

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026535.D
 Acq On : 10 Apr 2019 2:46
 Operator : SY/MD
 Sample : K2285-17
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZD5

Quant Time: Apr 10 07:31:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 07:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	493134	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	417323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	118767	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	187054	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	2.62	69	161118	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	3.60	63	372172	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	6.59	46	180420	54.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.02%
24) Chloroform-d	7.20	84	375224	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	7.89	65	163967	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	7.85	84	670841	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	8.89	67	182877	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	9.97	98	612829	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	10.23	79	37090	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	10.59	63	149370	60.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70176	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	129623	7.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	144.20%#

Target Compounds

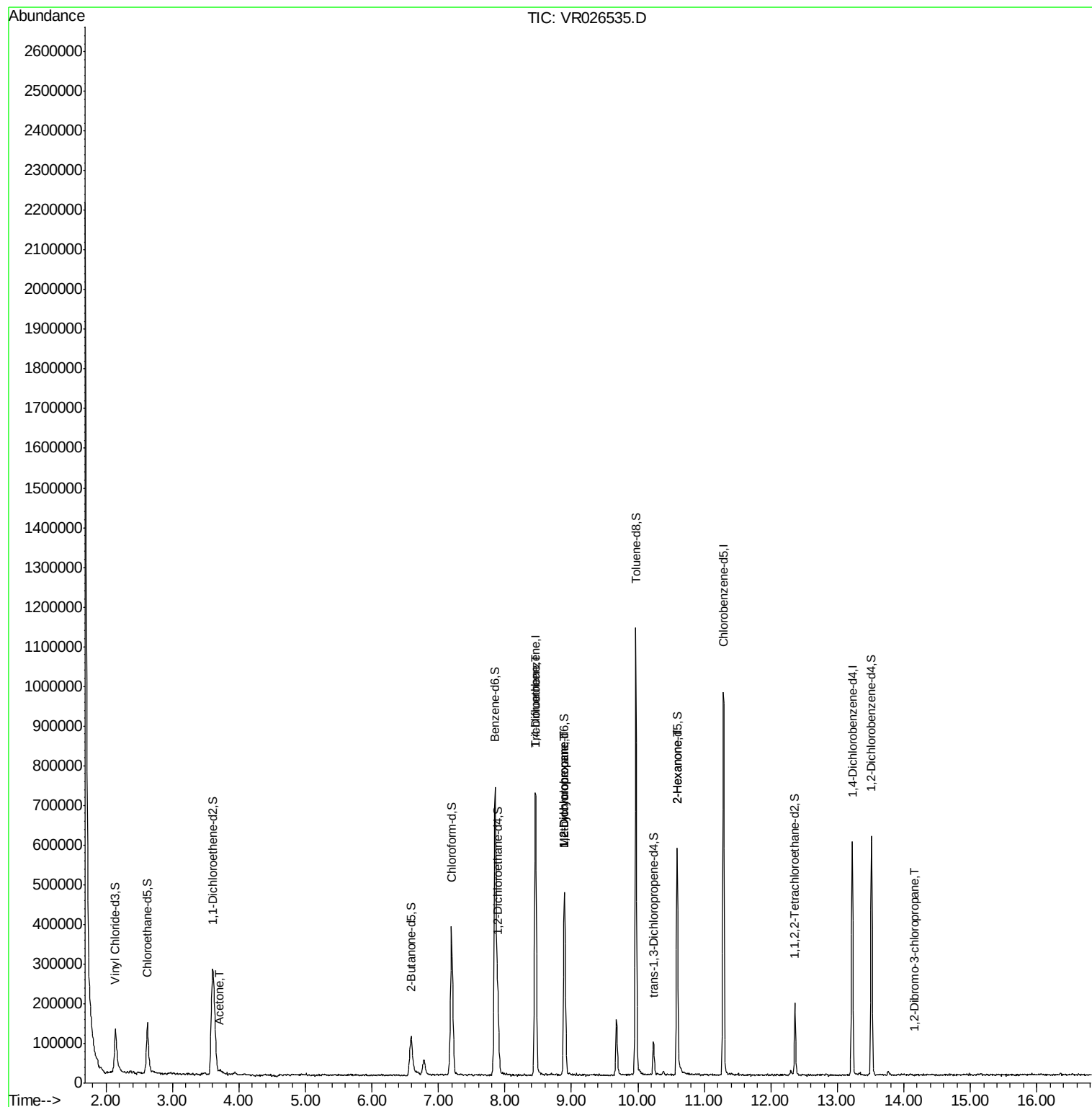
					Qvalue
13) Acetone	3.69	43	7663	2.270 ug/L	82
34) Trichloroethene	8.46	95	18781	0.430 ug/L #	11
35) Methylcyclohexane	8.90	83	45863	0.736 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	24743	0.692 ug/L #	96
48) 2-Hexanone	10.59	43	25097	3.603 ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.16	75	206	0.170 ug/L #	18

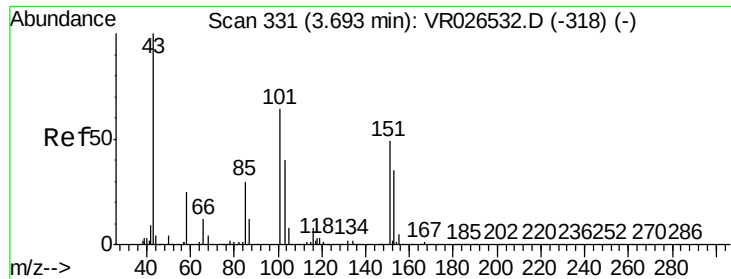
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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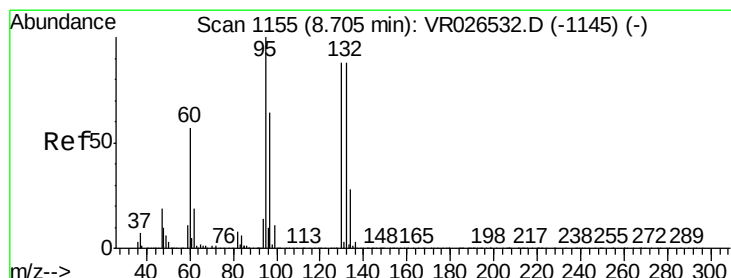
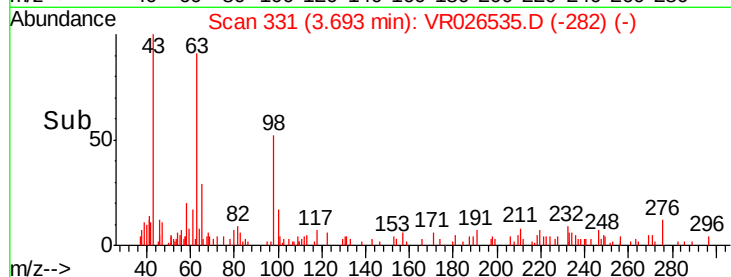
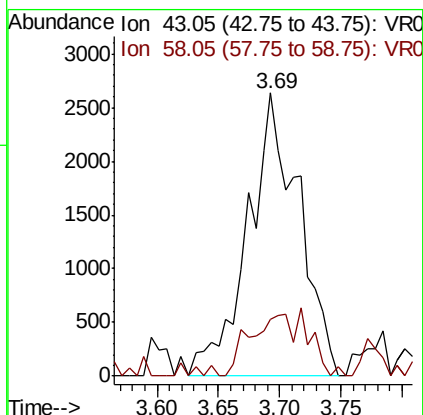
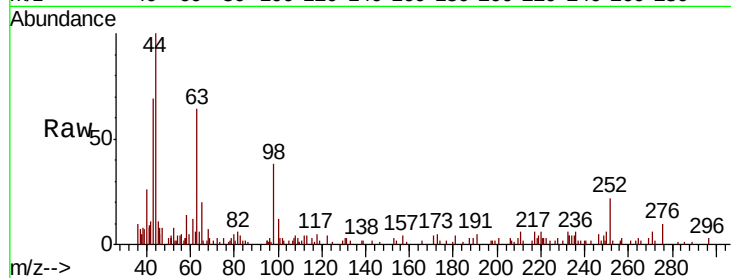




#13
Acetone
Concen: 2.270 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026535.D
Acq: 10 Apr 2019 2:46

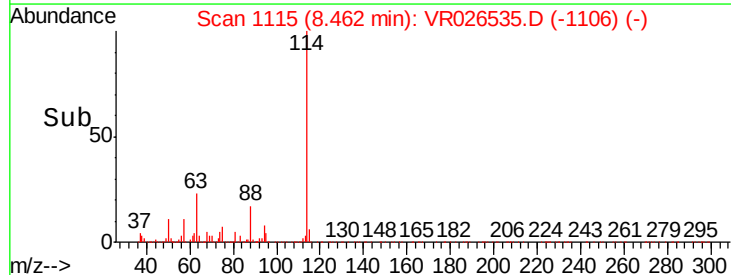
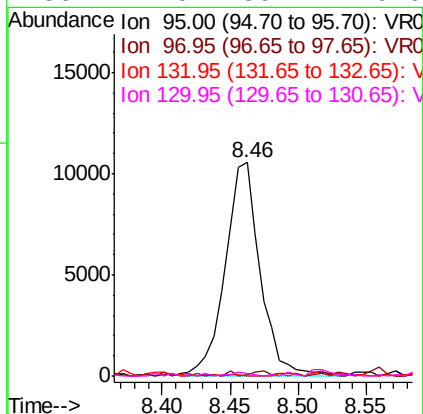
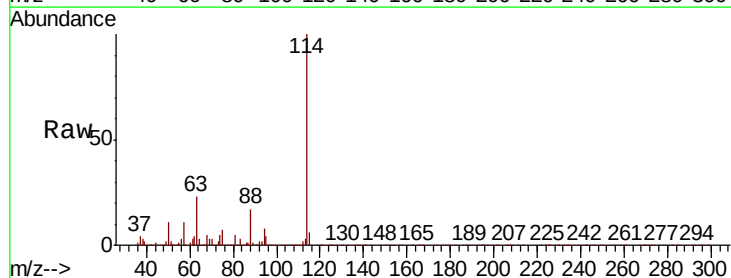
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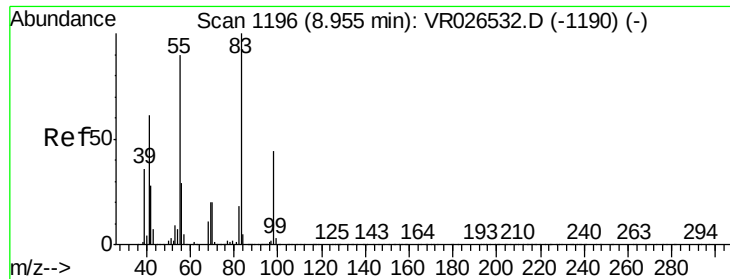
Tgt Ion: 43 Resp: 7663
Ion Ratio Lower Upper
43 100
58 17.6 0.0 53.8



#34
Trichloroethene
Concen: 0.430 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026535.D
Acq: 10 Apr 2019 2:46

Tgt Ion: 95 Resp: 18781
Ion Ratio Lower Upper
95 100
97 0.9 43.8 81.3#
132 0.0 57.2 106.2#
130 1.0 59.7 110.9#

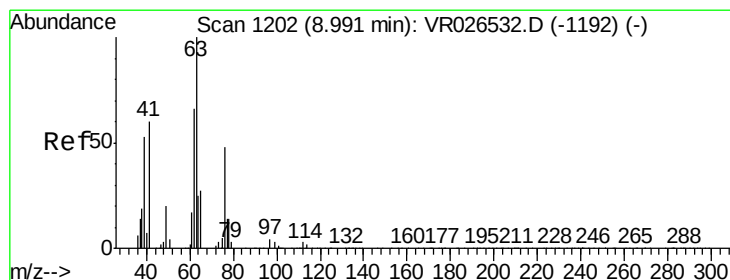
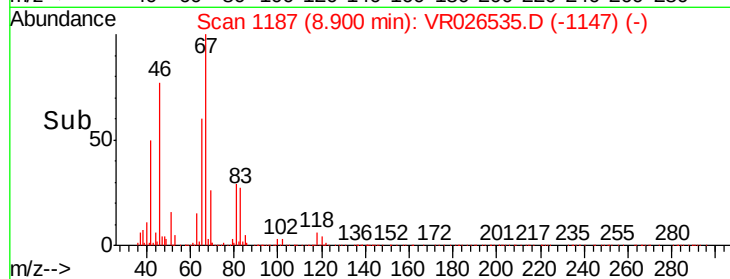
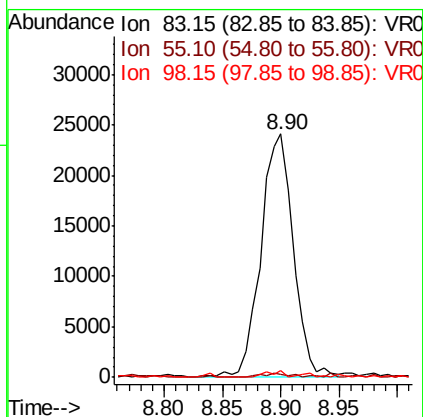
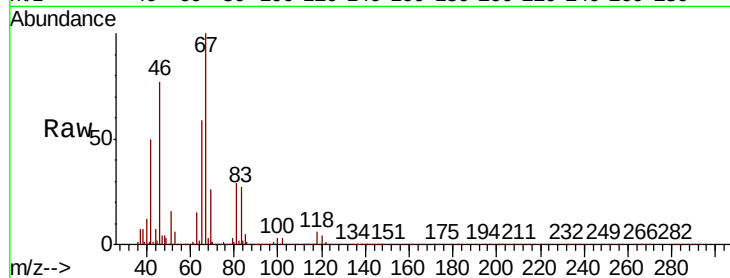




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026535.D
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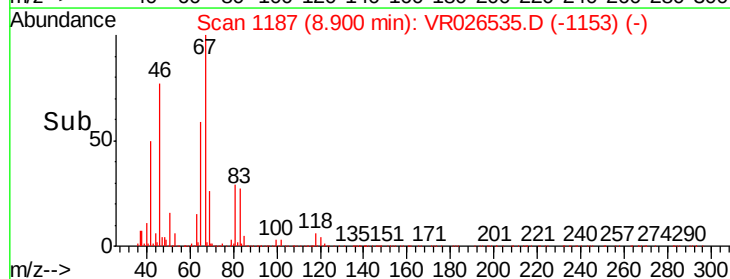
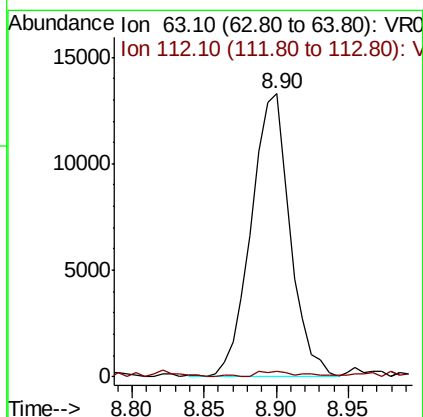
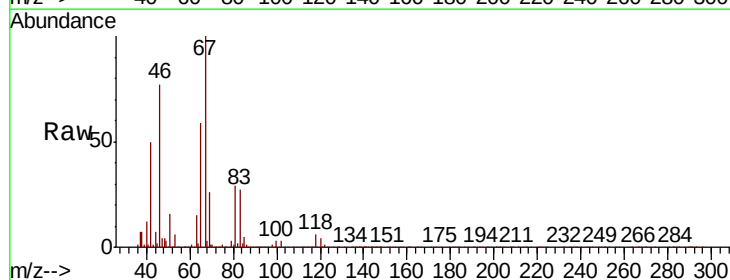
Instrument :
MSVOA_R
ClientSampleId :
BEZD5

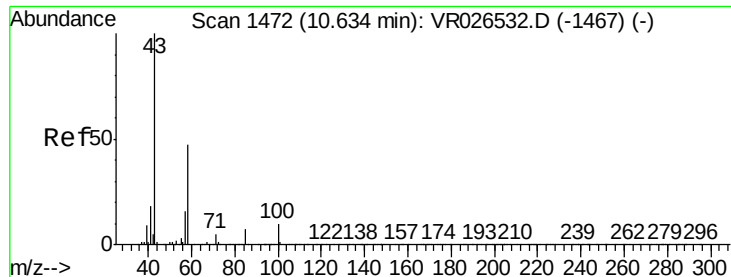
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.5	73.8	110.6#
98	1.7	34.6	51.8#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026535.D
Acq: 10 Apr 2019 2:46

Tgt Ion	Ratio	Lower	Upper
63	100		
112	2.2	2.8	4.2#





#48

2-Hexanone

Concen: 3.603 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026535.D

Acq: 10 Apr 2019 2:46

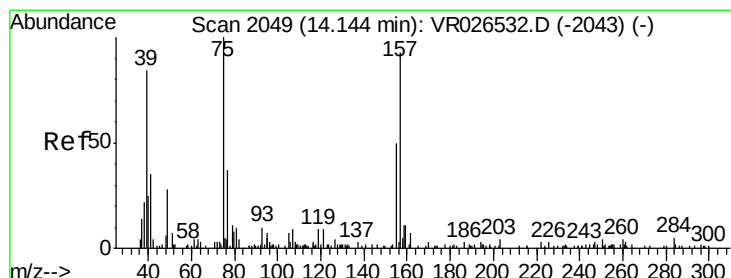
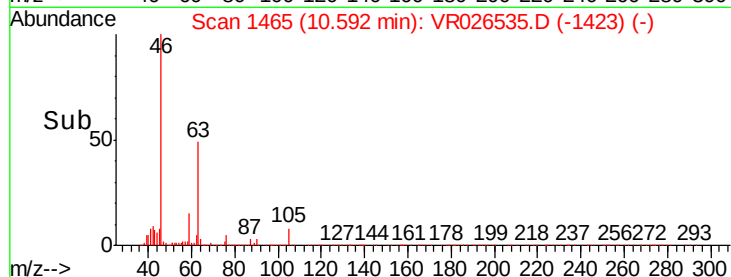
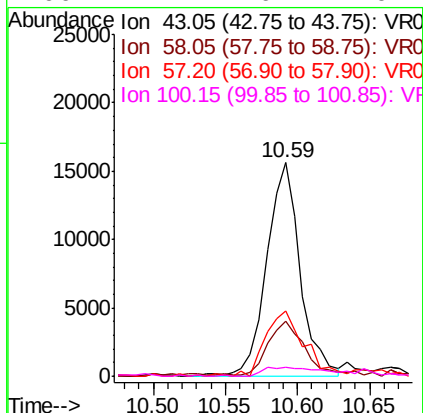
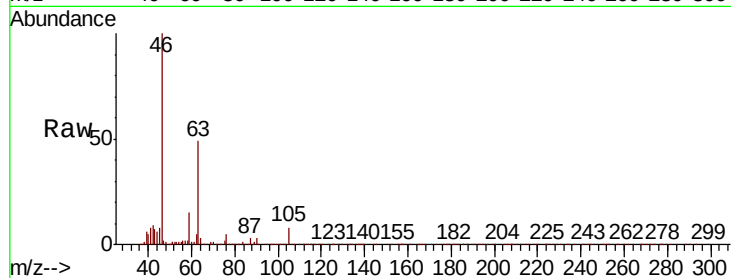
Instrument :

MSVOA_R

ClientSampleId :

BEZD5

Tgt Ion:	43	Resp:	25097
Ion	Ratio	Lower	Upper
43	100		
58	30.4	38.2	57.2#
57	35.4	13.8	20.6#
100	7.7	6.2	9.2



#66

1,2-Dibromo-3-chloropropane

Concen: 0.170 ug/L

RT: 14.16 min Scan# 2051

Delta R.T. 0.01 min

Lab File: VR026535.D

Acq: 10 Apr 2019 2:46

Tgt Ion:	75	Resp:	206
Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.1	54.1#
157	0.0	62.4	93.6#

