

Data File : VR025814.D
Acq On : 21 Sep 2018 23:04
Operator : SY/MD
Sample : J5030-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEY70

Quant Time: Sep 22 04:39:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	450837	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	356236	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	117985	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	138208	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	2.62	69	112406	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	3.61	63	237673	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	6.59	46	211802	49.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	7.20	84	276629	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	7.89	65	129603	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	7.85	84	573937	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	8.90	67	159328	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	9.97	98	505026	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	10.24	79	33224	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	10.59	63	151605	45.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60532	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	84471	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%

Target Compounds

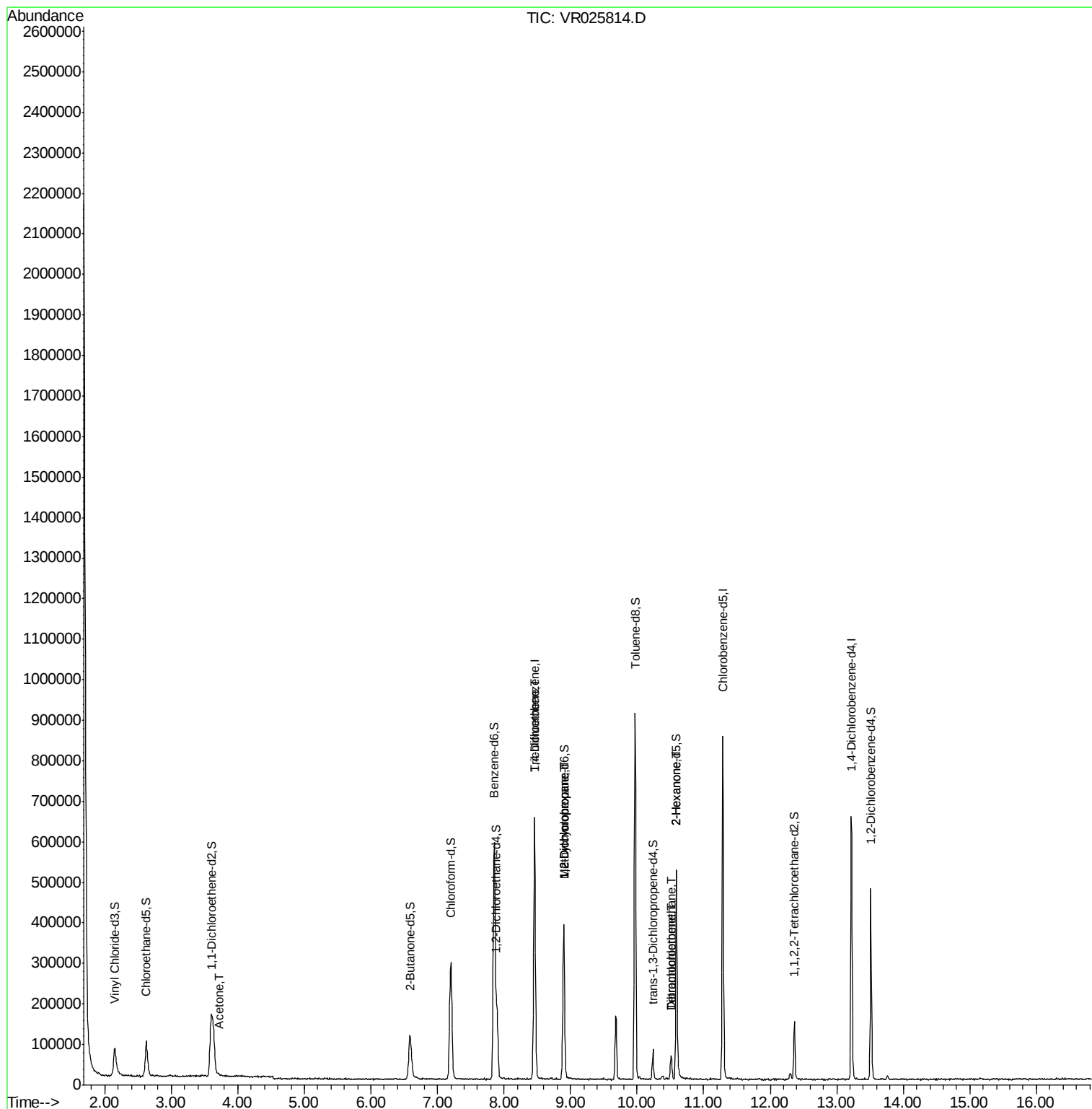
					Qvalue
13) Acetone	3.71	43	4792	1.687 ug/L	99
34) Trichloroethene	8.46	95	17390	0.350 ug/L #	14
35) Methylcyclohexane	8.90	83	37441	0.460 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	19177	0.460 ug/L #	97
47) Tetrachloroethene	10.51	164	10327	0.364 ug/L	88
48) 2-Hexanone	10.59	43	21594	2.262 ug/L #	74
49) Dibromochloromethane	10.51	129	9722	0.534 ug/L #	12

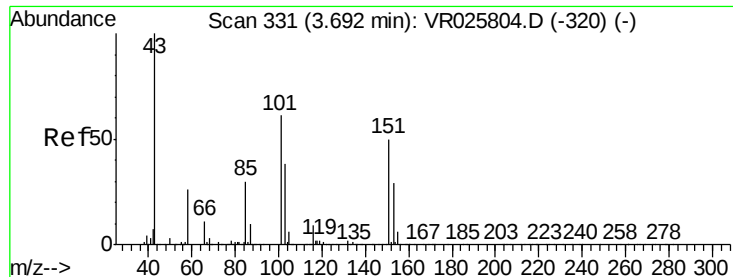
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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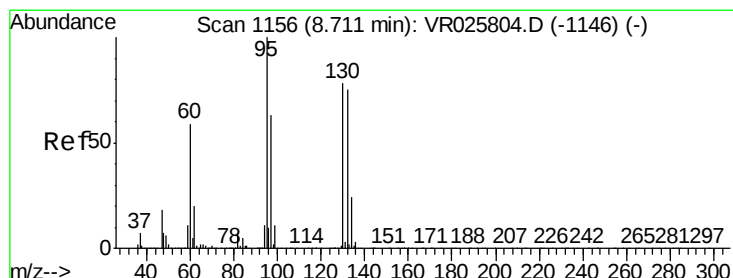
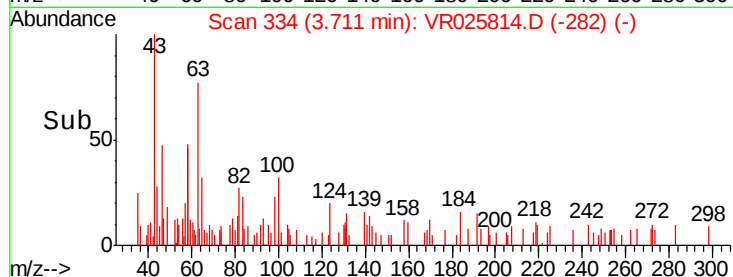
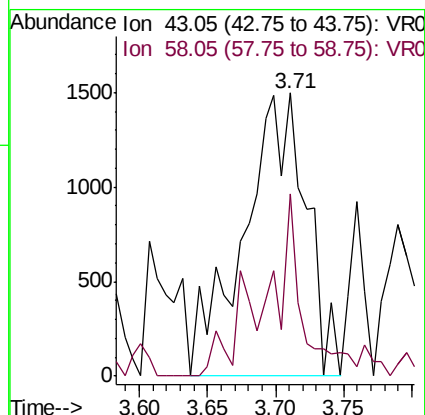
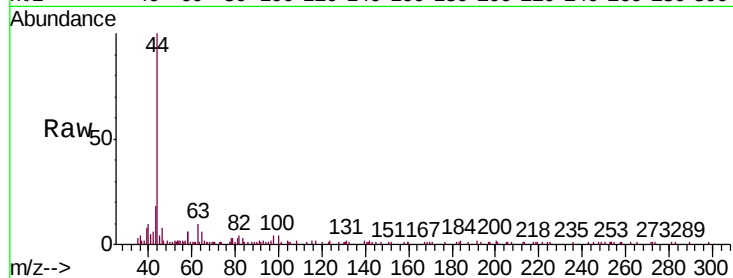




#13
Acetone
Concen: 1.687 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.02 min
Lab File: VR025814.D
Acq: 21 Sep 2018 23:04

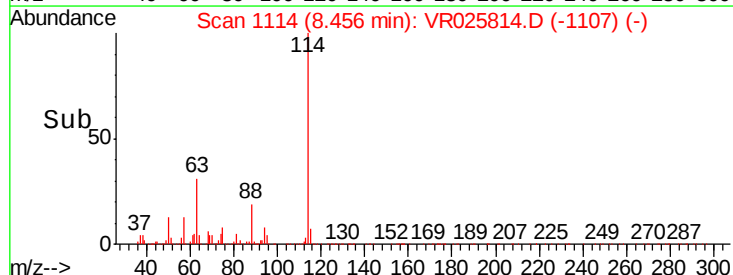
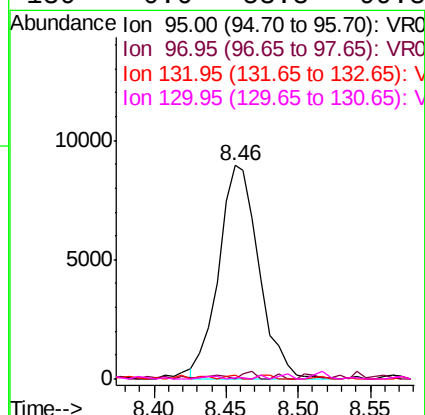
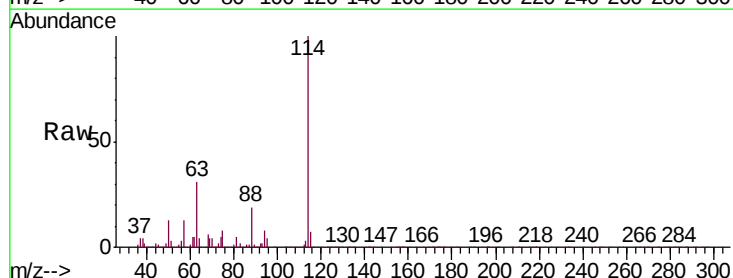
Instrument :
MSVOA_R
ClientSampleID :
BEY70

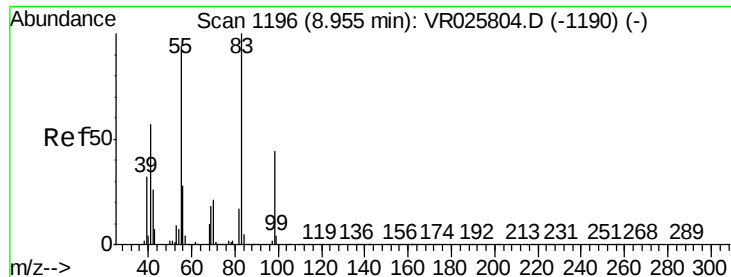
Tgt Ion: 43 Resp: 4792
Ion Ratio Lower Upper
43 100
58 26.2 0.0 51.4



#34
Trichloroethene
Concen: 0.350 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025814.D
Acq: 21 Sep 2018 23:04

Tgt Ion: 95 Resp: 17390
Ion Ratio Lower Upper
95 100
97 0.0 43.9 81.5#
132 1.6 53.3 98.9#
130 0.6 53.8 99.8#

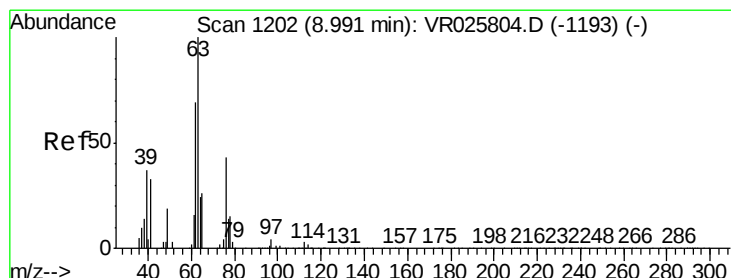
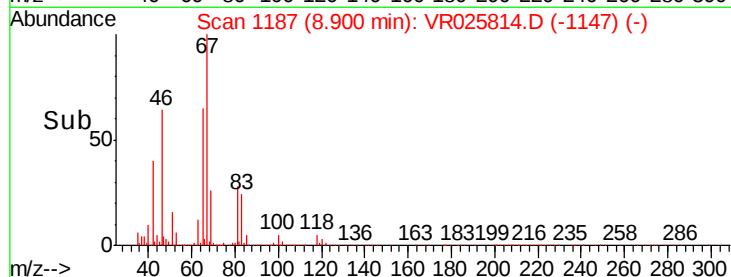
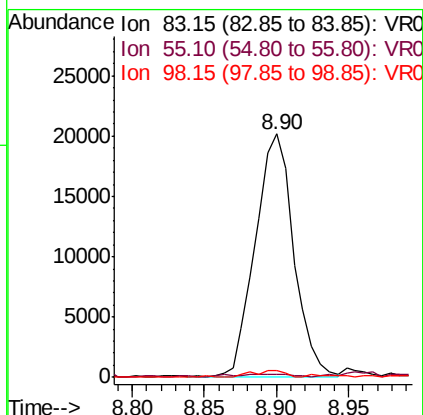
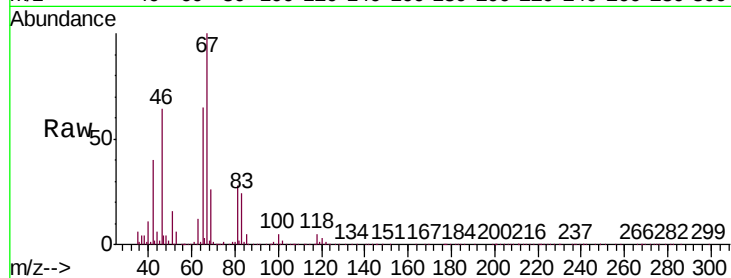




#35
Methylcyclohexane
Concen: 0.460 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025814.D
Acq: 21 Sep 2018 23:04

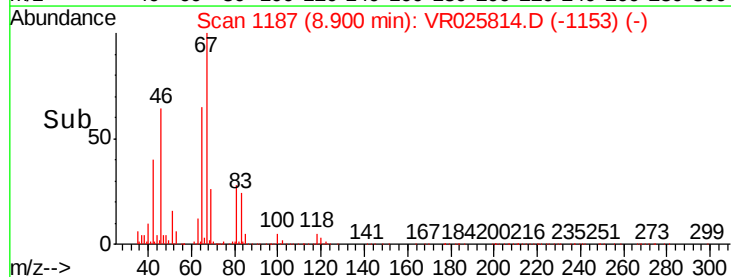
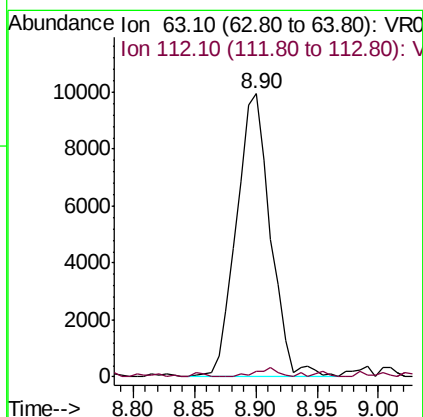
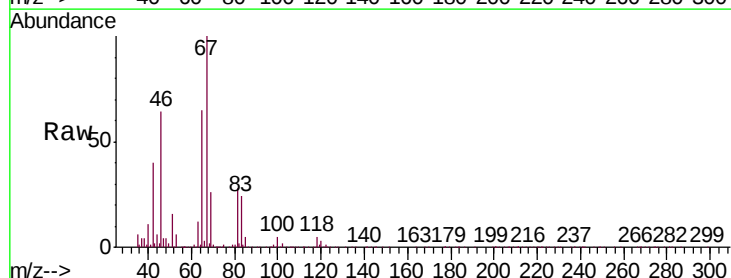
Instrument :
MSVOA_R
ClientSampled :
BEY70

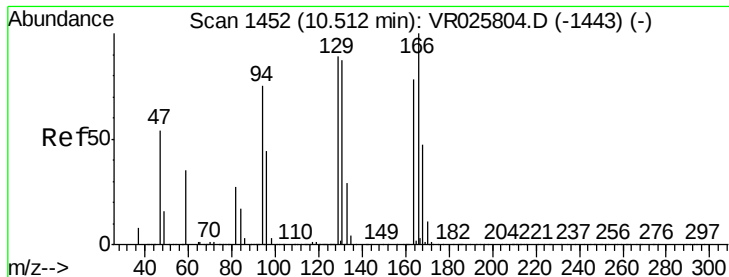
Tgt Ion: 83 Resp: 37441
Ion Ratio Lower Upper
83 100
55 1.7 71.8 107.6#
98 2.5 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025814.D
Acq: 21 Sep 2018 23:04

Tgt Ion: 63 Resp: 19177
Ion Ratio Lower Upper
63 100
112 2.0 2.5 3.7#





#47

Tetrachloroethene

Concen: 0.364 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VR025814.D

Acq: 21 Sep 2018 23:04

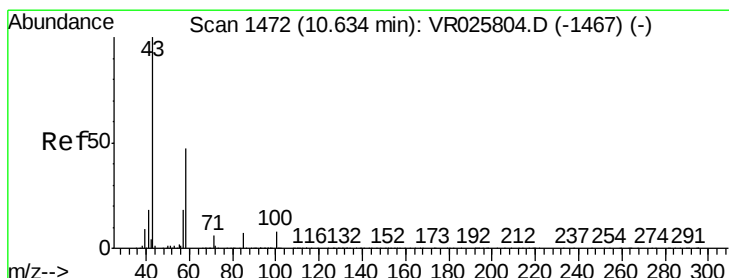
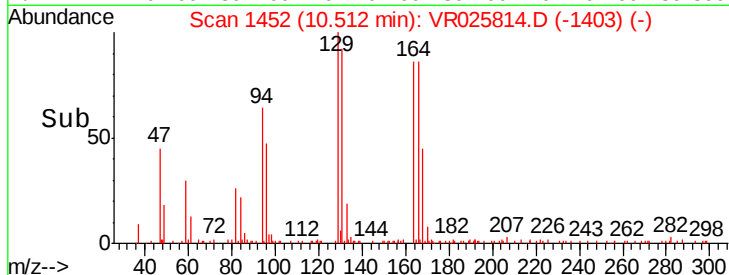
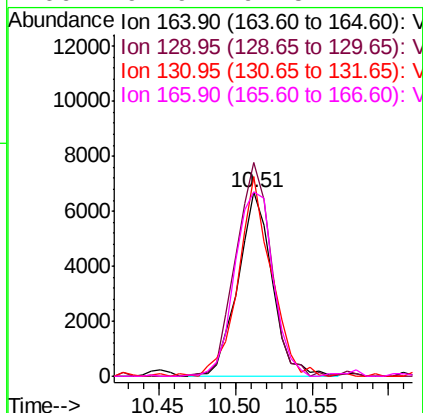
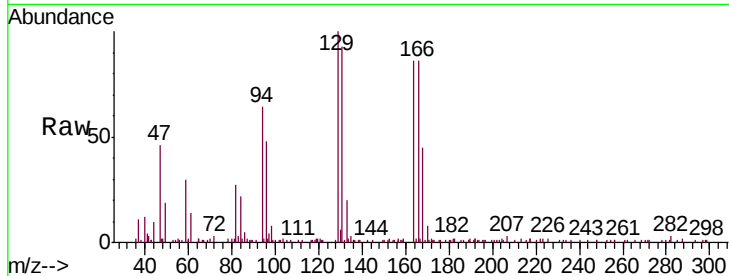
Instrument :

MSVOA_R

ClientSampleId :

BEY70

Tgt Ion:	164	Resp:	10327
Ion	Ratio	Lower	Upper
164	100		
129	113.6	80.8	150.2
131	105.9	74.5	138.3
166	97.9	92.5	171.7



#48

2-Hexanone

Concen: 2.262 ug/L

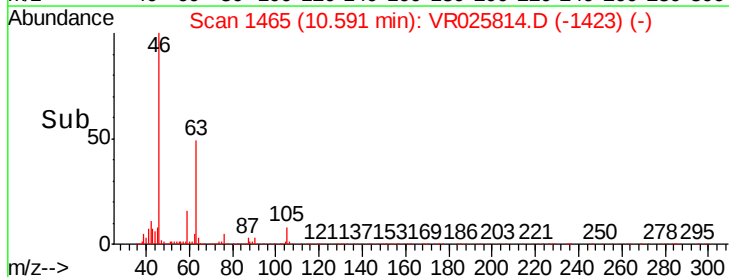
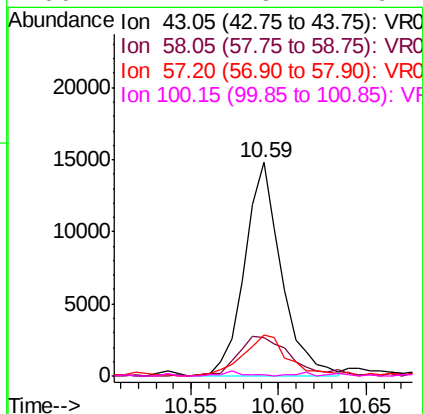
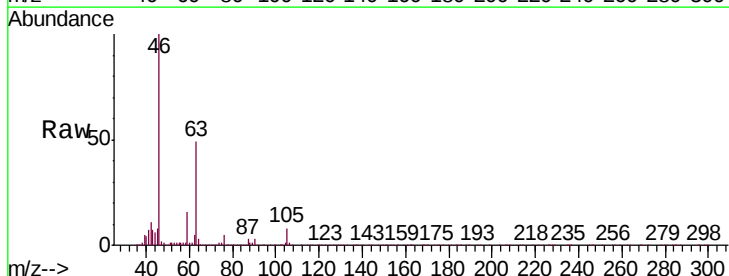
RT: 10.59 min Scan# 1465

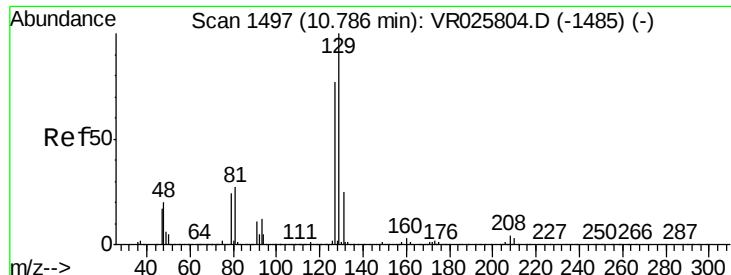
Delta R.T. -0.04 min

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Tgt Ion:	43	Resp:	21594
Ion	Ratio	Lower	Upper
43	100		
58	27.4	39.5	59.3#
57	23.8	14.6	21.8#
100	1.4	6.7	10.1#





#49

Dibromochloromethane

Concen: 0.534 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. -0.27 min

Lab File: VR025814.D

Acq: 21 Sep 2018 23:04

Instrument :

MSVOA_R

ClientSampleId :

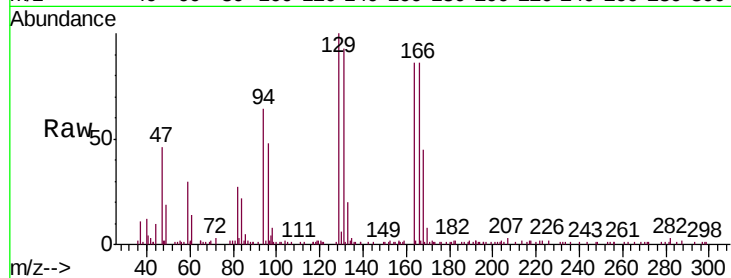
BEY70

Tgt Ion:129 Resp: 9722

Ion Ratio Lower Upper

129 100

127 1.1 54.1 100.5#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

