

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017927.D
 Acq On : 15 Aug 2020 03:30
 Operator : JC/SP
 Sample : L3701-16
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTY5

Quant Time: Aug 17 04:20:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	254938	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	252624	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	105308	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77232	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.70	69	67503	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.34	63	119241	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.54	46	240794	51.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.94%
24) Chloroform-d	5.14	84	174733	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	6.03	65	96606	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	6.05	84	308732	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	7.37	67	102962	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	8.70	98	257619	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
45) trans-1,3-Dichloropropene-	8.99	79	36897	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	9.43	63	175983	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	78508	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	104846	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

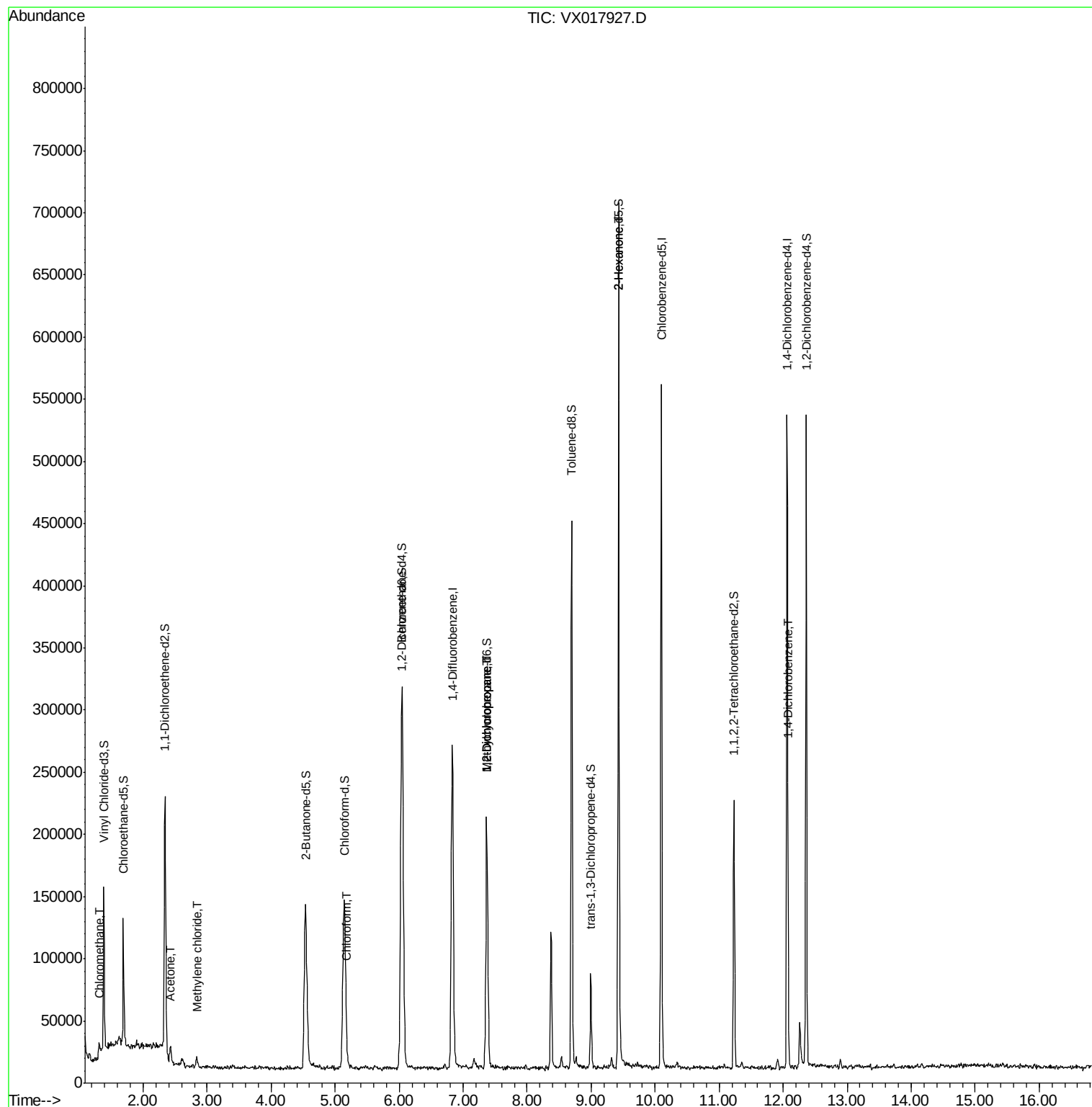
					Qvalue
3) Chloromethane	1.31	50	2829	0.117 ug/L #	76
13) Acetone	2.43	43	17268	5.052 ug/L	98
16) Methylene chloride	2.84	84	3427	0.127 ug/L	89
25) Chloroform	5.18	83	10165	0.239 ug/L #	74
35) Methylcyclohexane	7.37	83	26364	0.718 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	13171	0.586 ug/L #	94
50) 2-Hexanone	9.43	43	23423	2.232 ug/L #	76
64) 1,4-Dichlorobenzene	12.08	146	4535	0.111 ug/L #	87

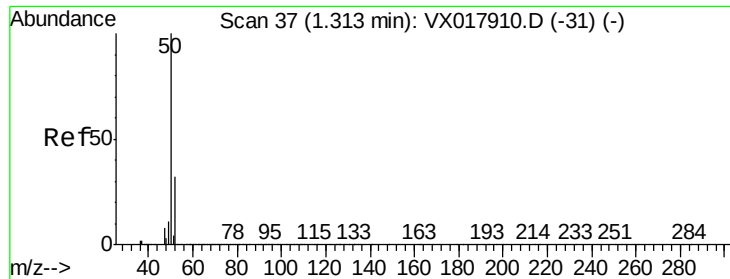
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.117 ug/L

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017927.D

Acq: 15 Aug 2020 03:30

Instrument :

MSVOA_X

ClientSampleId :

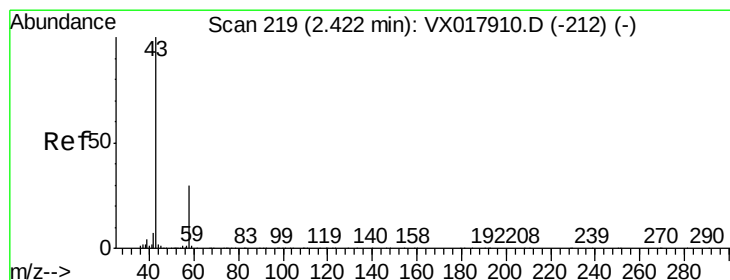
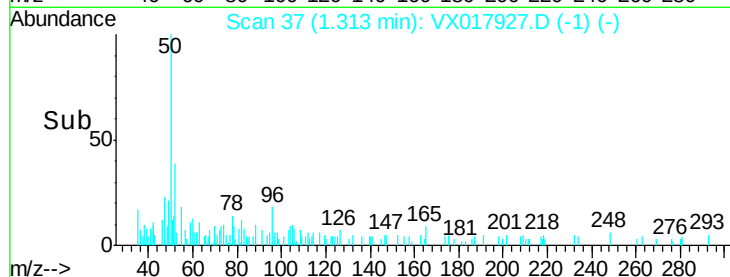
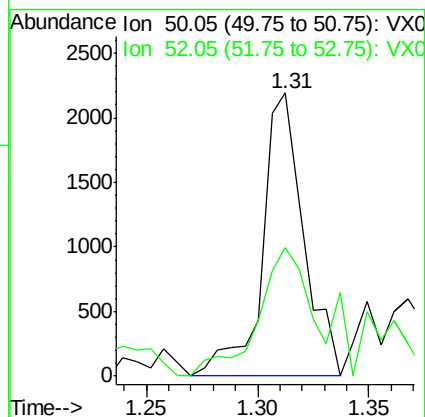
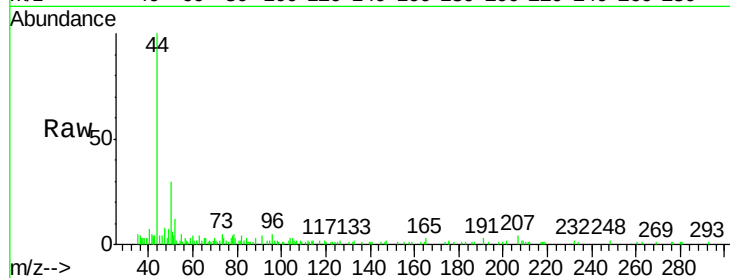
JLTY5

Tgt Ion: 50 Resp: 2829

Ion Ratio Lower Upper

50 100

52 45.4 22.5 41.9#



#13

Acetone

Concen: 5.052 ug/L

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017927.D

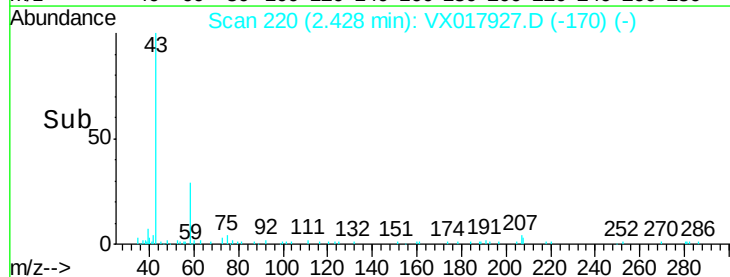
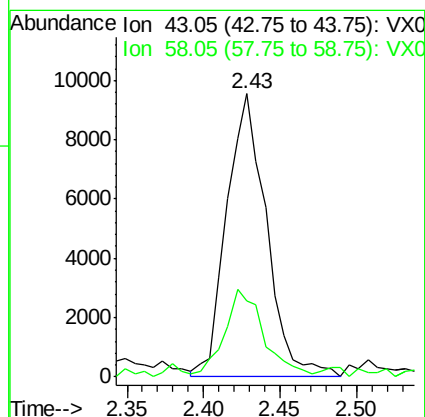
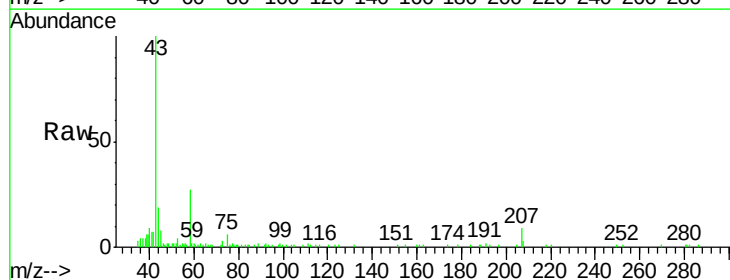
Acq: 15 Aug 2020 03:30

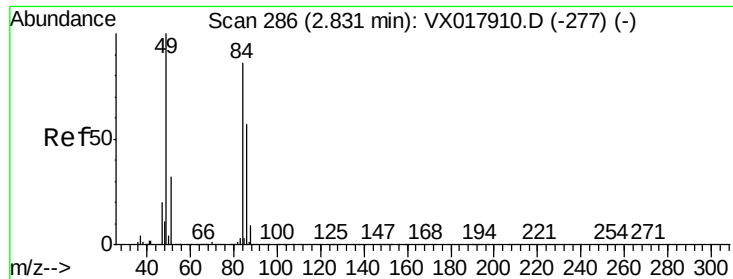
Tgt Ion: 43 Resp: 17268

Ion Ratio Lower Upper

43 100

58 29.3 0.0 60.8

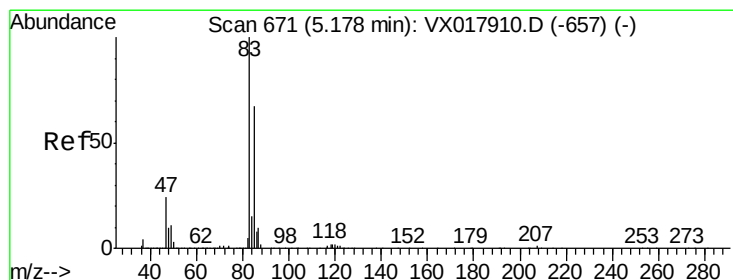
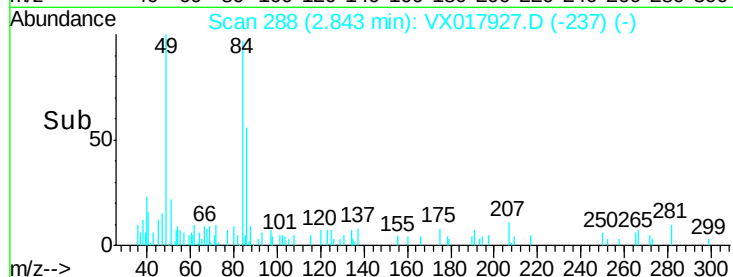
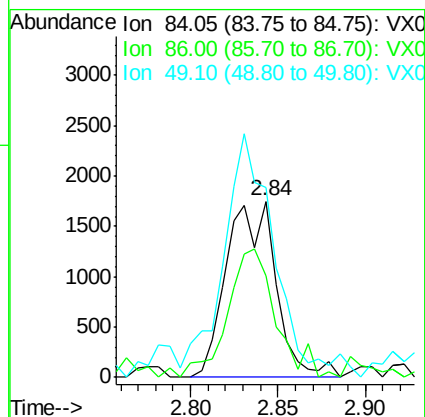
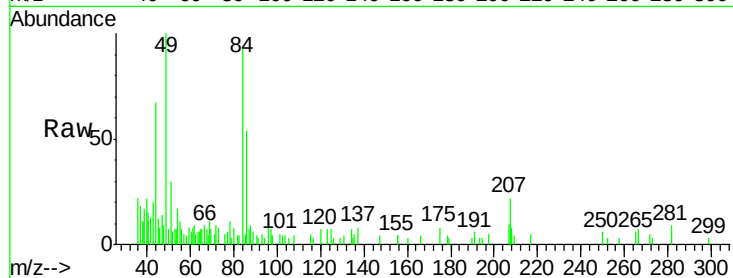




#16
Methylene chloride
Concen: 0.127 ug/L
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017927.D
Acq: 15 Aug 2020 03:30

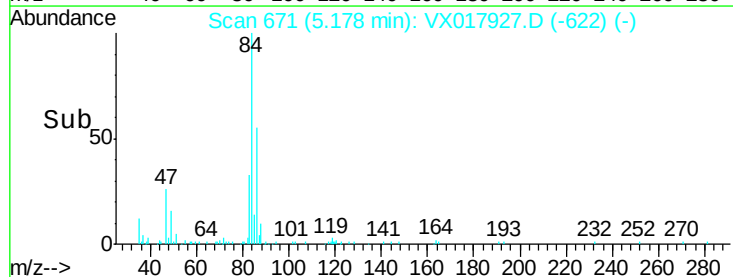
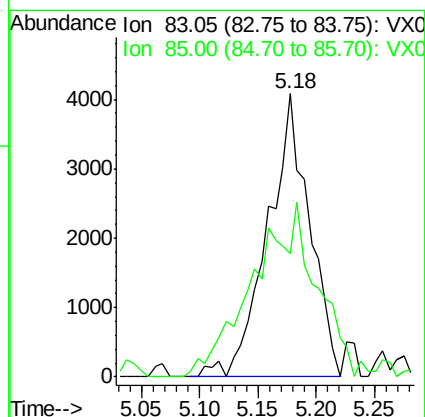
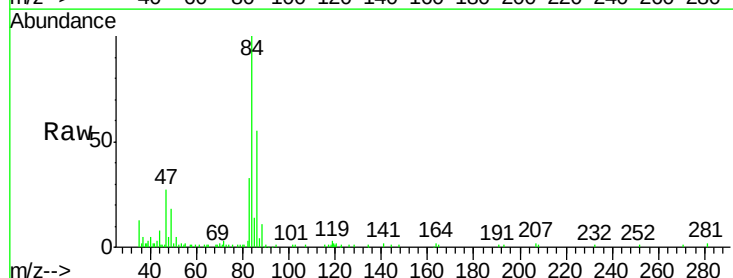
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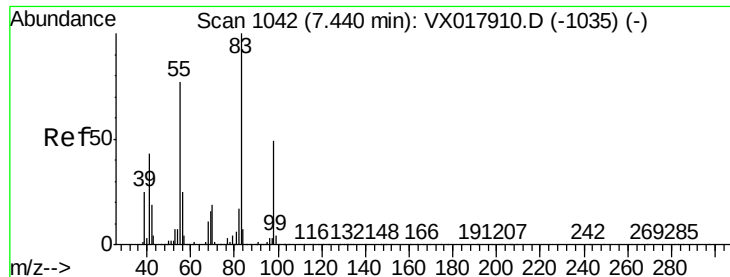
Tgt Ion: 84 Resp: 3427
Ion Ratio Lower Upper
84 100
86 57.7 43.0 80.0
49 107.8 86.9 161.3



#25
Chloroform
Concen: 0.239 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017927.D
Acq: 15 Aug 2020 03:30

Tgt Ion: 83 Resp: 10165
Ion Ratio Lower Upper
83 100
85 43.8 44.7 83.1#

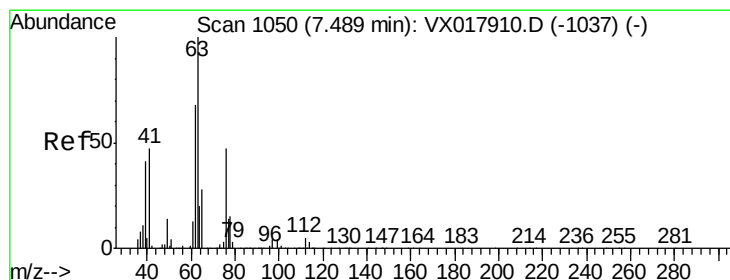
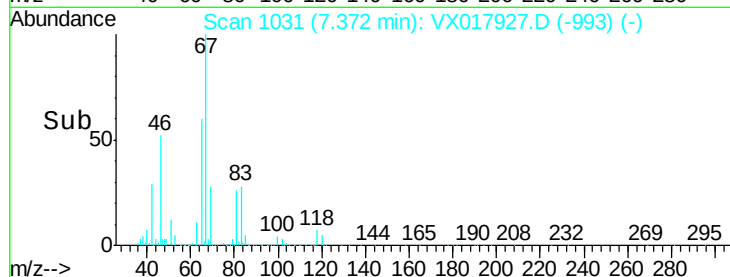
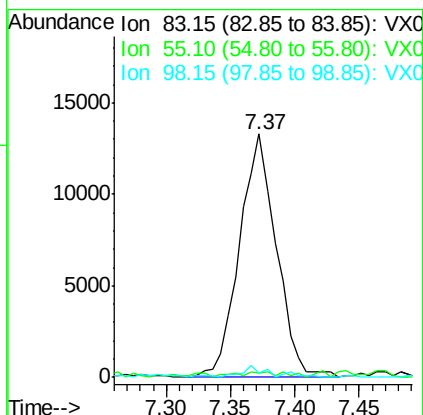
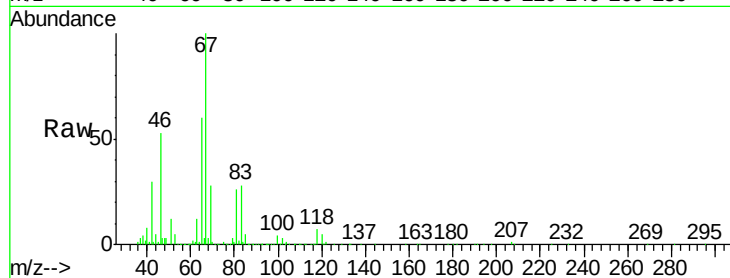




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017927.D
Acq: 15 Aug 2020 03:30

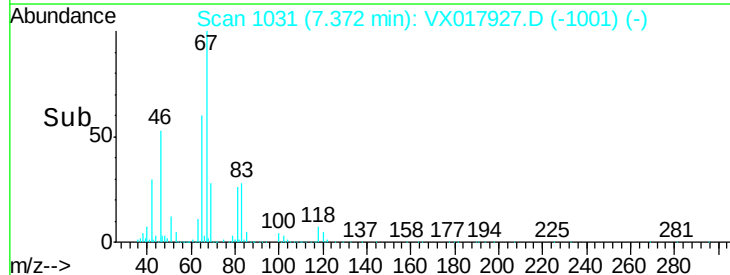
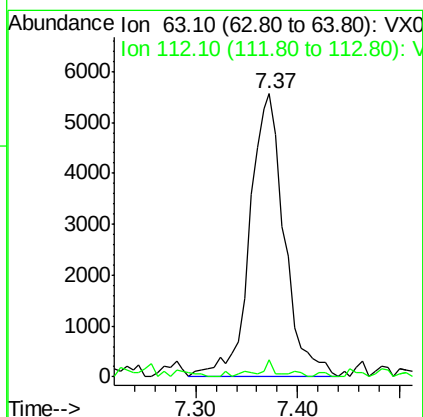
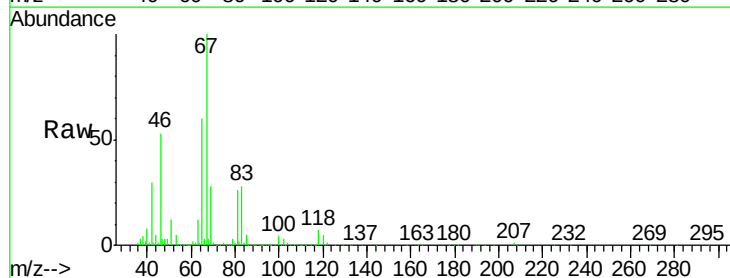
Instrument :
MSVOA_X
ClientSampleId :
JLTY5

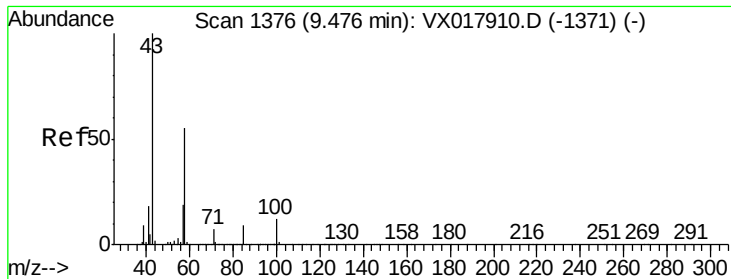
Tgt Ion: 83 Resp: 26364
Ion Ratio Lower Upper
83 100
55 1.3 62.4 93.6#
98 3.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017927.D
Acq: 15 Aug 2020 03:30

Tgt Ion: 63 Resp: 13171
Ion Ratio Lower Upper
63 100
112 2.4 3.6 5.4#

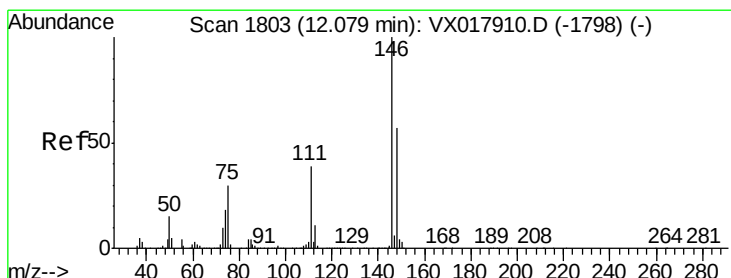
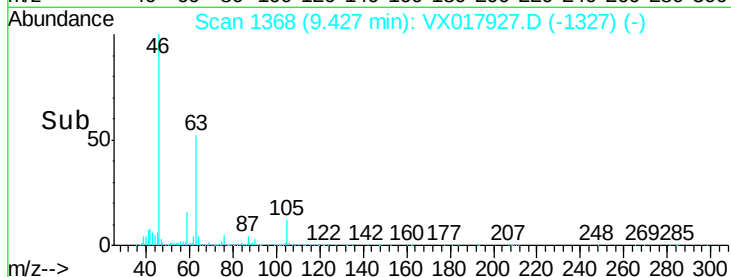
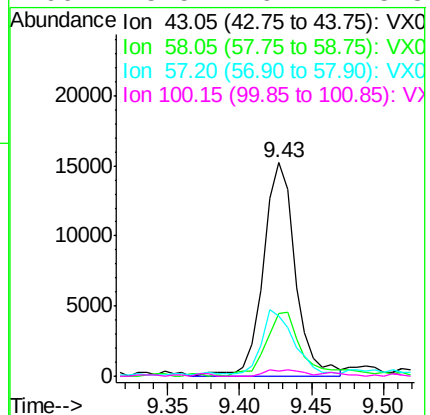
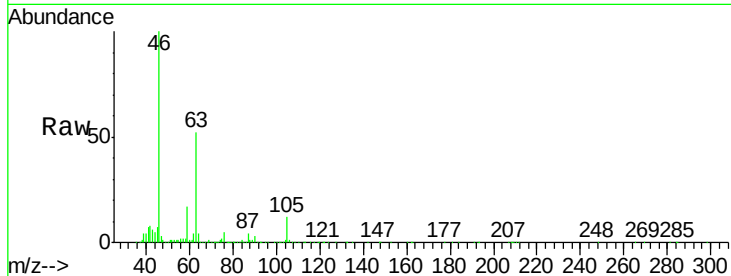




#50
2-Hexanone
Concen: 2.232 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX017927.D
Acq: 15 Aug 2020 03:30

Instrument :
MSVOA_X
ClientSampleId :
JLTY5

Tgt Ion:	43	Resp:	23423
Ion	Ratio	Lower	Upper
43	100		
58	35.3	43.0	64.6#
57	28.6	15.0	22.4#
100	3.5	9.2	13.8#



#64
1,4-Dichlorobenzene
Concen: 0.111 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX017927.D
Acq: 15 Aug 2020 03:30

Tgt Ion:	146	Resp:	4535
Ion	Ratio	Lower	Upper
146	100		
111	53.3	26.0	48.2#
148	64.6	43.2	80.2

