

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR026002.D
 Acq On : 9 Oct 2018 2:03
 Operator : SY/MD
 Sample : J5279-14
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:52:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	402389	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	345106	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	111758	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	174131	5.49	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	2.62	69	161850	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	3.63	63	310501	4.17	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	6.59	46	181178	51.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.44%
24) Chloroform-d	7.20	84	266004	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	7.90	65	122976	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	7.85	84	527801	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	8.90	67	148783	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	9.97	98	485478	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	10.24	79	30040	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	10.59	63	145694	54.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61178	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	93334	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

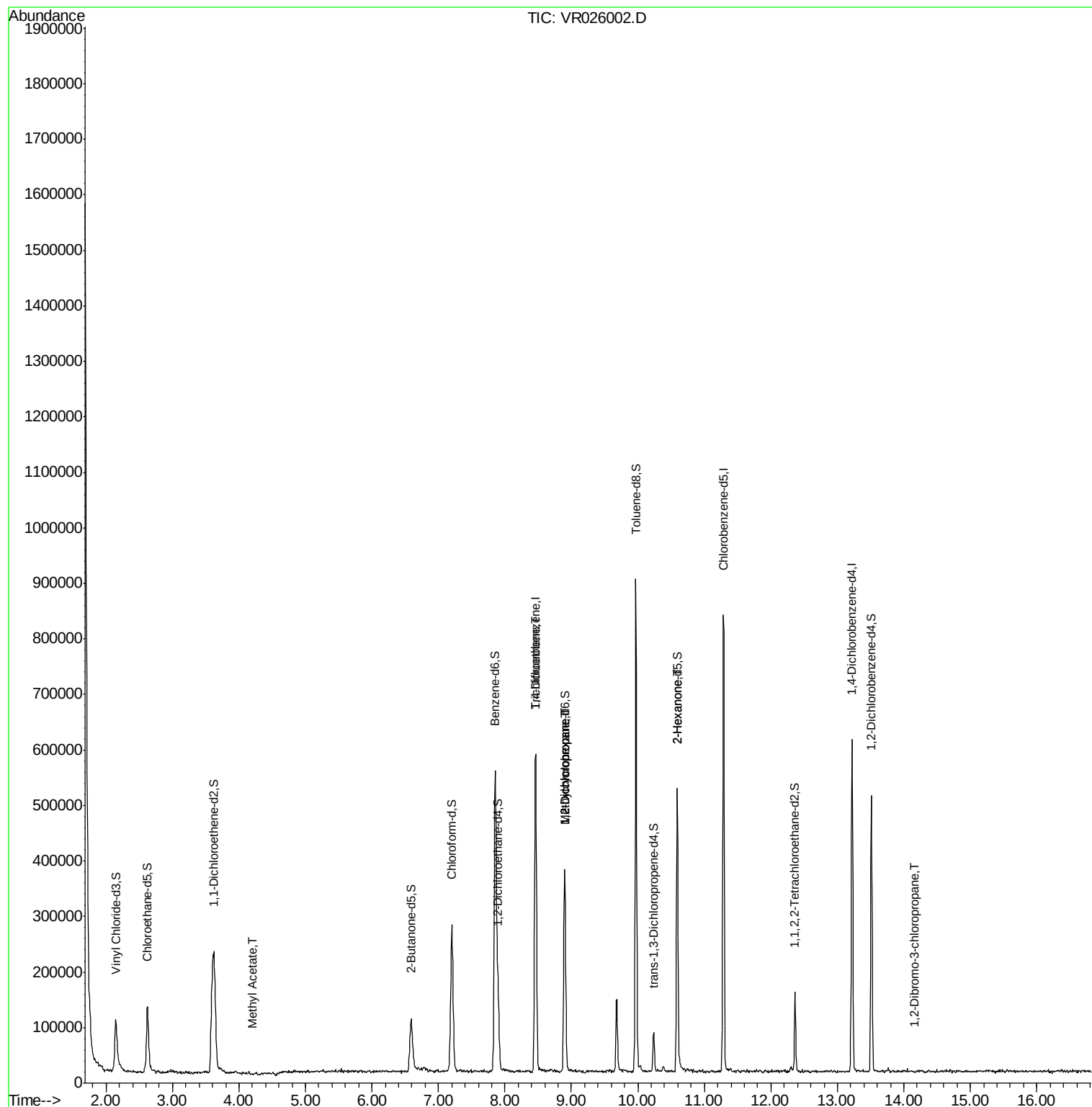
					Ovalue
15) Methyl Acetate	4.20	43	762	0.107 ug/L #	76
34) Trichloroethene	8.46	95	13954	0.458 ug/L #	17
35) Methylcyclohexane	8.90	83	34963	0.762 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	18790	0.757 ug/L #	93
48) 2-Hexanone	10.59	43	22349	3.909 ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.16	75	337	0.305 ug/L #	68

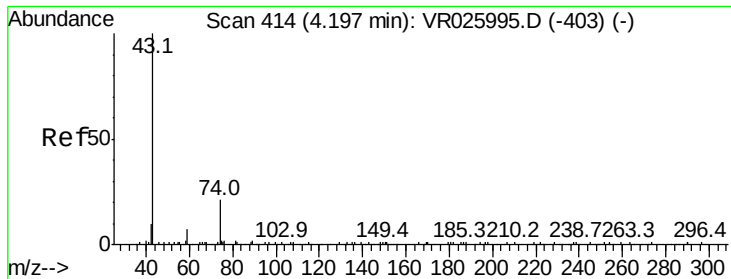
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR100818\
Data File : VR026002.D
Acq On : 9 Oct 2018 2:03
Operator : SY/MD
Sample : J5279-14
Misc : 25mL/MSVOA R/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 09 06:52:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration

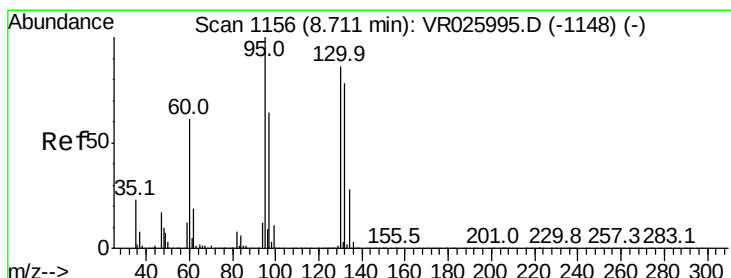
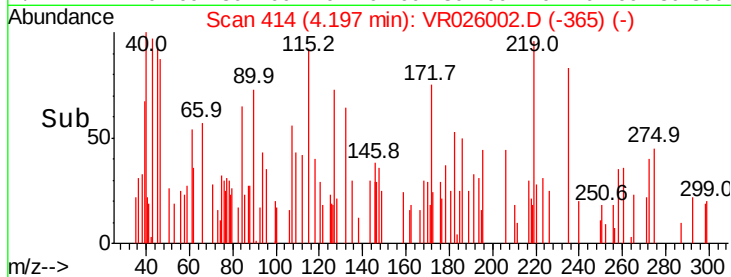
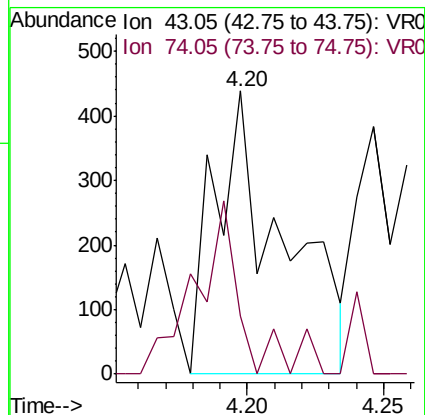
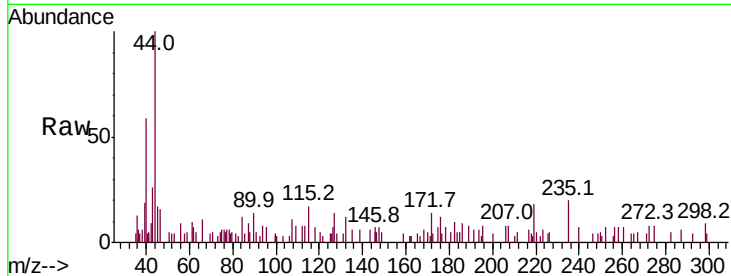




#15
Methyl Acetate
Concen: 0.107 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.00 min
Lab File: VR026002.D
Acq: 9 Oct 2018 2:03

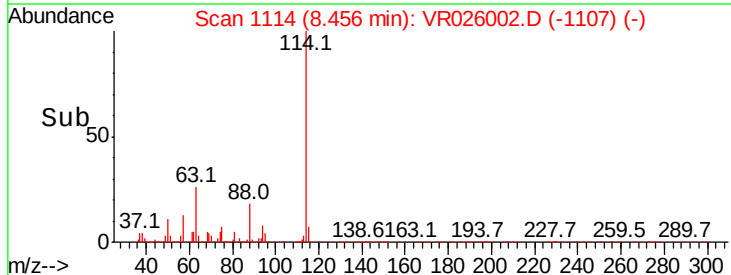
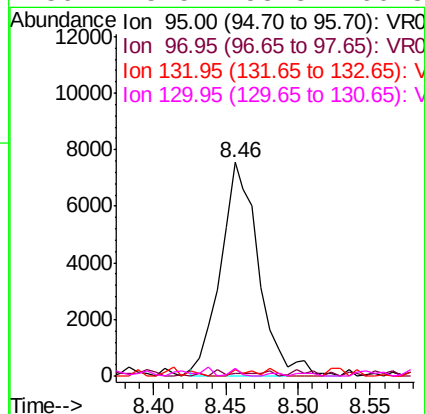
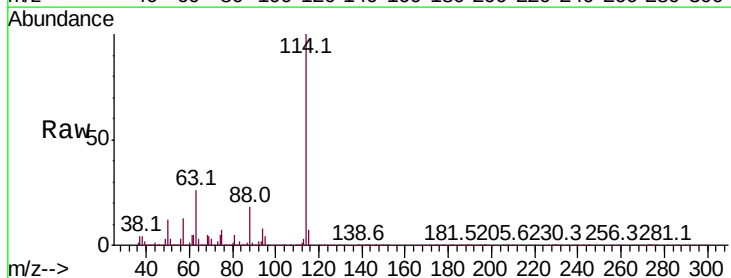
Instrument :
MSVOA_R
ClientSampleId :

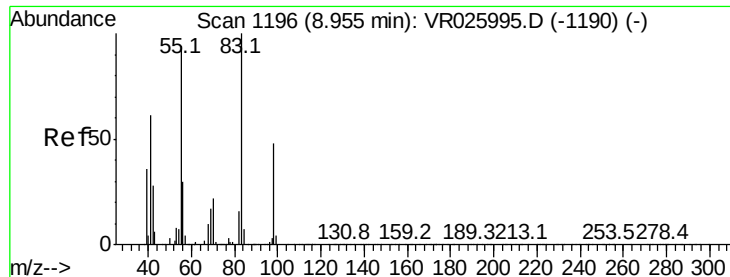
Tot Ion: 43 Resp: 762
Ion Ratio Lower Upper
43 100
74 35.6 19.0 28.4#



#34
Trichloroethene
Concen: 0.458 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026002.D
Acq: 9 Oct 2018 2:03

Tgt Ion: 95 Resp: 13954
Ion Ratio Lower Upper
95 100
97 1.4 43.9 81.5#
132 2.9 53.3 98.9#
130 3.5 53.8 99.8#

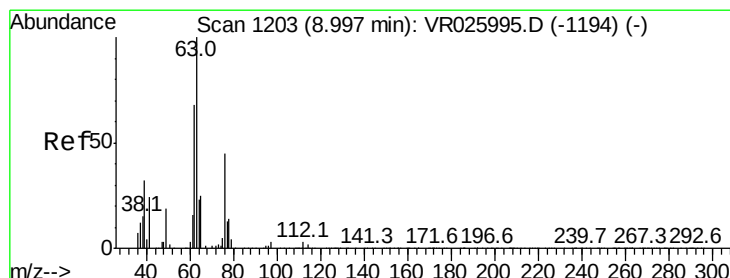
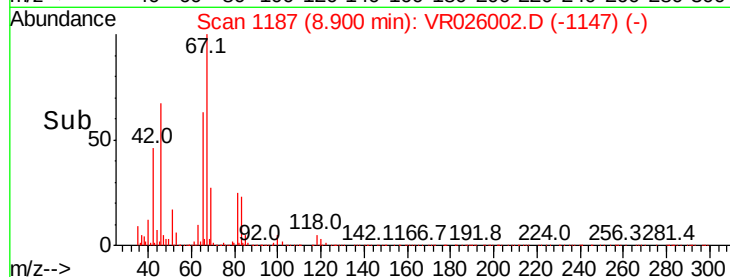
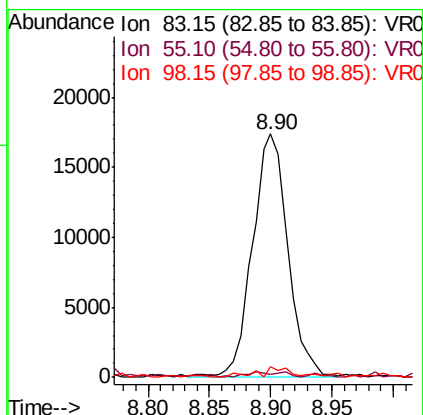
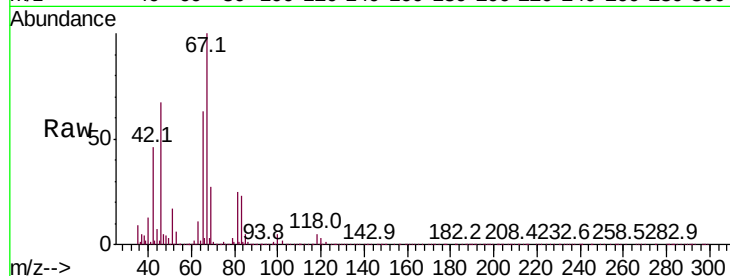




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026002.D
Acq: 9 Oct 2018 2:03

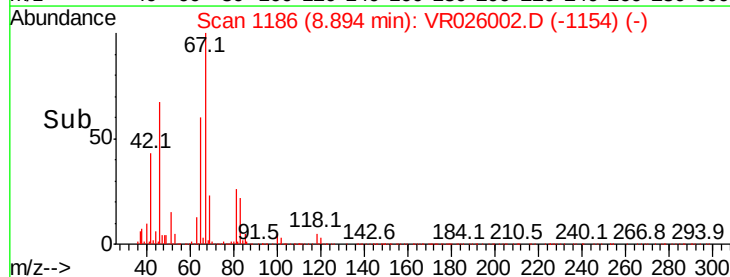
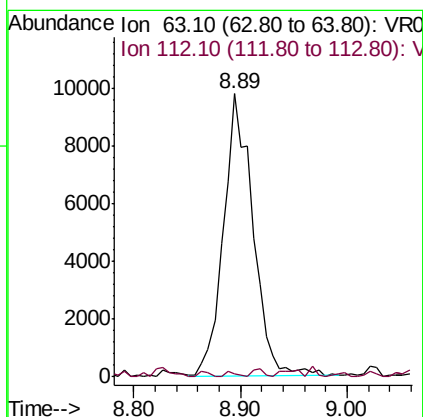
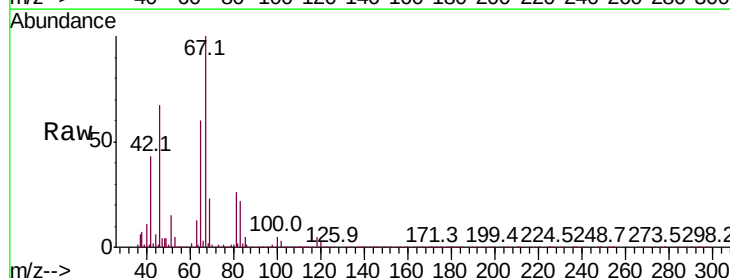
Instrument :
MSVOA_R
ClientSampleId :

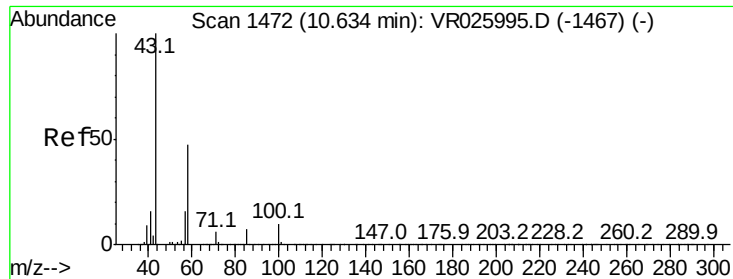
Tot Ion: 83 Resp: 34963
Ion Ratio Lower Upper
83 100
55 1.4 71.8 107.6#
98 2.8 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.757 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026002.D
Acq: 9 Oct 2018 2:03

Tgt Ion: 63 Resp: 18790
Ion Ratio Lower Upper
63 100
112 0.8 2.5 3.7#

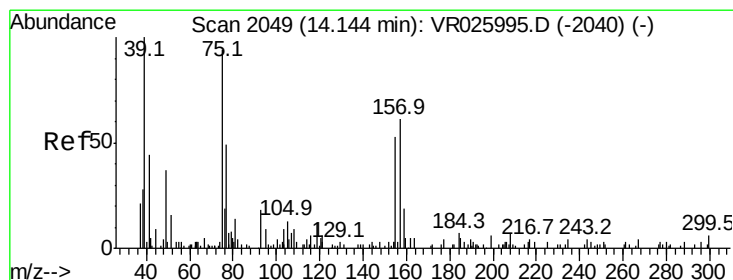
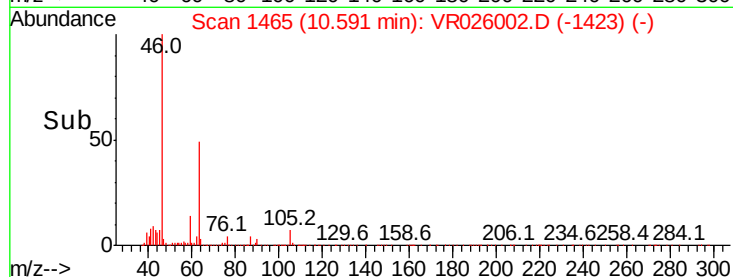
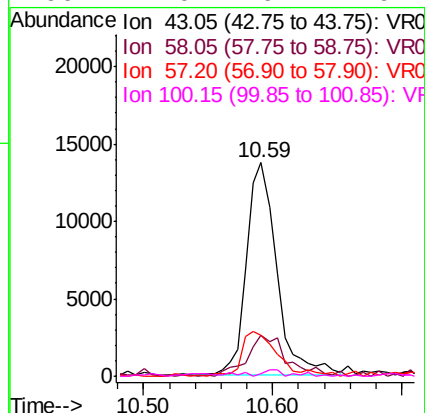
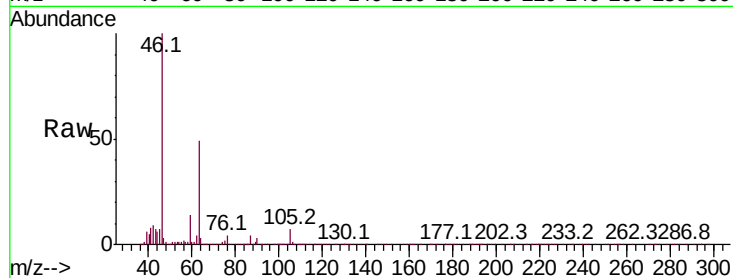




#48
2-Hexanone
Concen: 3.909 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026002.D
Acq: 9 Oct 2018 2:03

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion:	43	Resp:	22349
Ion	Ratio	Lower	Upper
43	100		
58	24.8	39.5	59.3#
57	23.2	14.6	21.8#
100	2.0	6.7	10.1#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.305 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: VR026002.D
Acq: 9 Oct 2018 2:03

Tgt Ion:	75	Resp:	337
Ion	Ratio	Lower	Upper
75	100		
155	80.8	37.8	56.6#
157	75.9	49.7	74.5#

