

Data File : VR026424.D
Acq On : 28 Feb 2019 17:56
Operator : SY/MD
Sample : K1624-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0TT0

Quant Time: Mar 01 06:35:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	491407	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	405063	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	134802	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	183776	3.82	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	2.62	69	162291	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	3.60	63	363033	3.22	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	6.58	46	182173	51.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.84%
24) Chloroform-d	7.20	84	332519	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	7.89	65	139025	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	7.85	84	599879	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	8.89	67	162456	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	9.96	98	534037	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	10.24	79	37352	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	10.59	63	139145	54.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57705	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	104591	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

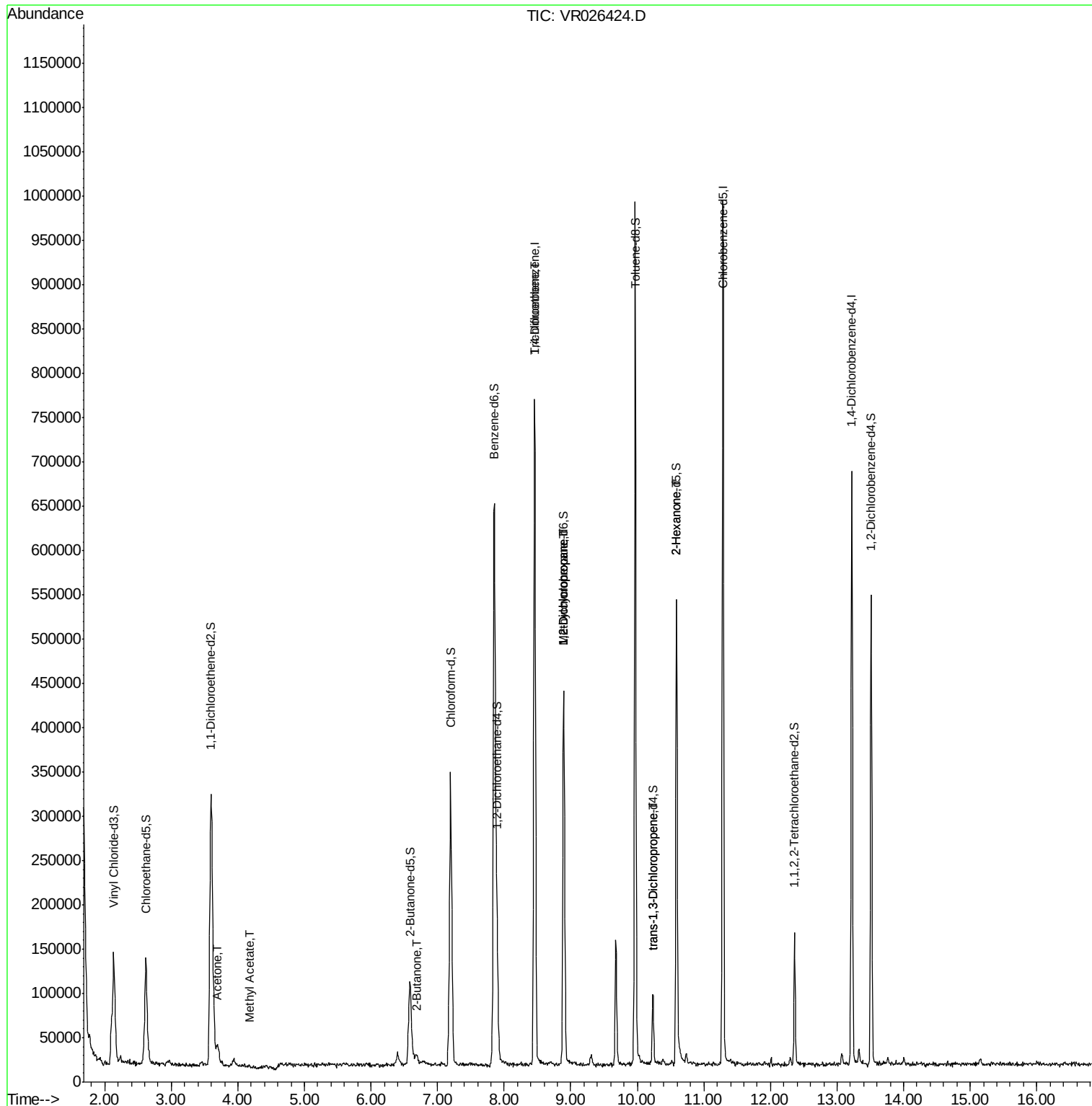
					Qvalue
13) Acetone	3.69	43	35715	11.315 ug/L	94
15) Methyl Acetate	4.19	43	1615	0.181 ug/L #	83
21) 2-Butanone	6.69	43	9401	2.376 ug/L	78
34) Trichloroethene	8.46	95	18518	0.473 ug/L #	12
35) Methylcyclohexane	8.89	83	39758	0.716 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	21502	0.650 ug/L #	90
44) trans-1,3-Dichloropropene	10.24	75	2447	0.093 ug/L	93
48) 2-Hexanone	10.59	43	26301	4.211 ug/L #	69

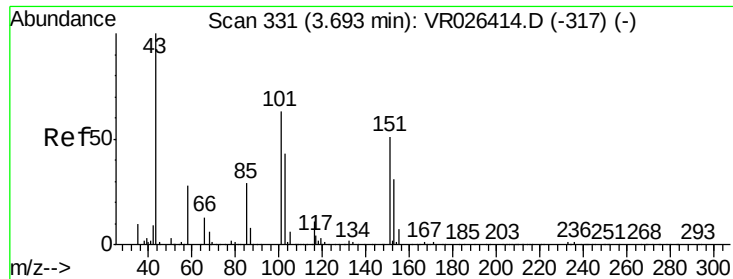
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.315 ug/L

RT: 3.69 min Scan# 331

Delta R.T. 0.00 min

Lab File: VR026424.D

Acq: 28 Feb 2019 17:56

Instrument :

MSVOA_R

ClientSampled :

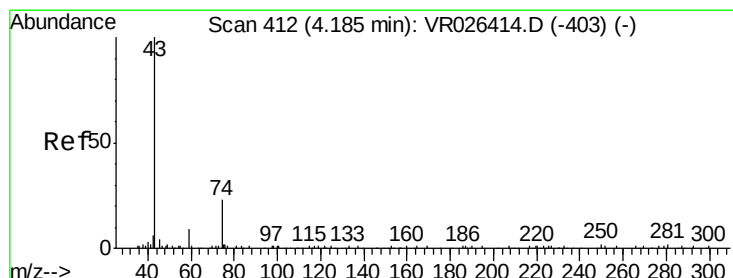
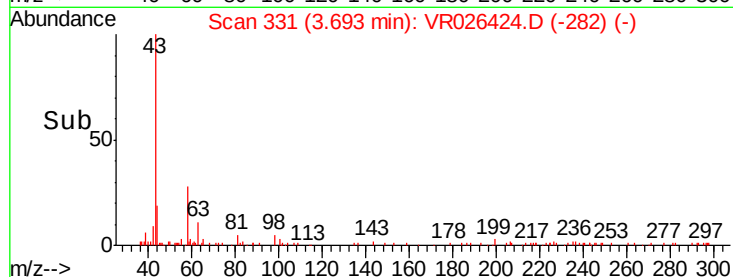
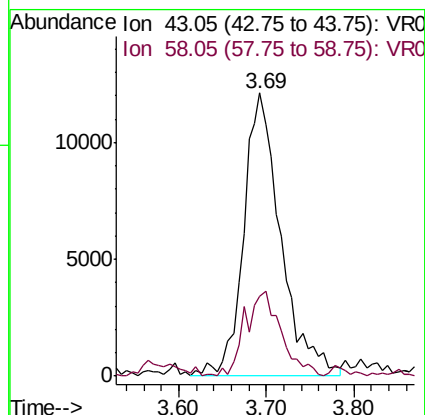
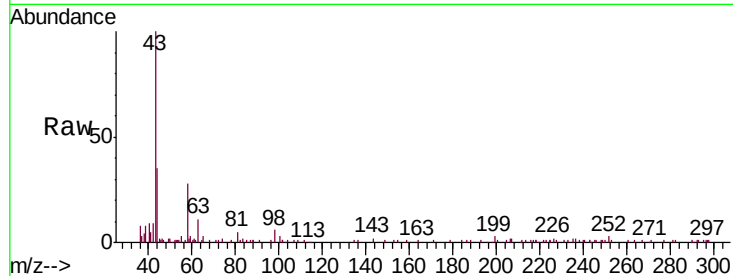
C0TT0

Tgt Ion: 43 Resp: 35715

Ion Ratio Lower Upper

43 100

58 29.2 0.0 52.2



#15

Methyl Acetate

Concen: 0.181 ug/L

RT: 4.19 min Scan# 412

Delta R.T. 0.00 min

Lab File: VR026424.D

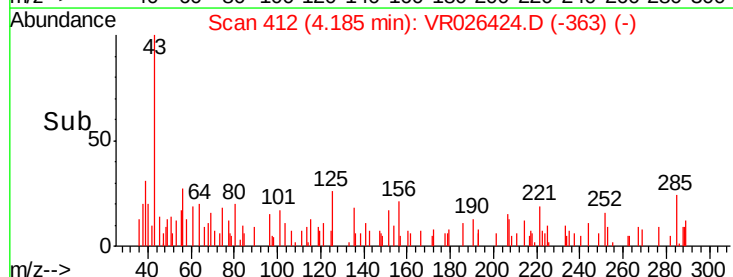
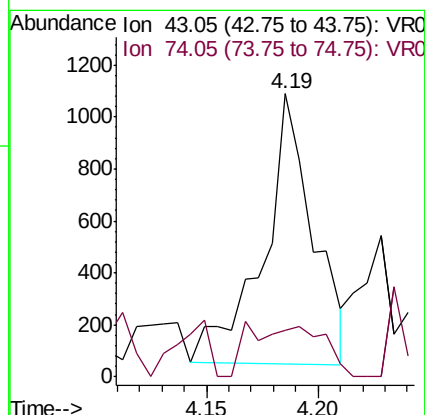
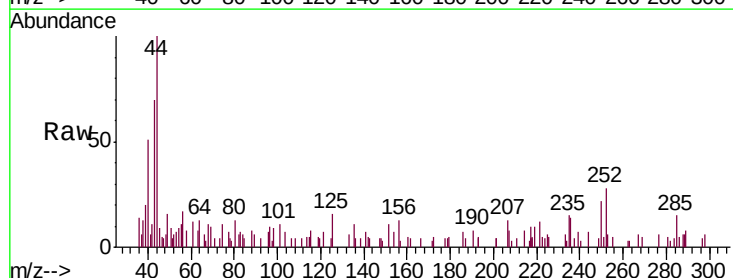
Acq: 28 Feb 2019 17:56

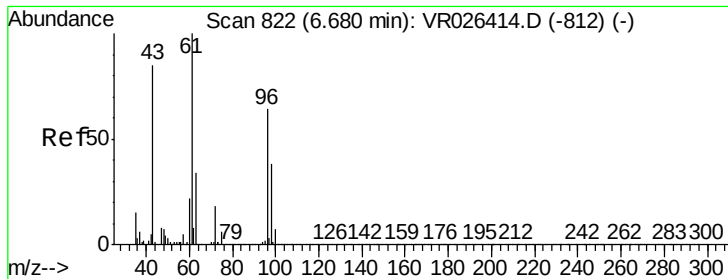
Tgt Ion: 43 Resp: 1615

Ion Ratio Lower Upper

43 100

74 28.6 16.6 25.0#

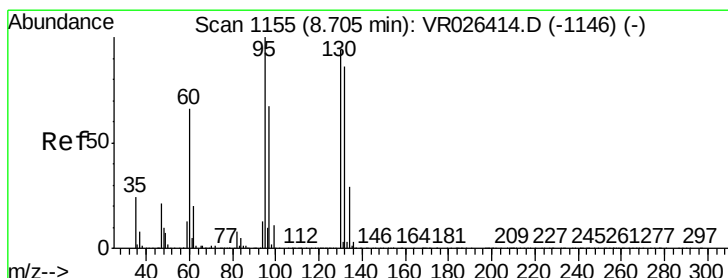
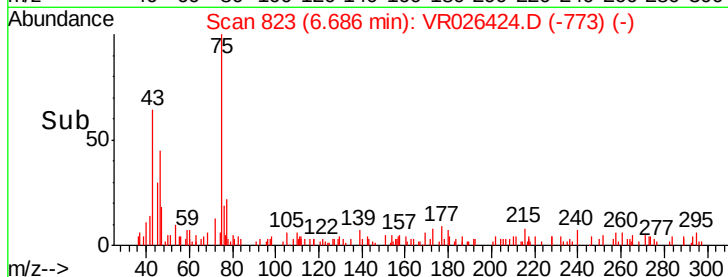
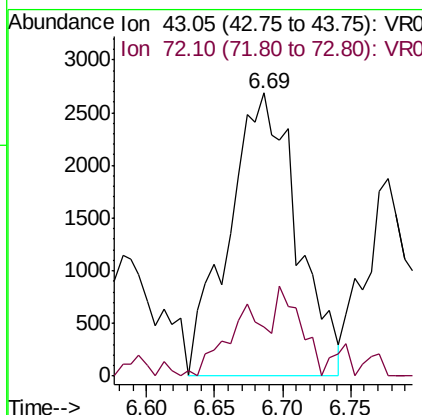
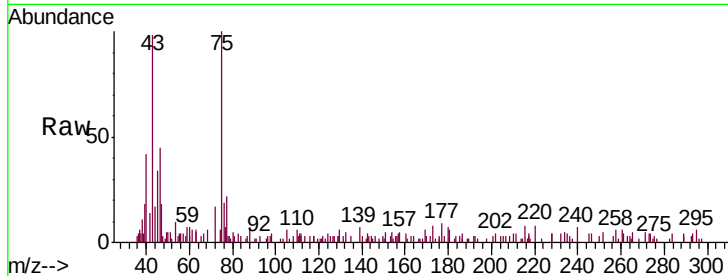




#21
2-Butanone
Concen: 2.376 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026424.D
Acq: 28 Feb 2019 17:56

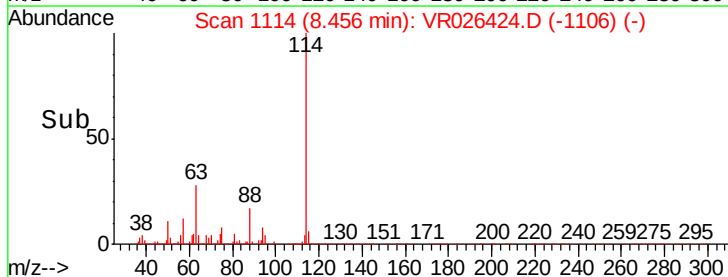
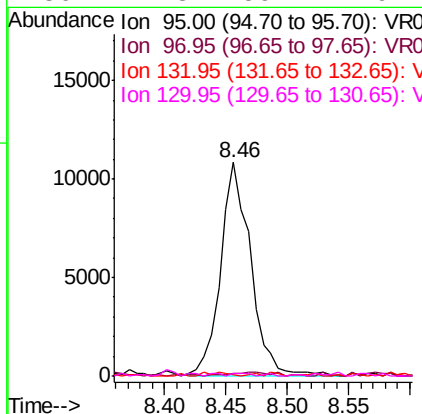
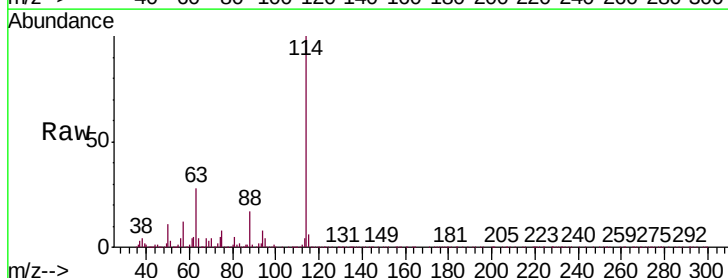
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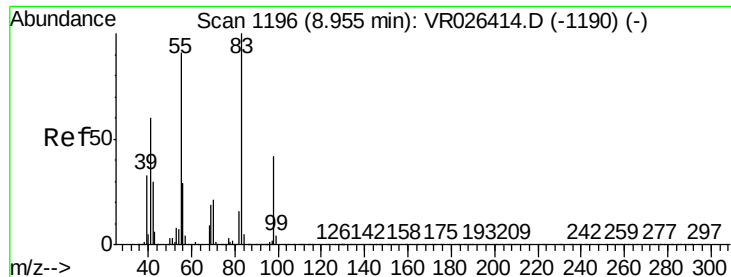
Tgt Ion: 43 Resp: 9401
Ion Ratio Lower Upper
43 100
72 11.2 10.8 32.4



#34
Trichloroethene
Concen: 0.473 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026424.D
Acq: 28 Feb 2019 17:56

Tgt Ion: 95 Resp: 18518
Ion Ratio Lower Upper
95 100
97 1.3 43.5 80.7#
132 0.5 58.6 108.8#
130 1.3 59.4 110.2#

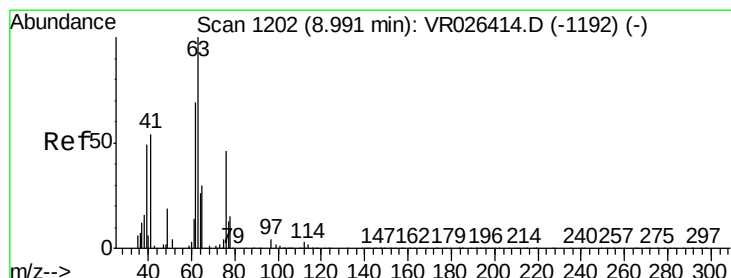
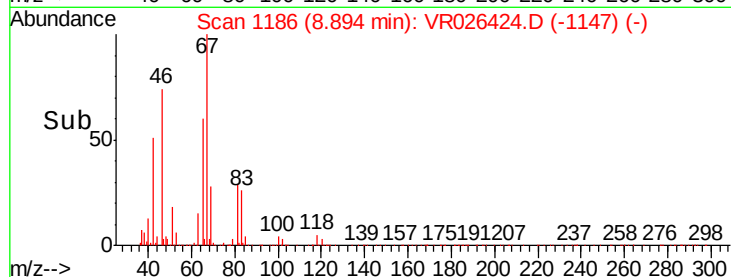
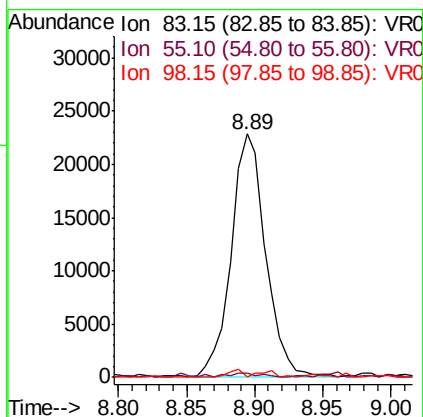
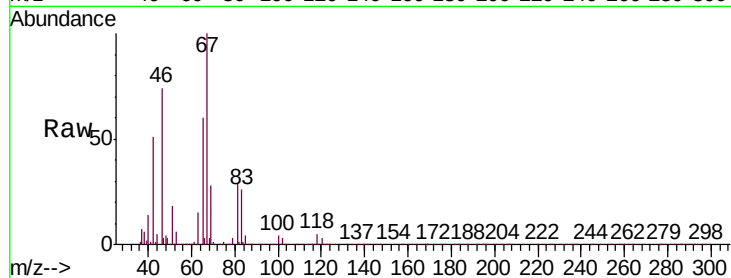




#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026424.D
Acq: 28 Feb 2019 17:56

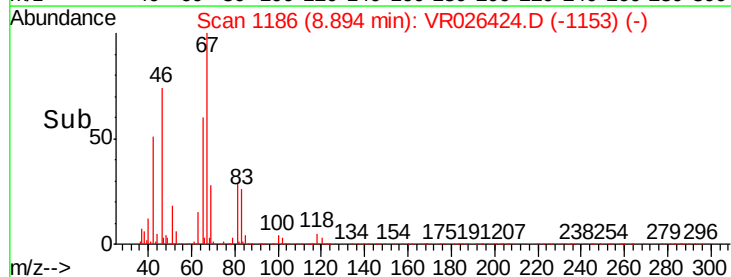
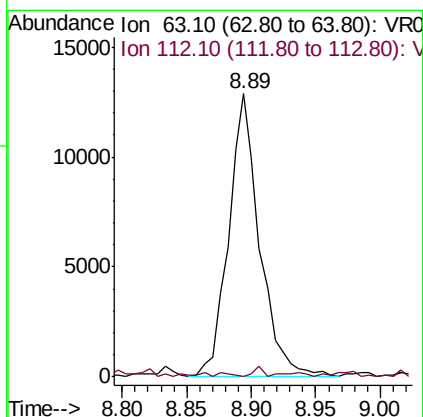
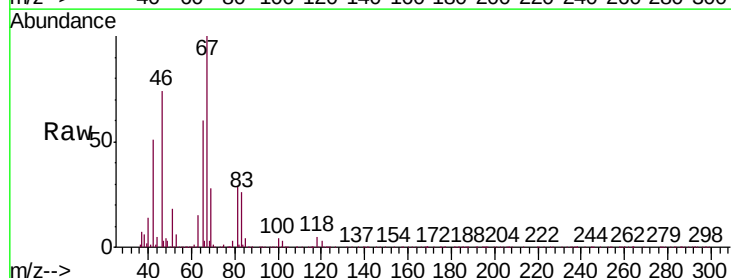
Instrument :
MSVOA_R
ClientSampleId :
C0TT0

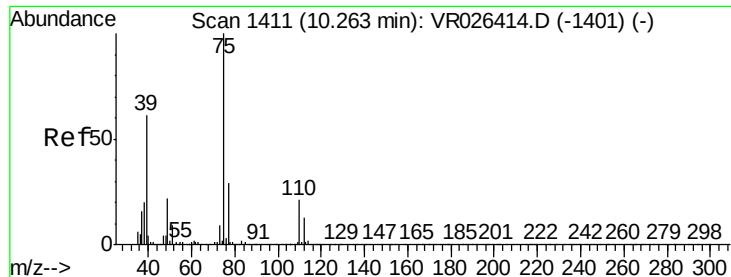
Tgt Ion: 83 Resp: 39758
Ion Ratio Lower Upper
83 100
55 1.9 72.2 108.2#
98 1.3 35.0 52.4#



#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026424.D
Acq: 28 Feb 2019 17:56

Tgt Ion: 63 Resp: 21502
Ion Ratio Lower Upper
63 100
112 1.2 3.6 5.4#

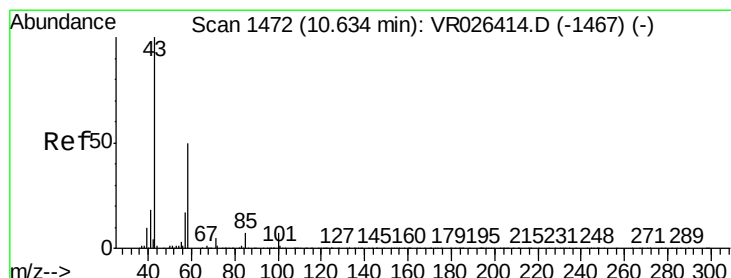
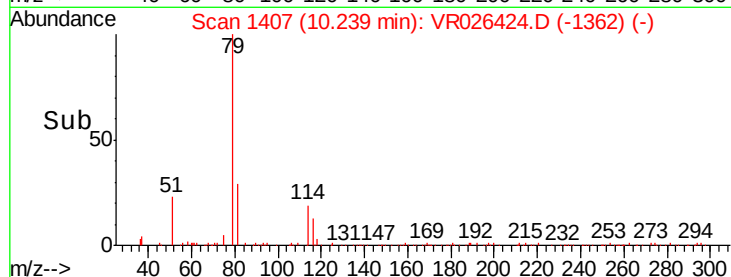
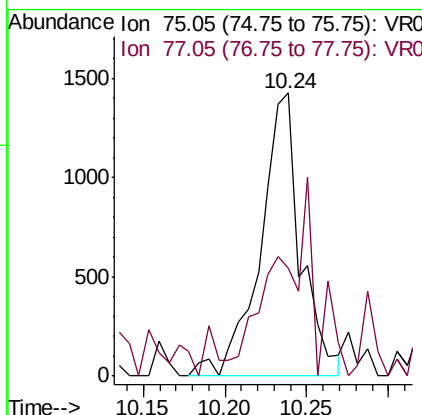
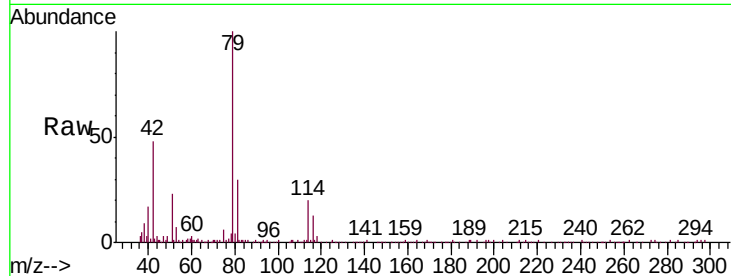




#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR026424.D
Acq: 28 Feb 2019 17:56

Instrument :
MSVOA_R
ClientSampleId :
C0TT0

Tgt Ion: 75 Resp: 2447
Ion Ratio Lower Upper
75 100
77 38.0 23.9 44.3



#48
2-Hexanone
Concen: 4.211 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026424.D
Acq: 28 Feb 2019 17:56

Tgt Ion: 43 Resp: 26301
Ion Ratio Lower Upper
43 100
58 21.9 38.4 57.6#
57 23.6 13.2 19.8#
100 2.9 6.3 9.5#

