

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026544.D
 Acq On : 10 Apr 2019 7:34
 Operator : SY/MD
 Sample : K2289-06
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG4

Quant Time: Apr 10 08:36:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 08:33:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	490204	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	418170	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	182205	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	2.62	69	161456	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	3.61	63	373072	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	6.59	46	177270	53.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.76%
24) Chloroform-d	7.20	84	361454	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	7.89	65	157129	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	7.85	84	660911	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	8.90	67	188116	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	9.97	98	607992	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	10.23	79	35825	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	10.59	63	151900	61.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70479	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	122441	6.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.80%#

Target Compounds

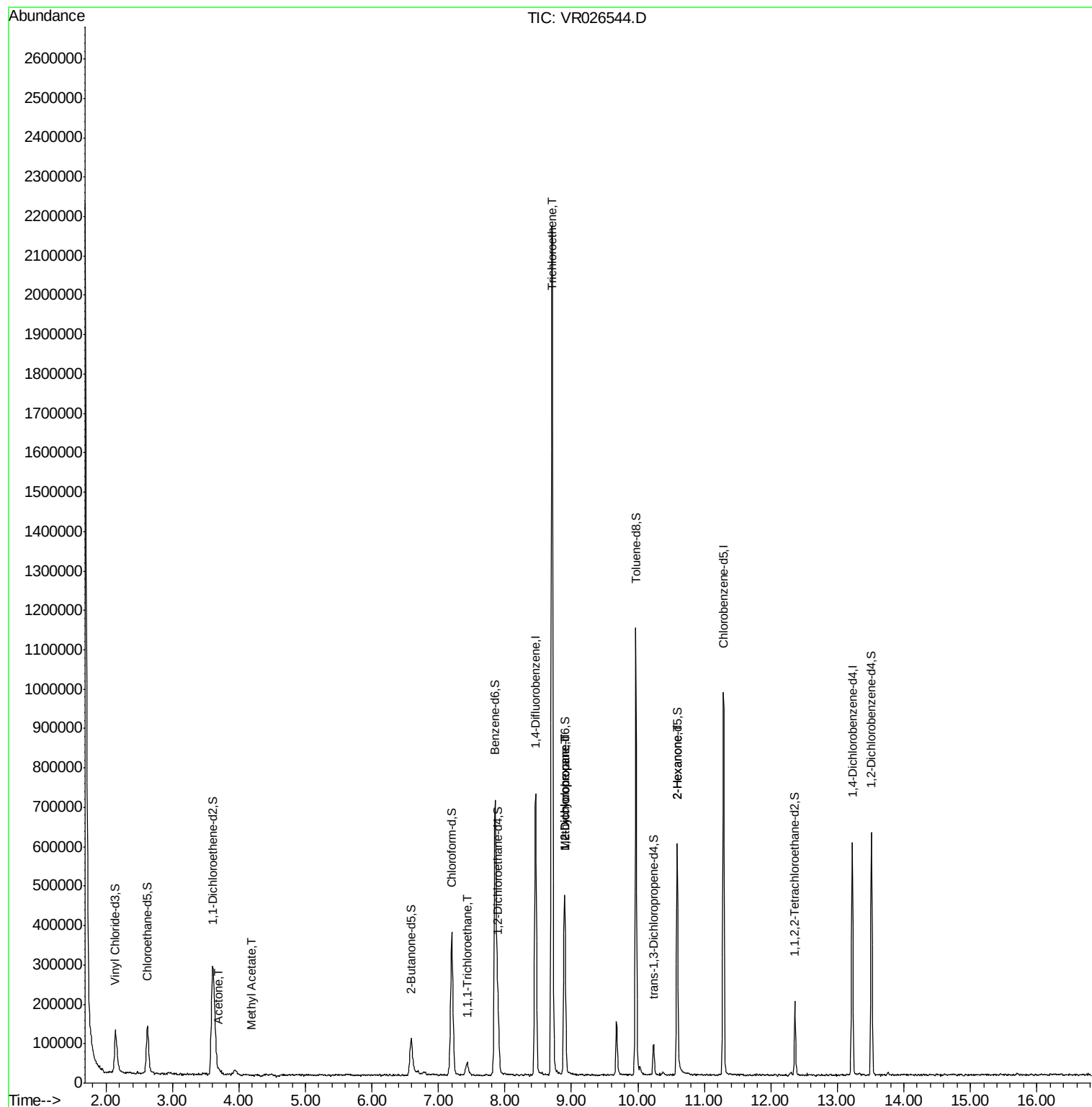
					Qvalue
13) Acetone	3.70	43	14556	4.338 ug/L	96
15) Methyl Acetate	4.19	43	768	0.085 ug/L #	79
29) 1,1,1-Trichloroethane	7.43	97	26947	0.390 ug/L	95
34) Trichloroethene	8.71	95	690536	15.775 ug/L	99
35) Methylcyclohexane	8.90	83	42796	0.686 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	25779	0.720 ug/L #	92
48) 2-Hexanone	10.59	43	25139	3.602 ug/L #	72

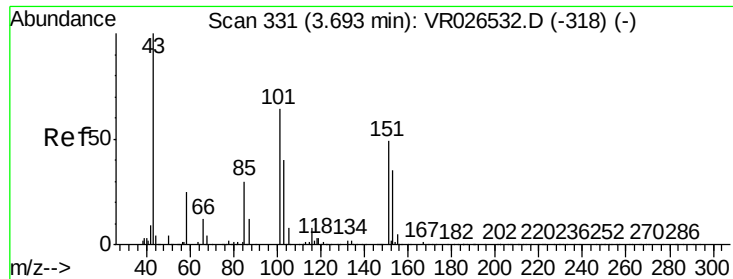
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
Data File : VR026544.D
Acq On : 10 Apr 2019 7:34
Operator : SY/MD
Sample : K2289-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZG4

Quant Time: Apr 10 08:36:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 08:33:41 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.338 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026544.D

Acq: 10 Apr 2019 7:34

Instrument :

MSVOA_R

ClientSampleId :

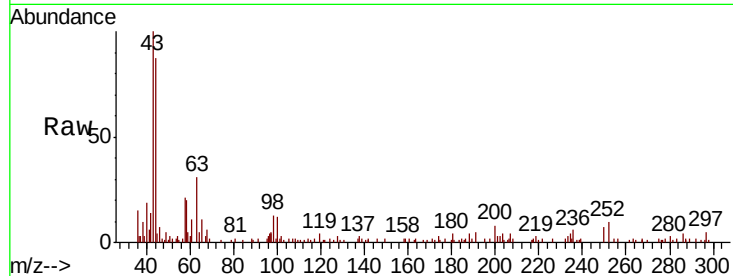
BEZG4

Tgt Ion: 43 Resp: 14556

Ion Ratio Lower Upper

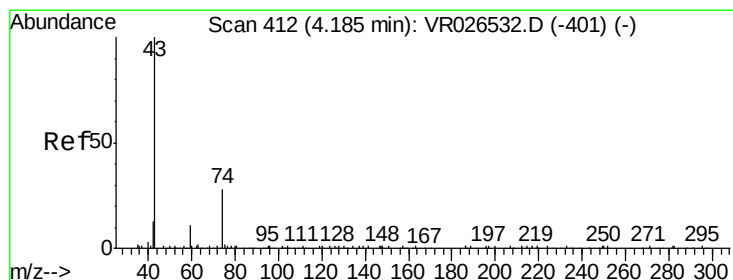
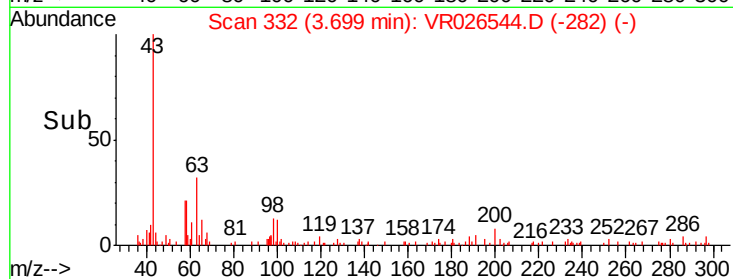
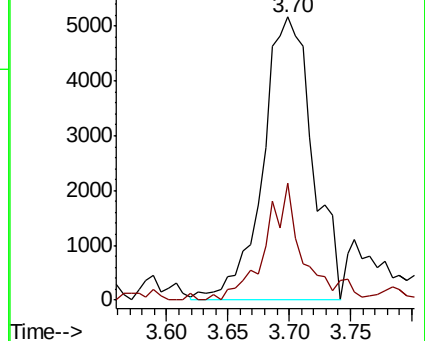
43 100

58 29.2 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#15

Methyl Acetate

Concen: 0.085 ug/L

RT: 4.19 min Scan# 413

Delta R.T. 0.01 min

Lab File: VR026544.D

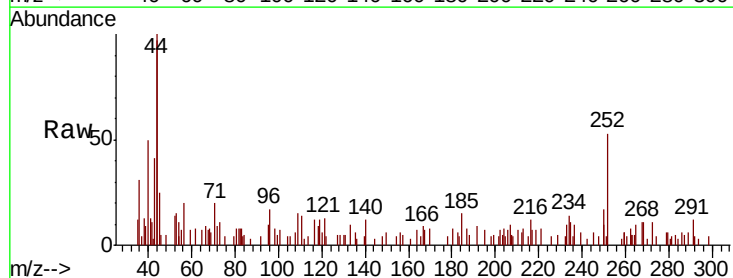
Acq: 10 Apr 2019 7:34

Tgt Ion: 43 Resp: 768

Ion Ratio Lower Upper

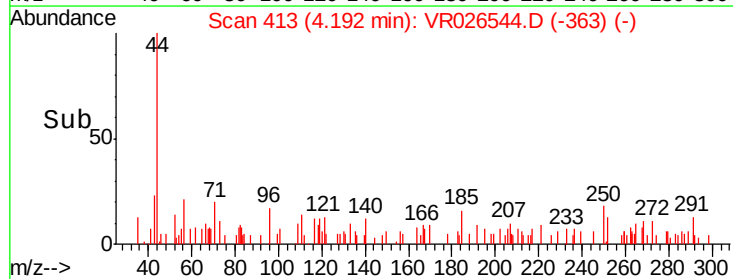
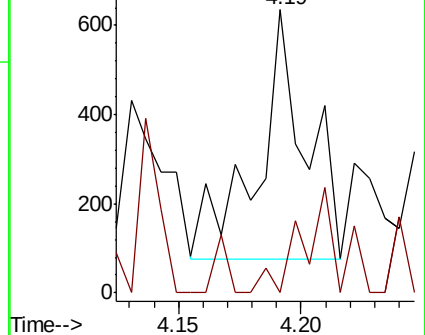
43 100

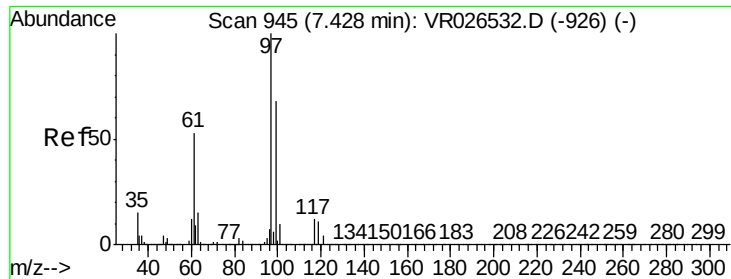
74 31.9 17.5 26.3#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 74.05 (73.75 to 74.75): VR0

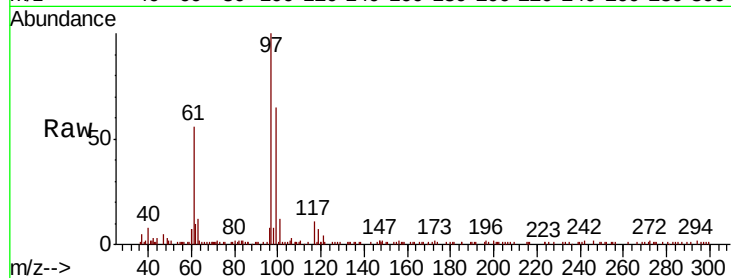




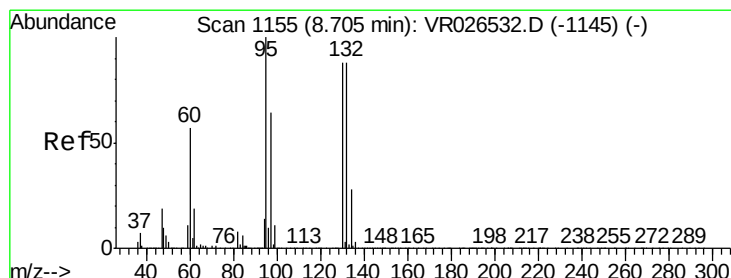
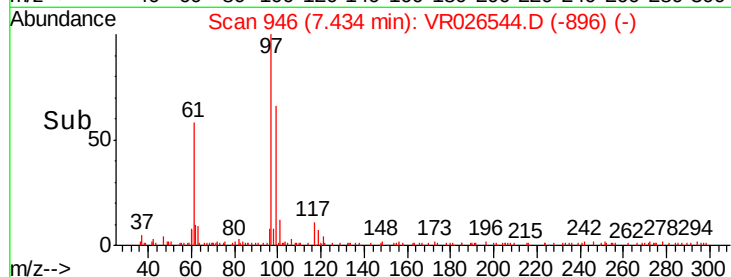
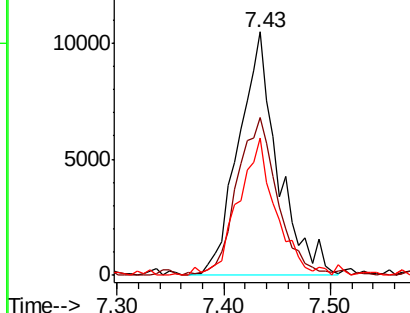
#29
 1,1,1-Trichloroethane
 Concen: 0.390 ug/L
 RT: 7.43 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: VR026544.D
 Acq: 10 Apr 2019 7:34

Instrument :
 MSVOA_R
 ClientSampled :
 BEZG4

Tgt Ion:	97	Resp:	26947
Ion	Ratio	Lower	Upper
97	100		
99	67.5	49.6	74.4
61	54.1	41.8	62.6

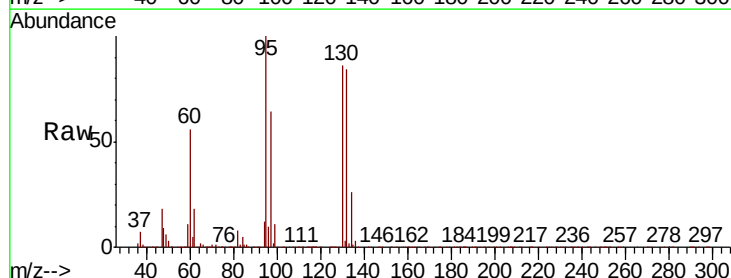


Abundance Ion 96.95 (96.65 to 97.65): VR0
 Ion 99.05 (98.75 to 99.75): VR0
 Ion 61.05 (60.75 to 61.75): VR0

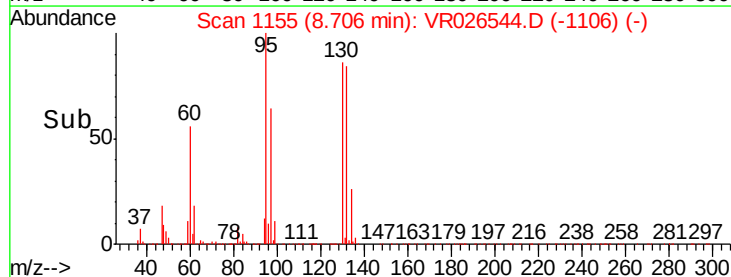
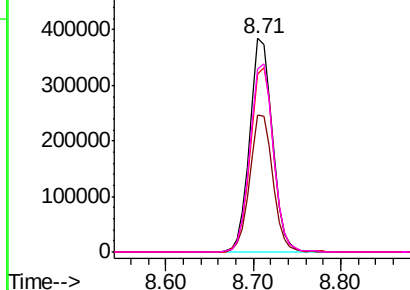


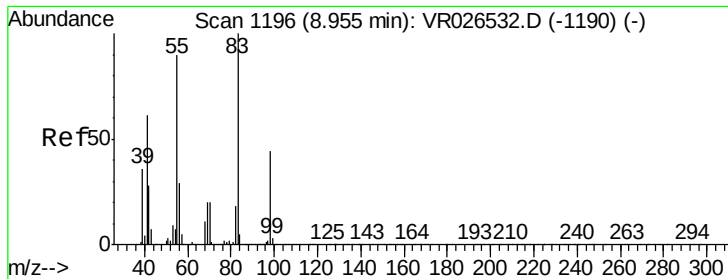
#34
 Trichloroethene
 Concen: 15.775 ug/L
 RT: 8.71 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VR026544.D
 Acq: 10 Apr 2019 7:34

Tgt Ion:	95	Resp:	690536
Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.8	81.3
132	83.6	57.2	106.2
130	85.8	59.7	110.9



Abundance Ion 95.00 (94.70 to 95.70): VR0
 Ion 96.95 (96.65 to 97.65): VR0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

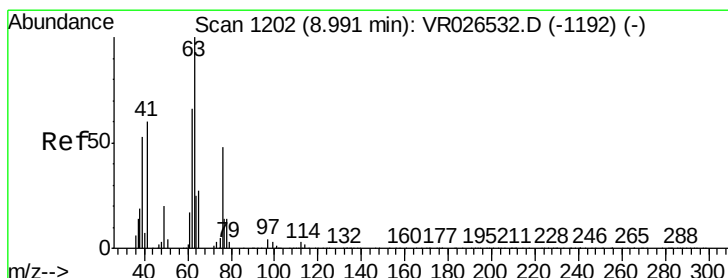
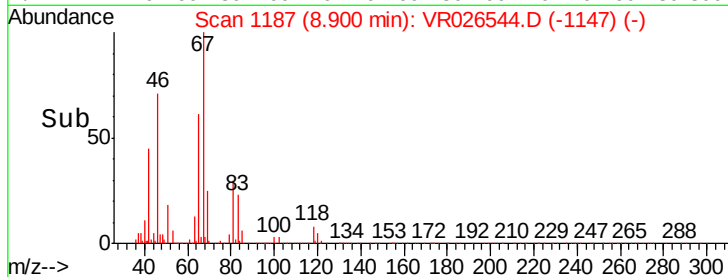
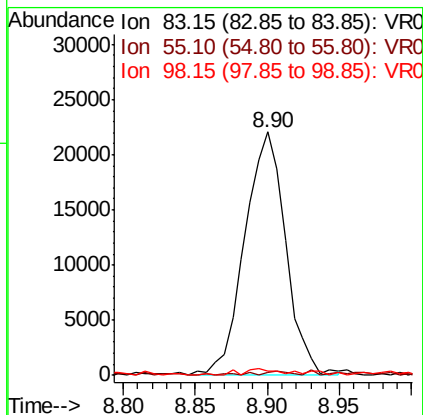
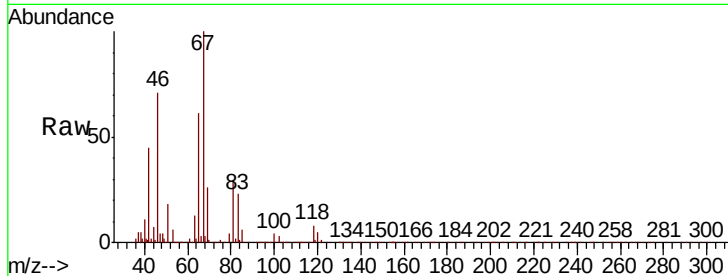




#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026544.D
Acq: 10 Apr 2019 7:34

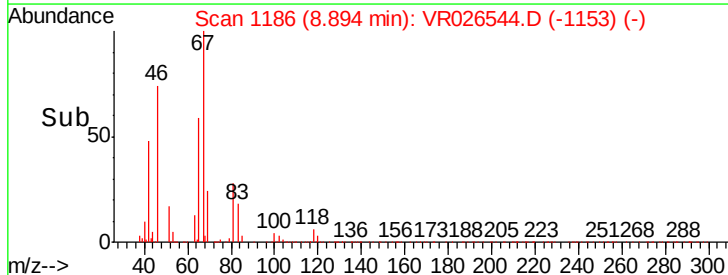
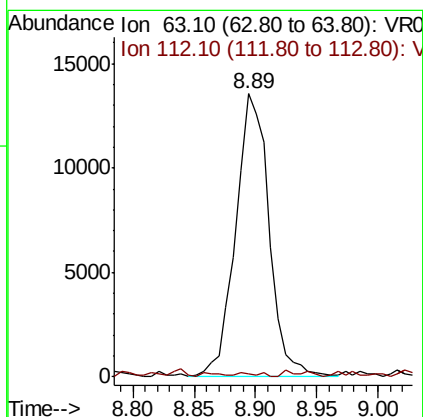
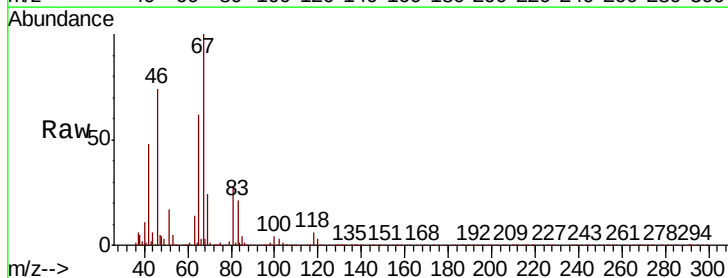
Instrument :
MSVOA_R
ClientSampleId :
BEZG4

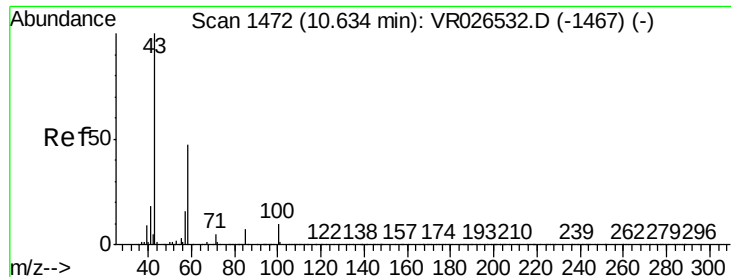
Tgt Ion: 83 Resp: 42796
Ion Ratio Lower Upper
83 100
55 1.3 73.8 110.6#
98 1.8 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026544.D
Acq: 10 Apr 2019 7:34

Tgt Ion: 63 Resp: 25779
Ion Ratio Lower Upper
63 100
112 1.0 2.8 4.2#





#48

2-Hexanone

Concen: 3.602 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026544.D

Acq: 10 Apr 2019 7:34

Instrument :

MSVOA_R

ClientSampleId :

BEZG4

Tgt Ion: 43 Resp: 25139

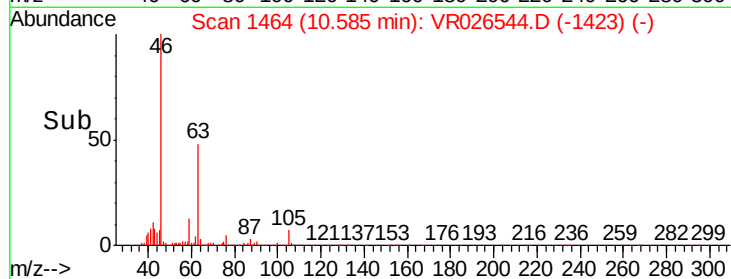
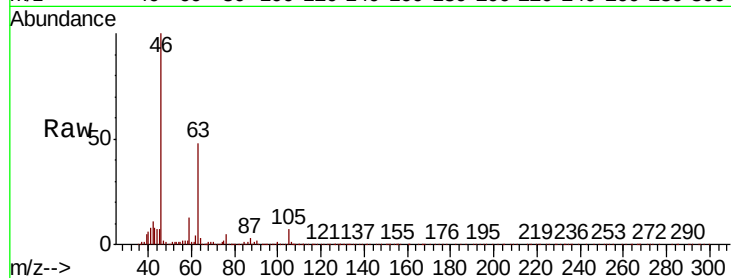
Ion Ratio Lower Upper

43 100

58 28.7 38.2 57.2#

57 33.3 13.8 20.6#

100 6.7 6.2 9.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

