

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
 Data File : VR025609.D
 Acq On : 9 Aug 2018 16:30
 Operator : SY/MD
 Sample : J4358-16DL 100X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX7DL

Quant Time: Aug 10 07:21:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	513092	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	450953	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148886	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	145515	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	2.63	69	113706	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	3.63	63	259620	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	6.60	46	166653	63.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.84%
24) Chloroform-d	7.21	84	262977	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	7.90	65	96629	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	7.86	84	557500	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	8.90	67	155631	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	524811	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	10.24	79	34456	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	10.59	63	159731	61.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74314	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	137463	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

Target Compounds

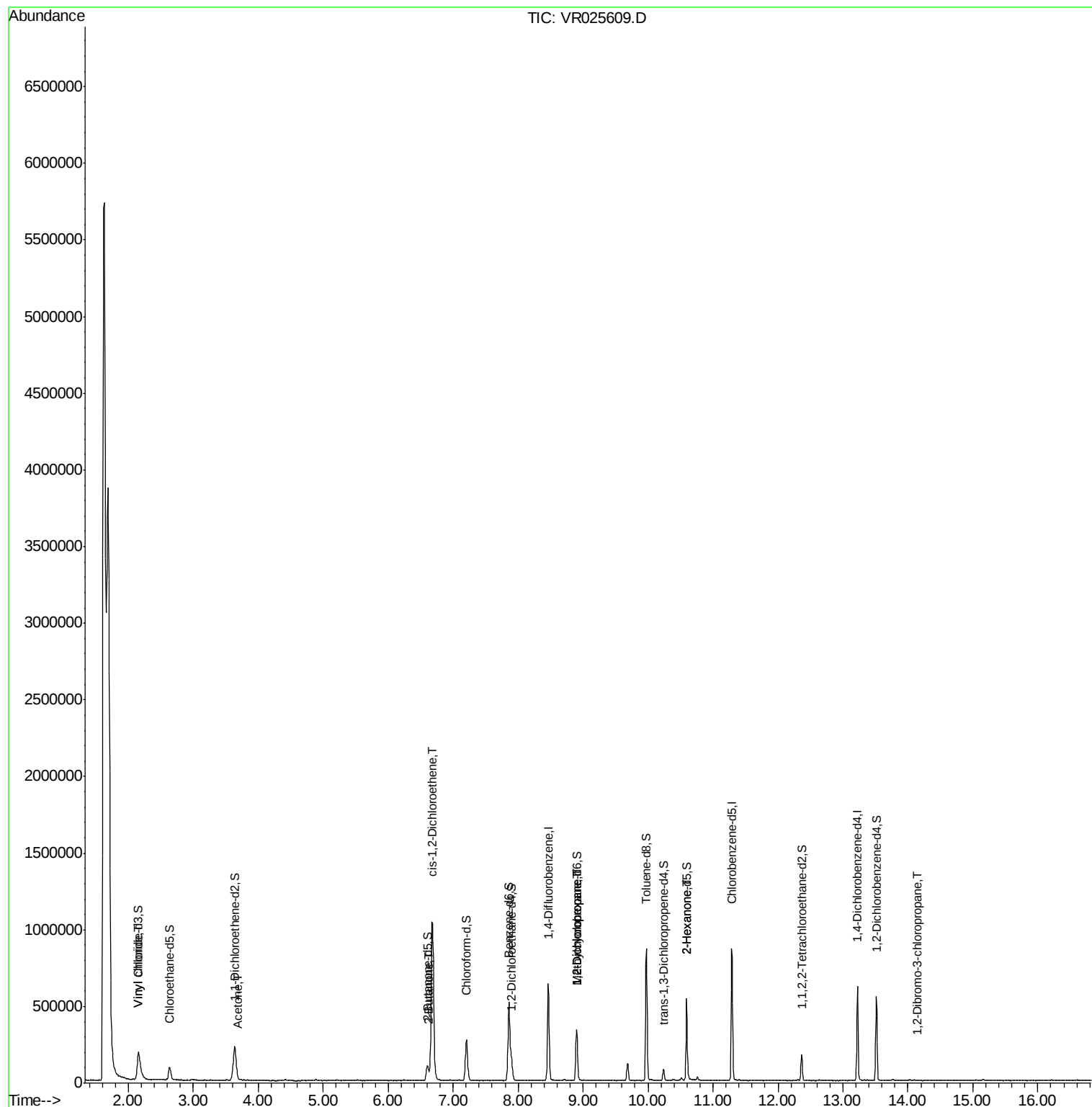
					Qvalue
5) Vinyl chloride	2.16	62	237242	6.119 ug/L	98
13) Acetone	3.68	43	708	0.321 ug/L	90
21) 2-Butanone	6.62	43	847	0.276 ug/L	77
22) cis-1,2-Dichloroethene	6.68	96	692024	21.586 ug/L #	97
35) Methylcyclohexane	8.90	83	37089	0.712 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	15722	0.536 ug/L #	91
48) 2-Hexanone	10.59	43	19971	3.584 ug/L #	65
66) 1,2-Dibromo-3-chloropropan	14.15	75	268	0.234 ug/L #	22

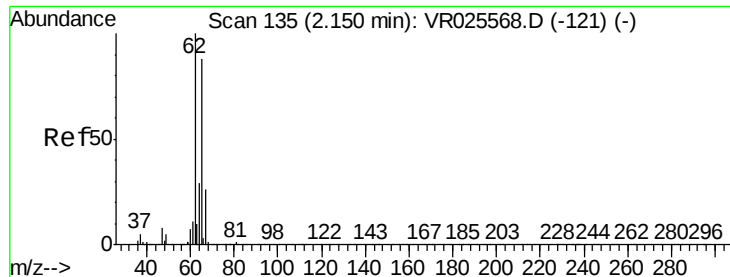
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR080918\
Data File : VR025609.D
Acq On : 9 Aug 2018 16:30
Operator : SY/MD
Sample : J4358-16DL 100X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWX7DL

Quant Time: Aug 10 07:21:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 6.119 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

Lab File: VR025609.D

Acq: 9 Aug 2018 16:30

Instrument :

MSVOA_R

ClientSampleId :

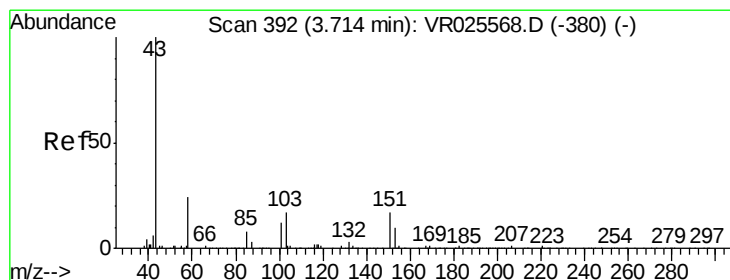
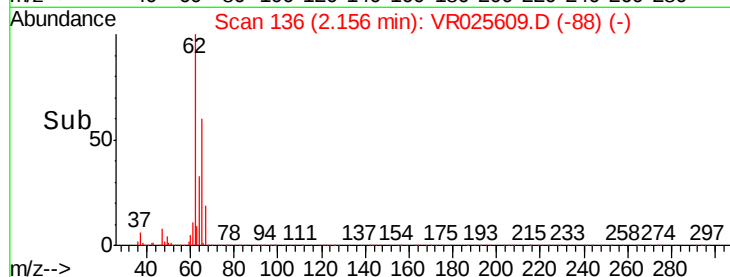
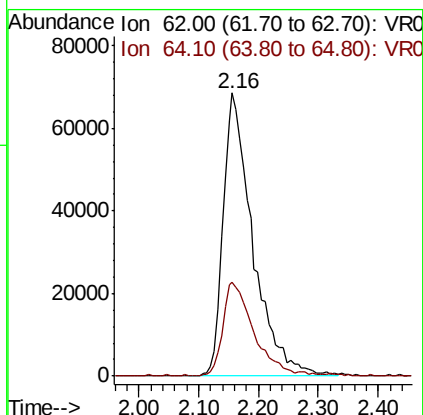
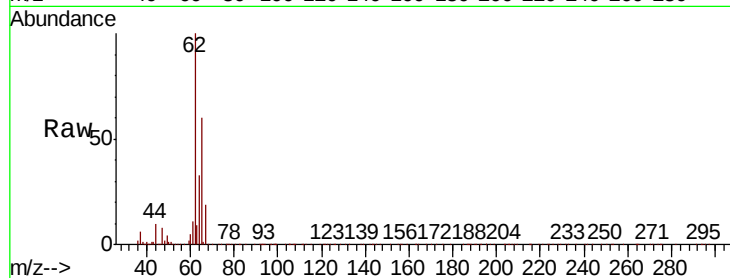
ESWX7DL

Tgt Ion: 62 Resp: 237242

Ion Ratio Lower Upper

62 100

64 33.3 24.1 44.8



#13

Acetone

Concen: 0.321 ug/L

RT: 3.68 min Scan# 387

Delta R.T. -0.02 min

Lab File: VR025609.D

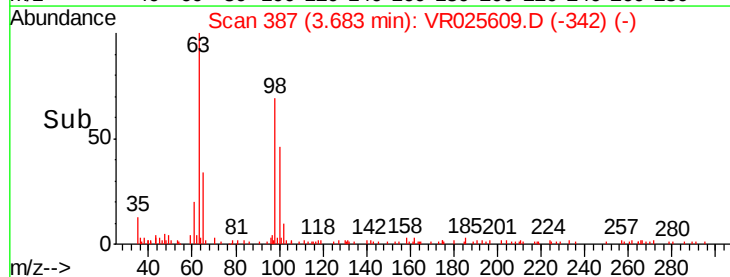
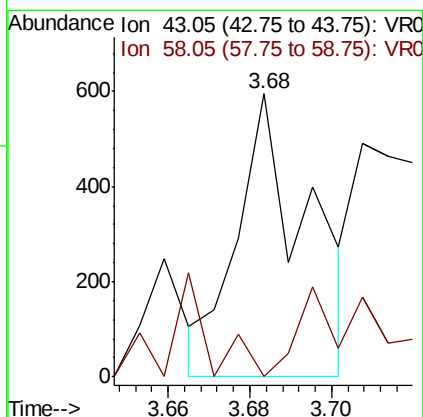
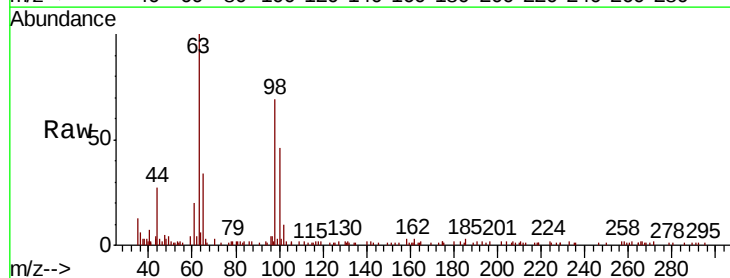
Acq: 9 Aug 2018 16:30

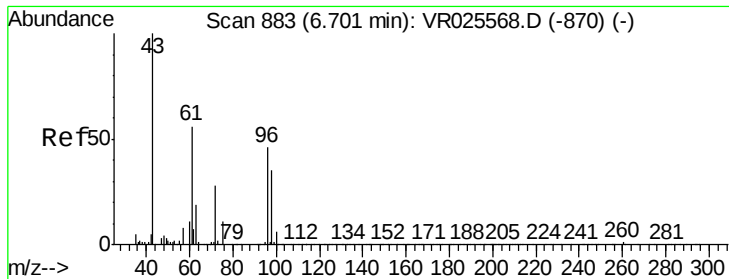
Tgt Ion: 43 Resp: 708

Ion Ratio Lower Upper

43 100

58 31.9 0.0 53.4





#21

2-Butanone

Concen: 0.276 ug/L

RT: 6.62 min Scan# 870

Delta R.T. -0.08 min

Lab File: VR025609.D

Acq: 9 Aug 2018 16:30

Instrument :

MSVOA_R

ClientSampleID :

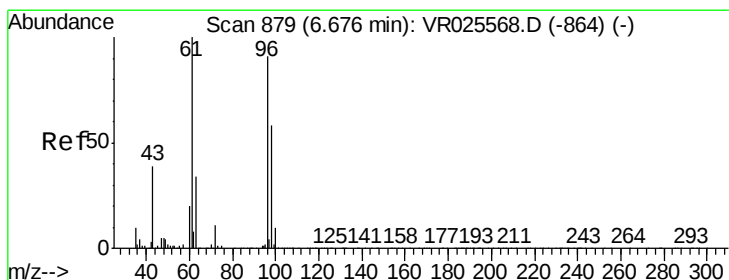
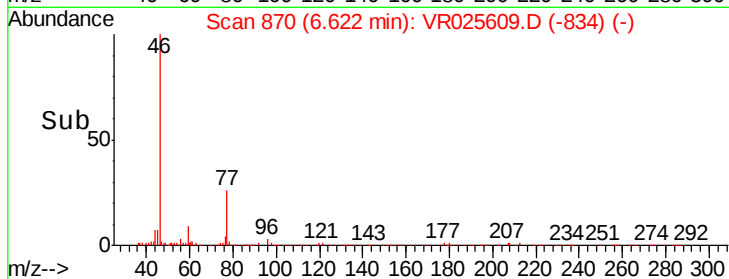
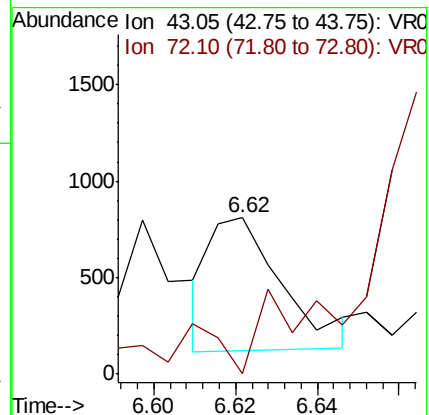
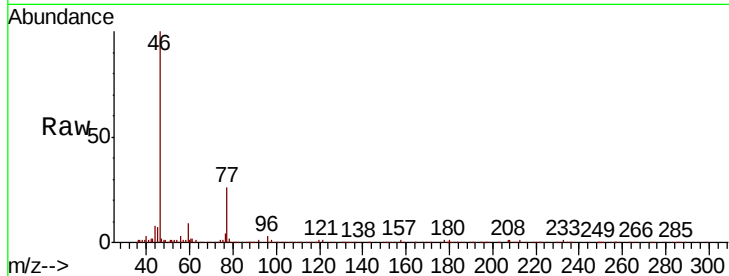
ESWX7DL

Tgt Ion: 43 Resp: 847

Ion Ratio Lower Upper

43 100

72 38.0 13.2 39.6



#22

cis-1,2-Dichloroethene

Concen: 21.586 ug/L

RT: 6.68 min Scan# 879

Delta R.T. 0.00 min

Lab File: VR025609.D

Acq: 9 Aug 2018 16:30

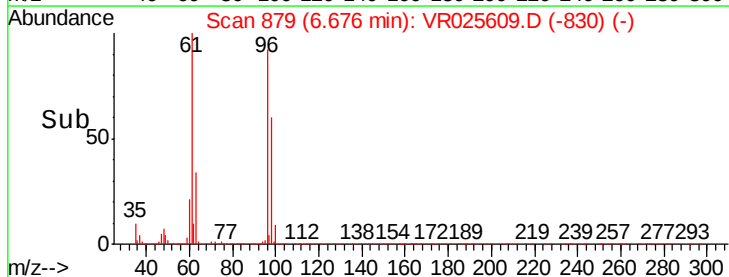
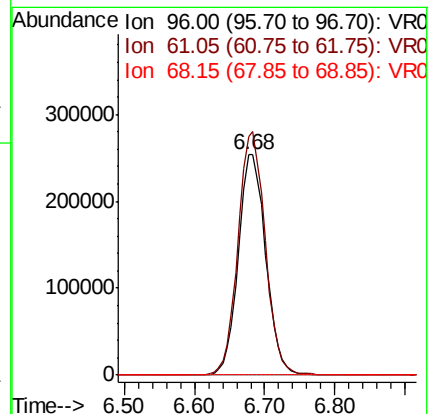
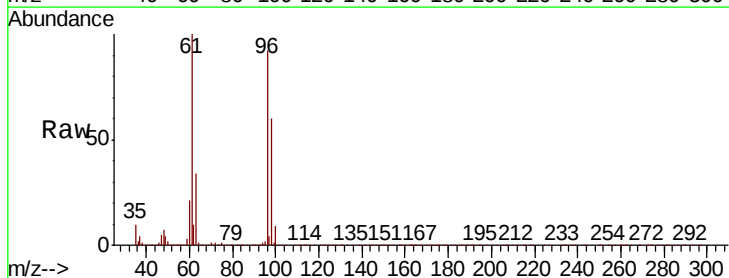
Tgt Ion: 96 Resp: 692024

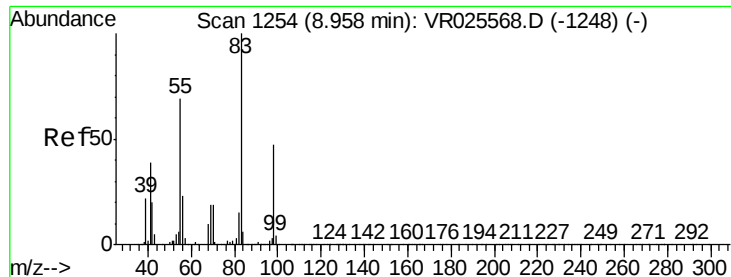
Ion Ratio Lower Upper

96 100

61 108.2 77.7 144.3

68 0.0 0.0 0.0#

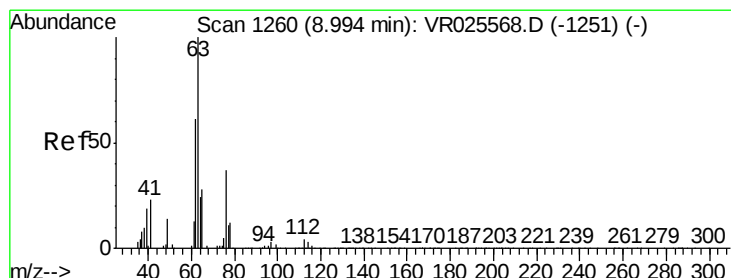
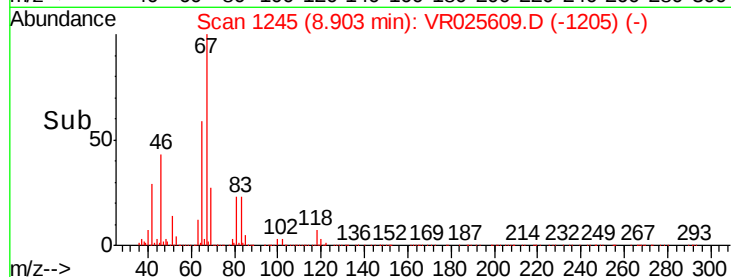
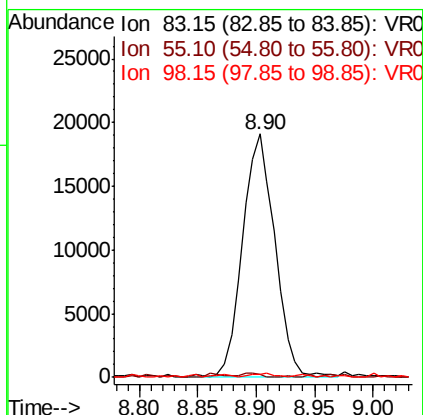
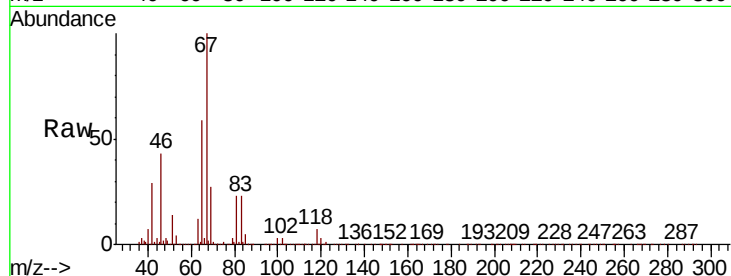




#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025609.D
Acq: 9 Aug 2018 16:30

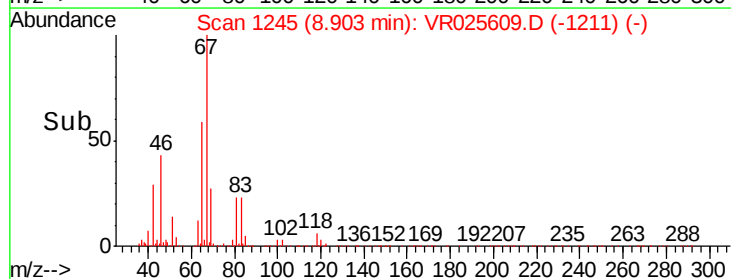
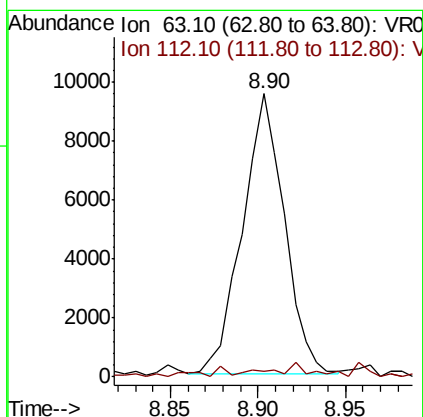
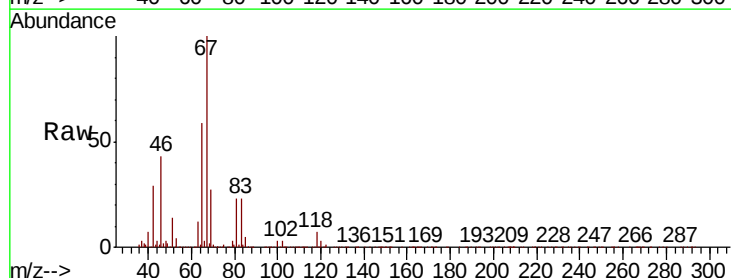
Instrument :
MSVOA_R
ClientSampleId :
ESWX7DL

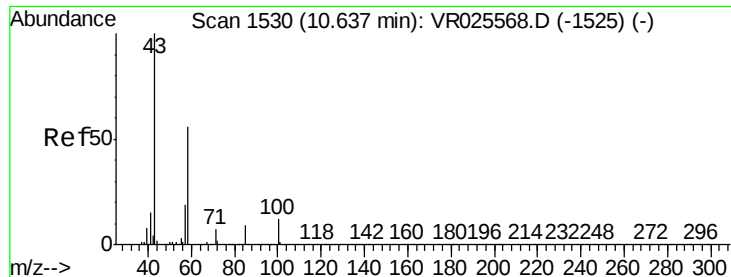
Tgt Ion: 83 Resp: 37089
Ion Ratio Lower Upper
83 100
55 0.9 58.3 87.5#
98 1.2 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025609.D
Acq: 9 Aug 2018 16:30

Tgt Ion: 63 Resp: 15722
Ion Ratio Lower Upper
63 100
112 1.0 3.3 4.9#

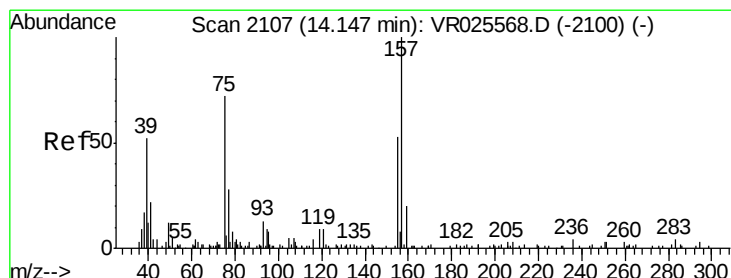
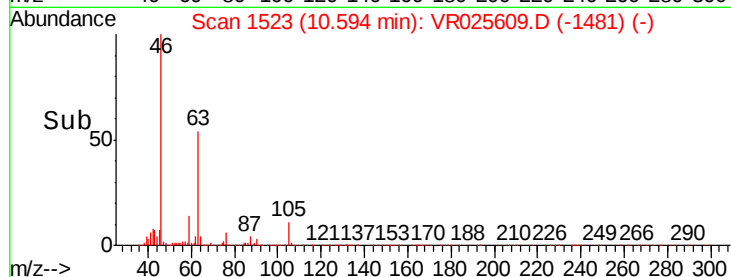
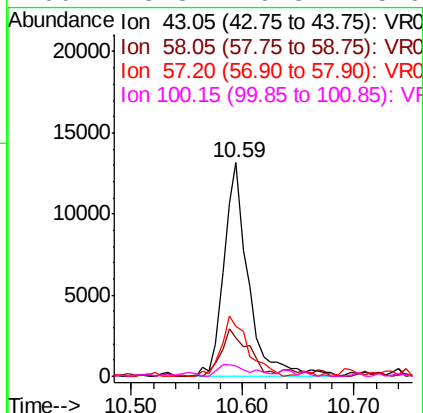
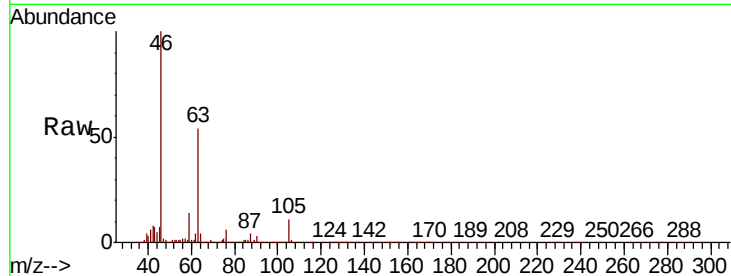




#48
2-Hexanone
Concen: 3.584 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025609.D
Acq: 9 Aug 2018 16:30

Instrument :
MSVOA_R
ClientSampled :
ESWX7DL

Tgt Ion:	43	Resp:	19971
Ion	Ratio	Lower	Upper
43	100		
58	24.8	45.0	67.6#
57	30.6	15.8	23.6#
100	5.3	9.3	13.9#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.234 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VR025609.D
Acq: 9 Aug 2018 16:30

Tgt Ion:	75	Resp:	268
Ion	Ratio	Lower	Upper
75	100		
155	24.4	62.3	93.5#
157	0.0	67.7	101.5#

