

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025987.D
 Acq On : 8 Oct 2018 15:40
 Operator : SY/MD
 Sample : J5276-17
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 05:31:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 05:29:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	424004	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	356756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	118606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	170076	5.09	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	2.63	69	159786	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.00%
11) 1,1-Dichloroethene-d2	3.64	63	327511	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	6.59	46	202542	54.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.68%
24) Chloroform-d	7.20	84	297493	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	7.90	65	139190	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	7.85	84	590127	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	8.90	67	162758	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	9.97	98	547758	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	10.23	79	37869	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	10.59	63	157856	56.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64432	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	101427	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

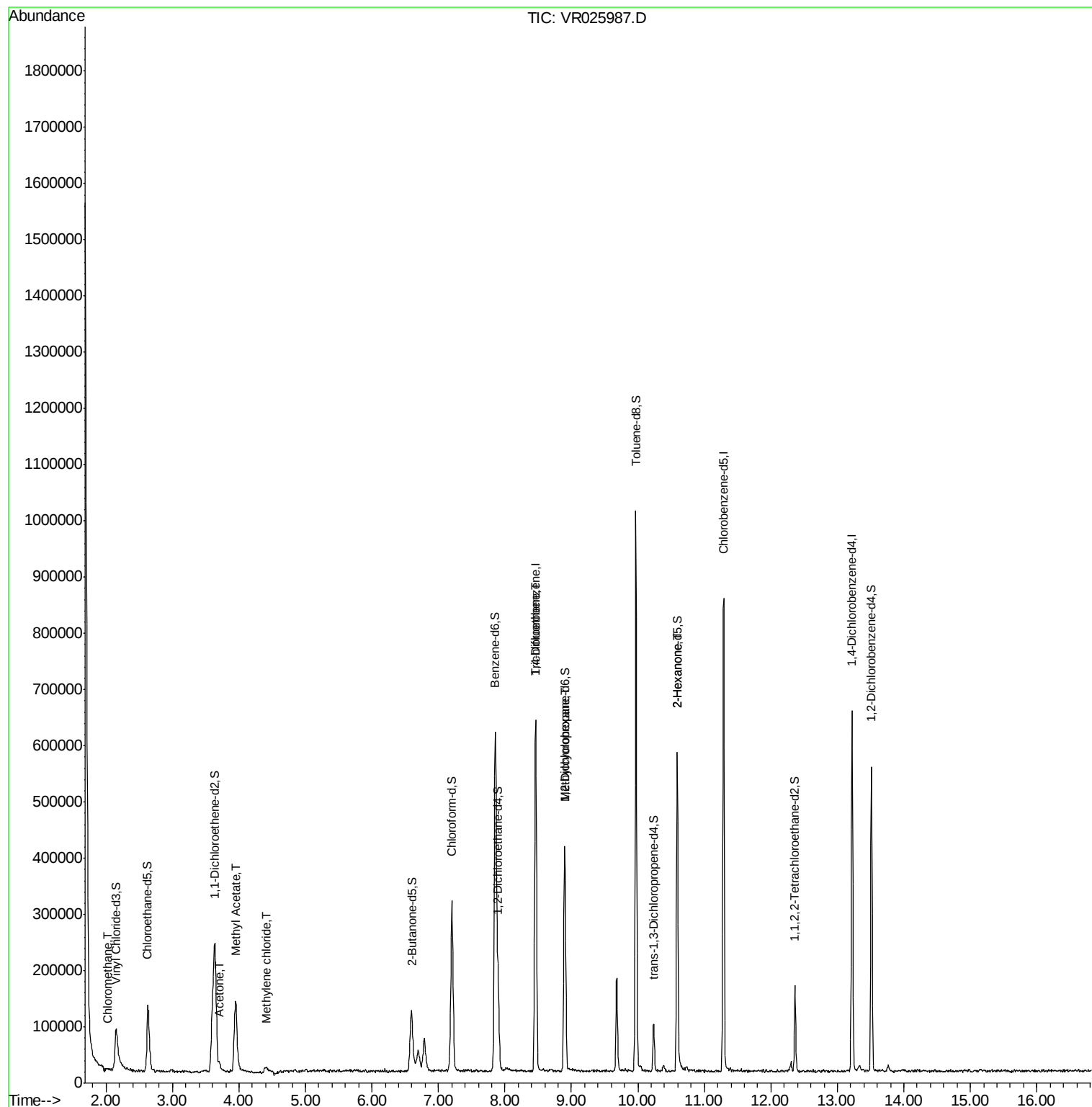
					Ovalue
3) Chloromethane	2.01	50	5164	0.141 ug/L	84
13) Acetone	3.70	43	16361	6.056 ug/L	88
15) Methyl Acetate	3.95	43	64410	8.598 ug/L #	52
16) Methylene chloride	4.41	84	9778	0.332 ug/L	90
34) Trichloroethene	8.46	95	15327	0.486 ug/L #	14
35) Methylcyclohexane	8.90	83	38262	0.807 ug/L #	16
48) 2-Hexanone	10.59	43	24580	4.159 ug/L #	68

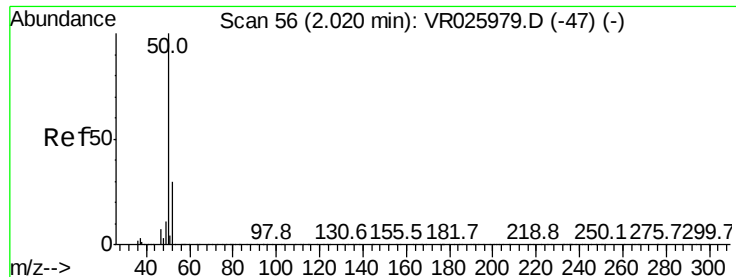
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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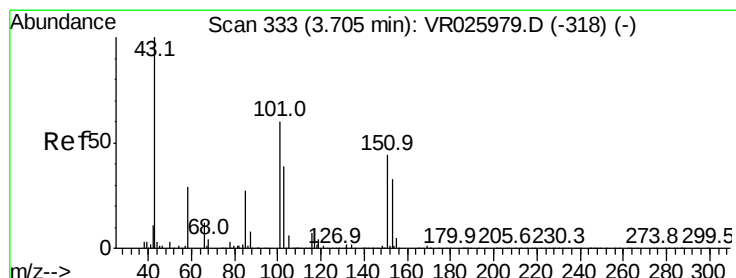
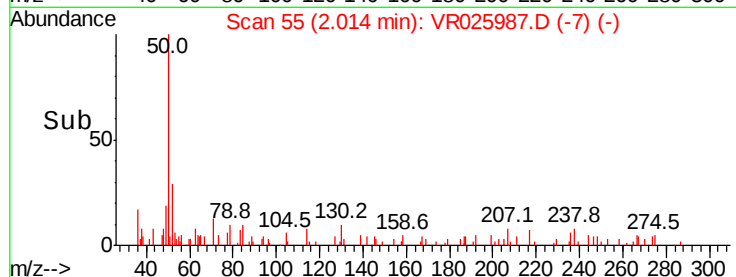
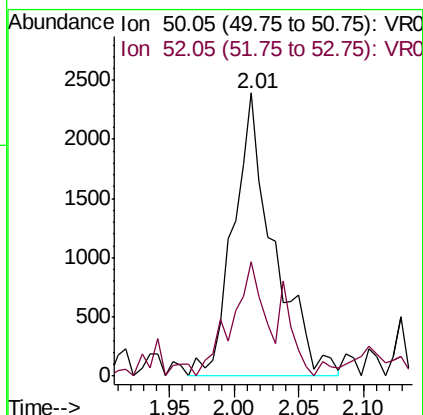
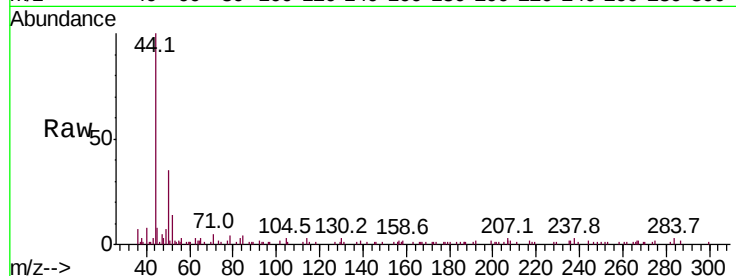




#3
Chloromethane
Concen: 0.141 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR025987.D
Acq: 8 Oct 2018 15:40

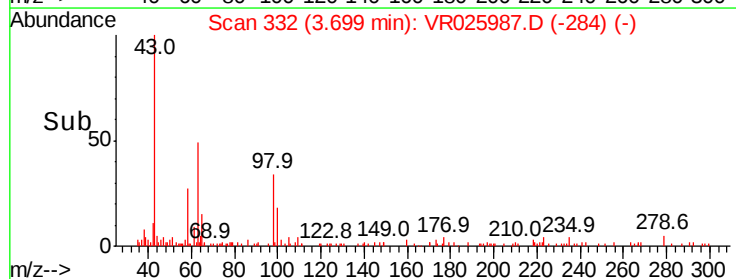
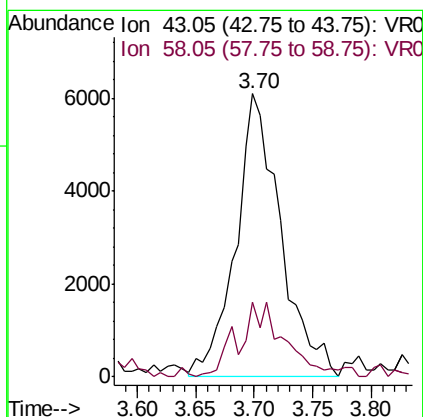
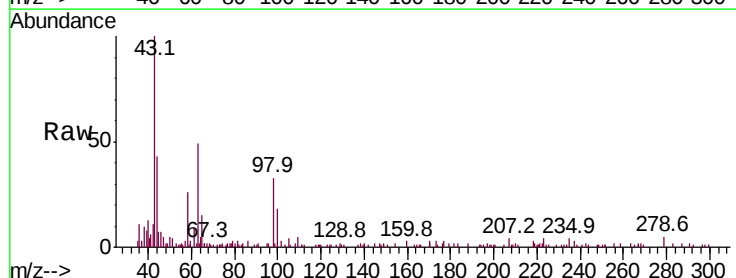
Instrument :
MSVOA_R
ClientSampled :

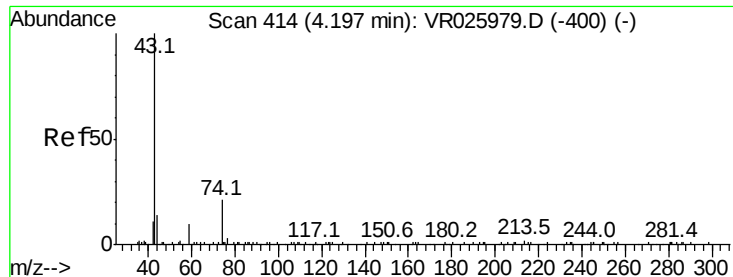
Tot Ion: 50 Resp: 5164
Ion Ratio Lower Upper
50 100
52 40.4 22.1 41.1



#13
Acetone
Concen: 6.056 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025987.D
Acq: 8 Oct 2018 15:40

Tgt Ion: 43 Resp: 16361
Ion Ratio Lower Upper
43 100
58 19.6 0.0 51.4

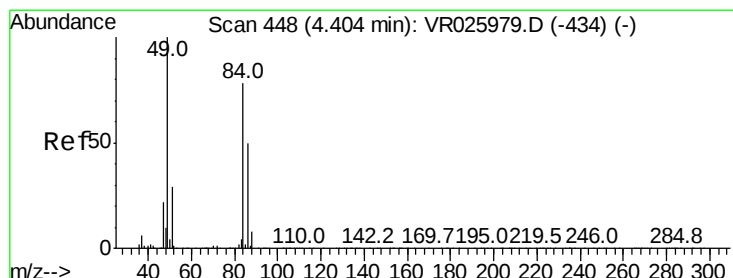
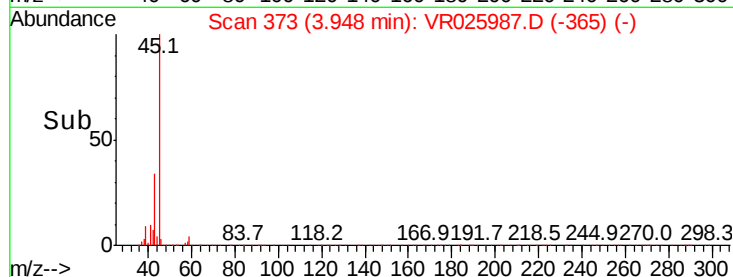
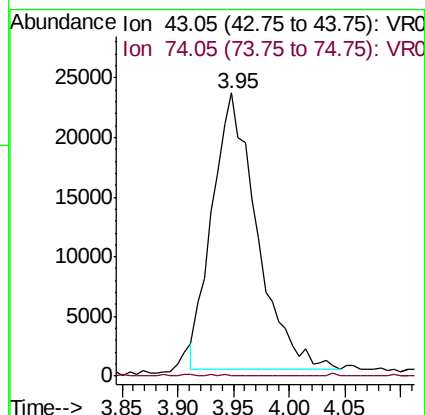
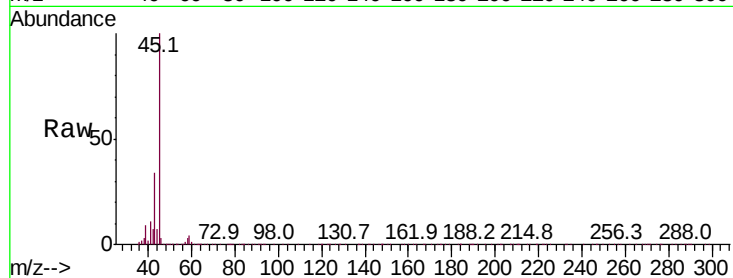




#15
Methyl Acetate
Concen: 8.598 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.25 min
Lab File: VR025987.D
Acq: 8 Oct 2018 15:40

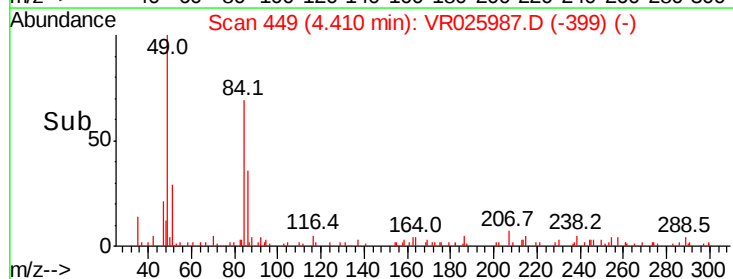
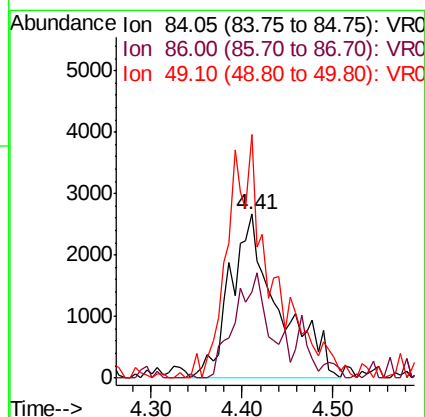
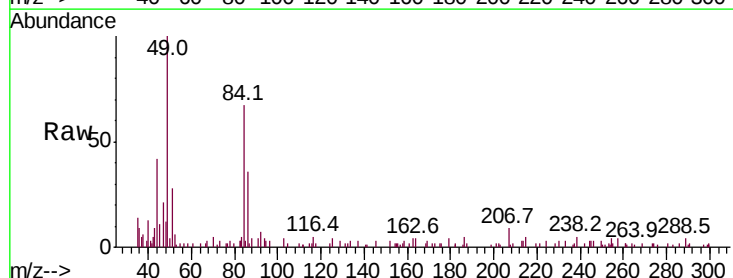
Instrument :
MSVOA_R
ClientSampled :

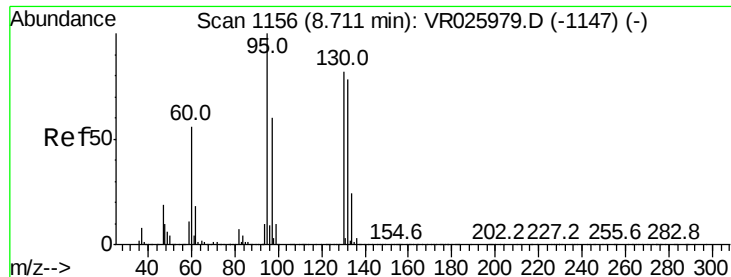
Tot Ion: 43 Resp: 64410
Ion Ratio Lower Upper
43 100
74 0.2 19.0 28.4#



#16
Methylene chloride
Concen: 0.332 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR025987.D
Acq: 8 Oct 2018 15:40

Tgt Ion: 84 Resp: 9778
Ion Ratio Lower Upper
84 100
86 52.9 43.1 80.1
49 148.5 95.5 177.3





#34

Trichloroethene

Concen: 0.486 ug/L

RT: 8.46 min Scan# 1115

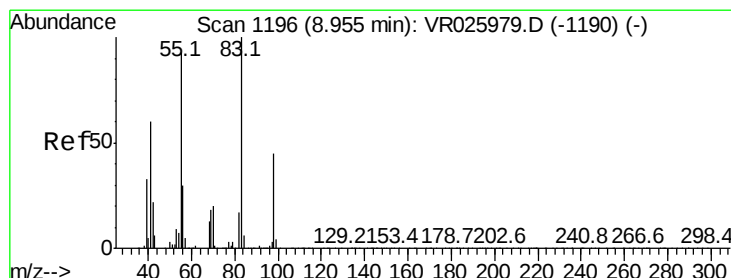
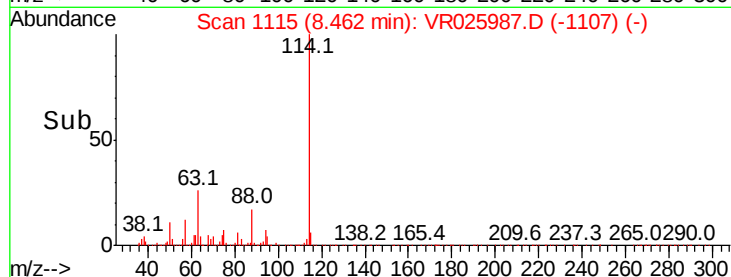
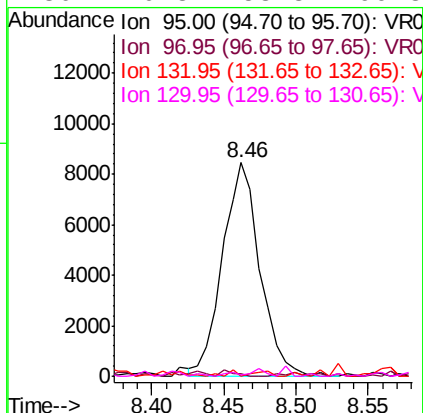
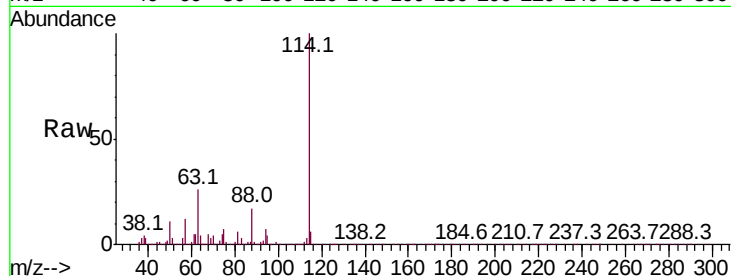
Delta R.T. -0.25 min

Lab File: VR025987.D

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Instrument :
MSVOA_R
ClientSampleId :

Tot Ion:	95	Resp:	15327
Ion Ratio	Lower	Upper	
95	100		
97	1.4	43.9	81.5#
132	0.0	53.3	98.9#
130	0.8	53.8	99.8#



#35

Methylcyclohexane

Concen: 0.807 ug/L

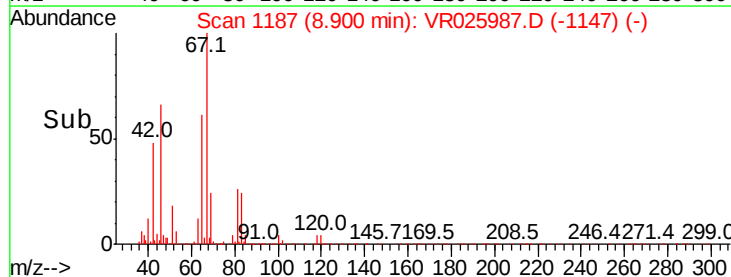
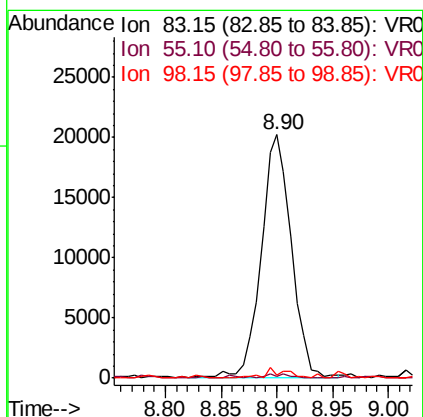
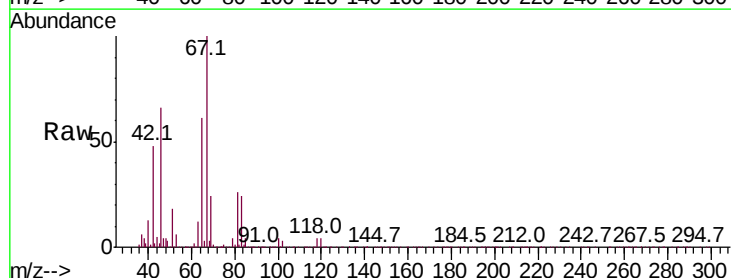
RT: 8.90 min Scan# 1187

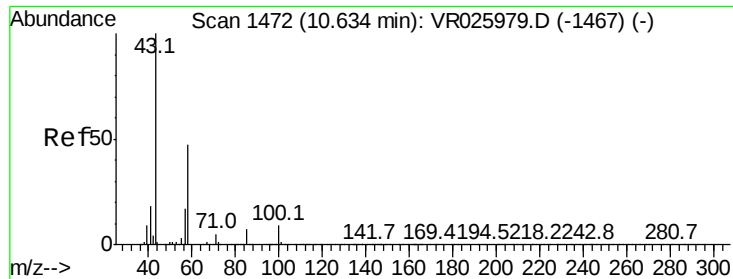
Delta R.T. -0.05 min

Lab File: VR025987.D

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Tgt Ion:	83	Resp:	38262
Ion Ratio	Lower	Upper	
83	100		
55	1.4	71.8	107.6#
98	3.0	34.2	51.4#





#48

2-Hexanone

Concen: 4.159 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

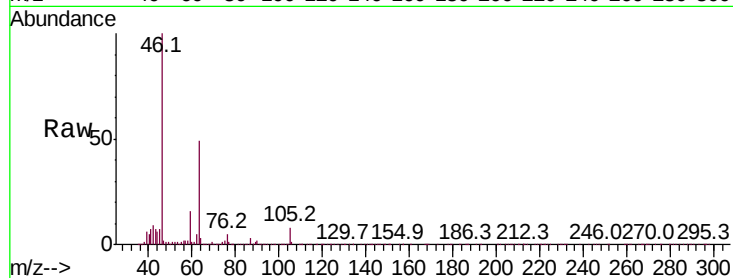
Lab File: VR025987.D

Acq: 8 Oct 2018 15:40

Instrument :

MSVOA_R

ClientSampleId :



Tot Ion:	43	Resp:	24580
Ion	Ratio	Lower	Upper
43	100		
58	23.6	39.5	59.3#
57	27.7	14.6	21.8#
100	1.8	6.7	10.1#

