

Data File : VV014754.D
Acq On : 05 Mar 2020 12:51
Operator : SY/MD
Sample : L1782-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB3

Quant Time: Mar 06 02:41:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 06 02:39:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	228223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	216905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	103487	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67527	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.58	69	60241	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.13	63	91957	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.96	46	186698	50.55	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.40	84	141263	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.08	65	79991	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	304725	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.11	67	97234	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	267231	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.66	79	33359	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	130226	42.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	67979	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	101279	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

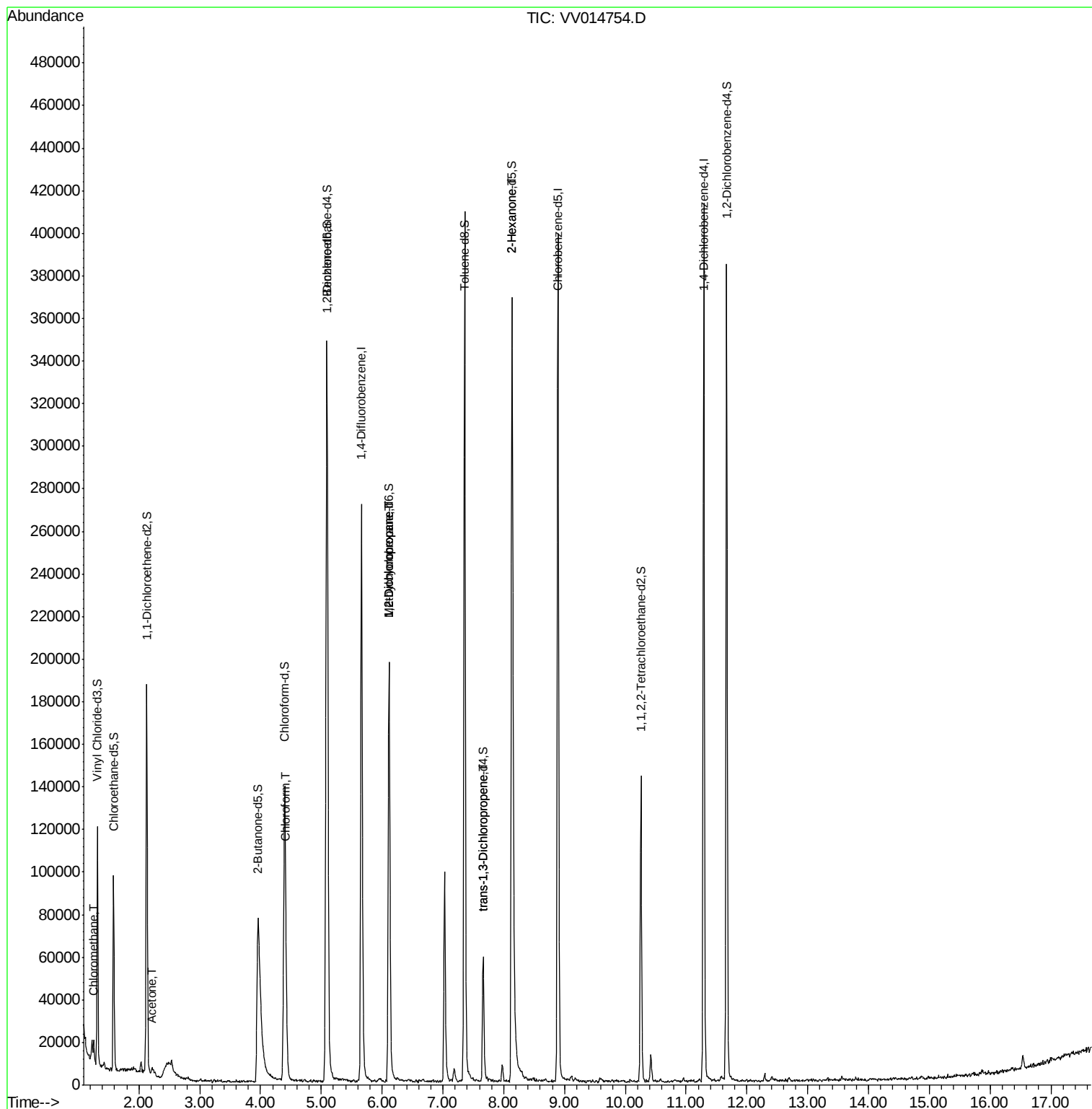
					Qvalue
3) Chloromethane	1.25	50	5858	0.254 ug/L	95
13) Acetone	2.22	43	5667	2.280 ug/L	74
25) Chloroform	4.42	83	13470	0.404 ug/L	92
35) Methylcyclohexane	6.11	83	22579	0.712 ug/L #	17
37) 1,2-Dichloropropane	6.11	63	10504	0.577 ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	1413	0.069 ug/L	98
48) 2-Hexanone	8.13	43	23713	3.055 ug/L #	38

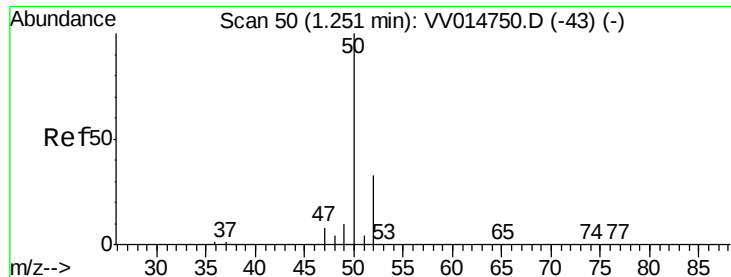
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.254 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV014754.D

Acq: 05 Mar 2020 12:51

Instrument :

MSVOA_V

ClientSampled :

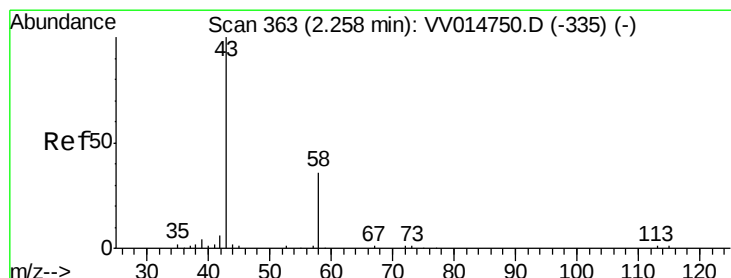
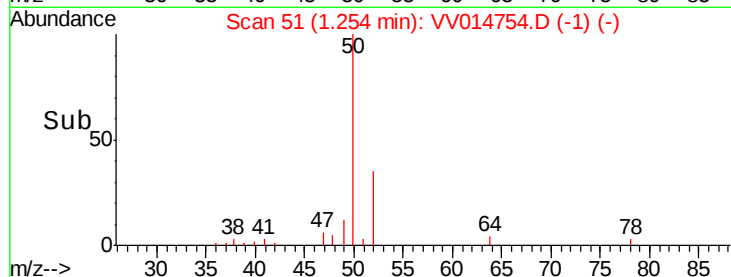
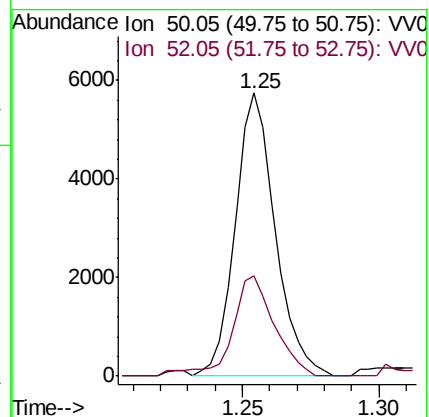
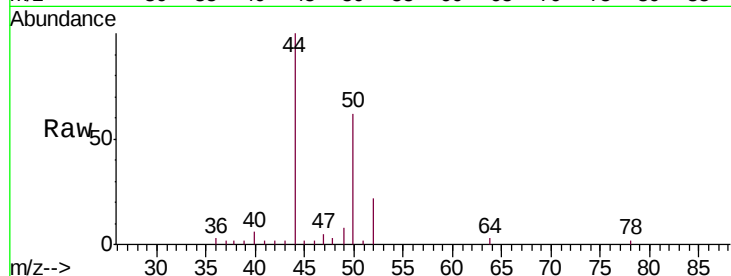
C0AB3

Tgt Ion: 50 Resp: 5858

Ion Ratio Lower Upper

50 100

52 35.3 22.9 42.5



#13

Acetone

Concen: 2.280 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.04 min

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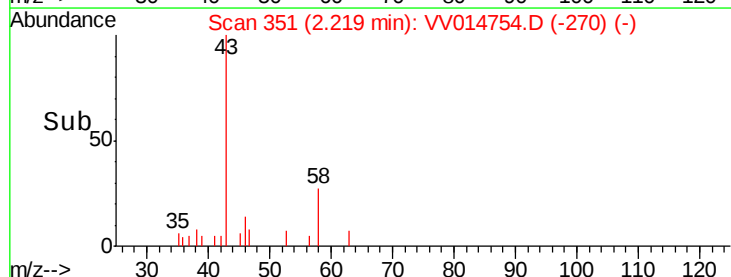
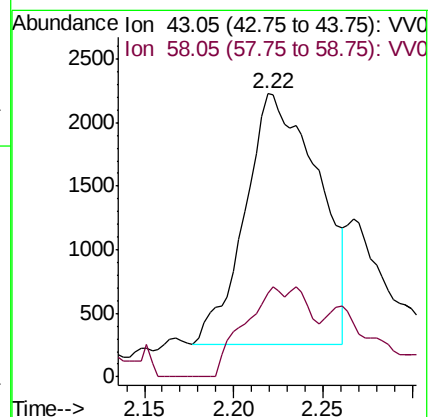
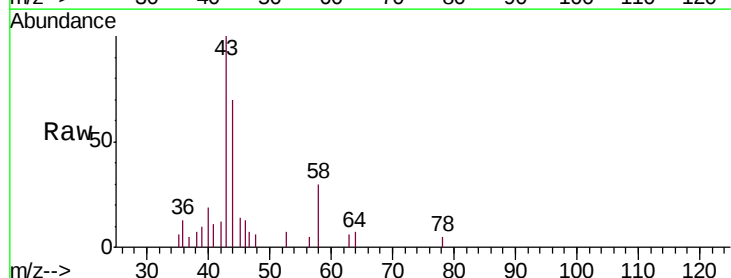
Acq: 05 Mar 2020 12:51

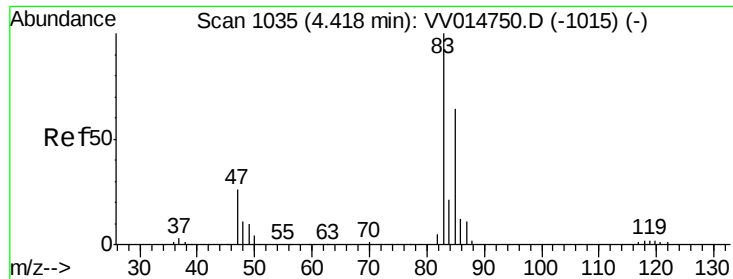
Tgt Ion: 43 Resp: 5667

Ion Ratio Lower Upper

43 100

58 19.8 0.0 20.0

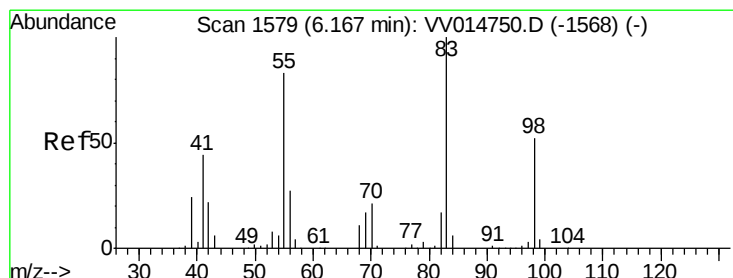
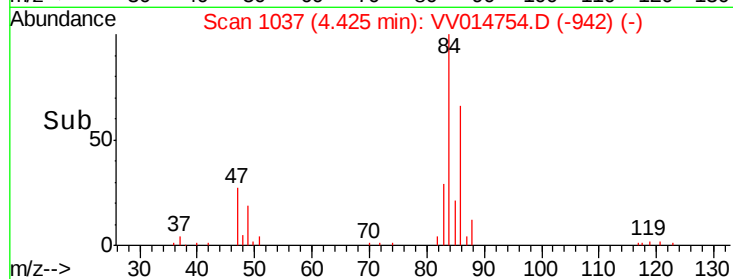
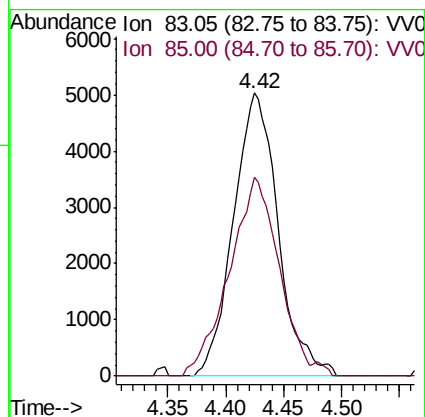
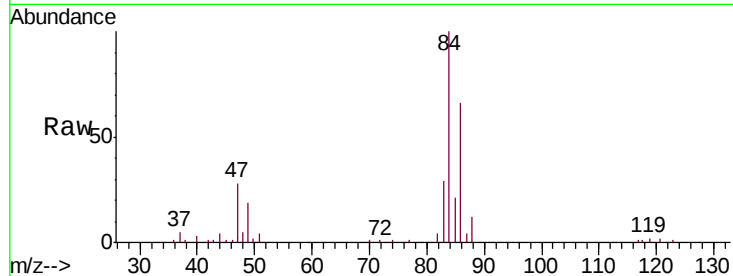




#25
Chloroform
Concen: 0.404 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
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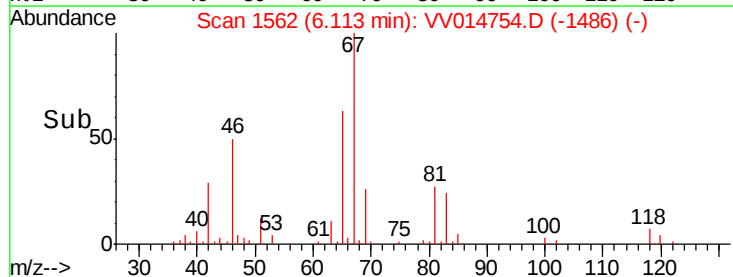
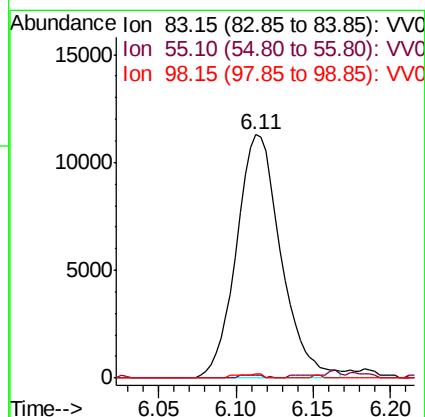
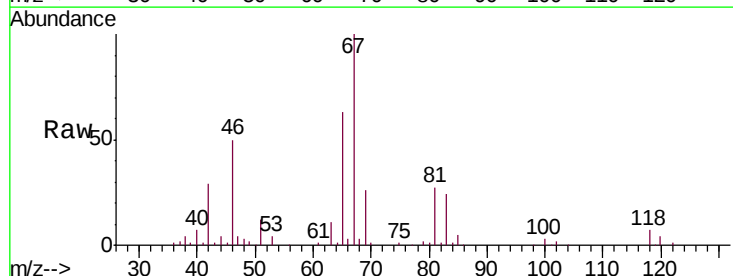
Instrument :
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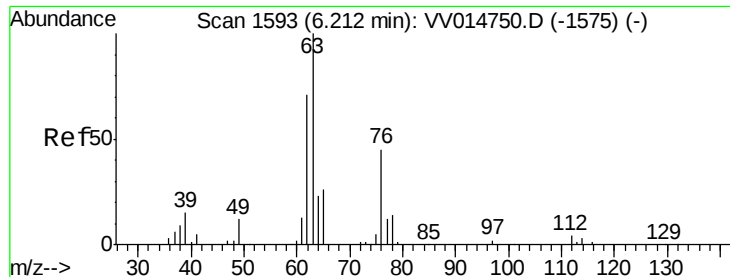
Tgt Ion: 83 Resp: 13470
Ion Ratio Lower Upper
83 100
85 70.2 44.7 83.1



#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV014754.D
Acq: 05 Mar 2020 12:51

Tgt Ion: 83 Resp: 22579
Ion Ratio Lower Upper
83 100
55 0.6 64.6 96.8#
98 0.5 37.8 56.8#

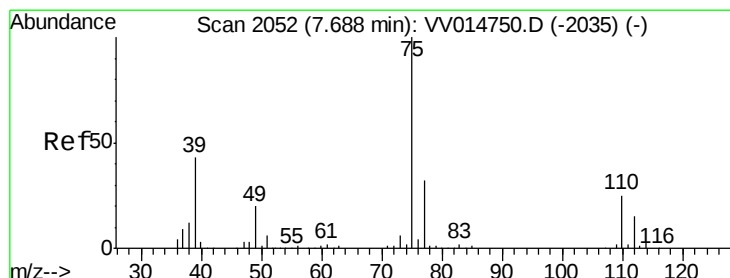
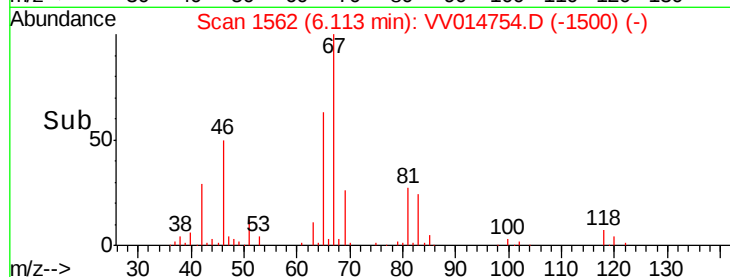
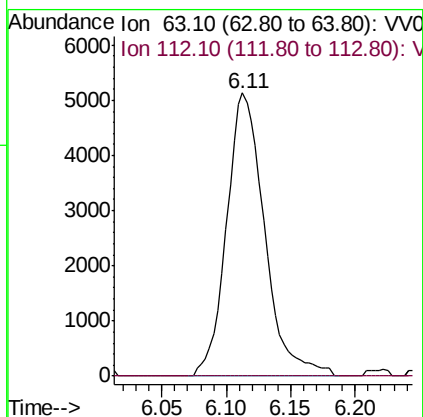
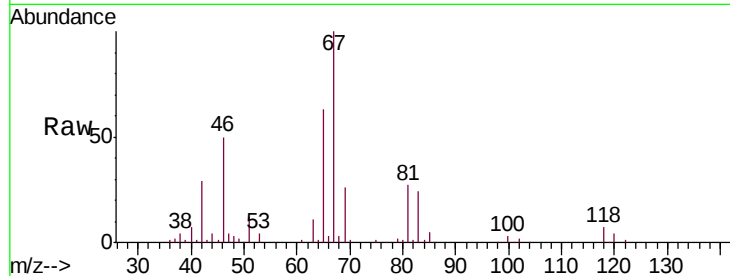




#37
 1,2-Dichloropropane
 Concen: 0.577 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014754.D
 Acq: 05 Mar 2020 12:51

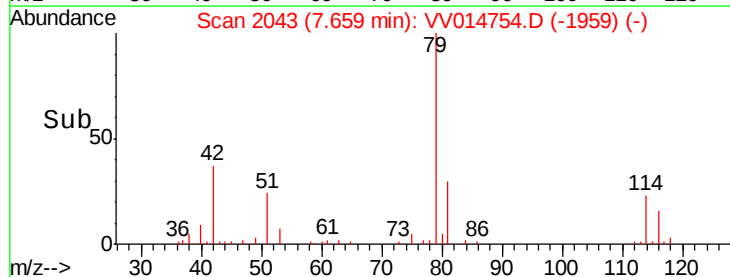
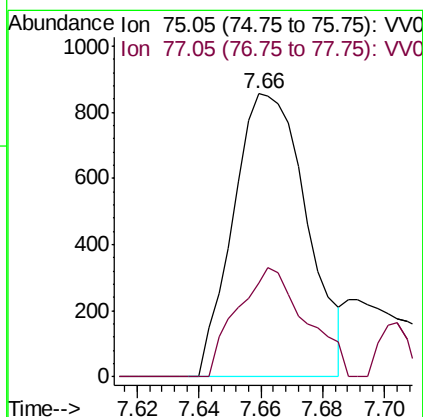
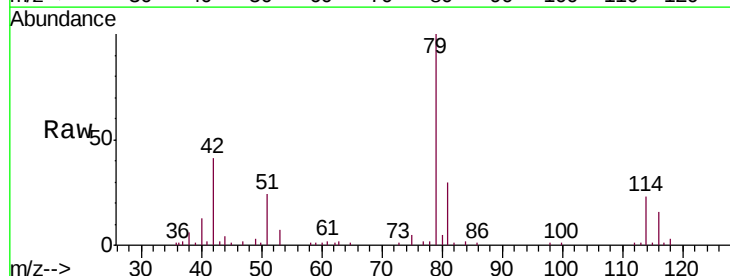
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3

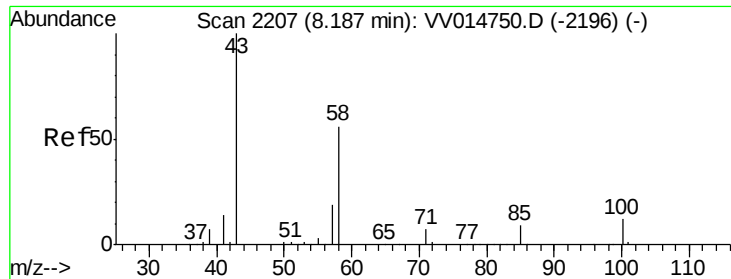
Tgt Ion: 63 Resp: 10504
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.069 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: VV014754.D
 Acq: 05 Mar 2020 12:51

Tgt Ion: 75 Resp: 1413
 Ion Ratio Lower Upper
 75 100
 77 33.2 22.5 41.9





#48

2-Hexanone

Concen: 3.055 ug/L

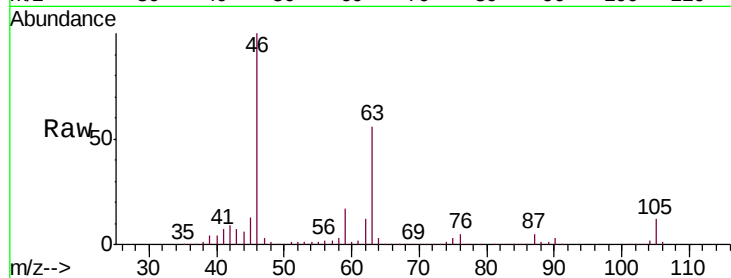
RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014754.D

Acq: 05 Mar 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0AB3



Tgt Ion:	43	Resp:	23713
Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.1	64.7#
57	0.0	14.6	21.8#
100	0.3	9.0	13.4#

