

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025994.D
 Acq On : 8 Oct 2018 19:31
 Operator : SY/MD
 Sample : J5279-08
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 05:32:22 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	419985	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	358315	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	120449	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	168887	5.10	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	2.63	69	153827	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	3.63	63	300058	3.86	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	6.59	46	188919	51.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.34%
24) Chloroform-d	7.20	84	268458	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.90	65	128254	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	7.85	84	531830	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	8.90	67	145798	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	9.97	98	484824	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	10.24	79	32877	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	10.59	63	145869	52.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60992	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	91495	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

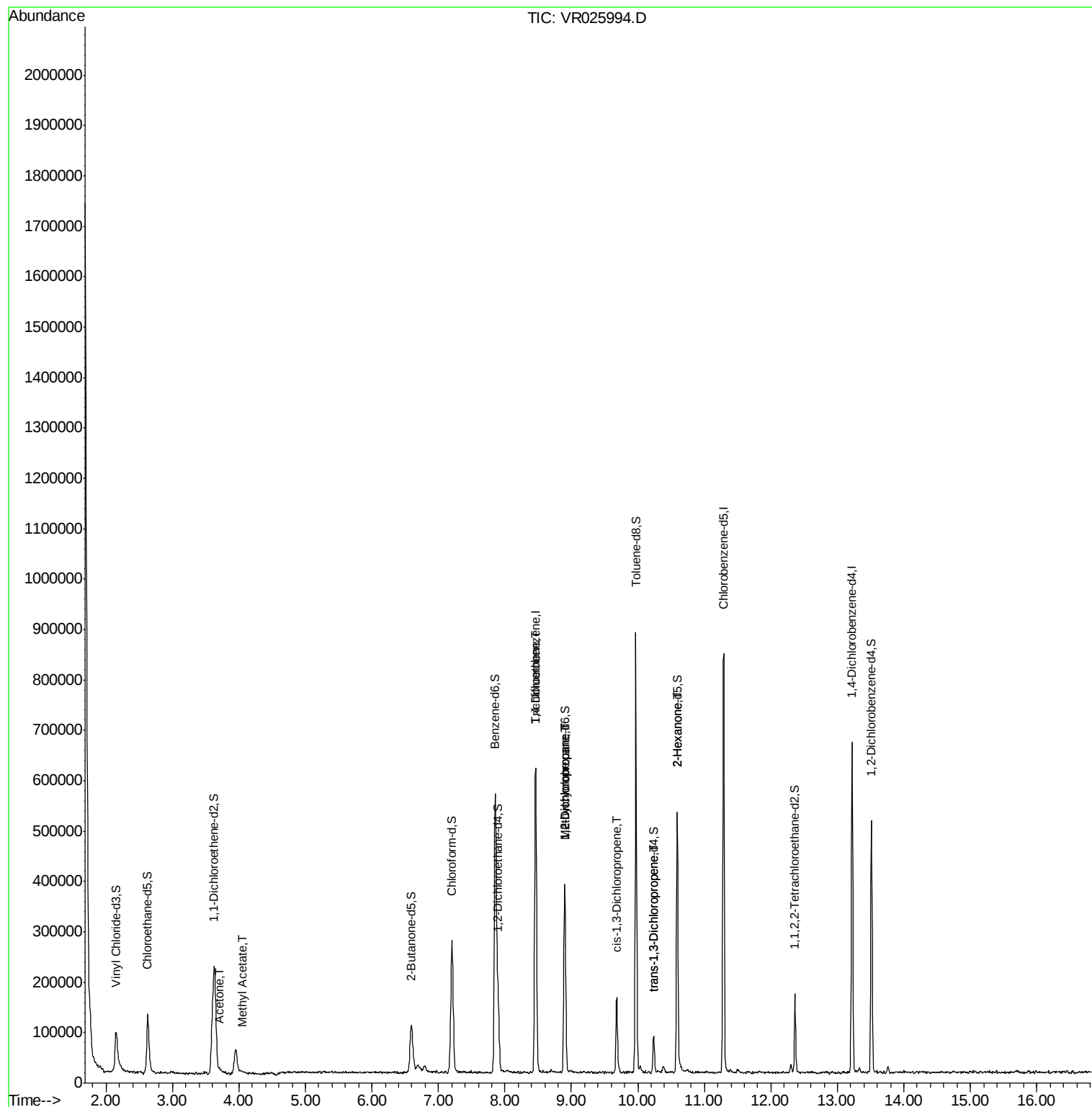
					Ovalue
13) Acetone	3.70	43	4782	1.787 ug/L	99
15) Methyl Acetate	4.05	43	767	0.103 ug/L #	88
34) Trichloroethene	8.46	95	14908	0.471 ug/L #	16
35) Methylcyclohexane	8.90	83	34542	0.725 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	19245	0.746 ug/L #	95
39) cis-1,3-Dichloropropene	9.68	75	4501	0.156 ug/L #	81
44) trans-1,3-Dichloropropene	10.23	75	2008	0.106 ug/L	90
48) 2-Hexanone	10.59	43	23147	3.900 ug/L #	71

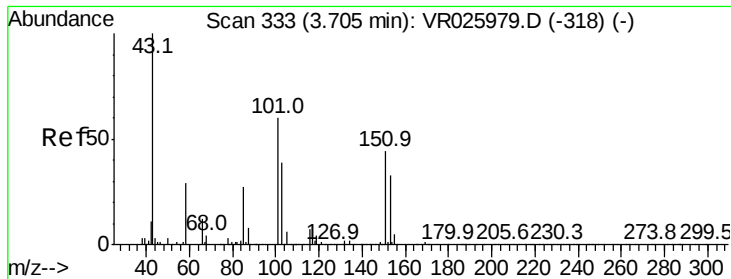
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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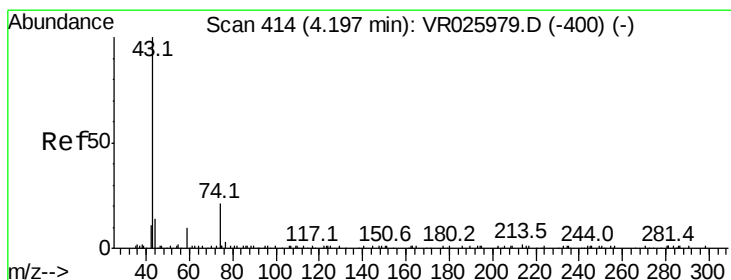
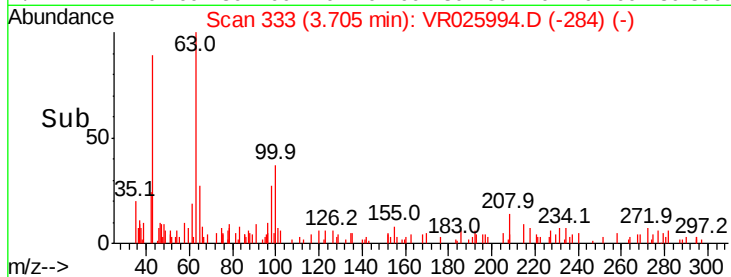
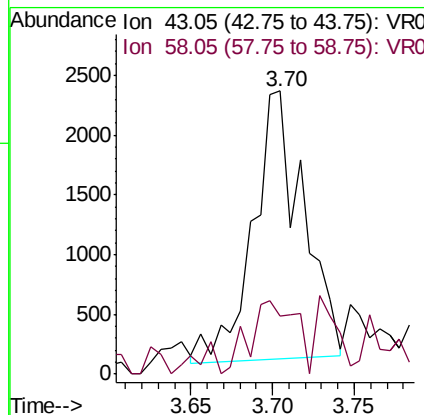
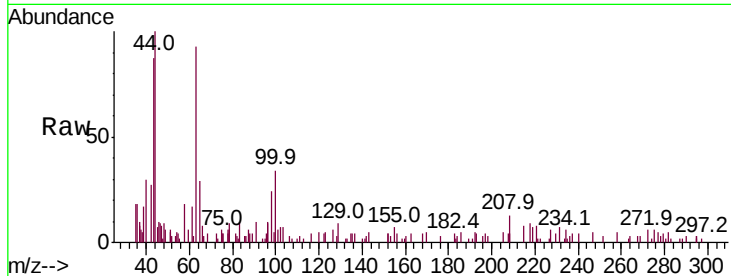




#13
Acetone
Concen: 1.787 ug/L
RT: 3.70 min Scan# 333
Delta R.T. -0.00 min
Lab File: VR025994.D
Acq: 8 Oct 2018 19:31

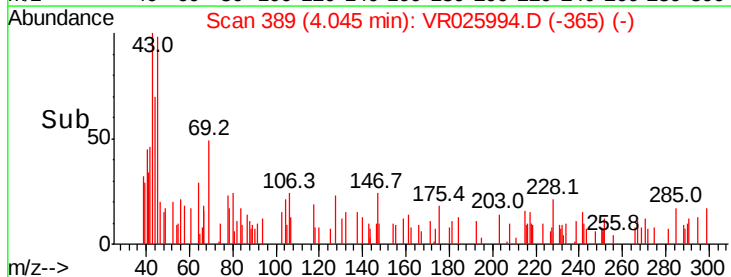
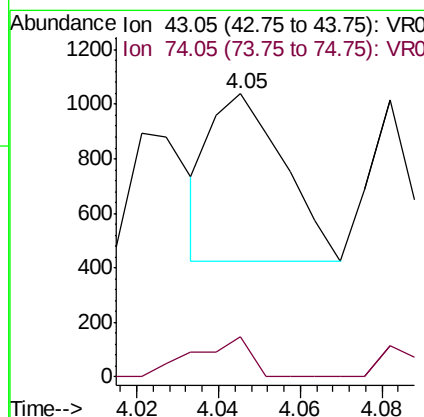
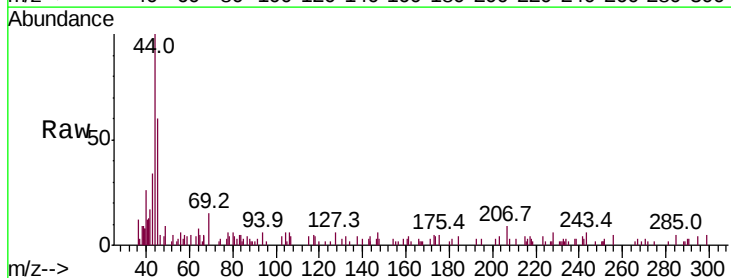
Instrument :
MSVOA_R
ClientSampleId :

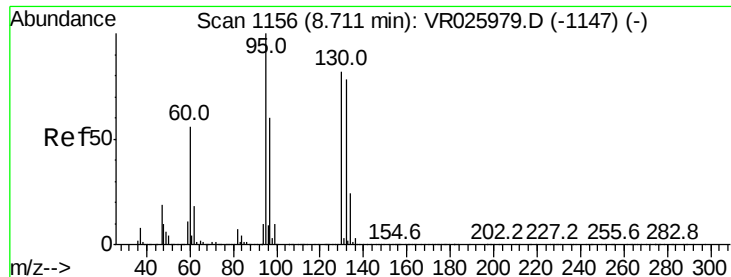
Tot Ion: 43 Resp: 4782
Ion Ratio Lower Upper
43 100
58 25.1 0.0 51.4



#15
Methyl Acetate
Concen: 0.103 ug/L
RT: 4.05 min Scan# 389
Delta R.T. -0.15 min
Lab File: VR025994.D
Acq: 8 Oct 2018 19:31

Tgt Ion: 43 Resp: 767
Ion Ratio Lower Upper
43 100
74 18.0 19.0 28.4#





#34

Trichloroethene

Concen: 0.471 ug/L

RT: 8.46 min Scan# 1114

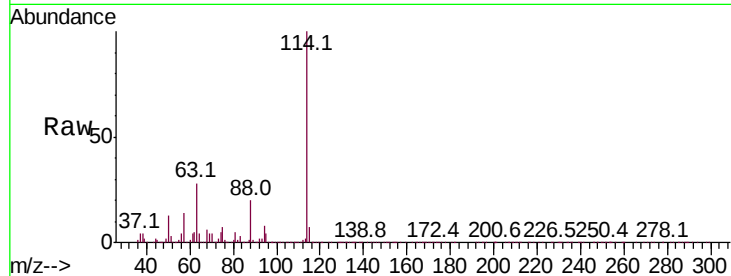
Delta R.T. -0.26 min

Lab File: VR025994.D

Acq: 8 Oct 2018 19:31

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion:	95	Resp:	14908
Ion	Ratio	Lower	Upper
95	100		
97	1.0	43.9	81.5#
132	2.6	53.3	98.9#
130	2.6	53.8	99.8#

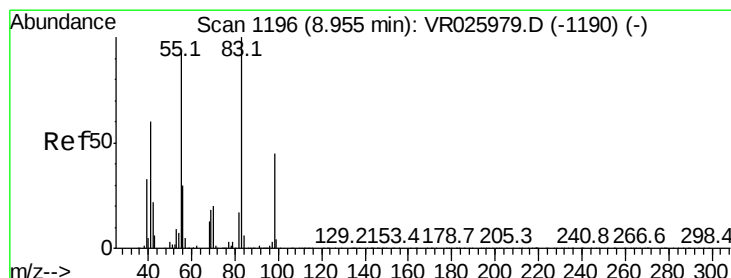
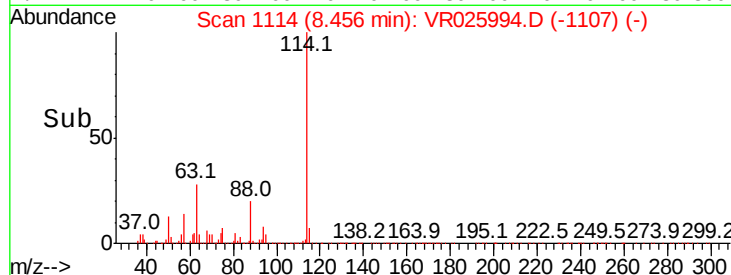
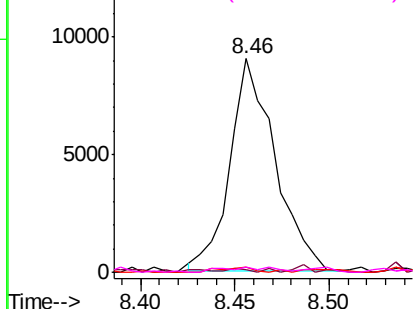


Abundance Ion 95.00 (94.70 to 95.70): VR0

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

Methylcyclohexane

Concen: 0.725 ug/L

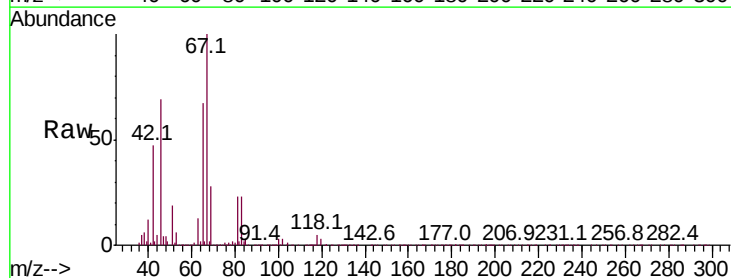
RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025994.D

Acq: 8 Oct 2018 19:31

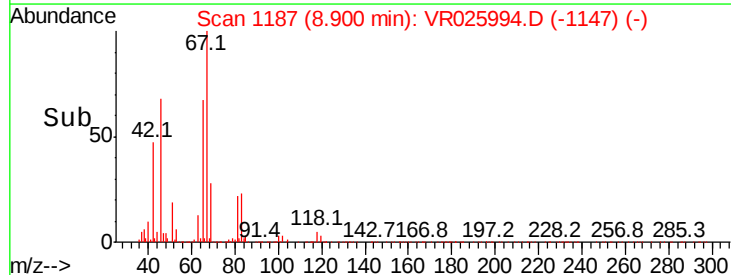
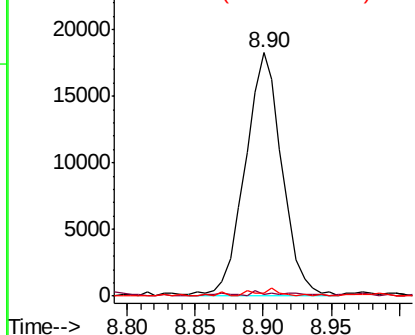
Tgt Ion:	83	Resp:	34542
Ion	Ratio	Lower	Upper
83	100		
55	1.0	71.8	107.6#
98	2.0	34.2	51.4#

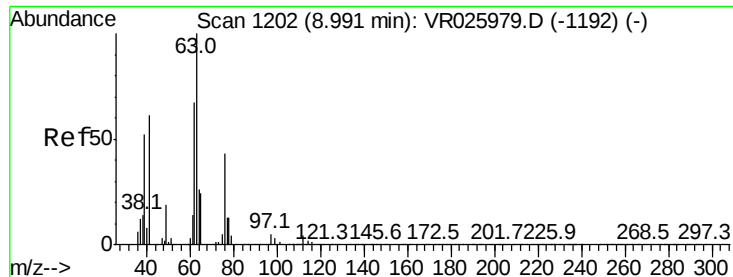


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.746 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.09 min

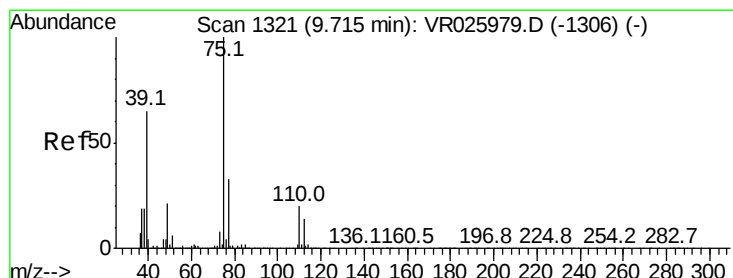
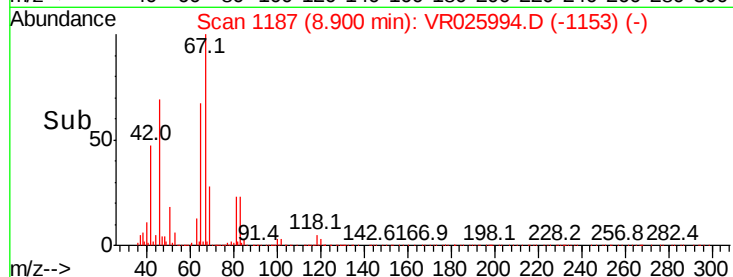
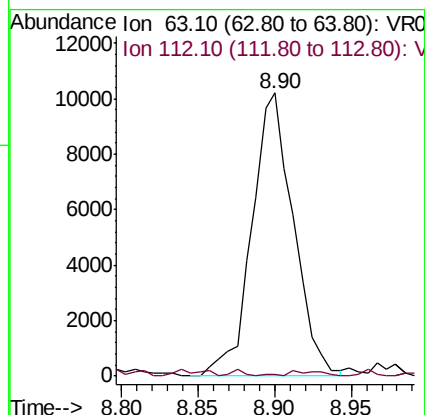
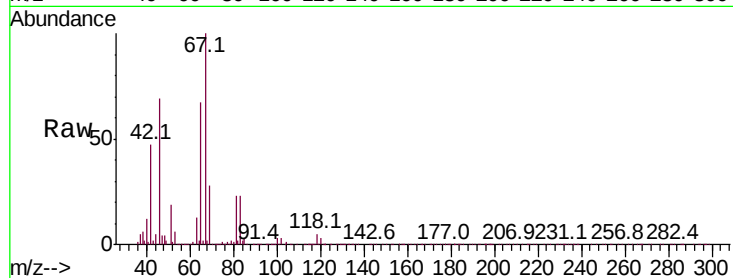
Lab File: VR025994.D

Acq: 8 Oct 2018 19:31

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 19245

Ion	Ratio	Lower	Upper
63	100		
112	1.6	2.5	3.7#



#39

cis-1,3-Dichloropropene

Concen: 0.156 ug/L

RT: 9.68 min Scan# 1316

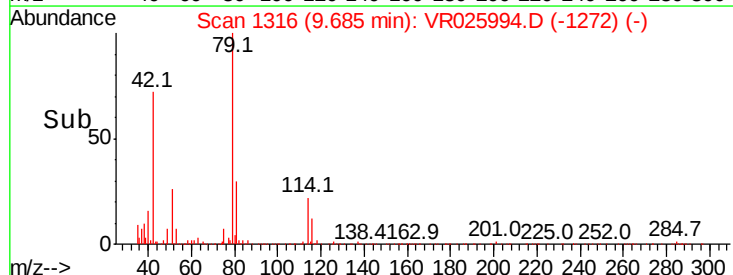
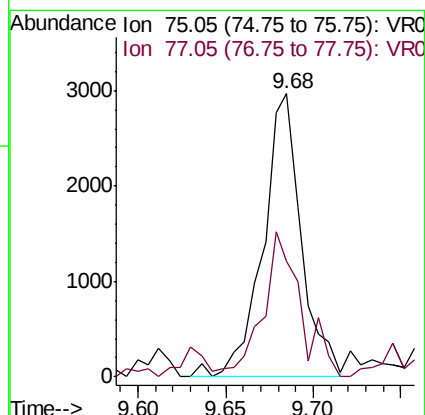
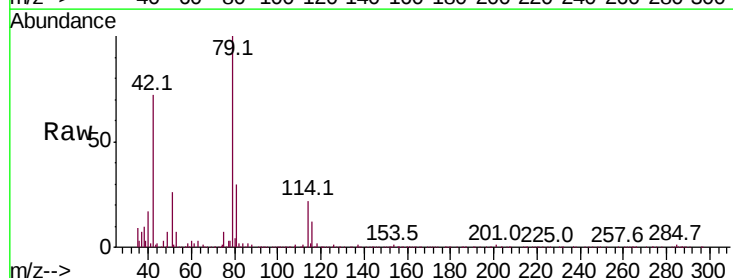
Delta R.T. -0.03 min

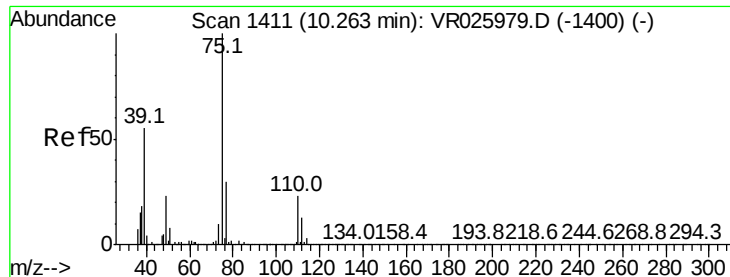
Lab File: VR025994.D

Acq: 8 Oct 2018 19:31

Tgt Ion: 75 Resp: 4501

Ion	Ratio	Lower	Upper
75	100		
77	40.8	21.5	39.9#





#44

trans-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 10.23 min Scan# 1406

Delta R.T. -0.03 min

Lab File: VR025994.D

Acq: 8 Oct 2018 19:31

Instrument :

MSVOA_R

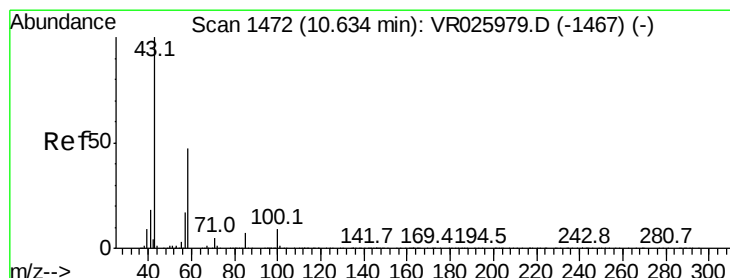
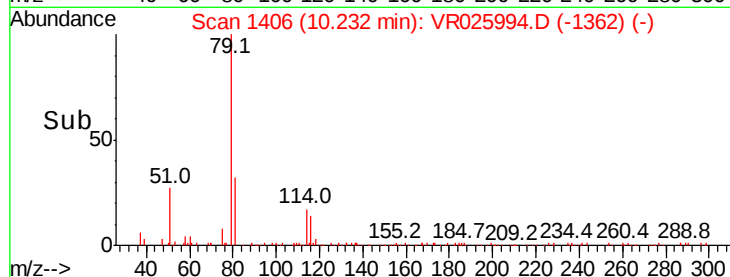
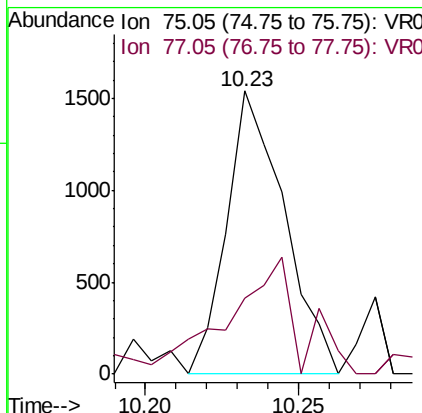
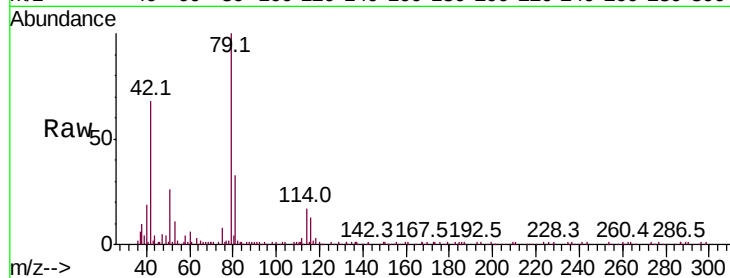
ClientSampleId :

Tot Ion: 75 Resp: 2008

Ion Ratio Lower Upper

75 100

77 27.0 23.0 42.8



#48

2-Hexanone

Concen: 3.900 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025994.D

Acq: 8 Oct 2018 19:31

Tgt Ion: 43 Resp: 23147

Ion Ratio Lower Upper

43 100

58 23.9 39.5 59.3#

57 23.9 14.6 21.8#

100 2.8 6.7 10.1#

