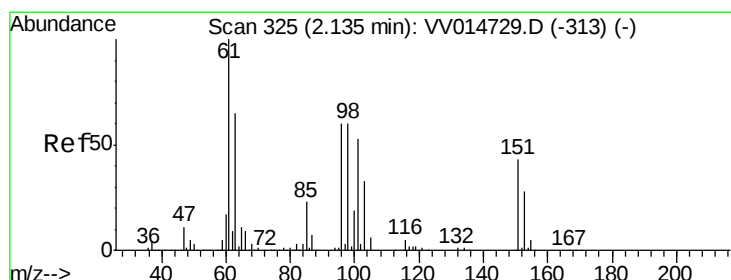
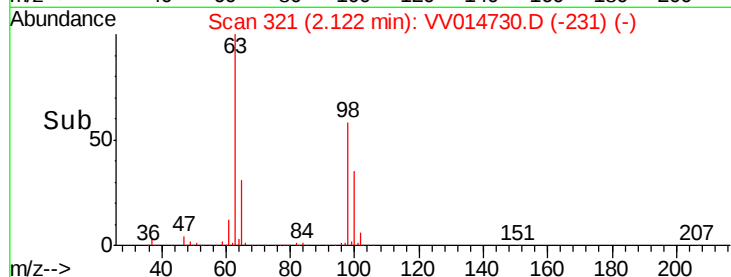
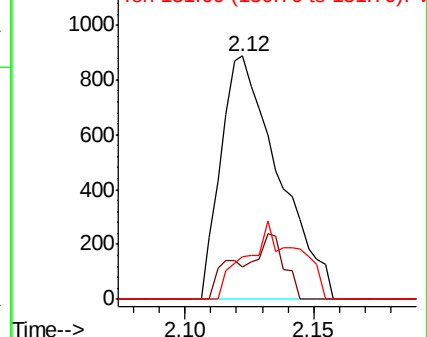
151 0.0 65.3 97.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.080 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV014730.D

Acq: 04 Mar 2020 10:58

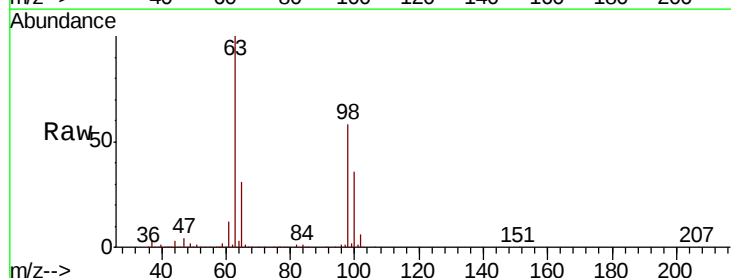
Tgt Ion: 96 Resp: 1309

Ion Ratio Lower Upper

96 100

61 1387.3 121.3 225.3#

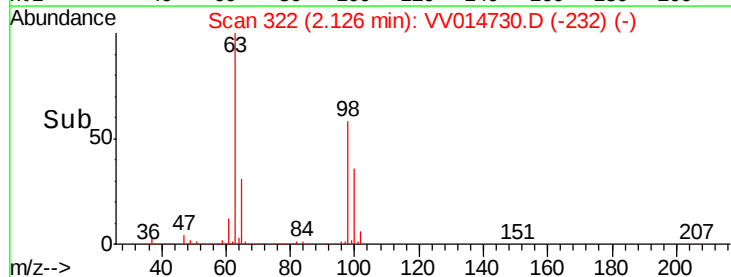
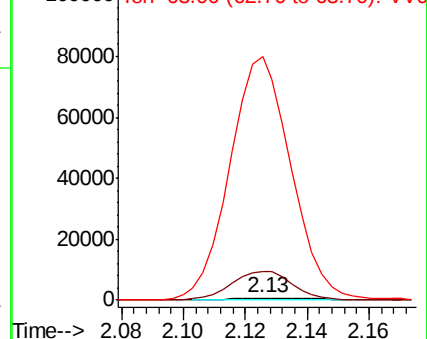
63 11704.8 81.6 151.6#

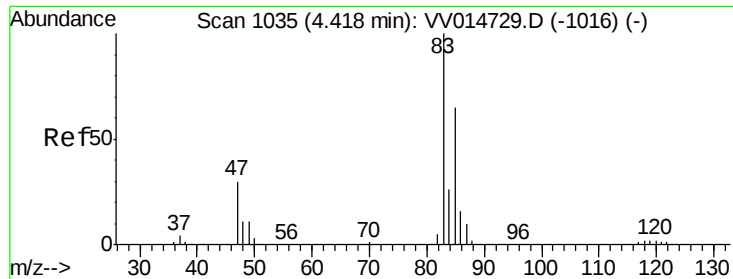


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

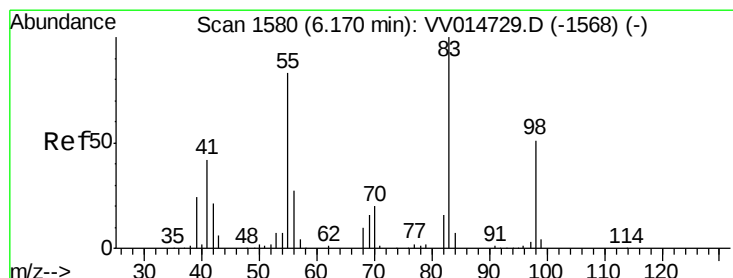
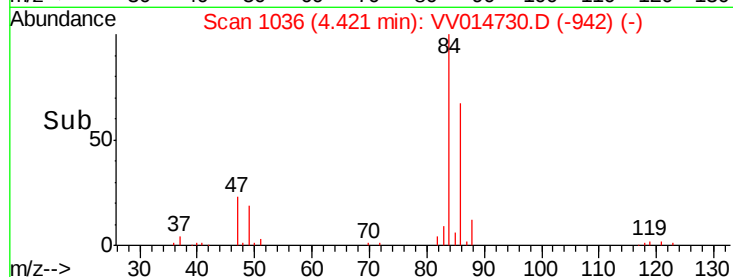
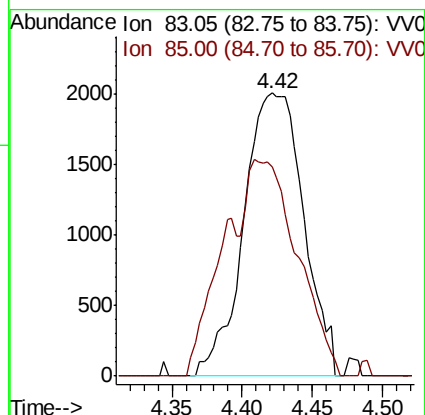
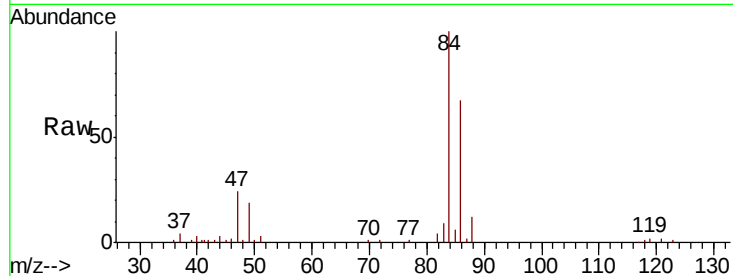




#25
Chloroform
Concen: 0.156 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014730.D
Acq: 04 Mar 2020 10:58

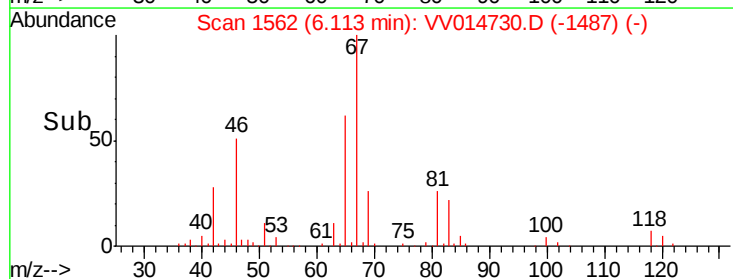
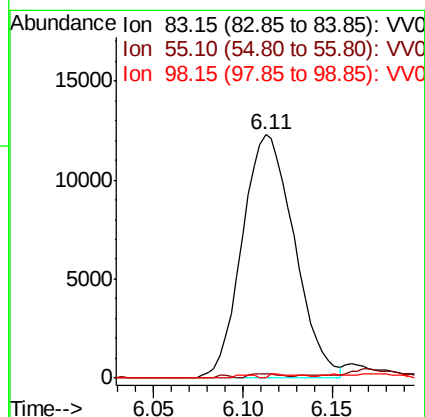
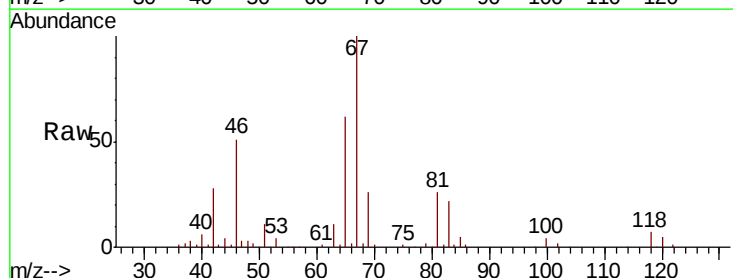
Instrument :
MSVOA_V
ClientSampleId :

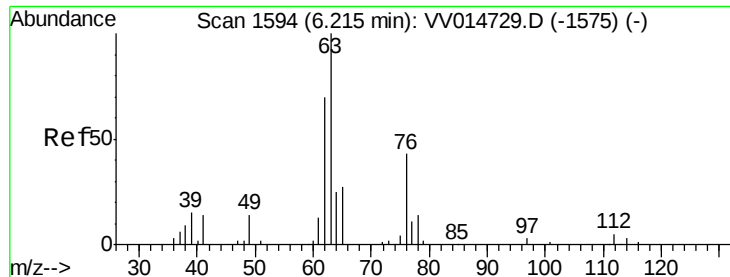
Tot Ion: 83 Resp: 5934
Ion Ratio Lower Upper
83 100
85 74.1 44.7 83.1



#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014730.D
Acq: 04 Mar 2020 10:58

Tgt Ion: 83 Resp: 25119
Ion Ratio Lower Upper
83 100
55 1.1 64.6 96.8#
98 0.9 37.8 56.8#

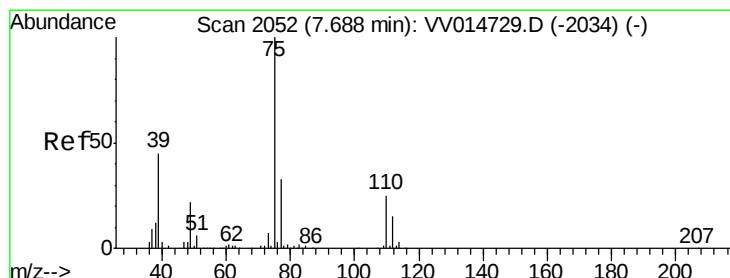
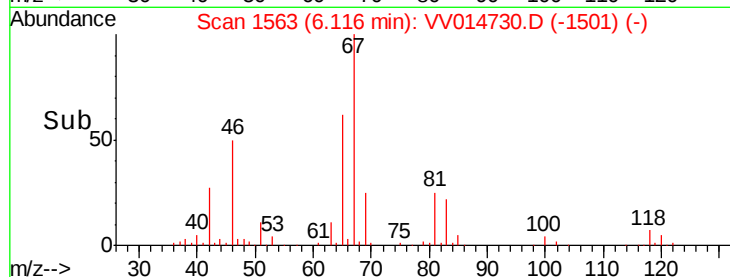
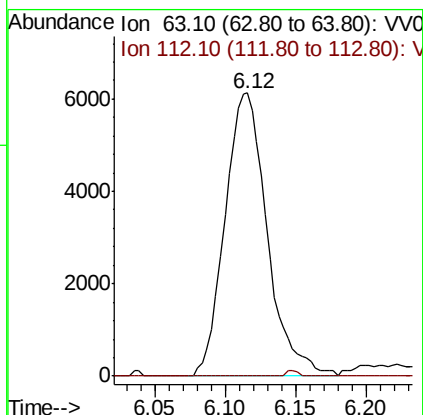
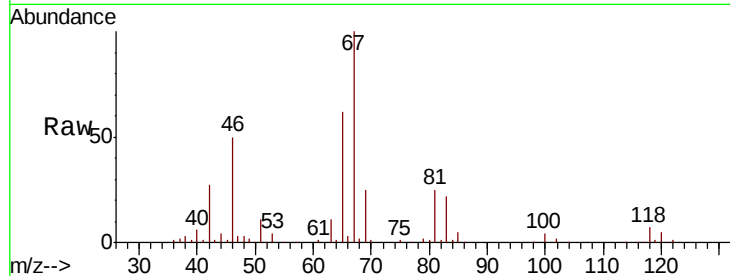




#37
 1,2-Dichloropropane
 Concen: 0.617 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV014730.D
 Acq: 04 Mar 2020 10:58

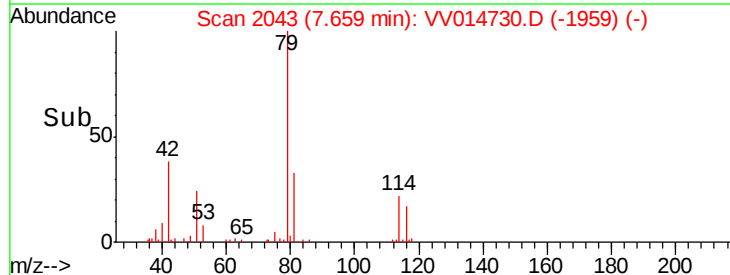
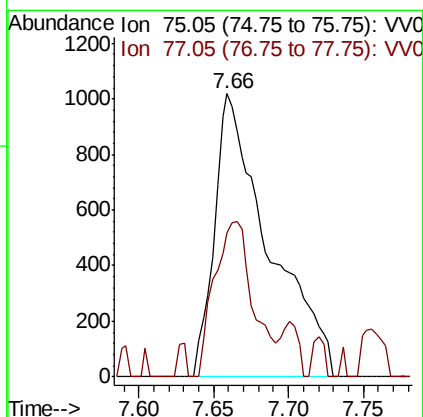
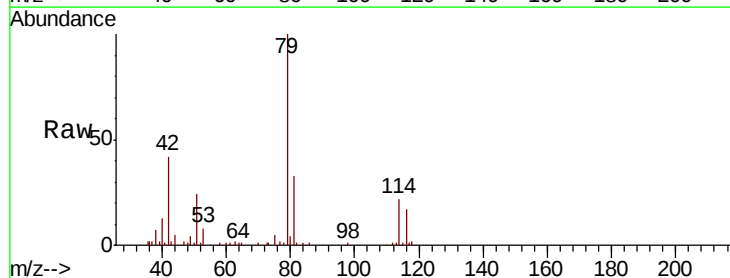
Instrument :
 MSVOA_V
 ClientSampleId :

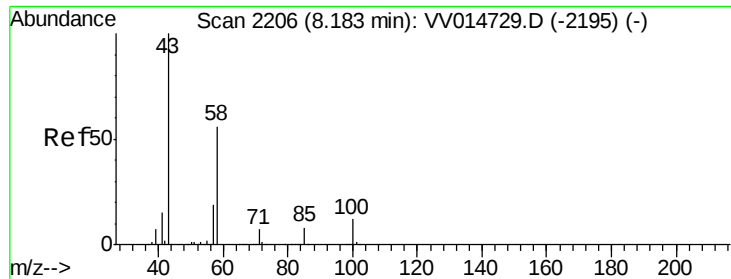
Tot Ion: 63 Resp: 12816
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.4 5.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: VV014730.D
 Acq: 04 Mar 2020 10:58

Tgt Ion: 75 Resp: 2568
 Ion Ratio Lower Upper
 75 100
 77 50.9 22.5 41.9#





#48
 2-Hexanone
 Concen: 2.655 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV014730.D
 Acq: 04 Mar 2020 10:58

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 23538
 Ion Ratio Lower Upper
 43 100
 58 63.4 43.1 64.7
 57 29.5 14.6 21.8#
 100 0.8 9.0 13.4#

