

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
 Data File : VV014277.D
 Acq On : 13 Jan 2020 14:09
 Operator : SY/MD
 Sample : VV0113WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK47

Quant Time: Jan 14 15:14:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 14 15:11:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	971261	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	879685	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	407567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	298122	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.58	69	235496	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	372515	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.96	46	753342	46.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.30%
24) Chloroform-d	4.40	84	619365	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	315297	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.09	84	1352915	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.11	67	409987	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.35	98	1218376	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.66	79	171479	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.13	63	687028	45.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.14%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	269893	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	387522	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

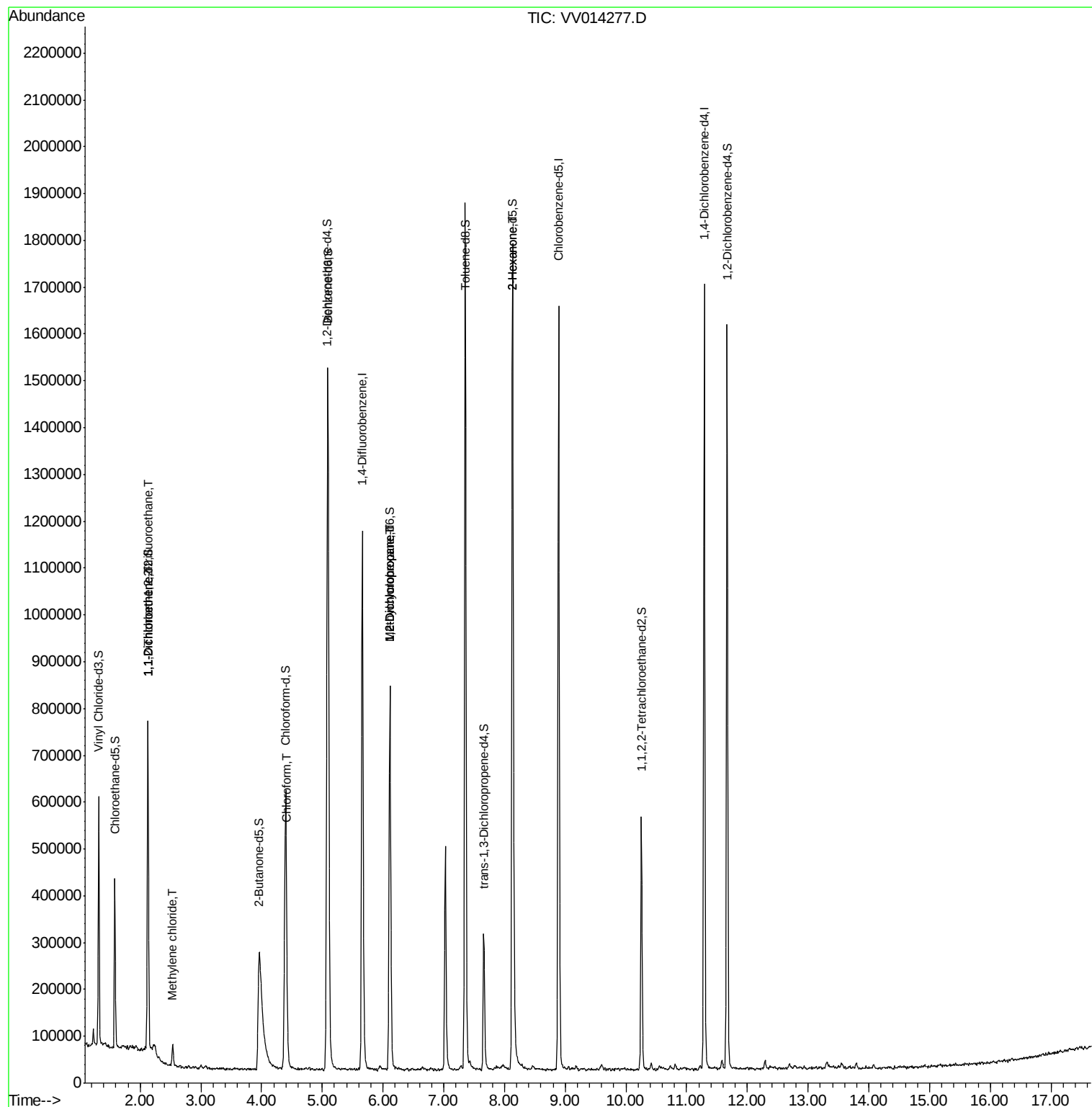
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3289	0.076 ug/L #	42
12) 1,1-Dichloroethene	2.13	96	3068	0.071 ug/L #	1
16) Methylene chloride	2.54	84	20613	0.292 ug/L	88
25) Chloroform	4.42	83	12634	0.103 ug/L	84
35) Methylcyclohexane	6.11	83	100365	0.882 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	42375	0.620 ug/L #	86
48) 2-Hexanone	8.13	43	85302	2.861 ug/L #	70

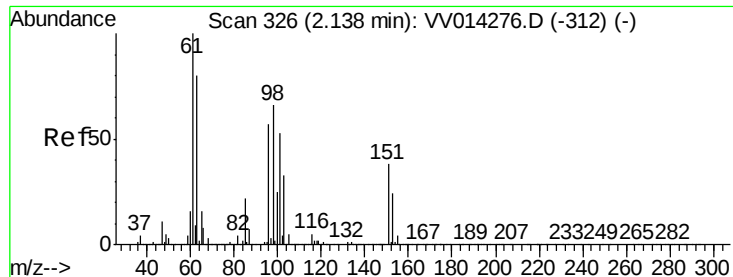
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK47

Quant Time: Jan 14 15:14:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration





#10

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

Concen: 0.076 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV014277.D

Acq: 13 Jan 2020 14:09

Instrument :

MSVOA_V

ClientSampleId :

VBLK47

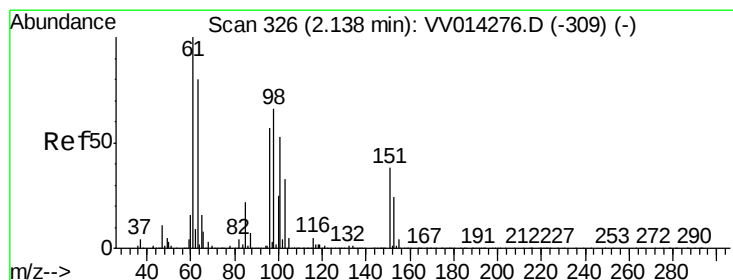
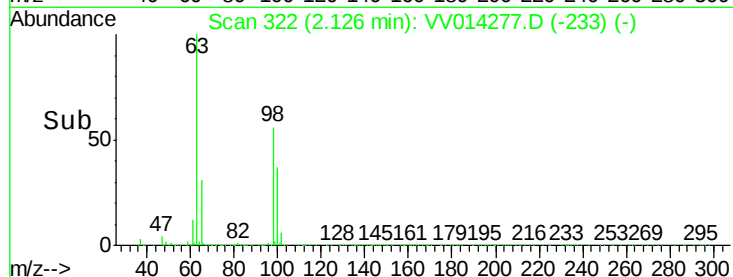
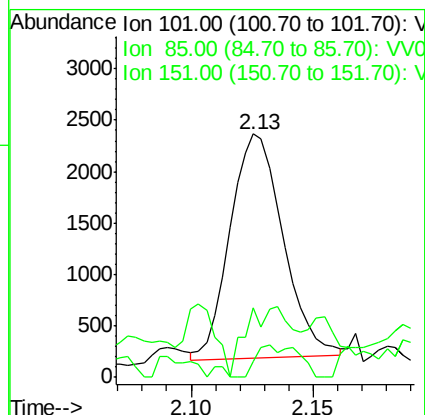
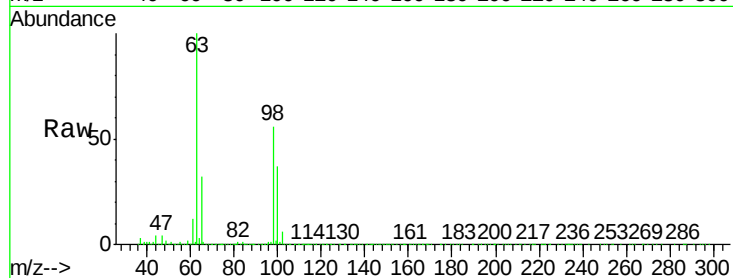
Tgt Ion:101 Resp: 3289

Ion Ratio Lower Upper

101 100

85 27.9 34.9 52.3#

151 11.4 62.5 93.7#



#12

1,1-Dichloroethene

Concen: 0.071 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV014277.D

Acq: 13 Jan 2020 14:09

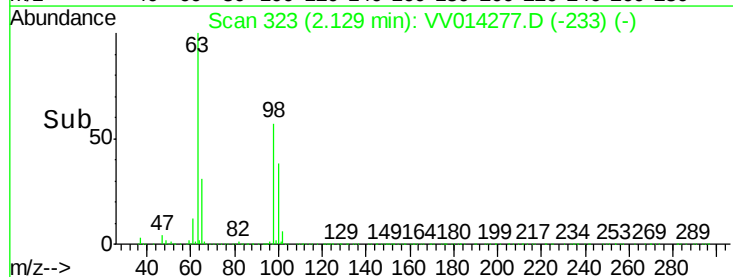
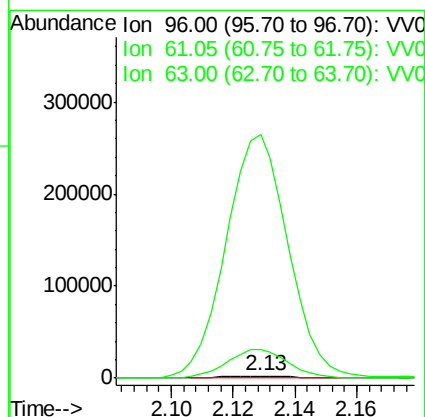
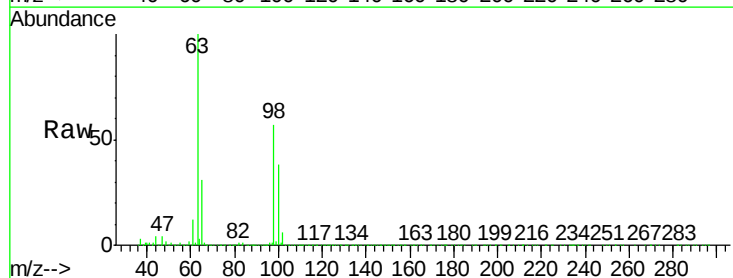
Tgt Ion: 96 Resp: 3068

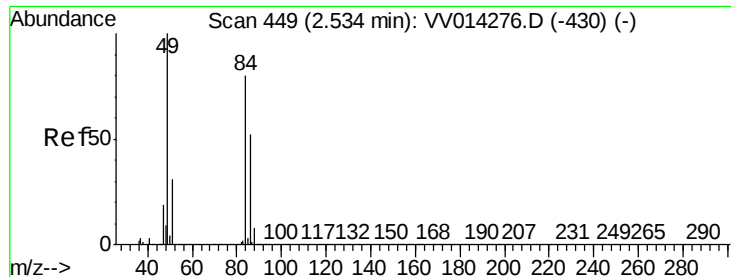
Ion Ratio Lower Upper

96 100

61 1250.7 121.5 225.7#

63 10652.9 90.3 167.7#

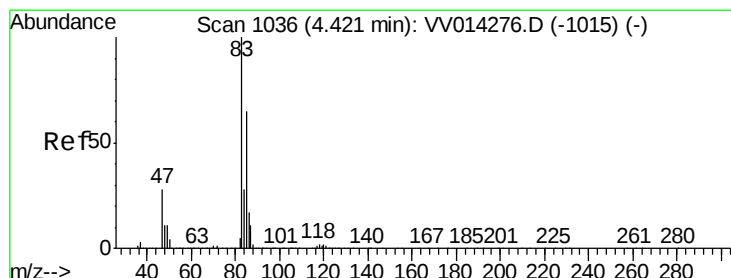
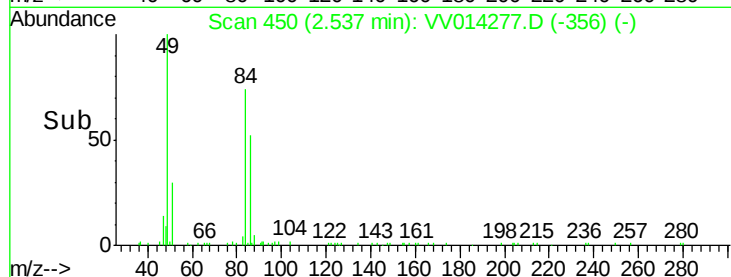
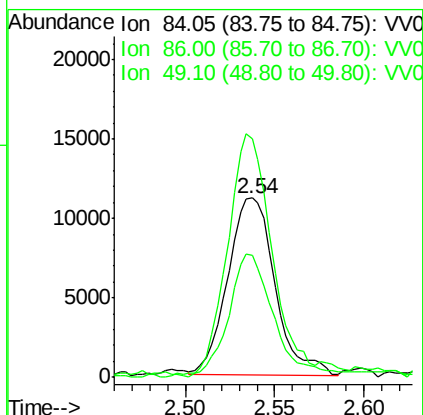
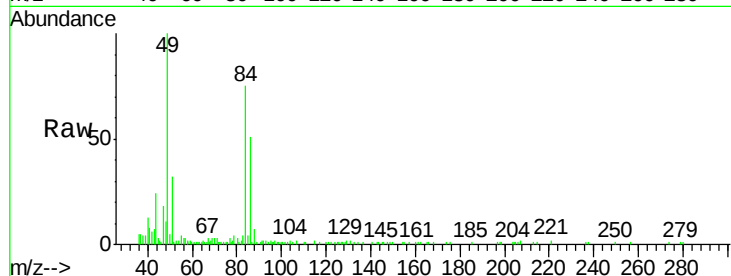




#16
Methylene chloride
Concen: 0.292 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014277.D
Acq: 13 Jan 2020 14:09

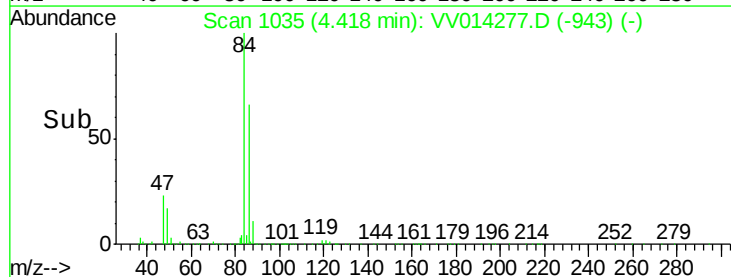
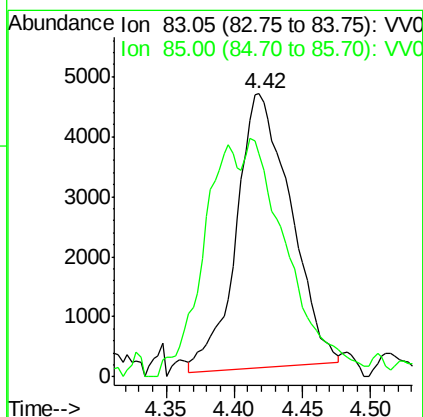
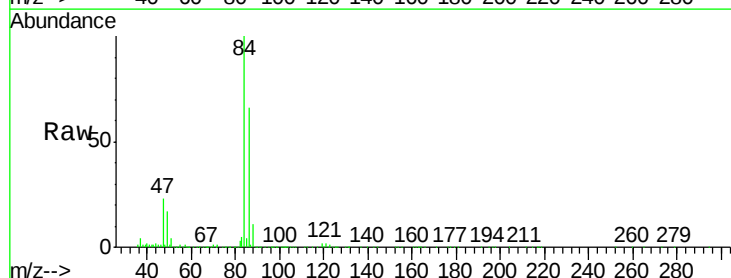
Instrument :
MSVOA_V
ClientSampleId :
VBLK47

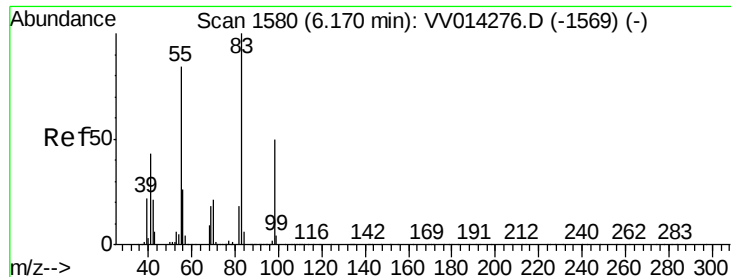
Tgt Ion: 84 Resp: 20613
Ion Ratio Lower Upper
84 100
86 67.9 43.1 80.1
49 133.2 82.1 152.5



#25
Chloroform
Concen: 0.103 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014277.D
Acq: 13 Jan 2020 14:09

Tgt Ion: 83 Resp: 12634
Ion Ratio Lower Upper
83 100
85 78.8 46.2 85.8

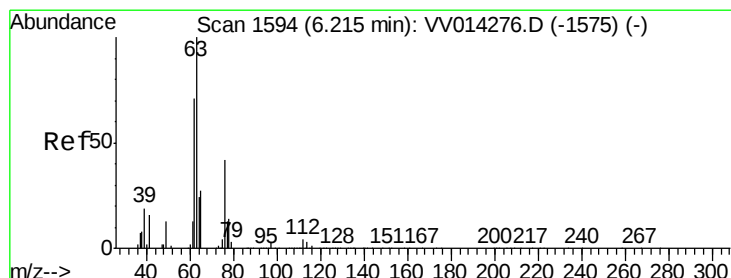
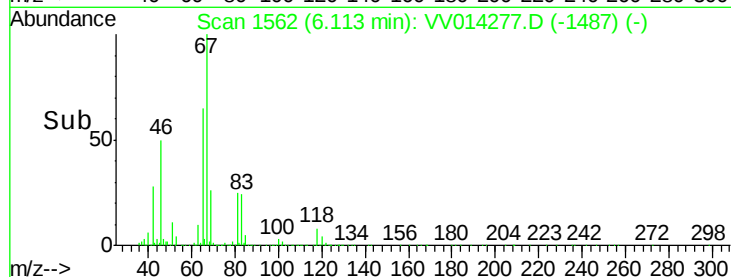
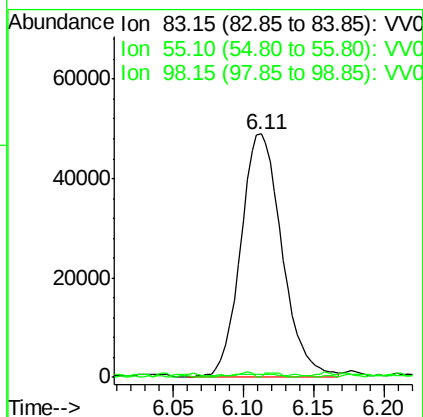
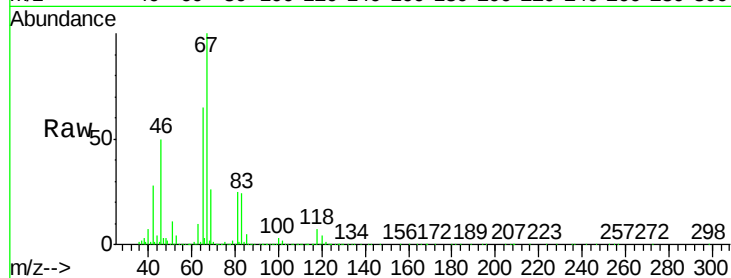




#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014277.D
Acq: 13 Jan 2020 14:09

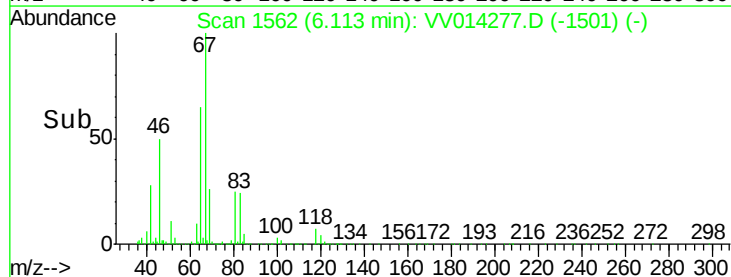
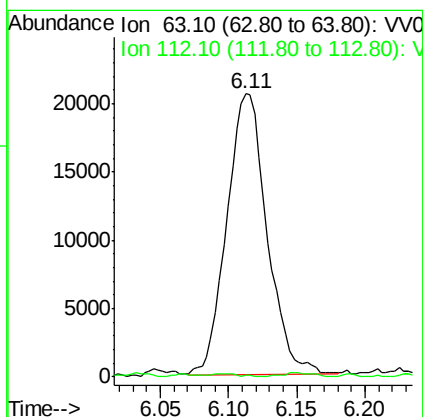
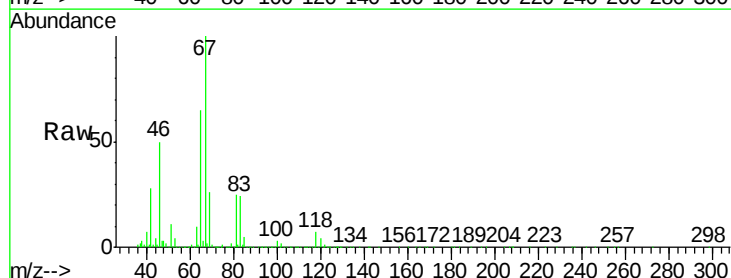
Instrument :
MSVOA_V
ClientSampleId :
VBLK47

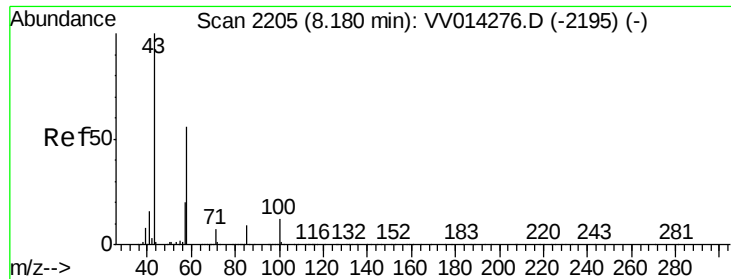
Tgt Ion: 83 Resp: 100365
Ion Ratio Lower Upper
83 100
55 0.4 61.7 92.5#
98 0.7 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014277.D
Acq: 13 Jan 2020 14:09

Tgt Ion: 63 Resp: 42375
Ion Ratio Lower Upper
63 100
112 0.1 3.7 5.5#





#48

2-Hexanone

Concen: 2.861 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014277.D

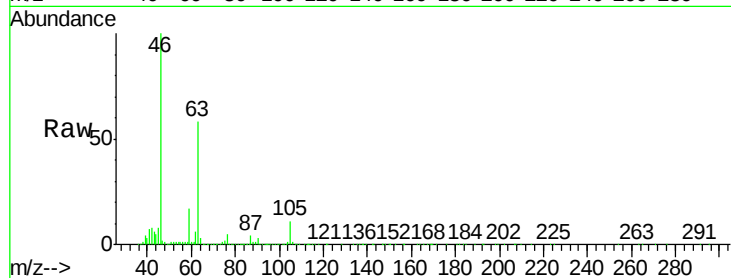
Acq: 13 Jan 2020 14:09

Instrument :

MSVOA_V

ClientSampleId :

VBLK47



Tgt Ion:	43	Resp:	85302
Ion	Ratio	Lower	Upper
43	100		
58	27.1	45.4	68.0#
57	20.0	15.8	23.8
100	0.1	10.2	15.4#

