

Data File : VR025839.D
Acq On : 25 Sep 2018 2:20
Operator : SY/MD
Sample : J5045-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETO24

Quant Time: Sep 25 08:52:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	330240	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	263700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	87062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	128459	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	2.62	69	109111	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.60%
11) 1,1-Dichloroethene-d2	3.61	63	221740	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	6.59	46	152900	48.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.00%
24) Chloroform-d	7.20	84	220929	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	7.90	65	100034	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	7.85	84	451315	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	8.89	67	128873	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	9.97	98	385980	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	10.23	79	20649	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	10.59	63	120710	48.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	48866	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	67283	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

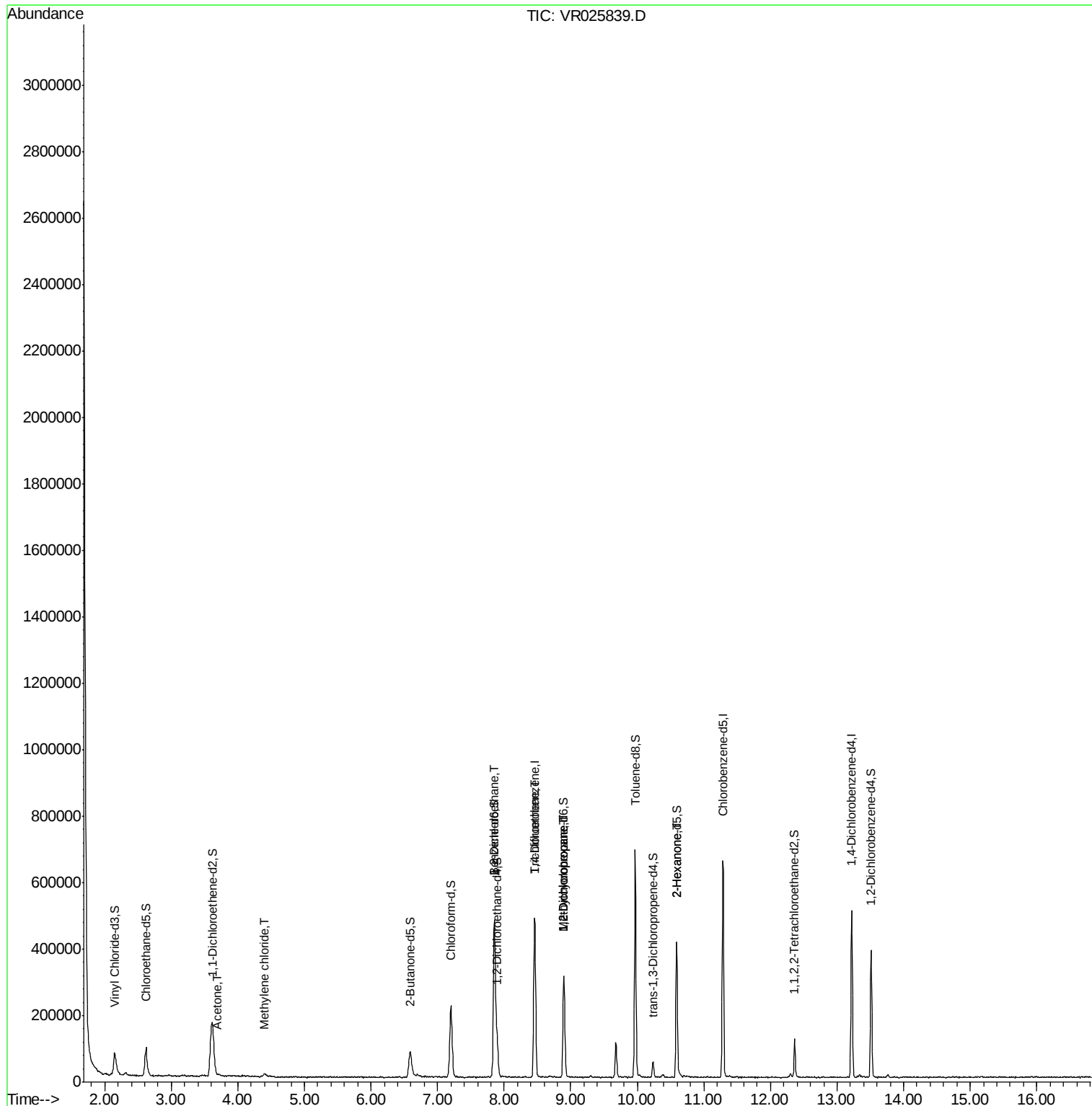
					Qvalue
13) Acetone	3.69	43	3296	1.584 ug/L	91
16) Methylene chloride	4.39	84	5620	0.219 ug/L #	69
27) 1,2-Dichloroethane	7.85	62	3235	0.103 ug/L	97
34) Trichloroethene	8.46	95	12530	0.341 ug/L #	13
35) Methylcyclohexane	8.89	83	28523	0.473 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	16313	0.529 ug/L #	91
48) 2-Hexanone	10.59	43	19462	2.754 ug/L #	69

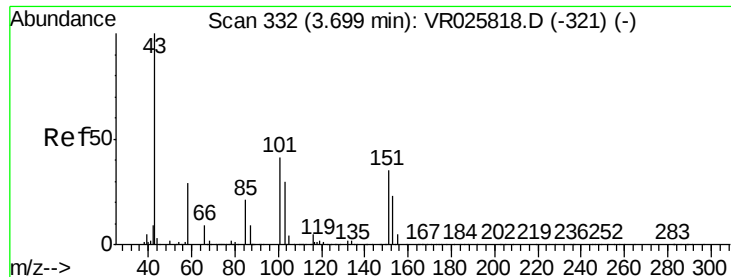
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.584 ug/L

RT: 3.69 min Scan# 331

Delta R.T. -0.01 min

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ClientSampleId :

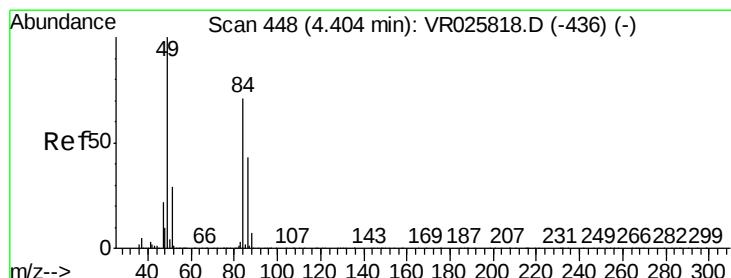
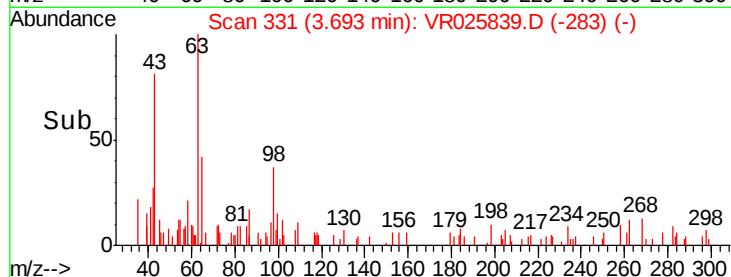
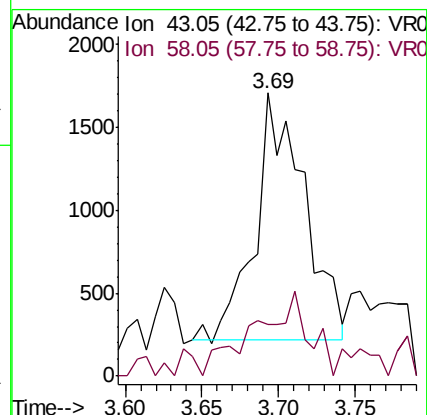
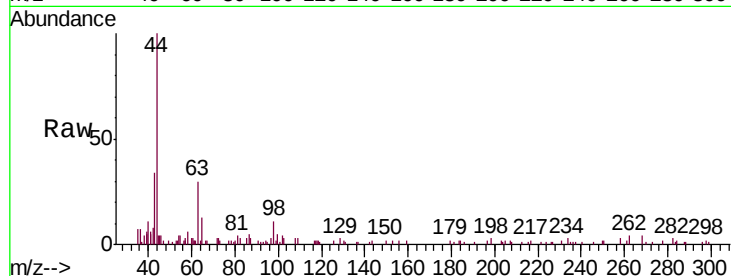
ETO24

Tgt Ion: 43 Resp: 3296

Ion Ratio Lower Upper

43 100

58 21.1 0.0 51.4



#16

Methylene chloride

Concen: 0.219 ug/L

RT: 4.39 min Scan# 445

Delta R.T. -0.02 min

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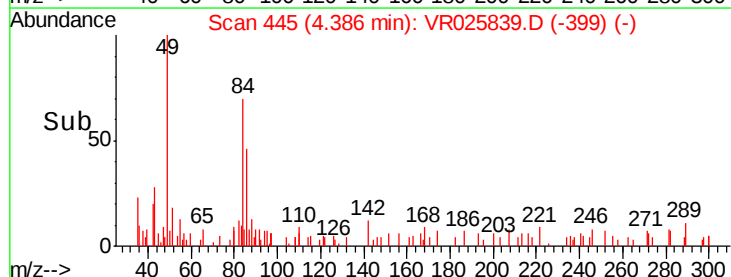
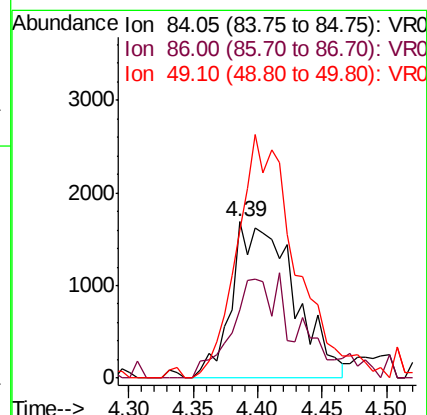
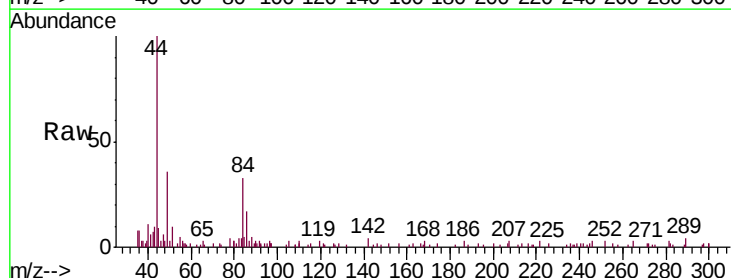
Tgt Ion: 84 Resp: 5620

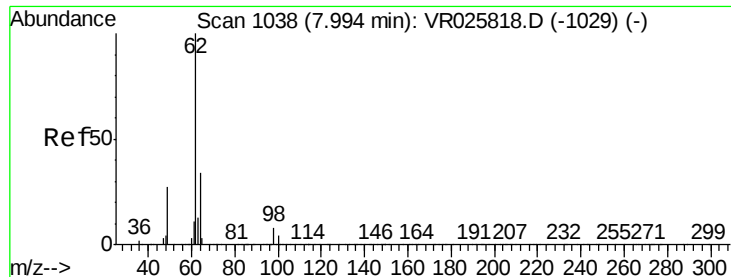
Ion Ratio Lower Upper

84 100

86 43.8 43.1 80.1

49 94.4 95.5 177.3#

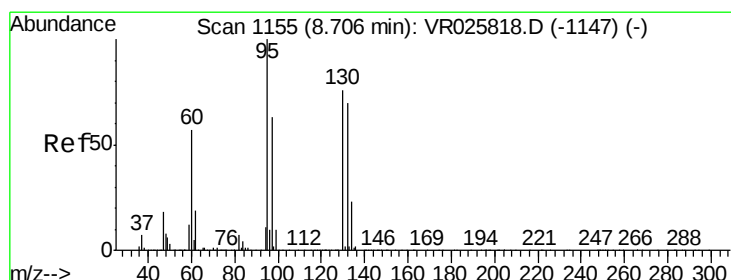
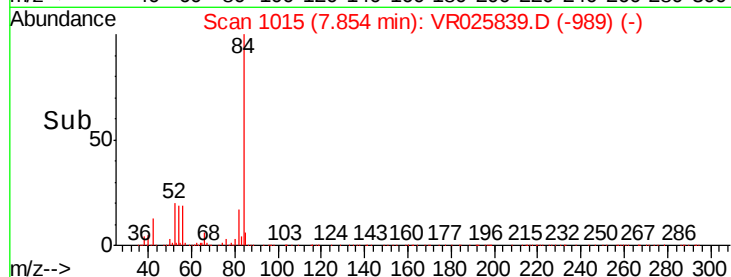
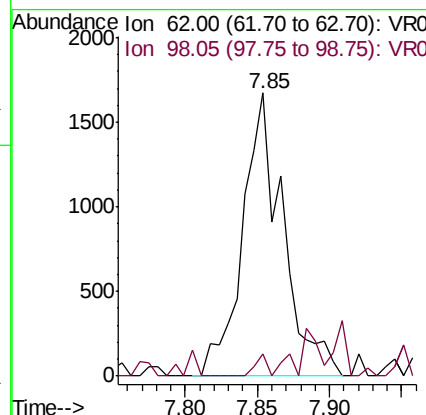
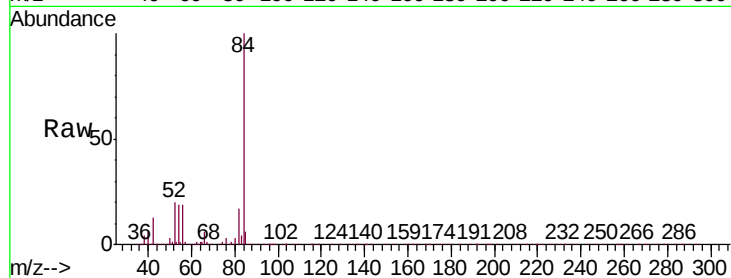




#27
 1,2-Dichloroethane
 Concen: 0.103 ug/L
 RT: 7.85 min Scan# 1015
 Delta R.T. -0.14 min
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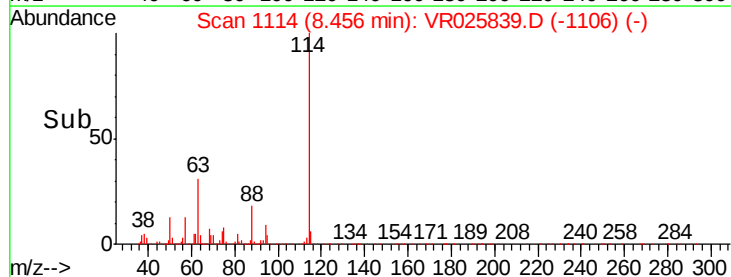
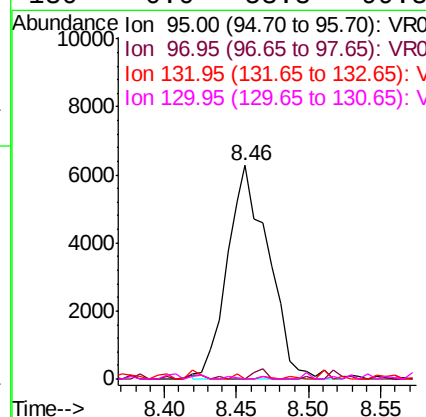
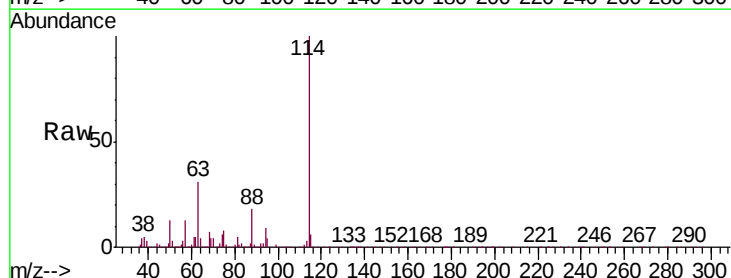
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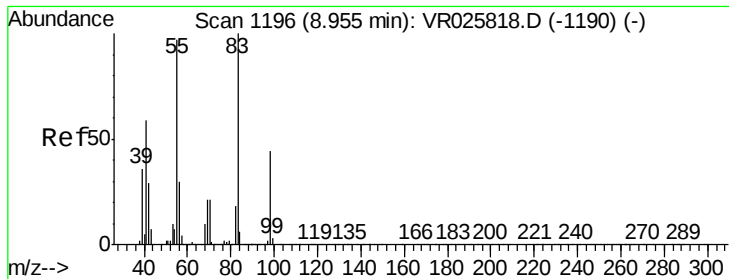
Tgt Ion: 62 Resp: 3235
 Ion Ratio Lower Upper
 62 100
 98 7.7 5.2 7.8



#34
 Trichloroethene
 Concen: 0.341 ug/L
 RT: 8.46 min Scan# 1114
 Delta R.T. -0.25 min
 Lab File: VR025839.D
 Acq: 25 Sep 2018 2:20

Tgt Ion: 95 Resp: 12530
 Ion Ratio Lower Upper
 95 100
 97 0.0 43.9 81.5#
 132 0.0 53.3 98.9#
 130 0.0 53.8 99.8#

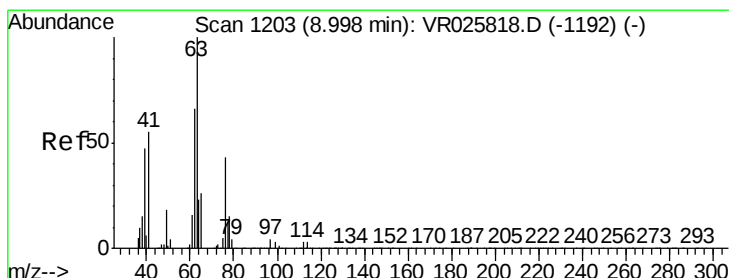
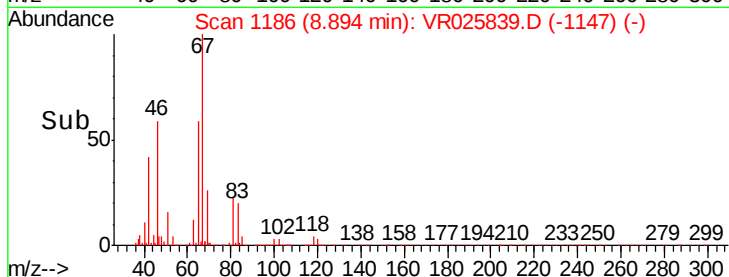
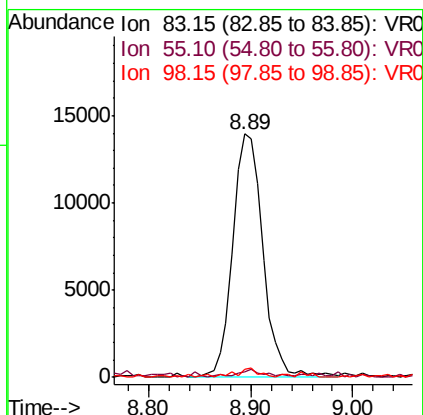
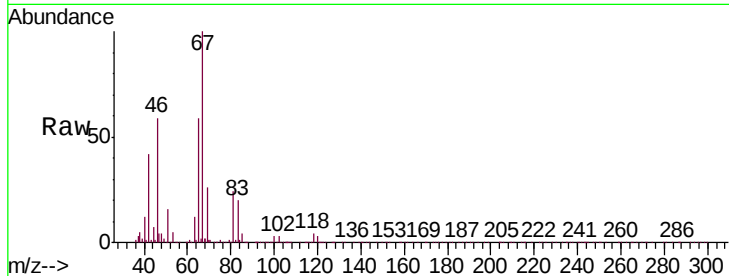




#35
Methylcyclohexane
Concen: 0.473 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025839.D
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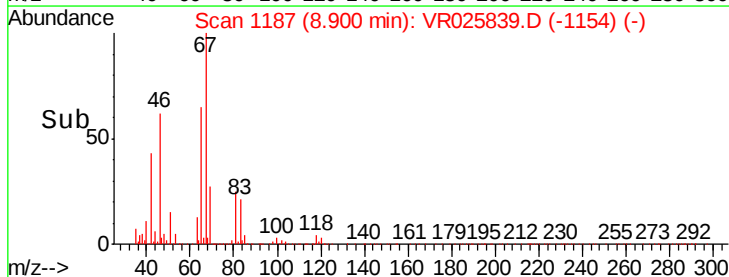
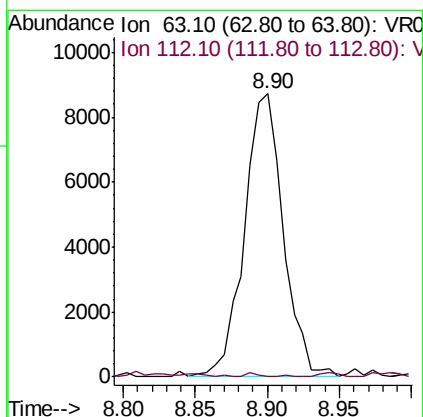
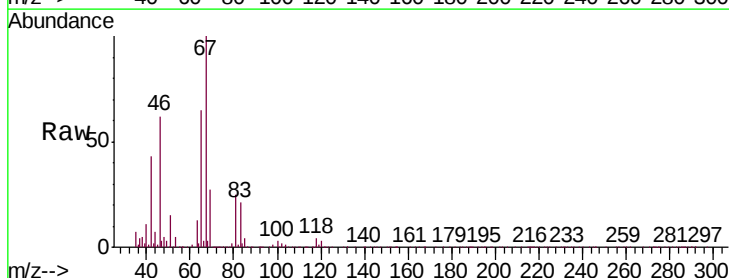
Instrument :
MSVOA_R
ClientSampleId :
ETO24

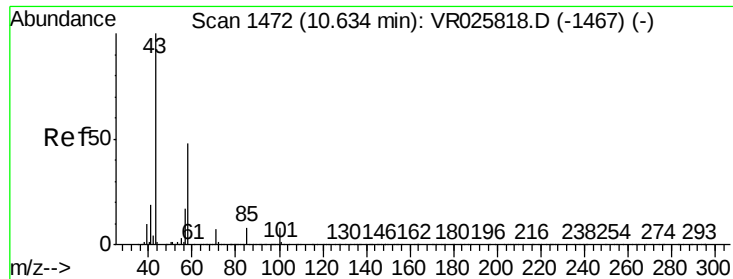
Tgt Ion: 83 Resp: 28523
Ion Ratio Lower Upper
83 100
55 2.4 71.8 107.6#
98 2.8 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025839.D
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Tgt Ion: 63 Resp: 16313
Ion Ratio Lower Upper
63 100
112 0.1 2.5 3.7#





#48
 2-Hexanone
 Concen: 2.754 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025839.D
 Acq: 25 Sep 2018 2:20

Instrument :
 MSVOA_R
 ClientSampleId :
 ETO24

Tgt Ion:	43	Resp:	19462
Ion	Ratio	Lower	Upper
43	100		
58	21.7	39.5	59.3#
57	22.6	14.6	21.8#
100	0.9	6.7	10.1#

