

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
 Data File : VX017817.D
 Acq On : 07 Aug 2020 11:03
 Operator : JC/SP
 Sample : L3590-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F2M22

Quant Time: Aug 07 16:17:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 16:10:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	346654	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	323507	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	154966	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	110981	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.69	69	93586	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.34	63	168680	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.53	46	267800	42.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.20%
24) Chloroform-d	5.14	84	211122	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	6.03	65	119482	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	6.05	84	430381	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	7.37	67	133358	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	8.70	98	393157	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
45) trans-1,3-Dichloropropene-	8.99	79	54212	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
48) 2-Hexanone-d5	9.43	63	208864	42.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	85897	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	143815	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

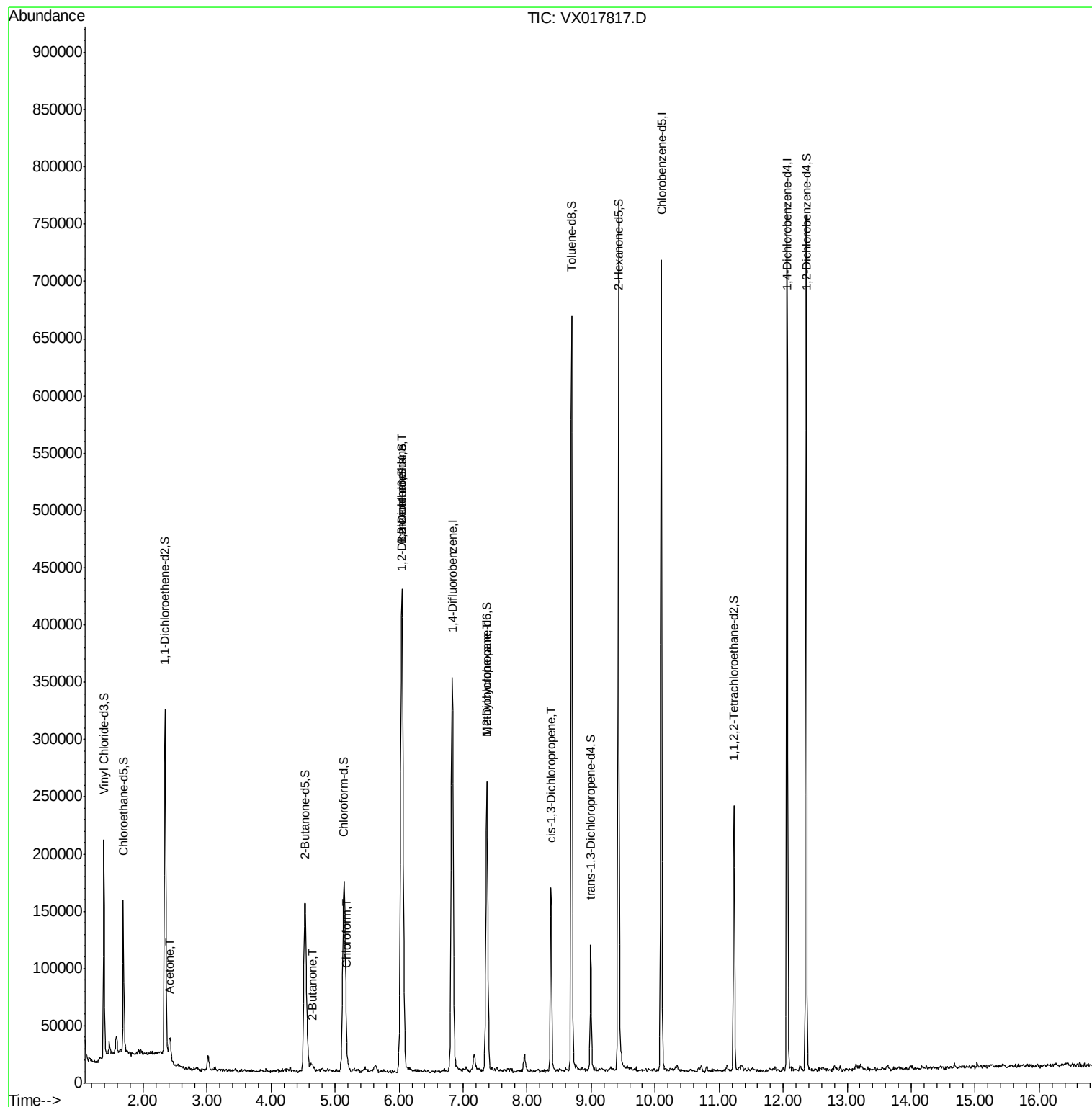
					Qvalue
13) Acetone	2.42	43	16884	3.633 ug/L	99
21) 2-Butanone	4.65	43	9381	1.169 ug/L	81
25) Chloroform	5.18	83	11051	0.191 ug/L	91
27) 1,2-Dichloroethane	6.05	62	3112	0.084 ug/L	98
35) Methylcyclohexane	7.37	83	32046	0.682 ug/L #	19
39) cis-1,3-Dichloropropene	8.38	75	4560	0.103 ug/L #	74

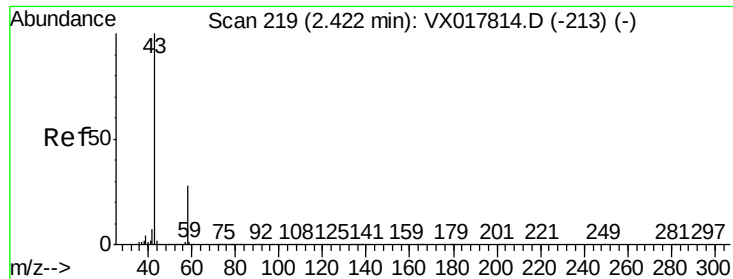
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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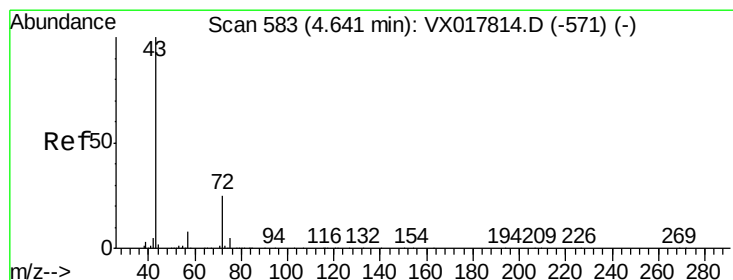
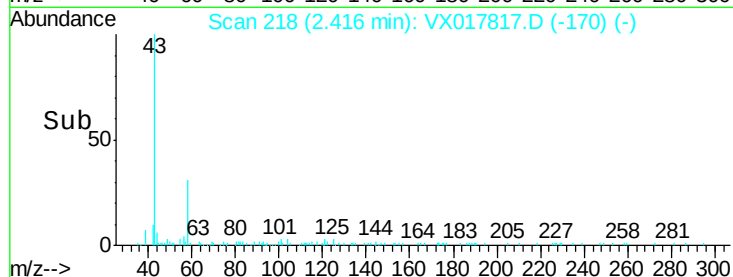
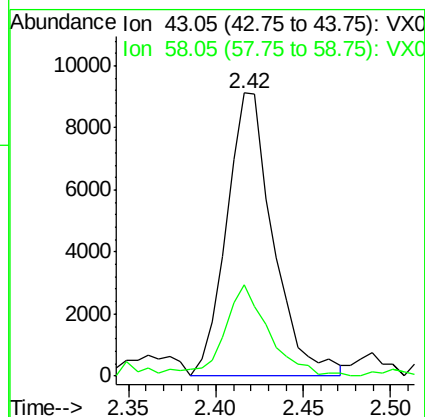
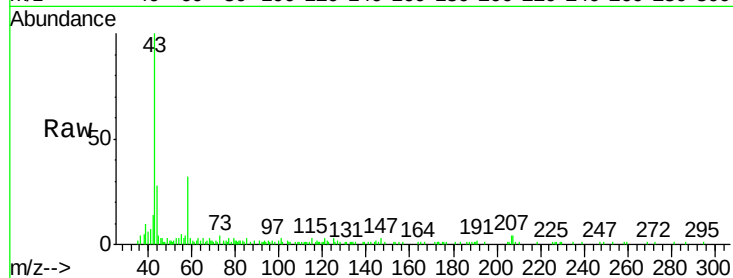




#13
Acetone
Concen: 3.633 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017817.D
Acq: 07 Aug 2020 11:03

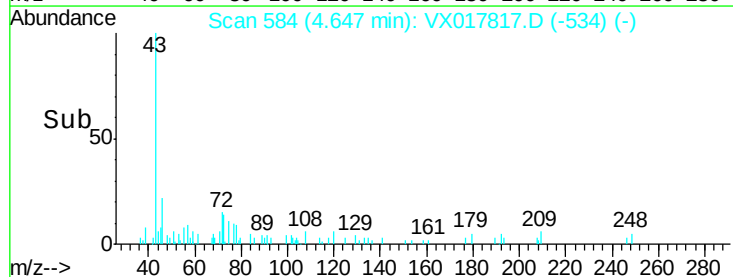
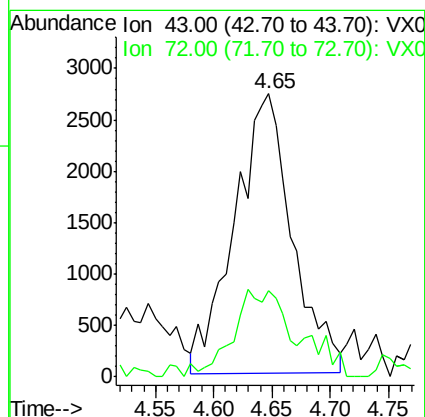
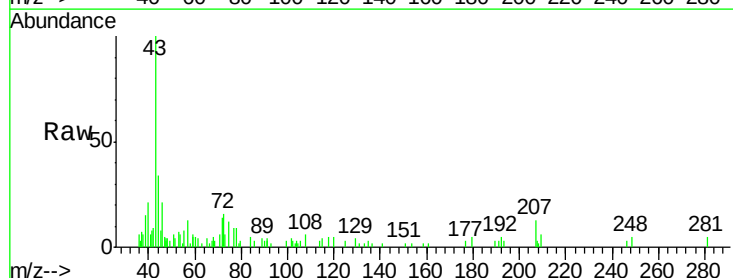
Instrument :
MSVOA_X
ClientSampleId :
F2M22

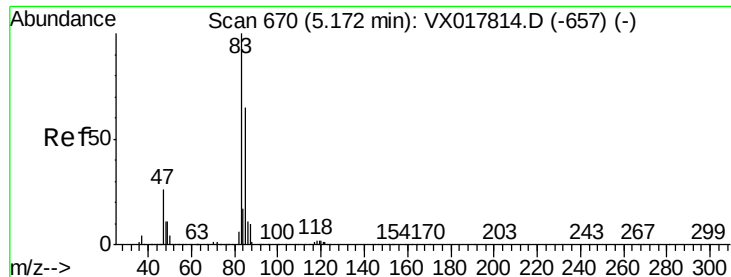
Tgt Ion: 43 Resp: 16884
Ion Ratio Lower Upper
43 100
58 31.1 0.0 60.8



#21
2-Butanone
Concen: 1.169 ug/L
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017817.D
Acq: 07 Aug 2020 11:03

Tgt Ion: 43 Resp: 9381
Ion Ratio Lower Upper
43 100
72 16.6 13.2 39.6

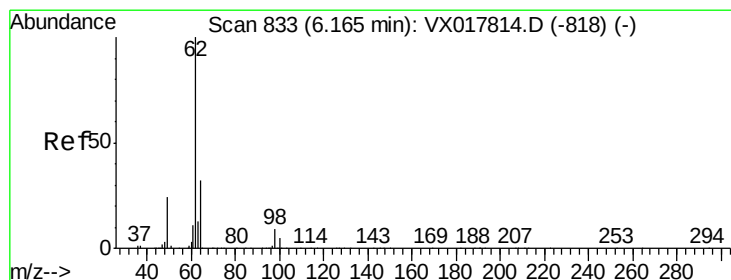
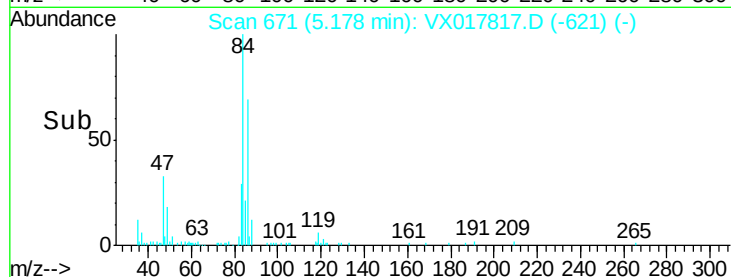
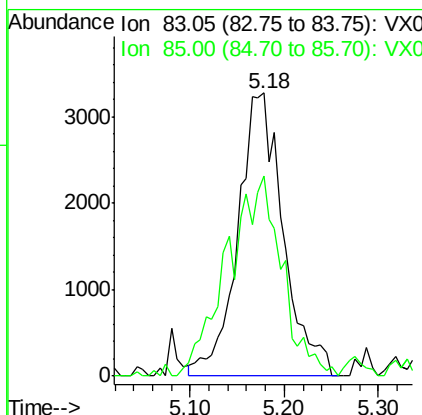
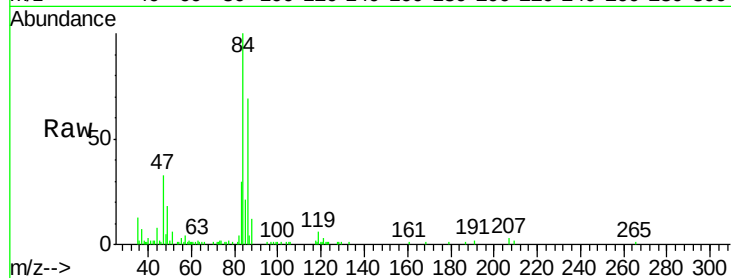




#25
Chloroform
Concen: 0.191 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017817.D
Acq: 07 Aug 2020 11:03

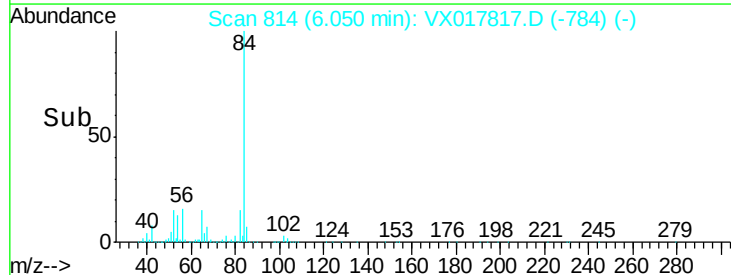
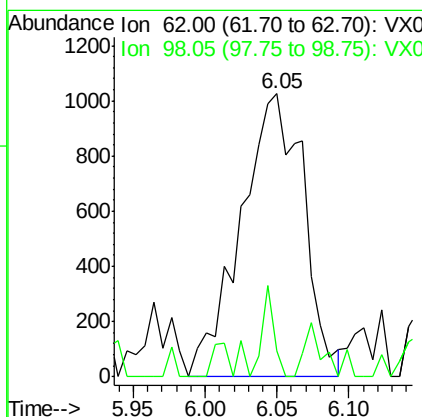
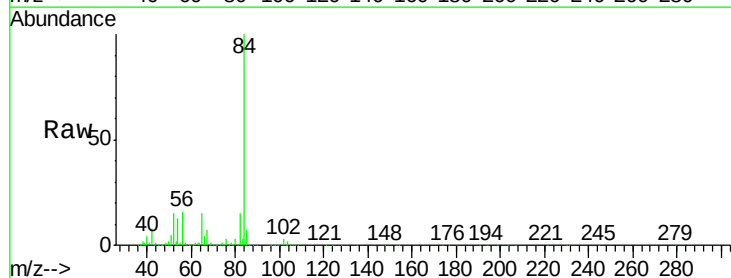
Instrument :
MSVOA_X
ClientSampleId :
F2M22

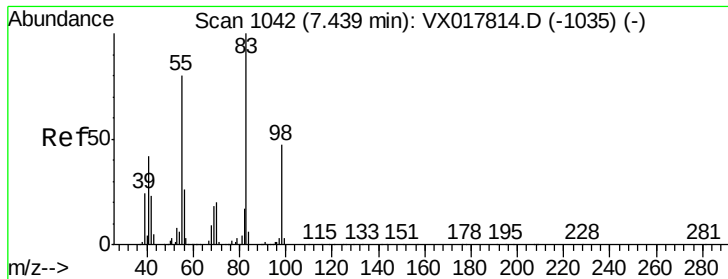
Tgt Ion: 83 Resp: 11051
Ion Ratio Lower Upper
83 100
85 70.6 44.7 83.1



#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 6.05 min Scan# 814
Delta R.T. -0.12 min
Lab File: VX017817.D
Acq: 07 Aug 2020 11:03

Tgt Ion: 62 Resp: 3112
Ion Ratio Lower Upper
62 100
98 9.1 6.7 10.1

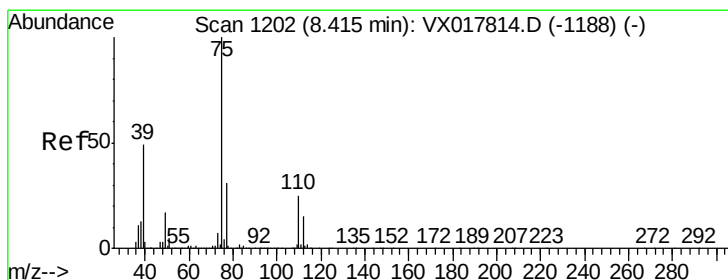
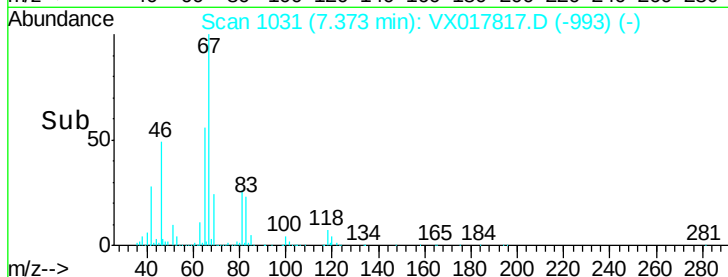
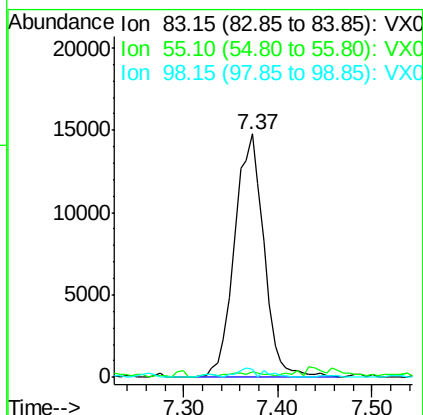
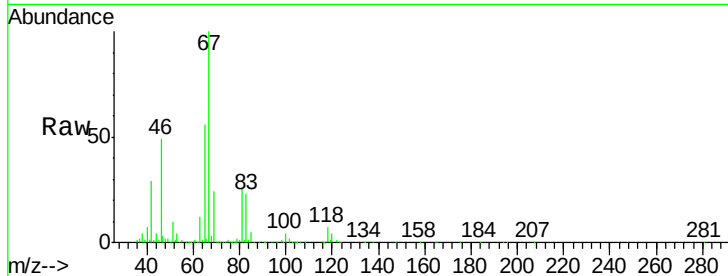




#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017817.D
Acq: 07 Aug 2020 11:03

Instrument :
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Tgt Ion: 83 Resp: 32046
Ion Ratio Lower Upper
83 100
55 0.8 62.4 93.6#
98 2.1 38.0 57.0#



#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX017817.D
Acq: 07 Aug 2020 11:03

Tgt Ion: 75 Resp: 4560
Ion Ratio Lower Upper
75 100
77 46.0 22.2 41.2#

