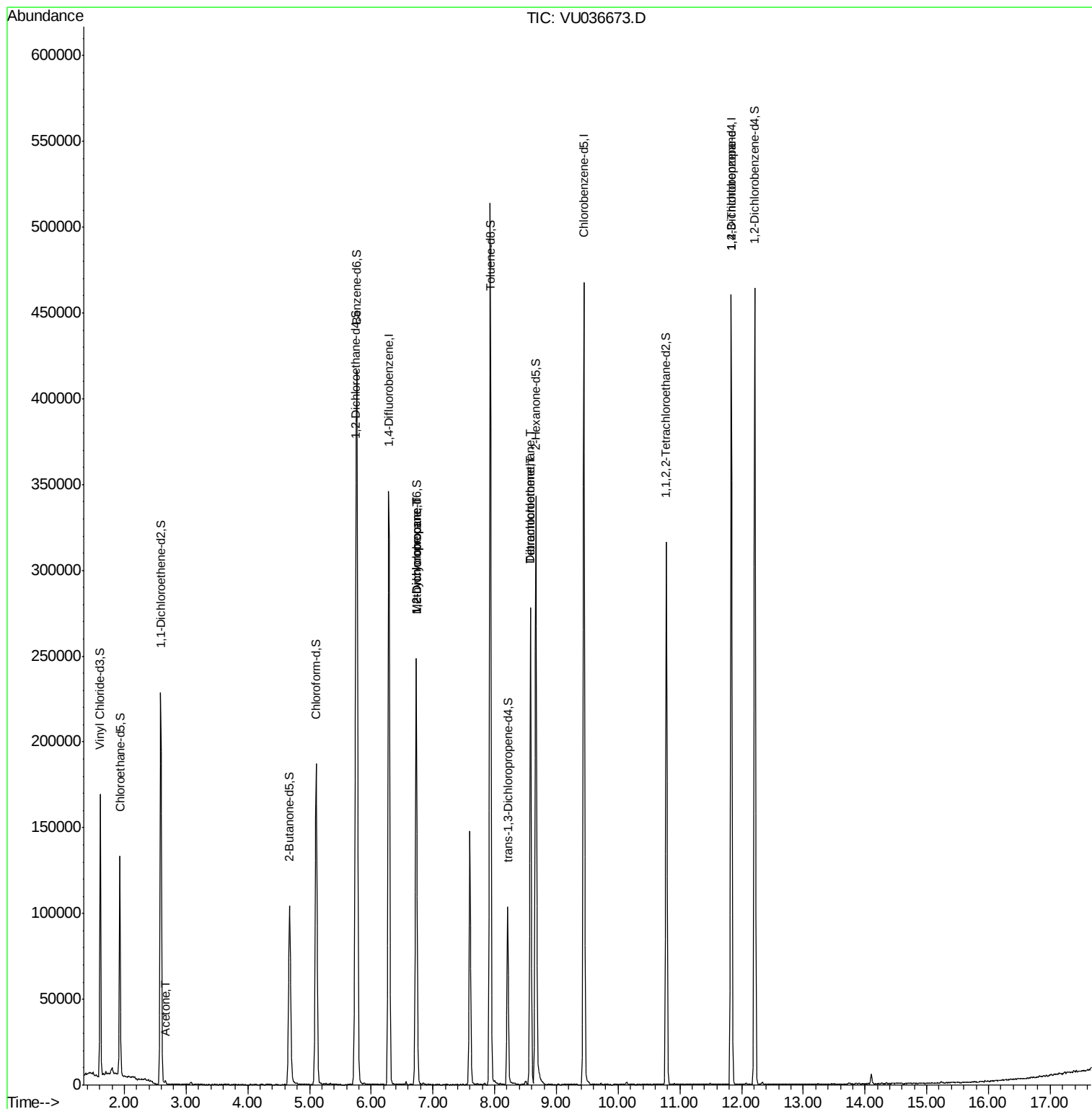


Data File : VU036673.D
Acq On : 03 Feb 2020 15:45
Operator : JC/MD
Sample : L1303-07MEDL 100X
Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF2MEDL

Quant Time: Feb 04 00:56:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 00:53:38 2020
Response via : Initial Calibration



Data File : VU036673.D
Acq On : 03 Feb 2020 15:45
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C0AF2MEDL

Quant Time: Feb 04 00:56:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 00:53:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	271846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	113387	50.00	ug/L	0.00

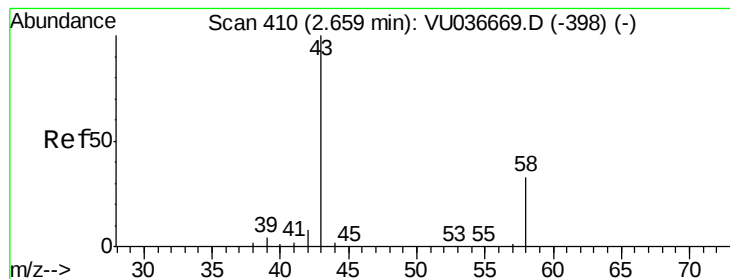
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111794	45.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.22%
7) Chloroethane-d5	1.93	69	93482	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.68%
11) 1,1-Dichloroethene-d2	2.59	63	137803	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.06%
21) 2-Butanone-d5	4.68	46	152104	99.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.69%
24) Chloroform-d	5.11	84	170921	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	5.74	65	115253	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
32) Benzene-d6	5.77	84	370742	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
36) 1,2-Dichloropropane-d6	6.73	67	122257	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.48%
41) Toluene-d8	7.93	98	337935	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%
43) trans-1,3-Dichloropropene-	8.21	79	58154	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.28%
47) 2-Hexanone-d5	8.67	63	130032	92.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.97%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	163817	45.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	115944	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%

Target Compounds

					Qvalue
13) Acetone	2.66	43	2194	1.691 ug/L	100
35) Methylcyclohexane	6.73	83	26555	7.928 ug/L #	18
37) 1,2-Dichloropropane	6.73	63	12596	5.782 ug/L #	88
46) Tetrachloroethene	8.58	164	59676	41.482 ug/L	98
49) Dibromochloromethane	8.58	129	58872	30.428 ug/L #	12
59) 1,2,3-Trichloropropane	11.83	75	15558	5.380 ug/L	91

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



#13

Acetone

Concen: 1.691 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU036673.D

Acq: 03 Feb 2020 15:45

Instrument :

MSVOA_U

ClientSampleId :

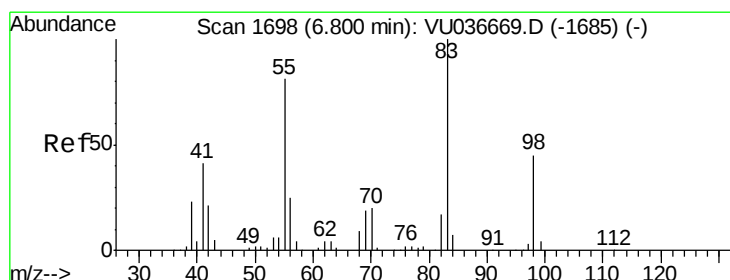
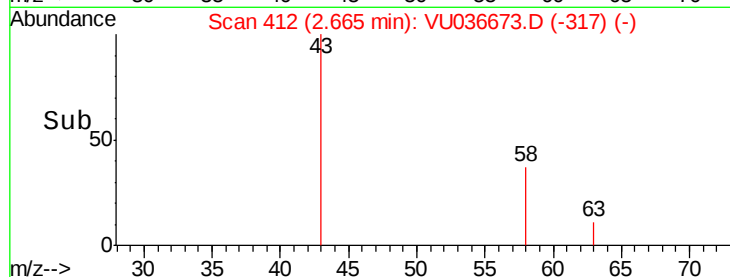
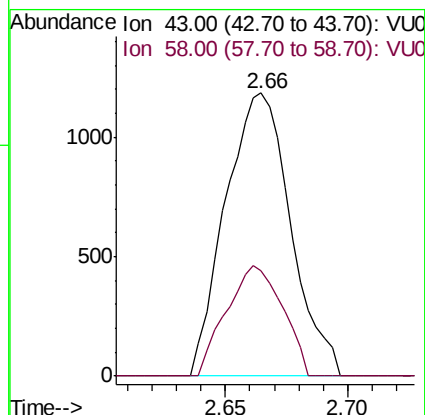
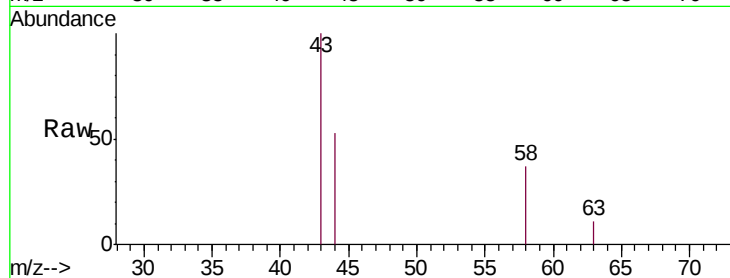
C0AF2MEDL

Tgt Ion: 43 Resp: 2194

Ion Ratio Lower Upper

43 100

58 33.6 0.0 67.8



#35

Methylcyclohexane

Concen: 7.928 ug/L

RT: 6.73 min Scan# 1676

Delta R.T. -0.07 min

Lab File: VU036673.D

Acq: 03 Feb 2020 15:45

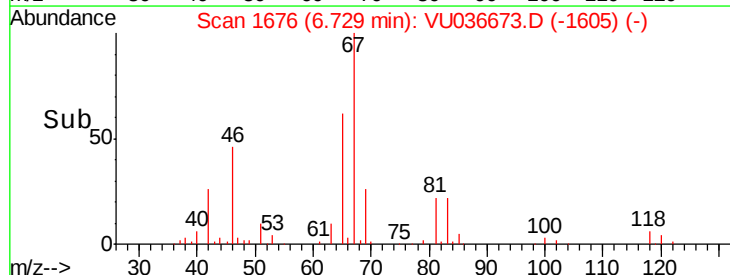
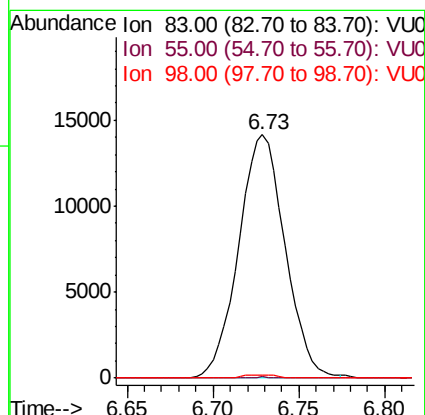
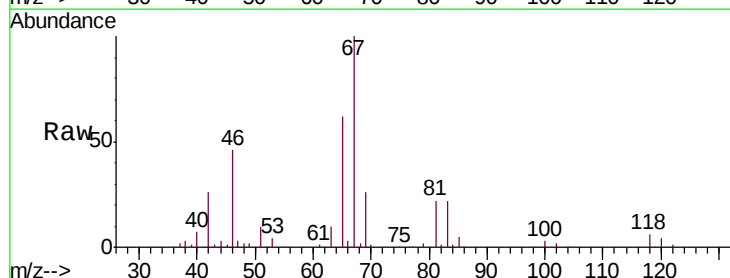
Tgt Ion: 83 Resp: 26555

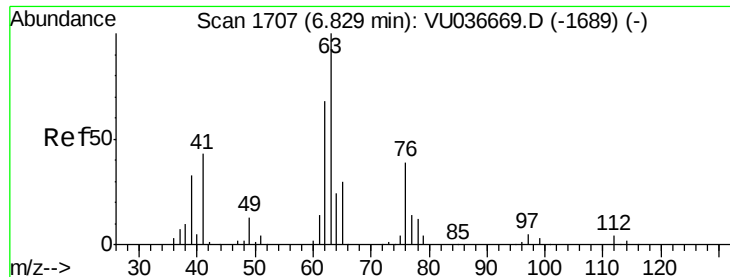
Ion Ratio Lower Upper

83 100

55 0.0 63.1 94.7#

98 0.9 35.0 52.6#

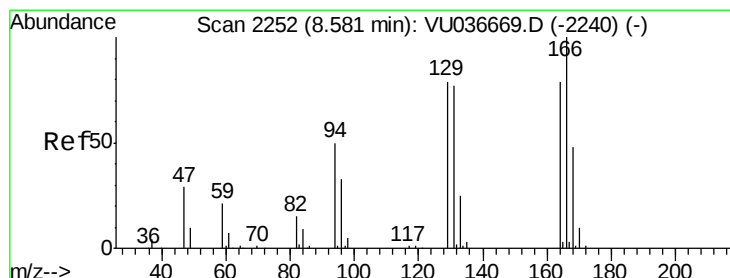
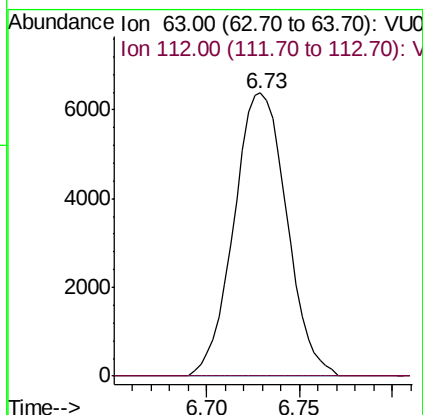
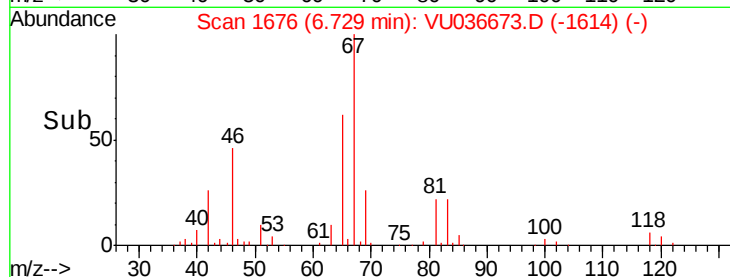
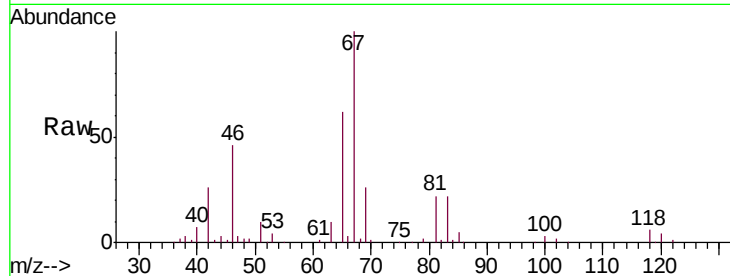




#37
 1,2-Dichloropropane
 Concen: 5.782 ug/L
 RT: 6.73 min Scan# 1676
 Delta R.T. -0.10 min
 Lab File: VU036673.D
 Acq: 03 Feb 2020 15:45

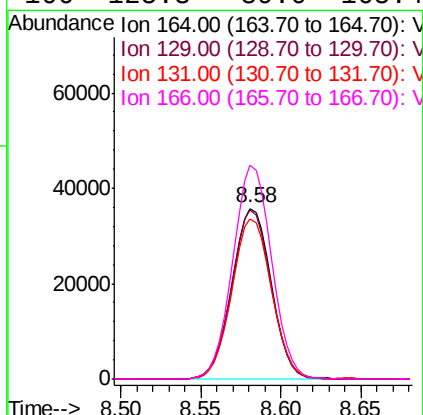
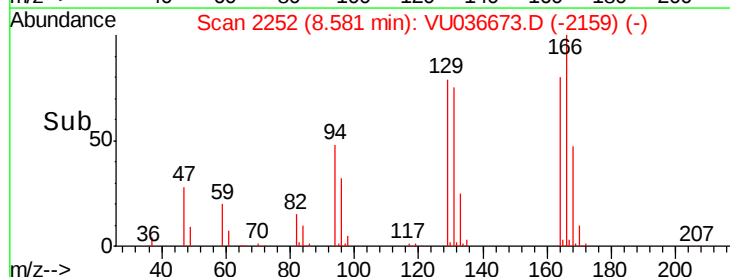
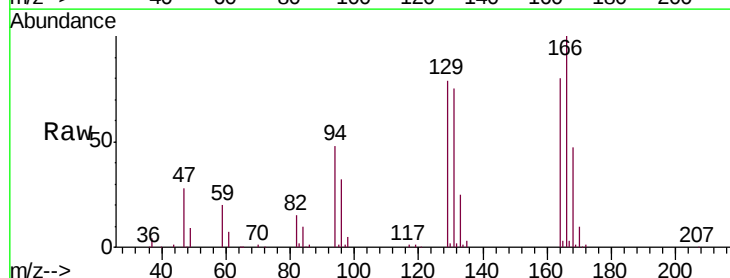
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2MEDL

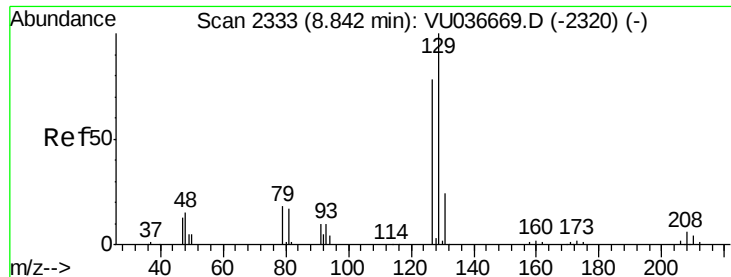
Tgt Ion: 63 Resp: 12596
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#46
 Tetrachloroethene
 Concen: 41.482 ug/L
 RT: 8.58 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: VU036673.D
 Acq: 03 Feb 2020 15:45

Tgt Ion:164 Resp: 59676
 Ion Ratio Lower Upper
 164 100
 129 99.1 71.1 132.1
 131 94.2 66.9 124.3
 166 125.3 89.0 165.4

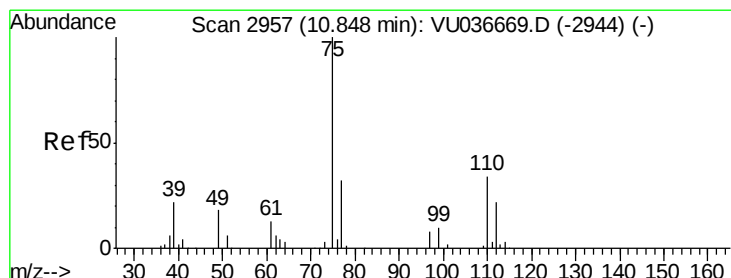
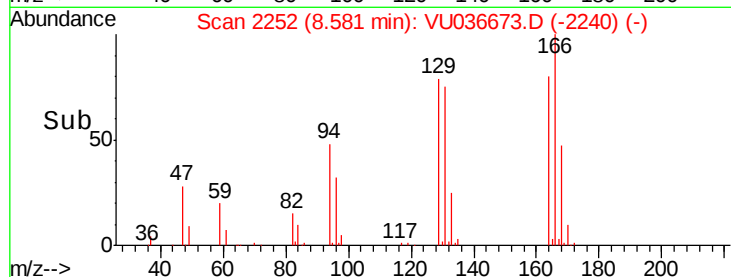
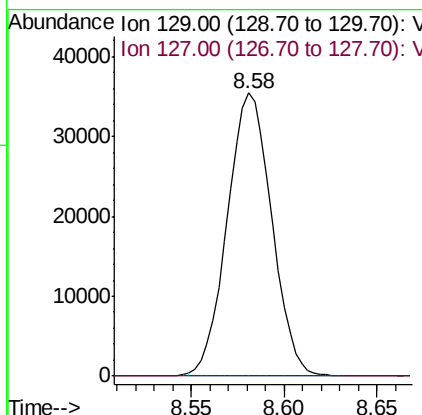
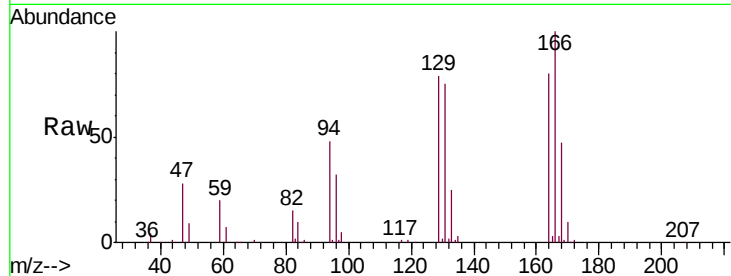




#49
 Dibromochloromethane
 Concen: 30.428 ug/L
 RT: 8.58 min Scan# 2252
 Delta R.T. -0.26 min
 Lab File: VU036673.D
 Acq: 03 Feb 2020 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2MEDL

Tgt Ion: 129 Resp: 58872
 Ion Ratio Lower Upper
 129 100
 127 0.0 52.4 97.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.380 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.98 min
 Lab File: VU036673.D
 Acq: 03 Feb 2020 15:45

Tgt Ion: 75 Resp: 15558
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.2 37.8

