

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081820\
 Data File : VX017960.D
 Acq On : 18 Aug 2020 16:18
 Operator : JC/SP
 Sample : L3697-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

Quant Time: Aug 19 01:31:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 19 01:29:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	328361	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	327008	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	131005	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125521	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.69	69	98584	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.34	63	183340	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.54	46	234242	38.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.74%
24) Chloroform-d	5.14	84	203281	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	6.03	65	117015	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	6.05	84	420031	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	7.37	67	130559	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	8.70	98	372240	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
45) trans-1,3-Dichloropropene-	8.99	79	52202	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
48) 2-Hexanone-d5	9.43	63	200474	40.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.28%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89431	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	126711	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

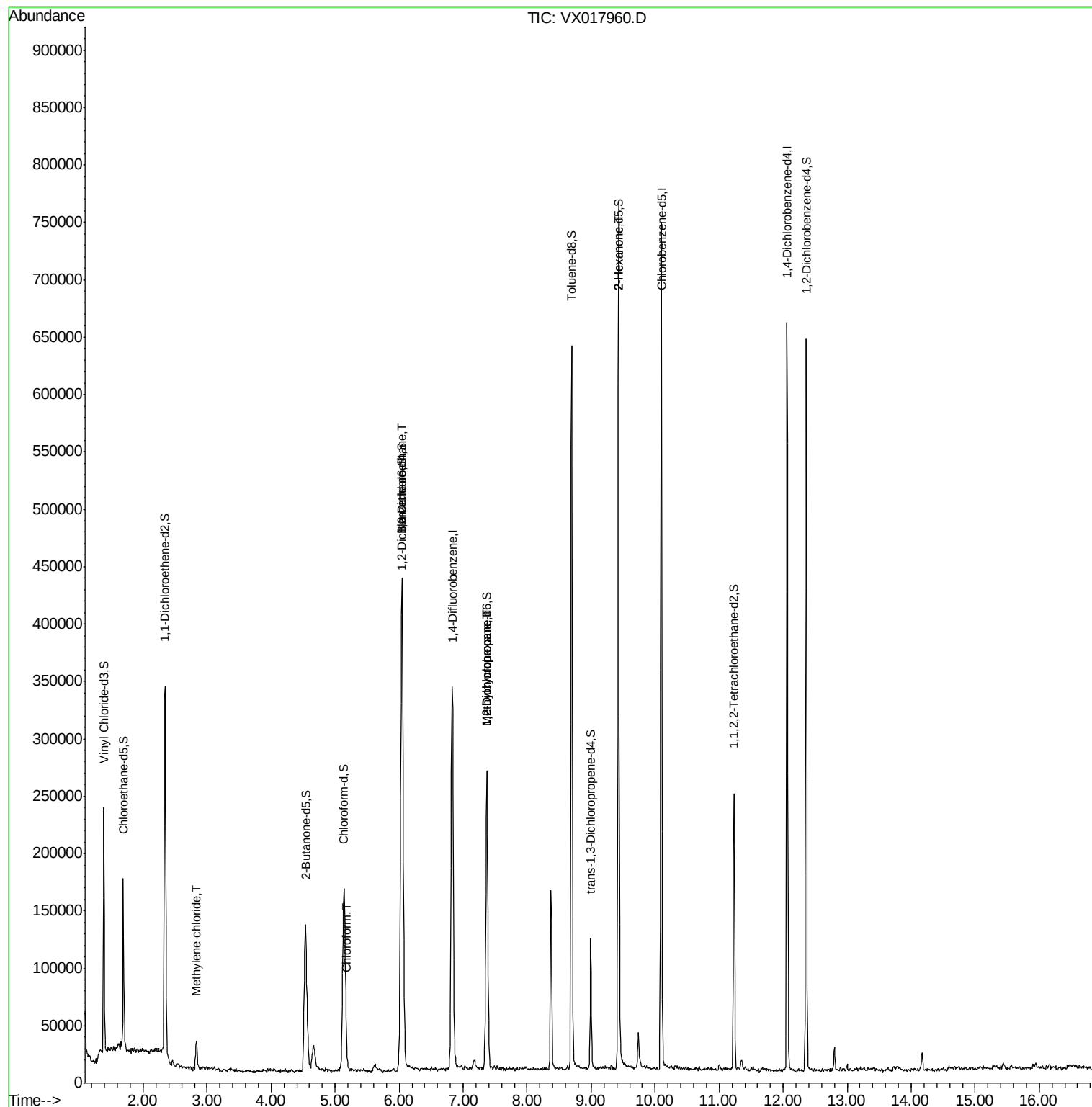
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.83	84	10436	0.300	ug/L	86
25) Chloroform	5.18	83	7161	0.131	ug/L	93
27) 1,2-Dichloroethane	6.04	62	3234	0.092	ug/L	96
35) Methylcyclohexane	7.37	83	33176	0.698	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	15651	0.538	ug/L #	88
50) 2-Hexanone	9.43	43	25988	1.913	ug/L #	67

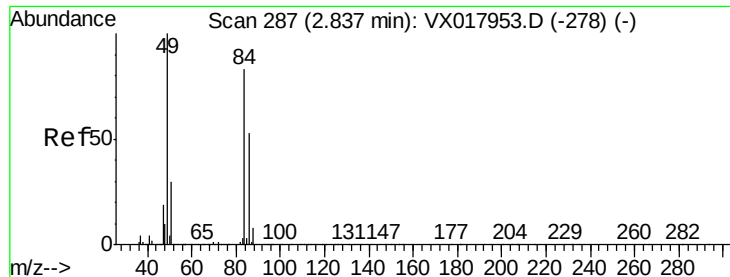
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081820\
Data File : VX017960.D
Acq On : 18 Aug 2020 16:18
Operator : JC/SP
Sample : L3697-10
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK01

Quant Time: Aug 19 01:31:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 19 01:29:32 2020
Response via : Initial Calibration

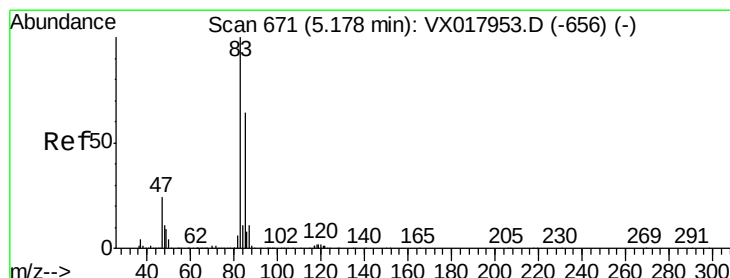
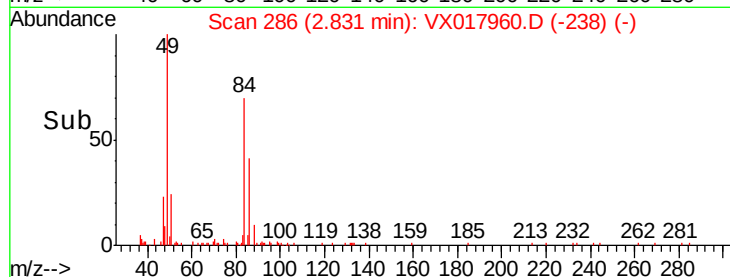
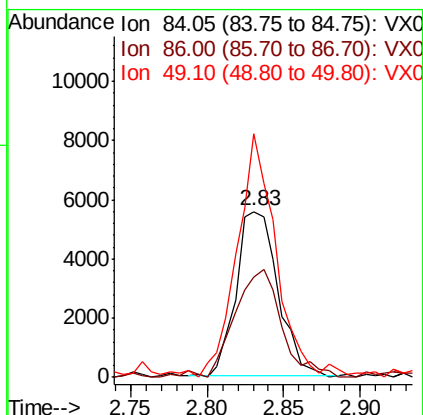
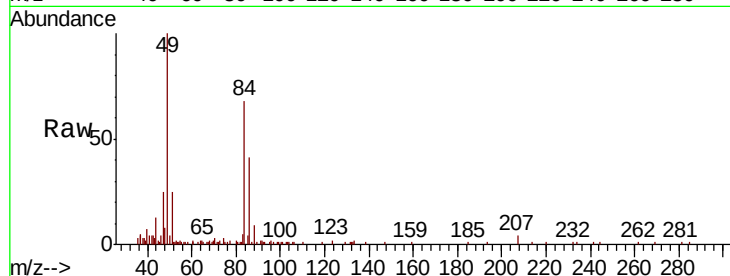




#16
Methylene chloride
Concen: 0.300 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017960.D
Acq: 18 Aug 2020 16:18

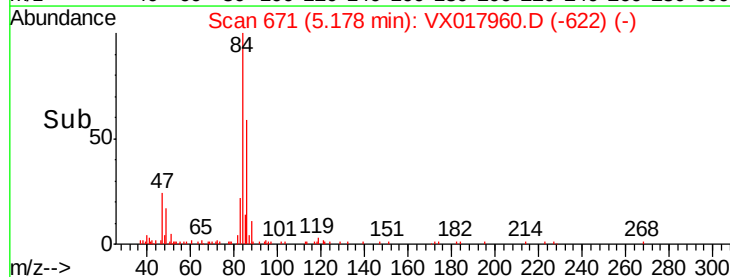
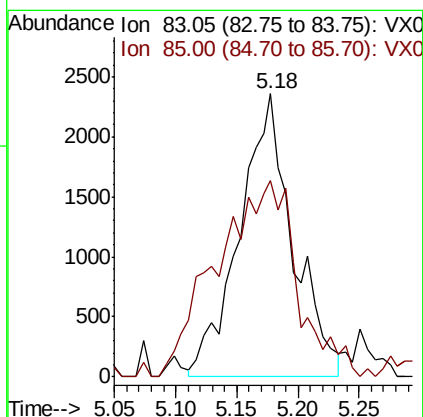
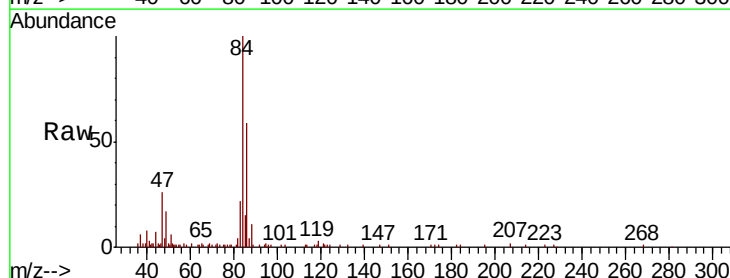
Instrument :
MSVOA_X
ClientSampled :
VHBLK01

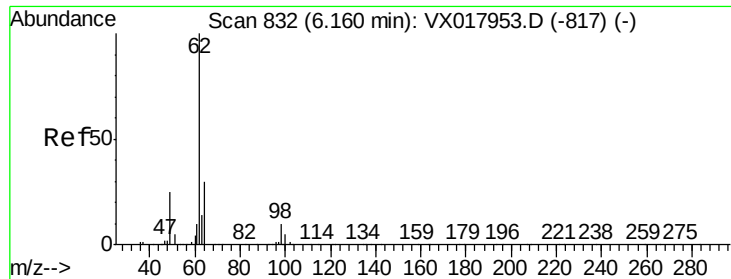
Tot Ion: 84 Resp: 10436
Ion Ratio Lower Upper
84 100
86 60.2 43.0 80.0
49 147.1 86.9 161.3



#25
Chloroform
Concen: 0.131 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017960.D
Acq: 18 Aug 2020 16:18

Tgt Ion: 83 Resp: 7161
Ion Ratio Lower Upper
83 100
85 69.5 44.7 83.1

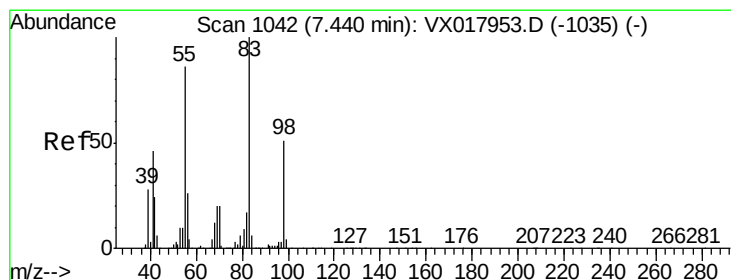
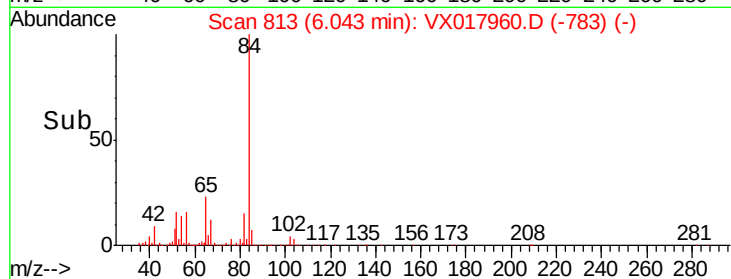
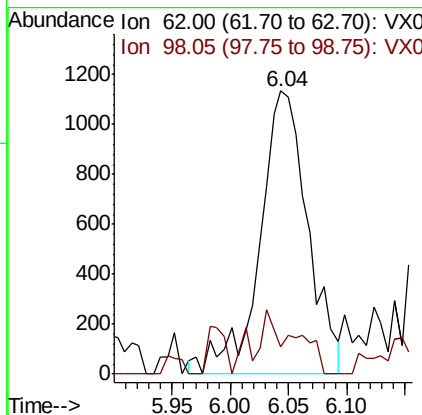
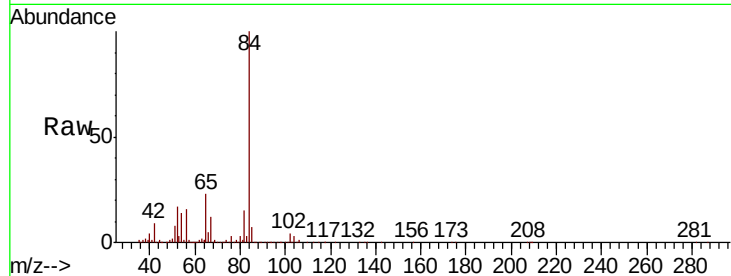




#27
 1,2-Dichloroethane
 Concen: 0.092 ug/L
 RT: 6.04 min Scan# 813
 Delta R.T. -0.12 min
 Lab File: VX017960.D
 Acq: 18 Aug 2020 16:18

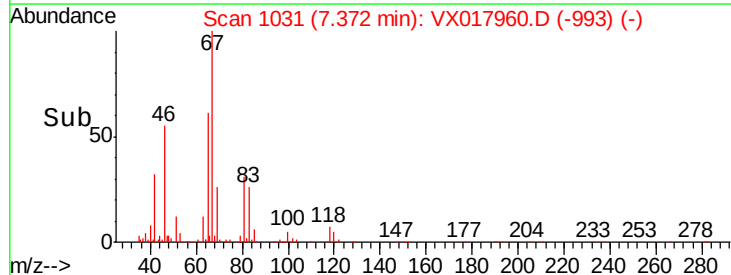
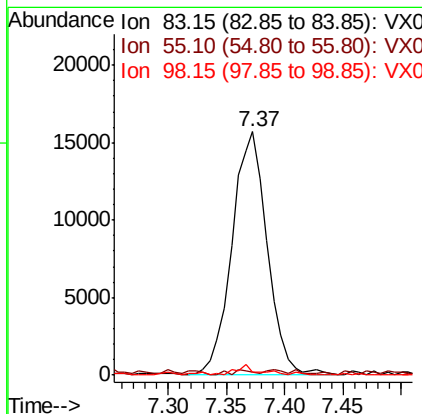
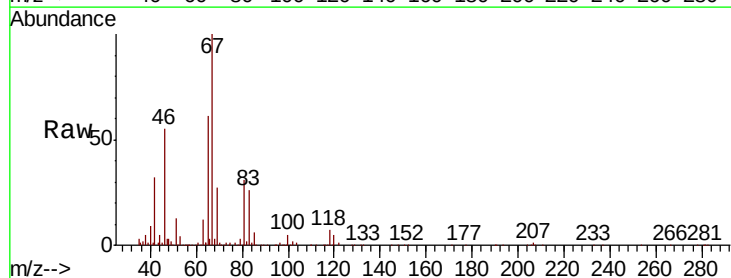
Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

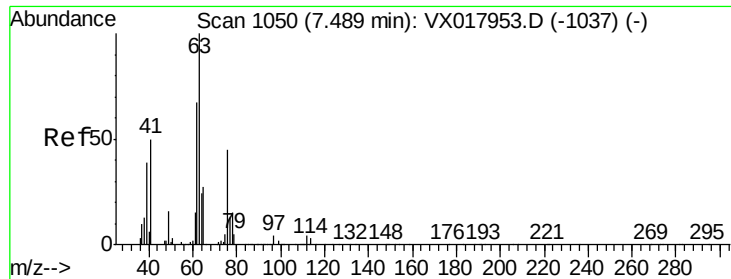
Tot Ion: 62 Resp: 3234
 Ion Ratio Lower Upper
 62 100
 98 9.9 6.7 10.1



#35
 Methylcyclohexane
 Concen: 0.698 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.07 min
 Lab File: VX017960.D
 Acq: 18 Aug 2020 16:18

Tgt Ion: 83 Resp: 33176
 Ion Ratio Lower Upper
 83 100
 55 1.3 62.4 93.6#
 98 2.8 38.0 57.0#

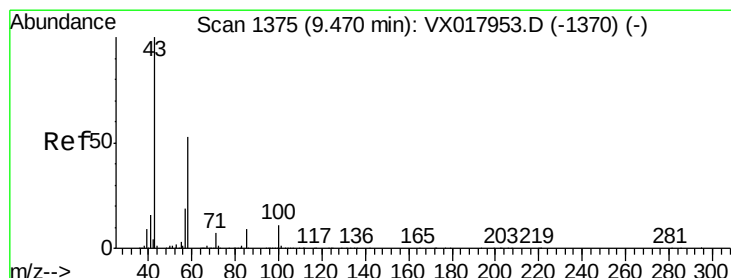
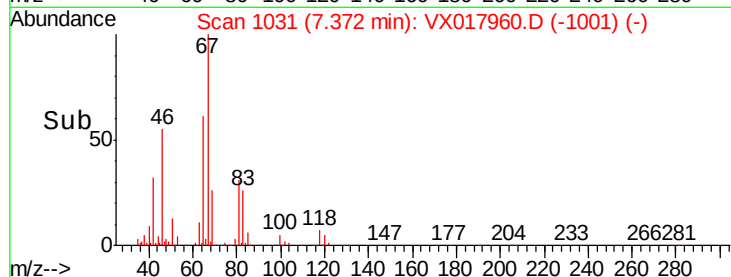
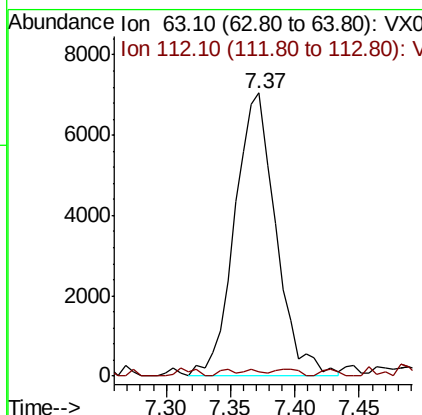
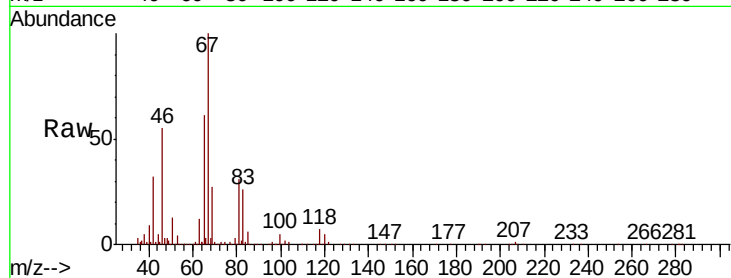




#37
 1,2-Dichloropropane
 Concen: 0.538 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017960.D
 Acq: 18 Aug 2020 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK01

Tot Ion: 63 Resp: 15651
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.6 5.4#



#50
 2-Hexanone
 Concen: 1.913 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017960.D
 Acq: 18 Aug 2020 16:18

Tgt Ion: 43 Resp: 25988
 Ion Ratio Lower Upper
 43 100
 58 30.3 43.0 64.6#
 57 35.9 15.0 22.4#
 100 2.7 9.2 13.8#

