

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039459.D
 Acq On : 11 Jul 2020 03:33
 Operator : SY/MD
 Sample : L3268-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 11 05:04:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 05:00:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	90009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39437	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	17636	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.92	69	25340	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.58	63	30287	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.65	46	137962	57.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.60%
24) Chloroform-d	5.09	84	53832	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.72	65	36152	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.75	84	100819	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.71	67	36480	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.91	98	87481	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.19	79	13903	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.64	63	98734	53.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.10%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35927	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	36469	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

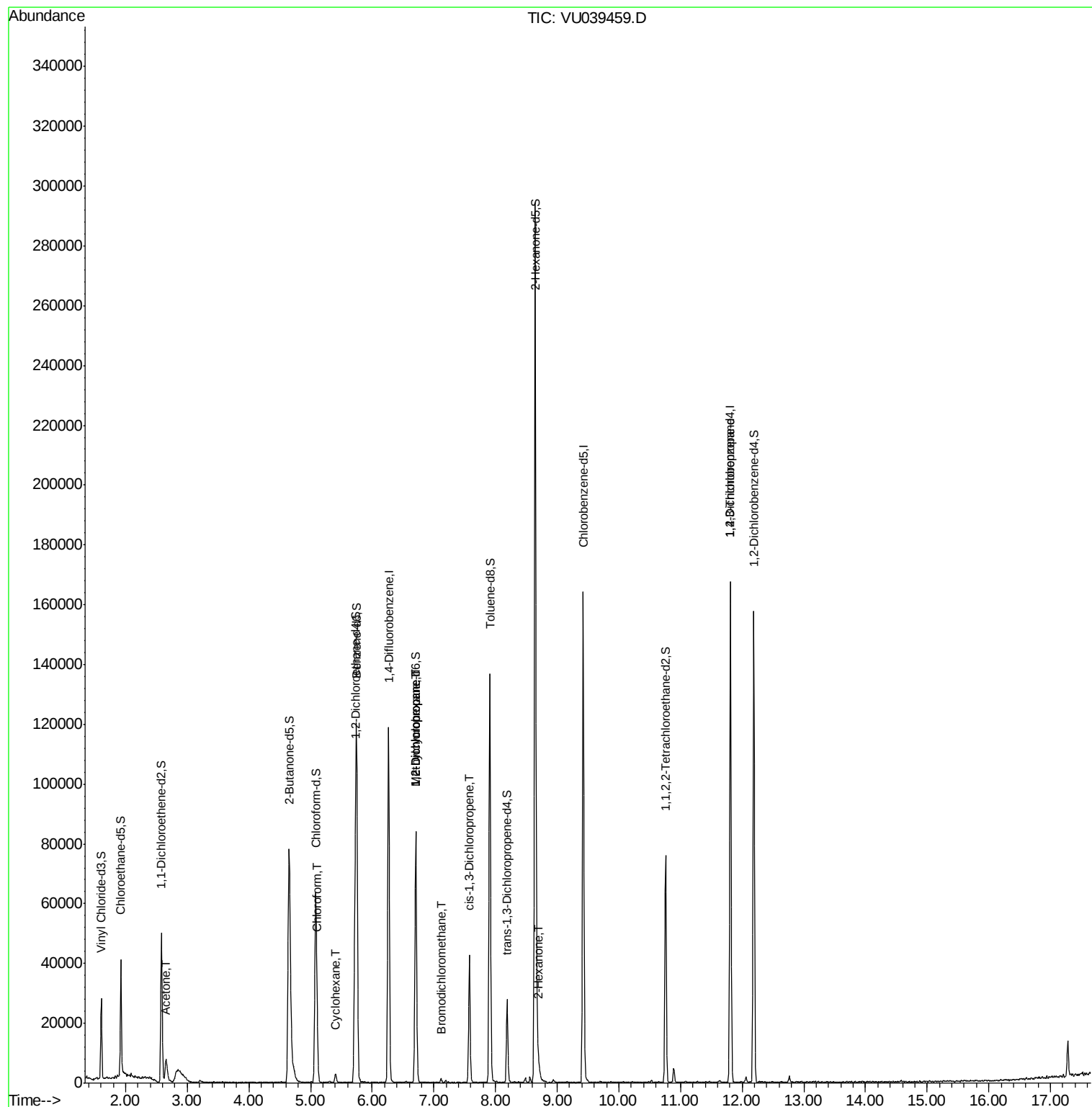
					Ovalue
13) Acetone	2.66	43	12603	9.782 ug/L	65
25) Chloroform	5.11	83	4557	0.389 ug/L	96
30) Cyclohexane	5.41	56	1630	0.156 ug/L #	96
35) Methylcyclohexane	6.71	83	8367	0.804 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4345	0.635 ug/L #	91
38) Bromodichloromethane	7.12	83	914	0.105 ug/L #	94
39) cis-1,3-Dichloropropene	7.58	75	1246	0.120 ug/L #	31
48) 2-Hexanone	8.70	43	4374	1.039 ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	6407	1.270 ug/L	96

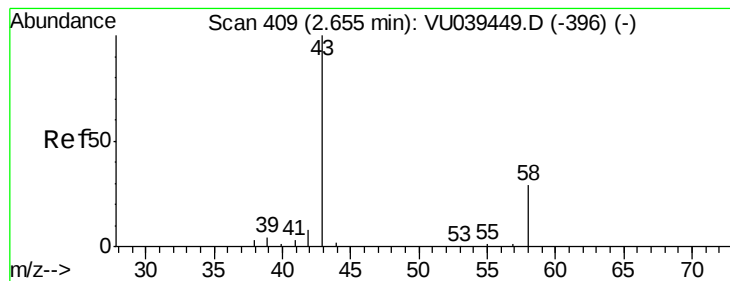
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071020\
Data File : VU039459.D
Acq On : 11 Jul 2020 03:33
Operator : SY/MD
Sample : L3268-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:04:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration





#13

Acetone

Concen: 9.782 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU039459.D

Acq: 11 Jul 2020 03:33

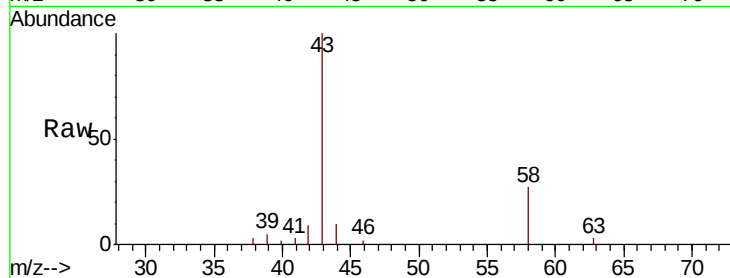
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 12603

Ion Ratio Lower Upper

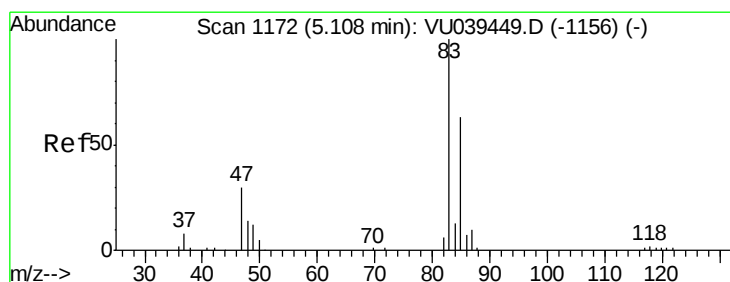
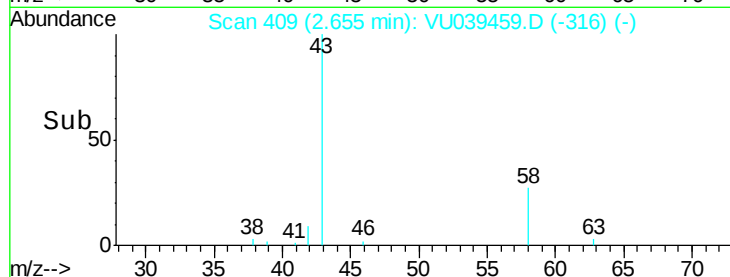
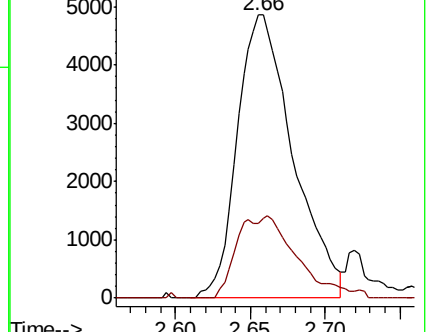
43 100

58 12.3 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039449.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VU039449.D (-396) (-)



#25

Chloroform

Concen: 0.389 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU039459.D

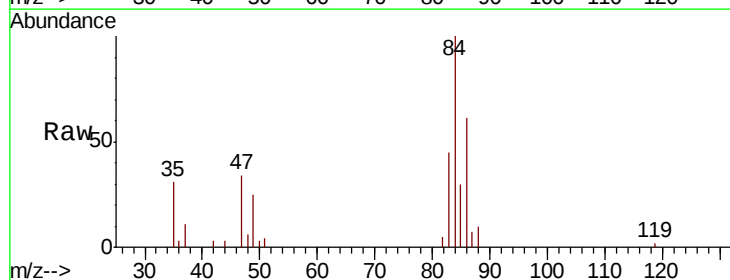
Acq: 11 Jul 2020 03:33

Tgt Ion: 83 Resp: 4557

Ion Ratio Lower Upper

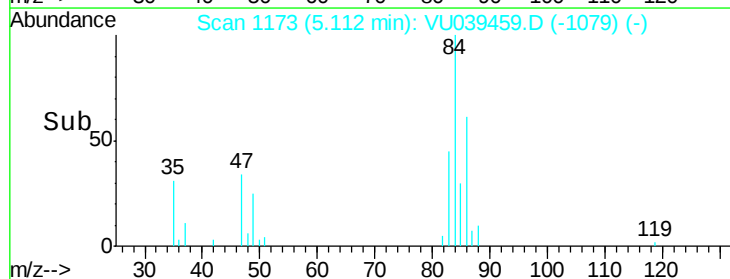
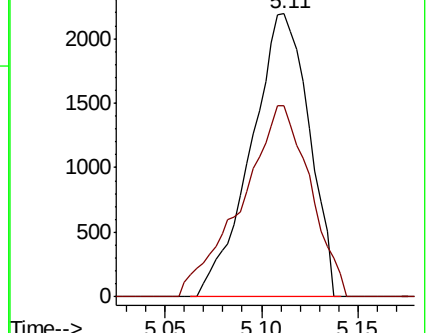
83 100

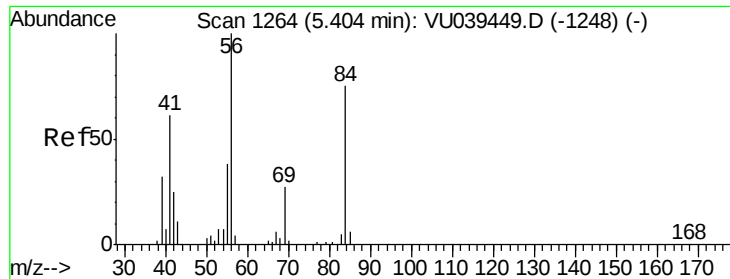
85 67.7 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039449.D (-1156) (-)

Ion 85.00 (84.70 to 85.70): VU039449.D (-1156) (-)

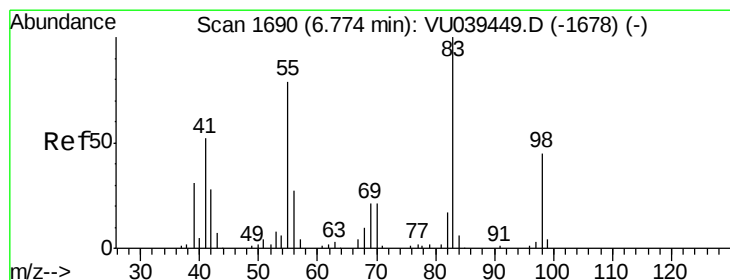
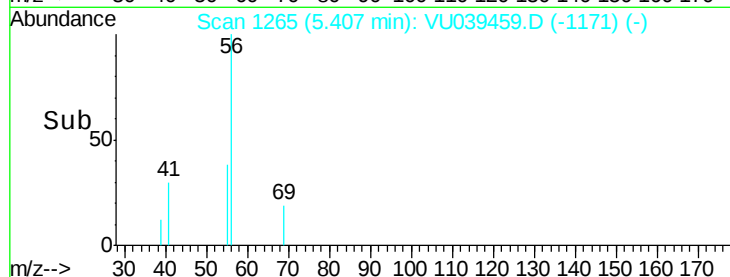
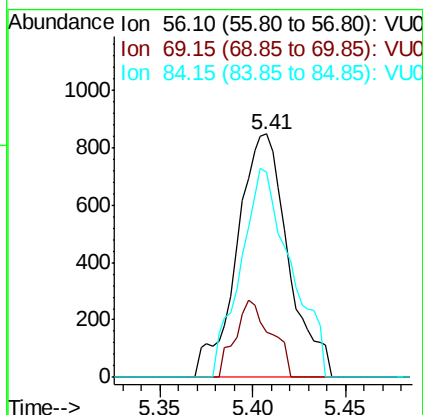
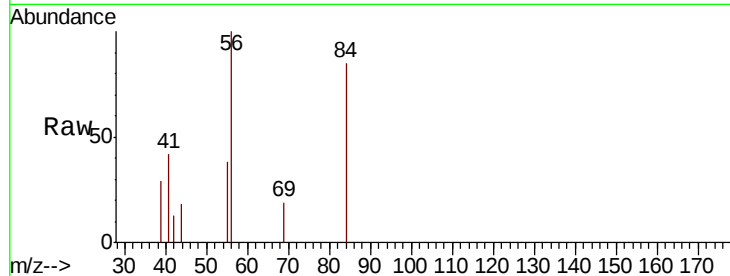




#30
Cyclohexane
Concen: 0.156 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU039459.D
Acq: 11 Jul 2020 03:33

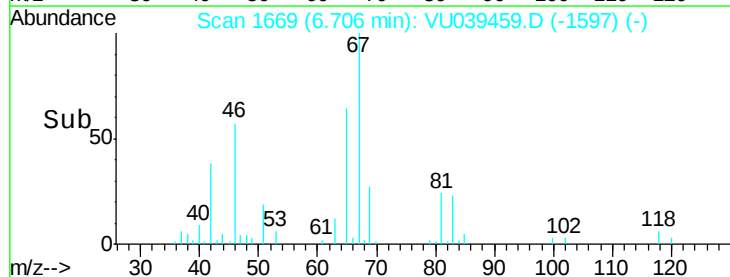
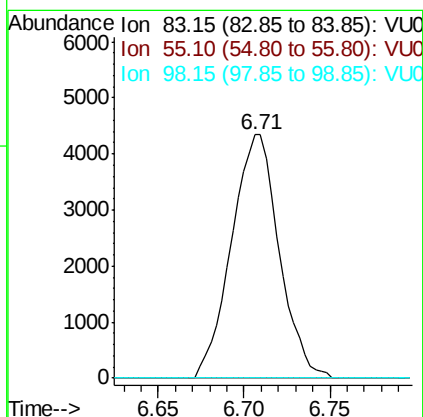
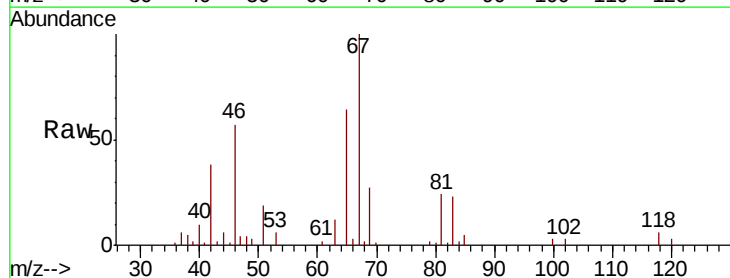
Instrument :
MSVOA_U
ClientSampled :

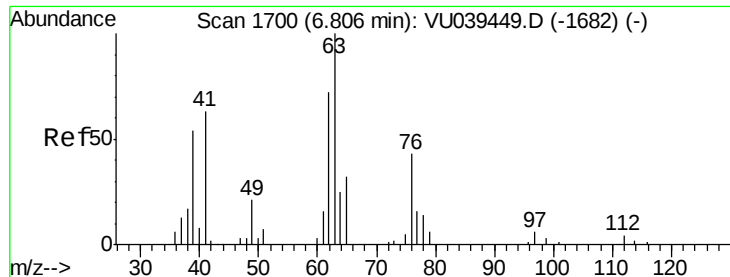
Tot Ion: 56 Resp: 1630
Ion Ratio Lower Upper
56 100
69 22.0 24.1 36.1#
84 84.0 67.0 100.6



#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039459.D
Acq: 11 Jul 2020 03:33

Tgt Ion: 83 Resp: 8367
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

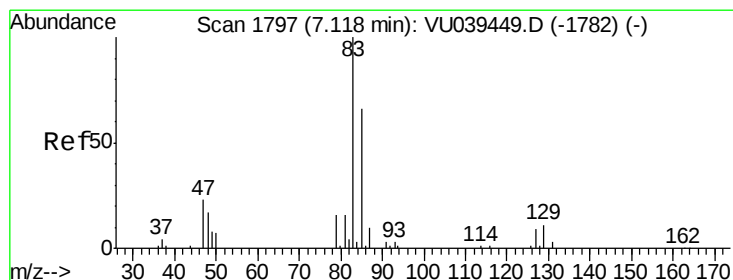
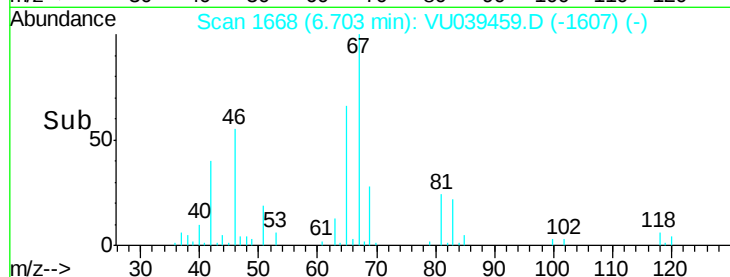
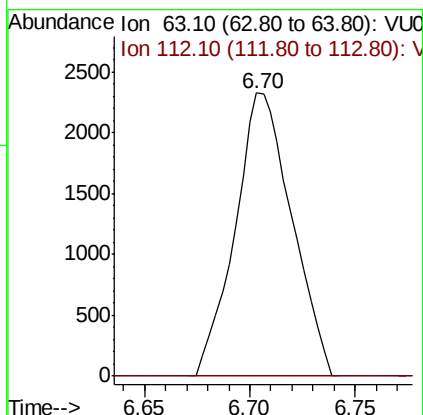
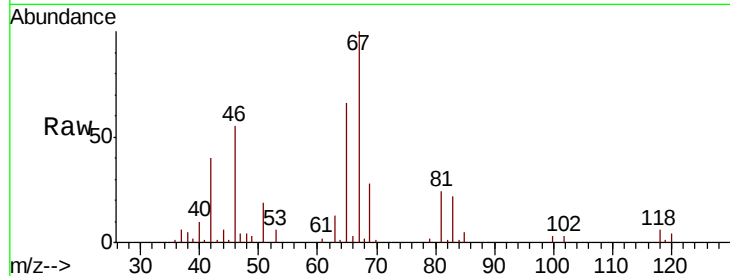




#37
 1,2-Dichloropropane
 Concen: 0.635 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039459.D
 Acq: 11 Jul 2020 03:33

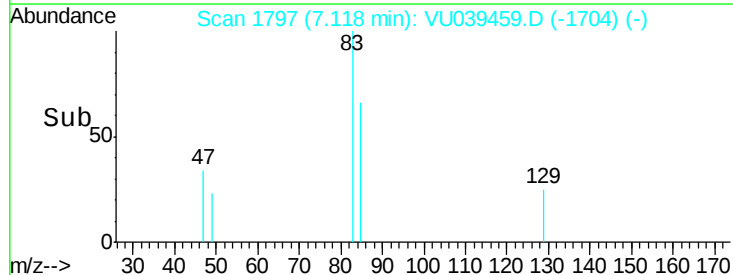
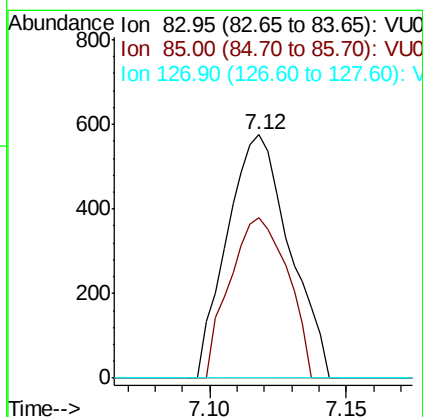
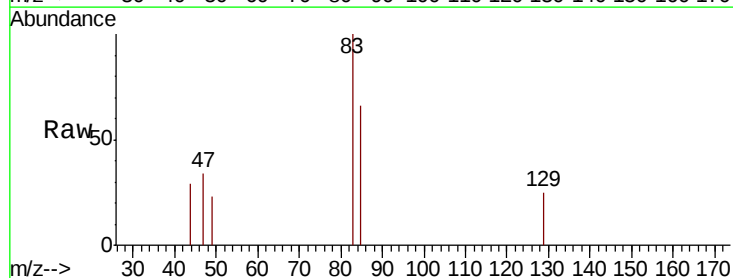
Instrument :
 MSVOA_U
 ClientSampled :

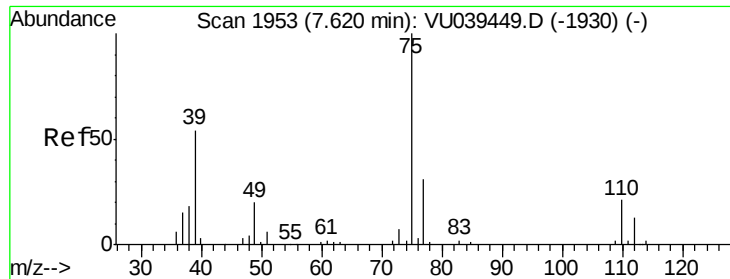
Tot Ion: 63 Resp: 4345
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#38
 Bromodichloromethane
 Concen: 0.105 ug/L
 RT: 7.12 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VU039459.D
 Acq: 11 Jul 2020 03:33

Tgt Ion: 83 Resp: 914
 Ion Ratio Lower Upper
 83 100
 85 66.0 44.0 81.6
 127 0.0 6.2 9.4#

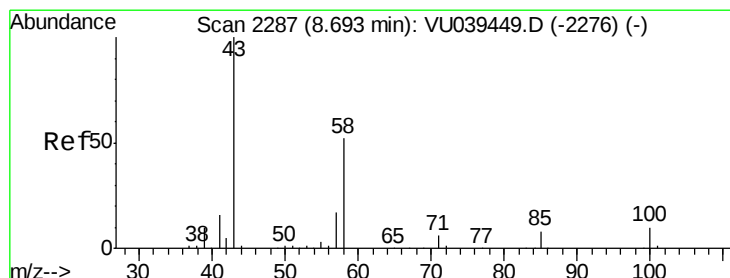
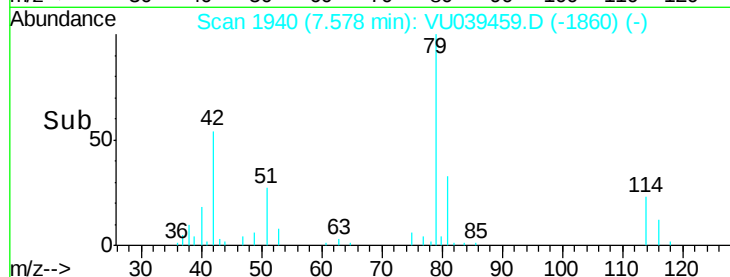
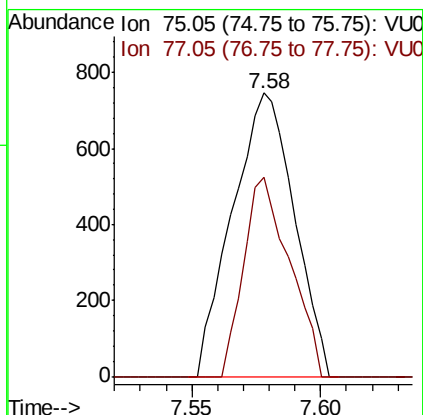
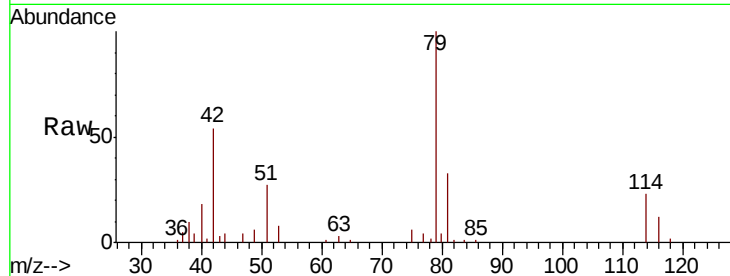




#39
 cis-1,3-Dichloropropene
 Concen: 0.120 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039459.D
 Acq: 11 Jul 2020 03:33

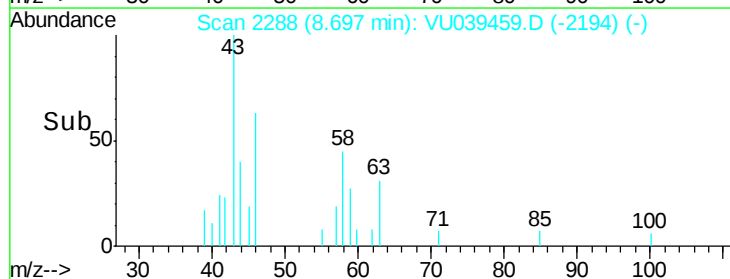
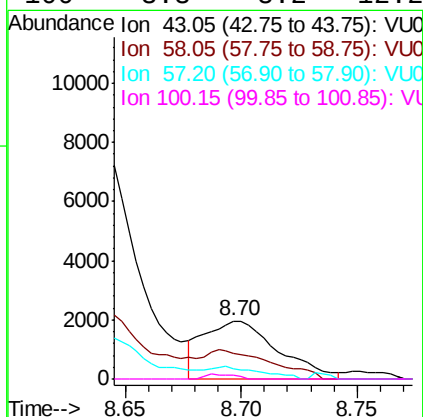
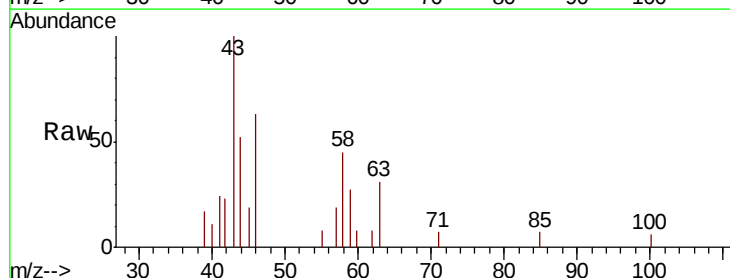
Instrument :
 MSVOA_U
 ClientSampleId :

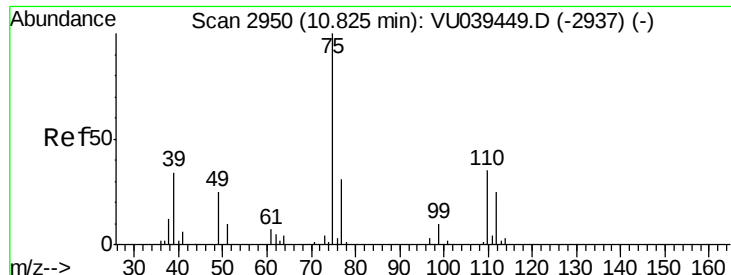
Tot Ion: 75 Resp: 1246
 Ion Ratio Lower Upper
 75 100
 77 70.1 22.3 41.3#



#48
 2-Hexanone
 Concen: 1.039 ug/L
 RT: 8.70 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: VU039459.D
 Acq: 11 Jul 2020 03:33

Tgt Ion: 43 Resp: 4374
 Ion Ratio Lower Upper
 43 100
 58 44.6 42.0 63.0
 57 15.6 14.0 21.0
 100 3.3 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.270 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU039459.D

Acq: 11 Jul 2020 03:33

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 6407

Ion Ratio Lower Upper

75 100

77 35.9 26.8 40.2

