

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092718\
 Data File : VR025881.D
 Acq On : 27 Sep 2018 19:29
 Operator : SY/MD
 Sample : J5119-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 28 05:45:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 05:44:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	513402	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	409436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	138478	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	207548	5.13	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	2.63	69	161932	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	3.63	63	356070	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	233500	51.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.46%
24) Chloroform-d	7.20	84	320767	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	7.90	65	144020	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	7.85	84	685186	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	8.90	67	187527	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	9.97	98	626022	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	10.24	79	36530	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	10.59	63	170707	53.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72105	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	110938	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

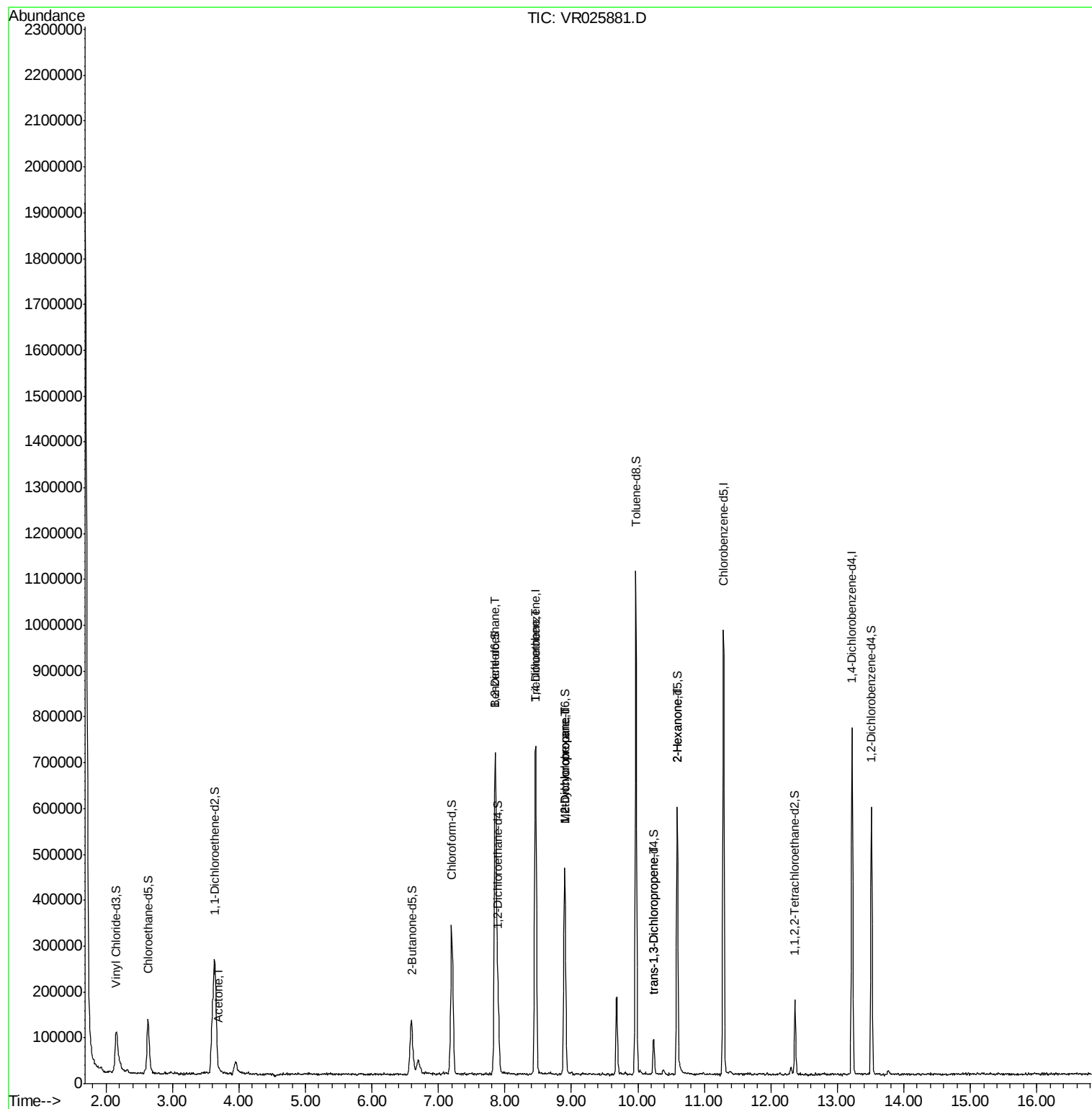
					Ovalue
13) Acetone	3.70	43	6258	1.913 ug/L	64
27) 1,2-Dichloroethane	7.85	62	4776	0.155 ug/L	98
34) Trichloroethene	8.46	95	18544	0.512 ug/L #	14
35) Methylcyclohexane	8.89	83	41858	0.769 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	24266	0.824 ug/L #	95
44) trans-1,3-Dichloropropene	10.24	75	2170	0.101 ug/L	92
48) 2-Hexanone	10.59	43	24188	3.566 ug/L #	73

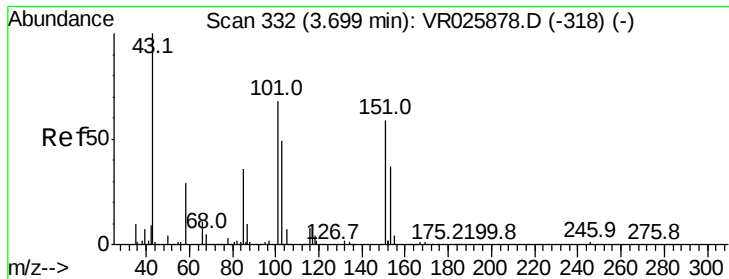
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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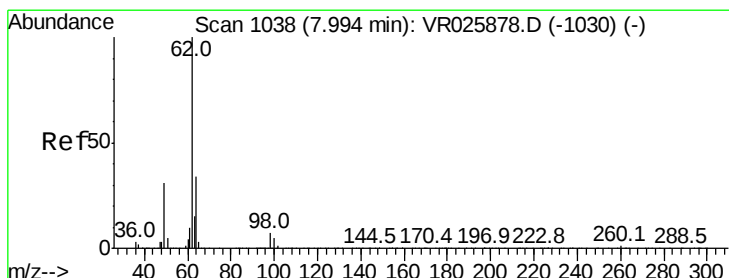
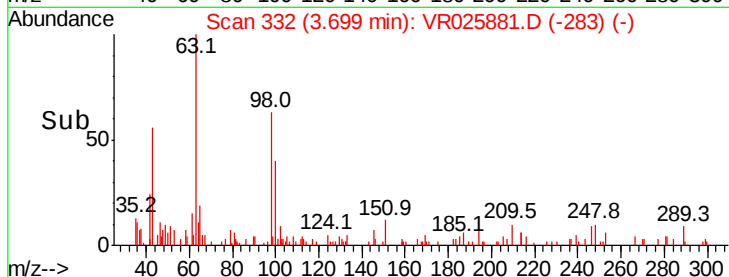
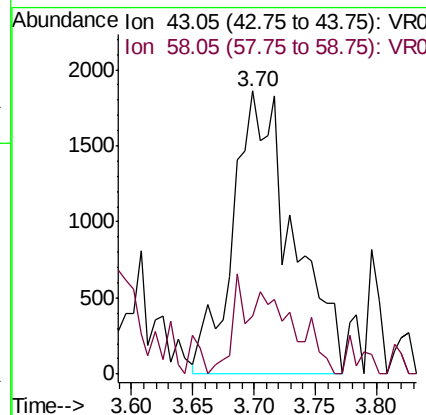
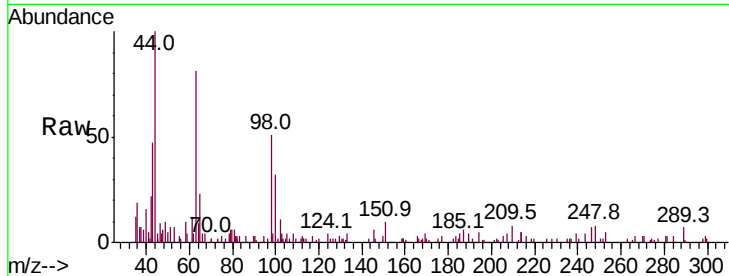




#13
Acetone
Concen: 1.913 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR025881.D
Acq: 27 Sep 2018 19:29

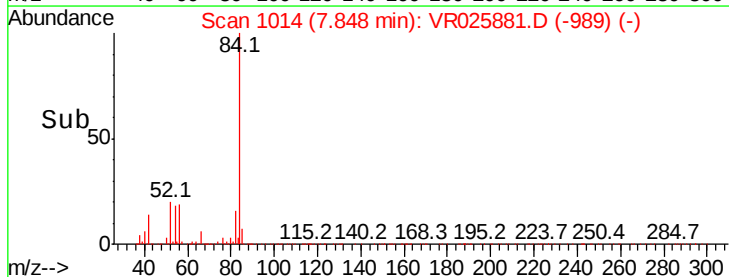
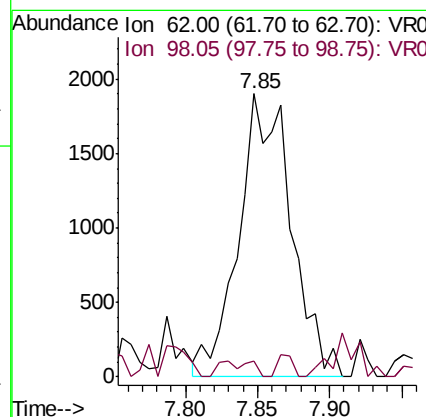
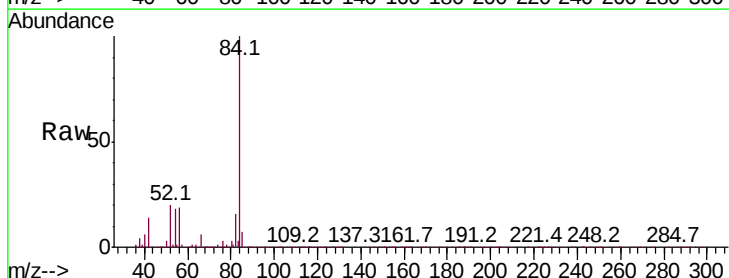
Instrument :
MSVOA_R
ClientSampled :

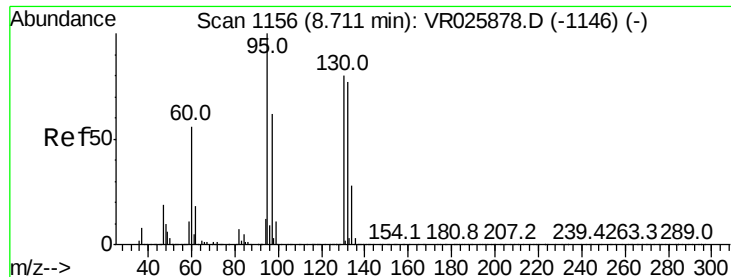
Tot Ion: 43 Resp: 6258
Ion Ratio Lower Upper
43 100
58 7.5 0.0 51.4



#27
1,2-Dichloroethane
Concen: 0.155 ug/L
RT: 7.85 min Scan# 1014
Delta R.T. -0.15 min
Lab File: VR025881.D
Acq: 27 Sep 2018 19:29

Tgt Ion: 62 Resp: 4776
Ion Ratio Lower Upper
62 100
98 5.7 5.2 7.8





#34

Trichloroethene

Concen: 0.512 ug/L

RT: 8.46 min Scan# 1114

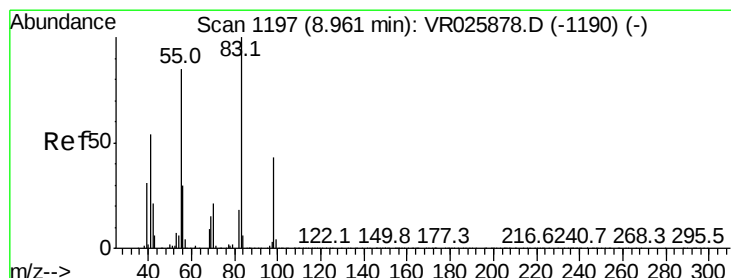
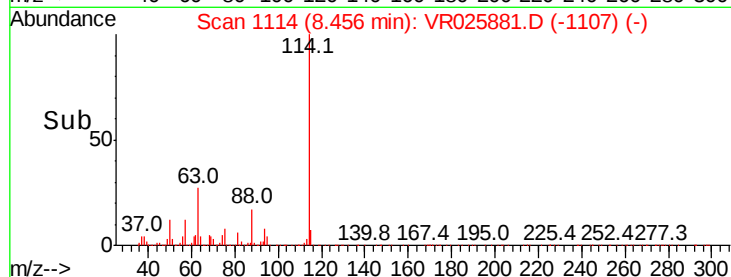
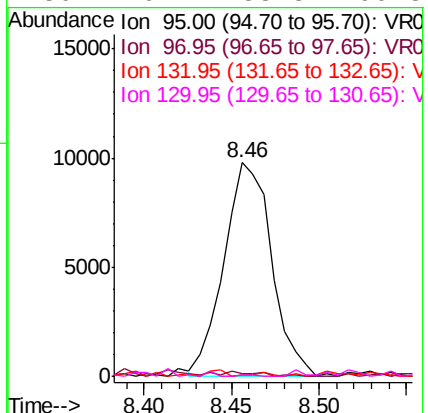
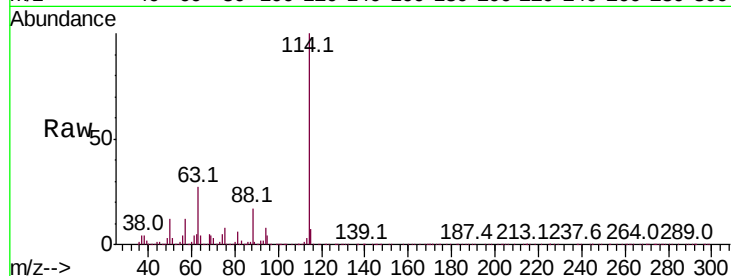
Delta R.T. -0.26 min

Lab File: VR025881.D

Acq: 27 Sep 2018 19:29

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion:	95	Resp:	18544
Ion	Ratio	Lower	Upper
95	100		
97	1.0	43.9	81.5#
132	0.7	53.3	98.9#
130	0.7	53.8	99.8#



#35

Methylcyclohexane

Concen: 0.769 ug/L

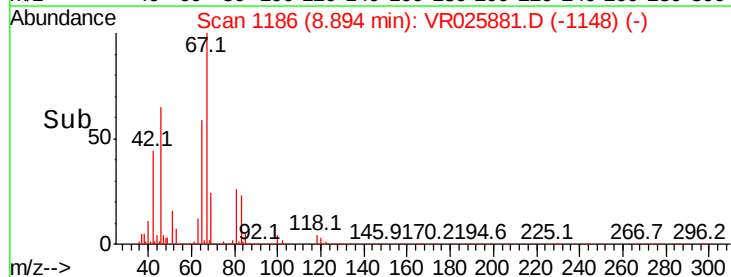
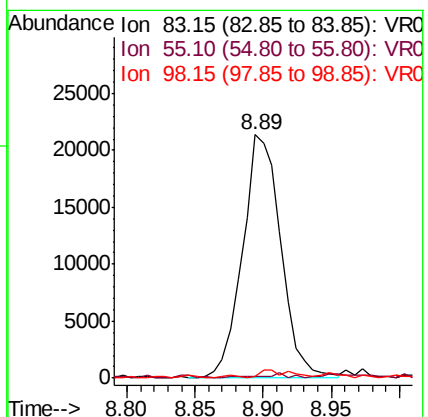
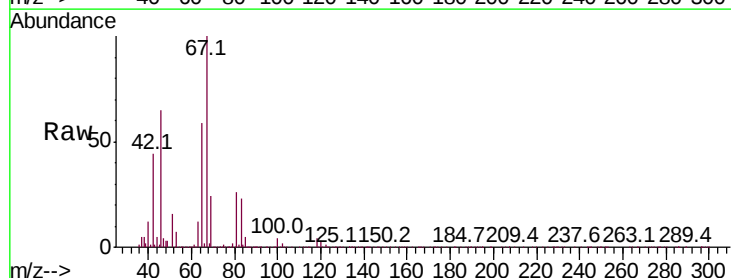
RT: 8.89 min Scan# 1186

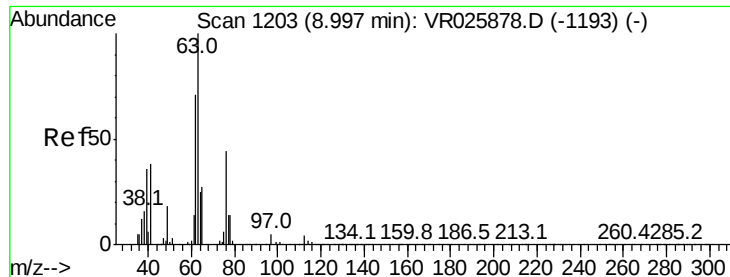
Delta R.T. -0.07 min

Lab File: VR025881.D

Acq: 27 Sep 2018 19:29

Tgt Ion:	83	Resp:	41858
Ion	Ratio	Lower	Upper
83	100		
55	0.9	71.8	107.6#
98	2.8	34.2	51.4#





#37

1,2-Dichloropropane

Concen: 0.824 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

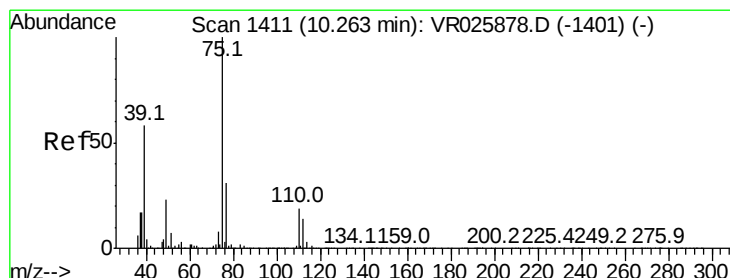
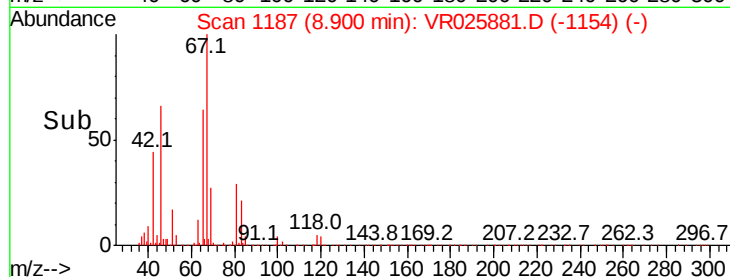
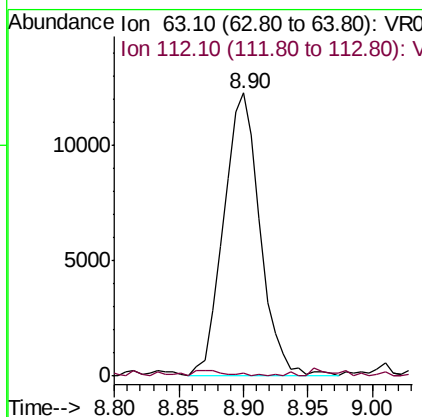
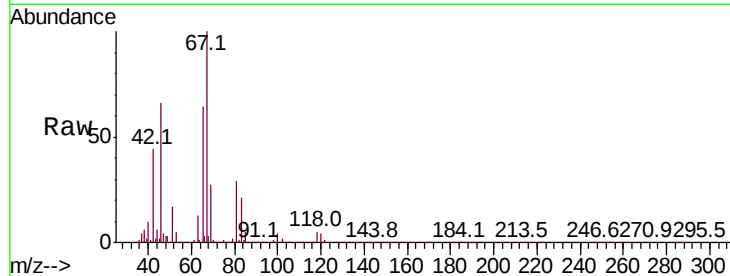
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Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 63 Resp: 24266

Ion	Ratio	Lower	Upper
63	100		
112	1.4	2.5	3.7#



#44

trans-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 10.24 min Scan# 1407

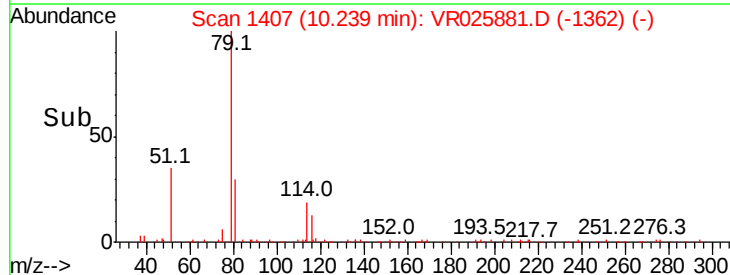
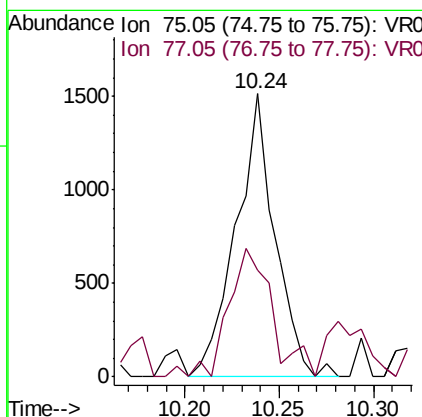
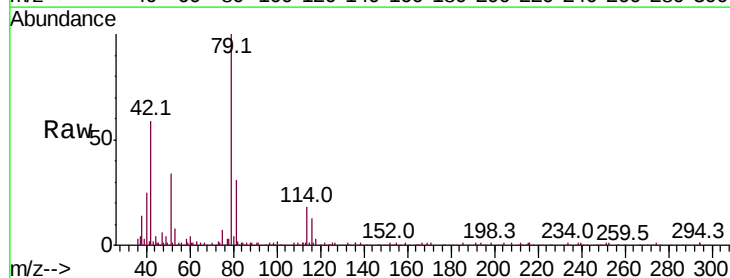
Delta R.T. -0.02 min

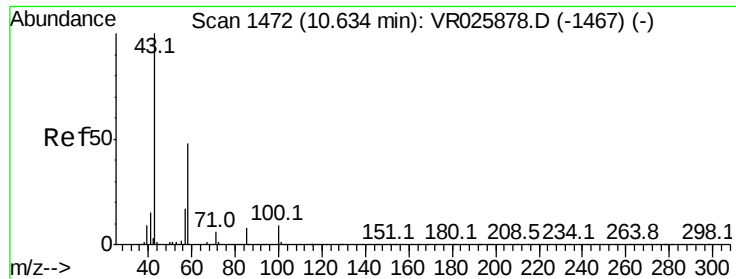
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Acq: 27 Sep 2018 19:29

Tgt Ion: 75 Resp: 2170

Ion	Ratio	Lower	Upper
75	100		
77	37.5	23.0	42.8





#48
 2-Hexanone
 Concen: 3.566 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025881.D
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Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion:	43	Resp:	24188
Ion	Ratio	Lower	Upper
43	100		
58	25.2	39.5	59.3#
57	22.1	14.6	21.8#
100	1.5	6.7	10.1#

