

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
 Data File : VR026122.D
 Acq On : 17 Oct 2018 19:05
 Operator : SY/MD
 Sample : J5464-12 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE7

Quant Time: Oct 19 02:50:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 02:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	522308	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	440614	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	144593	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	247464	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	2.63	69	208373	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	3.61	63	440537	3.92	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	6.59	46	200970	53.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	7.20	84	331914	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	7.90	65	147584	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	7.86	84	678115	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	8.90	67	181599	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	9.97	98	645888	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.24	79	40407	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	10.59	63	159051	57.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70554	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	119198	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

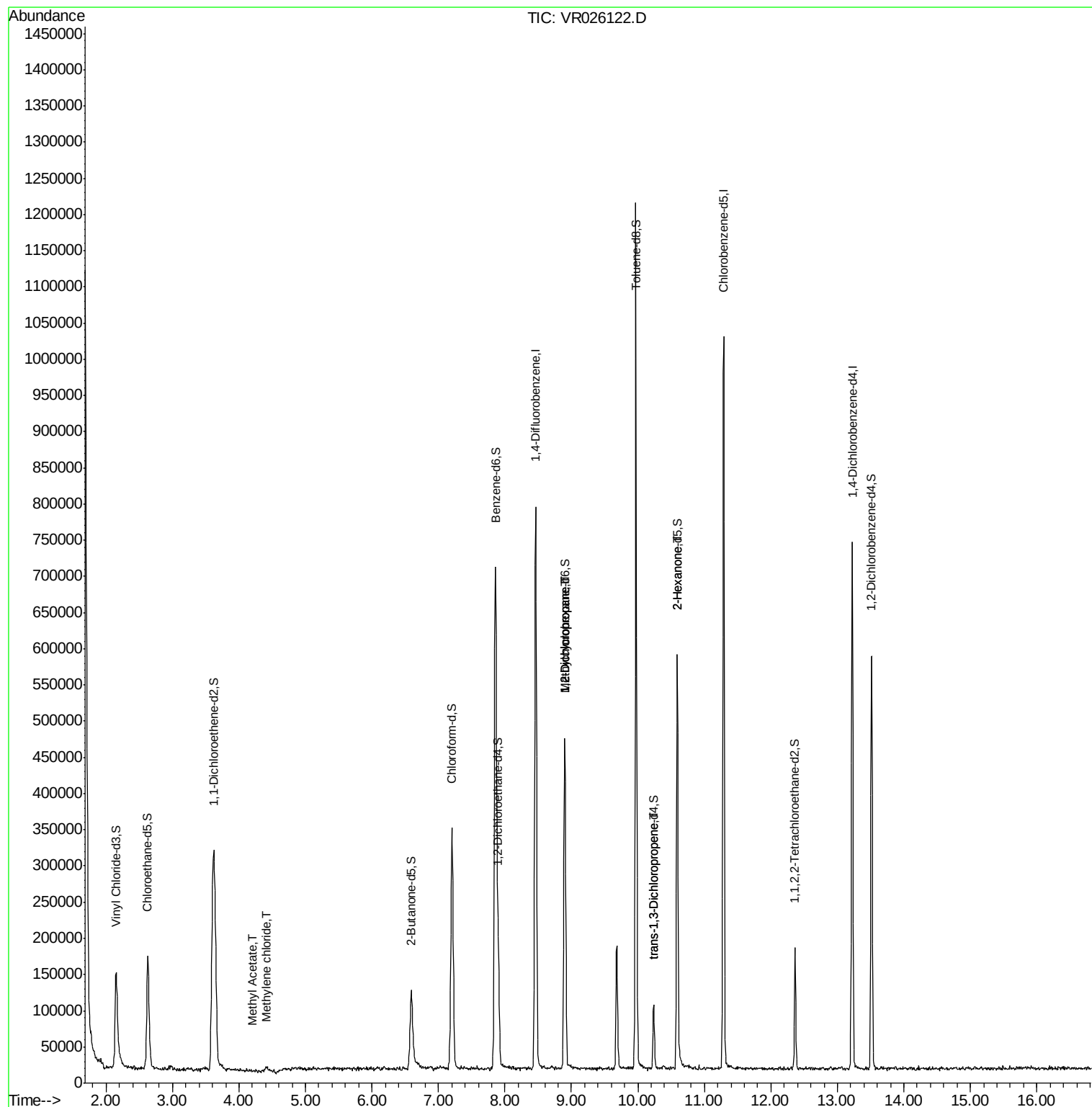
					Ovalue
15) Methyl Acetate	4.21	43	958	0.095 ug/L #	68
16) Methylene chloride	4.41	84	4736	0.103 ug/L	85
35) Methylcyclohexane	8.90	83	45940	0.729 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24744	0.709 ug/L #	93
44) trans-1,3-Dichloropropene	10.24	75	2754	0.099 ug/L	85
48) 2-Hexanone	10.59	43	24566	3.531 ug/L #	71

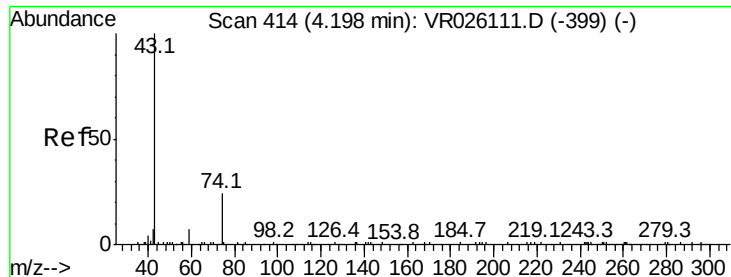
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR101718\
Data File : VR026122.D
Acq On : 17 Oct 2018 19:05
Operator : SY/MD
Sample : J5464-12 40X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0JE7

Quant Time: Oct 19 02:50:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

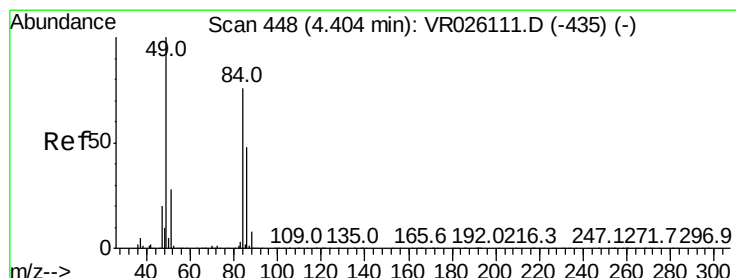
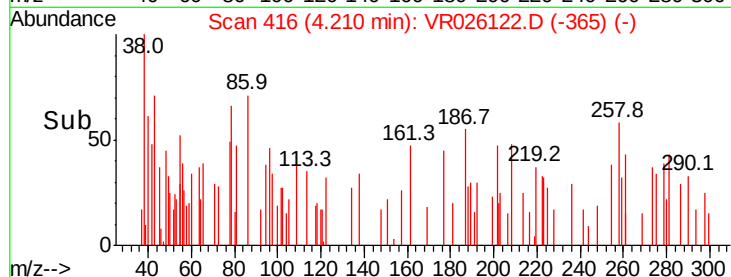
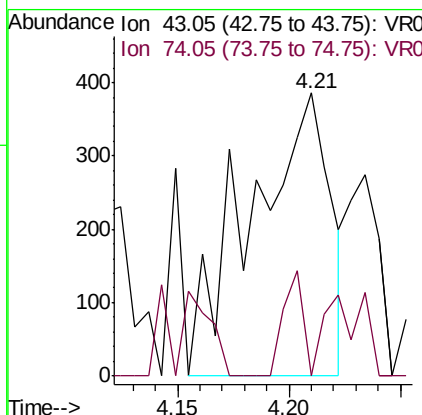
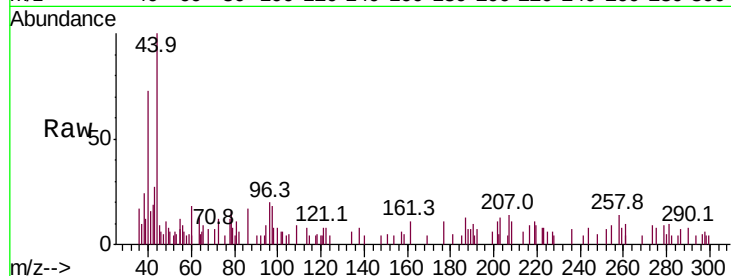




#15
Methyl Acetate
Concen: 0.095 ug/L
RT: 4.21 min Scan# 416
Delta R.T. 0.01 min
Lab File: VR026122.D
Acq: 17 Oct 2018 19:05

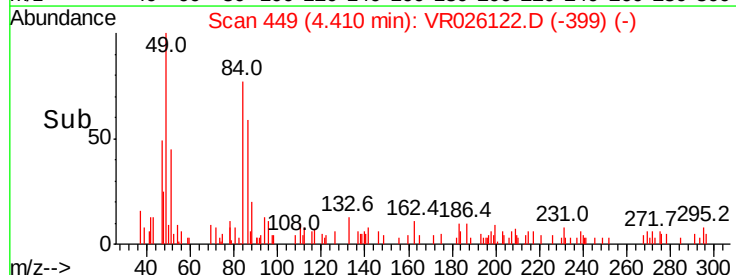
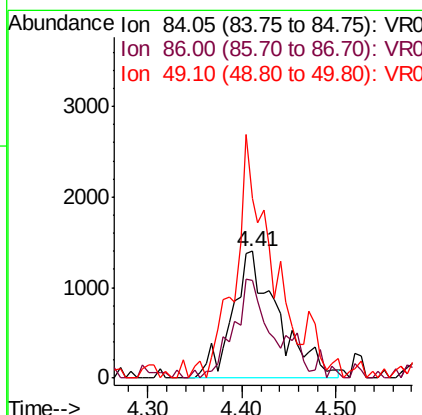
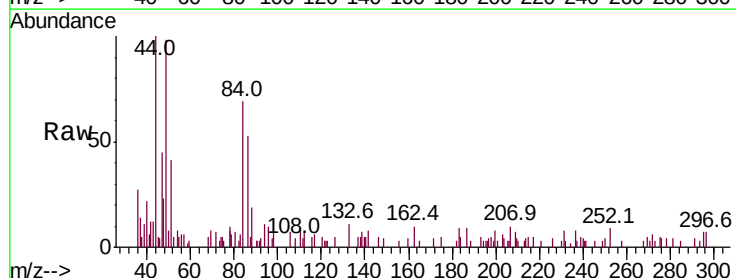
Instrument :
MSVOA_R
ClientSampled :
C0JE7

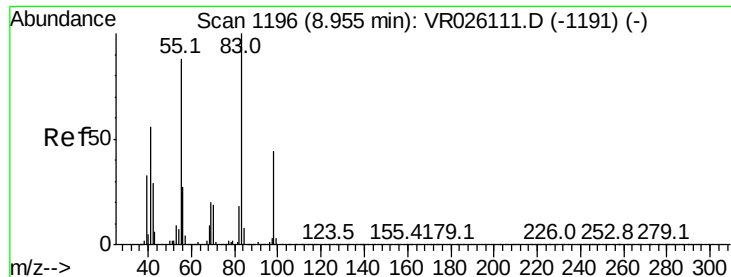
Tot Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
74 8.9 19.8 29.8#



#16
Methylene chloride
Concen: 0.103 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026122.D
Acq: 17 Oct 2018 19:05

Tgt Ion: 84 Resp: 4736
Ion Ratio Lower Upper
84 100
86 77.0 43.0 79.8
49 141.7 89.1 165.5

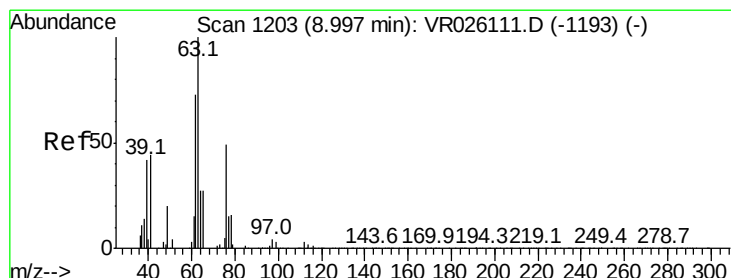
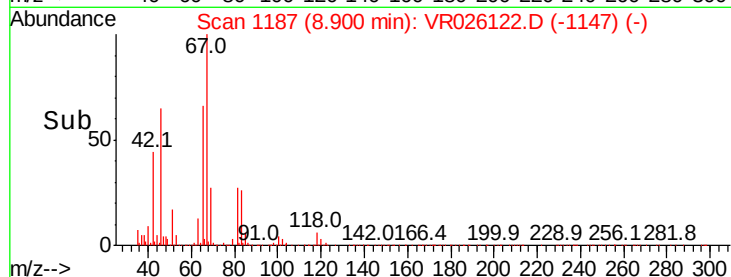
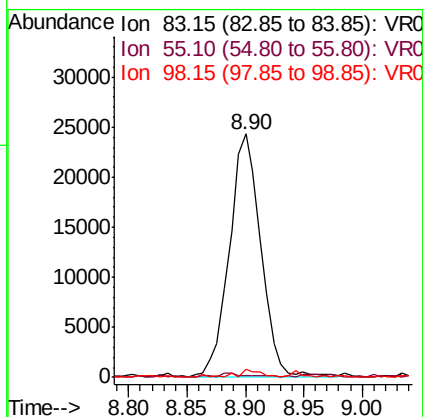
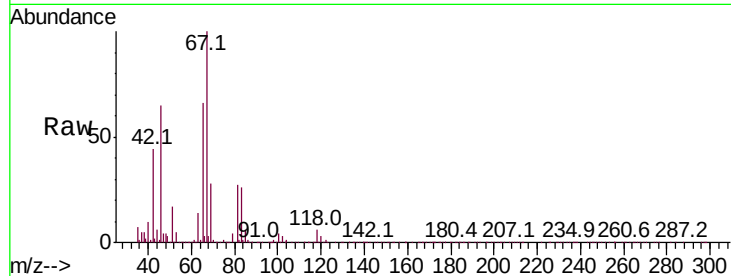




#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026122.D
Acq: 17 Oct 2018 19:05

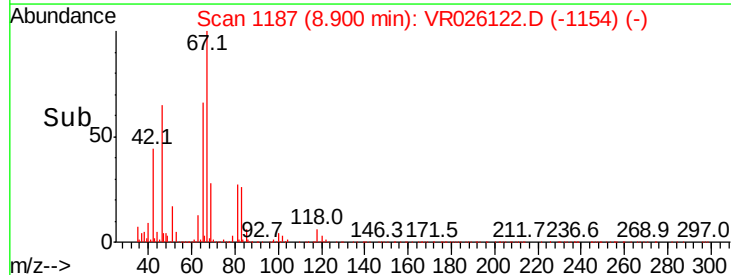
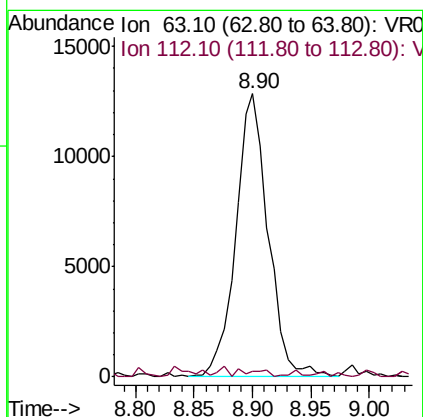
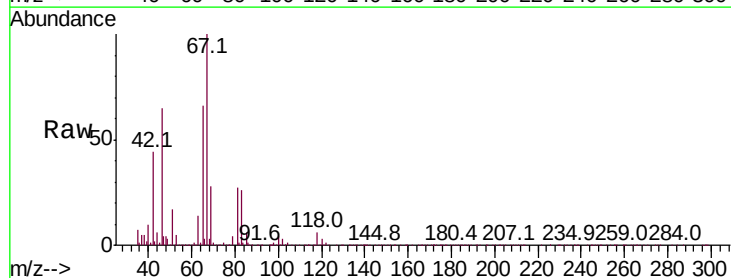
Instrument :
MSVOA_R
ClientSampleId :
C0JE7

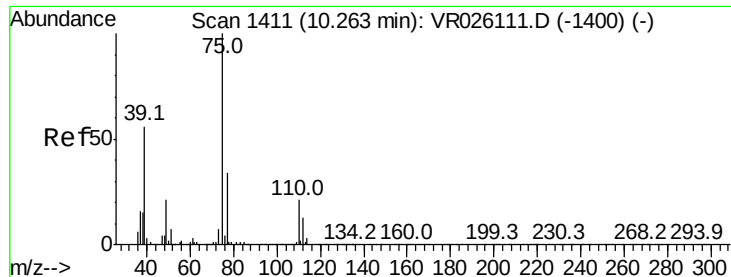
Tot Ion	83	Resp	45940
Ion Ratio	100	Lower	Upper
55	1.7	66.8	100.2#
98	2.4	35.2	52.8#



#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026122.D
Acq: 17 Oct 2018 19:05

Tgt Ion	63	Resp	24744
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
112	1.1	2.7	4.1#





#44

trans-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026122.D

Acq: 17 Oct 2018 19:05

Instrument :

MSVOA_R

ClientSampleId :

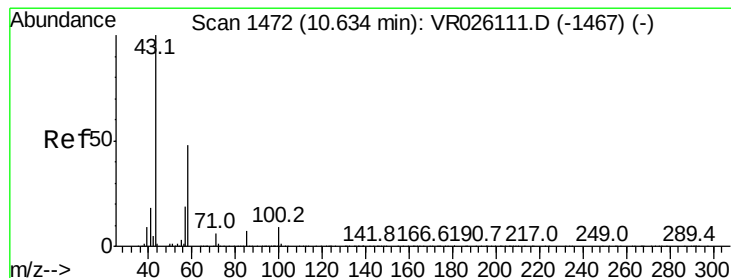
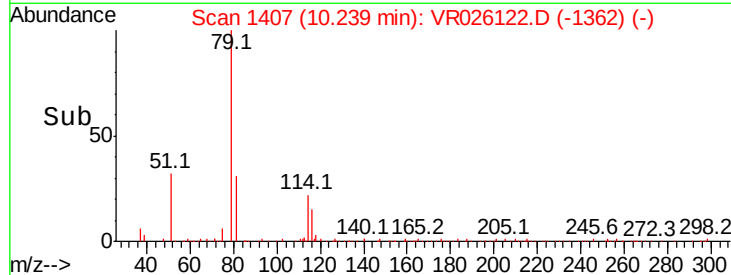
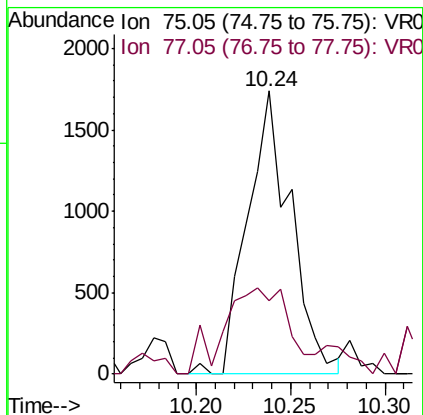
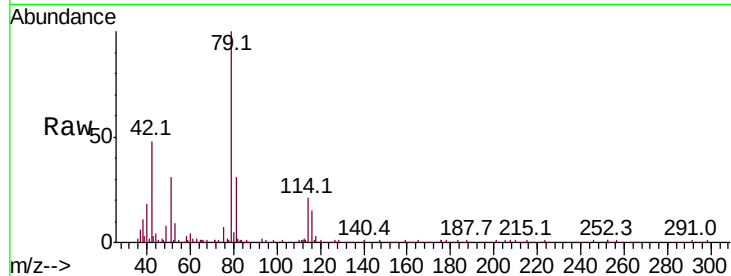
C0JE7

Tot Ion: 75 Resp: 2754

Ion Ratio Lower Upper

75 100

77 26.0 24.1 44.7



#48

2-Hexanone

Concen: 3.531 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026122.D

Acq: 17 Oct 2018 19:05

Tgt Ion: 43 Resp: 24566

Ion Ratio Lower Upper

43 100

58 27.0 39.6 59.4#

57 27.4 14.0 21.0#

100 1.6 7.0 10.6#

