

Data File : VU027810.D
Acq On : 25 Oct 2018 17:52
Operator : MD/SY
Sample : J5635-25ME 10X
Misc : 4.91g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A40G1ME

Quant Time: Oct 26 02:30:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 02:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	95795	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	92284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25666	34.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.86%
7) Chloroethane-d5	1.67	69	20668	36.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.04%
11) 1,1-Dichloroethene-d2	2.27	63	37913	28.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.48%#
21) 2-Butanone-d5	4.18	46	50011	78.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.73%
24) Chloroform-d	4.65	84	51313	38.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	5.31	65	39533	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
32) Benzene-d6	5.34	84	95133	36.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.40%
36) 1,2-Dichloropropane-d6	6.33	67	34788	37.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.16%
41) Toluene-d8	7.57	98	89279	36.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.66%#
43) trans-1,3-Dichloropropene-	7.85	79	17049	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.84%
47) 2-Hexanone-d5	8.31	63	36163	75.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	46444	38.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	35963	39.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.54%#

Target Compounds

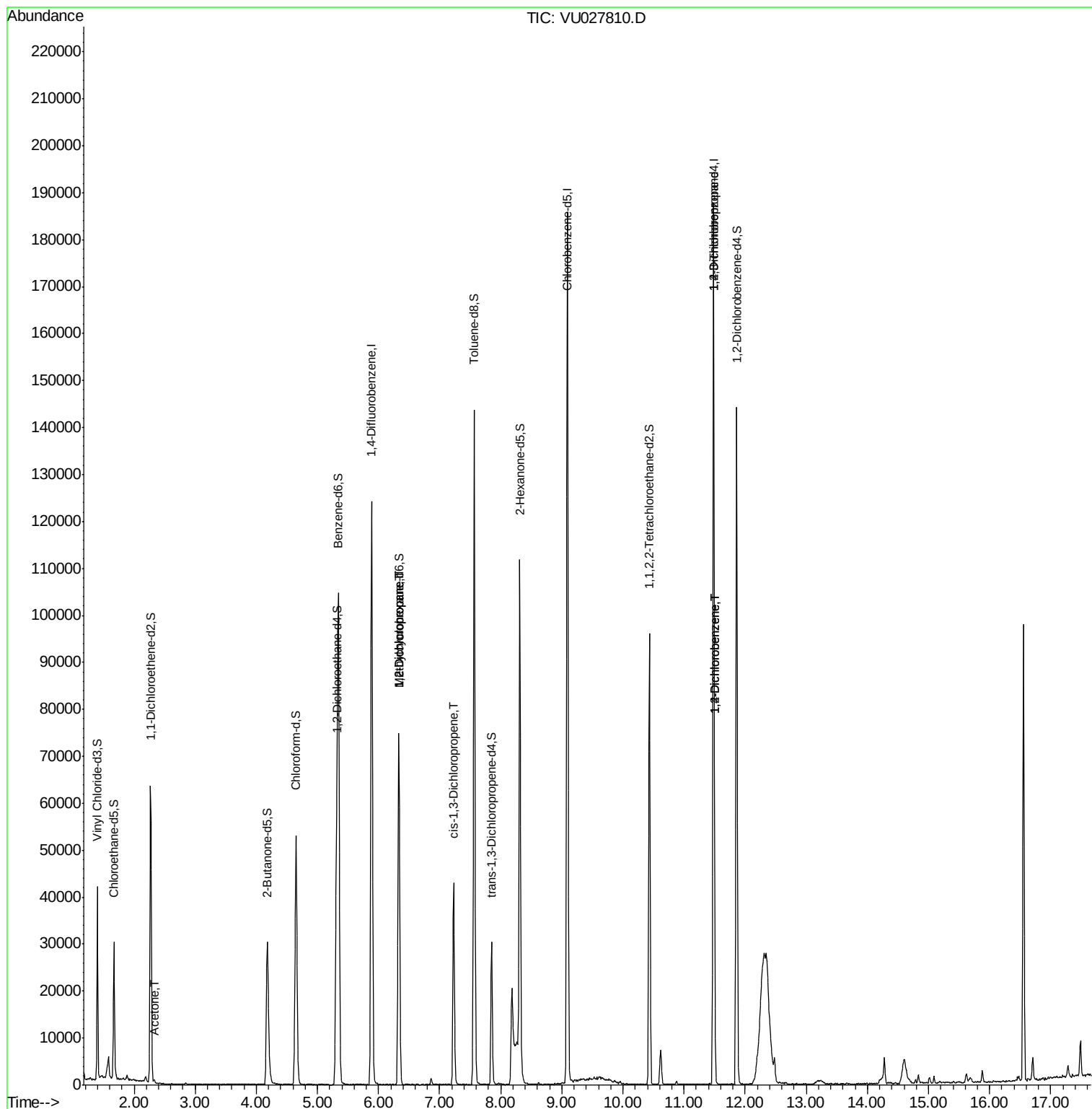
					Qvalue
13) Acetone	2.32	43	332	0.750 ug/L #	46
35) Methylcyclohexane	6.33	83	7717	6.492 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	3971	4.896 ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1033	0.827 ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	6337	6.610 ug/L	89
63) 1,4-Dichlorobenzene	11.51	146	1186	0.868 ug/L	92
65) 1,2-Dichlorobenzene	11.51	146	1186	0.860 ug/L	89

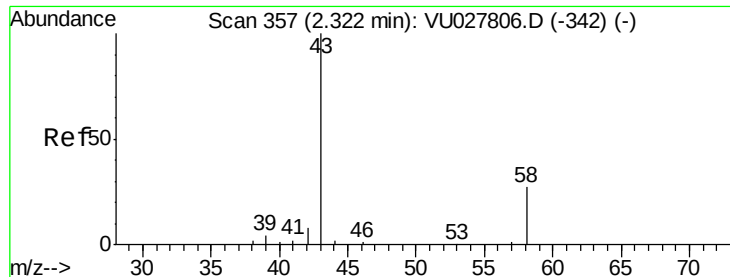
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU027810.D
Acq On : 25 Oct 2018 17:52
Operator : MD/SY
Sample : J5635-25ME 10X
Misc : 4.91g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A40G1ME

Quant Time: Oct 26 02:30:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 02:27:34 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.750 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027810.D

Acq: 25 Oct 2018 17:52

Instrument :

MSVOA_U

ClientSampleId :

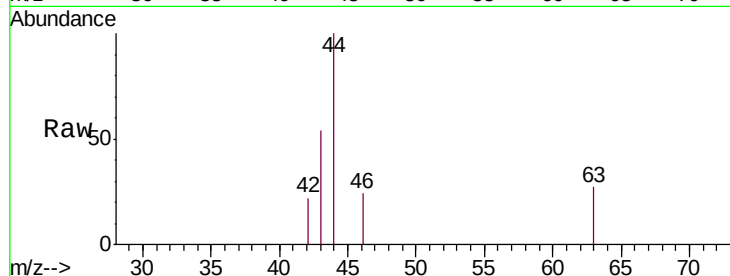
A40G1ME

Tgt Ion: 43 Resp: 332

Ion Ratio Lower Upper

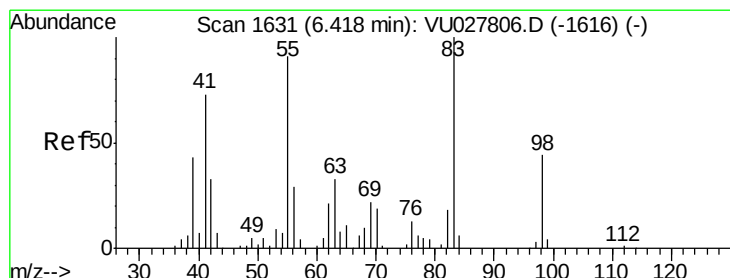
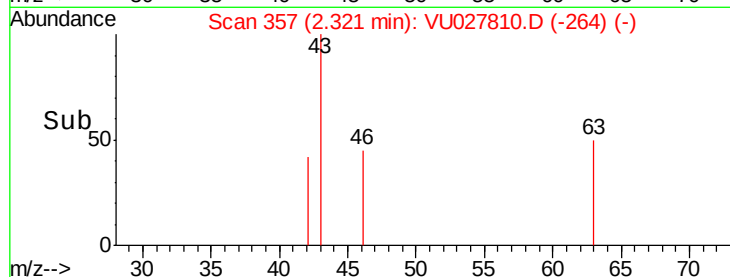
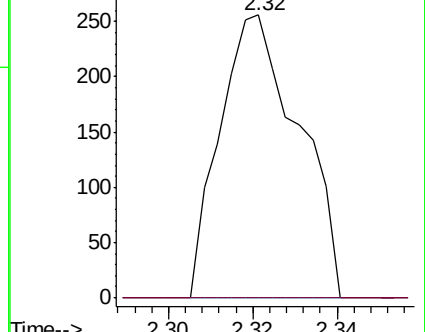
43 100

58 0.0 0.0 57.4



Abundance Ion 43.00 (42.70 to 43.70): VU027810.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU027810.D (-264) (-)



#35

Methylcyclohexane

Concen: 6.492 ug/L

RT: 6.33 min Scan# 1604

Delta R.T. -0.09 min

Lab File: VU027810.D

Acq: 25 Oct 2018 17:52

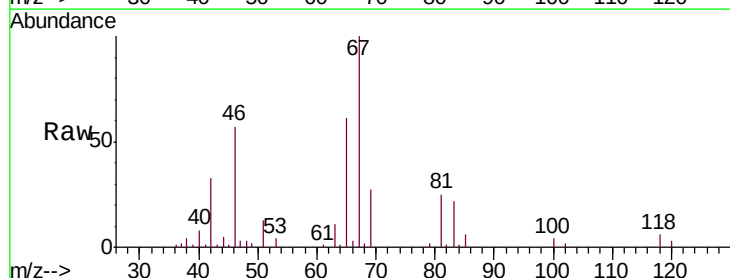
Tgt Ion: 83 Resp: 7717

Ion Ratio Lower Upper

83 100

55 0.0 71.9 107.9#

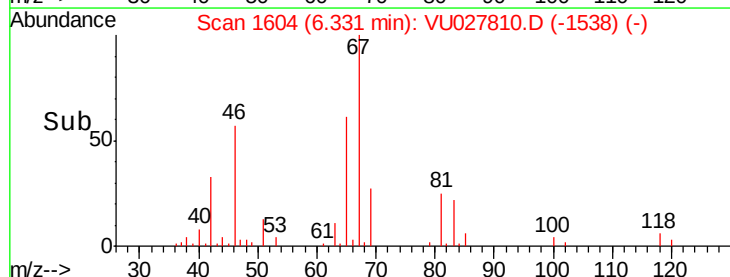
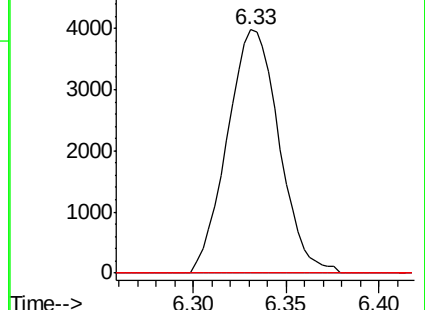
98 0.0 34.6 52.0#

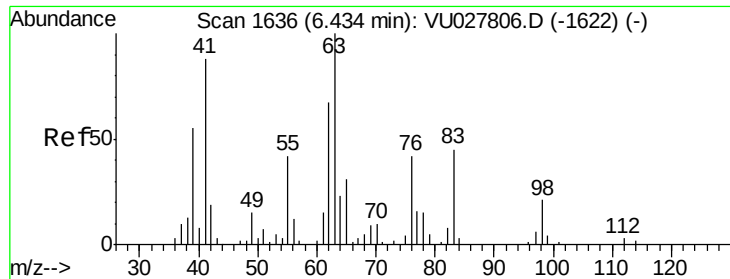


Abundance Ion 83.00 (82.70 to 83.70): VU027810.D (-1538) (-)

Ion 55.00 (54.70 to 55.70): VU027810.D (-1538) (-)

Ion 98.00 (97.70 to 98.70): VU027810.D (-1538) (-)

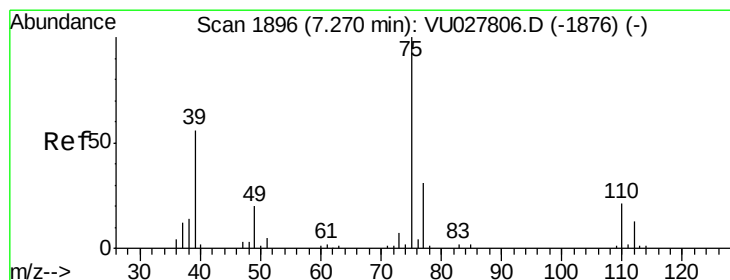
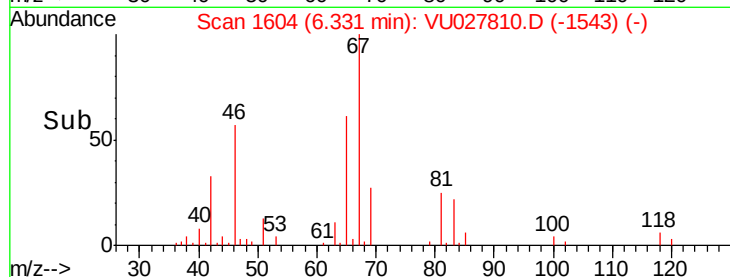
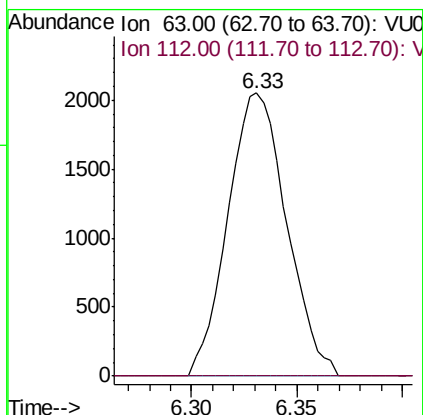
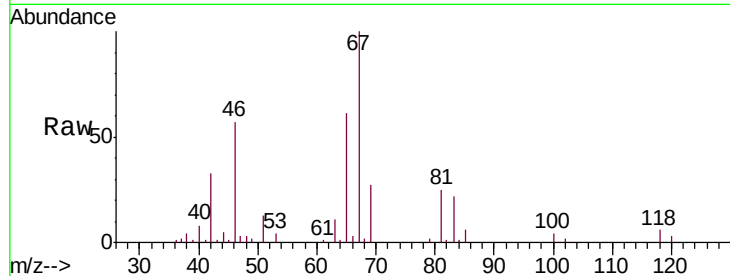




#37
 1,2-Dichloropropane
 Concen: 4.896 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.10 min
 Lab File: VU027810.D
 Acq: 25 Oct 2018 17:52

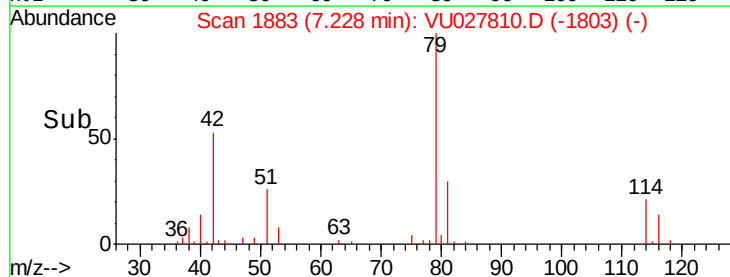
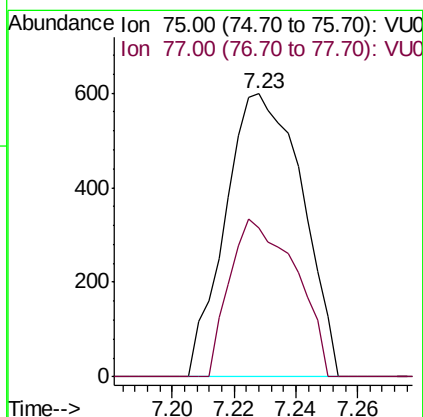
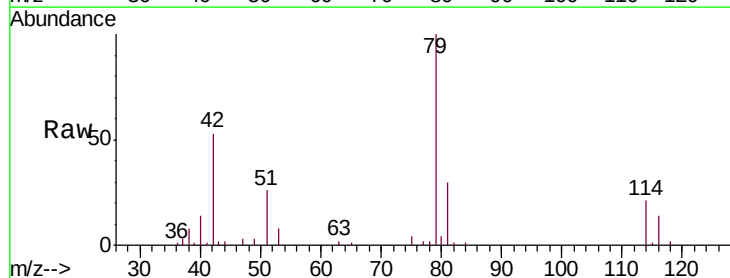
Instrument :
 MSVOA_U
 ClientSampleId :
 A40G1ME

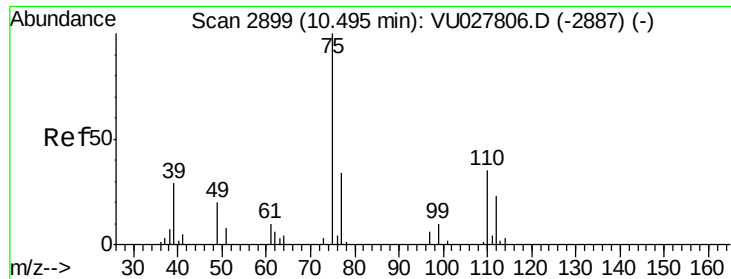
Tgt Ion: 63 Resp: 3971
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.827 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU027810.D
 Acq: 25 Oct 2018 17:52

Tgt Ion: 75 Resp: 1033
 Ion Ratio Lower Upper
 75 100
 77 52.8 22.5 41.7#

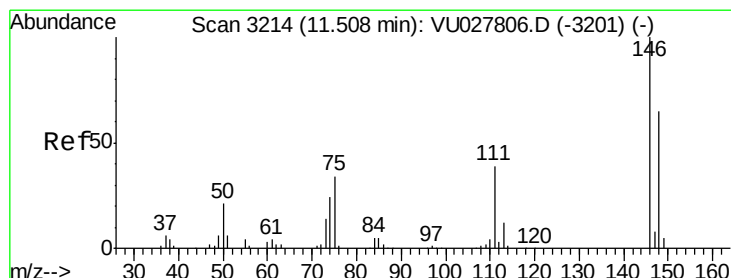
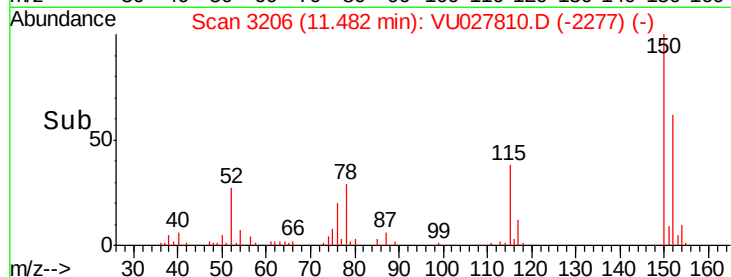
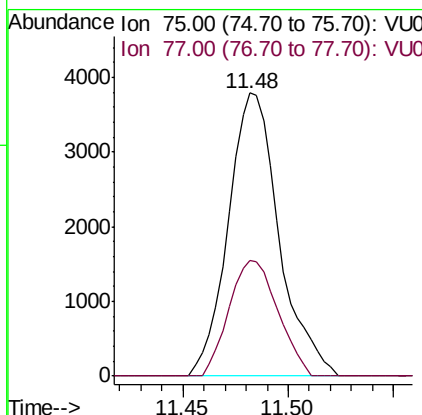
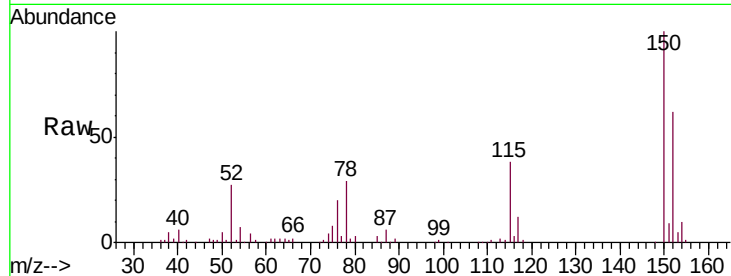




#59
 1,2,3-Trichloropropane
 Concen: 6.610 ug/L
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.99 min
 Lab File: VU027810.D
 Acq: 25 Oct 2018 17:52

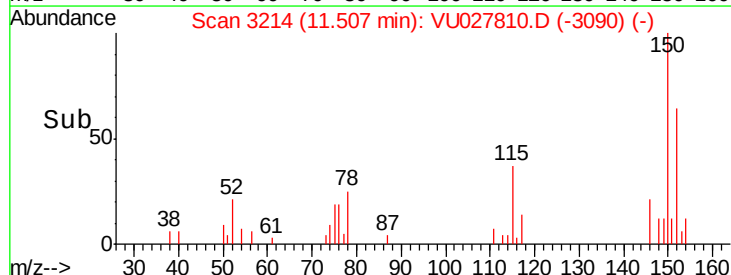
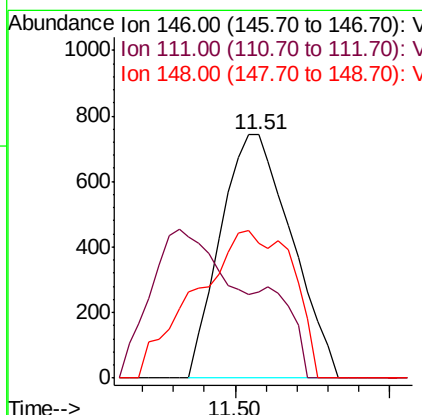
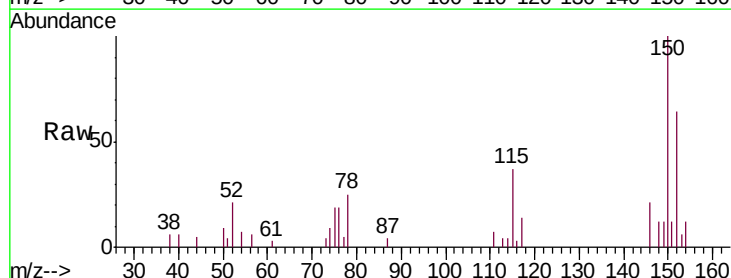
Instrument :
 MSVOA_U
 ClientSampleId :
 A40G1ME

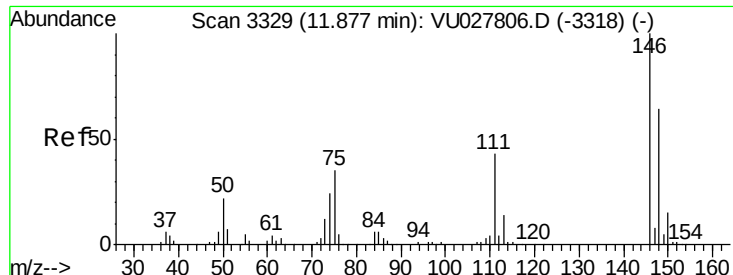
Tgt Ion: 75 Resp: 6337
 Ion Ratio Lower Upper
 75 100
 77 39.2 26.5 39.7



#63
 1,4-Dichlorobenzene
 Concen: 0.868 ug/L
 RT: 11.51 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: VU027810.D
 Acq: 25 Oct 2018 17:52

Tgt Ion: 146 Resp: 1186
 Ion Ratio Lower Upper
 146 100
 111 35.7 27.5 51.1
 148 55.3 44.1 81.9





#65
 1,2-Dichlorobenzene
 Concen: 0.860 ug/L
 RT: 11.51 min Scan# 3214
 Delta R.T. -0.37 min
 Lab File: VU027810.D
 Acq: 25 Oct 2018 17:52

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G1ME

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.7	33.8	50.8
148	55.3	51.5	77.3

