

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016767.D
 Acq On : 10 Jun 2020 14:27
 Operator : SY/MD
 Sample : L2901-10 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT5

Quant Time: Jun 11 01:07:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362135	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343078	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172213	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	114550	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.66%
7) Chloroethane-d5	1.56	69	76307	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.54%
11) 1,1-Dichloroethene-d2	2.12	63	152652	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
21) 2-Butanone-d5	3.89	46	172935	91.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.44%
24) Chloroform-d	4.37	84	233121	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
26) 1,2-Dichloroethane-d4	5.05	65	167565	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.07	84	461275	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
36) 1,2-Dichloropropane-d6	6.09	67	143008	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.78%
41) Toluene-d8	7.34	98	422096	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%
43) trans-1,3-Dichloropropene-	7.64	79	72340	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.12%
47) 2-Hexanone-d5	8.11	63	106675	79.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.37%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182438	44.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	178962	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%

Target Compounds

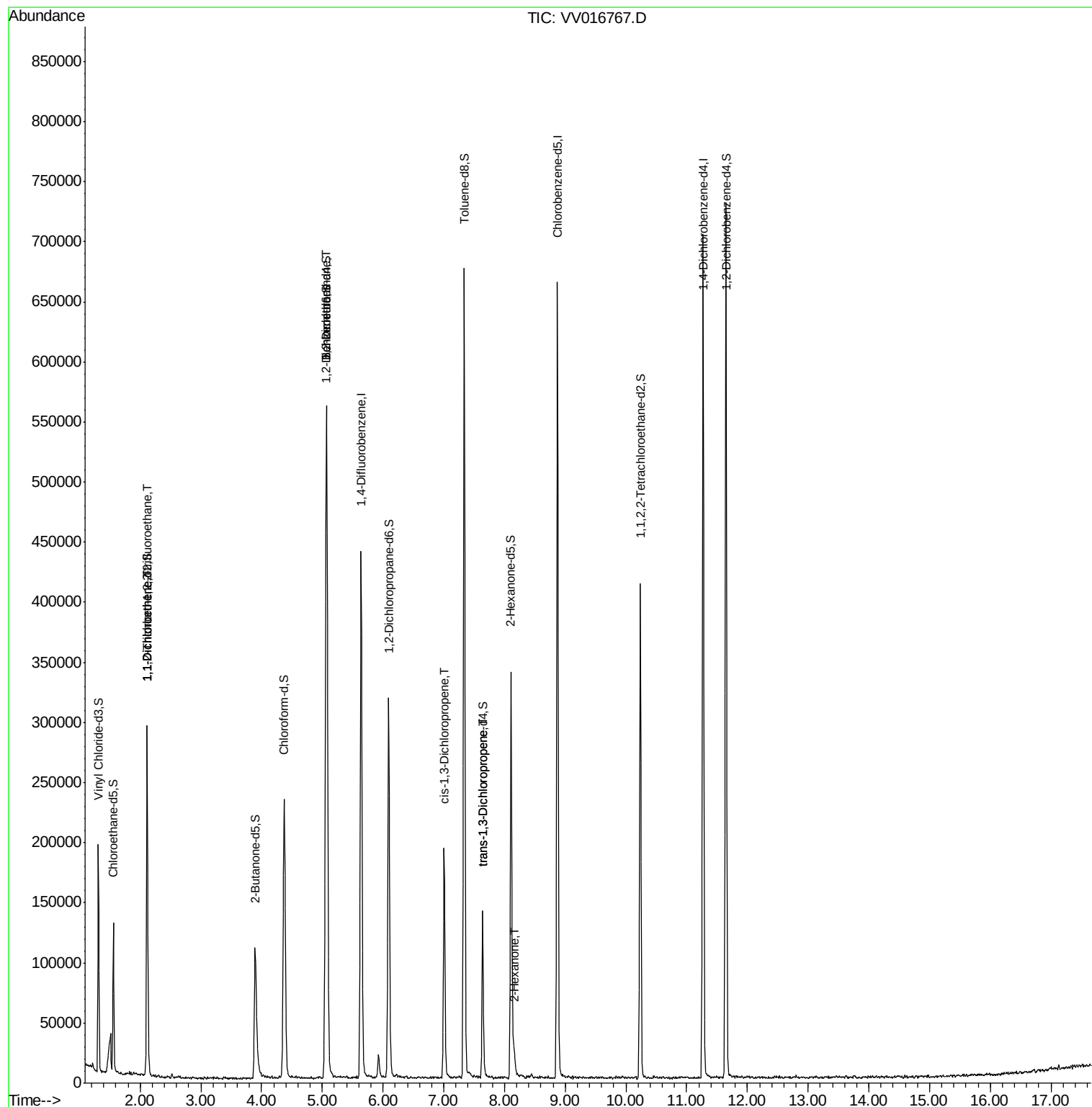
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1488	0.773 ug/L #	22
12) 1,1-Dichloroethene	2.12	96	1363	0.758 ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3239	0.815 ug/L	98
39) cis-1,3-Dichloropropene	7.01	75	5383	1.313 ug/L	92
44) trans-1,3-Dichloropropene	7.64	75	3793	0.951 ug/L #	71
48) 2-Hexanone	8.16	43	10231	3.528 ug/L #	94

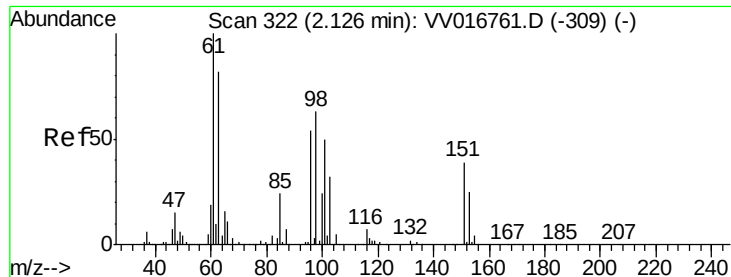
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration





#10

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

Concen: 0.773 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016767.D

Acq: 10 Jun 2020 14:27

Instrument :

MSVOA_V

ClientSampleId :

ETTT5

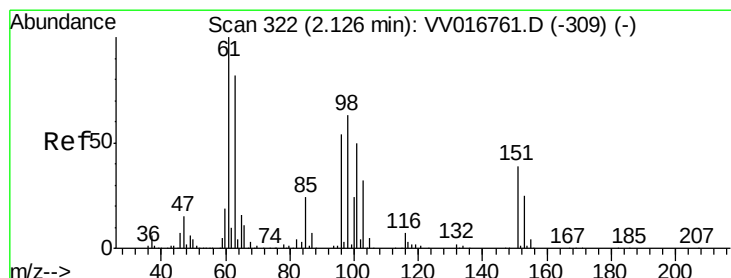
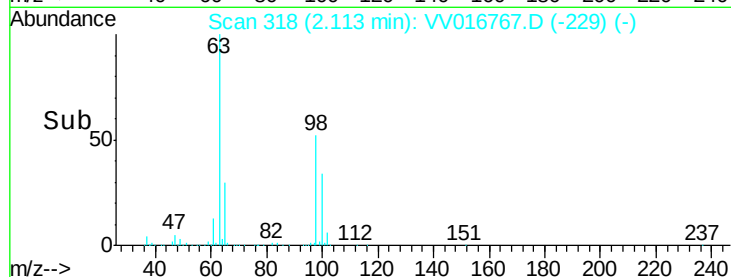
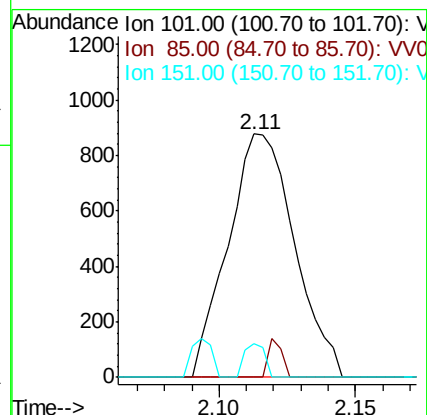
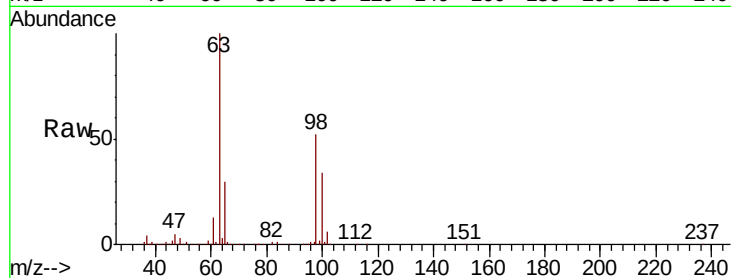
Tot Ion:101 Resp: 1488

Ion Ratio Lower Upper

101 100

85 3.2 35.5 53.3#

151 4.2 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.758 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016767.D

Acq: 10 Jun 2020 14:27

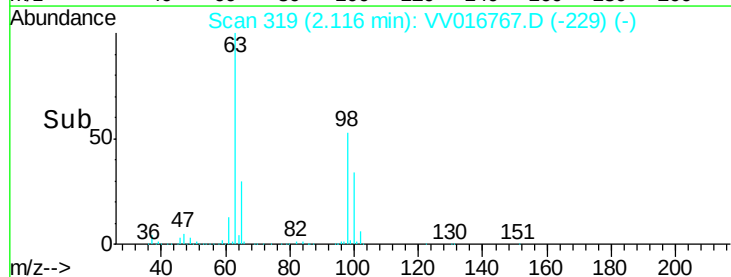
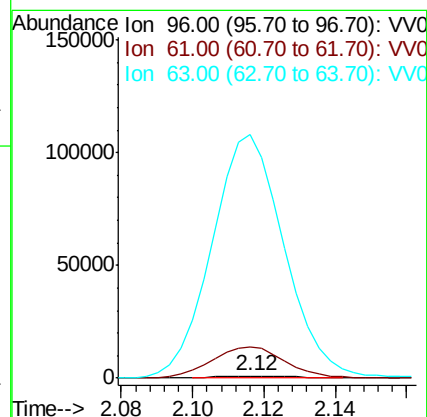
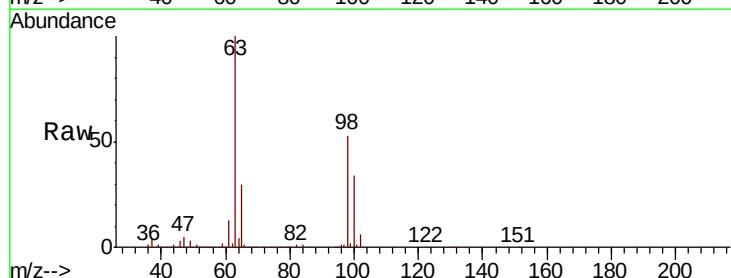
Tgt Ion: 96 Resp: 1363

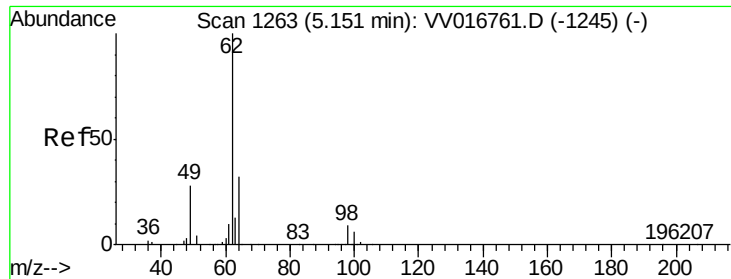
Ion Ratio Lower Upper

96 100

61 1564.1 130.4 242.2#

63 12058.9 103.3 191.9#

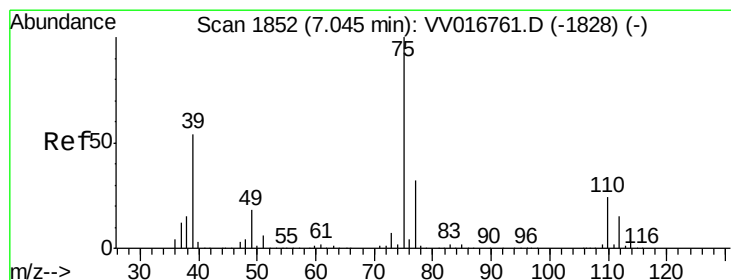
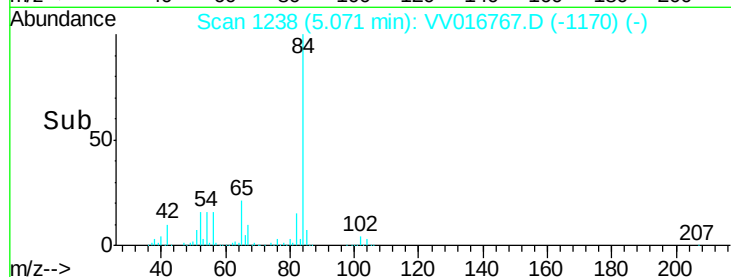
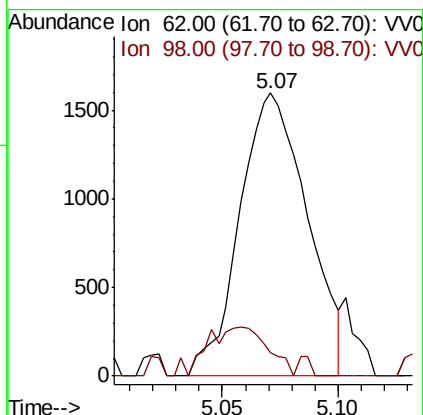
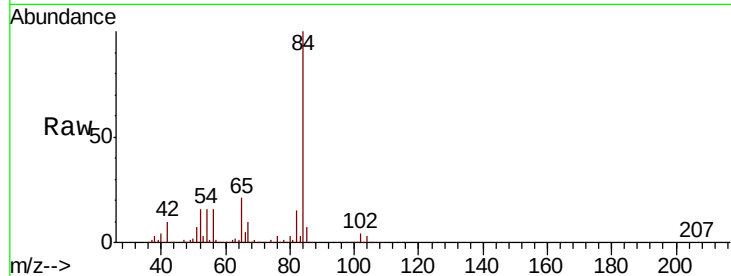




#27
 1,2-Dichloroethane
 Concen: 0.815 ug/L
 RT: 5.07 min Scan# 1238
 Delta R.T. -0.08 min
 Lab File: VV016767.D
 Acq: 10 Jun 2020 14:27

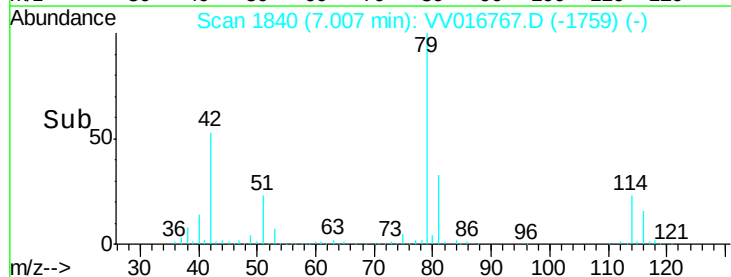
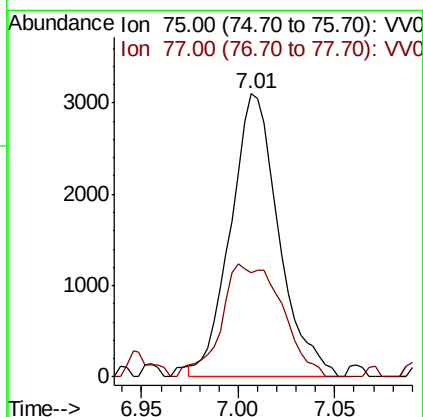
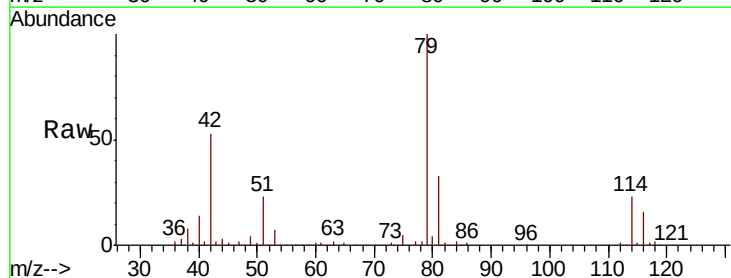
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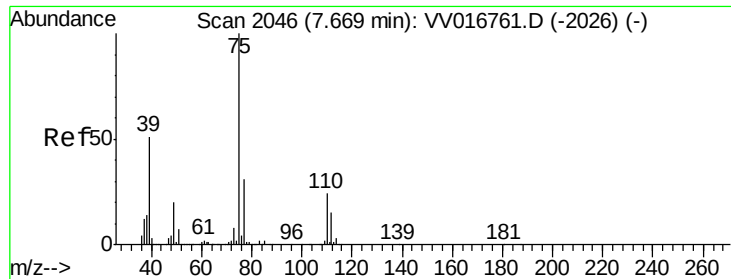
Tot Ion: 62 Resp: 3239
 Ion Ratio Lower Upper
 62 100
 98 8.5 7.4 11.2



#39
 cis-1,3-Dichloropropene
 Concen: 1.313 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV016767.D
 Acq: 10 Jun 2020 14:27

Tgt Ion: 75 Resp: 5383
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.7 42.1





#44

trans-1,3-Dichloropropene

Concen: 0.951 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016767.D

Acq: 10 Jun 2020 14:27

Instrument :

MSVOA_V

ClientSampleId :

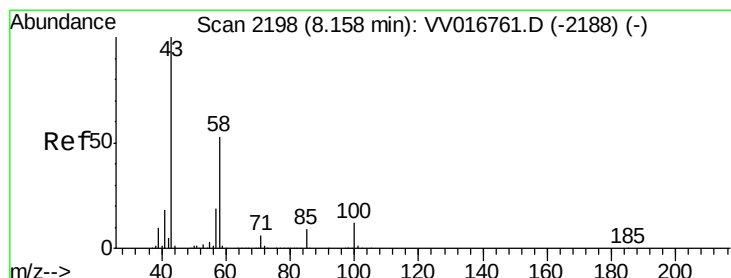
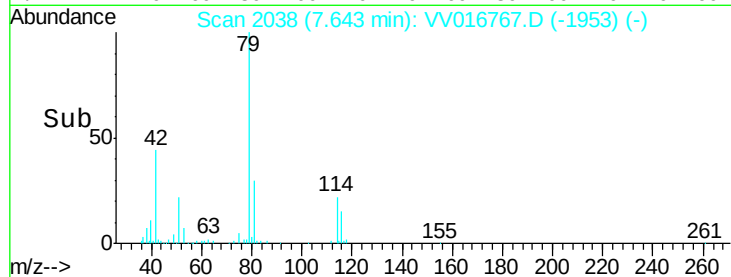
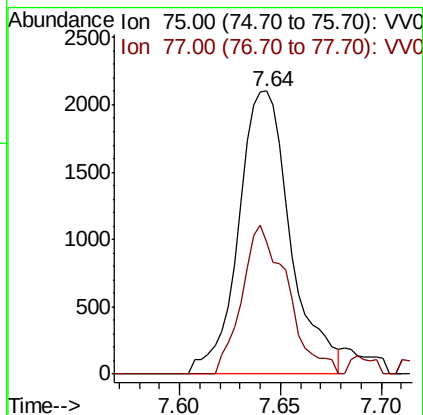
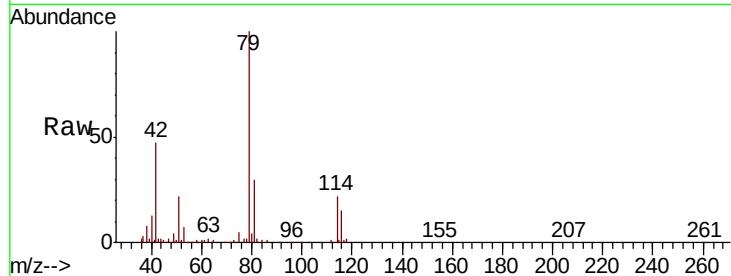
ETTT5

Tot Ion: 75 Resp: 3793

Ion Ratio Lower Upper

75 100

77 46.8 21.7 40.3#



#48

2-Hexanone

Concen: 3.528 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016767.D

Acq: 10 Jun 2020 14:27

Tgt Ion: 43 Resp: 10231

Ion Ratio Lower Upper

43 100

58 56.5 43.1 64.7

57 12.2 15.3 22.9#

100 11.8 10.0 15.0

