

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026540.D
 Acq On : 10 Apr 2019 5:26
 Operator : SY/MD
 Sample : K2289-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG0

Quant Time: Apr 10 07:32:31 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	546468	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	449327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	130048	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	176517	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.63	69	156093	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	3.60	63	371007	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	6.59	46	181005	48.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.80%
24) Chloroform-d	7.20	84	364398	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	7.89	65	158013	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	7.85	84	659729	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	8.89	67	185780	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	9.97	98	602425	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	10.23	79	35715	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	10.59	63	147652	55.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70319	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	120057	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

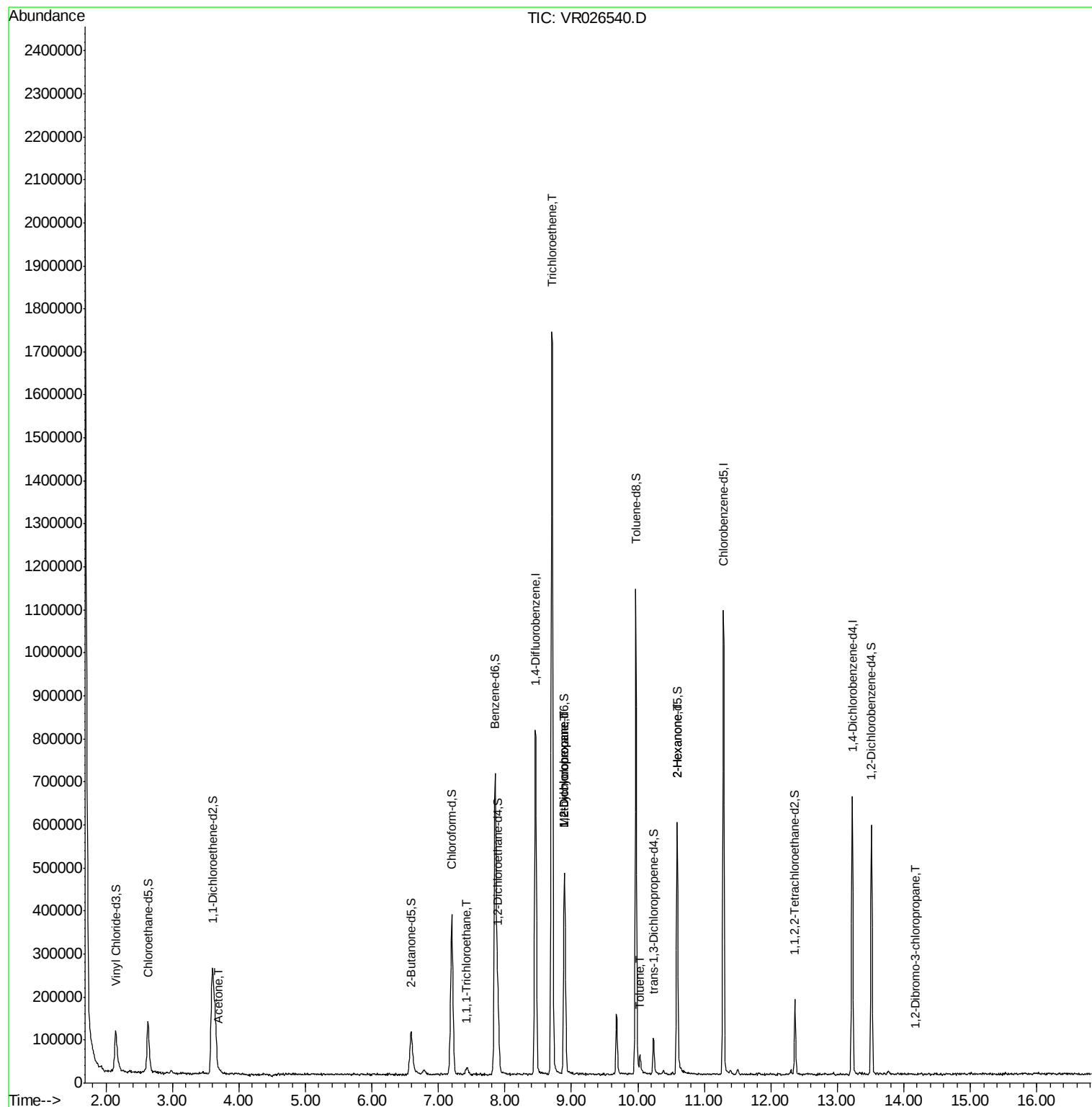
					Qvalue
13) Acetone	3.70	43	7964	2.129 ug/L	94
29) 1,1,1-Trichloroethane	7.42	97	13195	0.178 ug/L	90
34) Trichloroethene	8.71	95	546240	11.613 ug/L	97
35) Methylcyclohexane	8.89	83	44544	0.664 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	24644	0.640 ug/L #	94
42) Toluene	10.04	91	23648	0.131 ug/L	87
48) 2-Hexanone	10.59	43	24693	3.292 ug/L #	70
66) 1,2-Dibromo-3-chloropropan	14.16	75	247	0.186 ug/L #	38

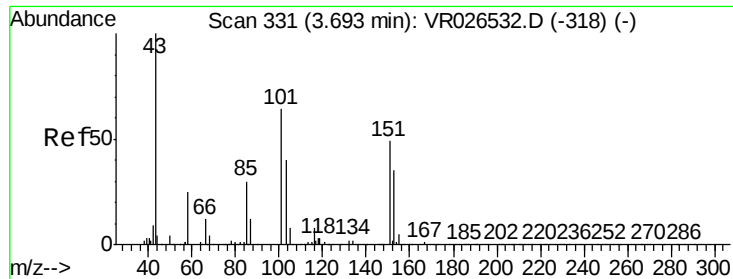
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
Data File : VR026540.D
Acq On : 10 Apr 2019 5:26
Operator : SY/MD
Sample : K2289-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZG0

Quant Time: Apr 10 07:32:31 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





#13

Acetone

Concen: 2.129 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026540.D

Acq: 10 Apr 2019 5:26

Instrument :

MSVOA_R

ClientSampled :

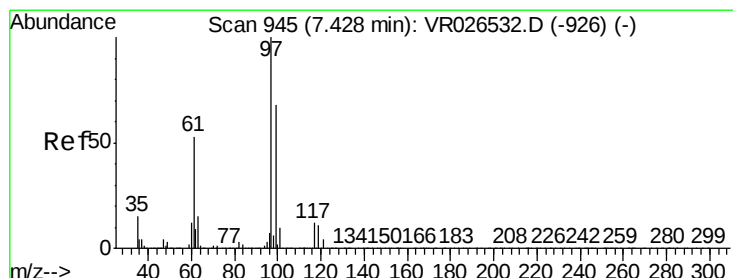
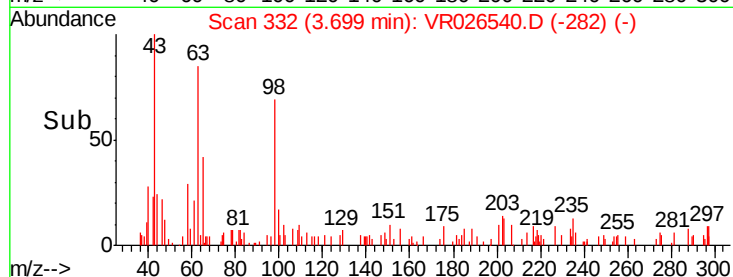
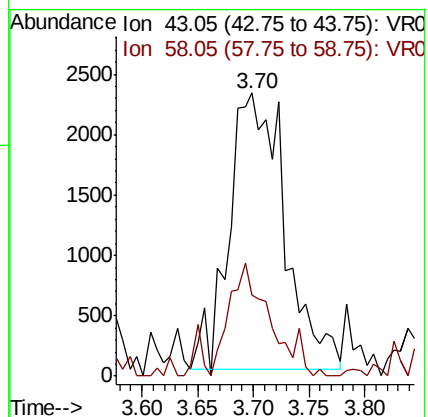
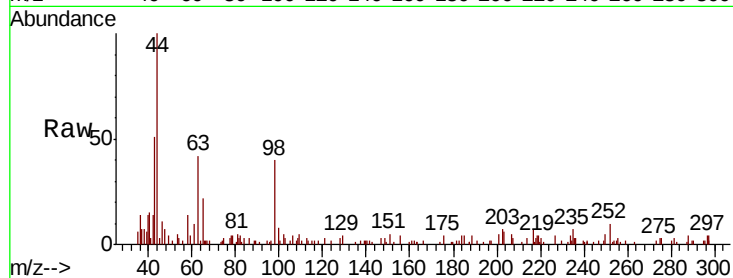
BEZG0

Tgt Ion: 43 Resp: 7964

Ion Ratio Lower Upper

43 100

58 30.0 0.0 53.8



#29

1,1,1-Trichloroethane

Concen: 0.178 ug/L

RT: 7.42 min Scan# 944

Delta R.T. -0.01 min

Lab File: VR026540.D

Acq: 10 Apr 2019 5:26

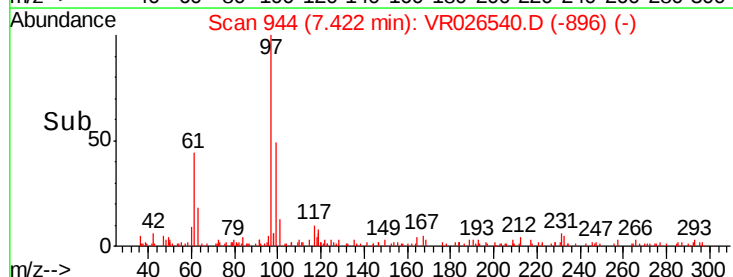
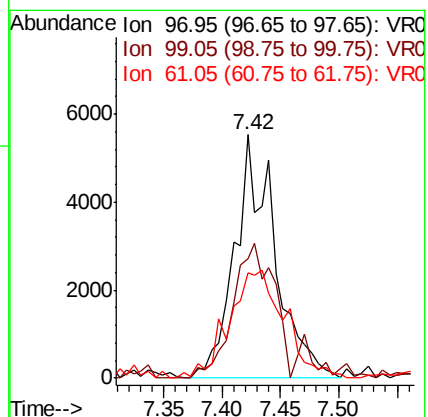
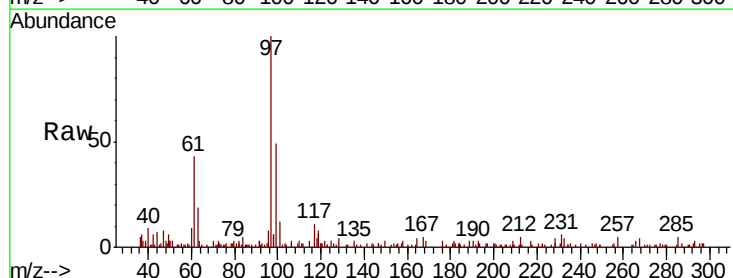
Tgt Ion: 97 Resp: 13195

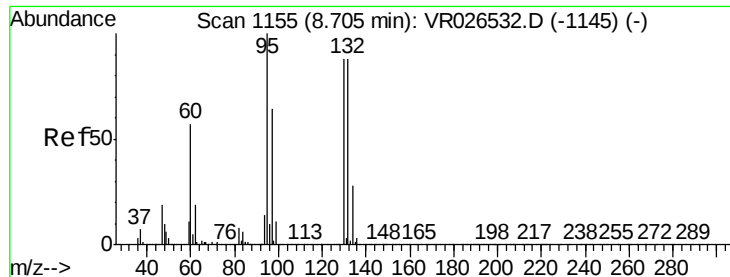
Ion Ratio Lower Upper

97 100

99 56.6 49.6 74.4

61 61.5 41.8 62.6





#34

Trichloroethene

Concen: 11.613 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.00 min

Lab File: VR026540.D

Acq: 10 Apr 2019 5:26

Instrument :

MSVOA_R

ClientSampleId :

BEZG0

Tgt Ion: 95 Resp: 546240

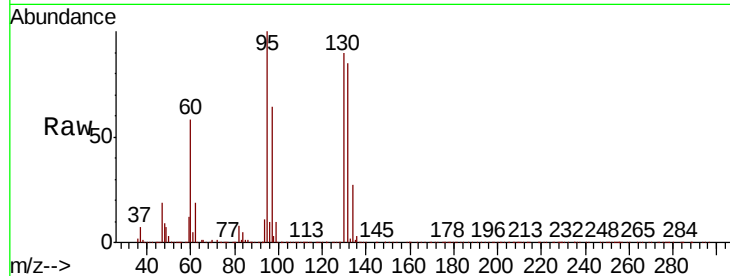
Ion Ratio Lower Upper

95 100

97 63.9 43.8 81.3

132 84.6 57.2 106.2

130 89.7 59.7 110.9

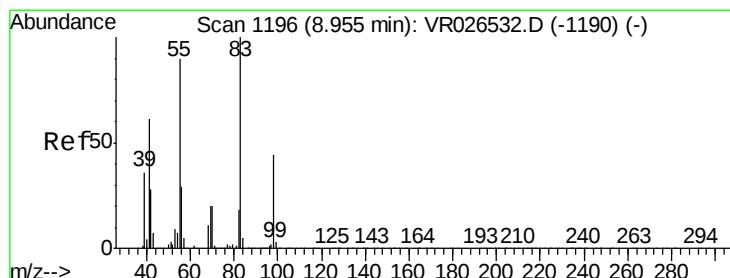
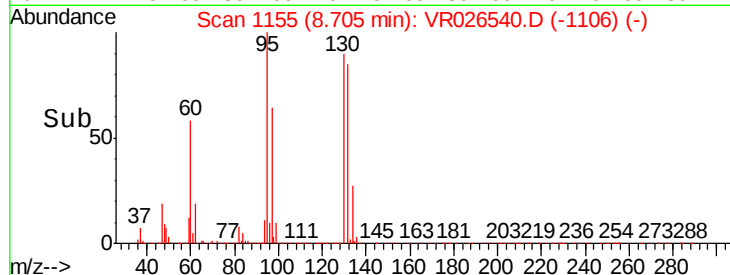
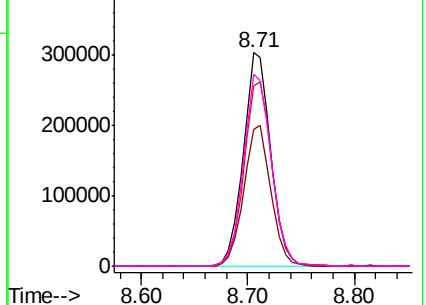


Abundance Ion 95.00 (94.70 to 95.70): VR0

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: 0.664 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

Lab File: VR026540.D

Acq: 10 Apr 2019 5:26

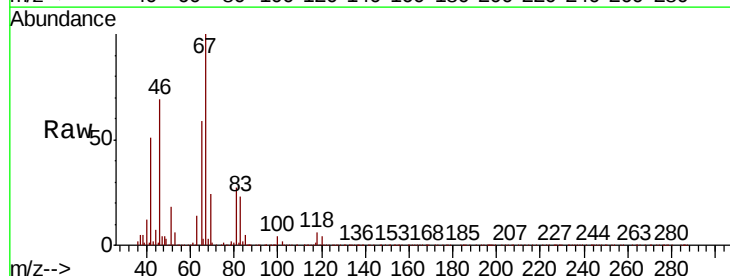
Tgt Ion: 83 Resp: 44544

Ion Ratio Lower Upper

83 100

55 0.6 73.8 110.6#

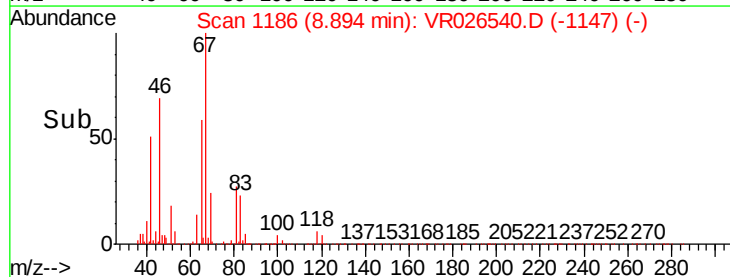
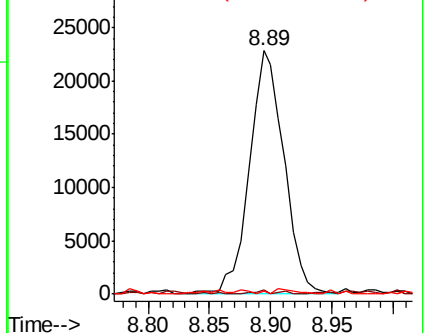
98 1.5 34.6 51.8#

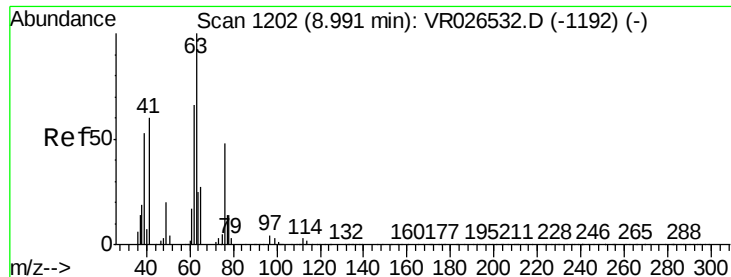


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

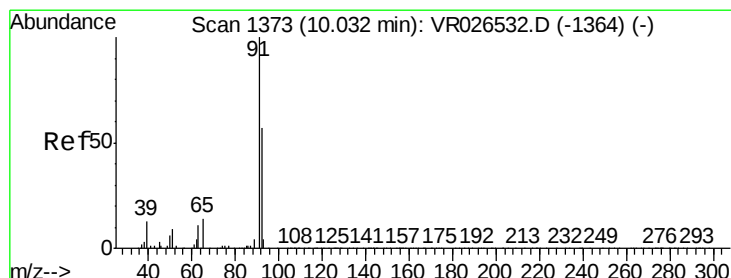
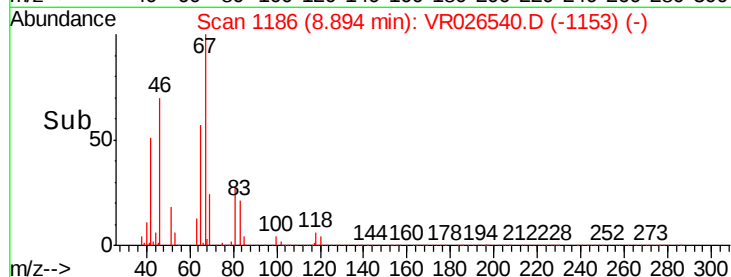
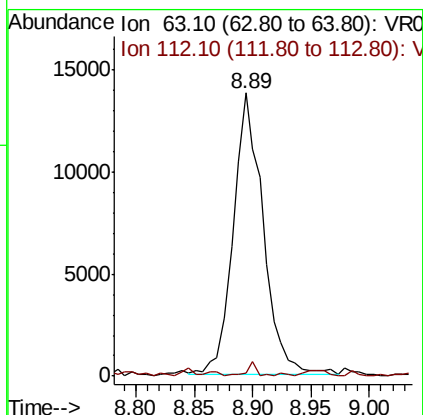
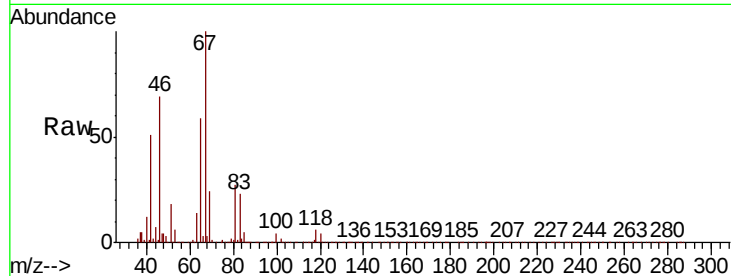




#37
 1,2-Dichloropropane
 Concen: 0.640 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR026540.D
 Acq: 10 Apr 2019 5:26

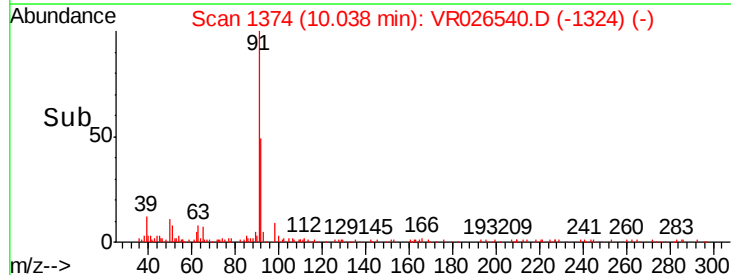
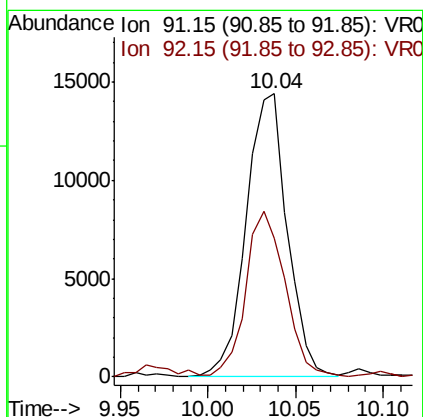
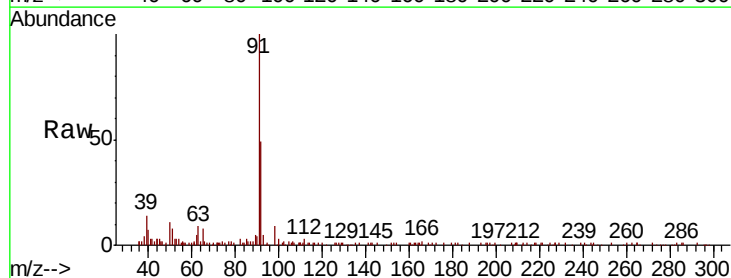
Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG0

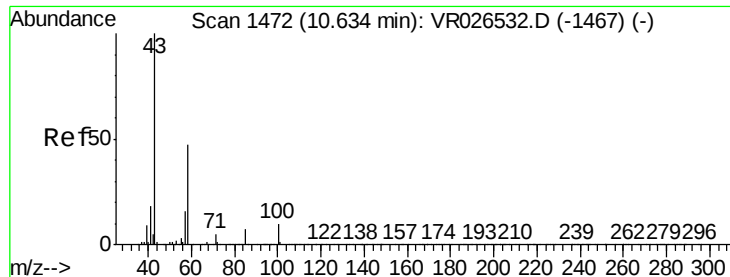
Tgt Ion: 63 Resp: 24644
 Ion Ratio Lower Upper
 63 100
 112 1.4 2.8 4.2#



#42
 Toluene
 Concen: 0.131 ug/L
 RT: 10.04 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: VR026540.D
 Acq: 10 Apr 2019 5:26

Tgt Ion: 91 Resp: 23648
 Ion Ratio Lower Upper
 91 100
 92 48.8 40.9 75.9

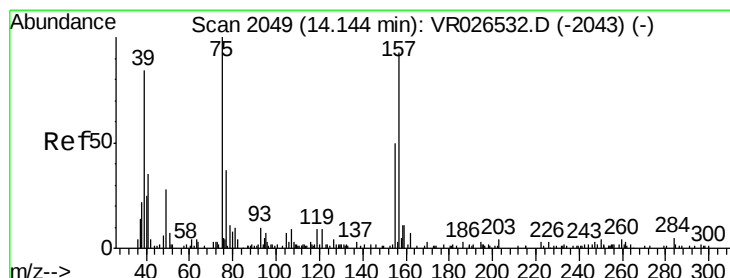
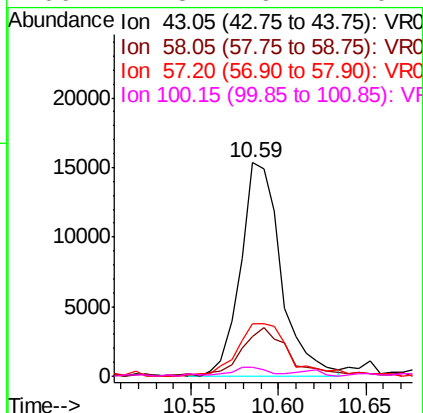
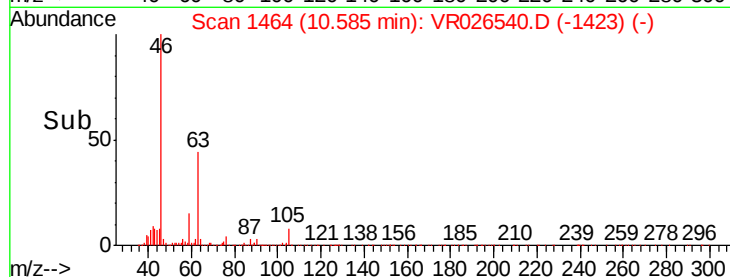
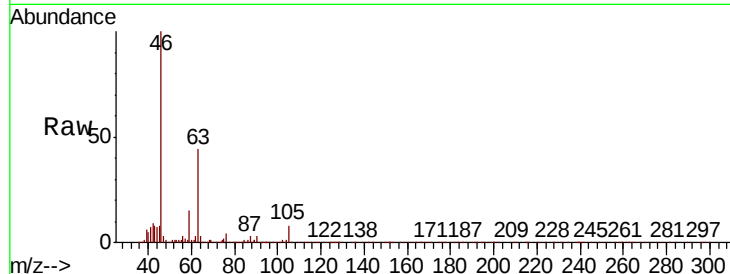




#48
2-Hexanone
Concen: 3.292 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026540.D
Acq: 10 Apr 2019 5:26

Instrument :
MSVOA_R
ClientSampled :
BEZG0

Tgt Ion: 43 Resp: 24693
Ion Ratio Lower Upper
43 100
58 26.9 38.2 57.2#
57 33.1 13.8 20.6#
100 4.8 6.2 9.2#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.186 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: VR026540.D
Acq: 10 Apr 2019 5:26

Tgt Ion: 75 Resp: 247
Ion Ratio Lower Upper
75 100
155 36.5 36.1 54.1
157 0.0 62.4 93.6#

