

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092920\
 Data File : VX018644.D
 Acq On : 29 Sep 2020 09:34
 Operator : JC/SP
 Sample : VX0929WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 30 04:54:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 04:47:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	325653	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	305448	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	145871	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	69631	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.70	69	59942	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.34	63	123457	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.56	46	206771	47.58	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.16%
24) Chloroform-d	5.14	84	166165	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	6.03	65	91692	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
32) Benzene-d6	6.04	84	314526	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	7.37	67	100131	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	8.70	98	291501	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
45) trans-1,3-Dichloropropene-	8.99	79	41061	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	9.43	63	165066	48.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.48%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	72669	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	105076	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

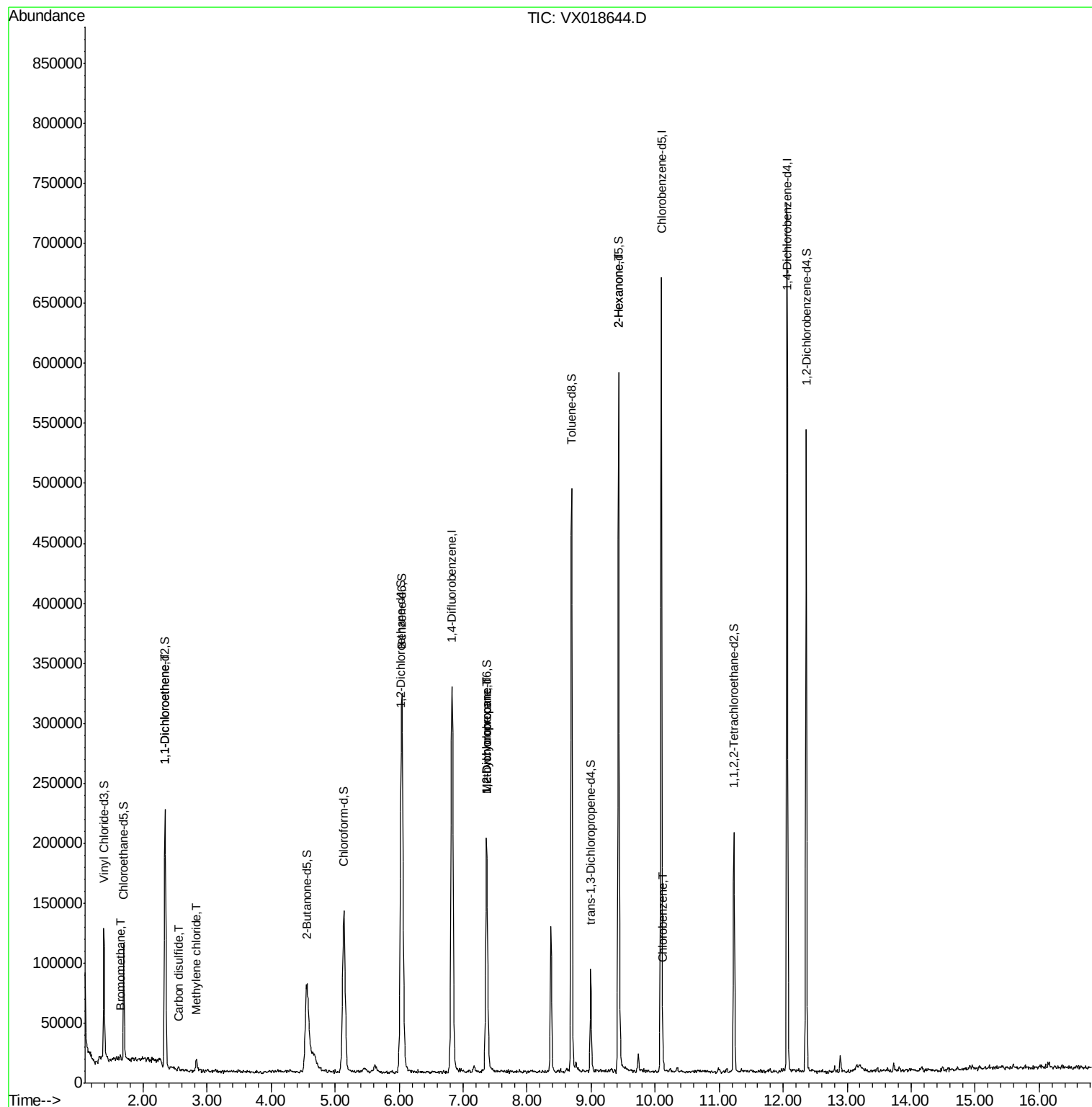
					Ovalue
6) Bromomethane	1.65	94	1563	0.148 ug/L	83
12) 1,1-Dichloroethene	2.34	96	2016	0.127 ug/L #	1
14) Carbon disulfide	2.55	76	2924	0.060 ug/L #	67
16) Methylene chloride	2.84	84	4645	0.214 ug/L	89
35) Methylcyclohexane	7.37	83	24271	1.024 ug/L #	15
37) 1,2-Dichloropropane	7.37	63	11035	0.702 ug/L #	87
50) 2-Hexanone	9.43	43	21085	3.420 ug/L #	72
53) Chlorobenzene	10.12	112	3140	0.075 ug/L #	76

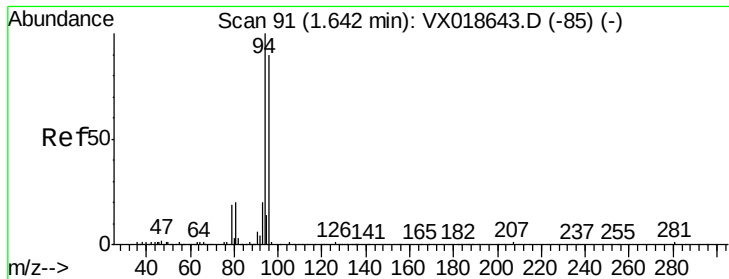
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.148 ug/L

RT: 1.65 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX018644.D

Acq: 29 Sep 2020 09:34

Instrument :

MSVOA_X

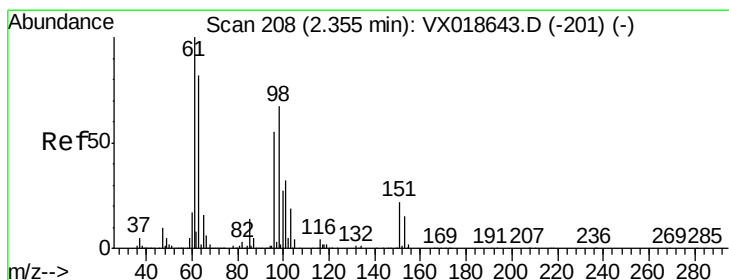
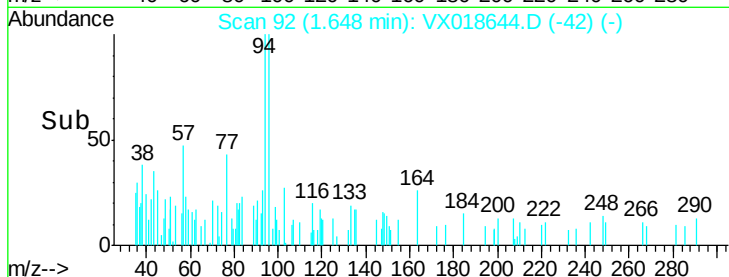
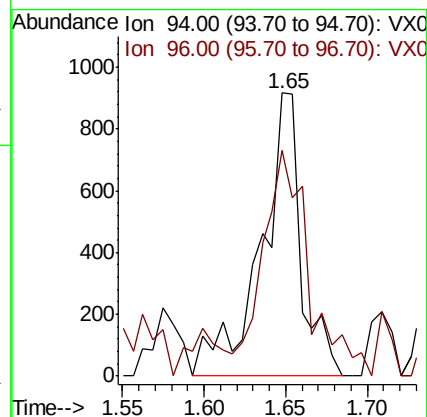
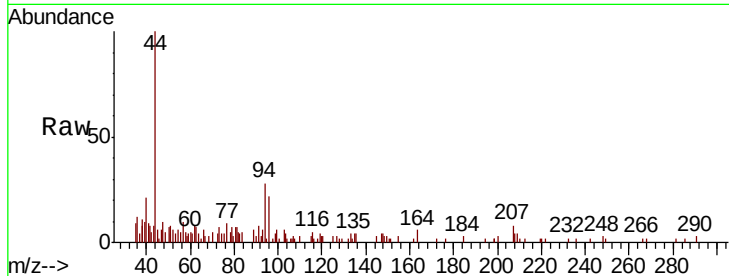
ClientSampleId :

Tot Ion: 94 Resp: 1563

Ion Ratio Lower Upper

94 100

96 79.7 67.8 125.8



#12

1,1-Dichloroethene

Concen: 0.127 ug/L

RT: 2.34 min Scan# 205

Delta R.T. -0.02 min

Lab File: VX018644.D

Acq: 29 Sep 2020 09:34

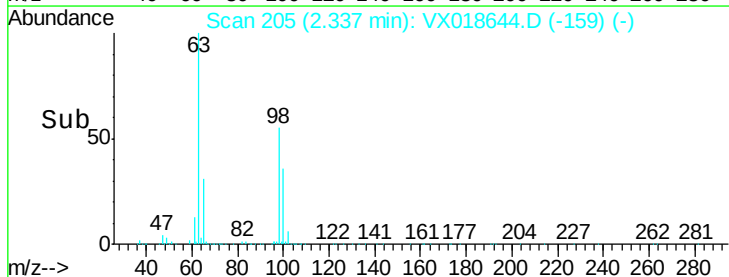
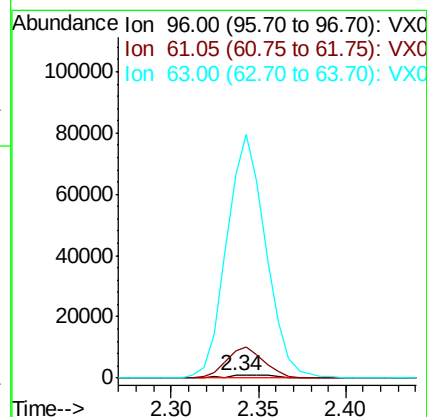
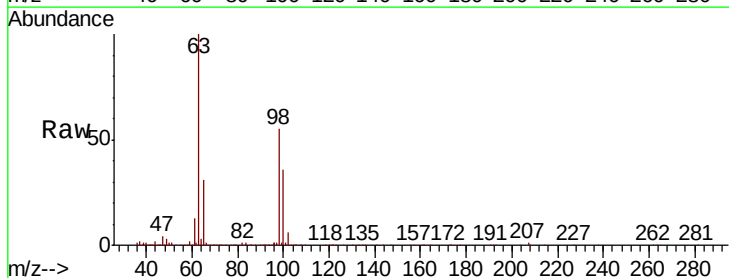
Tgt Ion: 96 Resp: 2016

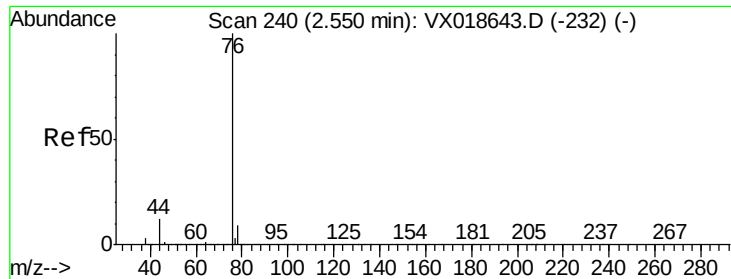
Ion Ratio Lower Upper

96 100

61 1029.8 123.8 229.8#

63 7824.7 104.7 194.4#





#14

Carbon disulfide

Concen: 0.060 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018644.D

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Instrument :

MSVOA_X

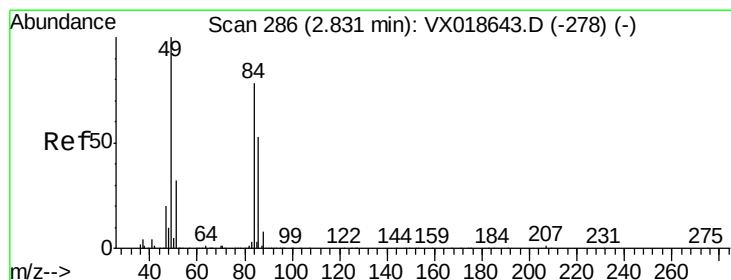
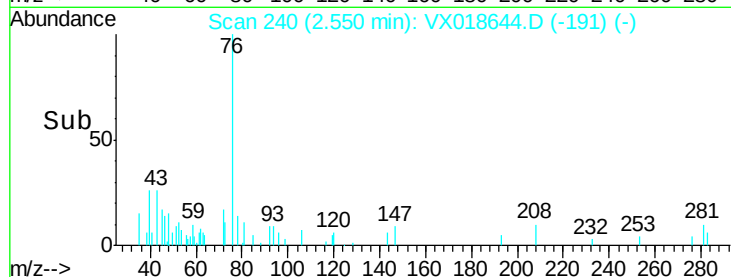
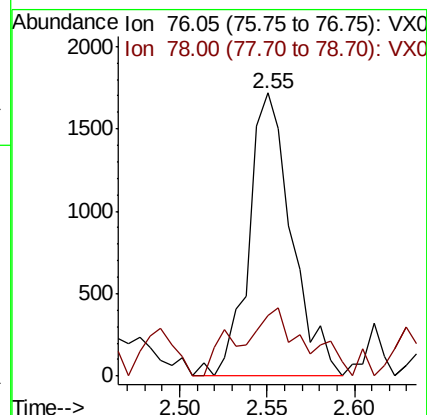
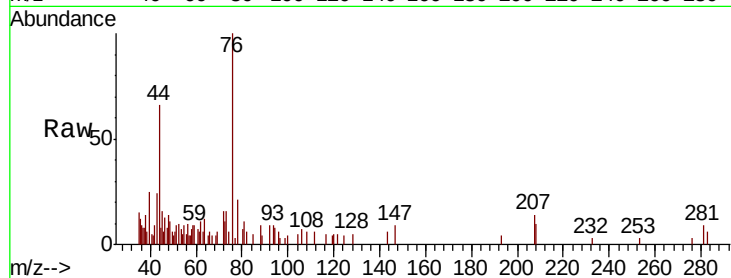
ClientSampleId :

Tot Ion: 76 Resp: 2924

Ion Ratio Lower Upper

76 100

78 21.3 7.4 11.0#



#16

Methylene chloride

Concen: 0.214 ug/L

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018644.D

Acq: 29 Sep 2020 09:34

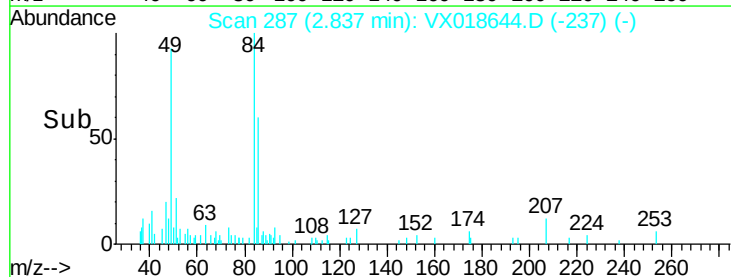
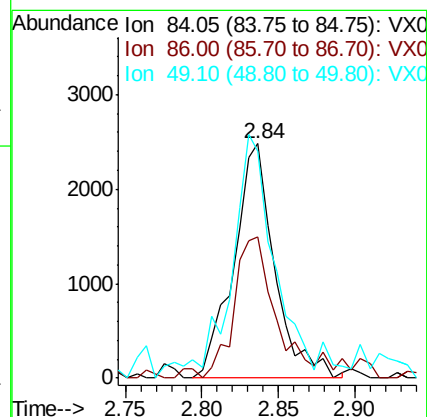
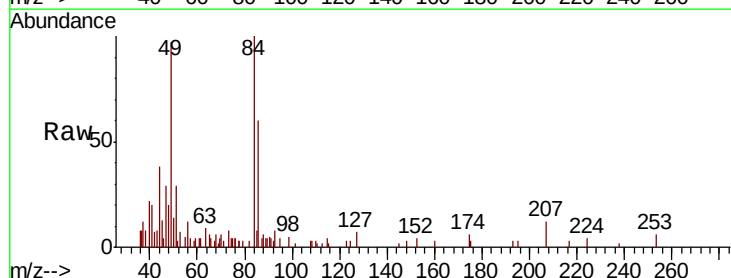
Tgt Ion: 84 Resp: 4645

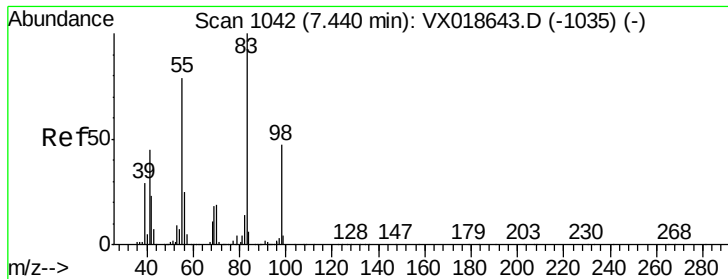
Ion Ratio Lower Upper

84 100

86 60.2 41.9 77.7

49 97.1 80.8 150.2

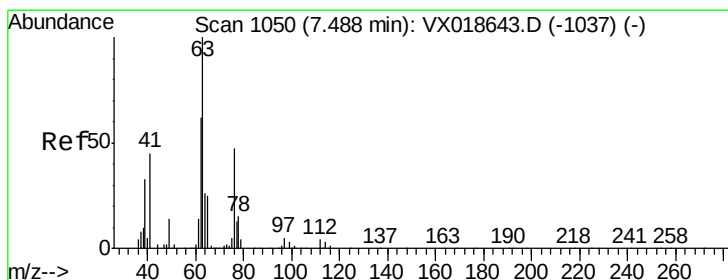
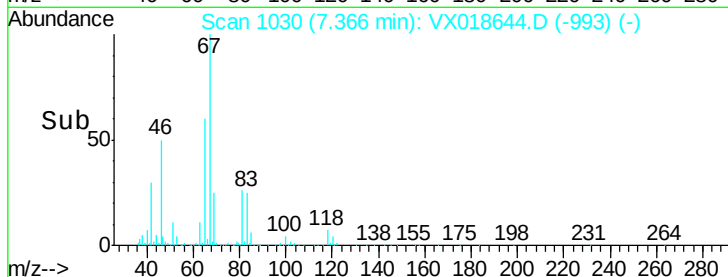
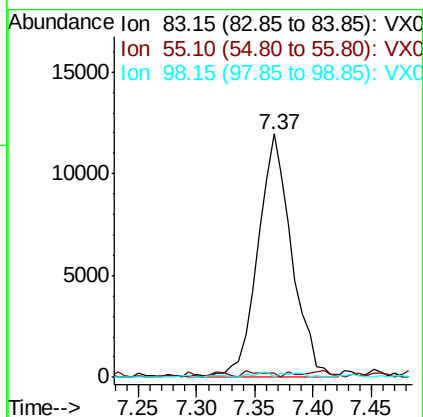
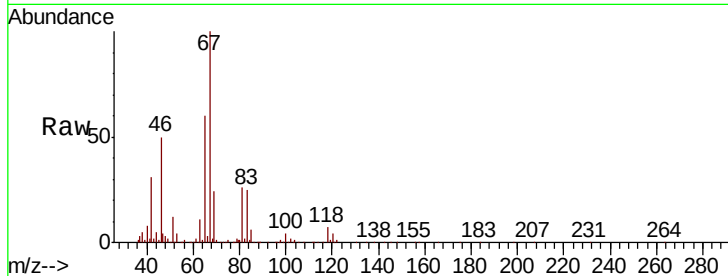




#35
Methylvlcyclohexane
Concen: 1.024 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018644.D
Acq: 29 Sep 2020 09:34

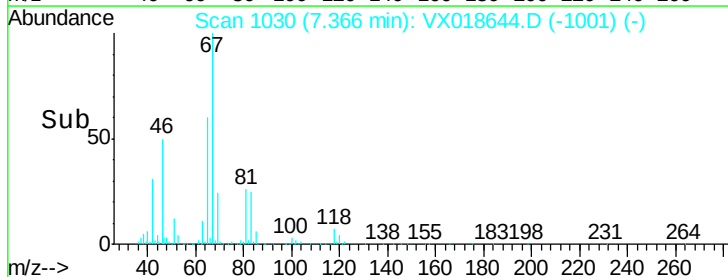
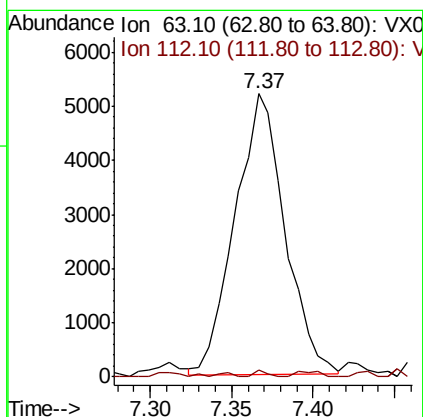
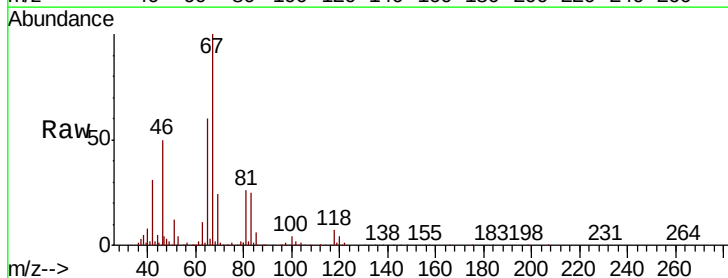
Instrument :
MSVOA_X
ClientSampleId :

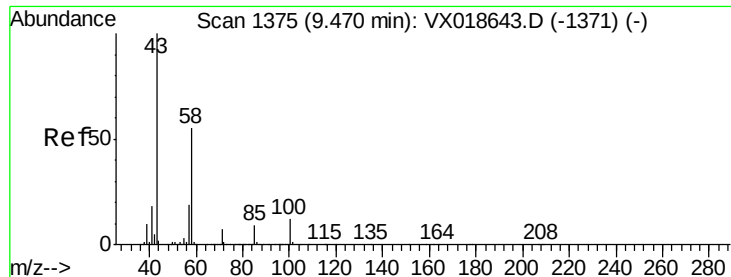
Tot Ion: 83 Resp: 24271
Ion Ratio Lower Upper
83 100
55 0.0 67.4 101.0#
98 1.2 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018644.D
Acq: 29 Sep 2020 09:34

Tgt Ion: 63 Resp: 11035
Ion Ratio Lower Upper
63 100
112 0.6 4.1 6.1#

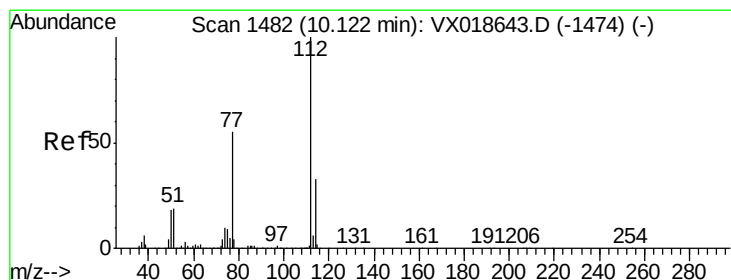
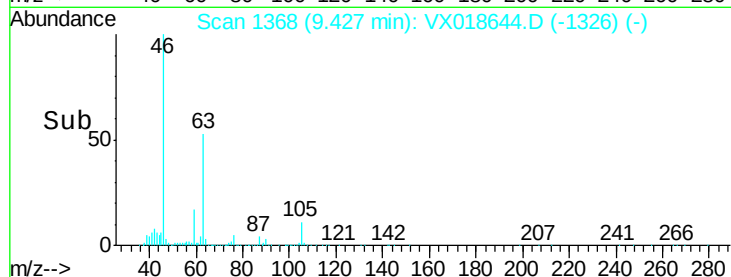
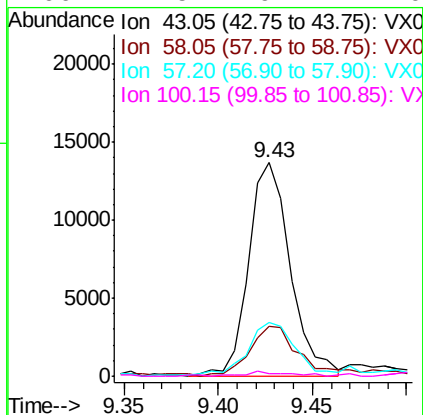
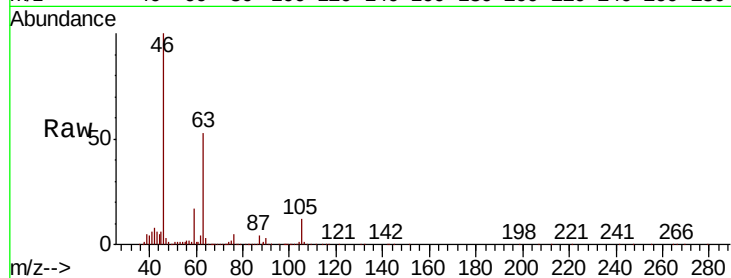




#50
2-Hexanone
Concen: 3.420 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX018644.D
Acq: 29 Sep 2020 09:34

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	43	Resp:	21085
Ion	Ratio	Lower	Upper
43	100		
58	30.1	42.5	63.7#
57	29.5	15.9	23.9#
100	2.5	9.4	14.0#



#53
Chlorobenzene
Concen: 0.075 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018644.D
Acq: 29 Sep 2020 09:34

Tgt Ion:	112	Resp:	3140
Ion	Ratio	Lower	Upper
112	100		
114	35.1	20.6	38.4
77	35.0	46.6	69.8#

