

Data File : VV013553.D
Acq On : 08 Nov 2019 20:57
Operator : SY/MD
Sample : K5718-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9S6

Quant Time: Nov 08 22:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	365839	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	372823	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	163625	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80725	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	77222	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	102011	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.93	46	296260	53.60	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.20%
24) Chloroform-d	4.40	84	197508	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	113832	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	370003	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	128330	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	281606	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.66	79	45053	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.13	63	171783	43.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94186	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	148436	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

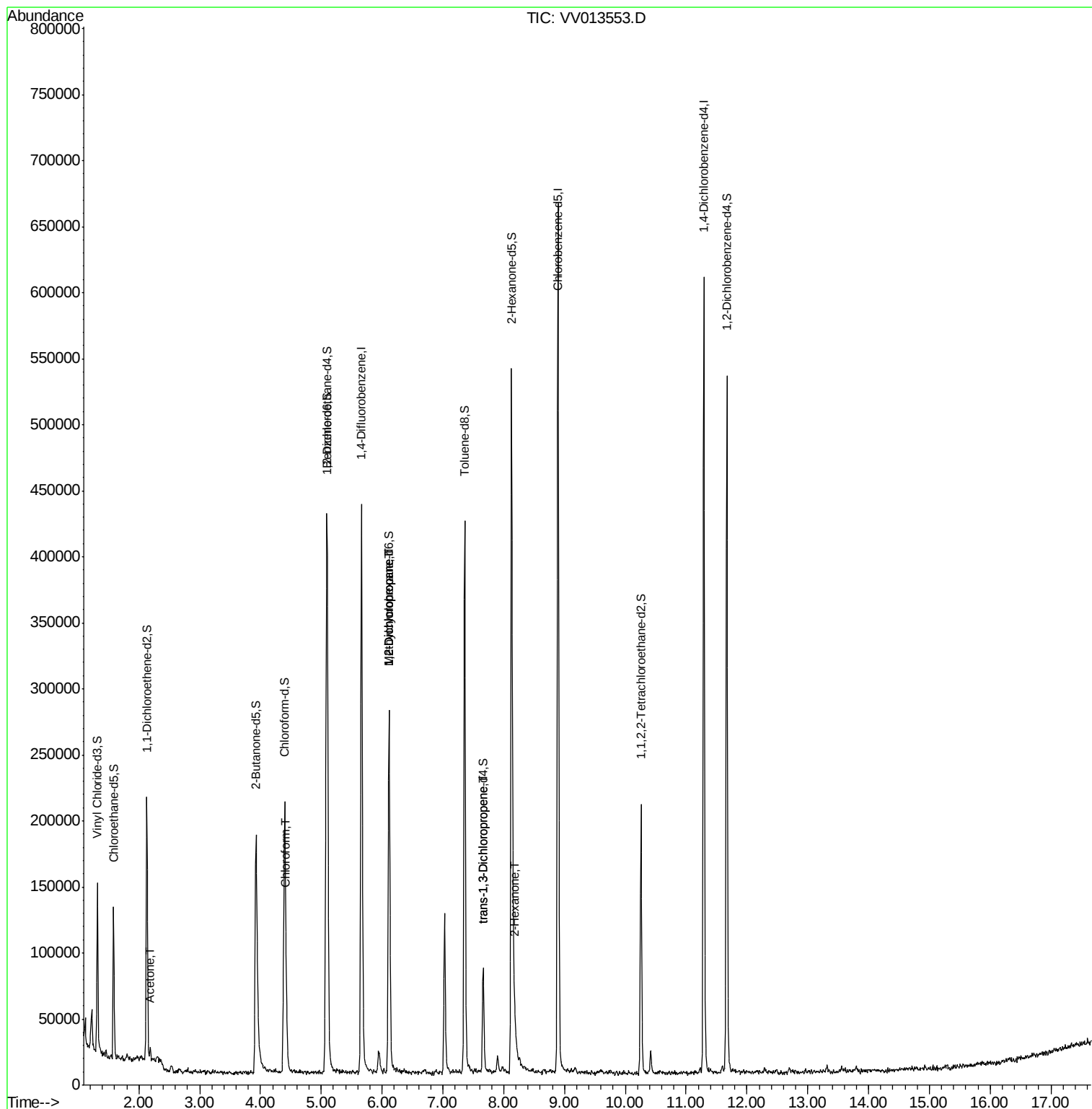
					Qvalue
13) Acetone	2.19	43	8188	2.442 ug/L	90
25) Chloroform	4.43	83	23733	0.427 ug/L	93
35) Methylcyclohexane	6.12	83	32300	0.680 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	14484	0.508 ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	1938	0.062 ug/L	90
48) 2-Hexanone	8.18	43	19273	1.661 ug/L #	49

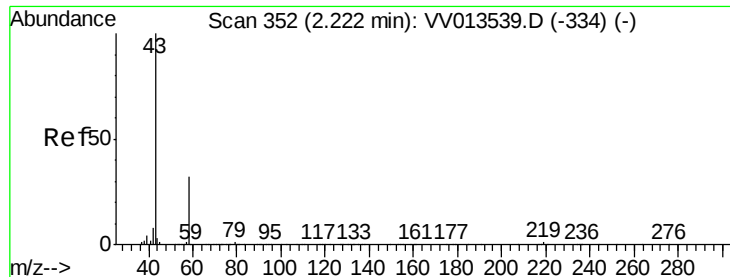
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013553.D
Acq On : 08 Nov 2019 20:57
Operator : SY/MD
Sample : K5718-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9S6

Quant Time: Nov 08 22:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.442 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

Lab File: VV013553.D

Acq: 08 Nov 2019 20:57

Instrument :

MSVOA_V

ClientSampleId :

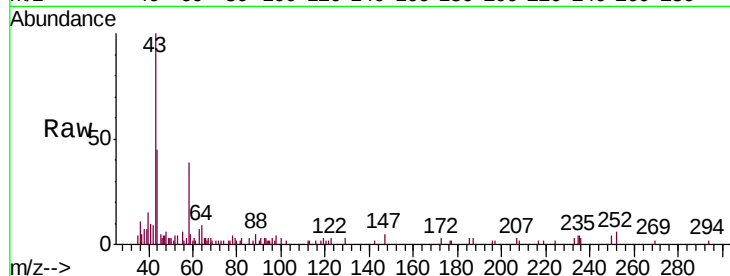
BE9S6

Tgt Ion: 43 Resp: 8188

Ion Ratio Lower Upper

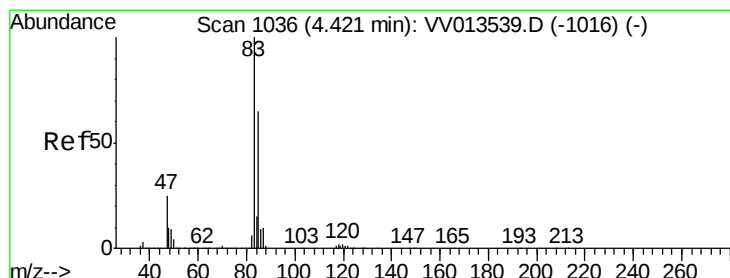
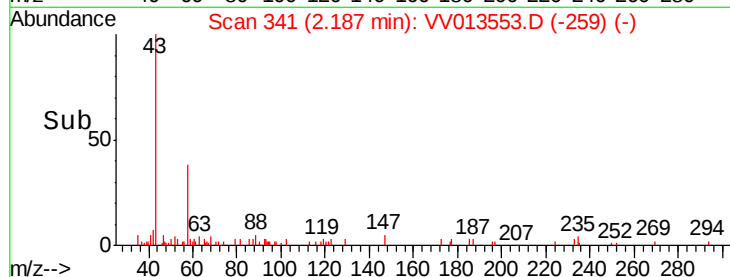
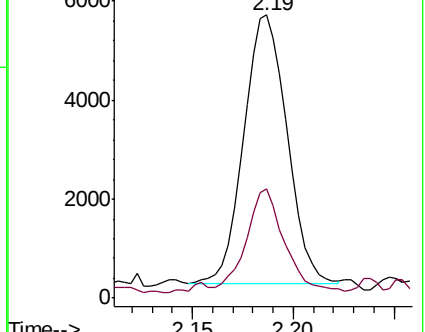
43 100

58 35.6 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#25

Chloroform

Concen: 0.427 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV013553.D

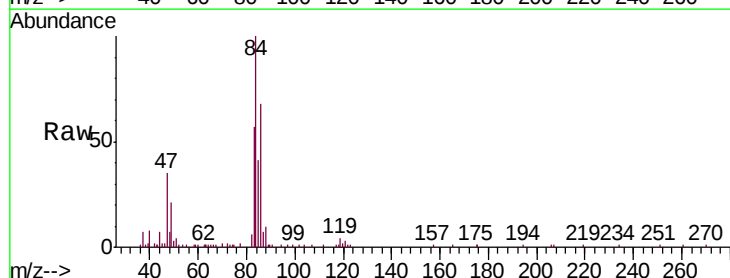
Acq: 08 Nov 2019 20:57

Tgt Ion: 83 Resp: 23733

Ion Ratio Lower Upper

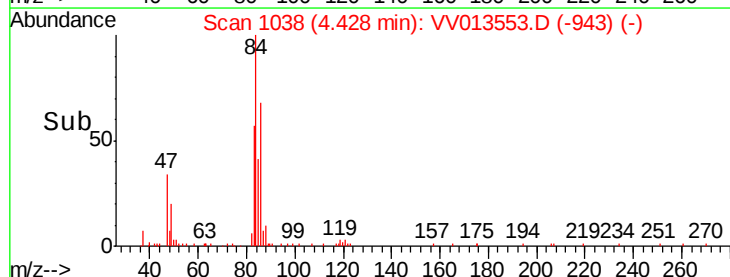
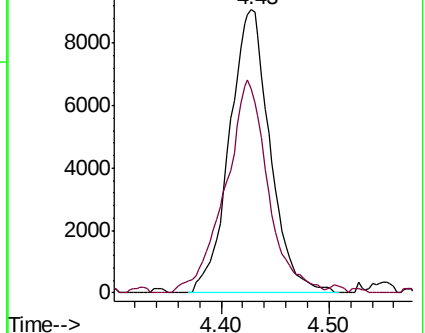
83 100

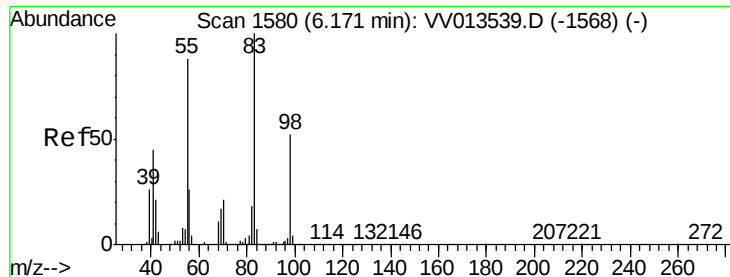
85 72.1 46.3 86.1



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

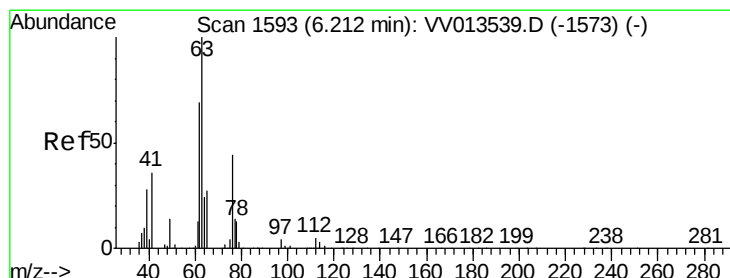
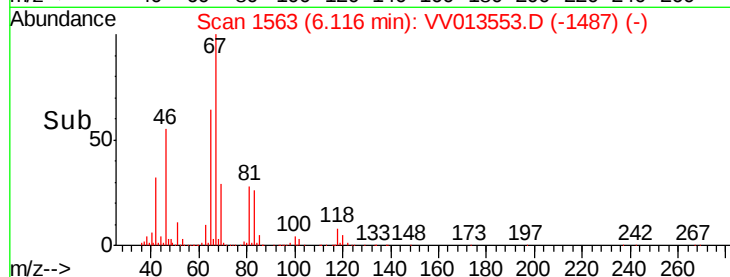
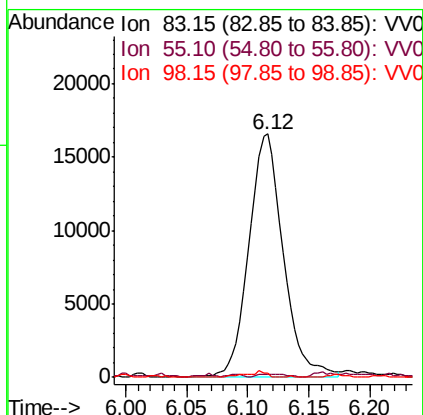
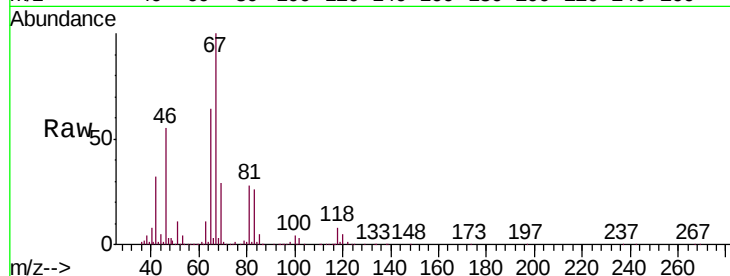




#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013553.D
Acq: 08 Nov 2019 20:57

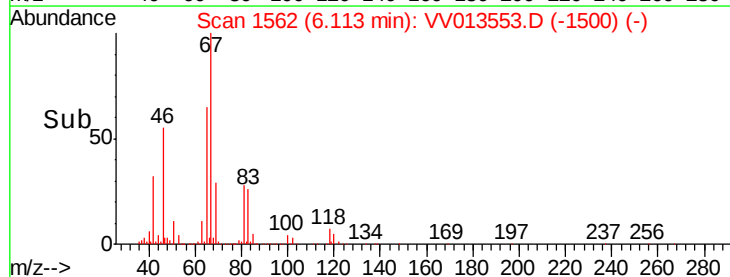
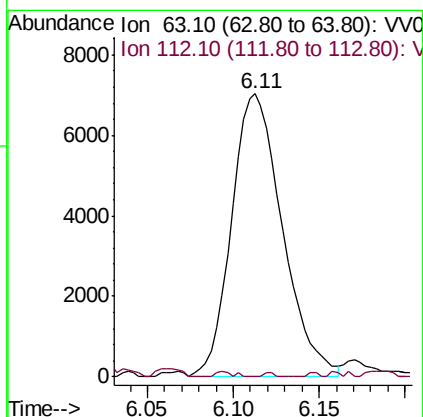
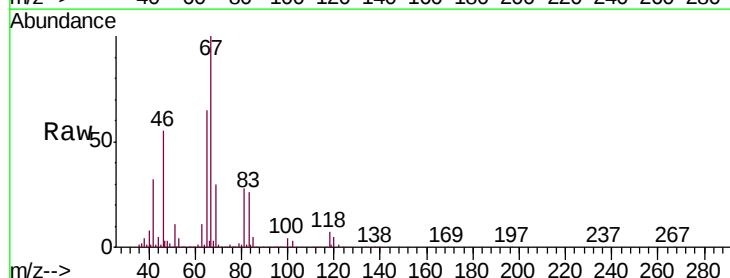
Instrument :
MSVOA_V
ClientSampleId :
BE9S6

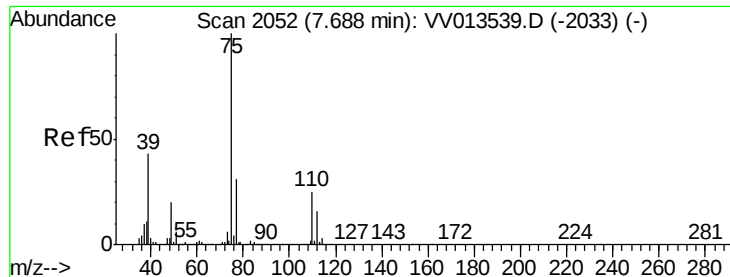
Tgt Ion: 83 Resp: 32300
Ion Ratio Lower Upper
83 100
55 1.2 63.8 95.8#
98 1.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013553.D
Acq: 08 Nov 2019 20:57

Tgt Ion: 63 Resp: 14484
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#





#44

trans-1,3-Dichloropropene

Concen: 0.062 ug/L

RT: 7.66 min Scan# 2042

Delta R.T. -0.03 min

Lab File: VV013553.D

Acq: 08 Nov 2019 20:57

Instrument :

MSVOA_V

ClientSampled :

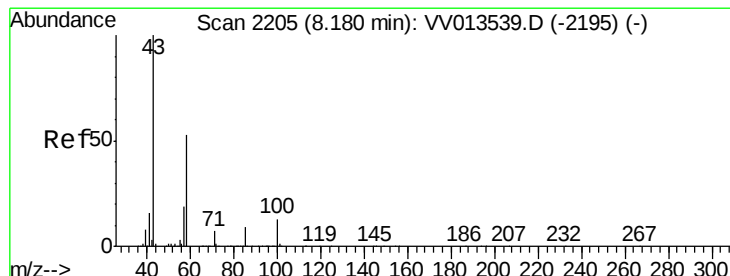
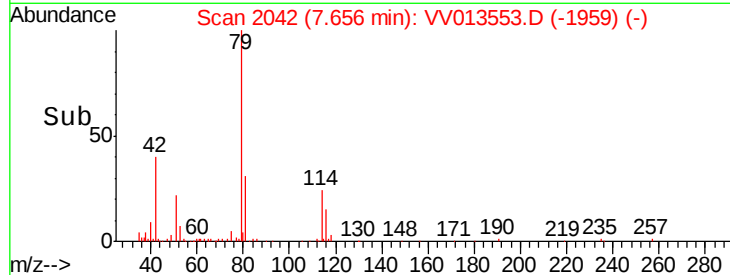
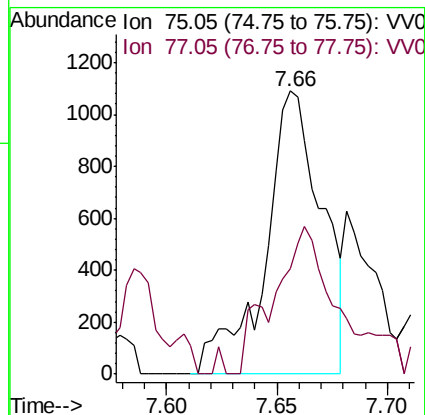
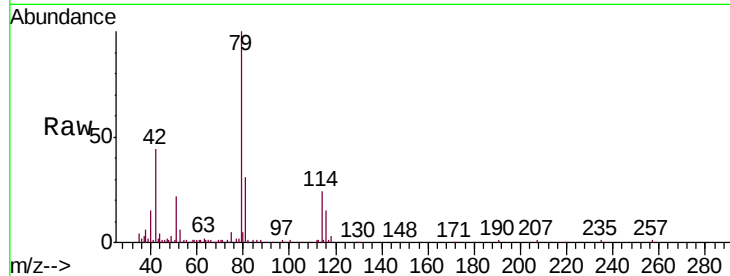
BE9S6

Tgt Ion: 75 Resp: 1938

Ion Ratio Lower Upper

75 100

77 37.2 22.2 41.2



#48

2-Hexanone

Concen: 1.661 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VV013553.D

Acq: 08 Nov 2019 20:57

Tgt Ion: 43 Resp: 19273

Ion Ratio Lower Upper

43 100

58 0.0 43.8 65.8#

57 17.1 15.0 22.6

100 6.8 9.8 14.6#

