

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017945.D
 Acq On : 17 Aug 2020 18:16
 Operator : JC/SP
 Sample : L3701-14
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:02:14 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	247774	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	252987	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	109195	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	78464	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.69	69	68702	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.34	63	118580	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.53	46	308005	67.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.48%#
24) Chloroform-d	5.14	84	189419	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	6.03	65	112095	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
32) Benzene-d6	6.05	84	340071	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	7.37	67	116921	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	8.70	98	290007	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	8.99	79	45698	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
48) 2-Hexanone-d5	9.43	63	242085	62.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.30%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	95781	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	133174	6.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.80%#

Target Compounds

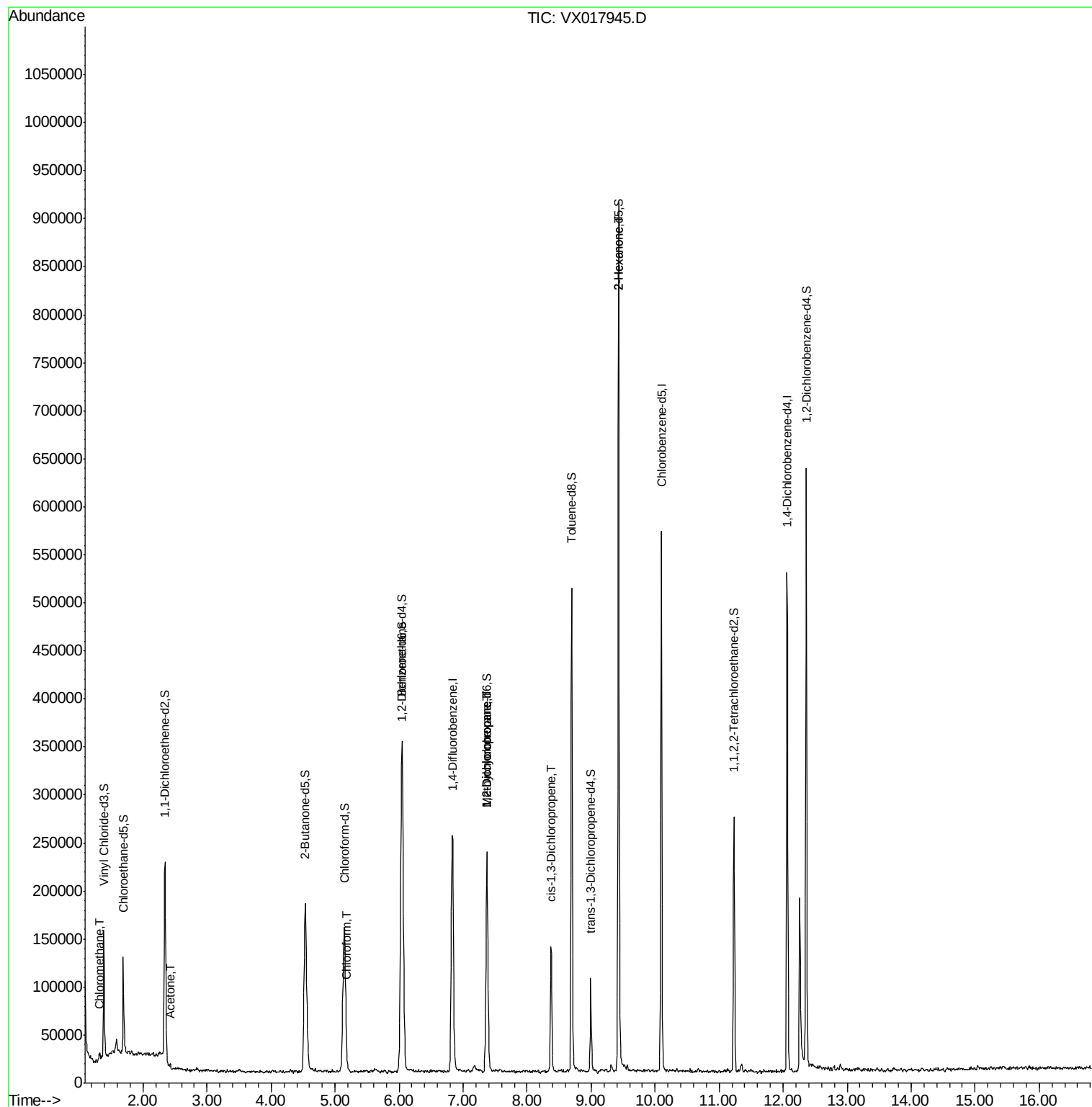
					Ovalue
3) Chloromethane	1.31	50	1981	0.084 ug/L #	67
13) Acetone	2.42	43	3698	1.113 ug/L	69
25) Chloroform	5.18	83	4525	0.109 ug/L	84
35) Methylcyclohexane	7.37	83	28199	0.767 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	13427	0.596 ug/L #	89
39) cis-1,3-Dichloropropene	8.37	75	3614	0.104 ug/L	92
50) 2-Hexanone	9.43	43	32245	3.068 ug/L #	67

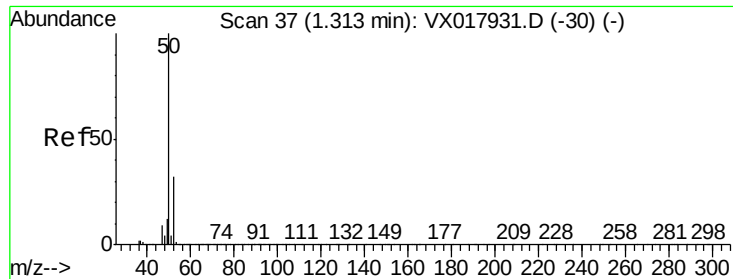
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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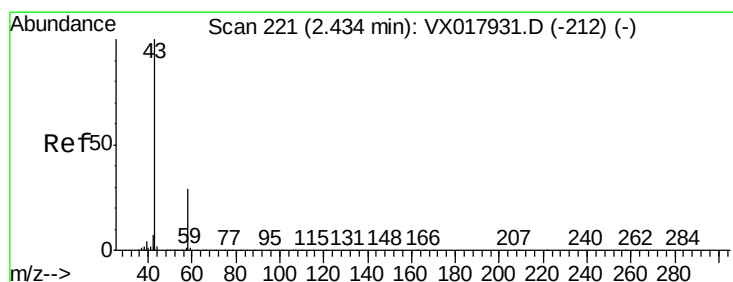
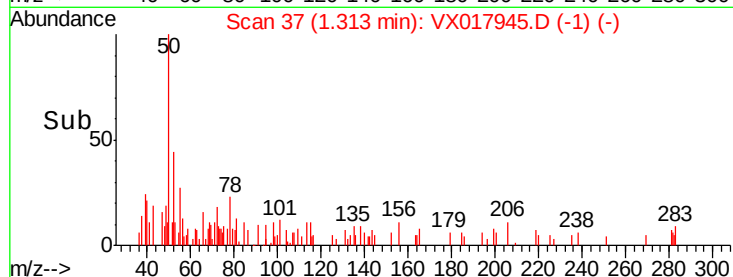
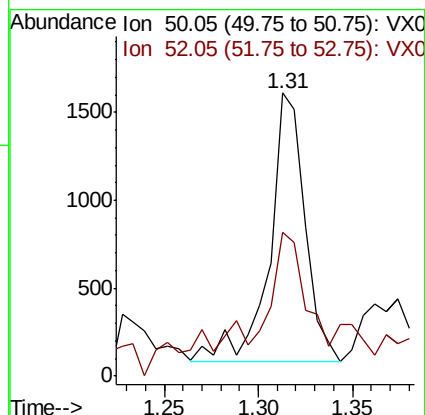
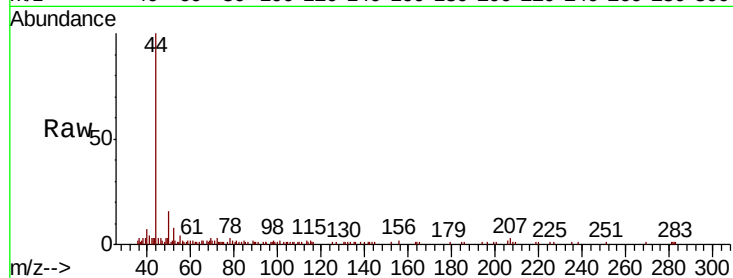




#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017945.D
Acq: 17 Aug 2020 18:16

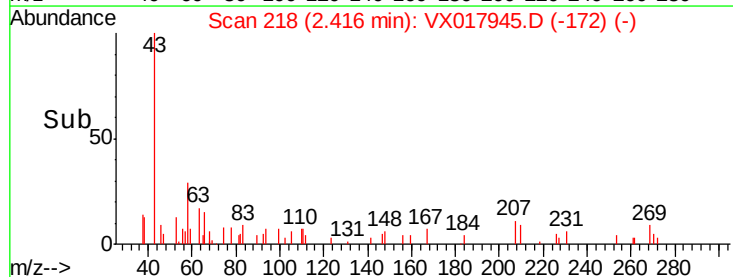
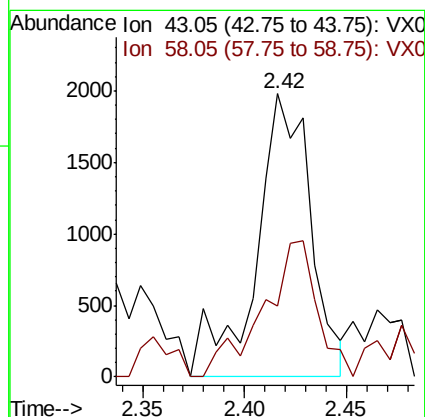
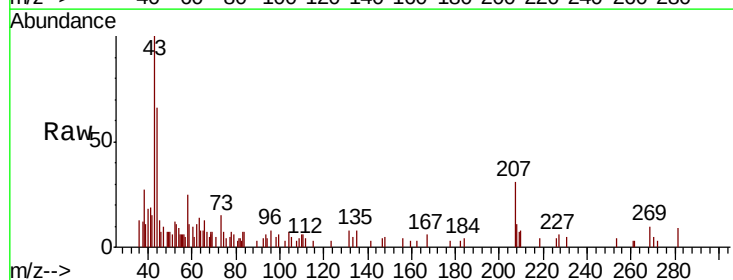
Instrument :
MSVOA_X
ClientSampleId :

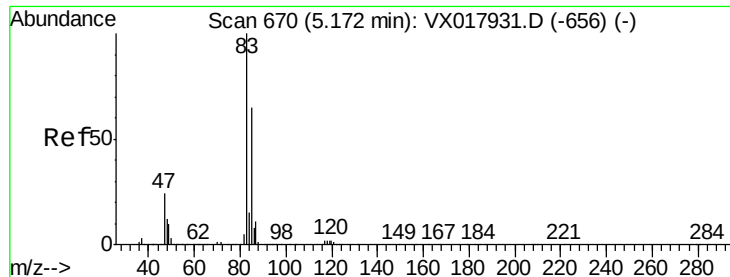
Tot Ion: 50 Resp: 1981
Ion Ratio Lower Upper
50 100
52 50.9 22.5 41.9#



#13
Acetone
Concen: 1.113 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.02 min
Lab File: VX017945.D
Acq: 17 Aug 2020 18:16

Tgt Ion: 43 Resp: 3698
Ion Ratio Lower Upper
43 100
58 47.5 0.0 60.8





#25

Chloroform

Concen: 0.109 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017945.D

Acq: 17 Aug 2020 18:16

Instrument :

MSVOA_X

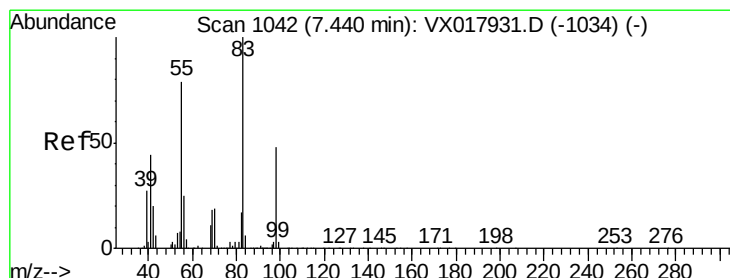
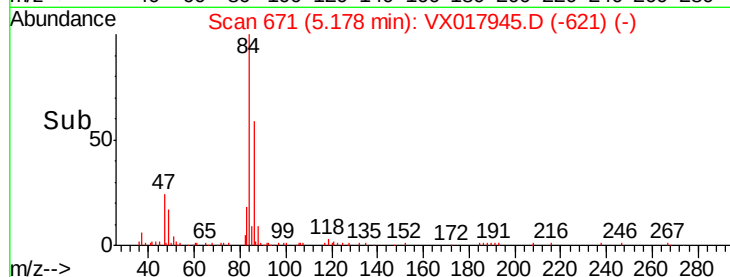
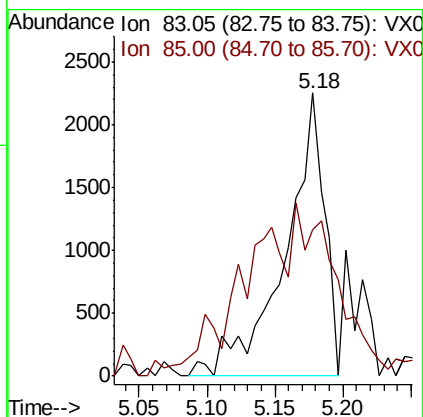
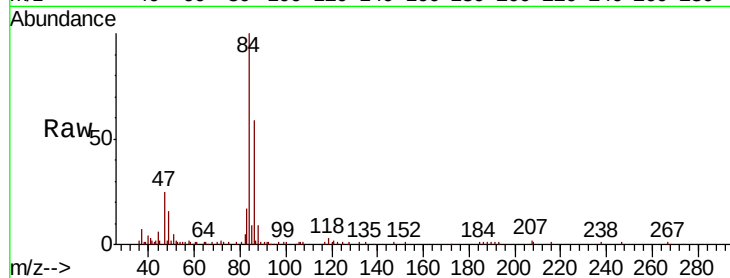
ClientSampled :

Tot Ion: 83 Resp: 4525

Ion Ratio Lower Upper

83 100

85 51.7 44.7 83.1



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX017945.D

Acq: 17 Aug 2020 18:16

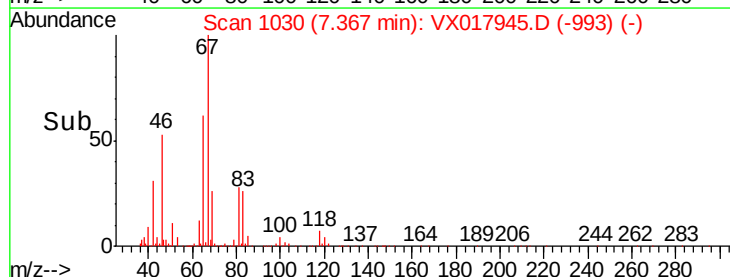
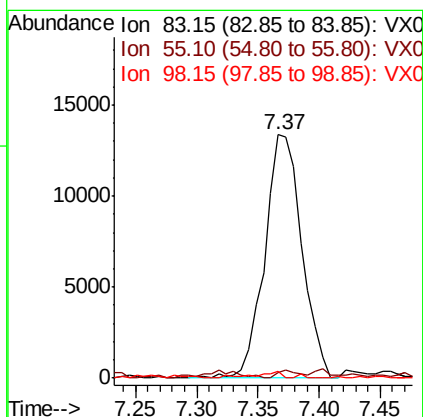
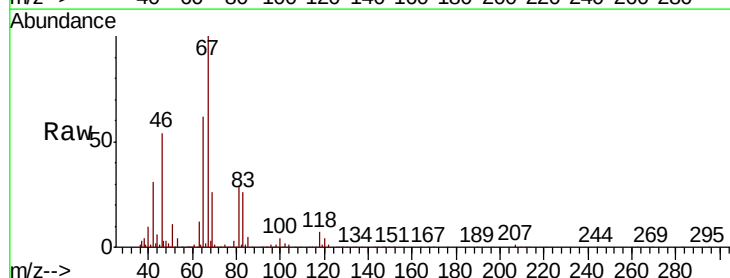
Tgt Ion: 83 Resp: 28199

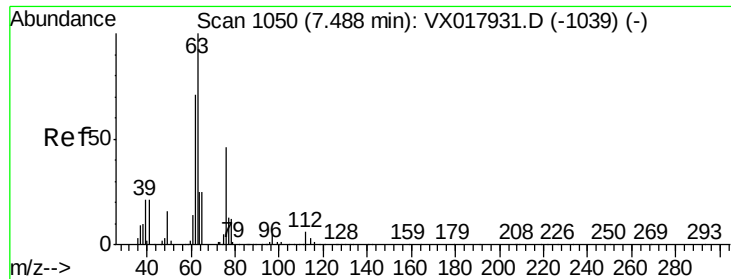
Ion Ratio Lower Upper

83 100

55 1.9 62.4 93.6#

98 1.4 38.0 57.0#

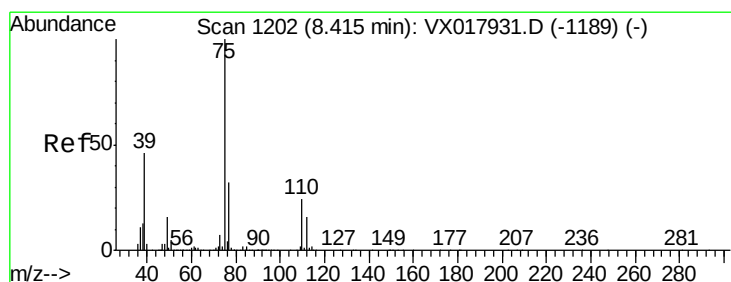
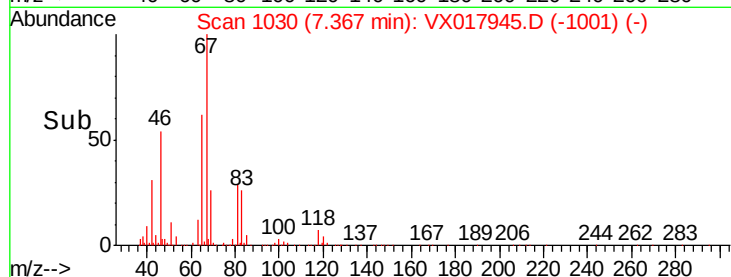
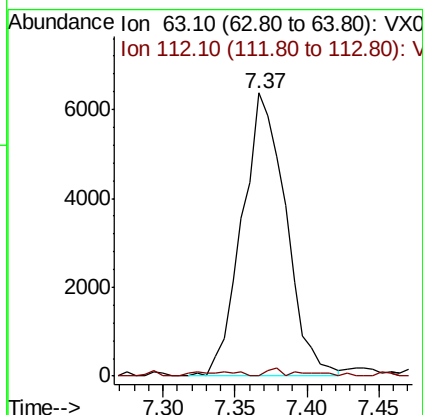
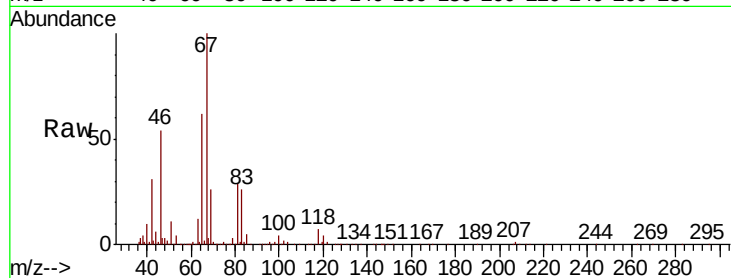




#37
 1,2-Dichloropropane
 Concen: 0.596 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX017945.D
 Acq: 17 Aug 2020 18:16

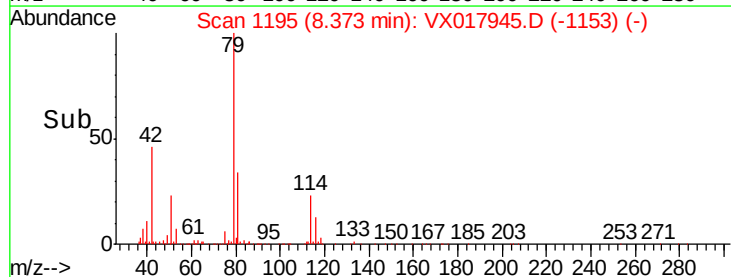
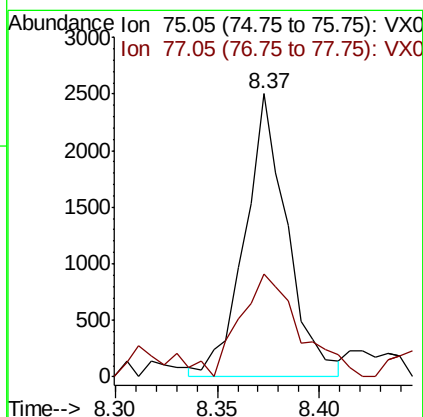
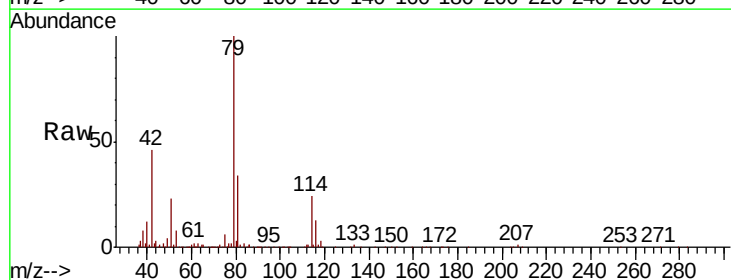
Instrument :
 MSVOA_X
 ClientSampleId :

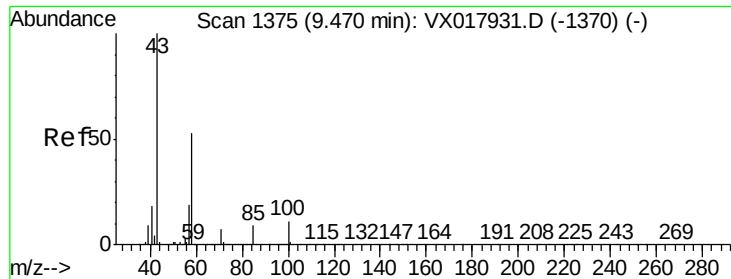
Tot Ion: 63 Resp: 13427
 Ion Ratio Lower Upper
 63 100
 112 0.8 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 8.37 min Scan# 1195
 Delta R.T. -0.04 min
 Lab File: VX017945.D
 Acq: 17 Aug 2020 18:16

Tgt Ion: 75 Resp: 3614
 Ion Ratio Lower Upper
 75 100
 77 36.3 22.2 41.2





#50

2-Hexanone

Concen: 3.068 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX017945.D

Acq: 17 Aug 2020 18:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 32245

Ion Ratio Lower Upper

43 100

58 27.6 43.0 64.6#

57 31.2 15.0 22.4#

100 2.0 9.2 13.8#

