

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
 Data File : VX017844.D
 Acq On : 10 Aug 2020 12:45
 Operator : JC/SP
 Sample : L3600-02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY84

Quant Time: Aug 11 07:14:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	317676	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	292418	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	152504	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	93805	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.69	69	87788	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.34	63	136050	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.53	46	305308	52.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	5.14	84	225985	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	6.03	65	129150	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	6.05	84	389893	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	7.37	67	133801	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	8.70	98	303267	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
45) trans-1,3-Dichloropropene-	8.99	79	54062	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
48) 2-Hexanone-d5	9.43	63	254362	56.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.90%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	90377	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	145669	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

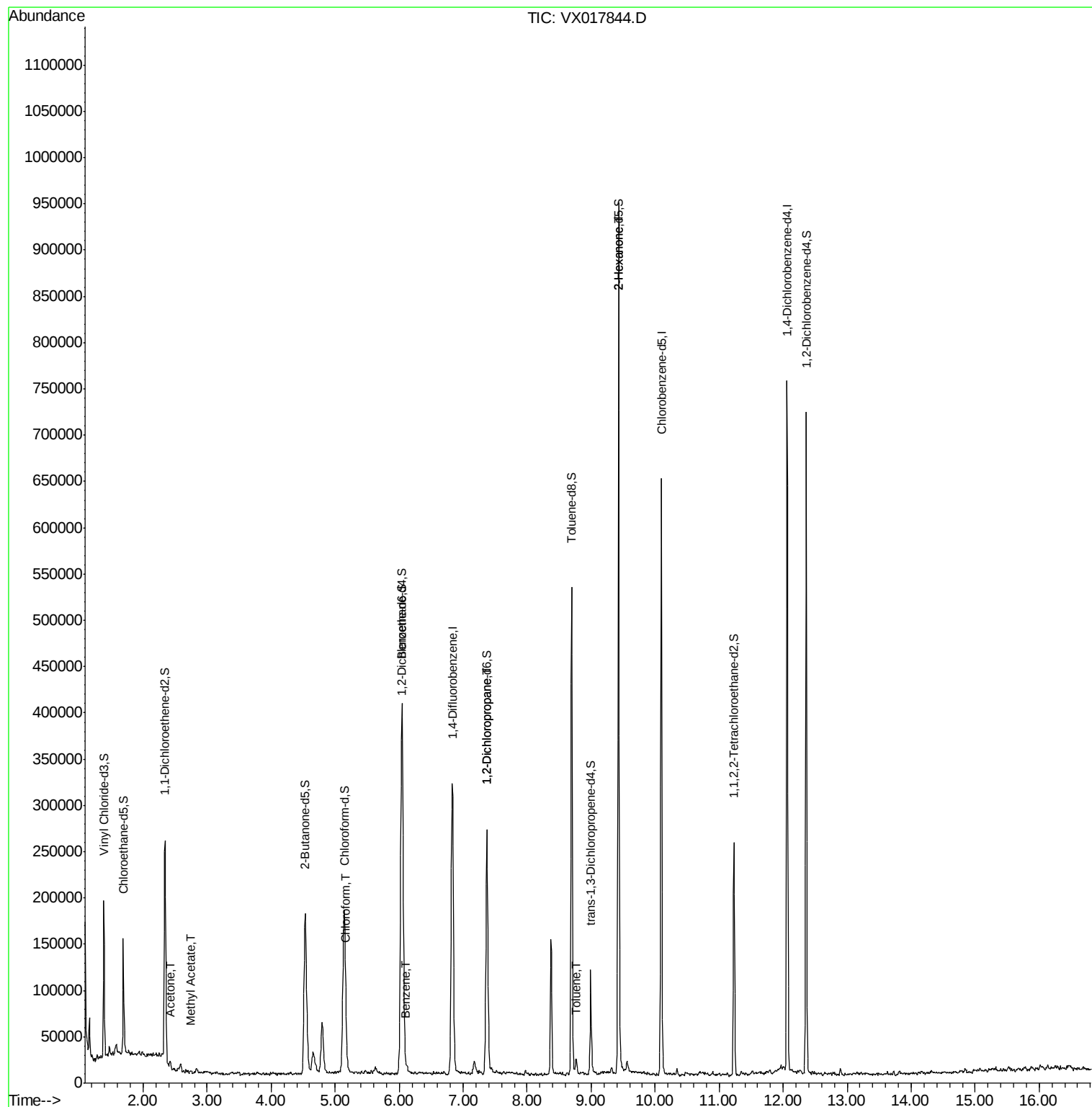
					Ovalue
13) Acetone	2.42	43	10258	2.408 ug/L	94
15) Methyl Acetate	2.75	43	1970	0.157 ug/L #	80
25) Chloroform	5.17	83	11930	0.225 ug/L	88
33) Benzene	6.11	78	6679	0.065 ug/L	100
37) 1,2-Dichloropropane	7.37	63	16889	0.649 ug/L #	88
42) Toluene	8.77	91	9716	0.086 ug/L	99
50) 2-Hexanone	9.43	43	33337	2.744 ug/L #	65

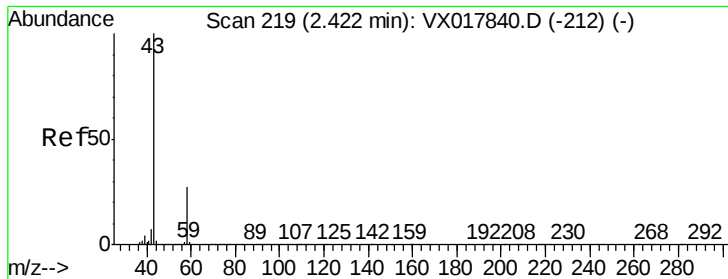
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.408 ug/L

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017844.D

Acq: 10 Aug 2020 12:45

Instrument :

MSVOA_X

ClientSampled :

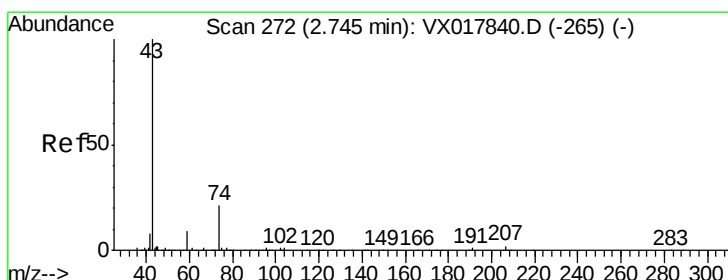
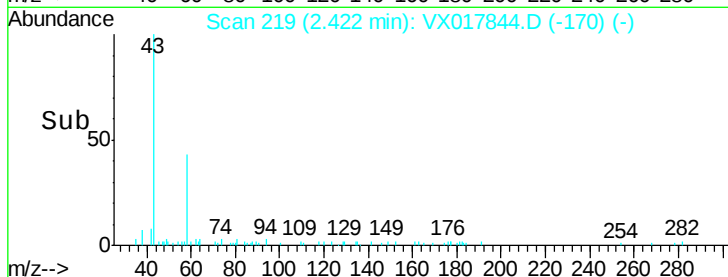
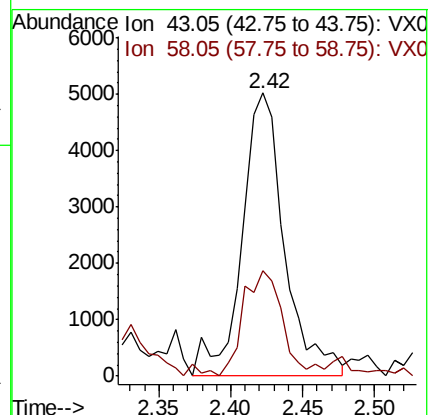
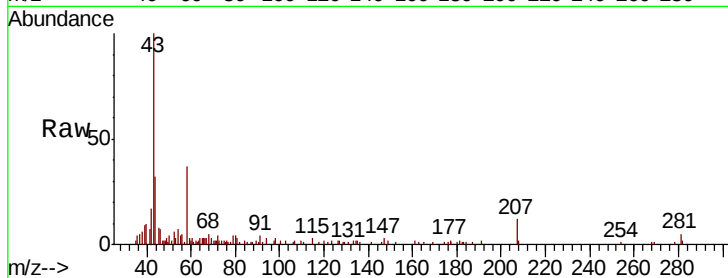
GAY84

Tot Ion: 43 Resp: 10258

Ion Ratio Lower Upper

43 100

58 33.4 0.0 60.8



#15

Methyl Acetate

Concen: 0.157 ug/L

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX017844.D

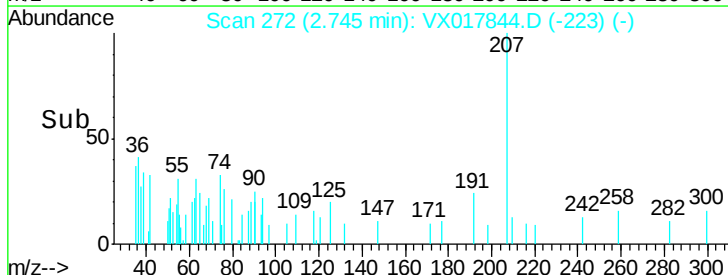
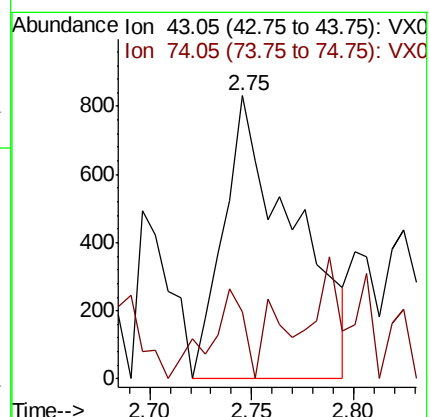
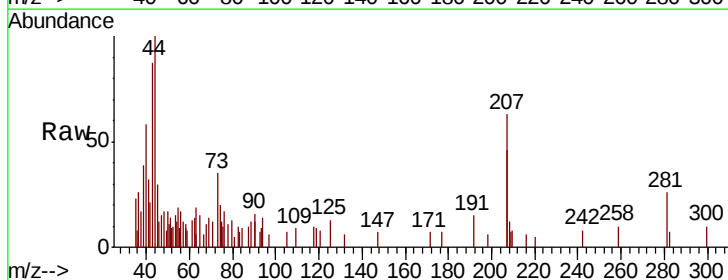
Acq: 10 Aug 2020 12:45

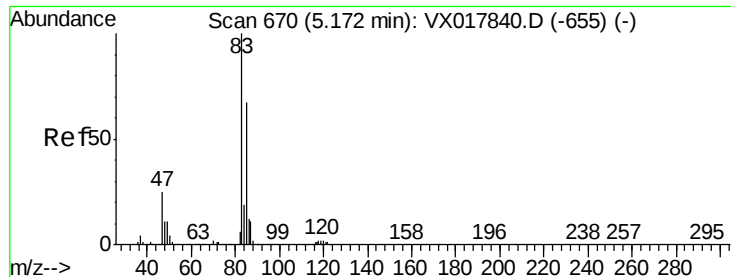
Tgt Ion: 43 Resp: 1970

Ion Ratio Lower Upper

43 100

74 15.6 20.4 30.6#





#25

Chloroform

Concen: 0.225 ug/L

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX017844.D

Acq: 10 Aug 2020 12:45

Instrument :

MSVOA_X

ClientSampleId :

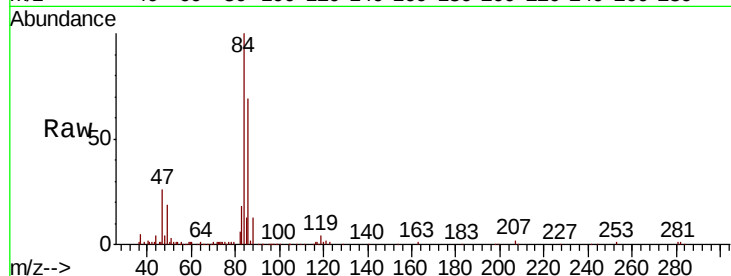
GAY84

Tot Ion: 83 Resp: 11930

Ion Ratio Lower Upper

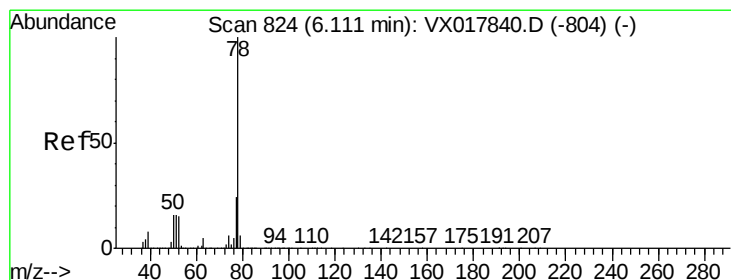
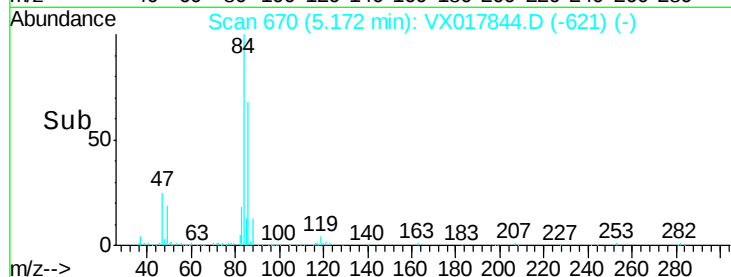
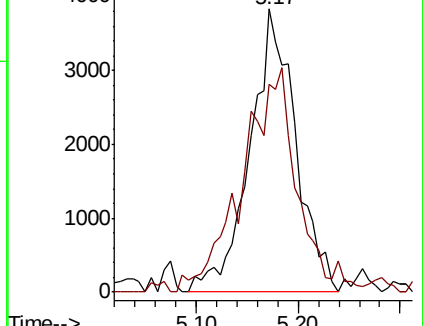
83 100

85 73.5 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#33

Benzene

Concen: 0.065 ug/L

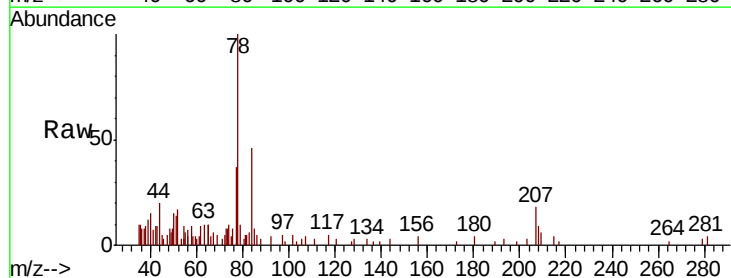
RT: 6.11 min Scan# 824

Delta R.T. 0.00 min

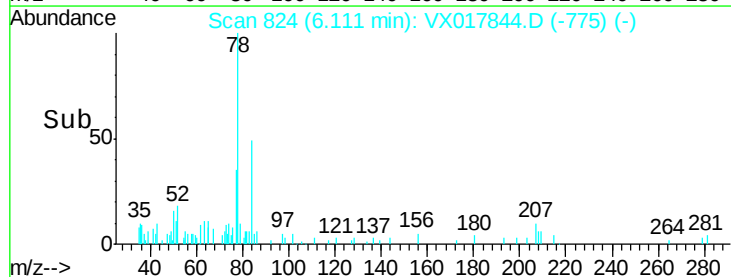
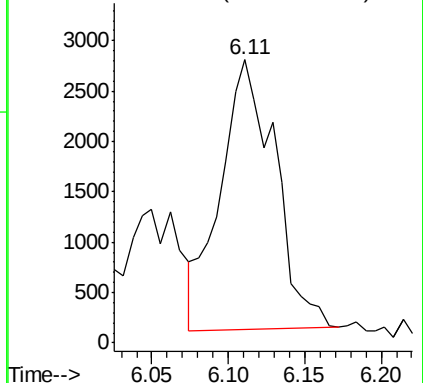
Lab File: VX017844.D

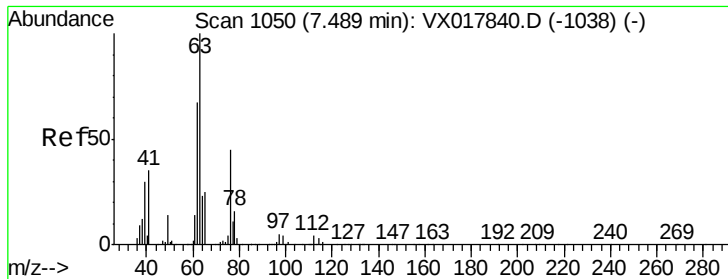
Acq: 10 Aug 2020 12:45

Tgt Ion: 78 Resp: 6679



Abundance Ion 78.10 (77.80 to 78.80): VX0

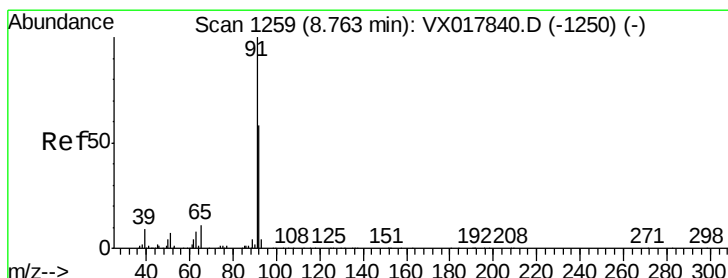
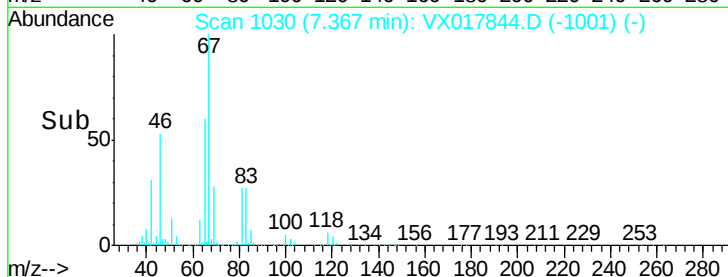
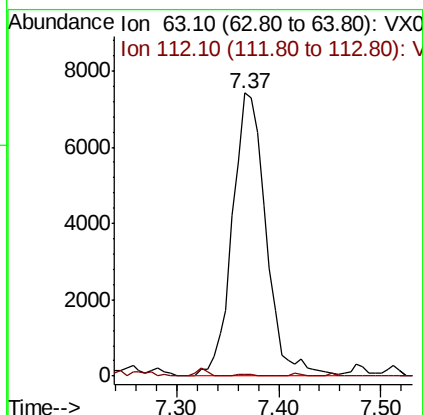
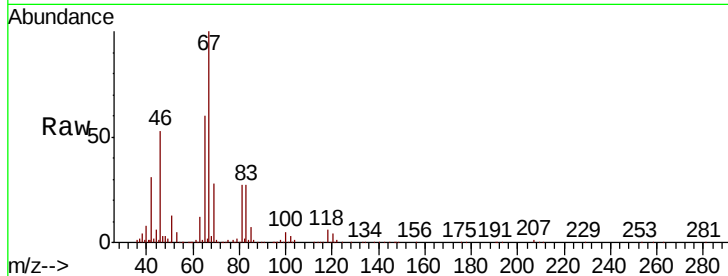




#37
 1,2-Dichloropropane
 Concen: 0.649 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX017844.D
 Acq: 10 Aug 2020 12:45

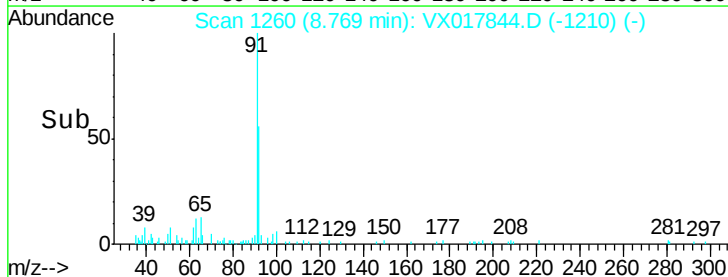
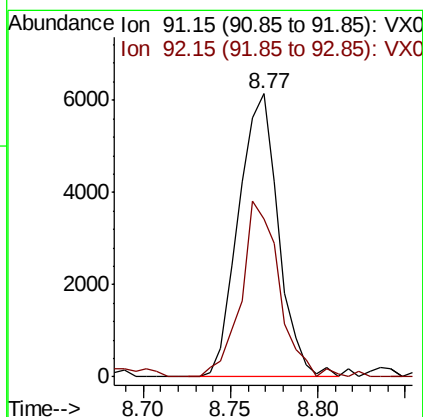
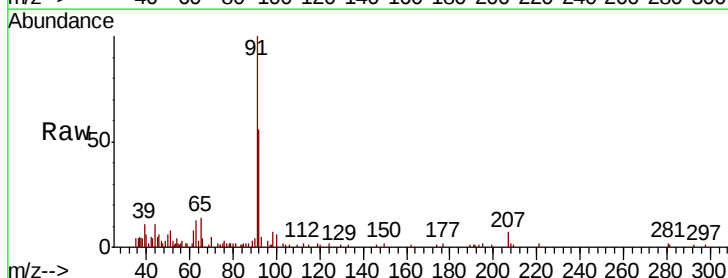
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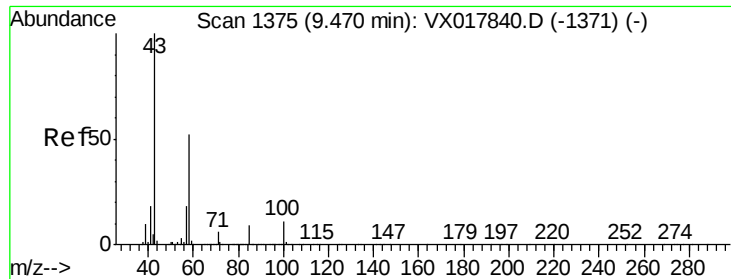
Tot Ion: 63 Resp: 16889
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.6 5.4#



#42
 Toluene
 Concen: 0.086 ug/L
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX017844.D
 Acq: 10 Aug 2020 12:45

Tgt Ion: 91 Resp: 9716
 Ion Ratio Lower Upper
 91 100
 92 55.9 38.8 72.0





#50
 2-Hexanone
 Concen: 2.744 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017844.D
 Acq: 10 Aug 2020 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY84

Tot Ion	Ratio	Lower	Upper
43	100		
58	23.7	43.0	64.6#
57	26.8	15.0	22.4#
100	1.3	9.2	13.8#

