

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014734.D
 Acq On : 04 Mar 2020 15:04
 Operator : SY/MD
 Sample : L1708-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:30:24 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	249611	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	238198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	118312	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78112	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.59	69	63483	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.13	63	100169	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	3.96	46	218713	54.15	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.30%
24) Chloroform-d	4.40	84	155733	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	87286	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	321470	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	104570	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	280983	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.66	79	36896	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.14	63	148681	43.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.96%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	77435	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	108061	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

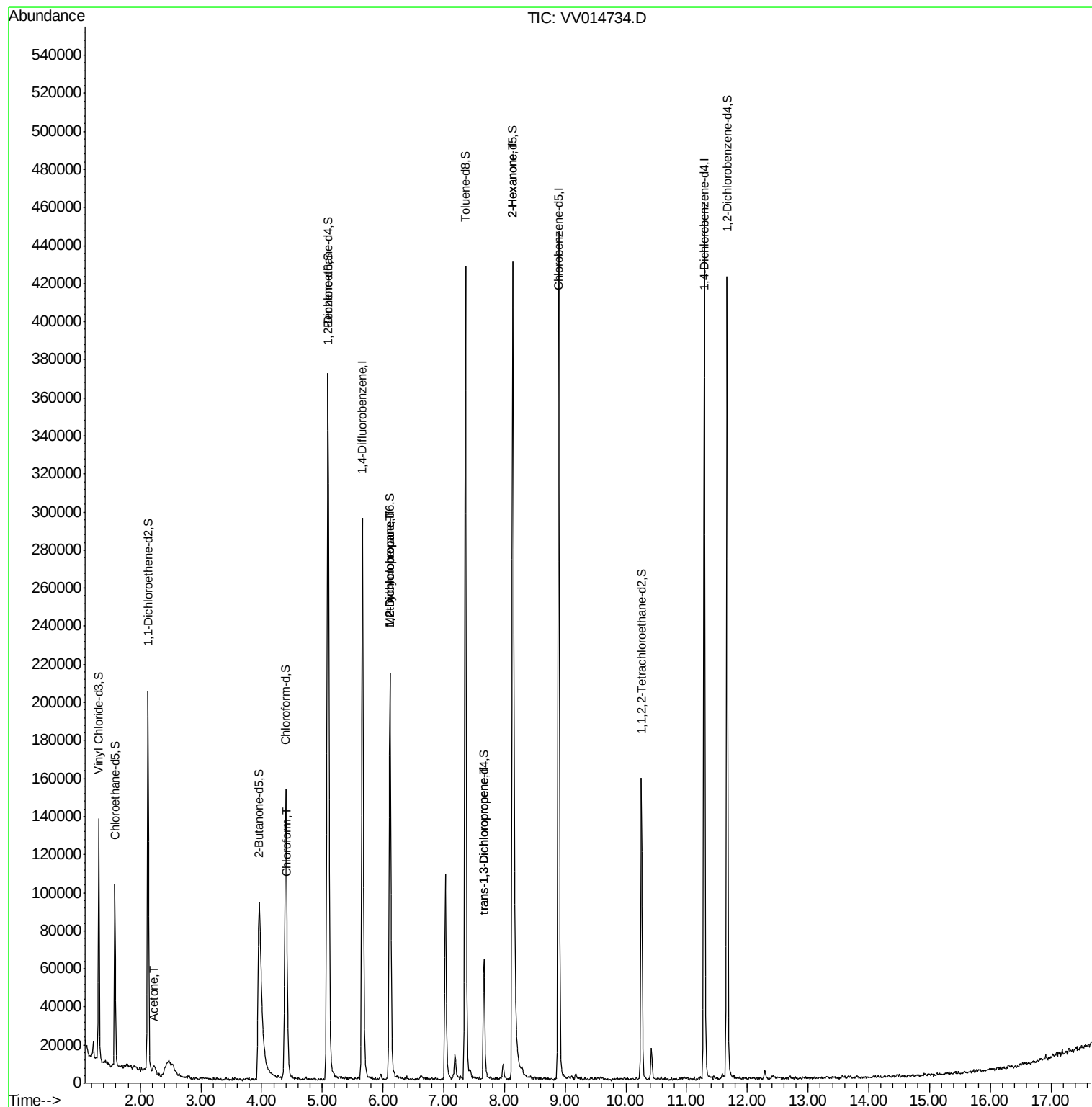
					Ovalue
13) Acetone	2.23	43	9754	3.588 ug/L	75
25) Chloroform	4.43	83	8212	0.225 ug/L	95
35) Methylcyclohexane	6.11	83	24804	0.712 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	11646	0.583 ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1885	0.084 ug/L #	79
48) 2-Hexanone	8.14	43	28556	3.350 ug/L #	86

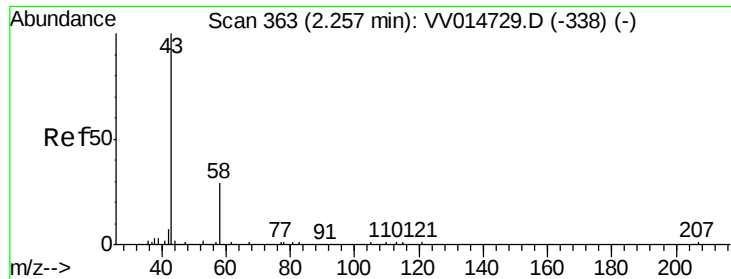
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.588 ug/L

RT: 2.23 min Scan# 355

Delta R.T. -0.03 min

Lab File: VV014734.D

Acq: 04 Mar 2020 15:04

Instrument :

MSVOA_V

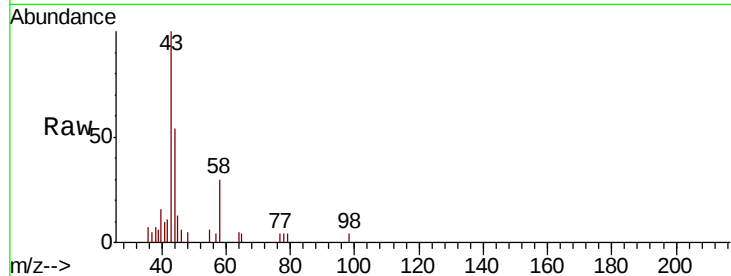
ClientSampleId :

Tot Ion: 43 Resp: 9754

Ion Ratio Lower Upper

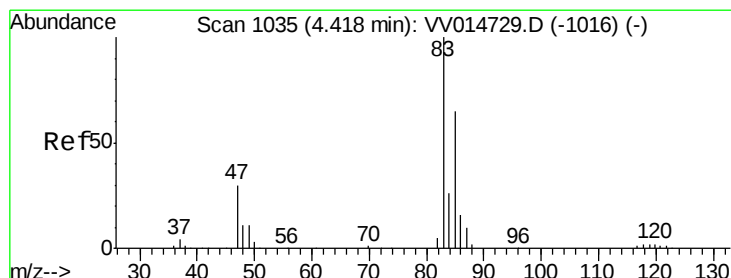
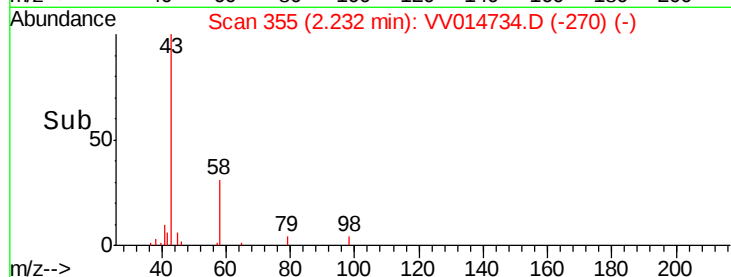
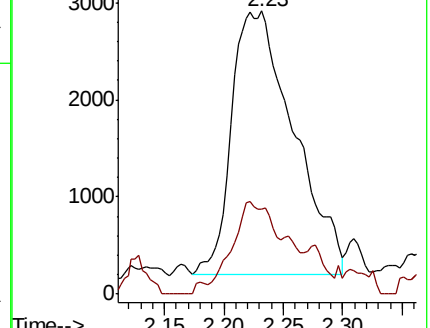
43 100

58 19.4 0.0 20.0



Abundance Ion 43.05 (42.75 to 43.75): VV014729.D (-338) (-)

Ion 58.05 (57.75 to 58.75): VV014729.D (-338) (-)



#25

Chloroform

Concen: 0.225 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014734.D

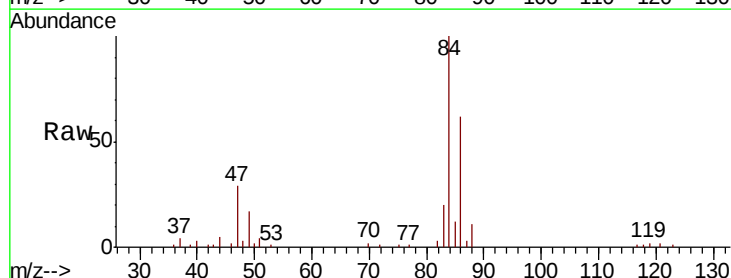
Acq: 04 Mar 2020 15:04

Tgt Ion: 83 Resp: 8212

Ion Ratio Lower Upper

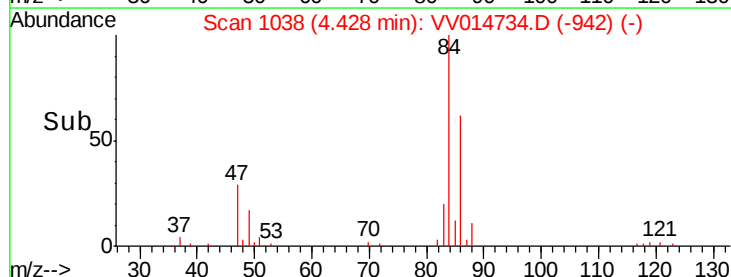
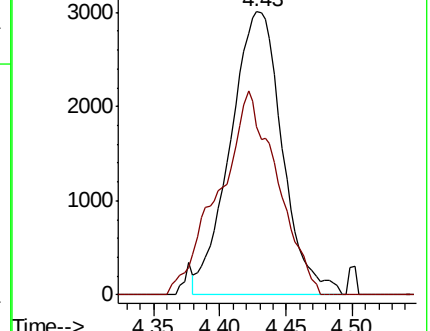
83 100

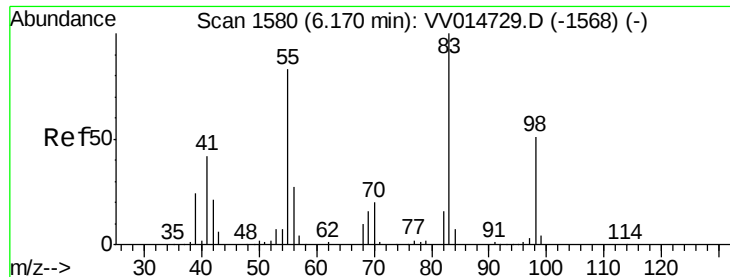
85 59.6 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VV014729.D (-1016) (-)

Ion 85.00 (84.70 to 85.70): VV014729.D (-1016) (-)

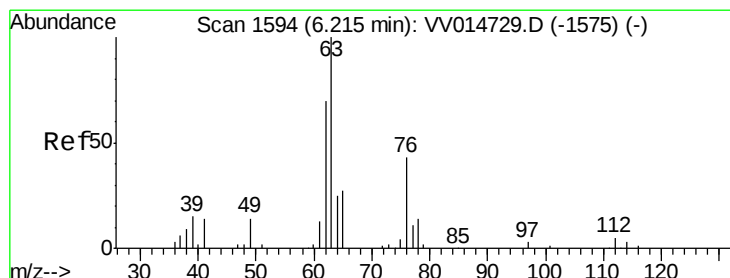
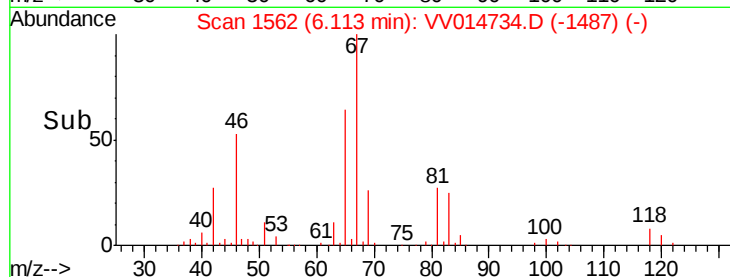
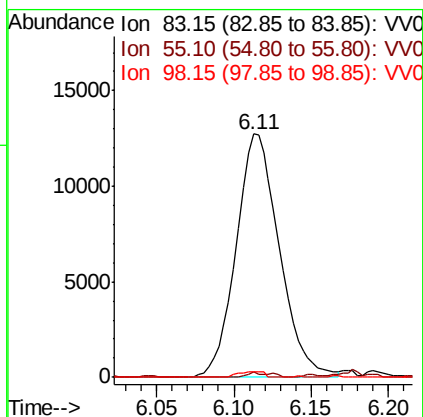
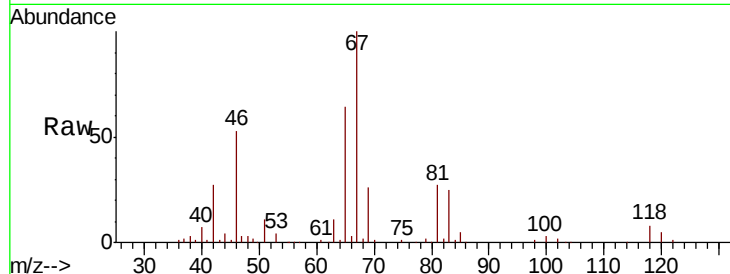




#35
Methvlcvclohexane
Concen: 0.712 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014734.D
Acq: 04 Mar 2020 15:04

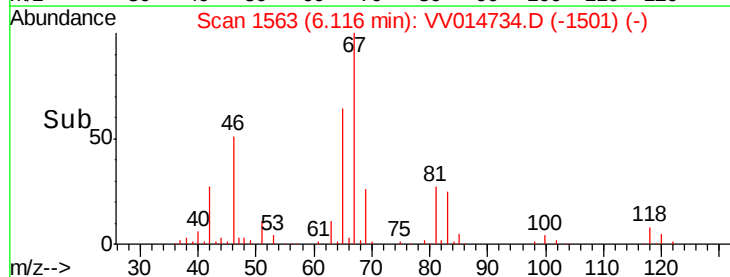
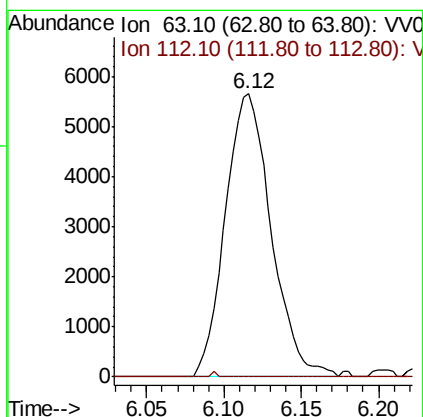
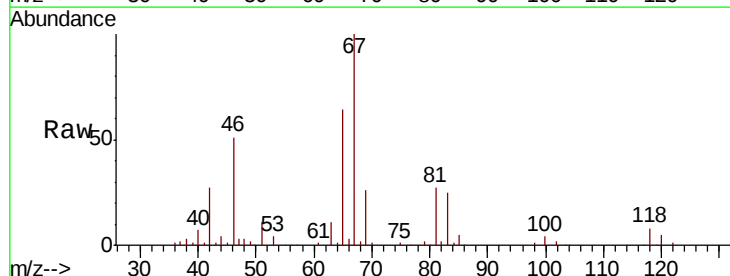
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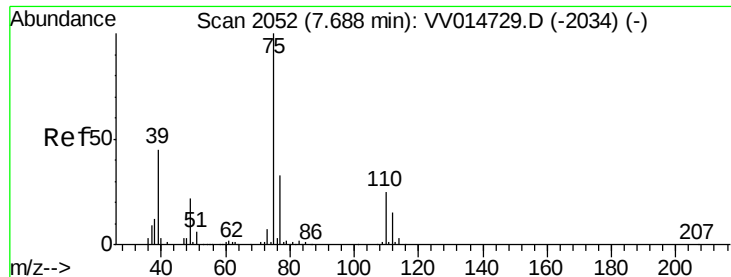
Tot Ion: 83 Resp: 24804
Ion Ratio Lower Upper
83 100
55 0.7 64.6 96.8#
98 1.3 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014734.D
Acq: 04 Mar 2020 15:04

Tgt Ion: 63 Resp: 11646
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.0#

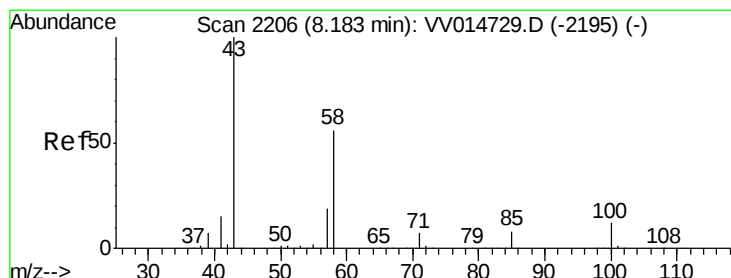
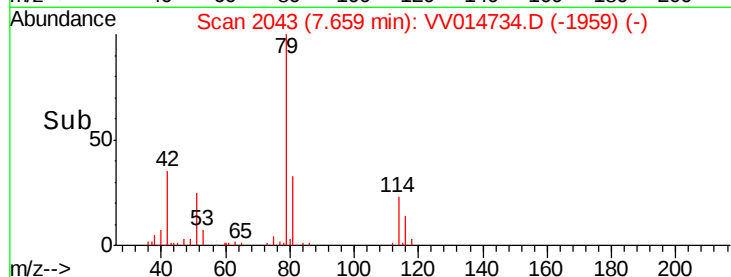
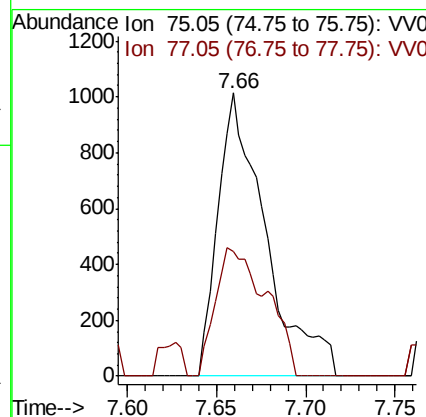
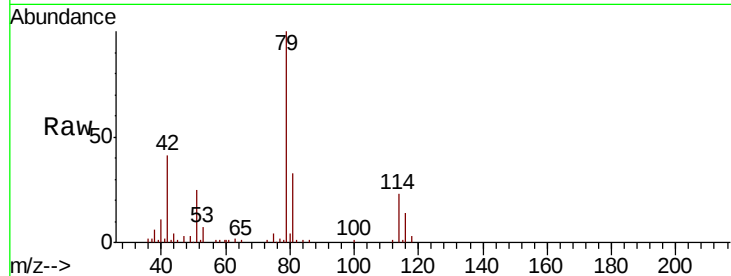




#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014734.D
Acq: 04 Mar 2020 15:04

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 1885
Ion Ratio Lower Upper
75 100
77 44.0 22.5 41.9#



#48
2-Hexanone
Concen: 3.350 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014734.D
Acq: 04 Mar 2020 15:04

Tgt Ion: 43 Resp: 28556
Ion Ratio Lower Upper
43 100
58 46.4 43.1 64.7
57 25.4 14.6 21.8#
100 0.4 9.0 13.4#

