

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014733.D
 Acq On : 04 Mar 2020 14:40
 Operator : SY/MD
 Sample : L1708-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:30:19 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	249634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	234507	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	114861	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75880	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	65776	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.13	63	101543	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.96	46	192375	47.62	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.24%
24) Chloroform-d	4.40	84	155631	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	82715	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	322084	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	102711	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	285584	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.66	79	36083	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	130450	39.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.38%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	71710	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	105607	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

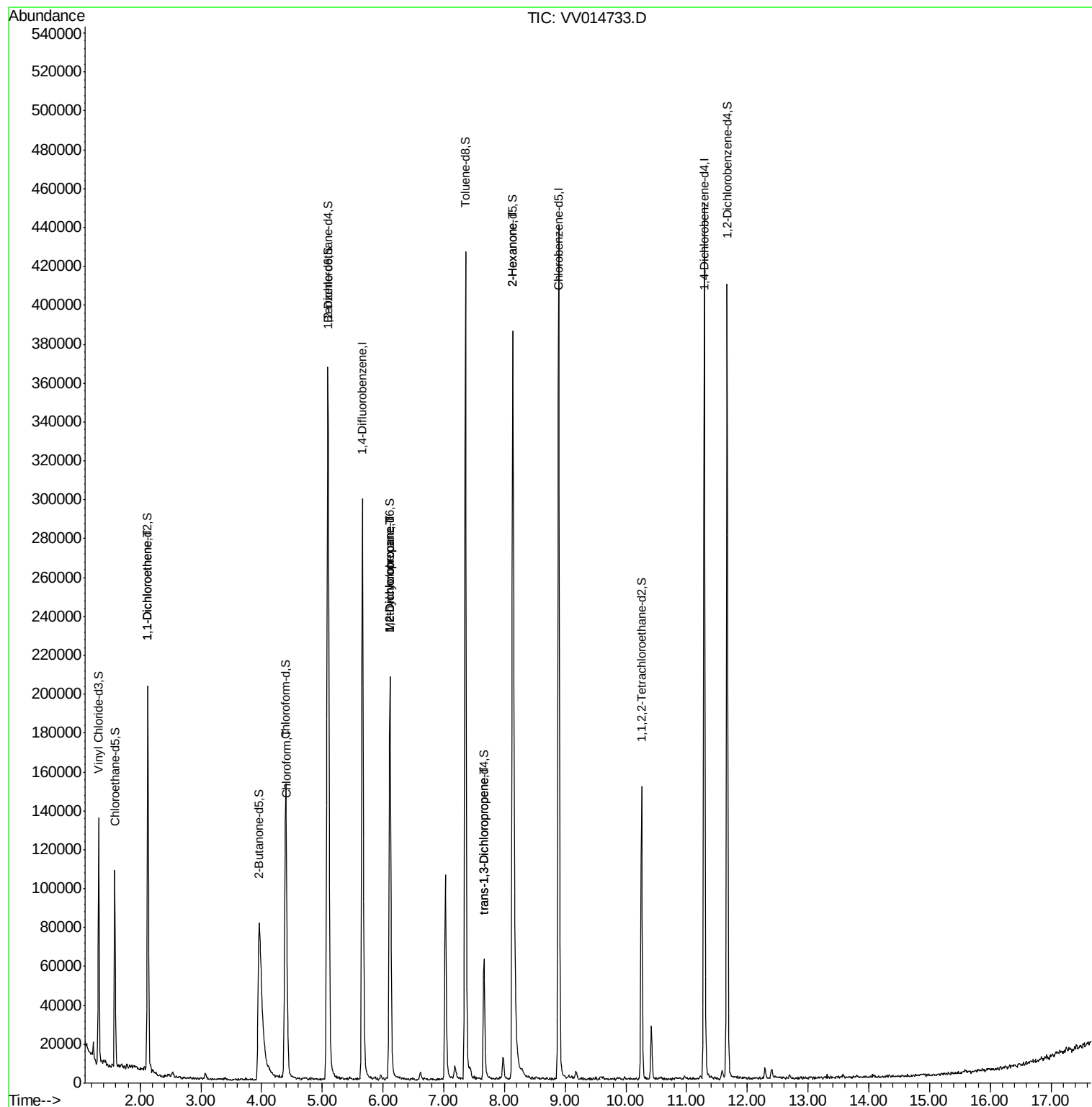
					Ovalue
12) 1,1-Dichloroethene	2.12	96	1136	0.072 ug/L #	1
25) Chloroform	4.42	83	7000	0.192 ug/L	96
35) Methylcyclohexane	6.11	83	24466	0.713 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10975	0.558 ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1638	0.074 ug/L	93
48) 2-Hexanone	8.14	43	25961	3.093 ug/L #	93

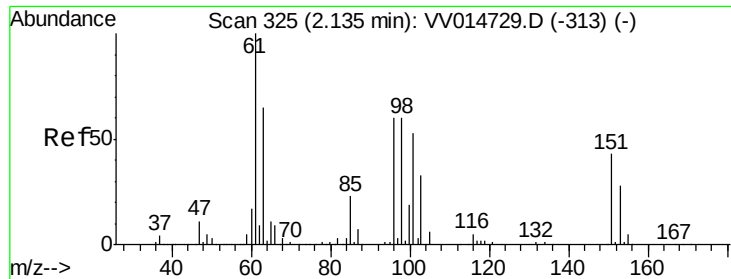
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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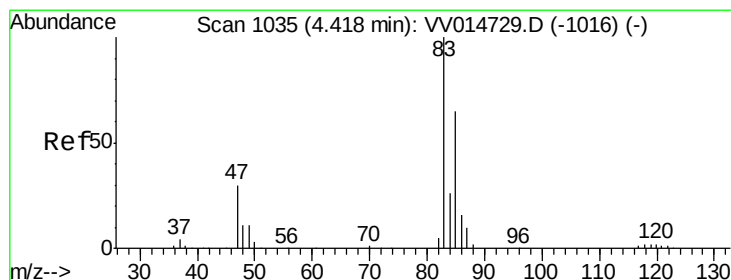
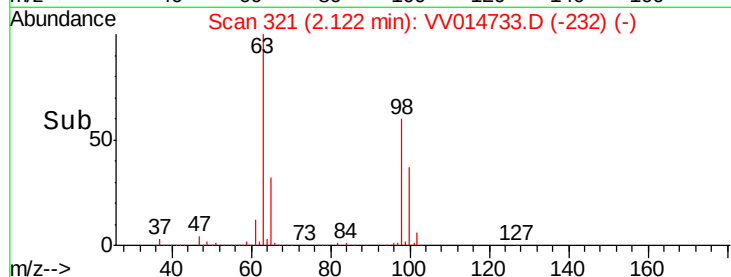
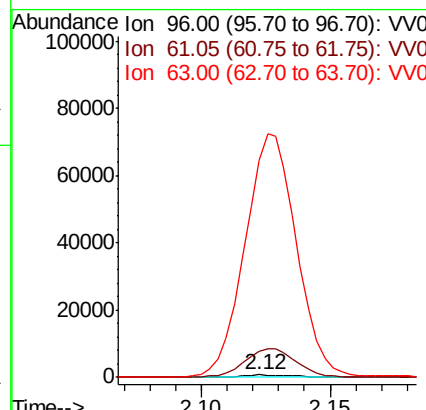
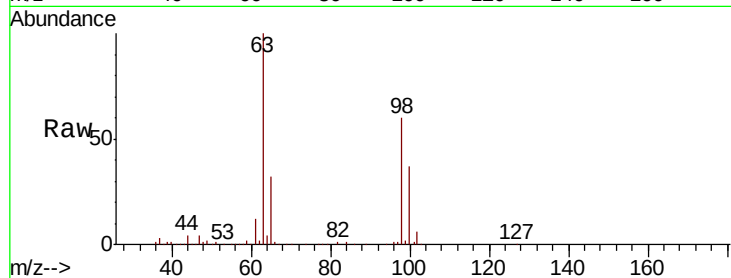




#12
 1,1-Dichloroethene
 Concen: 0.072 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV014733.D
 Acq: 04 Mar 2020 14:40

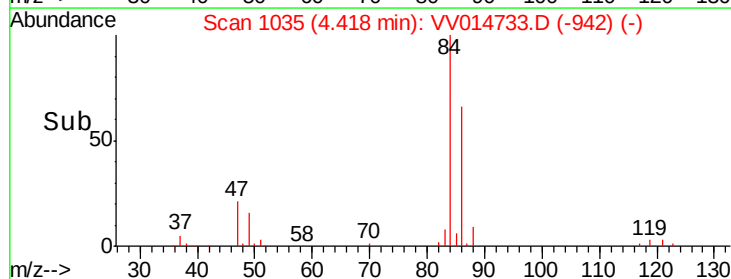
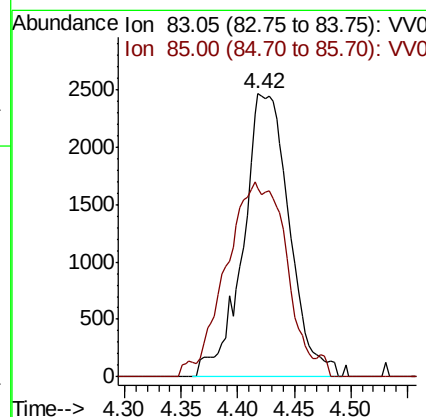
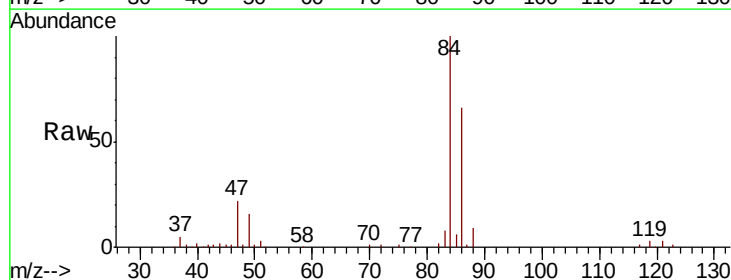
Instrument :
 MSVOA_V
 ClientSampled :

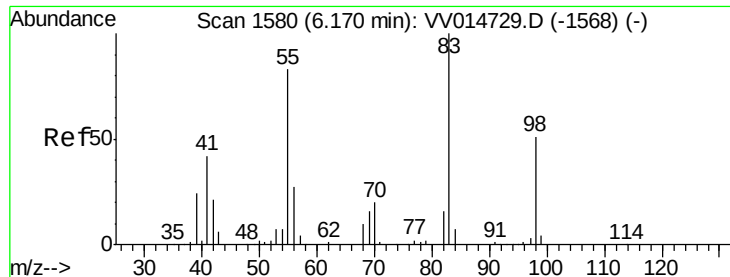
Tot Ion: 96 Resp: 1136
 Ion Ratio Lower Upper
 96 100
 61 1120.5 121.3 225.3#
 63 9177.8 81.6 151.6#



#25
 Chloroform
 Concen: 0.192 ug/L
 RT: 4.42 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: VV014733.D
 Acq: 04 Mar 2020 14:40

Tgt Ion: 83 Resp: 7000
 Ion Ratio Lower Upper
 83 100
 85 66.9 44.7 83.1

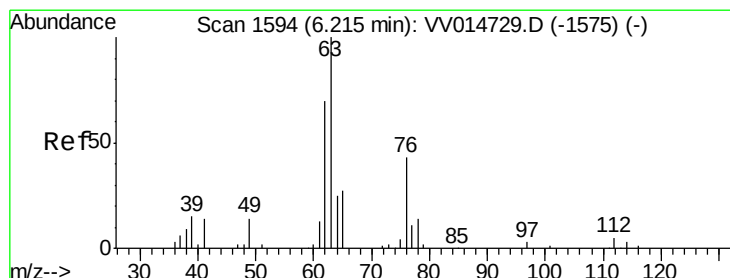
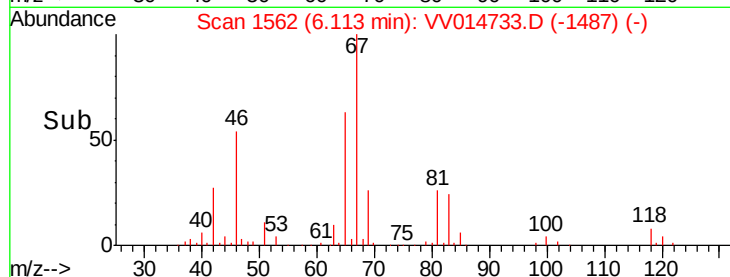
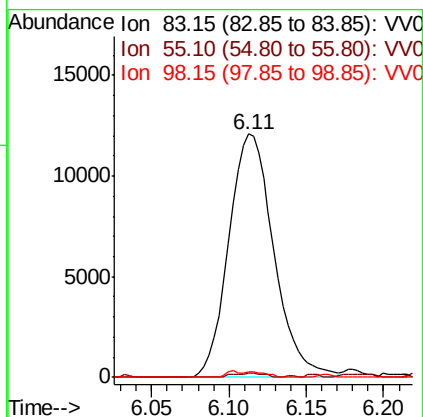
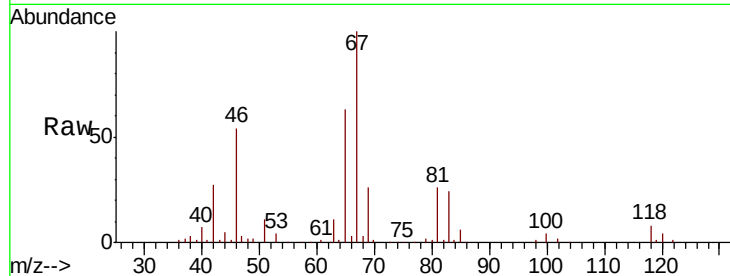




#35
Methylvlcyclohexane
Concen: 0.713 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014733.D
Acq: 04 Mar 2020 14:40

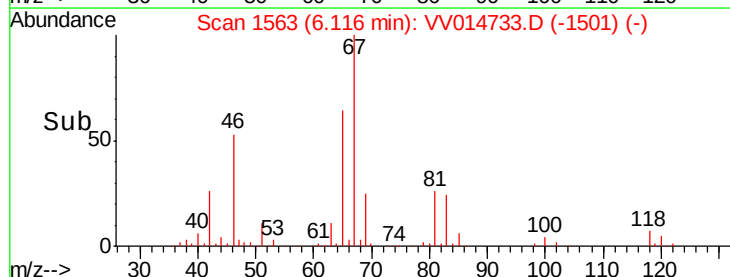
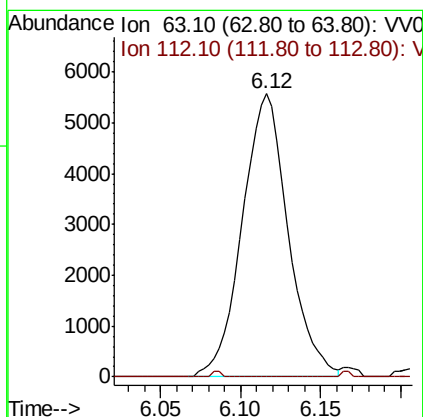
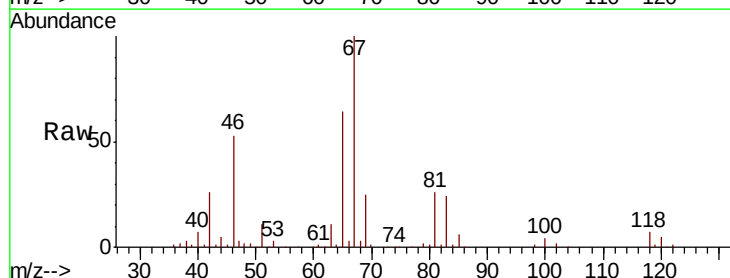
Instrument :
MSVOA_V
ClientSampleId :

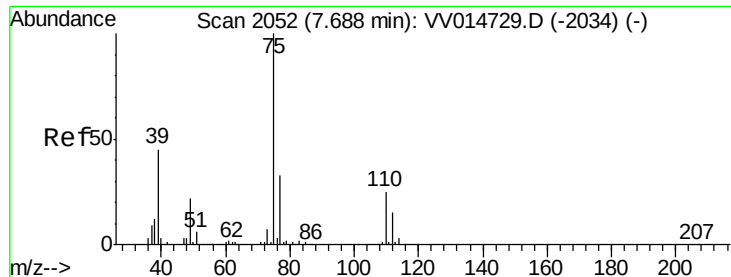
Tot Ion: 83 Resp: 24466
Ion Ratio Lower Upper
83 100
55 1.1 64.6 96.8#
98 1.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014733.D
Acq: 04 Mar 2020 14:40

Tgt Ion: 63 Resp: 10975
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.0#





#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV014733.D

Acq: 04 Mar 2020 14:40

Instrument :

MSVOA_V

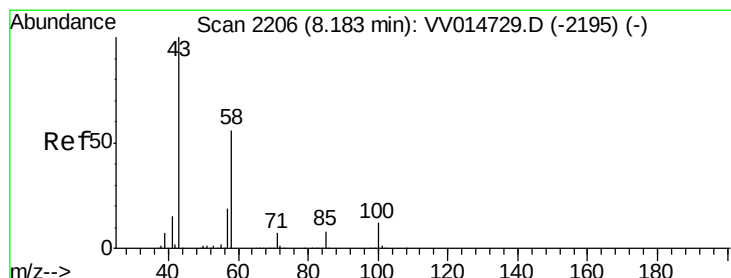
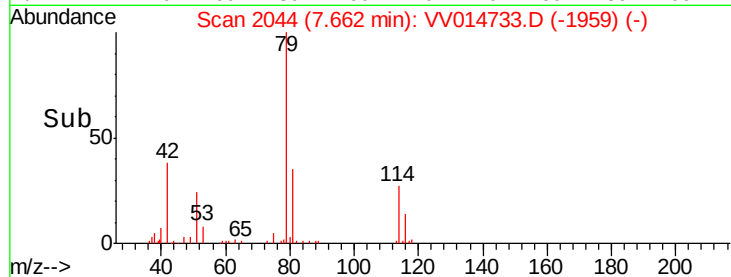
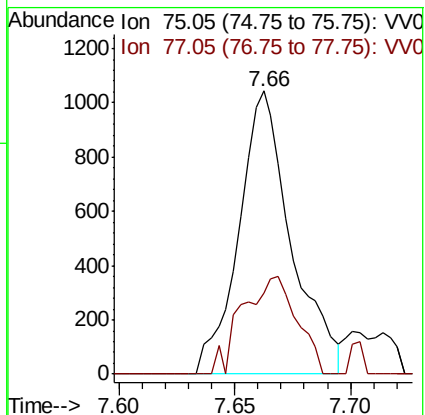
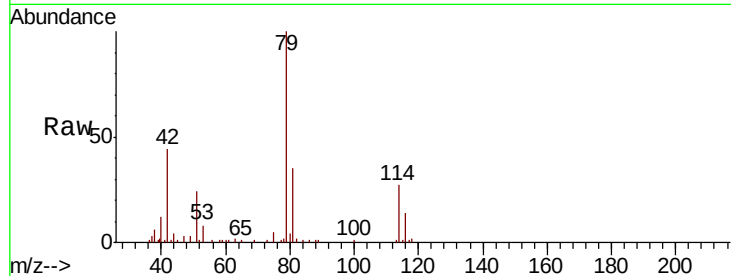
ClientSampleId :

Tot Ion: 75 Resp: 1638

Ion Ratio Lower Upper

75 100

77 28.5 22.5 41.9



#48

2-Hexanone

Concen: 3.093 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV014733.D

Acq: 04 Mar 2020 14:40

Tgt Ion: 43 Resp: 25961

Ion Ratio Lower Upper

43 100

58 52.8 43.1 64.7

57 22.3 14.6 21.8#

100 0.5 9.0 13.4#

