

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017947.D
 Acq On : 17 Aug 2020 19:05
 Operator : JC/SP
 Sample : L3701-03
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:02:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 00:59:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	272230	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	259558	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	105992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75222	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.69	69	68564	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.34	63	117694	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.53	46	263070	52.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.32%
24) Chloroform-d	5.14	84	172882	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	6.03	65	100371	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	6.05	84	317827	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	7.37	67	112004	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	8.70	98	263073	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
45) trans-1,3-Dichloropropene-	8.99	79	38340	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
48) 2-Hexanone-d5	9.43	63	182908	46.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.28%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	77544	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	116531	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

Target Compounds

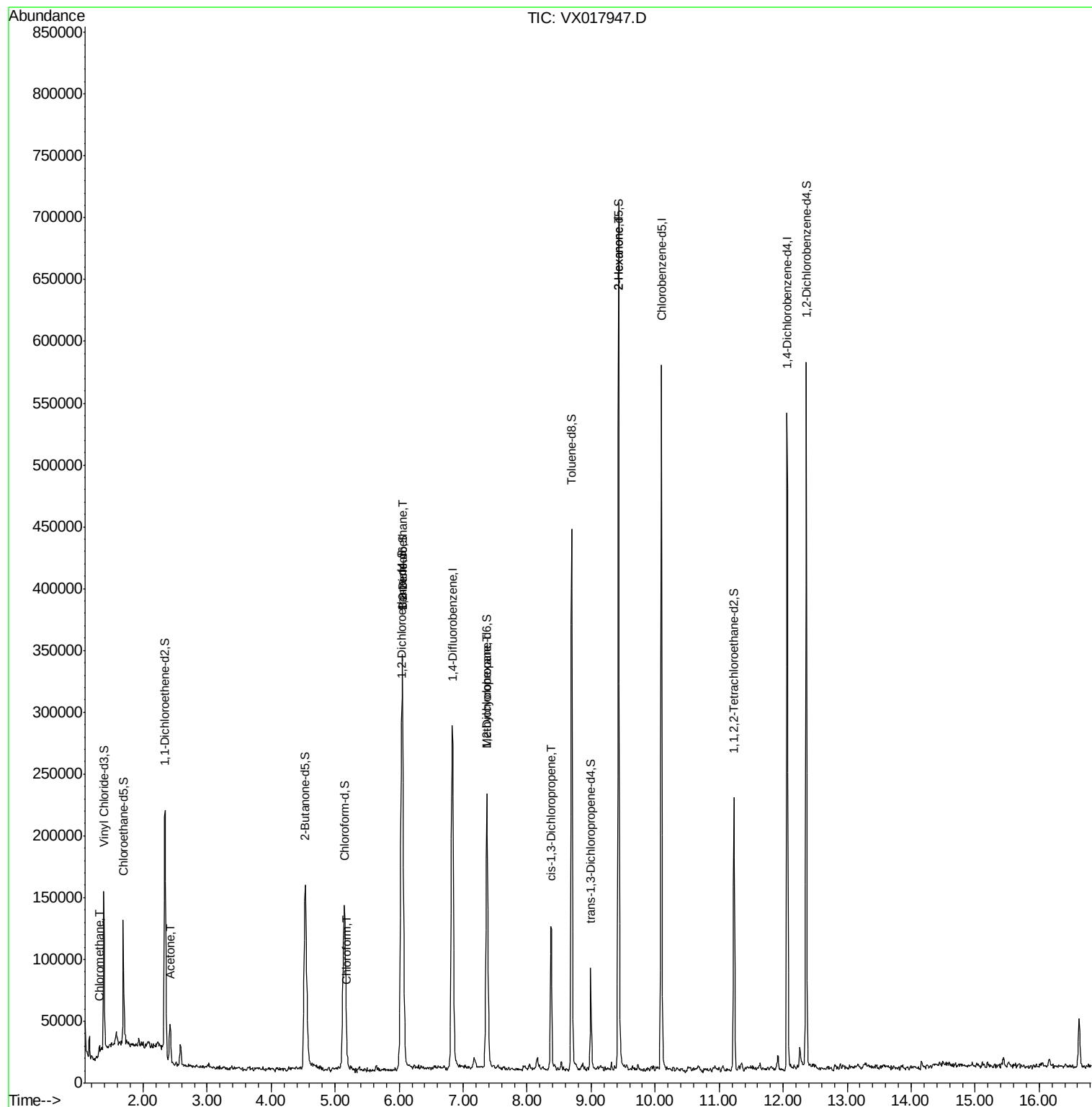
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.31	50	4041	0.156	ug/L	96
13) Acetone	2.42	43	35046	9.602	ug/L	94
25) Chloroform	5.18	83	4714	0.104	ug/L	78
27) 1,2-Dichloroethane	6.05	62	2081	0.071	ug/L	99
35) Methylcyclohexane	7.37	83	27855	0.739	ug/L #	20
39) cis-1,3-Dichloropropene	8.38	75	3543	0.100	ug/L	90
50) 2-Hexanone	9.43	43	24181	2.242	ug/L #	71

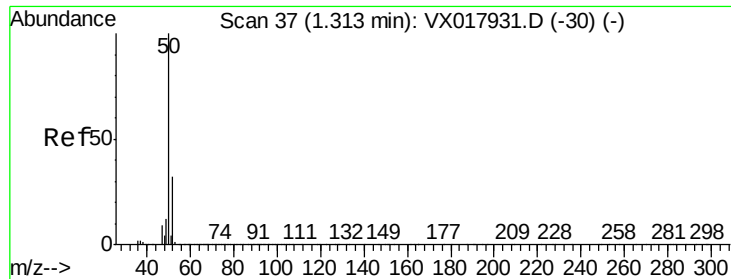
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

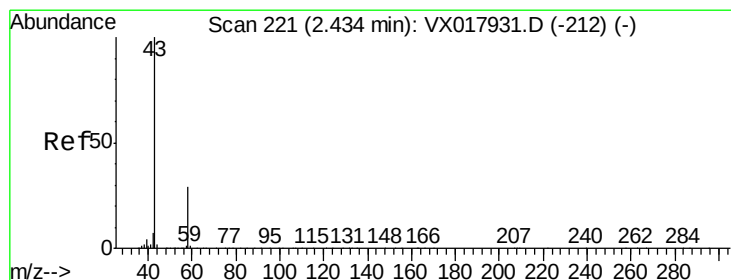
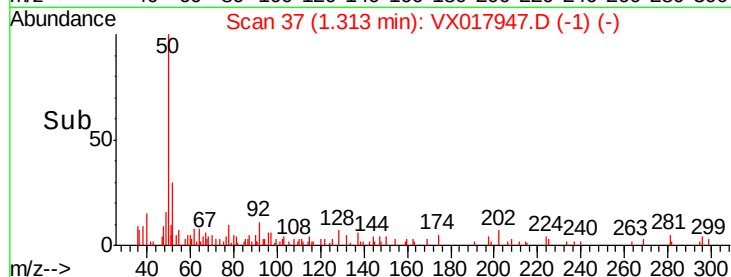
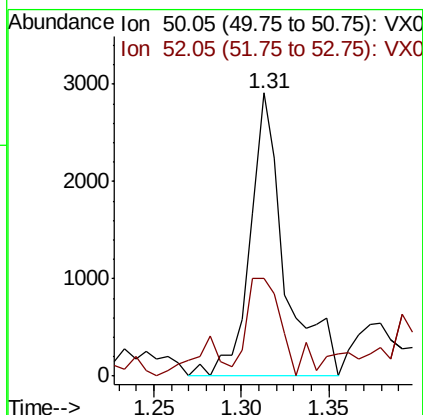
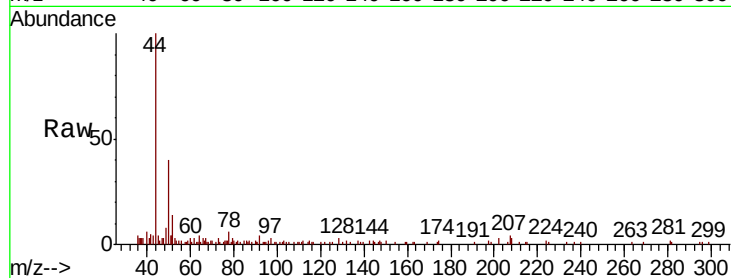




#3
Chloromethane
Concen: 0.156 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017947.D
Acq: 17 Aug 2020 19:05

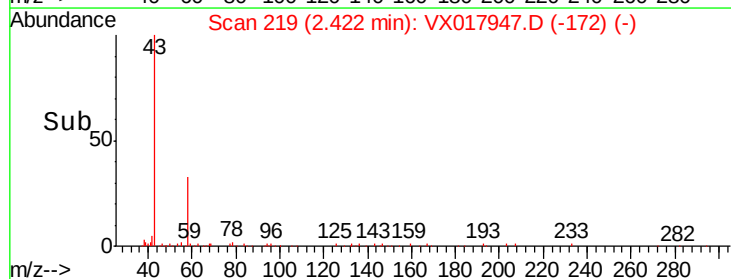
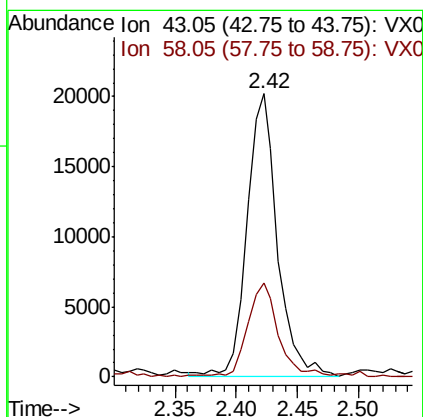
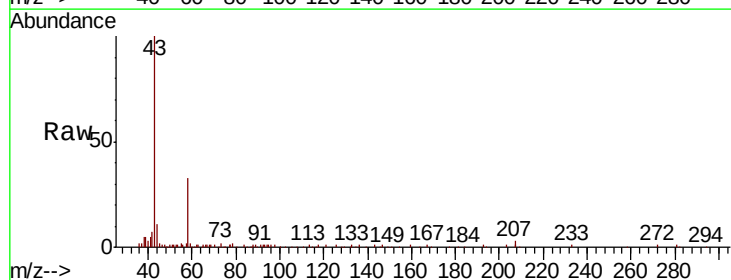
Instrument :
MSVOA_X
ClientSampleId :

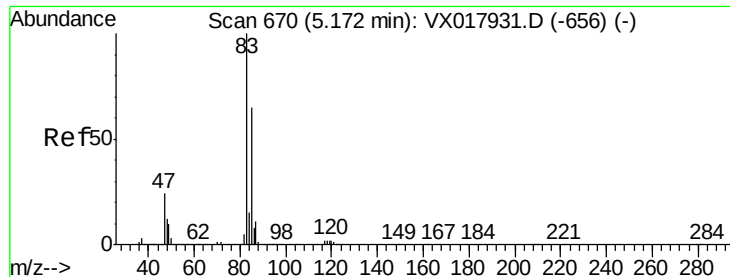
Tot Ion: 50 Resp: 4041
Ion Ratio Lower Upper
50 100
52 34.4 22.5 41.9



#13
Acetone
Concen: 9.602 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX017947.D
Acq: 17 Aug 2020 19:05

Tgt Ion: 43 Resp: 35046
Ion Ratio Lower Upper
43 100
58 33.9 0.0 60.8

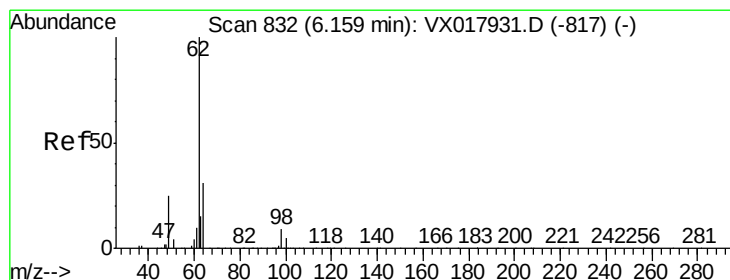
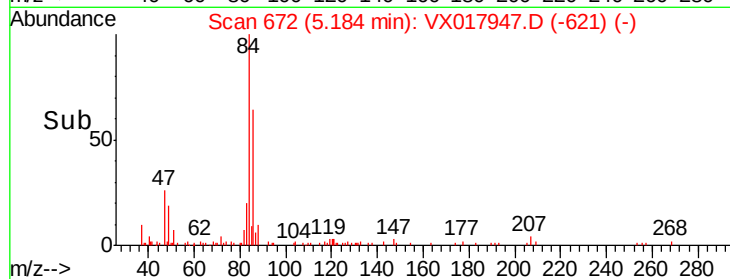
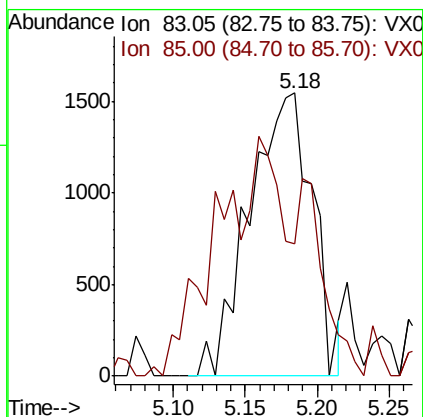
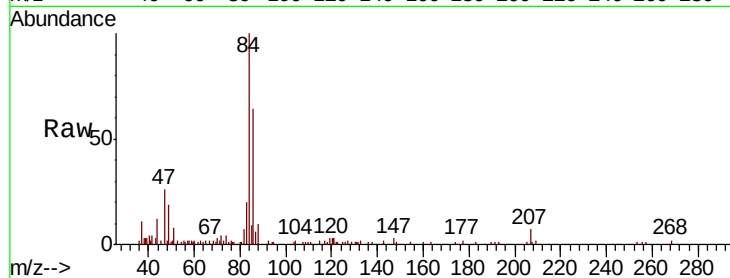




#25
Chloroform
Concen: 0.104 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017947.D
Acq: 17 Aug 2020 19:05

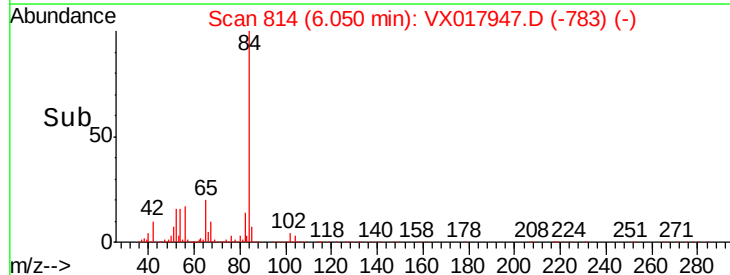
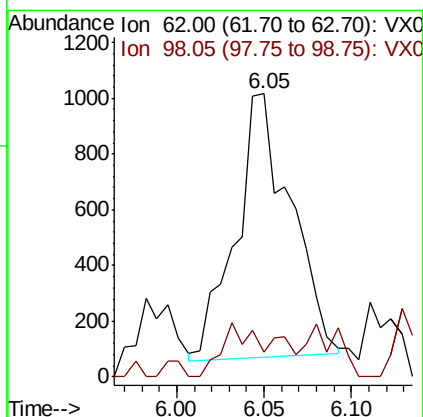
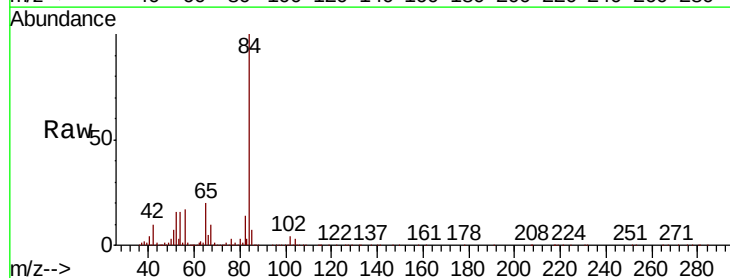
Instrument :
MSVOA_X
ClientSampleId :

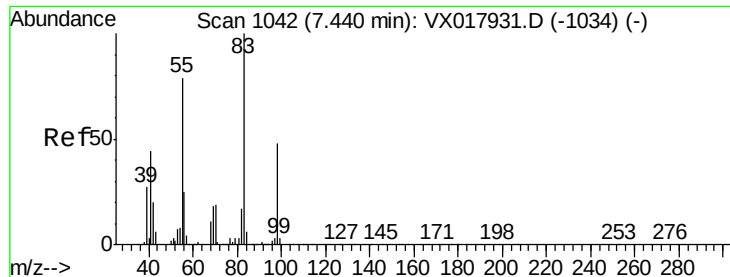
Tot Ion: 83 Resp: 4714
Ion Ratio Lower Upper
83 100
85 46.8 44.7 83.1



#27
1,2-Dichloroethane
Concen: 0.071 ug/L
RT: 6.05 min Scan# 814
Delta R.T. -0.11 min
Lab File: VX017947.D
Acq: 17 Aug 2020 19:05

Tgt Ion: 62 Resp: 2081
Ion Ratio Lower Upper
62 100
98 8.7 6.7 10.1

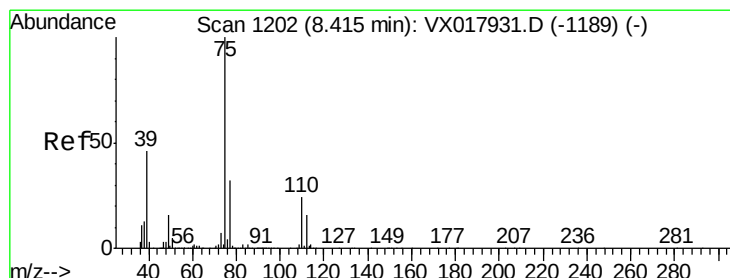
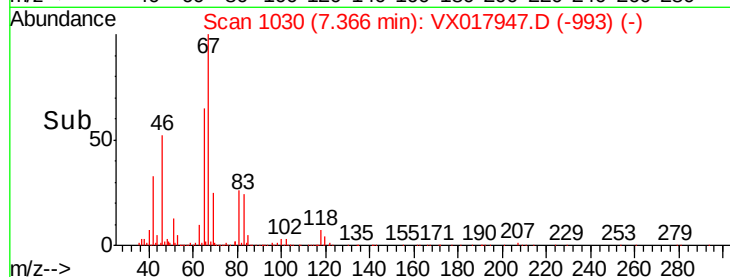
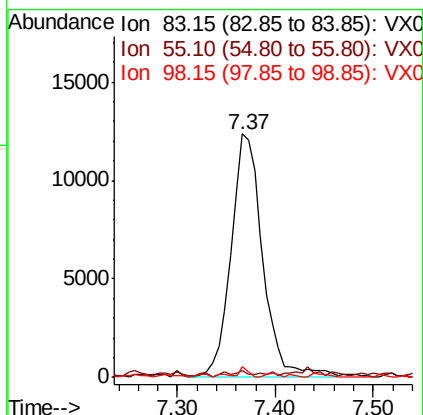
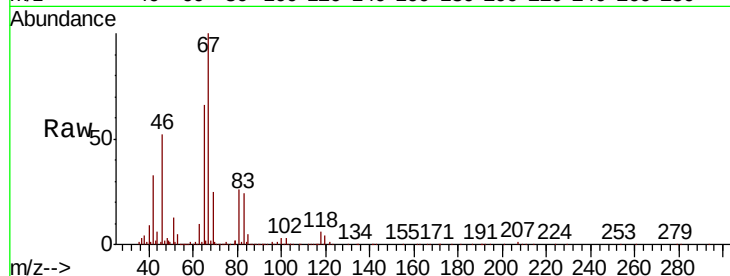




#35
Methylvlcyclohexane
Concen: 0.739 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017947.D
Acq: 17 Aug 2020 19:05

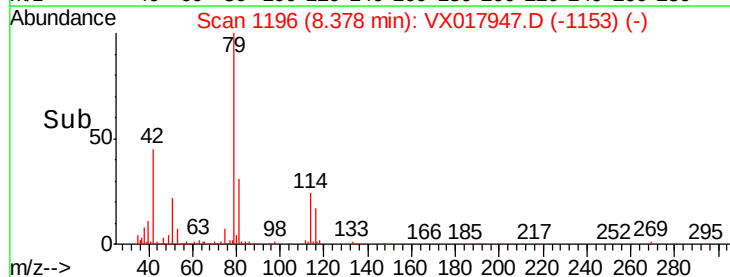
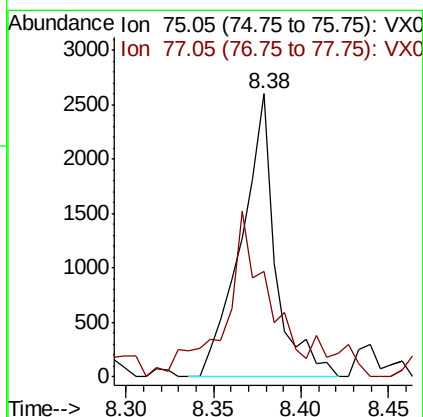
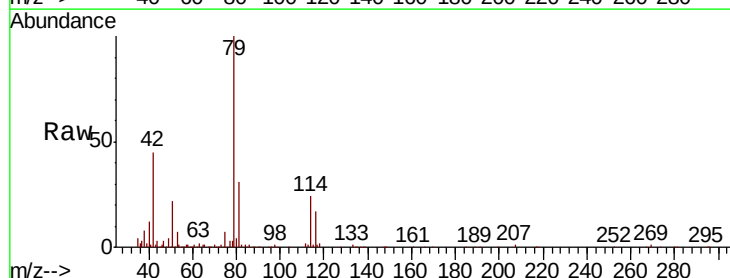
Instrument :
MSVOA_X
ClientSampleId :

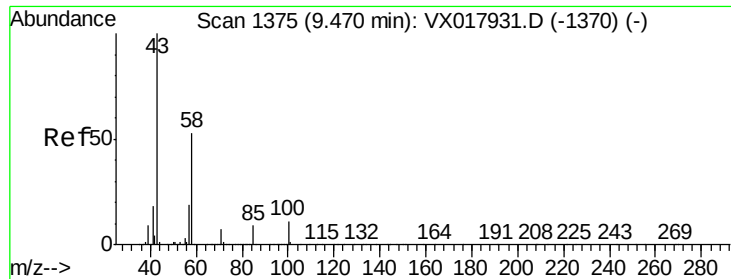
Tot Ion	Ratio	Lower	Upper
83	100		
55	1.9	62.4	93.6#
98	1.7	38.0	57.0#



#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX017947.D
Acq: 17 Aug 2020 19:05

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.3	22.2	41.2





#50

2-Hexanone

Concen: 2.242 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX017947.D

Acq: 17 Aug 2020 19:05

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 24181

Ion Ratio Lower Upper

43 100

58 31.5 43.0 64.6#

57 31.9 15.0 22.4#

100 3.4 9.2 13.8#

