

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
 Data File : VR025933.D
 Acq On : 2 Oct 2018 18:02
 Operator : SY/MD
 Sample : J5160-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 03 02:55:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 02:53:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	401881	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	346620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	118139	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	134706	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.63	69	125554	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	3.63	63	232159	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	6.59	46	204974	58.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.04%
24) Chloroform-d	7.20	84	244878	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	7.90	65	114604	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	7.86	84	466392	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	8.90	67	140149	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	9.97	98	412747	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	10.24	79	28383	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	10.59	63	149496	55.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59222	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	83377	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

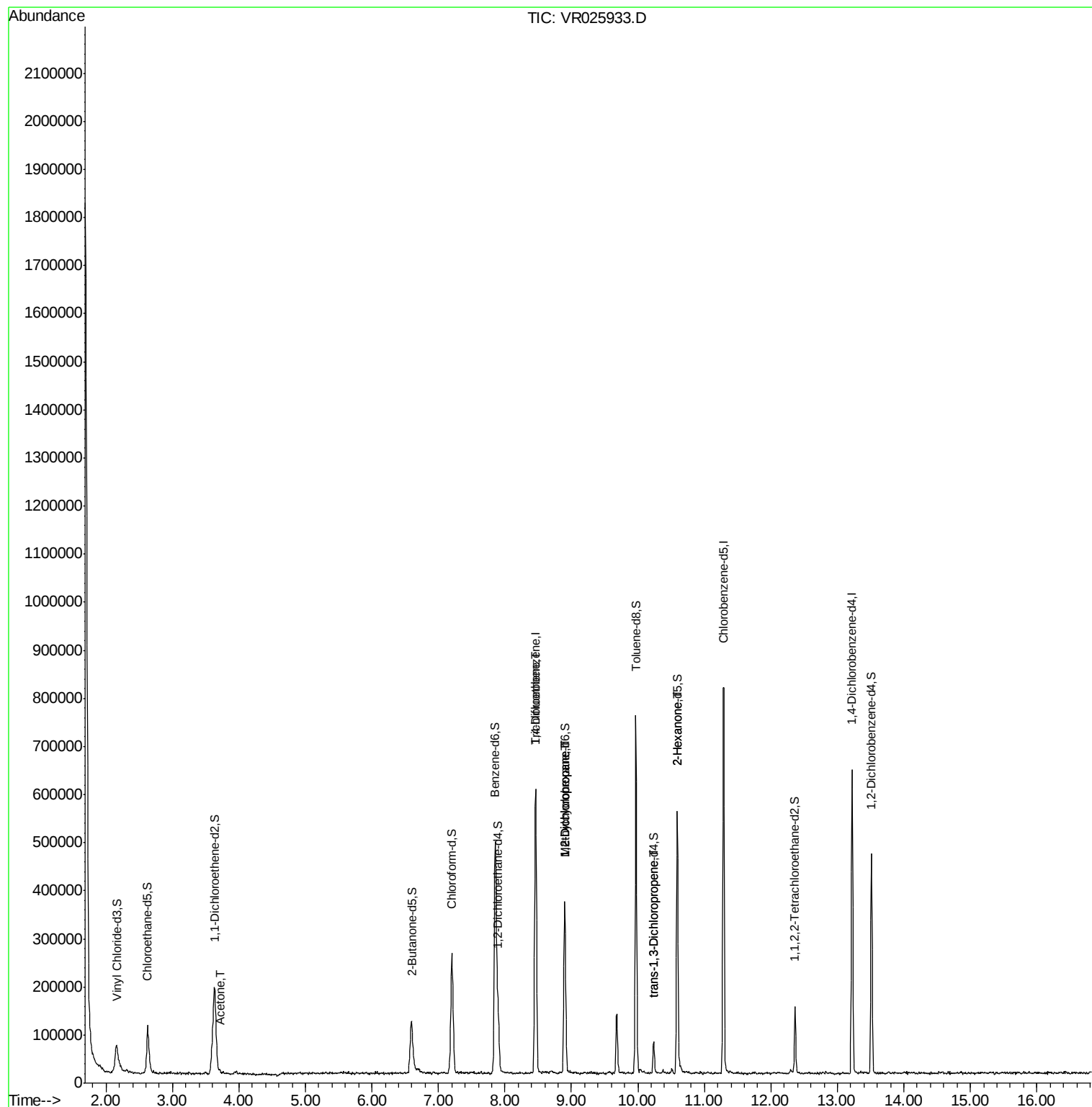
					Ovalue
13) Acetone	3.70	43	4312	1.684 ug/L	80
34) Trichloroethene	8.46	95	15377	0.502 ug/L #	14
35) Methylcyclohexane	8.90	83	34590	0.751 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	18520	0.743 ug/L #	94
44) trans-1,3-Dichloropropene	10.24	75	2410	0.132 ug/L	83
48) 2-Hexanone	10.59	43	23283	4.055 ug/L #	75

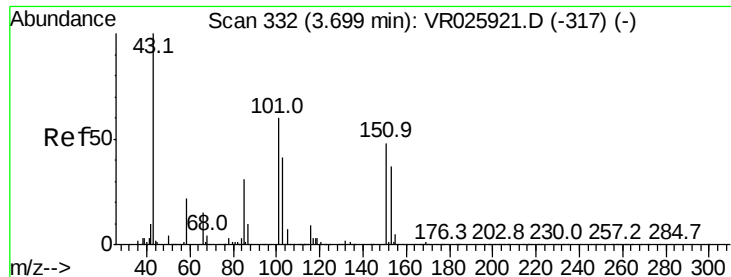
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.684 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.01 min

Lab File: VR025933.D

Acq: 2 Oct 2018 18:02

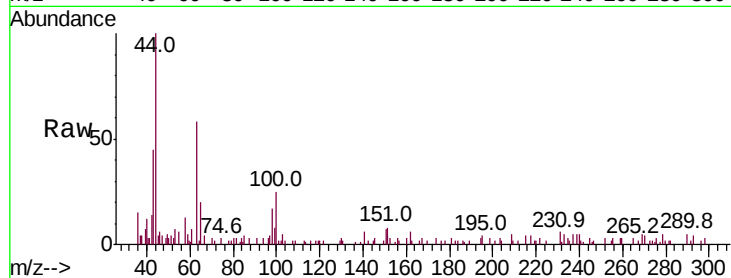
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 43 Resp: 4312

Ion Ratio Lower Upper

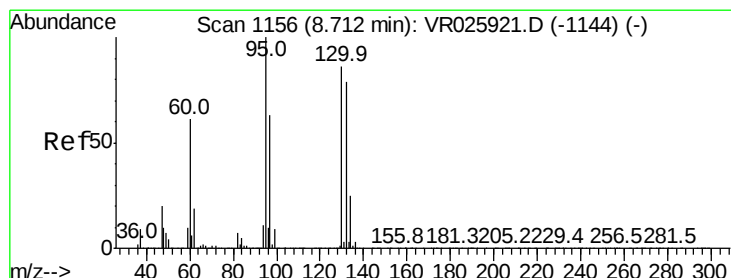
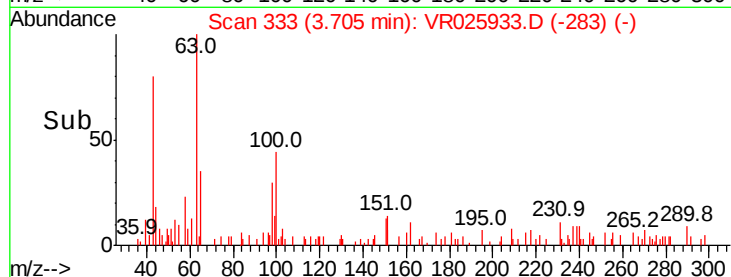
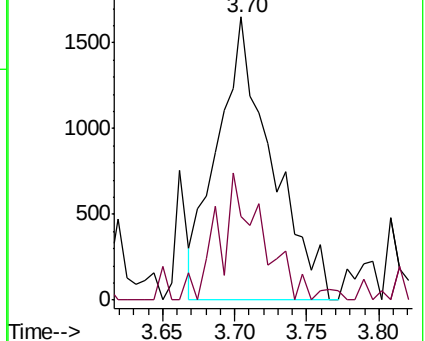
43 100

58 36.1 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 0.502 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.25 min

Lab File: VR025933.D

Acq: 2 Oct 2018 18:02

Tgt Ion: 95 Resp: 15377

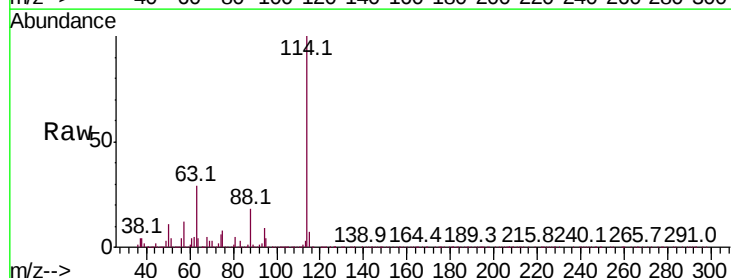
Ion Ratio Lower Upper

95 100

97 0.0 43.9 81.5#

132 0.0 53.3 98.9#

130 2.2 53.8 99.8#

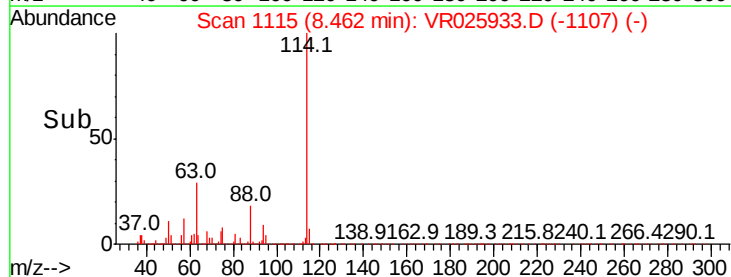
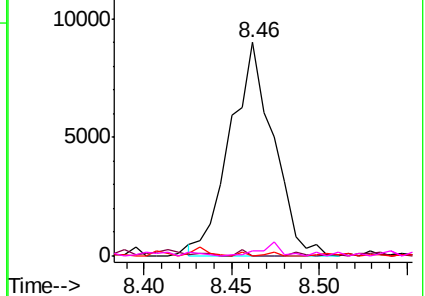


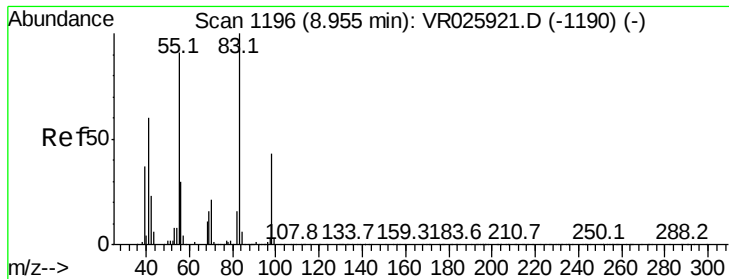
Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

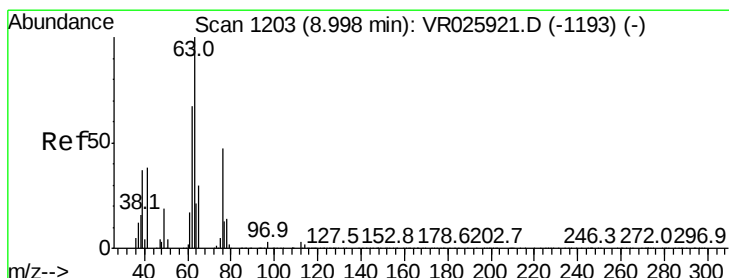
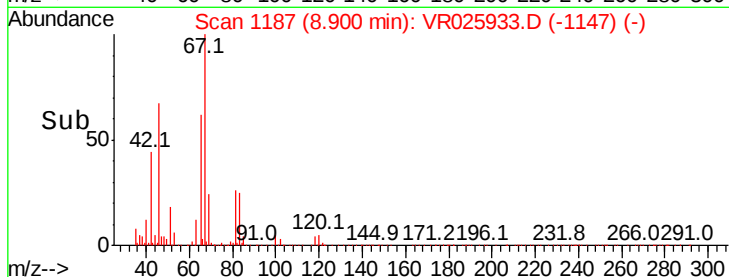
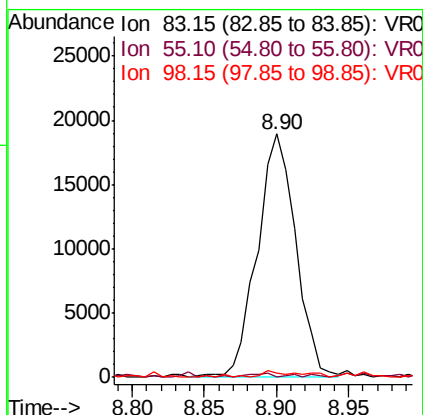
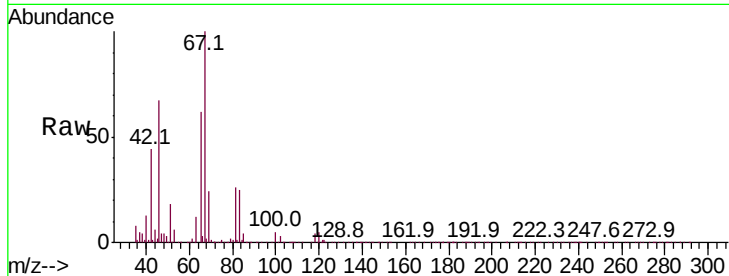




#35
Methvlcvclohexane
Concen: 0.751 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025933.D
Acq: 2 Oct 2018 18:02

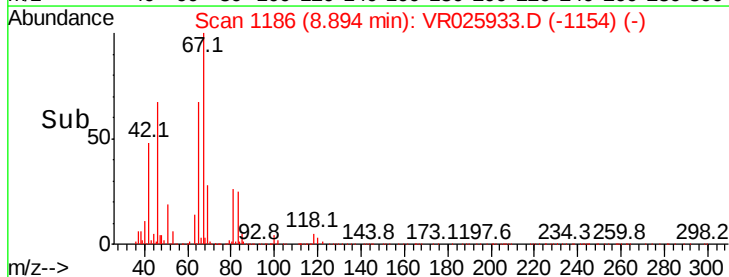
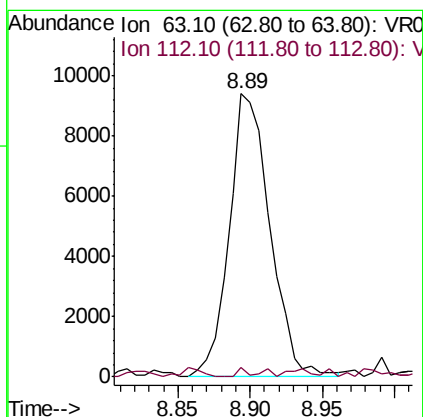
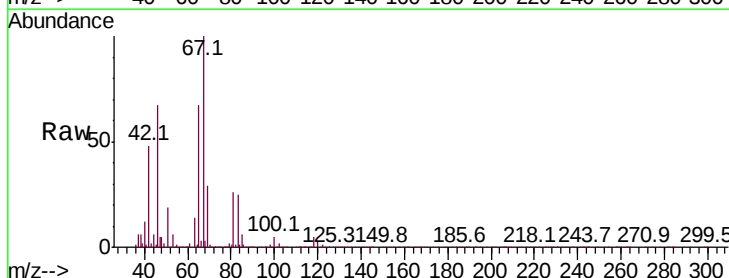
Instrument :
MSVOA_R
ClientSampleId :

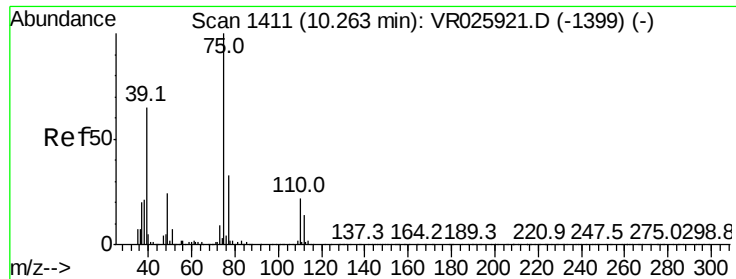
Tot Ion: 83 Resp: 34590
Ion Ratio Lower Upper
83 100
55 1.2 71.8 107.6#
98 1.2 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.743 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025933.D
Acq: 2 Oct 2018 18:02

Tgt Ion: 63 Resp: 18520
Ion Ratio Lower Upper
63 100
112 1.0 2.5 3.7#





#44

trans-1,3-Dichloropropene

Concen: 0.132 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR025933.D

Acq: 2 Oct 2018 18:02

Instrument :

MSVOA_R

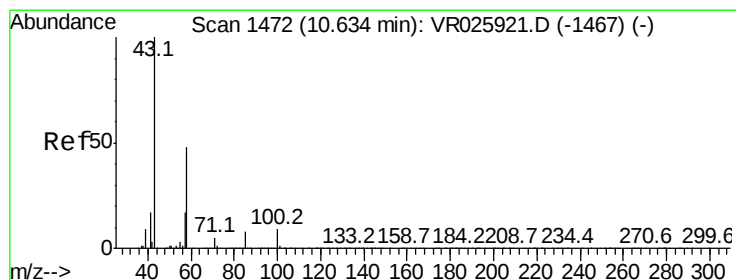
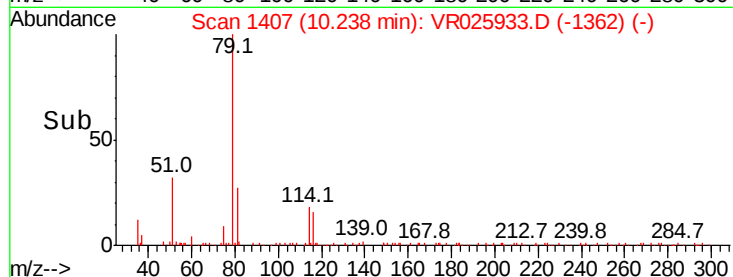
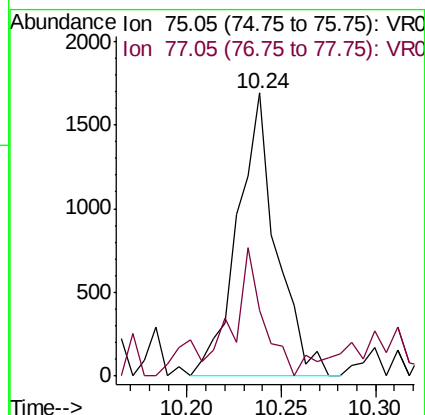
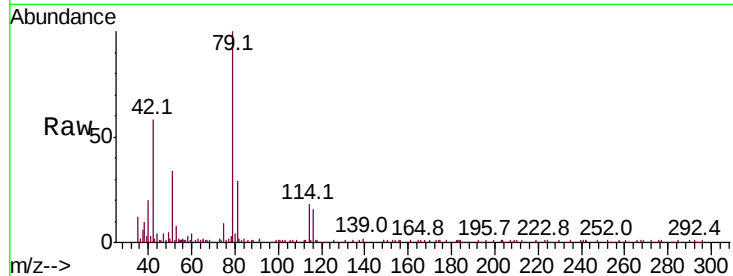
ClientSampleId :

Tot Ion: 75 Resp: 2410

Ion Ratio Lower Upper

75 100

77 23.1 23.0 42.8



#48

2-Hexanone

Concen: 4.055 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025933.D

Acq: 2 Oct 2018 18:02

Tgt Ion: 43 Resp: 23283

Ion Ratio Lower Upper

43 100

58 29.7 39.5 59.3#

57 25.9 14.6 21.8#

100 2.1 6.7 10.1#

