

Data File : VV013611.D
Acq On : 13 Nov 2019 18:29
Operator : SY/MD
Sample : K5815-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 14 06:14:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 06:01:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	360614	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	343812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137389	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.33	65	118403	5.11	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.60	69	97050	5.26	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.14	63	153172	3.86	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.01	46	282393	68.08	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.16%#
24) Chloroform-d	4.41	84	202902	5.10	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.09	65	107217	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.10	84	433838	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.16	67	150668	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.39	98	363793	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.69	79	49576	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.15	63	238529	56.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105230	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	144853	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

Target Compounds

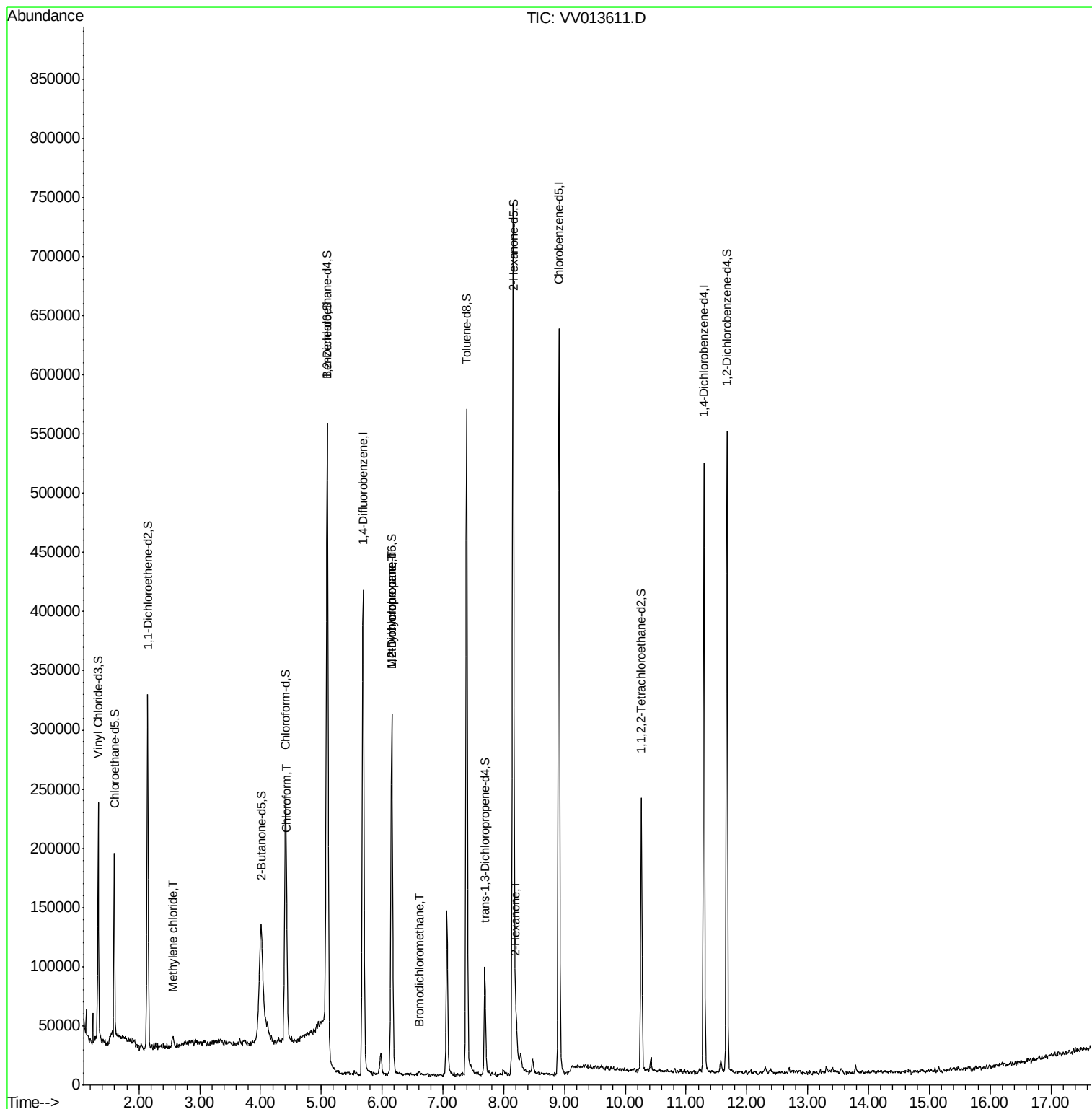
						Qvalue
16) Methylene chloride	2.56	84	4093	0.180	ug/L	86
25) Chloroform	4.44	83	18121	0.361	ug/L	91
35) Methylcyclohexane	6.16	83	36141	0.882	ug/L #	16
37) 1,2-Dichloropropane	6.16	63	16677	0.643	ug/L #	99
38) Bromodichloromethane	6.60	83	2197	0.062	ug/L #	97
48) 2-Hexanone	8.21	43	20289	1.988	ug/L #	82

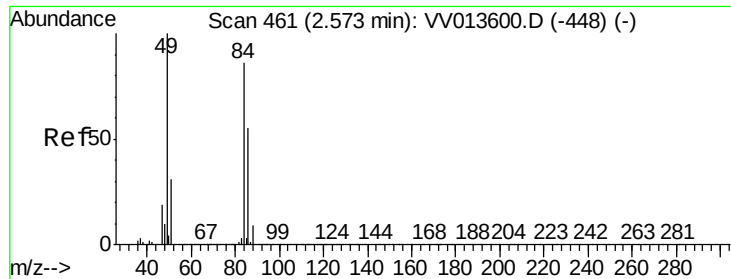
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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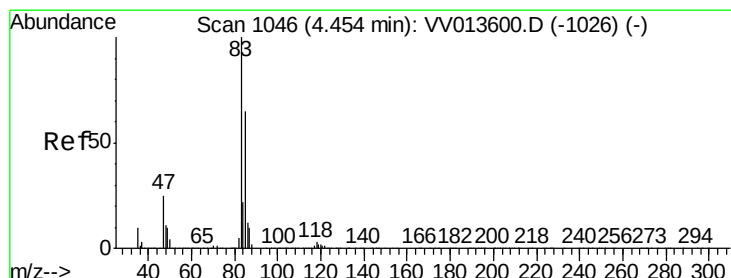
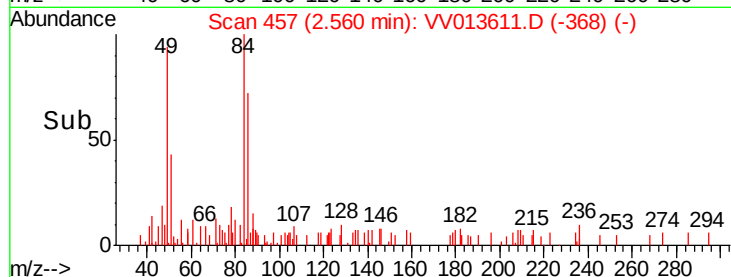
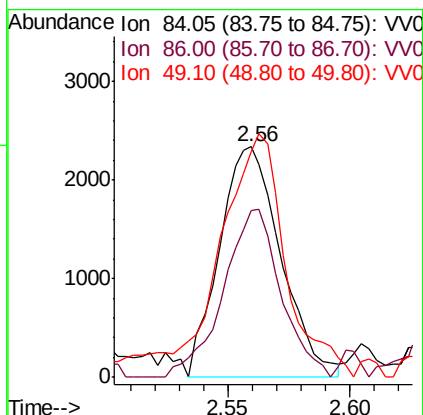
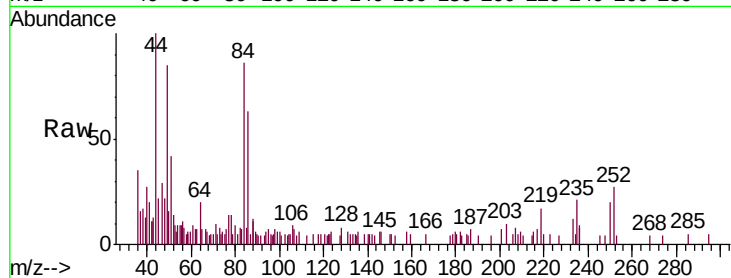




#16
Methylene chloride
Concen: 0.180 ug/L
RT: 2.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: VV013611.D
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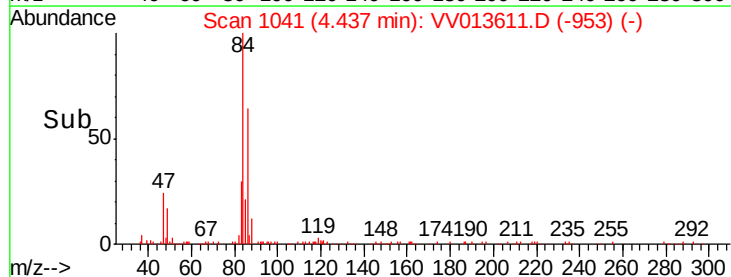
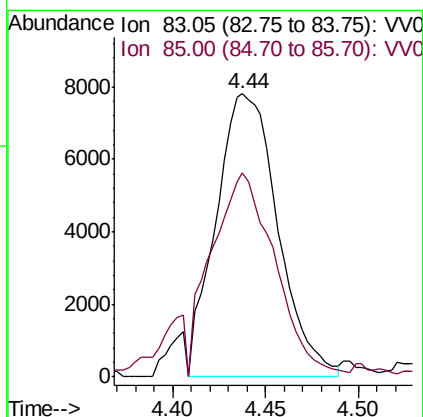
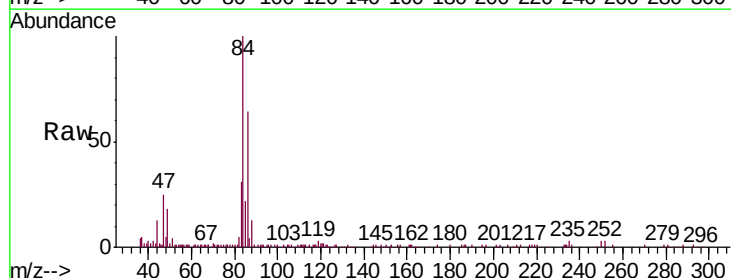
Instrument :
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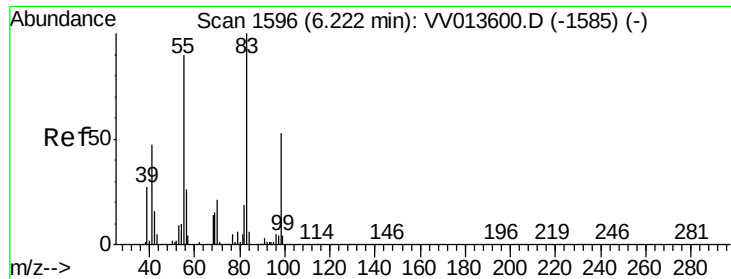
Tgt Ion: 84 Resp: 4093
Ion Ratio Lower Upper
84 100
86 72.5 45.1 83.9
49 98.3 81.4 151.2



#25
Chloroform
Concen: 0.361 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. -0.02 min
Lab File: VV013611.D
Acq: 13 Nov 2019 18:29

Tgt Ion: 83 Resp: 18121
Ion Ratio Lower Upper
83 100
85 71.9 45.5 84.5

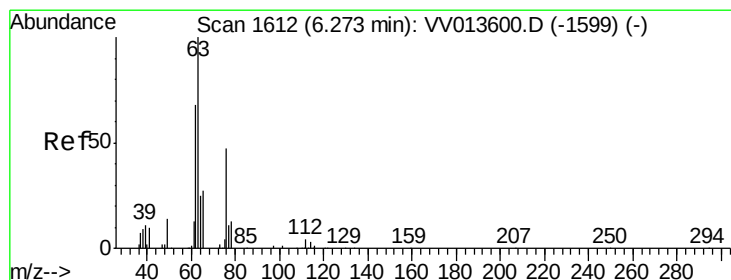
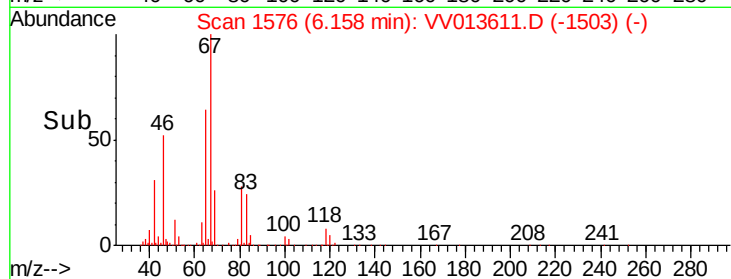
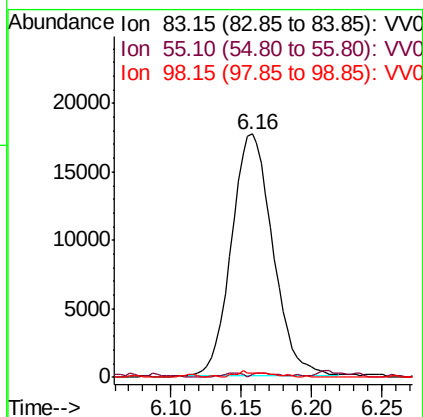
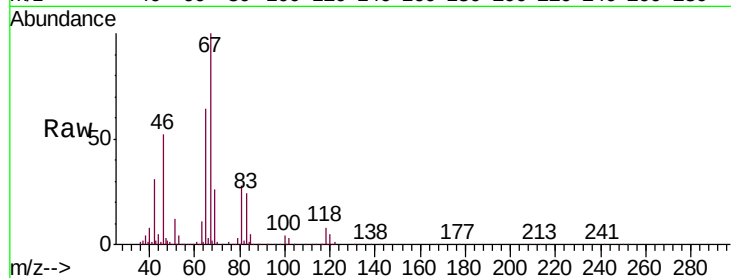




#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. -0.06 min
Lab File: VV013611.D
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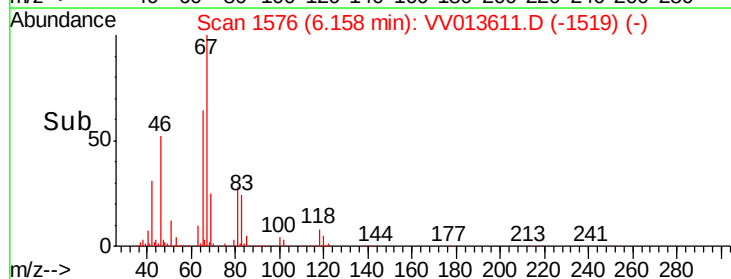
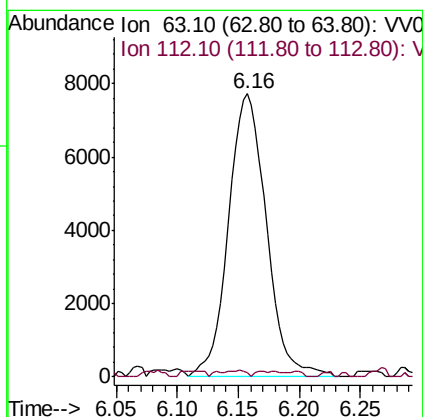
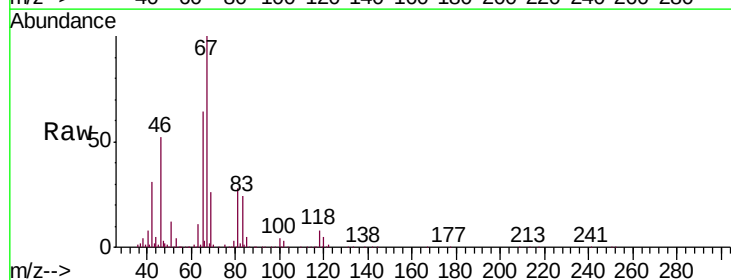
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

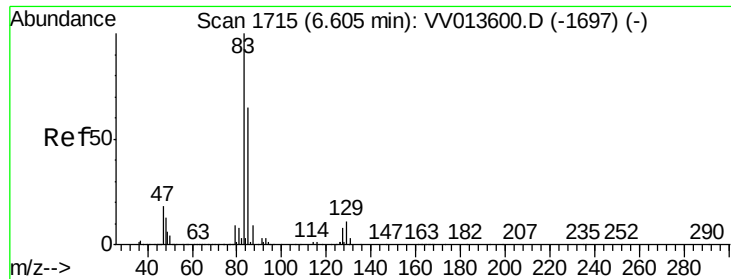
Tgt Ion: 83 Resp: 36141
Ion Ratio Lower Upper
83 100
55 1.0 67.0 100.4#
98 1.0 38.5 57.7#



#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. -0.12 min
Lab File: VV013611.D
Acq: 13 Nov 2019 18:29

Tgt Ion: 63 Resp: 16677
Ion Ratio Lower Upper
63 100
112 1.0 0.2 0.2#

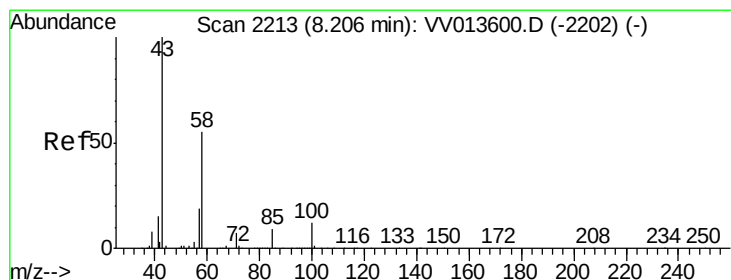
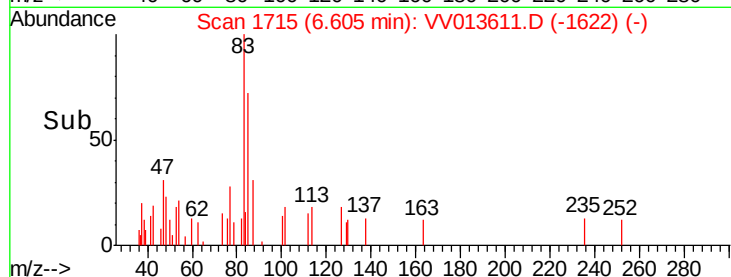
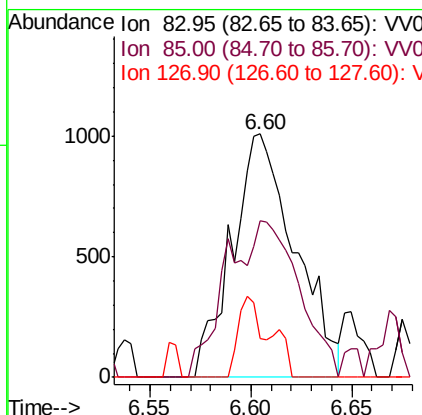
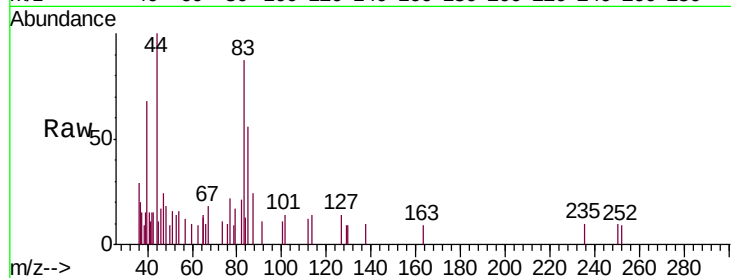




#38
 Bromodichloromethane
 Concen: 0.062 ug/L
 RT: 6.60 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: VV013611.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 83 Resp: 2197
 Ion Ratio Lower Upper
 83 100
 85 64.3 45.5 84.5
 127 15.9 6.8 10.2#



#48
 2-Hexanone
 Concen: 1.988 ug/L
 RT: 8.21 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: VV013611.D
 Acq: 13 Nov 2019 18:29

Tgt Ion: 43 Resp: 20289
 Ion Ratio Lower Upper
 43 100
 58 39.4 45.1 67.7#
 57 12.3 14.6 21.8#
 100 12.4 10.2 15.2

