

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014739.D
 Acq On : 04 Mar 2020 17:01
 Operator : SY/MD
 Sample : L1677-25
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:30:58 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	241072	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	231142	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	112157	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76325	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.58	69	66339	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	102093	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.97	46	205274	52.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.40	84	160004	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	87198	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	327055	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	104435	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	290652	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.66	79	35688	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	135090	41.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74253	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	107718	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

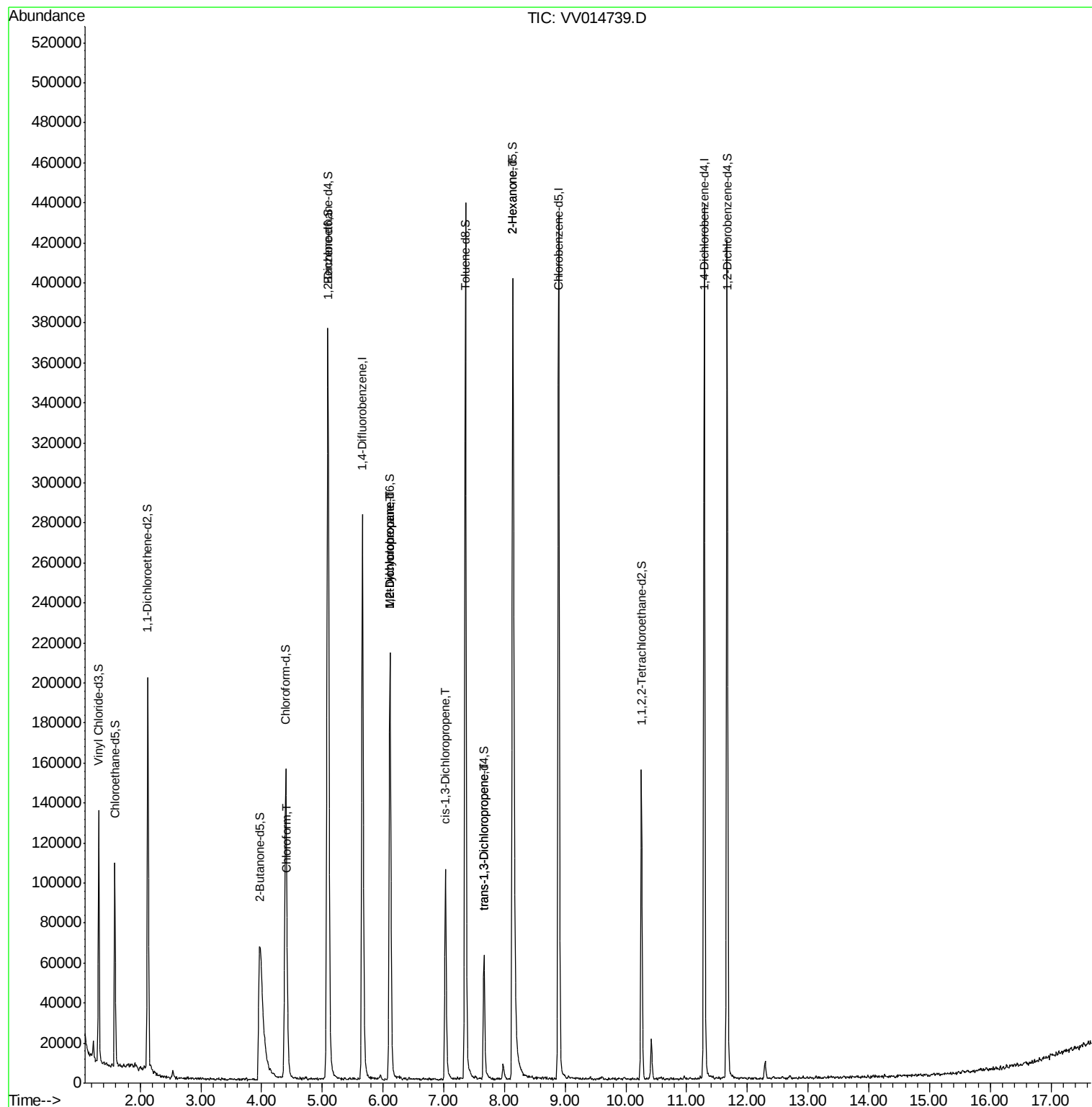
					Ovalue
25) Chloroform	4.43	83	8977	0.255 ug/L	98
35) Methylcyclohexane	6.12	83	25035	0.740 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	11801	0.609 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2545	0.091 ug/L #	70
44) trans-1,3-Dichloropropene	7.67	75	1575	0.072 ug/L	97
48) 2-Hexanone	8.14	43	21490	2.598 ug/L #	75

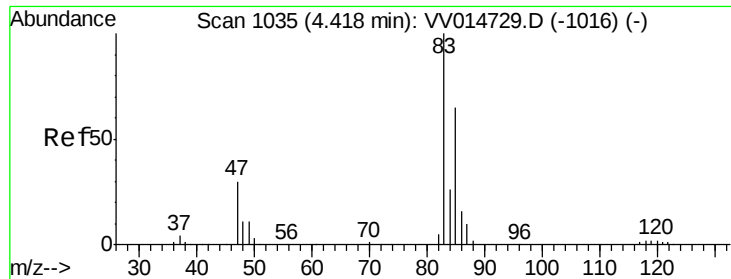
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
Data File : VV014739.D
Acq On : 04 Mar 2020 17:01
Operator : SY/MD
Sample : L1677-25
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 05 06:30:58 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

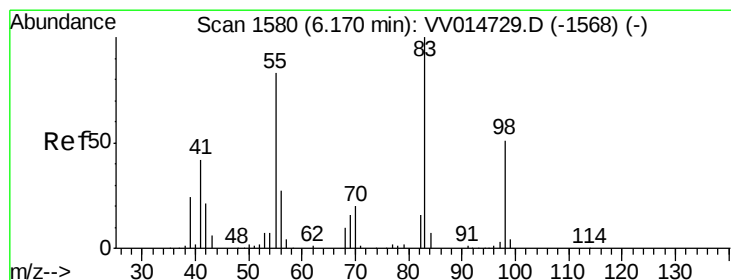
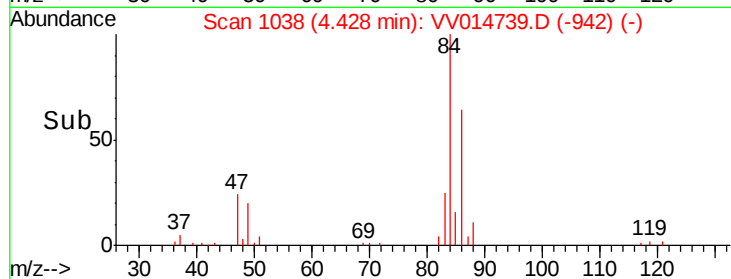
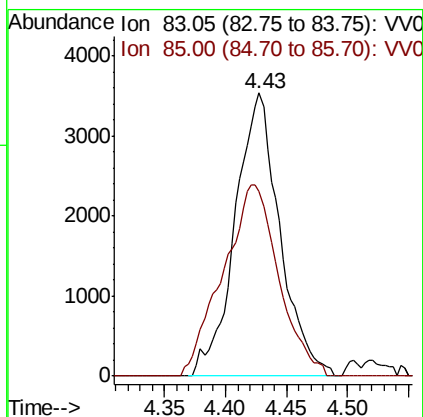
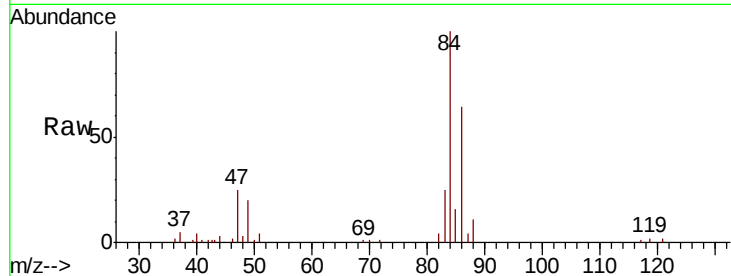




#25
Chloroform
Concen: 0.255 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014739.D
Acq: 04 Mar 2020 17:01

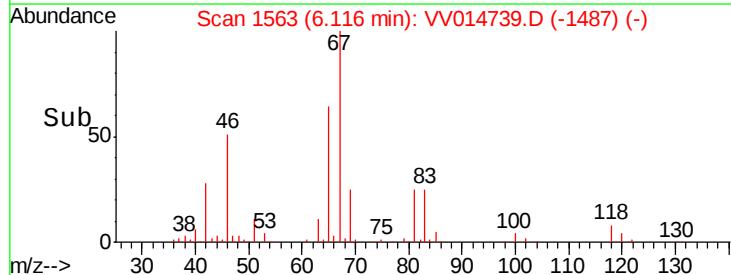
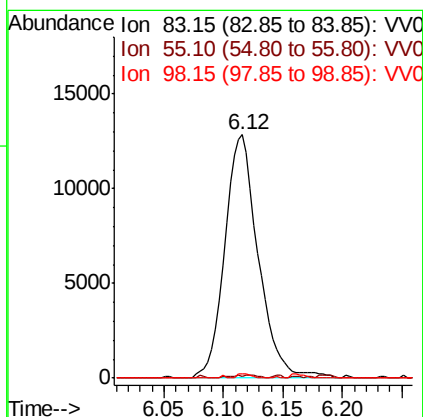
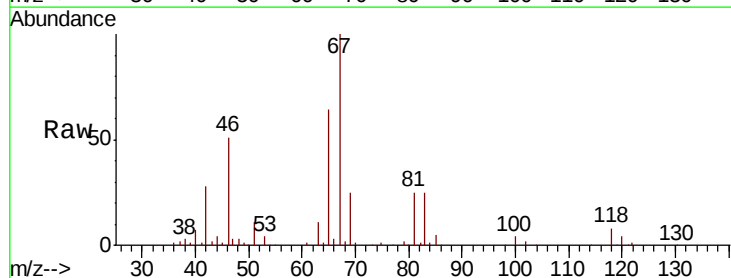
Instrument :
MSVOA_V
ClientSampleId :

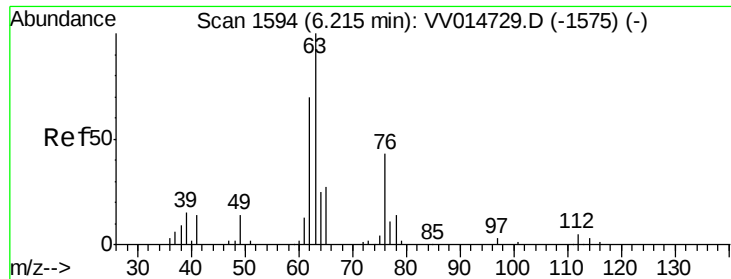
Tot Ion: 83 Resp: 8977
Ion Ratio Lower Upper
83 100
85 65.3 44.7 83.1



#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014739.D
Acq: 04 Mar 2020 17:01

Tgt Ion: 83 Resp: 25035
Ion Ratio Lower Upper
83 100
55 1.0 64.6 96.8#
98 0.7 37.8 56.8#

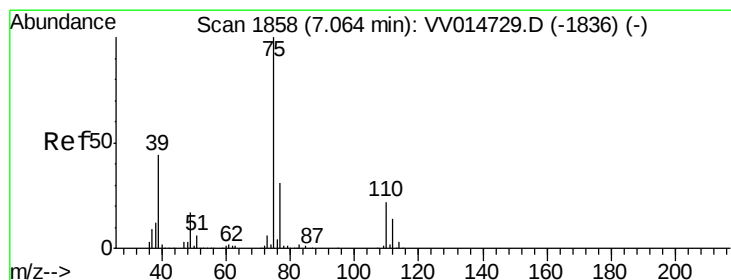
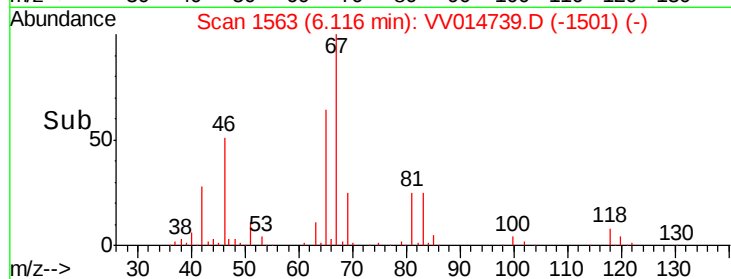
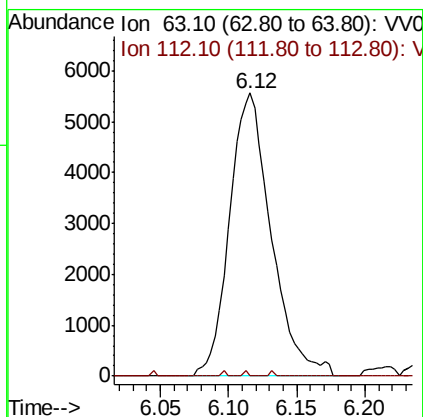
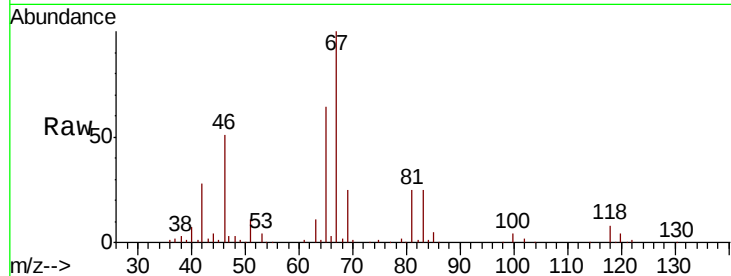




#37
 1,2-Dichloropropane
 Concen: 0.609 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV014739.D
 Acq: 04 Mar 2020 17:01

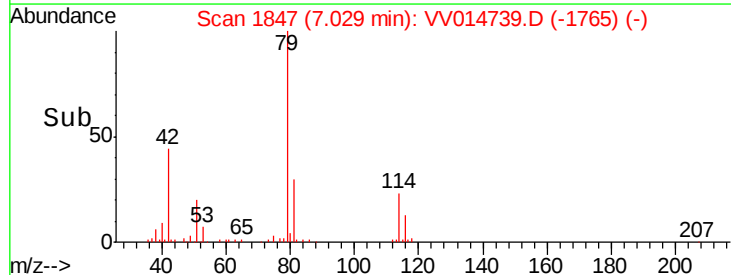
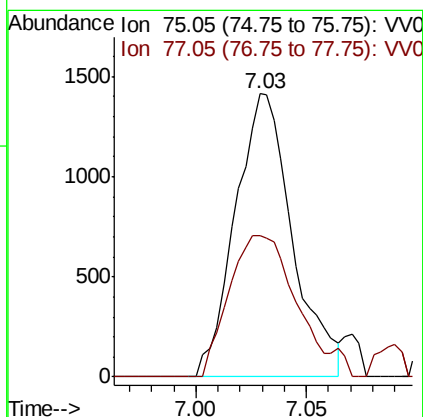
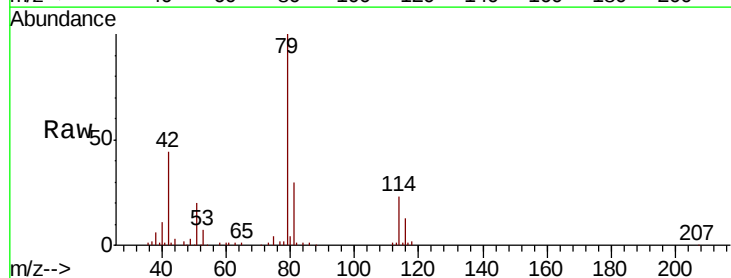
Instrument :
 MSVOA_V
 ClientSampled :

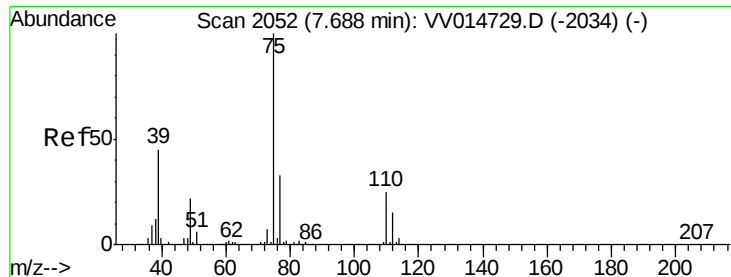
Tot Ion: 63 Resp: 11801
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV014739.D
 Acq: 04 Mar 2020 17:01

Tgt Ion: 75 Resp: 2545
 Ion Ratio Lower Upper
 75 100
 77 49.9 23.0 42.8#





#44

trans-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 7.67 min Scan# 2047

Delta R.T. -0.02 min

Lab File: VV014739.D

Acq: 04 Mar 2020 17:01

Instrument :

MSVOA_V

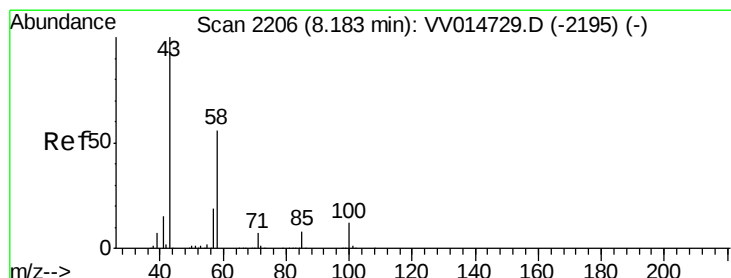
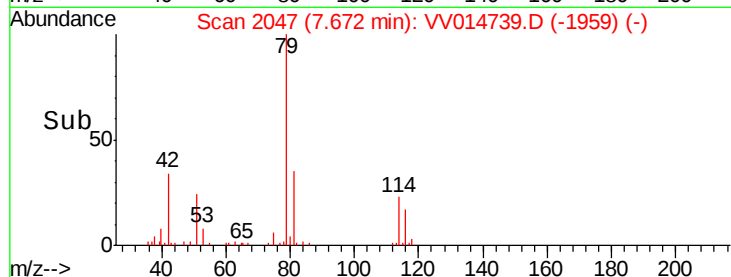
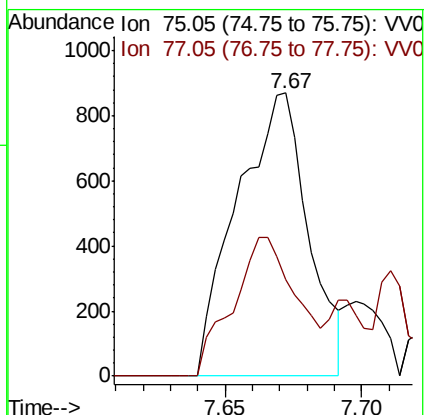
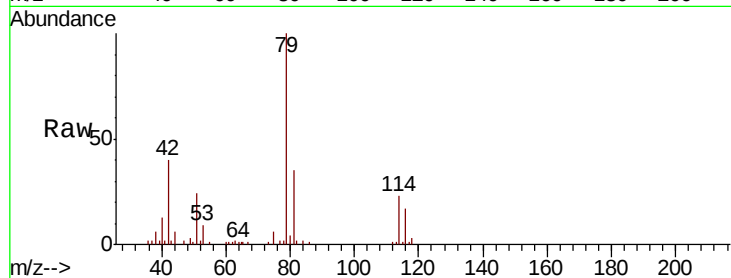
ClientSampleId :

Tot Ion: 75 Resp: 1575

Ion Ratio Lower Upper

75 100

77 34.1 22.5 41.9



#48

2-Hexanone

Concen: 2.598 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV014739.D

Acq: 04 Mar 2020 17:01

Tgt Ion: 43 Resp: 21490

Ion Ratio Lower Upper

43 100

58 68.6 43.1 64.7#

57 33.7 14.6 21.8#

100 0.6 9.0 13.4#

