

Data File : VV013660.D
Acq On : 18 Nov 2019 15:48
Operator : SY/MD
Sample : K5910-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQH7

Quant Time: Nov 19 04:29:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	333239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	330254	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149524	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100600	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	94503	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	141092	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.94	46	277031	58.20	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	4.40	84	227200	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.08	65	115659	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.10	84	440409	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.11	67	137220	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	372235	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.66	79	48452	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.14	63	203624	51.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.80%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	98837	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	158220	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

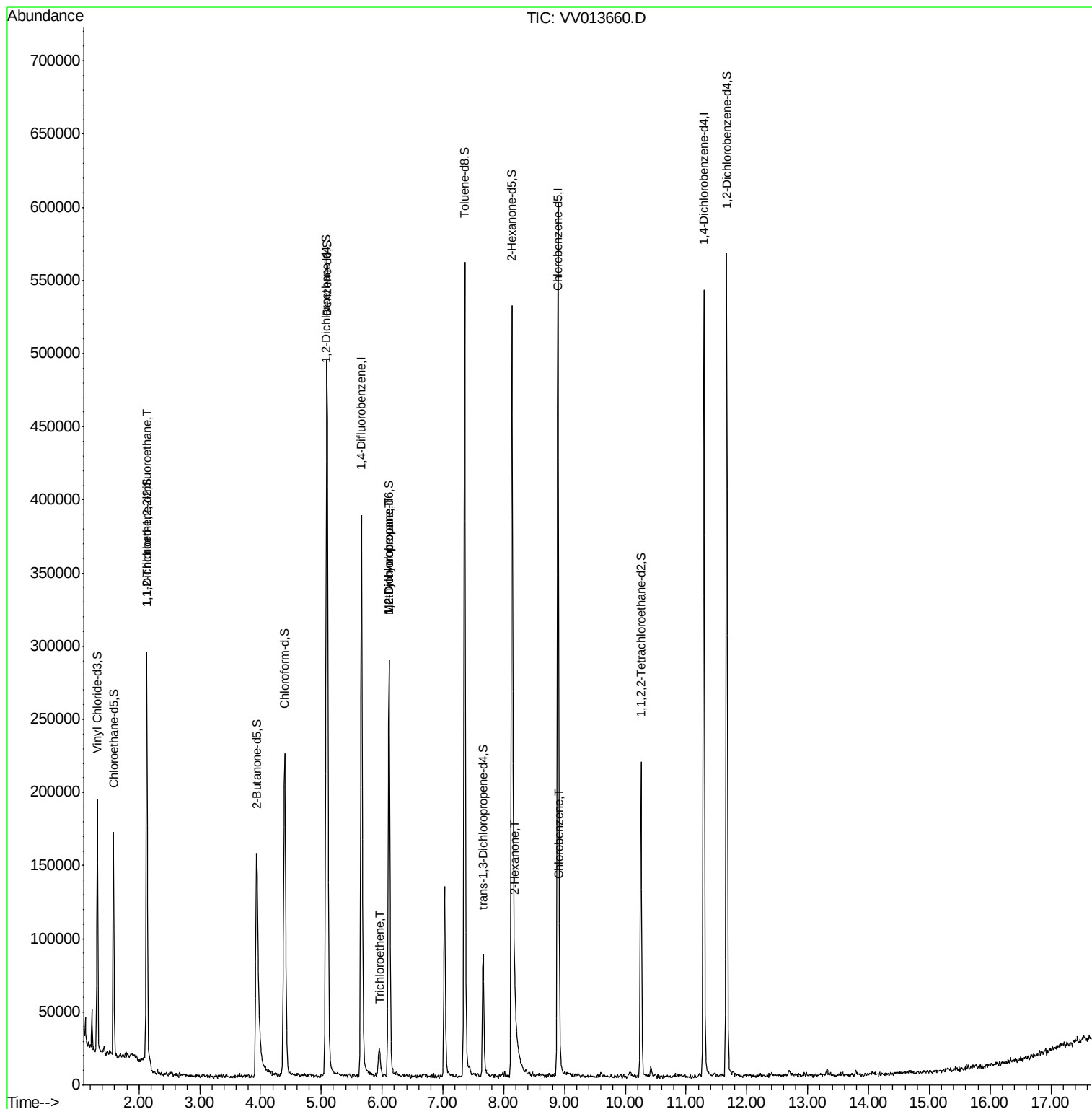
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1626	0.079	ug/L #	26
34) Trichloroethene	5.96	95	4097	0.153	ug/L	86
35) Methylcyclohexane	6.11	83	34383	0.842	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	15487	0.647	ug/L #	85
48) 2-Hexanone	8.18	43	12807	1.297	ug/L #	55
51) Chlorobenzene	8.92	112	6528	0.092	ug/L	94

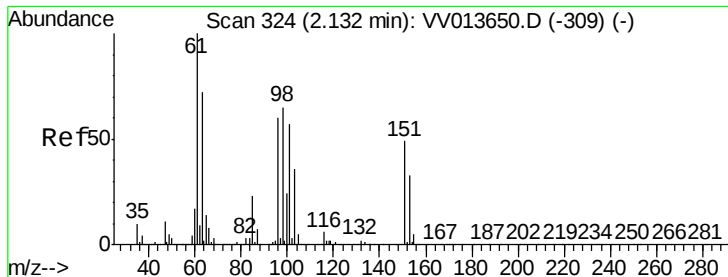
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013660.D
Acq On : 18 Nov 2019 15:48
Operator : SY/MD
Sample : K5910-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQH7

Quant Time: Nov 19 04:29:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.079 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV013660.D

Acq: 18 Nov 2019 15:48

Instrument :

MSVOA_V

ClientSampleId :

GAQH7

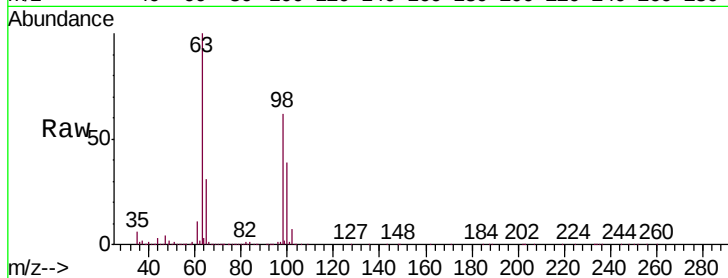
Tgt Ion:101 Resp: 1626

Ion Ratio Lower Upper

101 100

85 3.5 32.0 48.0#

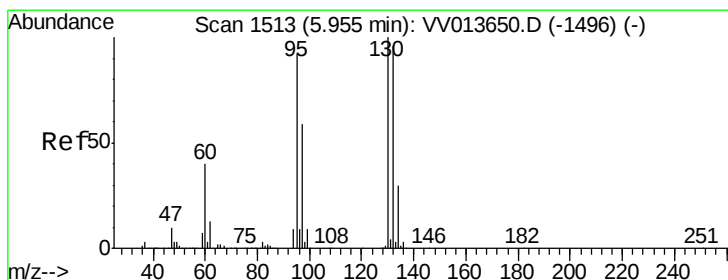
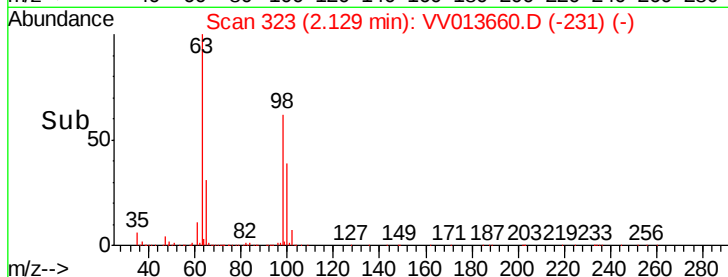
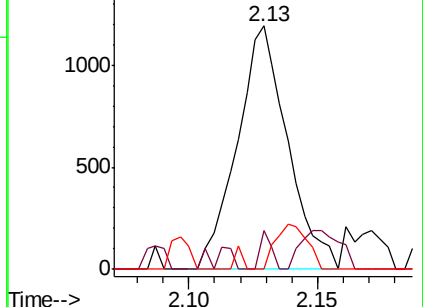
151 11.6 69.0 103.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#34

Trichloroethene

Concen: 0.153 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV013660.D

Acq: 18 Nov 2019 15:48

Tgt Ion: 95 Resp: 4097

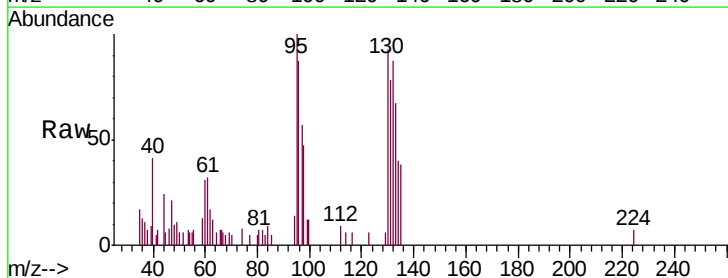
Ion Ratio Lower Upper

95 100

97 57.4 44.8 83.2

132 87.3 72.9 135.3

130 92.9 75.1 139.5

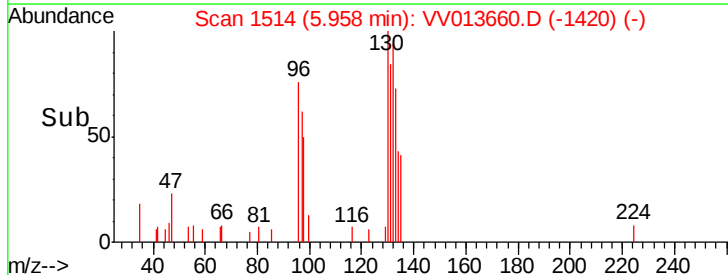
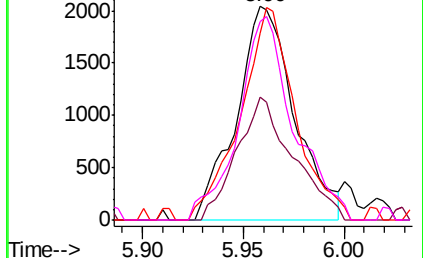


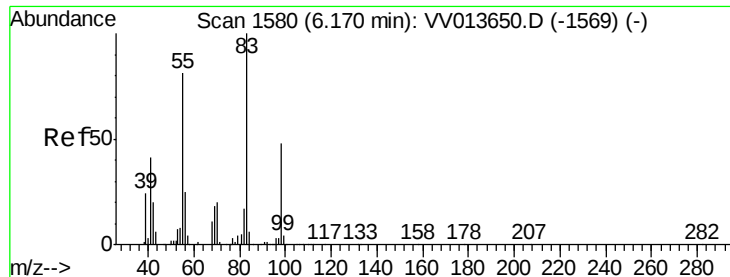
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V





#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV013660.D

Acq: 18 Nov 2019 15:48

Instrument :

MSVOA_V

ClientSampleId :

GAQH7

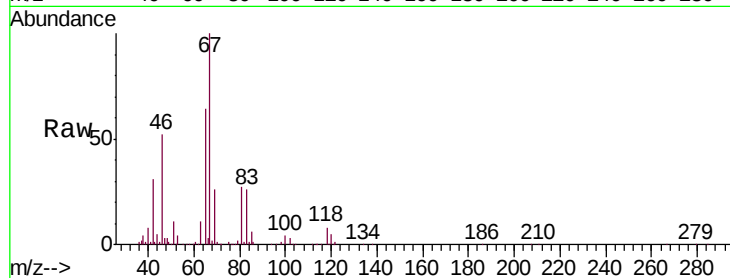
Tgt Ion: 83 Resp: 34383

Ion Ratio Lower Upper

83 100

55 0.8 64.1 96.1#

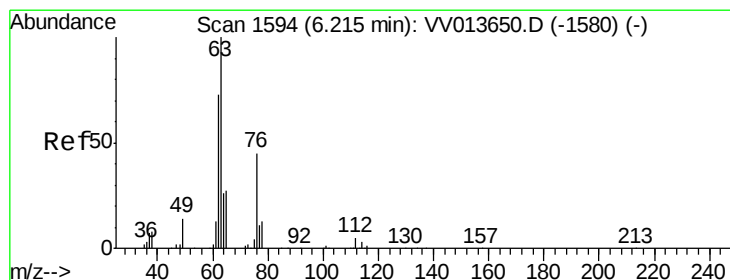
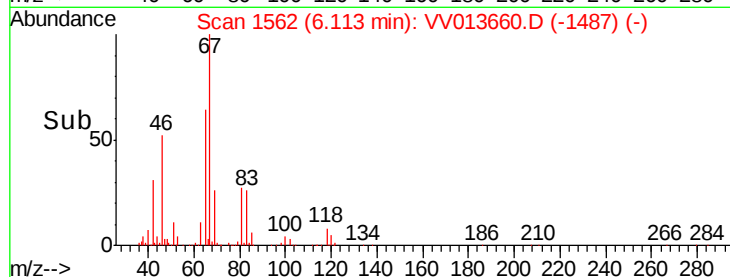
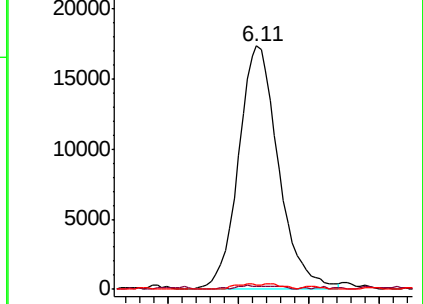
98 1.1 38.2 57.2#



Abundance Ion 83.15 (82.85 to 83.85): VV013660.D (-1562) (-)

Ion 55.10 (54.80 to 55.80): VV013660.D (-1562) (-)

Ion 98.15 (97.85 to 98.85): VV013660.D (-1562) (-)



#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV013660.D

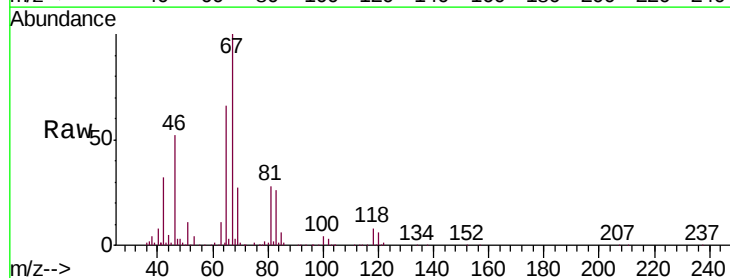
Acq: 18 Nov 2019 15:48

Tgt Ion: 63 Resp: 15487

Ion Ratio Lower Upper

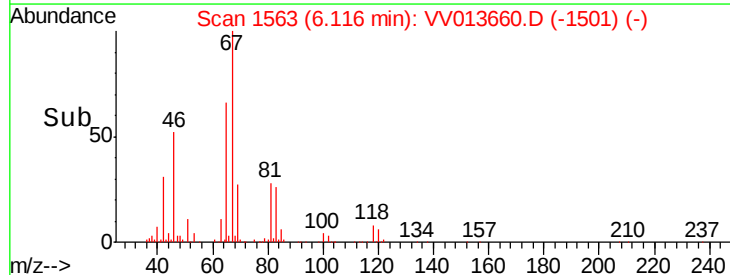
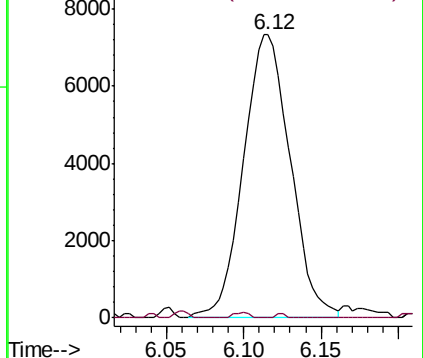
63 100

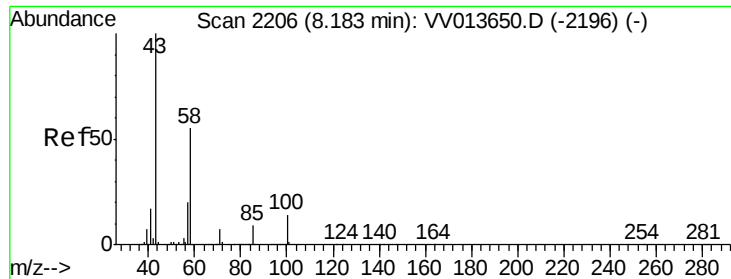
112 0.3 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV013660.D (-1563) (-)

Ion 112.10 (111.80 to 112.80): VV013660.D (-1563) (-)

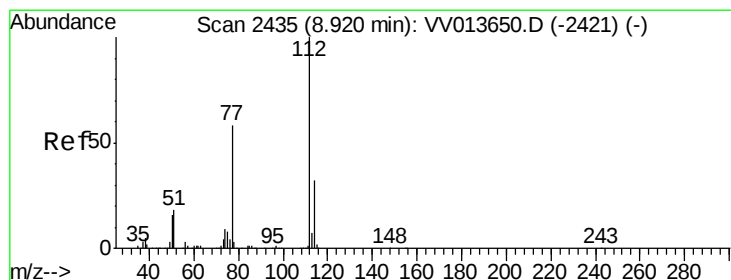
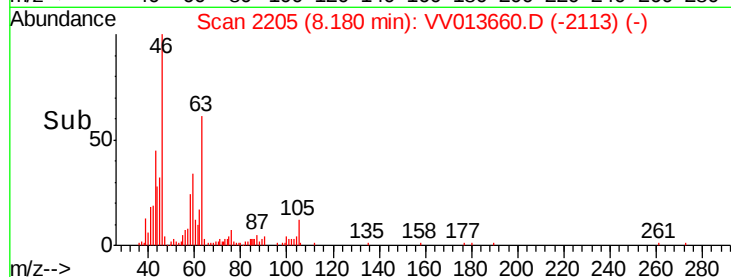
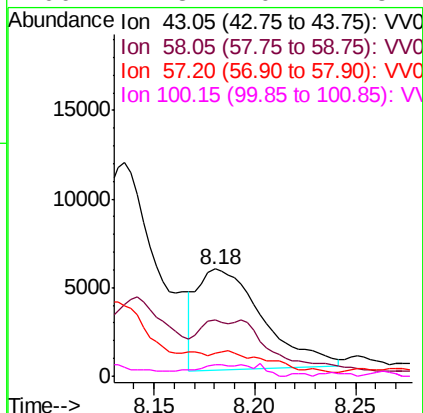
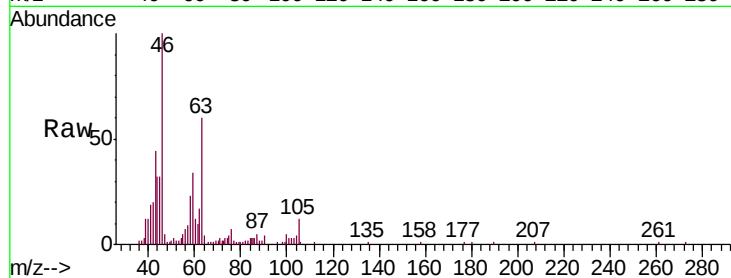




#48
2-Hexanone
Concen: 1.297 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013660.D
Acq: 18 Nov 2019 15:48

Instrument :
MSVOA_V
ClientSampleId :
GAQH7

Tgt Ion:	43	Resp:	12807
Ion	Ratio	Lower	Upper
43	100		
58	7.2	43.0	64.6#
57	18.1	15.4	23.2
100	2.8	10.1	15.1#



#51
Chlorobenzene
Concen: 0.092 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013660.D
Acq: 18 Nov 2019 15:48

Tgt Ion:	112	Resp:	6528
Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.8	42.4
77	62.6	45.0	67.4

