

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
 Data File : VR026445.D
 Acq On : 4 Apr 2019 14:15
 Operator : SY/MD
 Sample : K2260-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Apr 05 07:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 05 07:16:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	465539	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	388394	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	192625	5.45	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	2.62	69	162380	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	3.60	63	380892	4.16	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	6.59	46	154933	49.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	7.20	84	335418	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	7.89	65	143230	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	7.85	84	624847	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	8.89	67	160573	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	9.97	98	566940	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	10.23	79	37602	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	10.59	63	126508	55.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58901	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	102369	6.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.40%#

Target Compounds

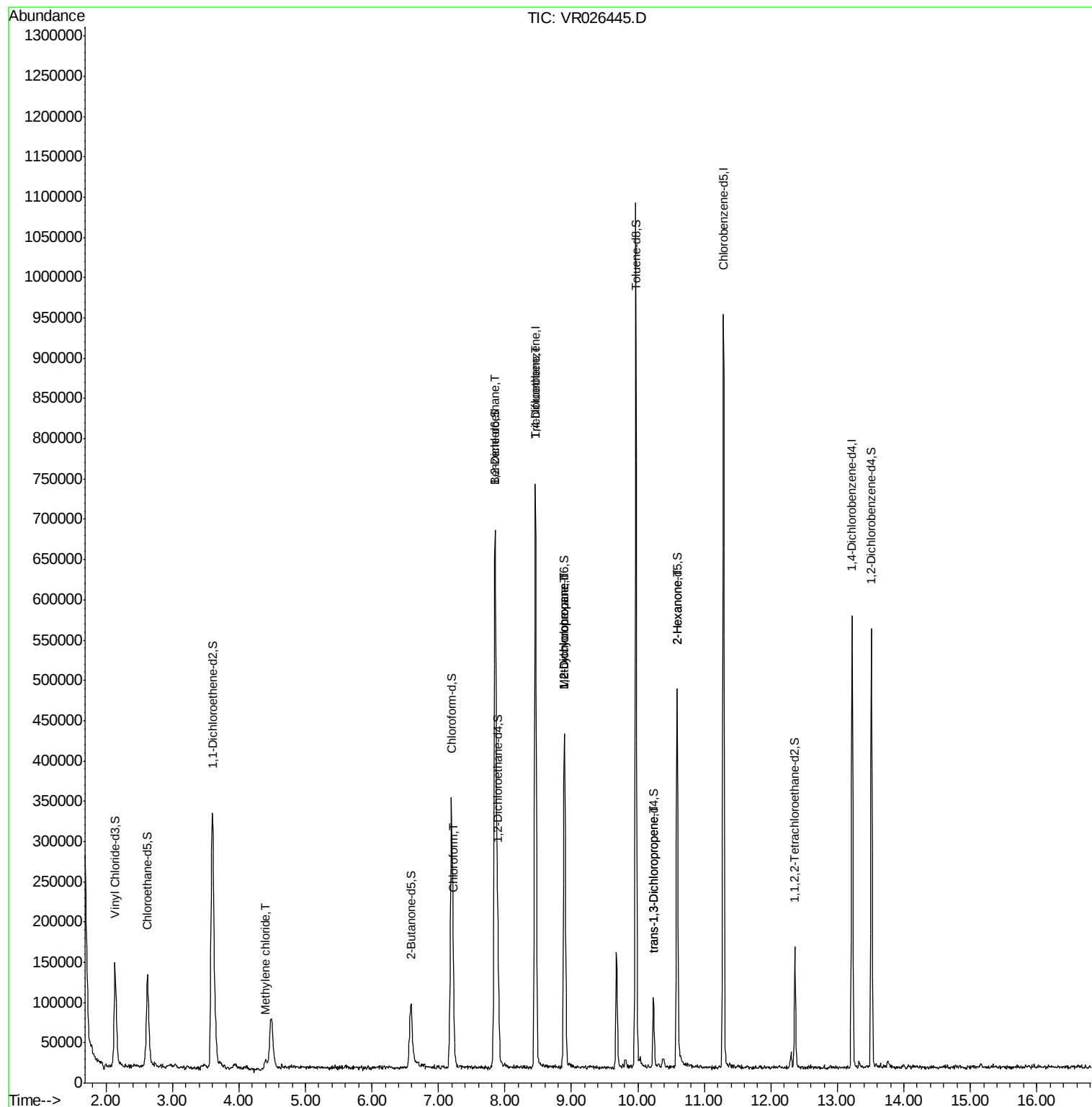
					Ovalue
16) Methylene chloride	4.40	84	8242	0.225 ug/L #	80
25) Chloroform	7.23	83	27821	0.402 ug/L	95
27) 1,2-Dichloroethane	7.85	62	4330	0.125 ug/L	97
34) Trichloroethene	8.46	95	17152	0.422 ug/L #	13
35) Methylcyclohexane	8.89	83	42394	0.731 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	22886	0.688 ug/L #	91
44) trans-1,3-Dichloropropene	10.23	75	2895	0.110 ug/L	96
48) 2-Hexanone	10.59	43	21048	3.247 ug/L #	70

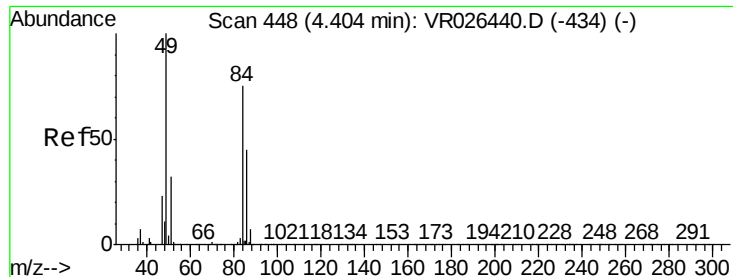
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
Data File : VR026445.D
Acq On : 4 Apr 2019 14:15
Operator : SY/MD
Sample : K2260-03
Misc : 25mL/MSVOA R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Apr 05 07:22:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
Response via : Initial Calibration

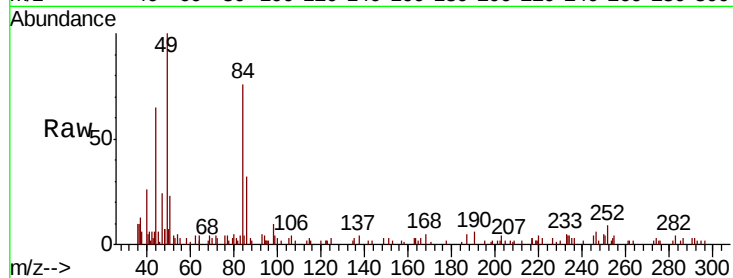




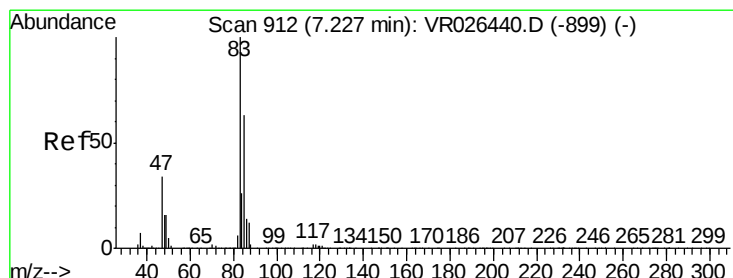
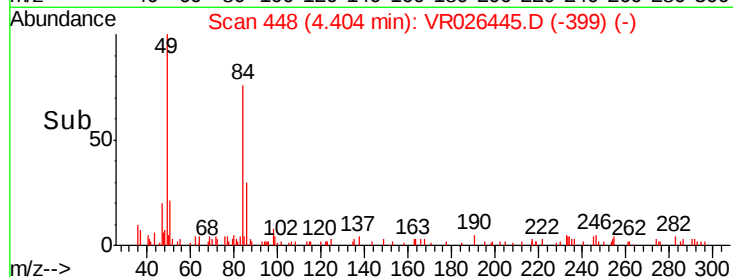
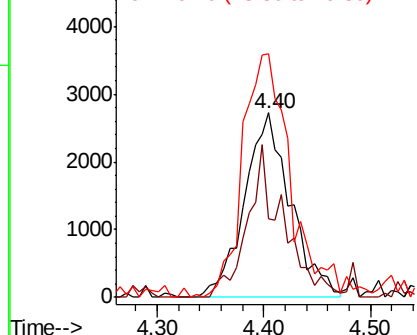
#16
Methvlene chloride
Concen: 0.225 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026445.D
Acq: 4 Apr 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 84 Resp: 8242
Ion Ratio Lower Upper
84 100
86 42.7 45.6 84.6#
49 131.9 106.5 197.9

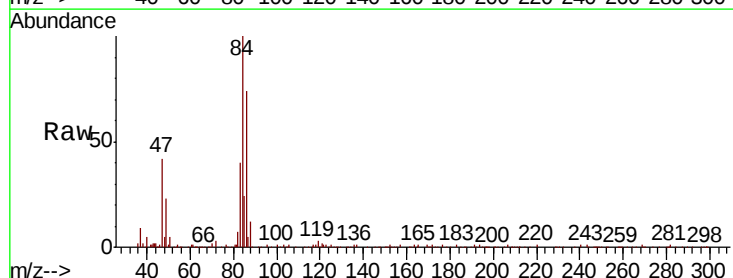


Abundance Ion 84.05 (83.75 to 84.75): VR0
Ion 86.00 (85.70 to 86.70): VR0
Ion 49.10 (48.80 to 49.80): VR0

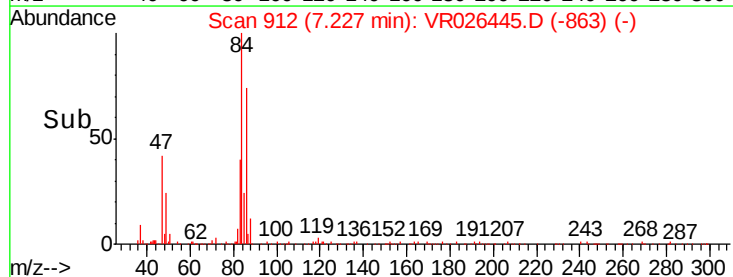
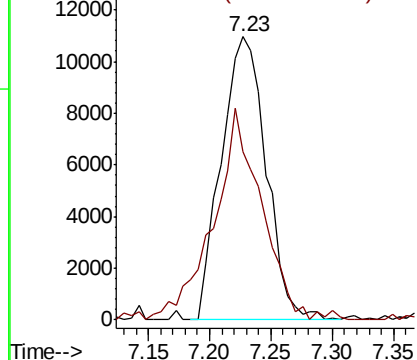


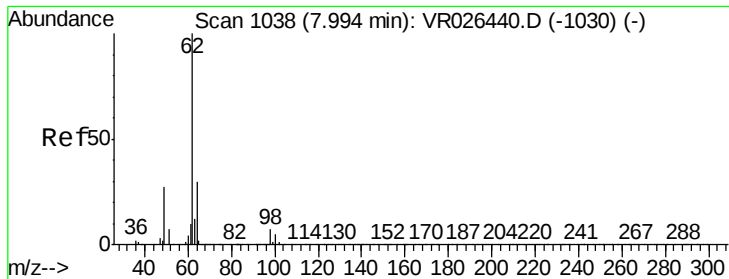
#25
Chloroform
Concen: 0.402 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026445.D
Acq: 4 Apr 2019 14:15

Tgt Ion: 83 Resp: 27821
Ion Ratio Lower Upper
83 100
85 59.6 44.2 82.0



Abundance Ion 83.05 (82.75 to 83.75): VR0
Ion 85.00 (84.70 to 85.70): VR0





#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 7.85 min Scan# 1015

Delta R.T. -0.14 min

Lab File: VR026445.D

Acq: 4 Apr 2019 14:15

Instrument :

MSVOA_R

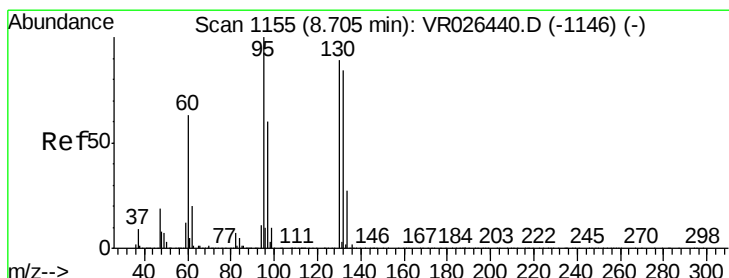
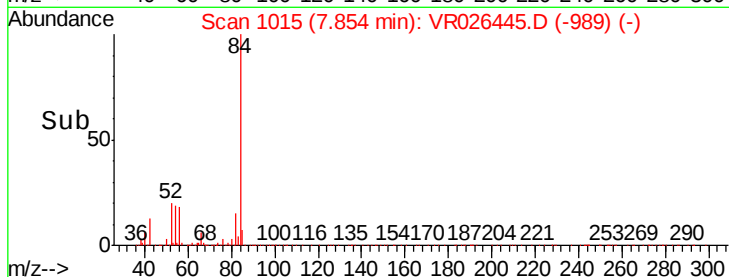
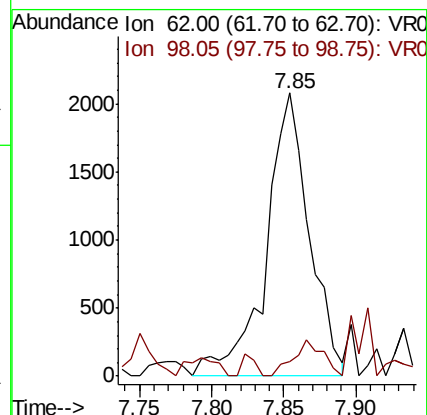
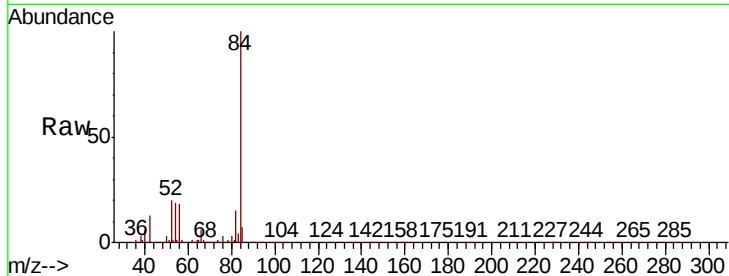
ClientSampleId :

Tot Ion: 62 Resp: 4330

Ion Ratio Lower Upper

62 100

98 5.0 4.8 7.2



#34

Trichloroethene

Concen: 0.422 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

Lab File: VR026445.D

Acq: 4 Apr 2019 14:15

Tgt Ion: 95 Resp: 17152

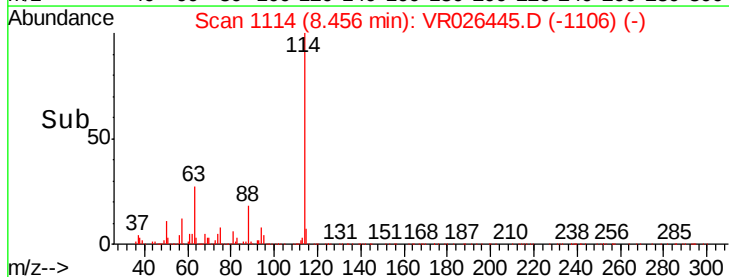
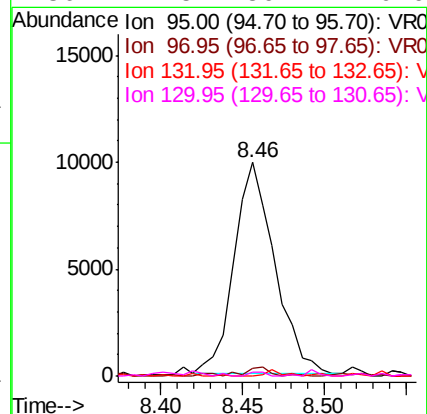
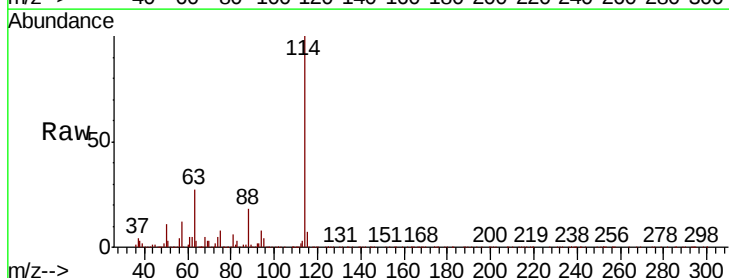
Ion Ratio Lower Upper

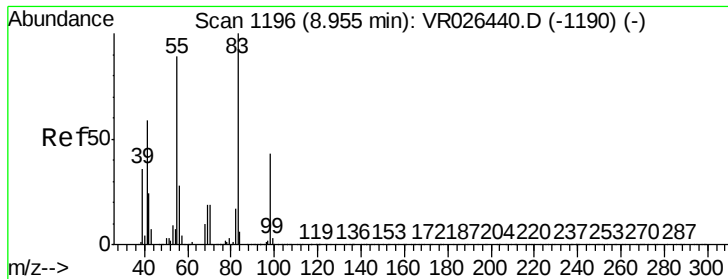
95 100

97 3.3 43.8 81.3#

132 0.0 57.2 106.2#

130 1.5 59.7 110.9#

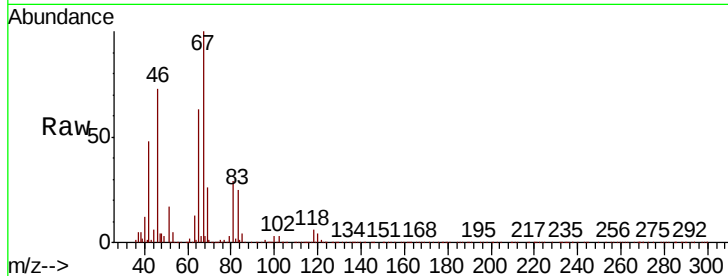




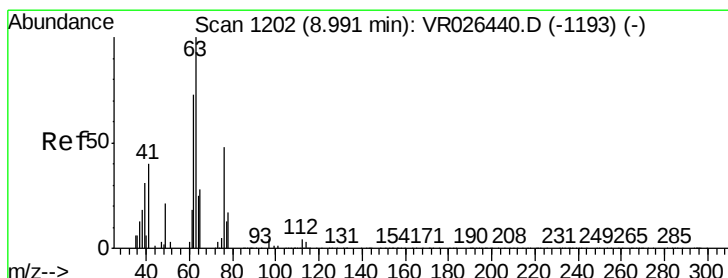
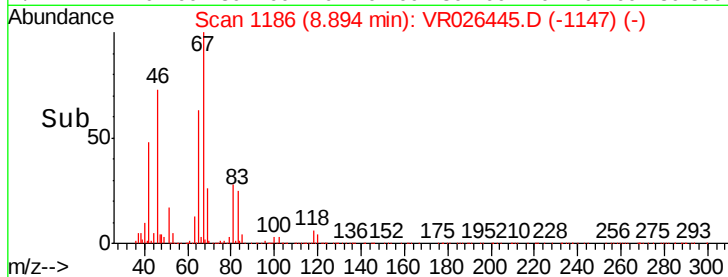
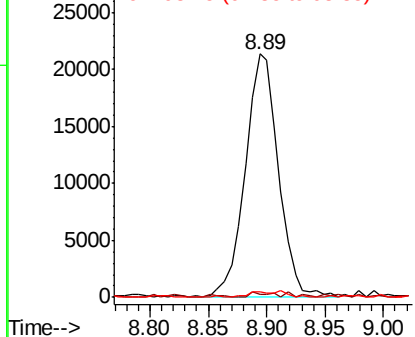
#35
Methvlcvclohexane
Concen: 0.731 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026445.D
Acq: 4 Apr 2019 14:15

Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 83 Resp: 42394
Ion Ratio Lower Upper
83 100
55 1.3 73.8 110.6#
98 2.6 34.6 51.8#

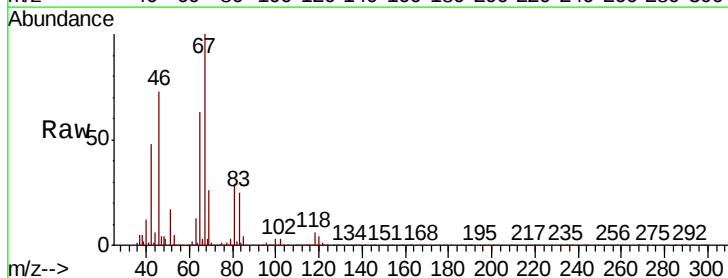


Abundance Ion 83.15 (82.85 to 83.85): VR0
Ion 55.10 (54.80 to 55.80): VR0
Ion 98.15 (97.85 to 98.85): VR0

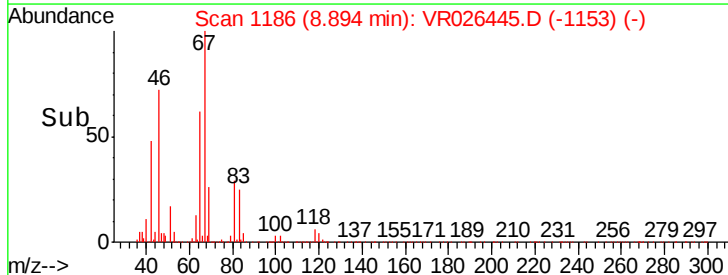
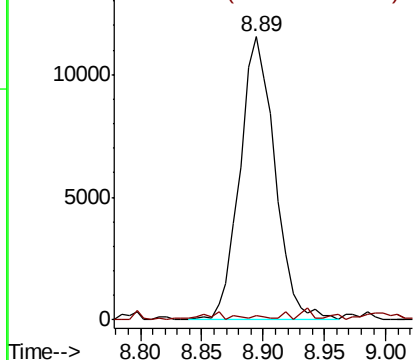


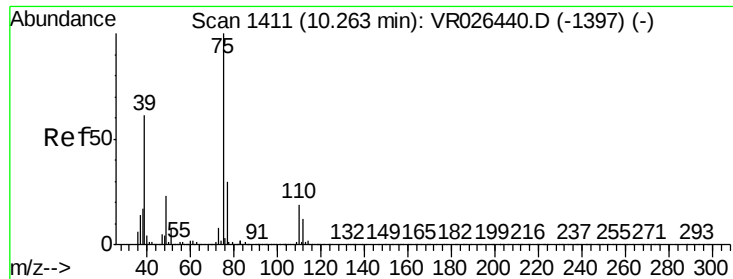
#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026445.D
Acq: 4 Apr 2019 14:15

Tgt Ion: 63 Resp: 22886
Ion Ratio Lower Upper
63 100
112 0.7 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VR0
Ion 112.10 (111.80 to 112.80): V

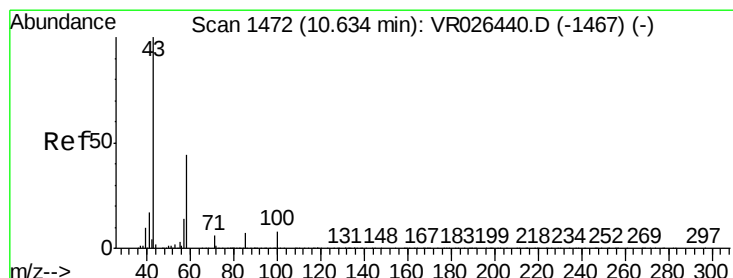
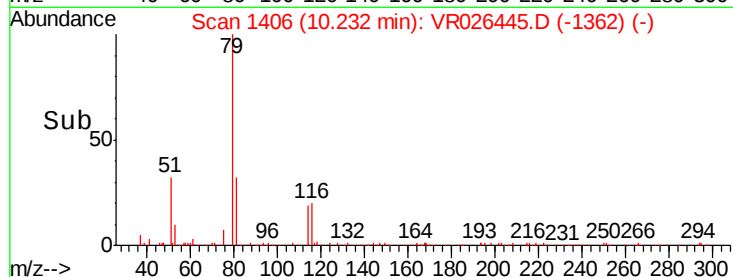
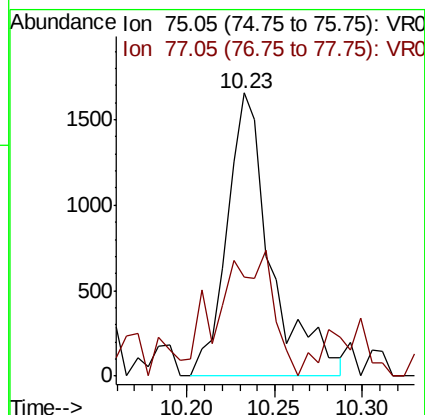
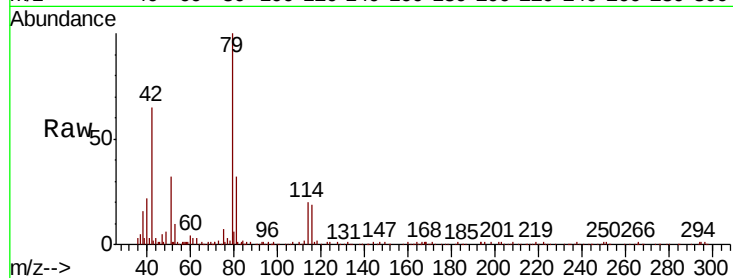




#44
trans-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026445.D
Acq: 4 Apr 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 75 Resp: 2895
Ion Ratio Lower Upper
75 100
77 34.9 22.7 42.1



#48
2-Hexanone
Concen: 3.247 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026445.D
Acq: 4 Apr 2019 14:15

Tgt Ion: 43 Resp: 21048
Ion Ratio Lower Upper
43 100
58 28.0 38.2 57.2#
57 34.7 13.8 20.6#
100 5.3 6.2 9.2#

