

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100518\
 Data File : VR025966.D
 Acq On : 5 Oct 2018 22:03
 Operator : SY/MD
 Sample : J5276-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 06 05:31:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 05:30:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	402193	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	340791	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	112080	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	109631	3.46	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	2.63	69	111935	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	3.63	63	205590	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	6.59	46	189831	53.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.38%
24) Chloroform-d	7.20	84	222484	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	7.90	65	105065	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	7.85	84	394094	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	8.89	67	122663	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	9.97	98	335199	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloropropene-	10.23	79	25684	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	10.59	63	138250	52.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.50%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	52124	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	74628	4.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.20%

Target Compounds

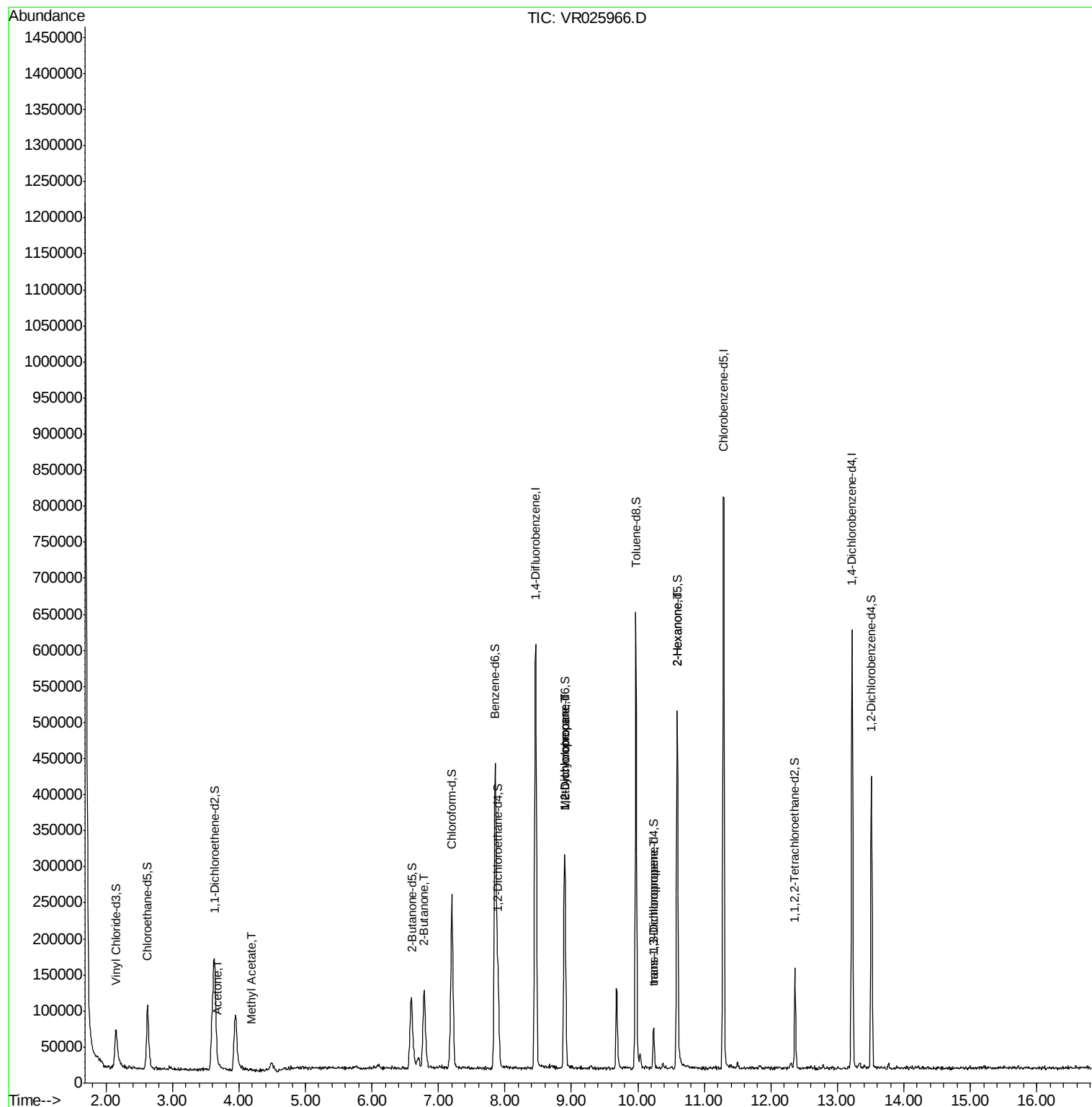
					Ovalue
13) Acetone	3.69	43	3671	1.432 ug/L	77
15) Methyl Acetate	4.19	43	1797	0.253 ug/L	100
21) 2-Butanone	6.78	43	187282	53.131 ug/L #	52
35) Methylcyclohexane	8.90	83	28061	0.620 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	16721	0.682 ug/L #	97
44) trans-1,3-Dichloropropene	10.23	75	1732	0.096 ug/L	85
48) 2-Hexanone	10.59	43	28371	5.025 ug/L #	73

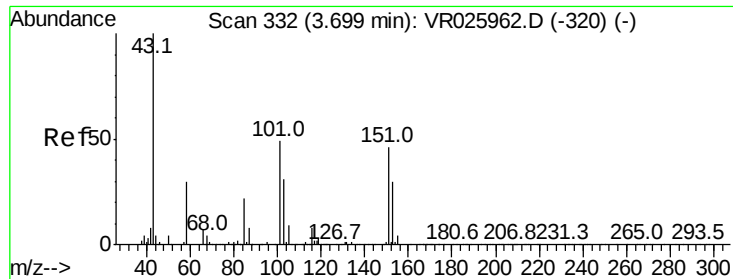
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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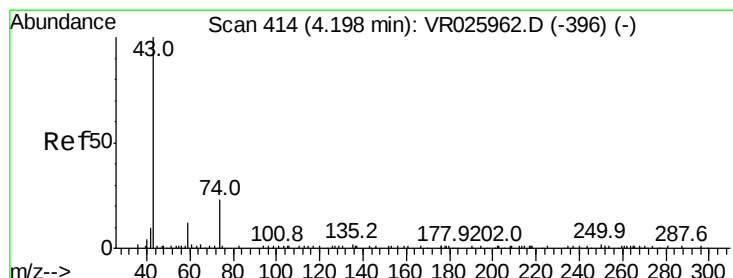
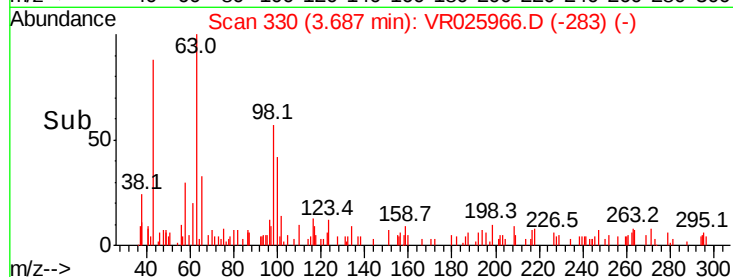
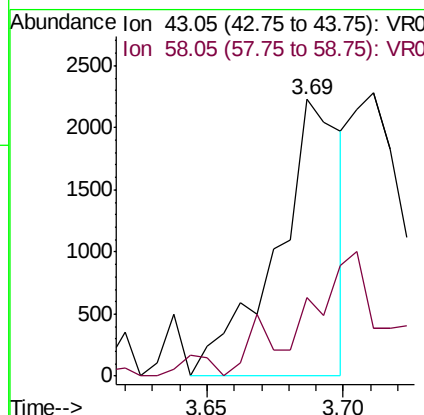
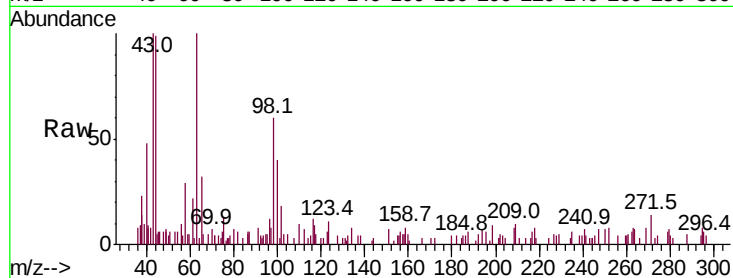




#13
Acetone
Concen: 1.432 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR025966.D
Acq: 5 Oct 2018 22:03

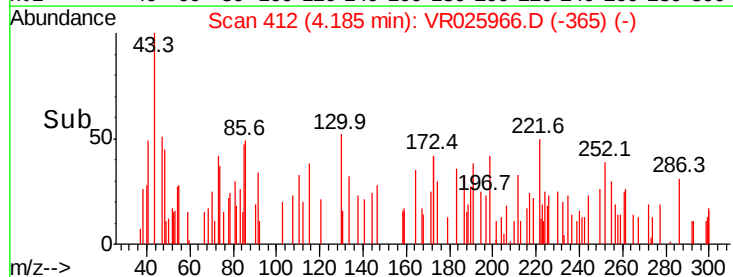
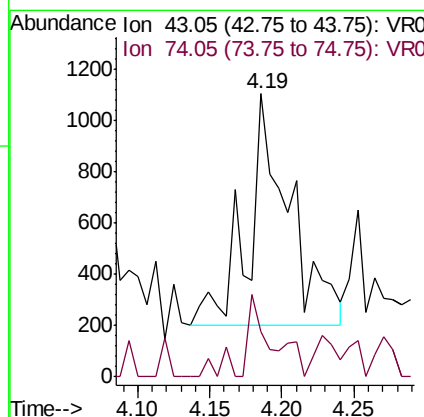
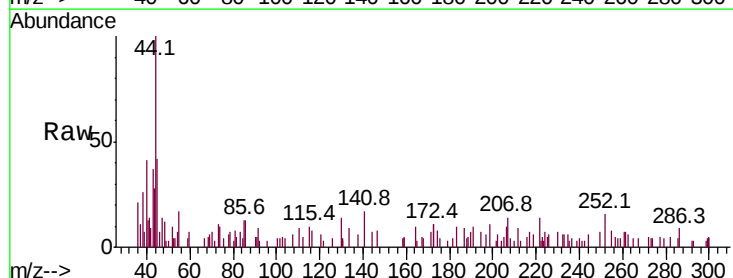
Instrument :
MSVOA_R
ClientSampled :

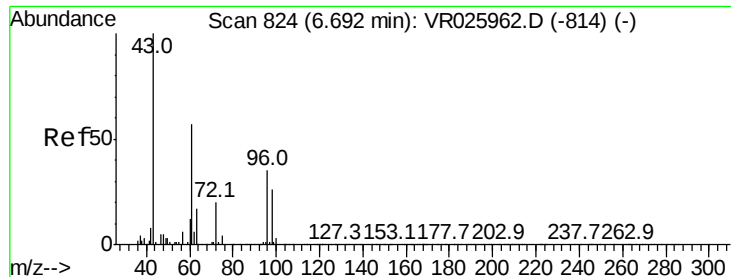
Tot Ion: 43 Resp: 3671
Ion Ratio Lower Upper
43 100
58 37.5 0.0 51.4



#15
Methyl Acetate
Concen: 0.253 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025966.D
Acq: 5 Oct 2018 22:03

Tgt Ion: 43 Resp: 1797
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.4





#21

2-Butanone

Concen: 53.131 ug/L

RT: 6.78 min Scan# 839

Delta R.T. 0.09 min

Lab File: VR025966.D

Acq: 5 Oct 2018 22:03

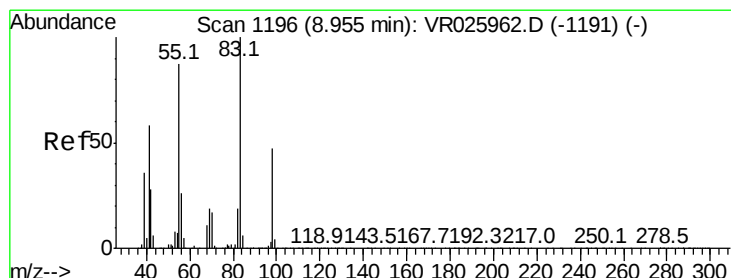
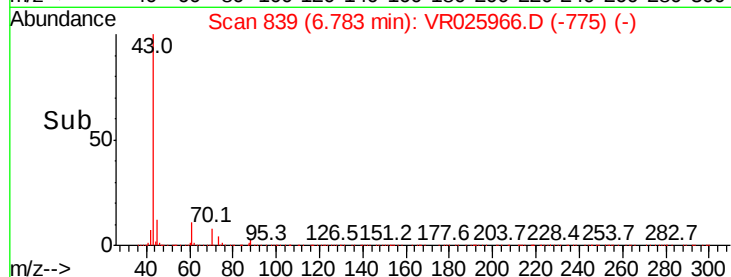
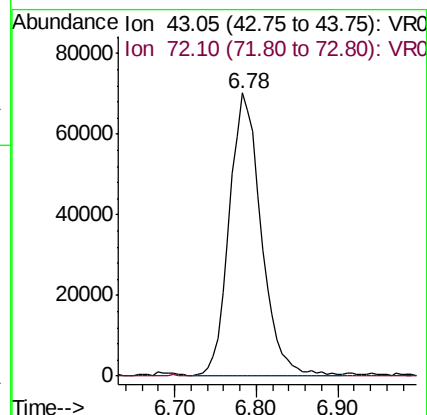
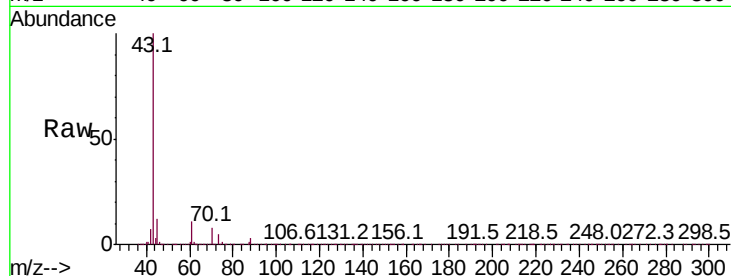
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 187282

Ion Ratio Lower Upper

43 100

72 0.1 11.9 35.7#



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025966.D

Acq: 5 Oct 2018 22:03

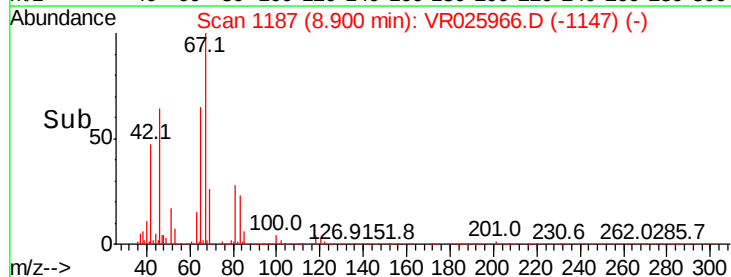
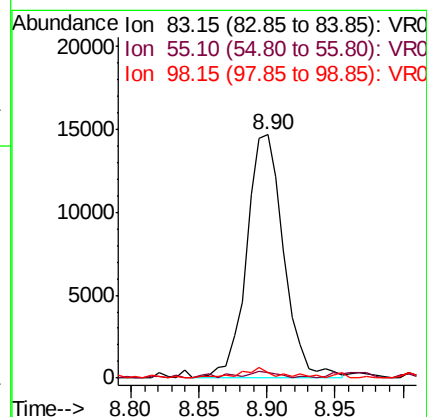
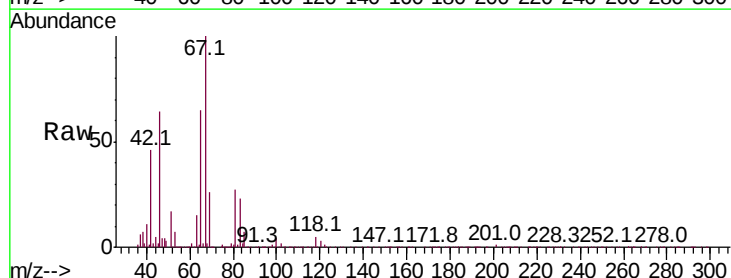
Tgt Ion: 83 Resp: 28061

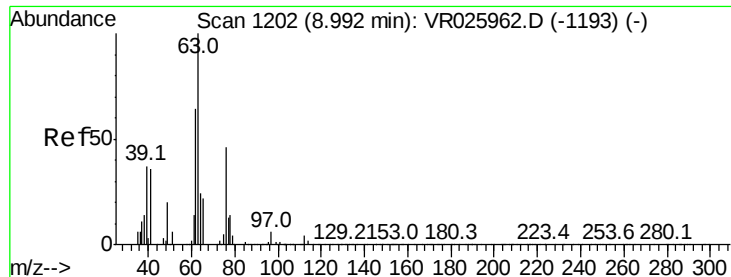
Ion Ratio Lower Upper

83 100

55 2.6 71.8 107.6#

98 3.3 34.2 51.4#





#37

1,2-Dichloropropane

Concen: 0.682 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.09 min

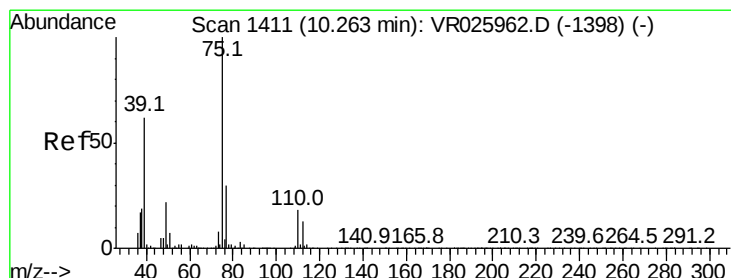
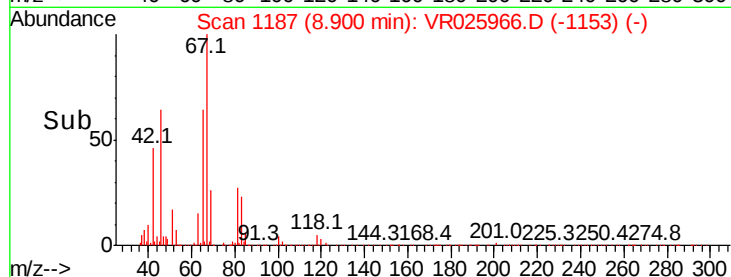
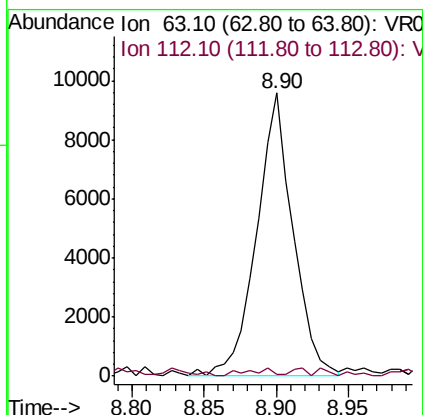
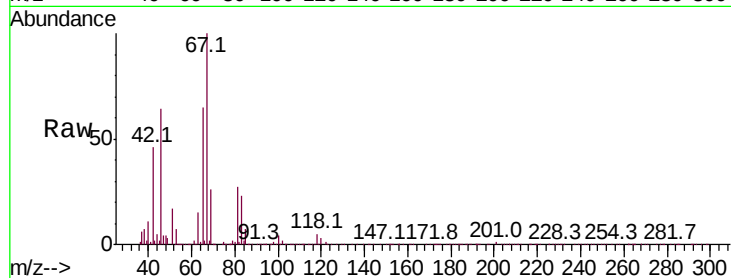
Lab File: VR025966.D

Acq: 5 Oct 2018 22:03

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 16721

Ion	Ratio	Lower	Upper
63	100		
112	2.0	2.5	3.7#



#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 10.23 min Scan# 1405

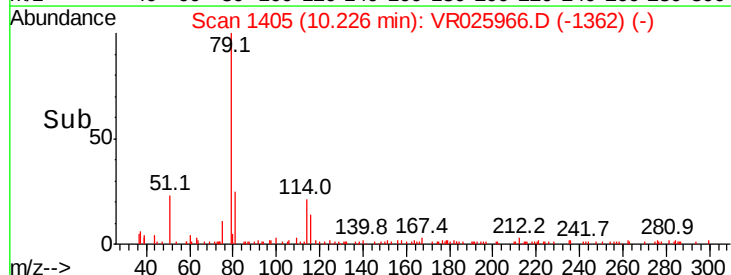
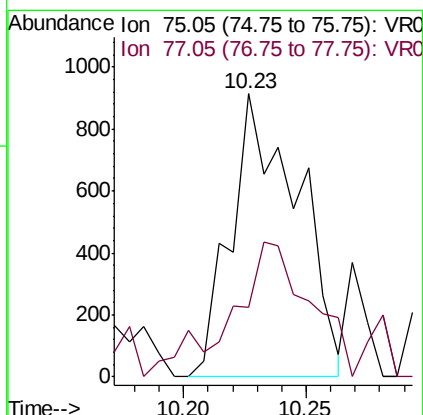
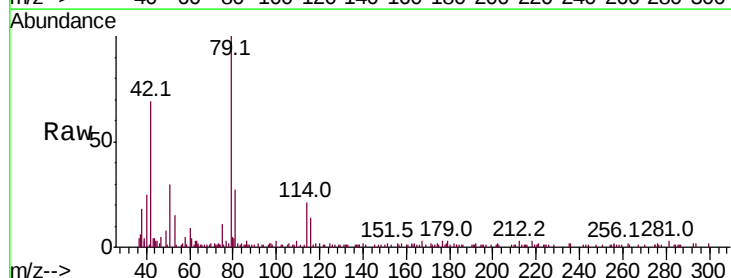
Delta R.T. -0.04 min

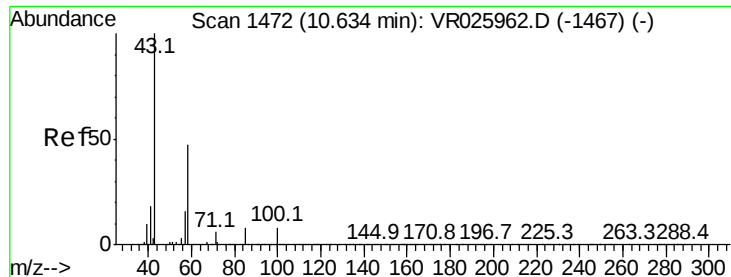
Lab File: VR025966.D

Acq: 5 Oct 2018 22:03

Tgt Ion: 75 Resp: 1732

Ion	Ratio	Lower	Upper
75	100		
77	24.5	23.0	42.8





#48

2-Hexanone

Concen: 5.025 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

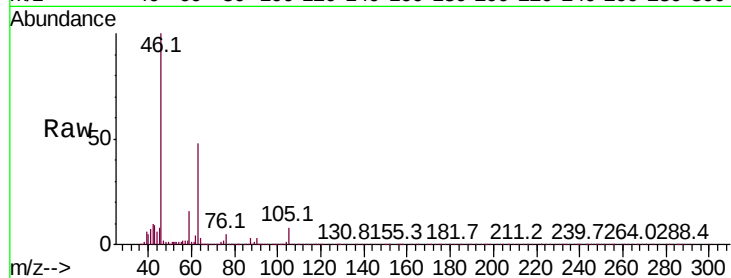
Lab File: VR025966.D

Acq: 5 Oct 2018 22:03

Instrument :

MSVOA_R

ClientSampleId :



Tot Ion:	43	Resp:	28371
Ion	Ratio	Lower	Upper
43	100		
58	24.0	39.5	59.3#
57	17.9	14.6	21.8
100	0.8	6.7	10.1#

