

Data File : VV013552.D
Acq On : 08 Nov 2019 20:32
Operator : SY/MD
Sample : K5718-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9S5

Quant Time: Nov 08 22:55:31 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	379787	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	385457	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165913	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79834	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	78808	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.13	63	105941	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.93	46	313446	54.62	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	4.40	84	212561	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.08	65	116478	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	383754	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.11	67	137316	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	296603	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	45554	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.13	63	184709	45.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102741	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	152135	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

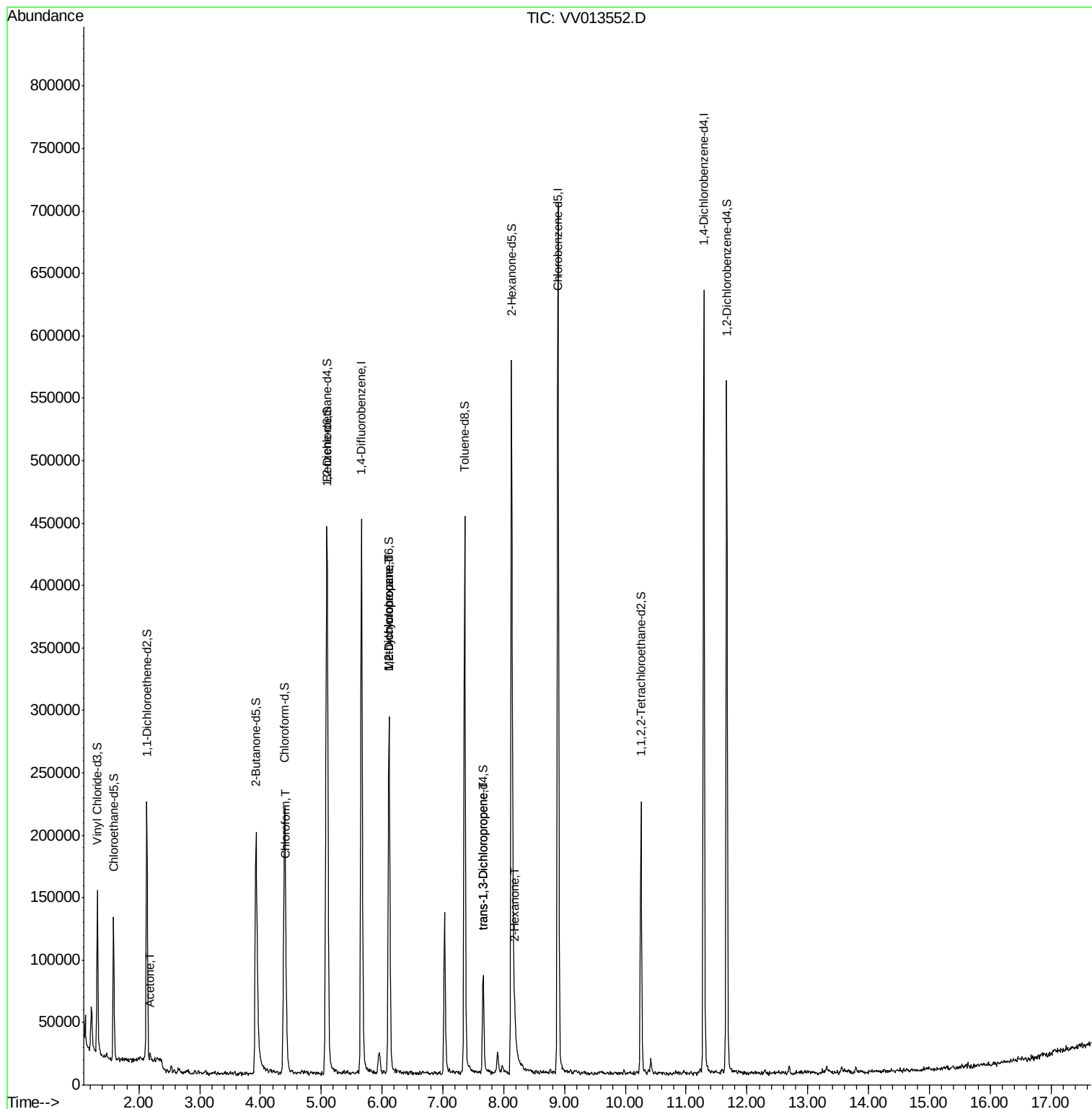
					Qvalue
13) Acetone	2.18	43	7684	2.207 ug/L	87
25) Chloroform	4.42	83	20592	0.357 ug/L	99
35) Methylcyclohexane	6.11	83	32785	0.668 ug/L #	17
37) 1,2-Dichloropropane	6.11	63	15064	0.511 ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	2545	0.079 ug/L #	73
48) 2-Hexanone	8.18	43	22834	1.903 ug/L #	76

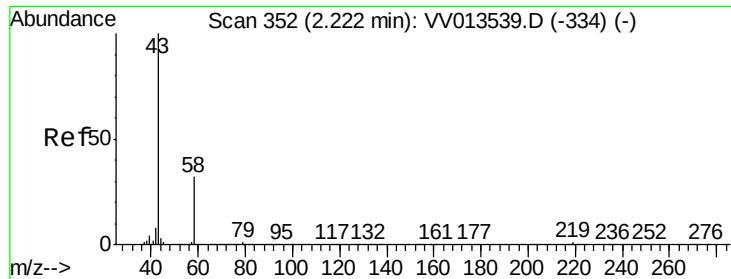
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.207 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

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MSVOA_V

ClientSampleId :

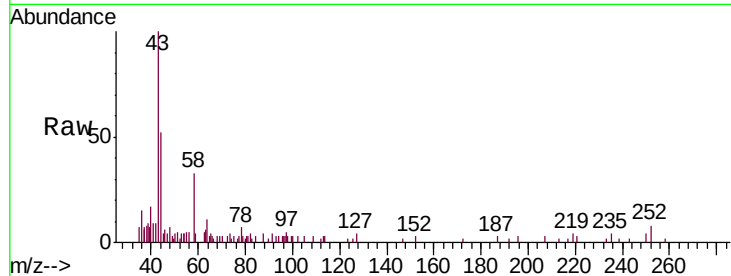
BE9S5

Tgt Ion: 43 Resp: 7684

Ion Ratio Lower Upper

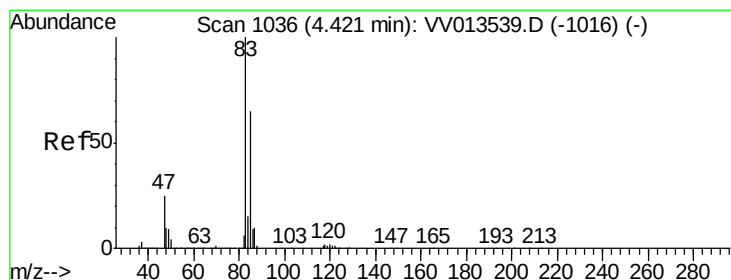
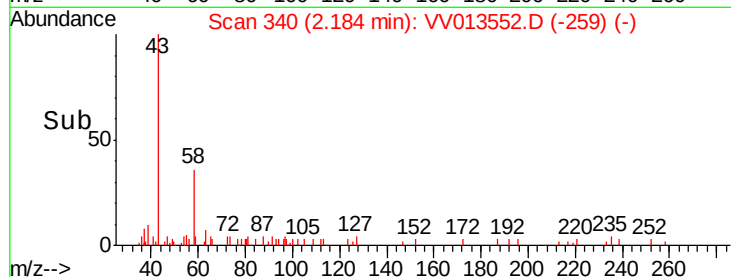
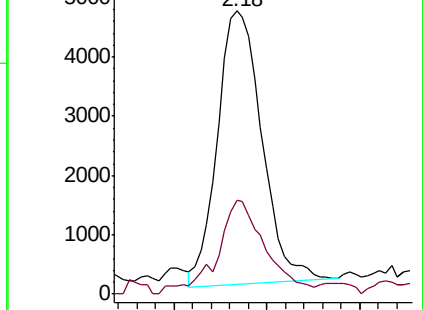
43 100

58 37.7 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VV013539.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV013539.D (-334) (-)



#25

Chloroform

Concen: 0.357 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV013552.D

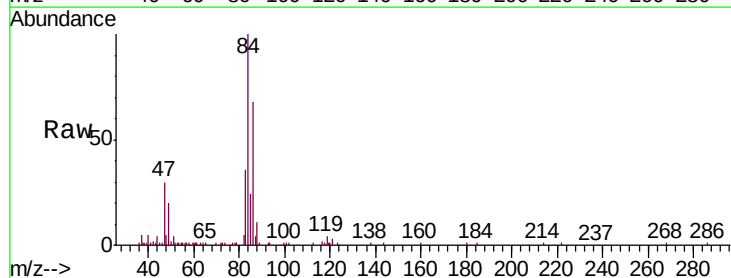
Acq: 08 Nov 2019 20:32

Tgt Ion: 83 Resp: 20592

Ion Ratio Lower Upper

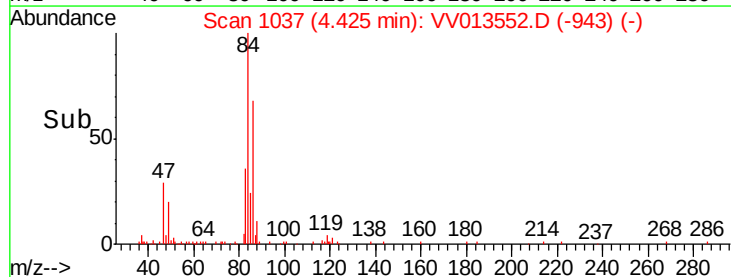
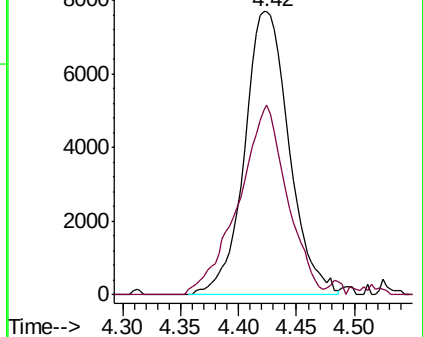
83 100

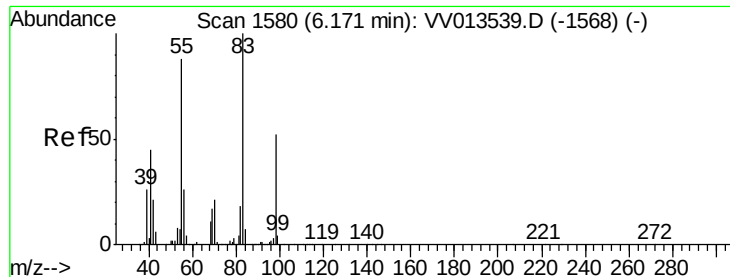
85 67.1 46.3 86.1



Abundance Ion 83.05 (82.75 to 83.75): VV013539.D (-1016) (-)

Ion 85.00 (84.70 to 85.70): VV013539.D (-1016) (-)





#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

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Acq: 08 Nov 2019 20:32

Instrument :

MSVOA_V

ClientSampleId :

BE9S5

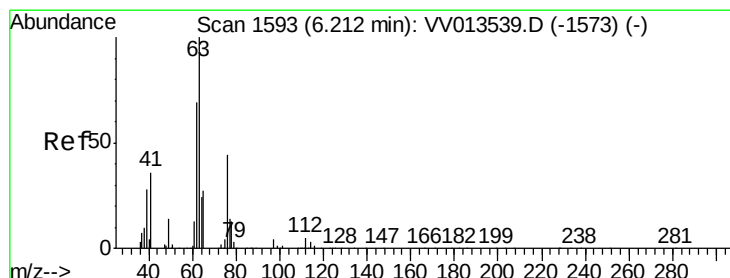
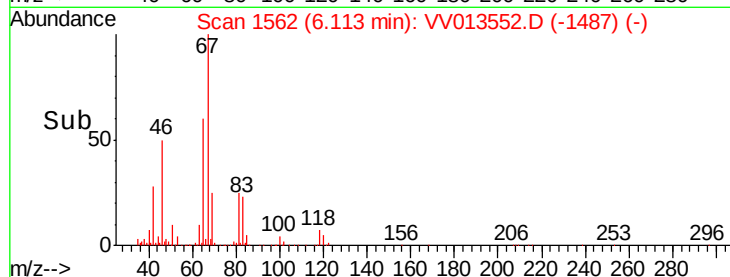
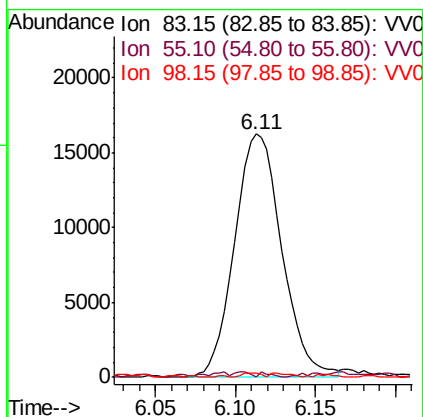
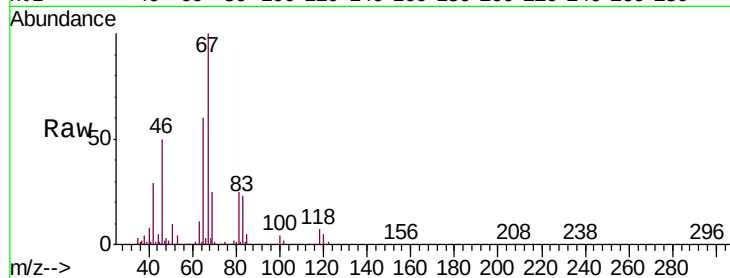
Tgt Ion: 83 Resp: 32785

Ion Ratio Lower Upper

83 100

55 0.5 63.8 95.8#

98 0.7 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV013552.D

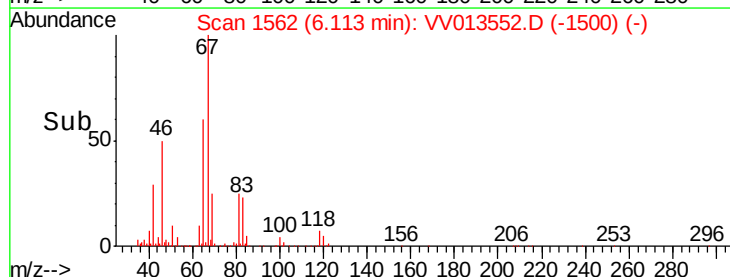
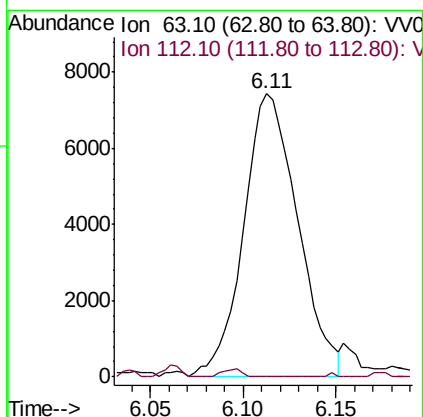
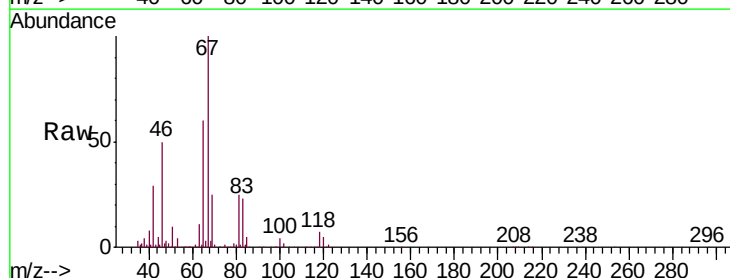
Acq: 08 Nov 2019 20:32

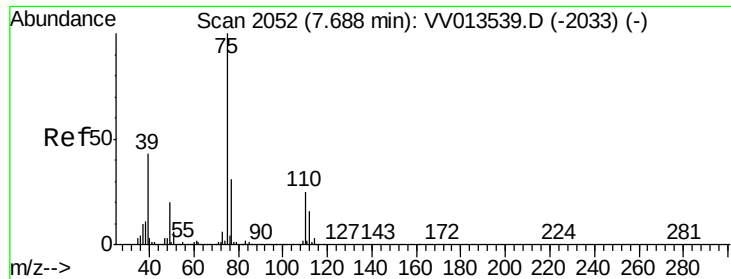
Tgt Ion: 63 Resp: 15064

Ion Ratio Lower Upper

63 100

112 1.0 3.8 5.6#





#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV013552.D

Acq: 08 Nov 2019 20:32

Instrument :

MSVOA_V

ClientSampleId :

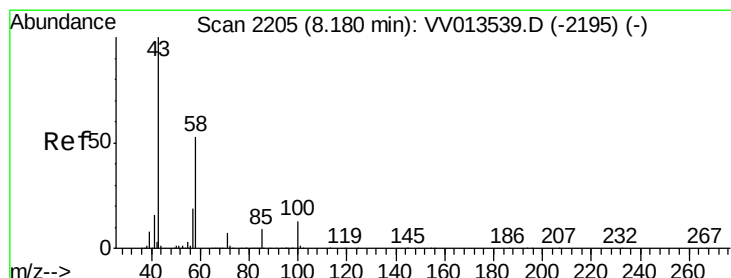
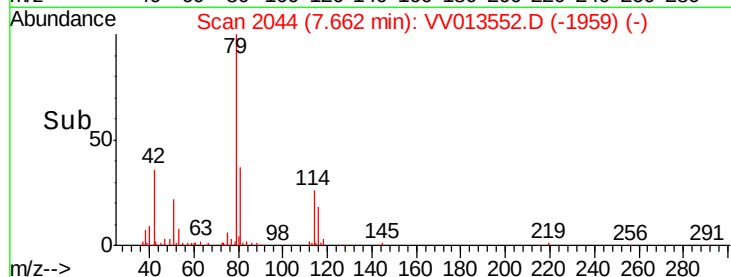
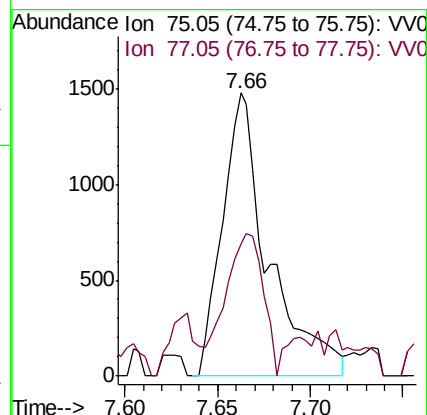
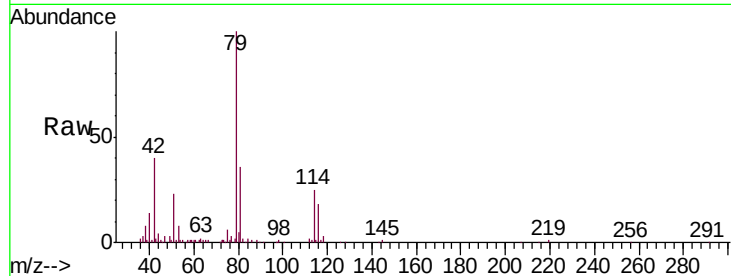
BE9S5

Tgt Ion: 75 Resp: 2545

Ion Ratio Lower Upper

75 100

77 46.5 22.2 41.2#



#48

2-Hexanone

Concen: 1.903 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VV013552.D

Acq: 08 Nov 2019 20:32

Tgt Ion: 43 Resp: 22834

Ion Ratio Lower Upper

43 100

58 35.2 43.8 65.8#

57 8.0 15.0 22.6#

100 9.0 9.8 14.6#

