

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025991.D
 Acq On : 8 Oct 2018 17:53
 Operator : SY/MD
 Sample : J5279-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 05:31:56 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	404108	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	348212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	114389	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	179566	5.63	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.60%
7) Chloroethane-d5	2.63	69	162690	6.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.00%
11) 1,1-Dichloroethene-d2	3.63	63	320191	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.60%
20) 2-Butanone-d5	6.59	46	204790	57.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.28%
24) Chloroform-d	7.20	84	285104	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	7.90	65	130909	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	7.85	84	562998	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	8.90	67	157043	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	9.97	98	513251	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	10.24	79	36130	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	10.59	63	160166	59.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.50%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65275	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	101492	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

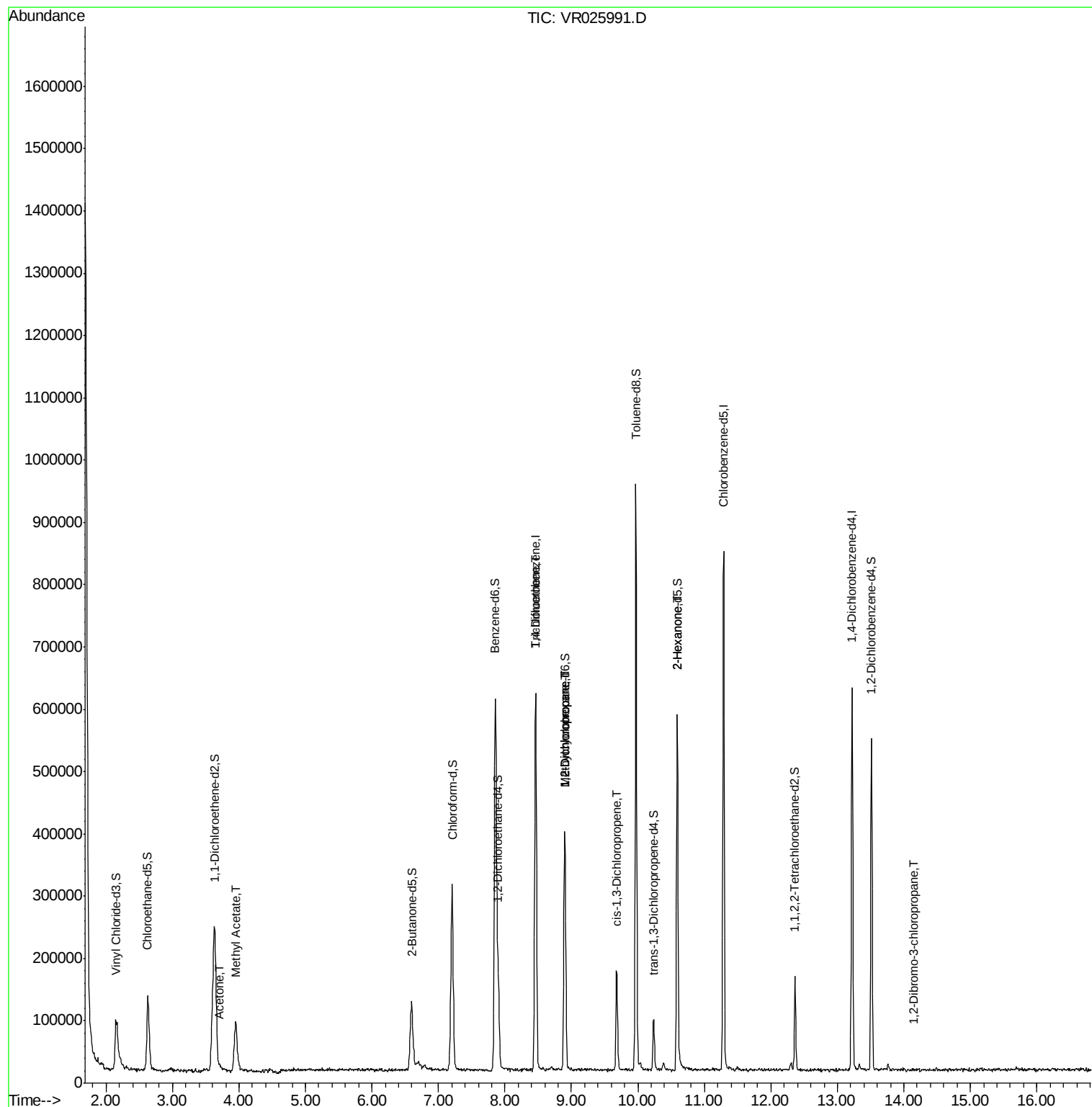
					Ovalue
13) Acetone	3.71	43	9100	3.534 ug/L	99
15) Methyl Acetate	3.95	43	36793	5.153 ug/L #	53
34) Trichloroethene	8.46	95	15114	0.491 ug/L #	14
35) Methylcyclohexane	8.90	83	34976	0.756 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	20294	0.810 ug/L #	93
39) cis-1,3-Dichloropropene	9.68	75	4868	0.173 ug/L	93
48) 2-Hexanone	10.59	43	23859	4.136 ug/L #	66
66) 1,2-Dibromo-3-chloropropan	14.14	75	210	0.186 ug/L #	53

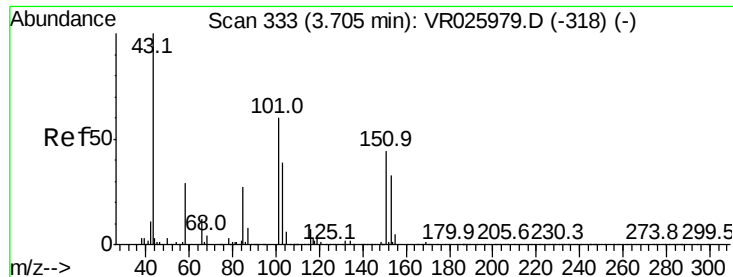
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR100818\
Data File : VR025991.D
Acq On : 8 Oct 2018 17:53
Operator : SY/MD
Sample : J5279-05
Misc : 25mL/MSVOA R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 09 05:31:56 2018
Quant Method : Z:\V0ASRV\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

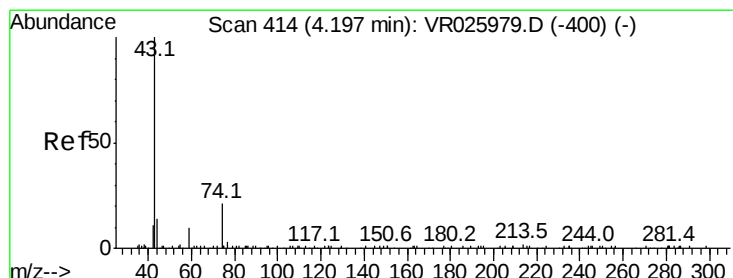
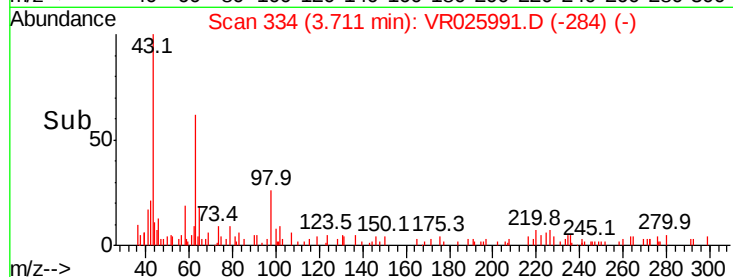
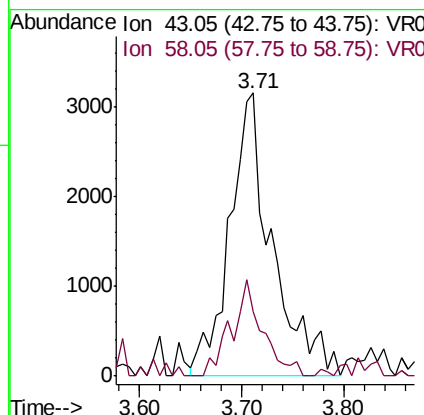
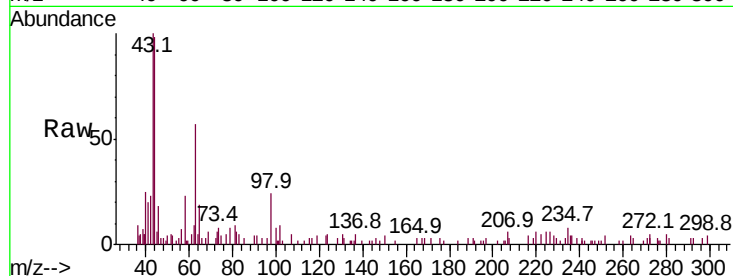




#13
Acetone
Concen: 3.534 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR025991.D
Acq: 8 Oct 2018 17:53

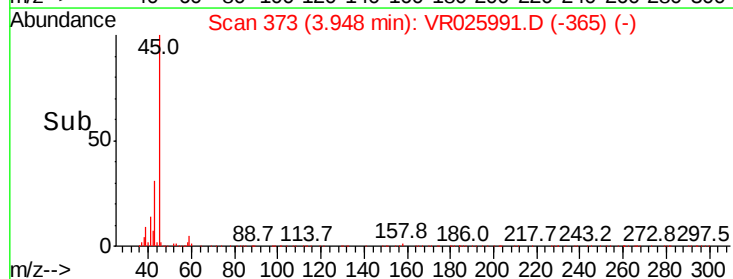
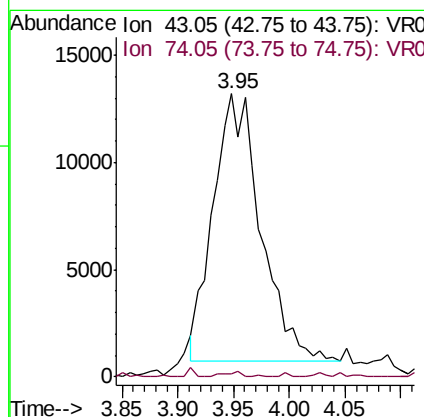
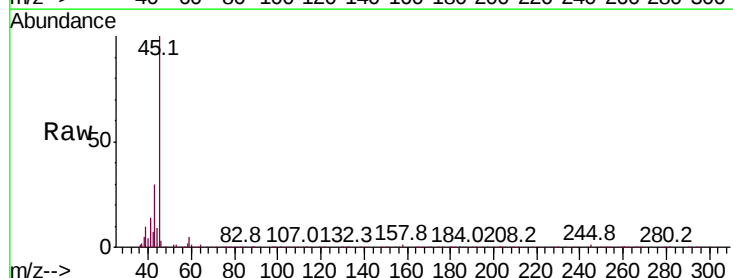
Instrument :
MSVOA_R
ClientSampleId :

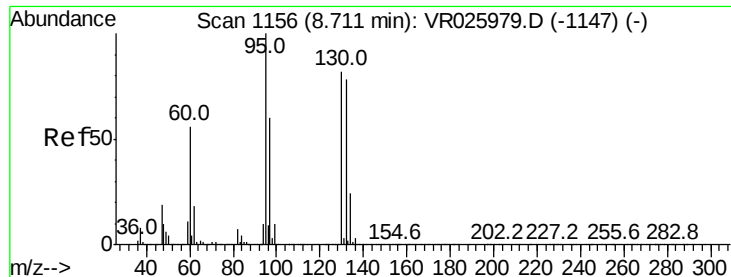
Tot Ion: 43 Resp: 9100
Ion Ratio Lower Upper
43 100
58 25.0 0.0 51.4



#15
Methyl Acetate
Concen: 5.153 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.25 min
Lab File: VR025991.D
Acq: 8 Oct 2018 17:53

Tgt Ion: 43 Resp: 36793
Ion Ratio Lower Upper
43 100
74 0.7 19.0 28.4#

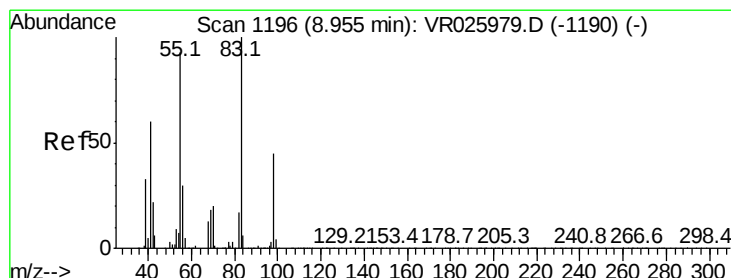
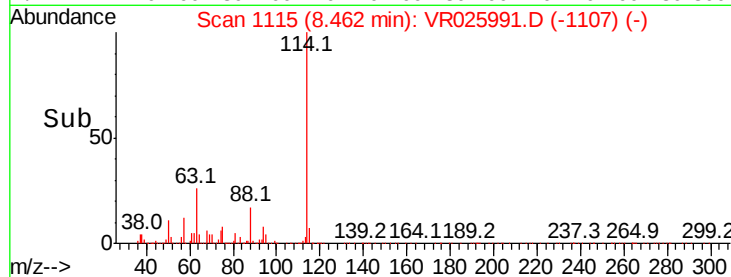
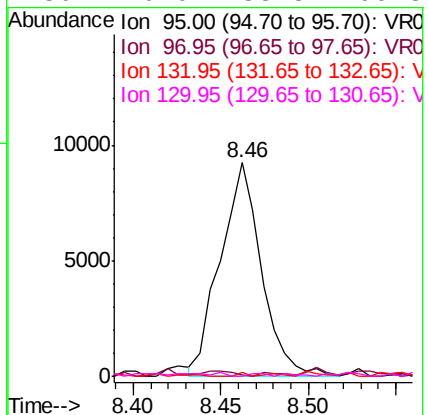
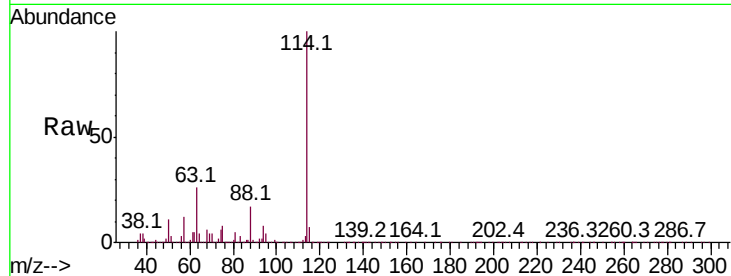




#34
 Trichloroethene
 Concen: 0.491 ug/L
 RT: 8.46 min Scan# 1115
 Delta R.T. -0.25 min
 Lab File: VR025991.D
 Acq: 8 Oct 2018 17:53

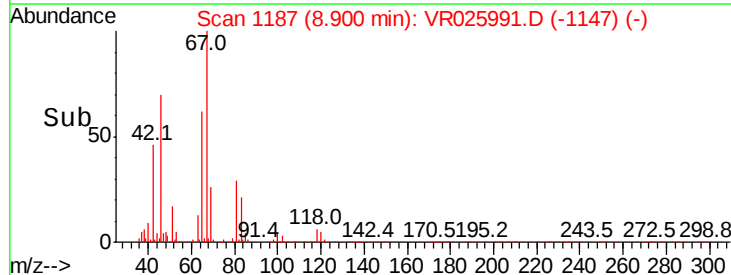
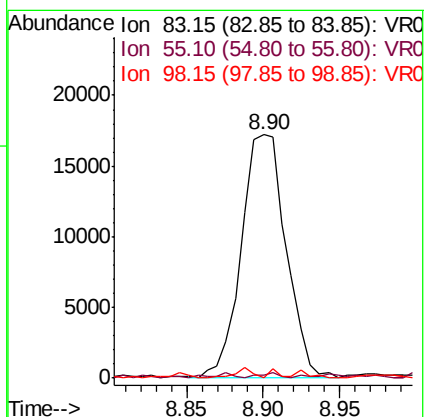
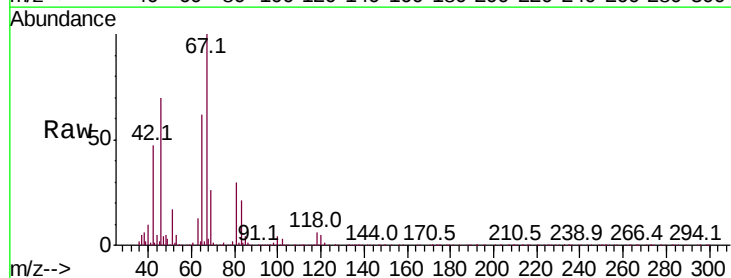
Instrument :
 MSVOA_R
 ClientSampleId :

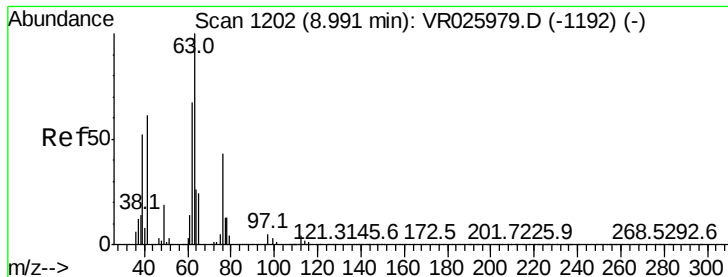
Tot Ion:	95	Resp:	15114
Ion	Ratio	Lower	Upper
95	100		
97	0.7	43.9	81.5#
132	1.6	53.3	98.9#
130	0.0	53.8	99.8#



#35
 Methylcyclohexane
 Concen: 0.756 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.05 min
 Lab File: VR025991.D
 Acq: 8 Oct 2018 17:53

Tgt Ion:	83	Resp:	34976
Ion	Ratio	Lower	Upper
83	100		
55	1.0	71.8	107.6#
98	0.9	34.2	51.4#





#37

1,2-Dichloropropane

Concen: 0.810 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.09 min

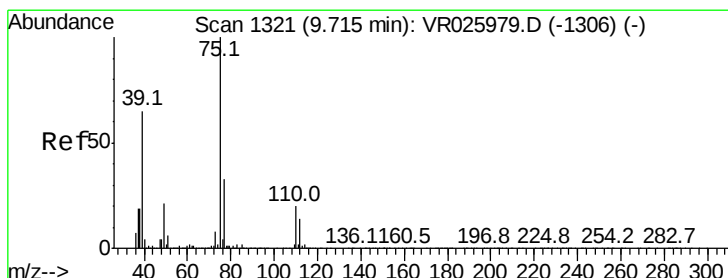
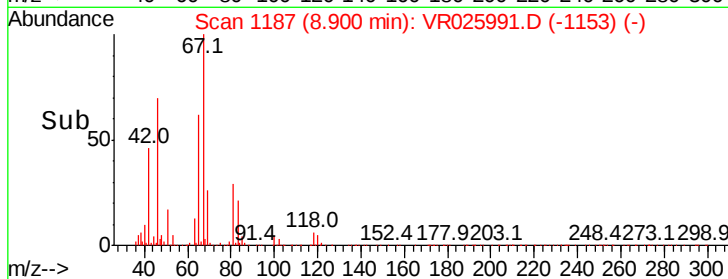
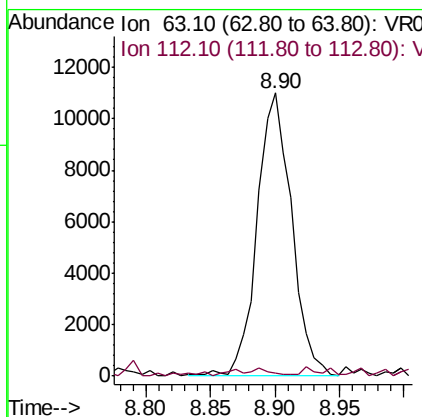
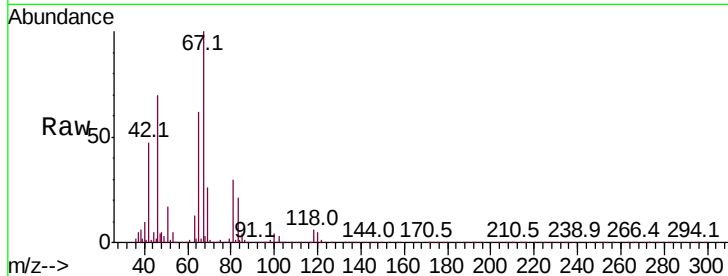
Lab File: VR025991.D

Acq: 8 Oct 2018 17:53

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 20294

Ion	Ratio	Lower	Upper
63	100		
112	0.8	2.5	3.7#



#39

cis-1,3-Dichloropropene

Concen: 0.173 ug/L

RT: 9.68 min Scan# 1316

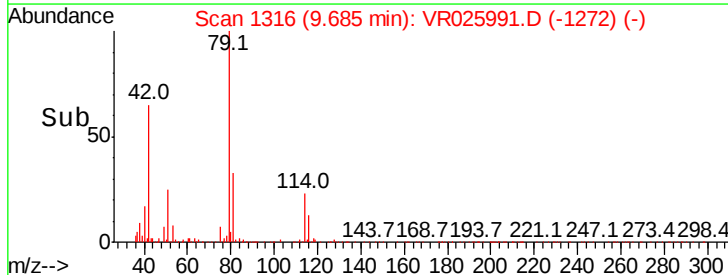
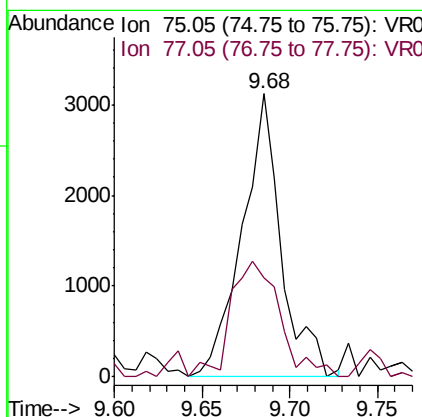
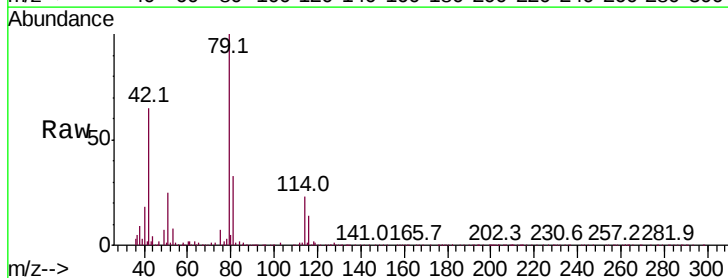
Delta R.T. -0.03 min

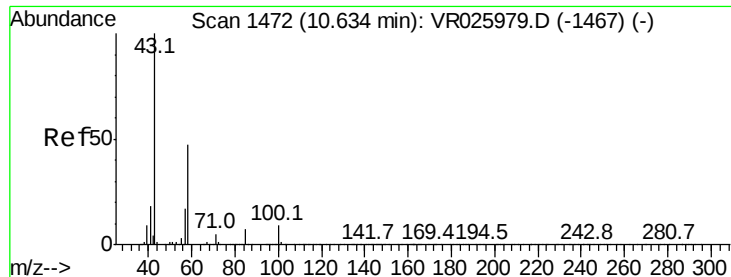
Lab File: VR025991.D

Acq: 8 Oct 2018 17:53

Tgt Ion: 75 Resp: 4868

Ion	Ratio	Lower	Upper
75	100		
77	34.8	21.5	39.9

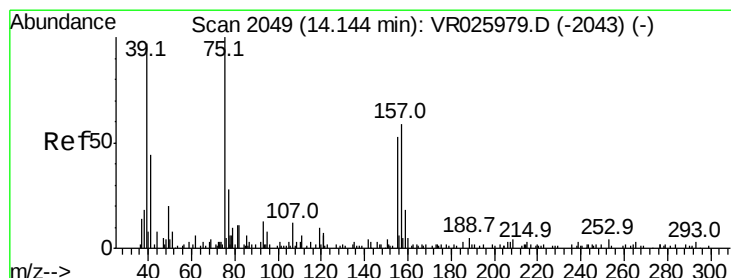
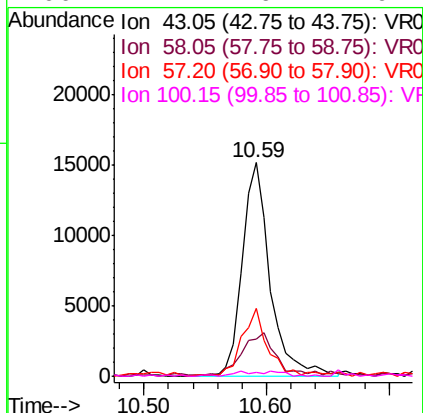
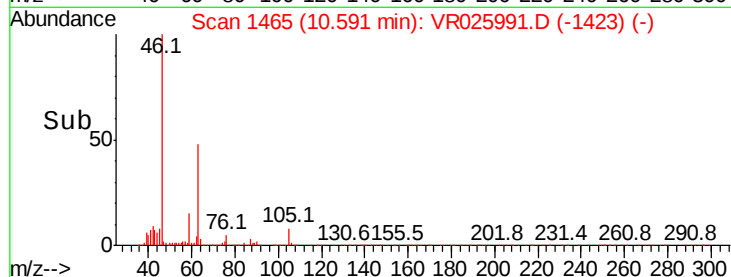
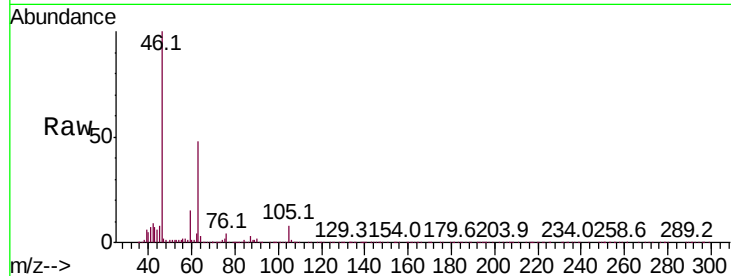




#48
2-Hexanone
Concen: 4.136 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025991.D
Acq: 8 Oct 2018 17:53

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 23859
Ion Ratio Lower Upper
43 100
58 22.9 39.5 59.3#
57 30.3 14.6 21.8#
100 1.4 6.7 10.1#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.186 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025991.D
Acq: 8 Oct 2018 17:53

Tgt Ion: 75 Resp: 210
Ion Ratio Lower Upper
75 100
155 95.5 37.8 56.6#
157 40.4 49.7 74.5#

