

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025984.D
 Acq On : 8 Oct 2018 14:01
 Operator : SY/MD
 Sample : J5276-07
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 05:31:00 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	453165	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	382657	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	127296	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	181832	5.09	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	2.63	69	157446	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	3.63	63	326783	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	6.59	46	196292	49.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.54%
24) Chloroform-d	7.20	84	300736	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	7.90	65	131205	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	7.85	84	590458	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	8.90	67	163703	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	556405	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	10.24	79	37642	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	10.59	63	152693	51.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63008	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	103197	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

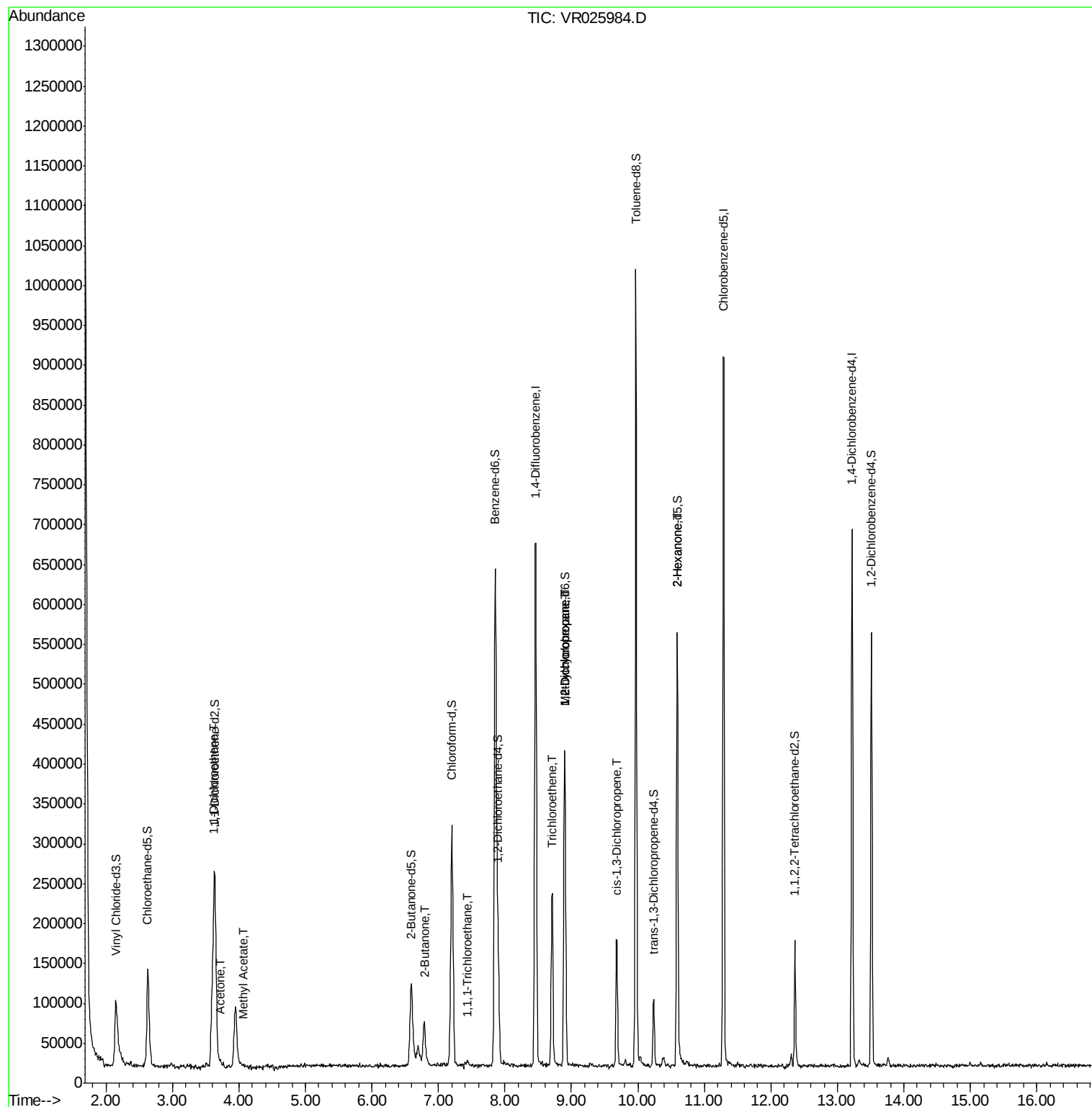
					Ovalue
12) 1,1-Dichloroethene	3.62	96	3461	0.101 ug/L #	1
13) Acetone	3.71	43	7342	2.543 ug/L	84
15) Methyl Acetate	4.07	43	1020	0.127 ug/L #	90
21) 2-Butanone	6.79	43	92348	23.252 ug/L #	52
29) 1,1,1-Trichloroethane	7.42	97	4306	0.100 ug/L #	74
34) Trichloroethene	8.71	95	72322	2.139 ug/L	90
35) Methylcyclohexane	8.90	83	37537	0.738 ug/L #	14
37) 1,2-Dichloropropane	8.90	63	20712	0.752 ug/L #	96
39) cis-1,3-Dichloropropene	9.68	75	5530	0.179 ug/L	92
48) 2-Hexanone	10.59	43	25017	3.947 ug/L #	68

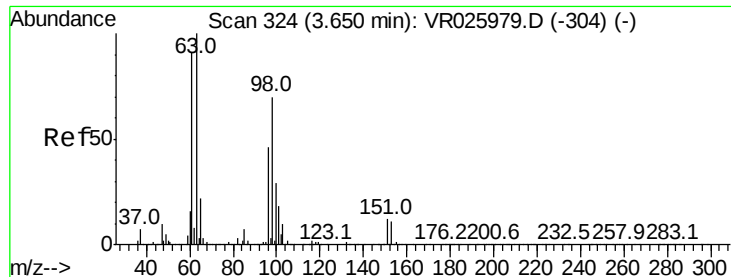
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR100818\
Data File : VR025984.D
Acq On : 8 Oct 2018 14:01
Operator : SY/MD
Sample : J5276-07
Misc : 25mL/MSVOA R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampled :

Quant Time: Oct 09 05:31:00 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





#12

1,1-Dichloroethene

Concen: 0.101 ug/L

RT: 3.62 min Scan# 319

Delta R.T. -0.03 min

Lab File: VR025984.D

Acq: 8 Oct 2018 14:01

Instrument :
MSVOA_R
ClientSampled :

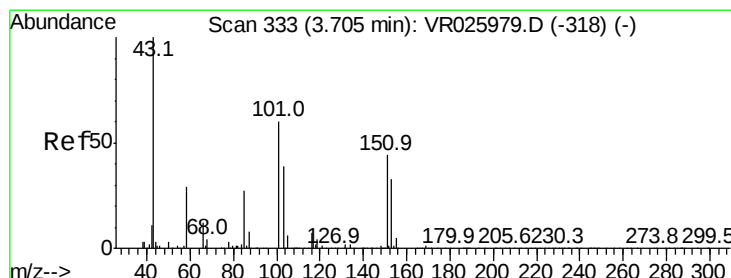
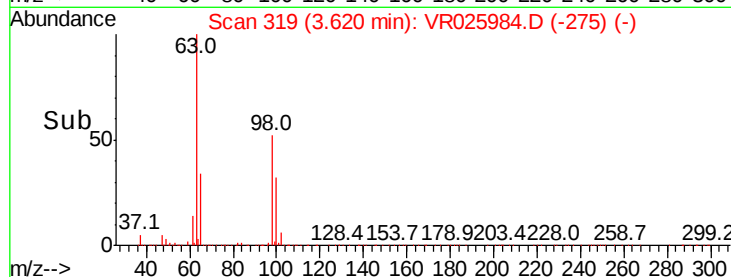
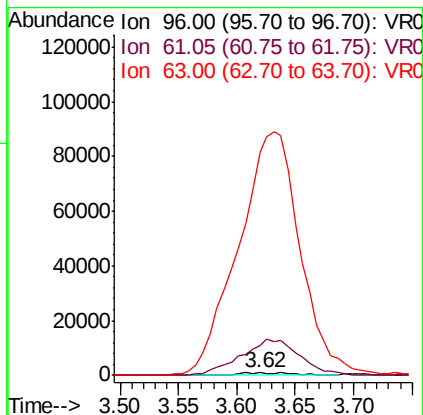
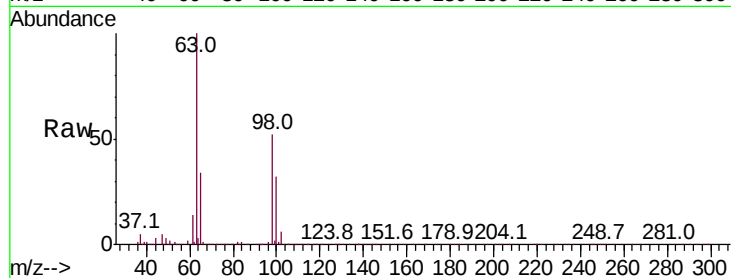
Tot Ion: 96 Resp: 3461

Ion Ratio Lower Upper

96 100

61 1192.8 145.0 269.4#

63 8774.2 123.8 230.0#



#13

Acetone

Concen: 2.543 ug/L

RT: 3.71 min Scan# 334

Delta R.T. 0.01 min

Lab File: VR025984.D

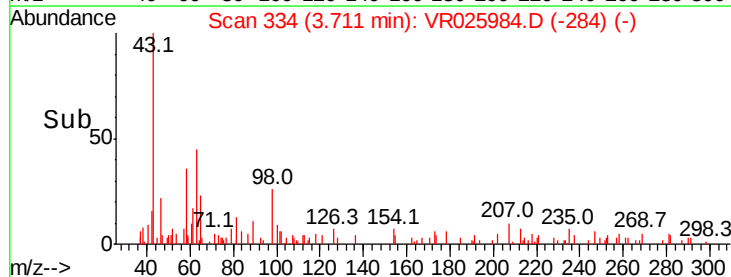
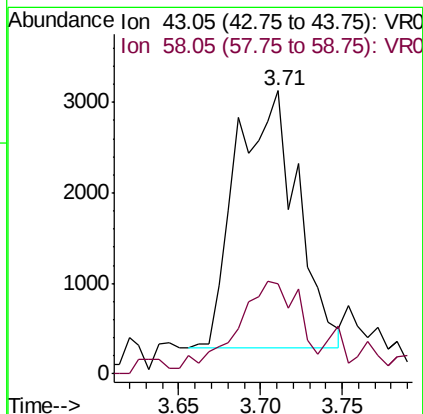
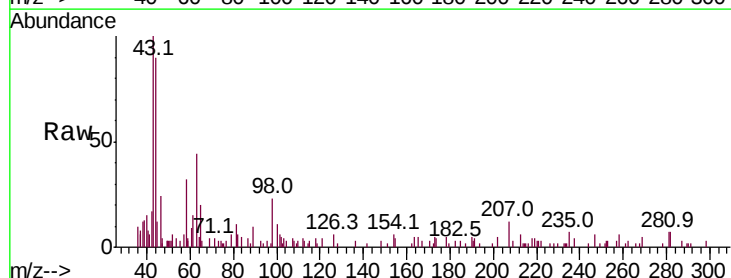
Acq: 8 Oct 2018 14:01

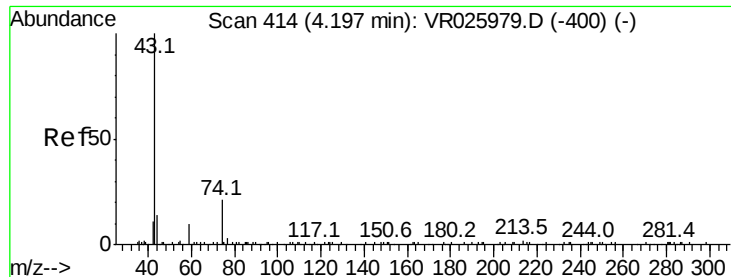
Tgt Ion: 43 Resp: 7342

Ion Ratio Lower Upper

43 100

58 33.7 0.0 51.4

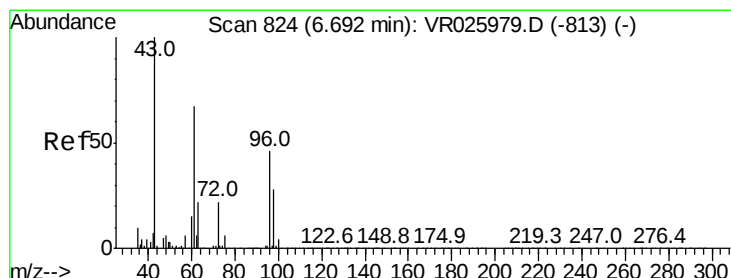
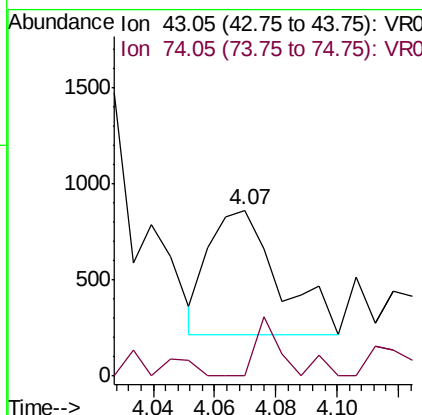
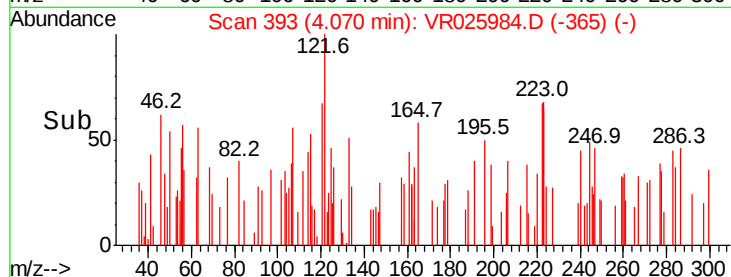
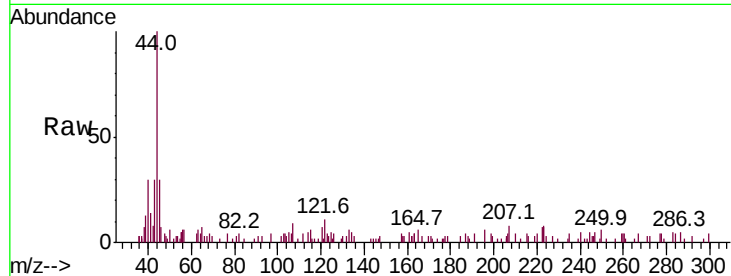




#15
Methvl Acetate
Concen: 0.127 ug/L
RT: 4.07 min Scan# 393
Delta R.T. -0.13 min
Lab File: VR025984.D
Acq: 8 Oct 2018 14:01

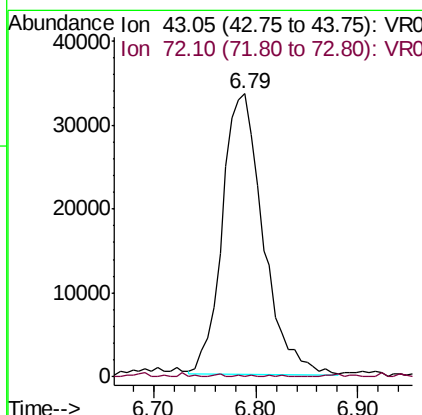
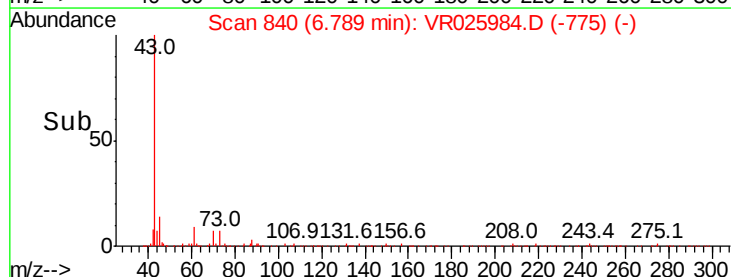
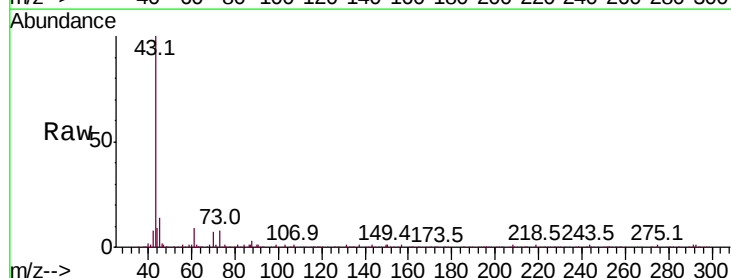
Instrument :
MSVOA_R
ClientSampleId :

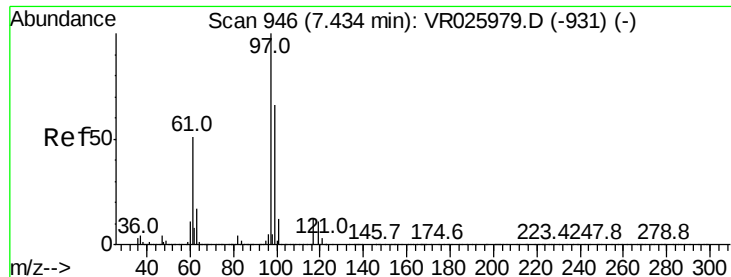
Tot Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
74 18.9 19.0 28.4#



#21
2-Butanone
Concen: 23.252 ug/L
RT: 6.79 min Scan# 840
Delta R.T. 0.10 min
Lab File: VR025984.D
Acq: 8 Oct 2018 14:01

Tgt Ion: 43 Resp: 92348
Ion Ratio Lower Upper
43 100
72 0.1 11.9 35.7#

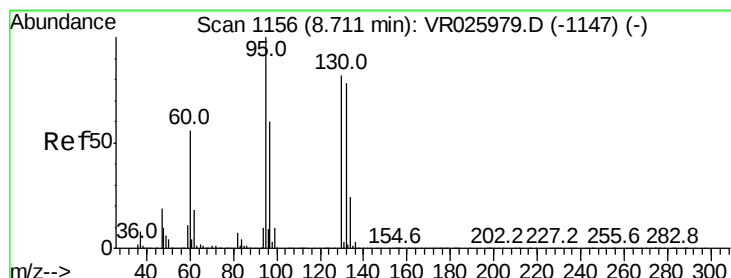
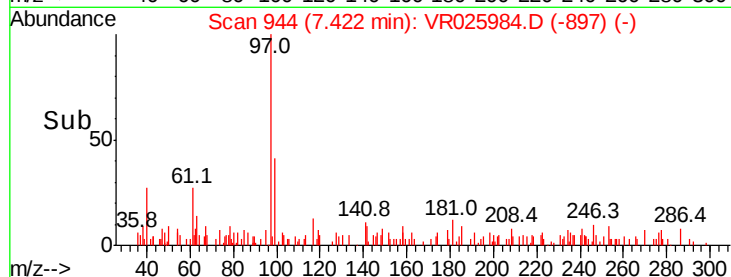
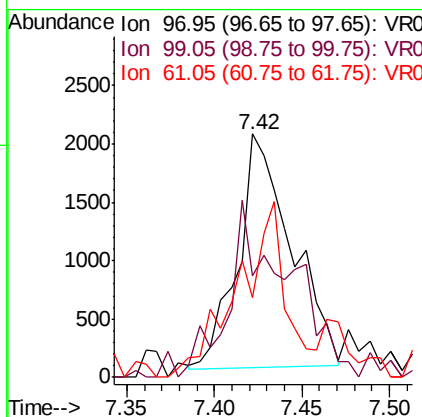
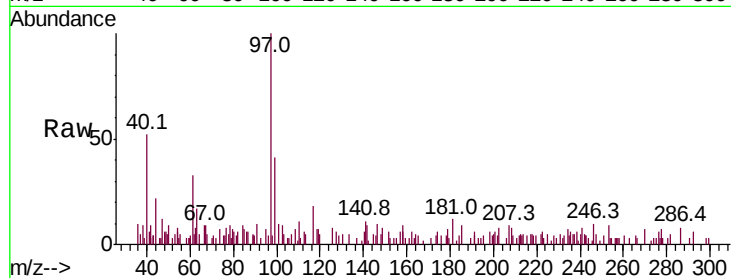




#29
1,1,1-Trichloroethane
Concen: 0.100 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR025984.D
Acq: 8 Oct 2018 14:01

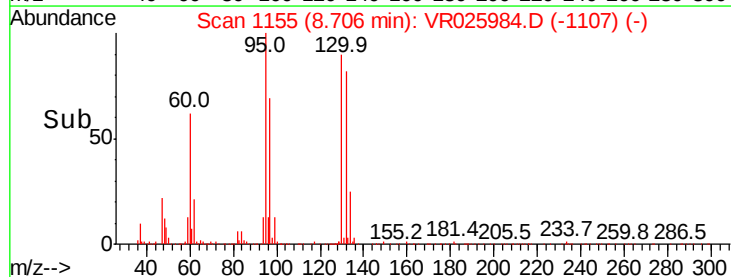
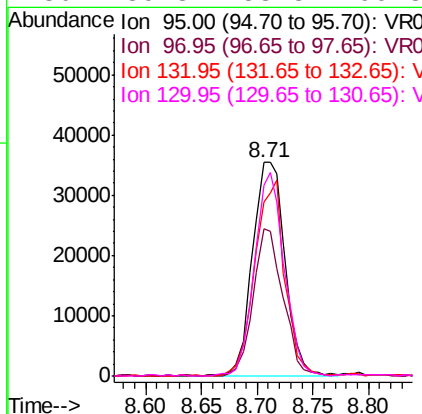
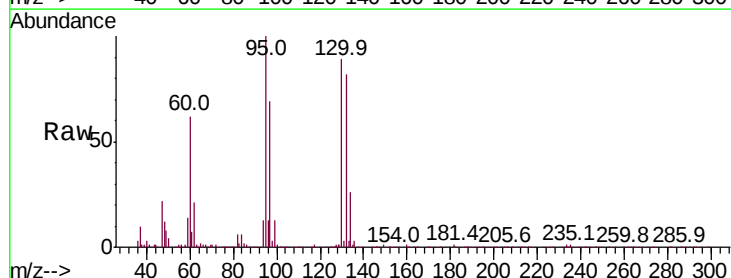
Instrument :
MSVOA_R
ClientSampled :

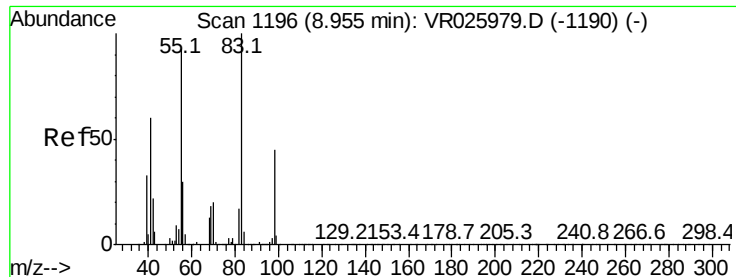
Tot Ion: 97 Resp: 4306
Ion Ratio Lower Upper
97 100
99 86.2 51.0 76.6#
61 67.7 41.6 62.4#



#34
Trichloroethene
Concen: 2.139 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR025984.D
Acq: 8 Oct 2018 14:01

Tgt Ion: 95 Resp: 72322
Ion Ratio Lower Upper
95 100
97 68.7 43.9 81.5
132 81.7 53.3 98.9
130 89.3 53.8 99.8

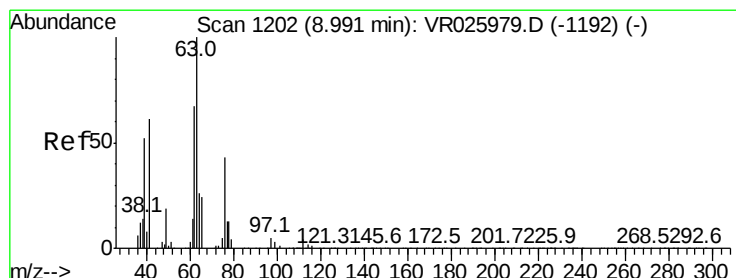
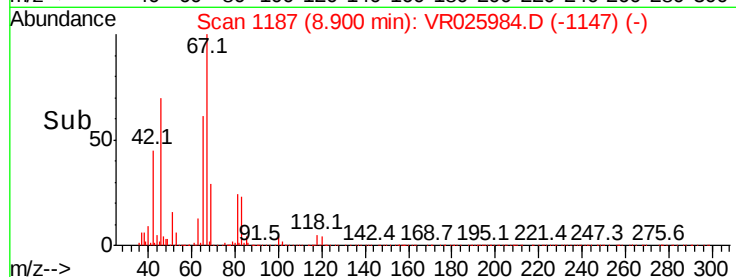
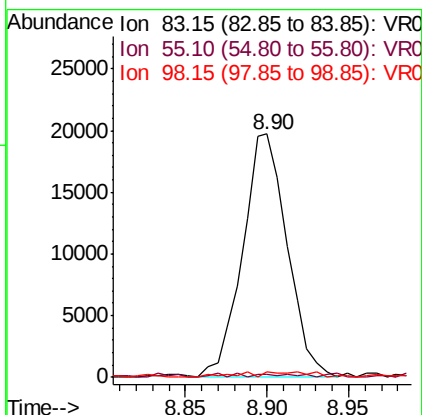
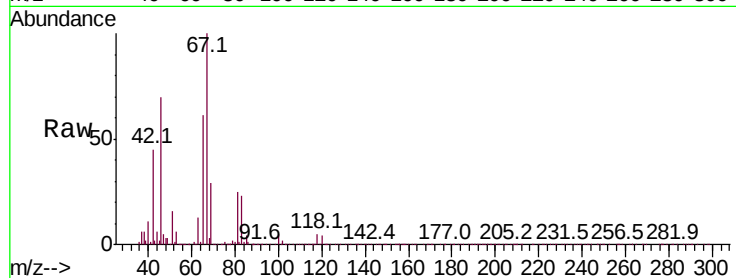




#35
Methvlcvclohexane
Concen: 0.738 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025984.D
Acq: 8 Oct 2018 14:01

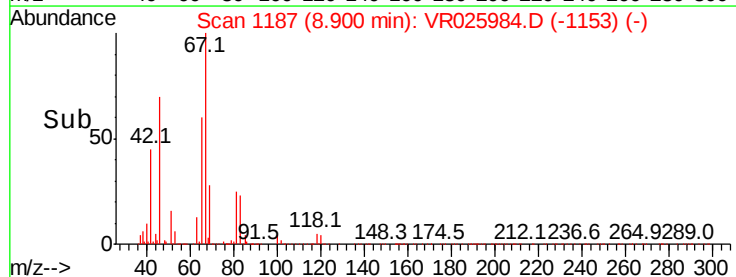
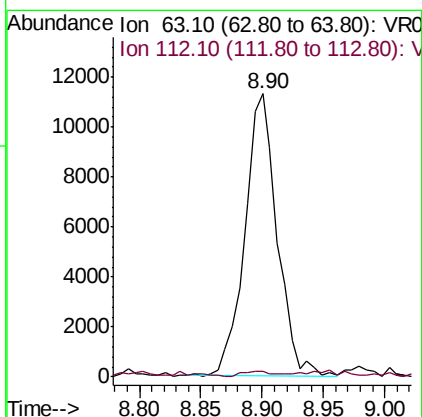
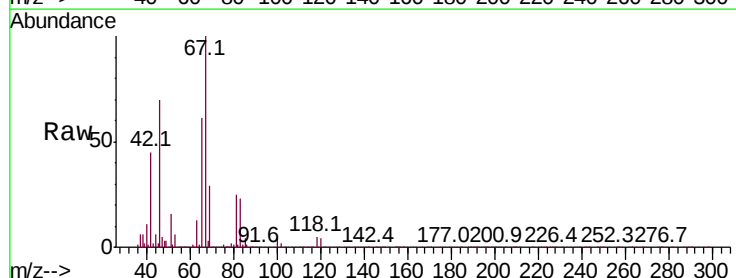
Instrument :
MSVOA_R
ClientSampleId :

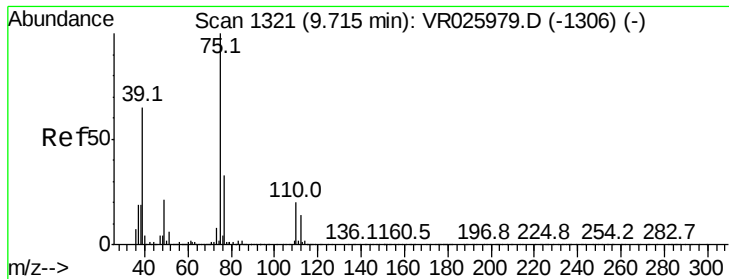
Tot Ion: 83 Resp: 37537
Ion Ratio Lower Upper
83 100
55 0.7 71.8 107.6#
98 0.0 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025984.D
Acq: 8 Oct 2018 14:01

Tgt Ion: 63 Resp: 20712
Ion Ratio Lower Upper
63 100
112 1.8 2.5 3.7#



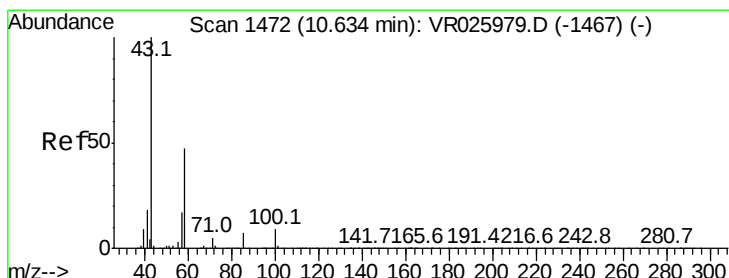
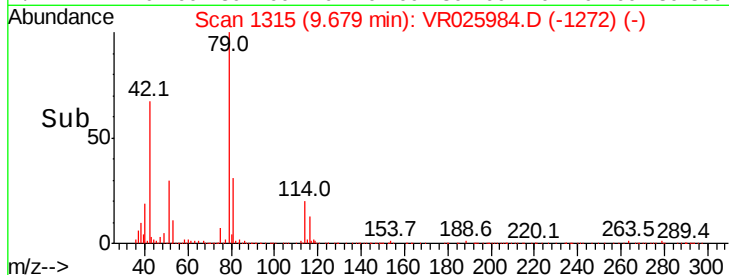
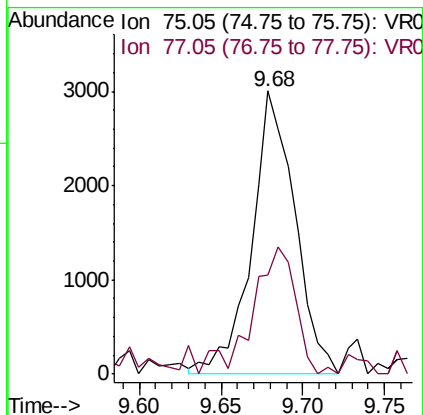
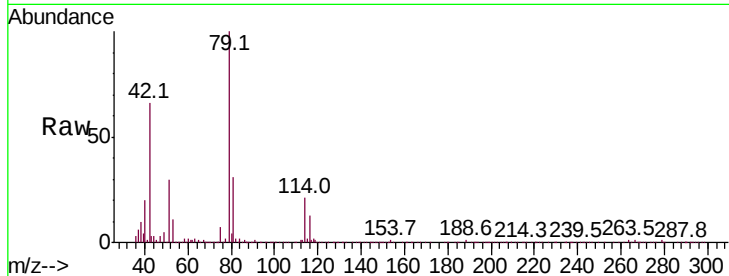


#39

cis-1,3-Dichloropropene
 Concen: 0.179 ug/L
 RT: 9.68 min Scan# 1315
 Delta R.T. -0.04 min
 Lab File: VR025984.D
 Acq: 8 Oct 2018 14:01

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 75 Resp: 5530
 Ion Ratio Lower Upper
 75 100
 77 34.9 21.5 39.9



#48

2-Hexanone
 Concen: 3.947 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025984.D
 Acq: 8 Oct 2018 14:01

Tgt Ion: 43 Resp: 25017
 Ion Ratio Lower Upper
 43 100
 58 20.8 39.5 59.3#
 57 23.8 14.6 21.8#
 100 1.6 6.7 10.1#

