

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
 Data File : VX017843.D
 Acq On : 10 Aug 2020 12:20
 Operator : JC/SP
 Sample : L3600-10
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYA5

Quant Time: Aug 11 07:13:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	311920	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	299127	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	143468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	86700	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.69	69	79485	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.34	63	127241	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.53	46	306440	53.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.06%
24) Chloroform-d	5.14	84	193592	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	6.04	65	121664	5.06	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	6.05	84	370041	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	7.37	67	123394	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	8.70	98	313015	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
45) trans-1,3-Dichloropropene-	8.99	79	49995	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
48) 2-Hexanone-d5	9.43	63	236709	51.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.62%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	96637	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	141534	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

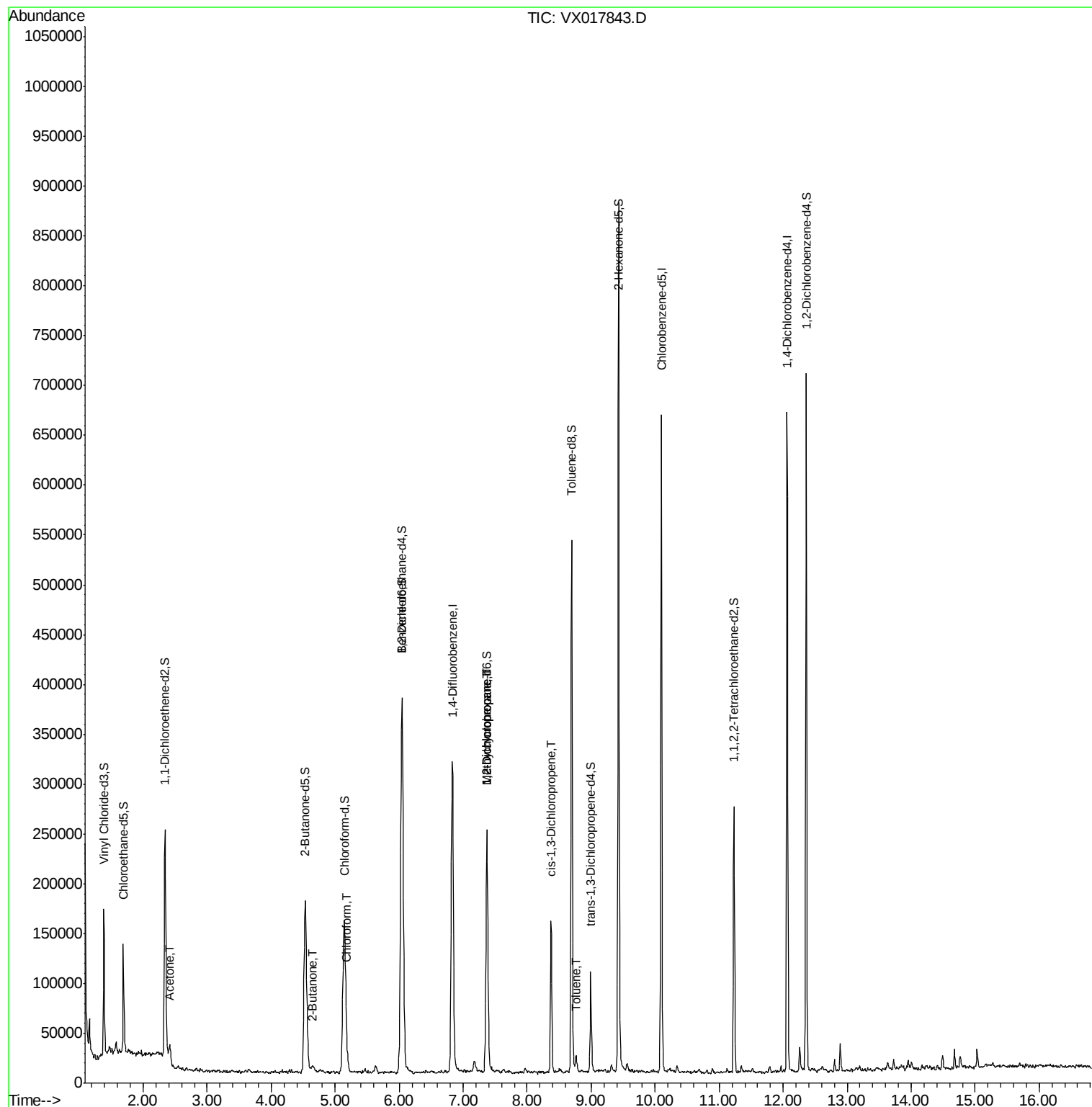
					Ovalue
13) Acetone	2.42	43	16871	4.034	ug/L 96
21) 2-Butanone	4.64	43	7344	1.017	ug/L 85
25) Chloroform	5.18	83	25860	0.496	ug/L 88
35) Methylcyclohexane	7.37	83	30997	0.713	ug/L # 18
37) 1,2-Dichloropropane	7.37	63	15009	0.564	ug/L # 88
39) cis-1,3-Dichloropropene	8.38	75	4013	0.098	ug/L 86
42) Toluene	8.77	91	8398	0.073	ug/L 97

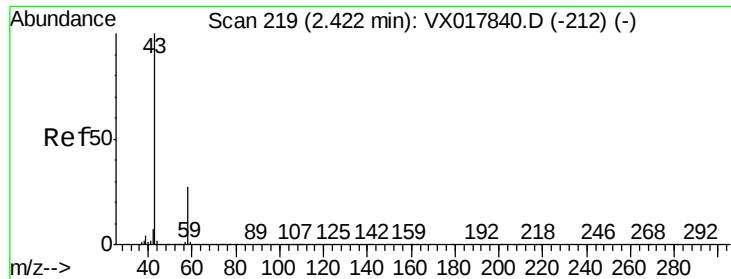
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration

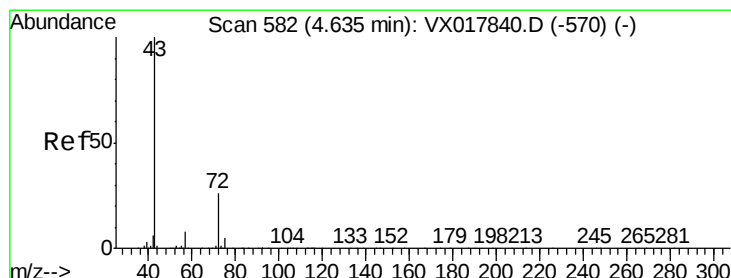
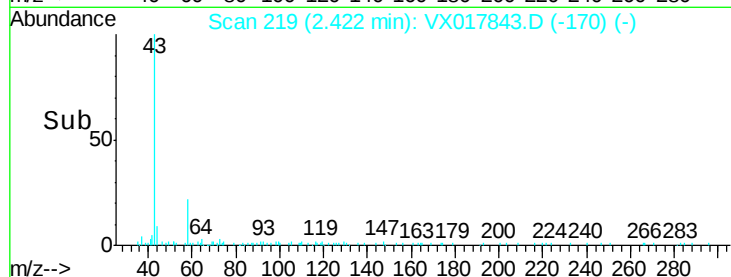
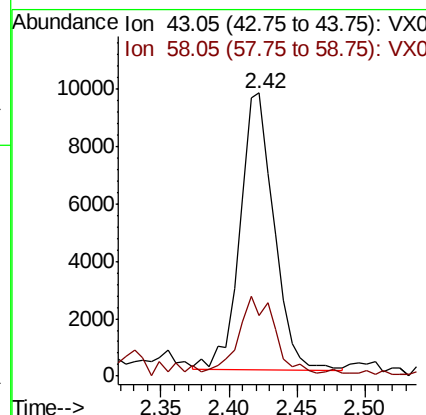
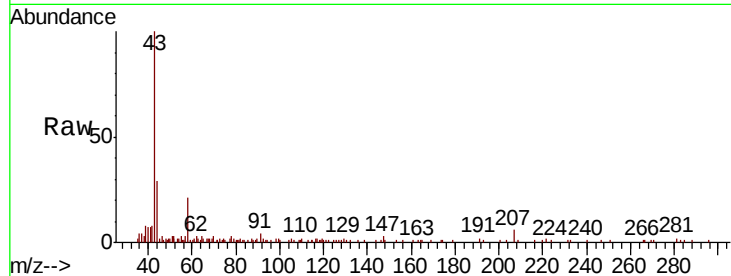




#13
Acetone
Concen: 4.034 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017843.D
Acq: 10 Aug 2020 12:20

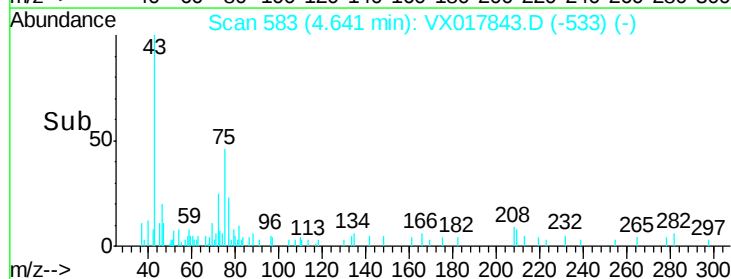
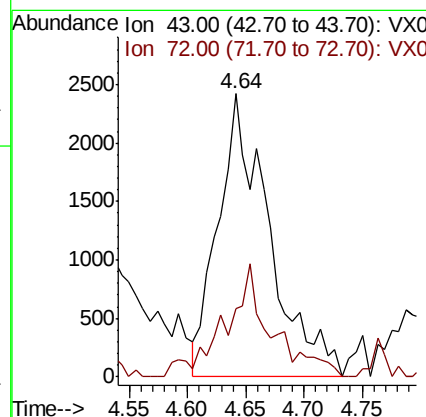
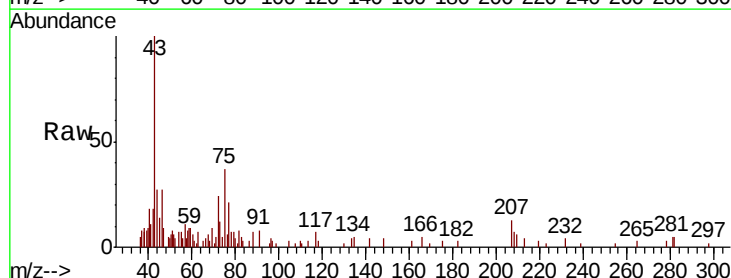
Instrument :
MSVOA_X
ClientSampled :
GAYA5

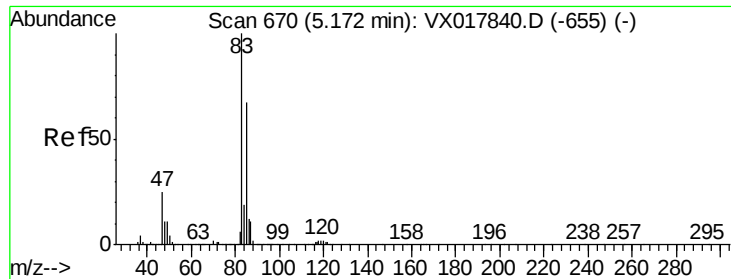
Tot Ion: 43 Resp: 16871
Ion Ratio Lower Upper
43 100
58 28.4 0.0 60.8



#21
2-Butanone
Concen: 1.017 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017843.D
Acq: 10 Aug 2020 12:20

Tgt Ion: 43 Resp: 7344
Ion Ratio Lower Upper
43 100
72 34.2 13.2 39.6





#25

Chloroform

Concen: 0.496 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.01 min

Lab File: VX017843.D

Acq: 10 Aug 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

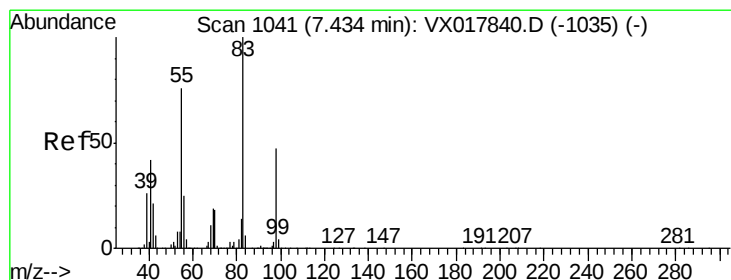
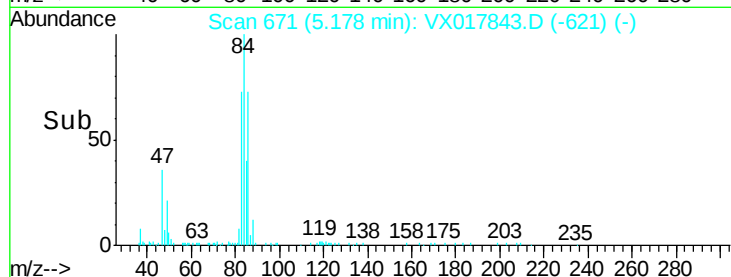
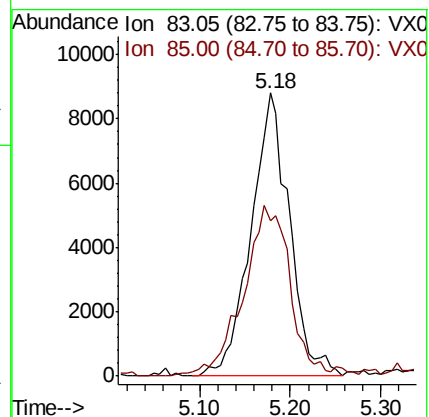
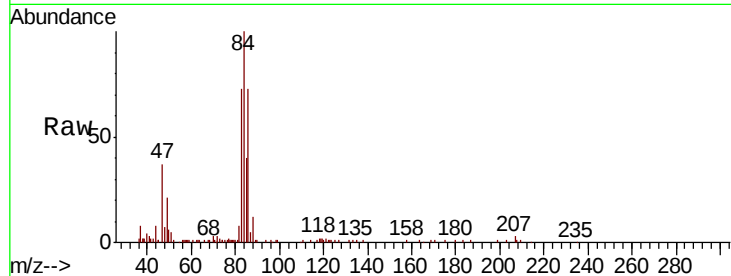
GAYA5

Tot Ion: 83 Resp: 25860

Ion Ratio Lower Upper

83 100

85 54.8 44.7 83.1



#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.06 min

Lab File: VX017843.D

Acq: 10 Aug 2020 12:20

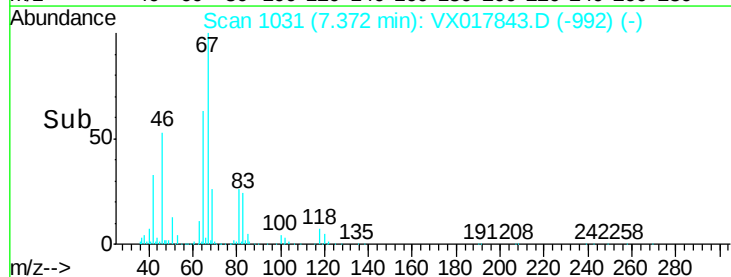
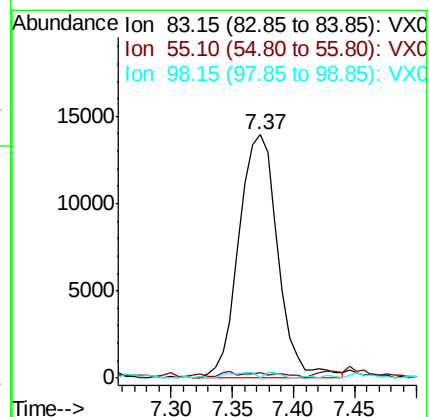
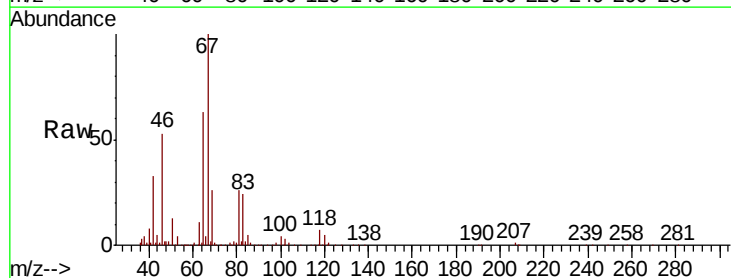
Tgt Ion: 83 Resp: 30997

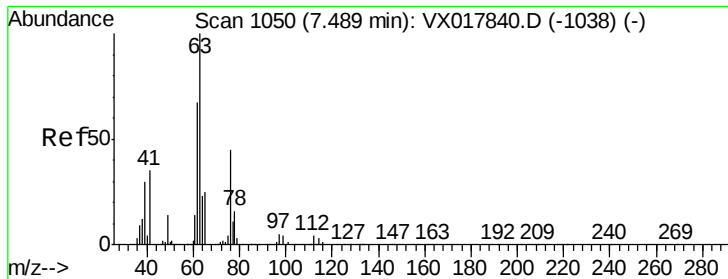
Ion Ratio Lower Upper

83 100

55 0.4 62.4 93.6#

98 1.0 38.0 57.0#

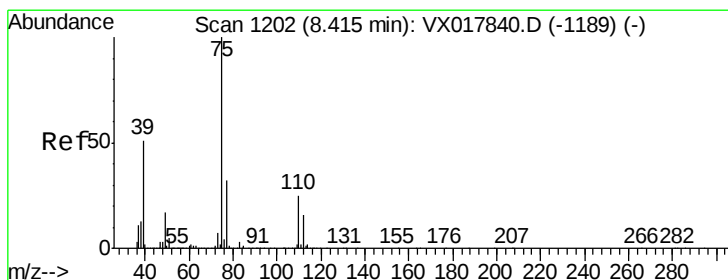
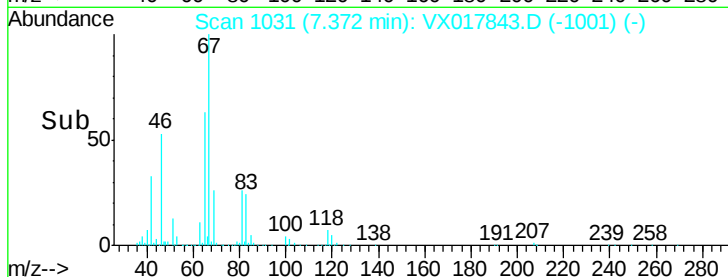
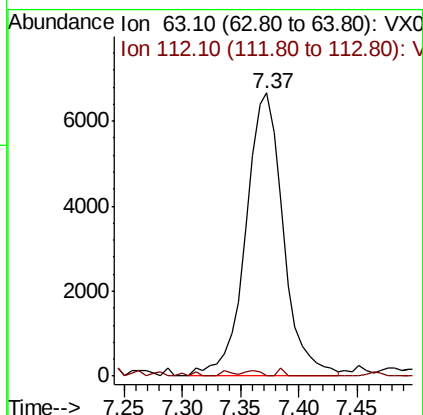
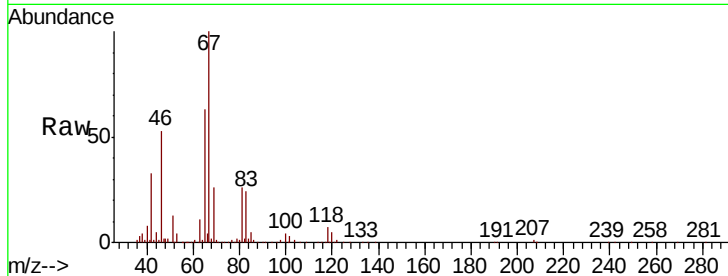




#37
 1,2-Dichloropropane
 Concen: 0.564 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017843.D
 Acq: 10 Aug 2020 12:20

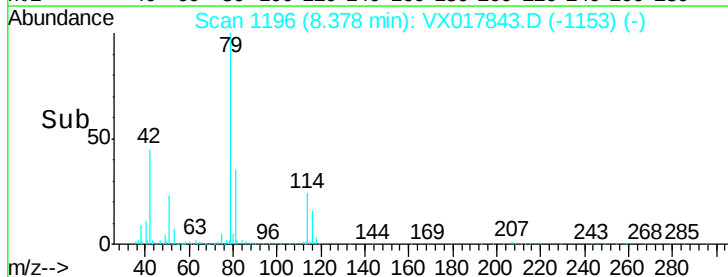
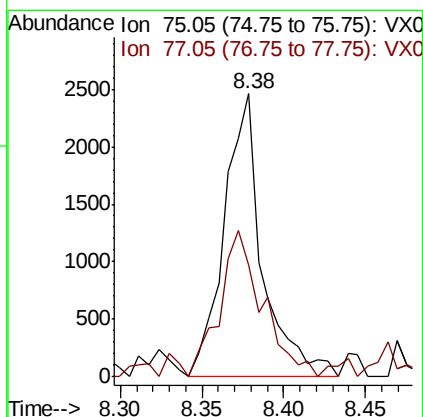
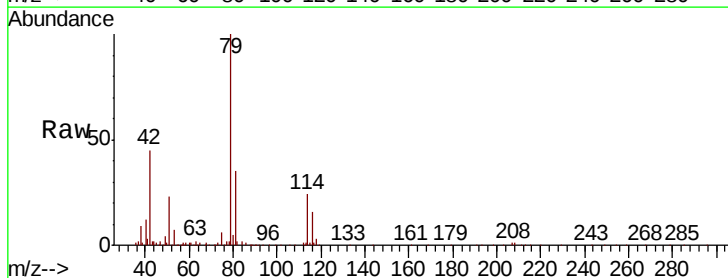
Instrument :
 MSVOA_X
 ClientSampleId :
 GAYA5

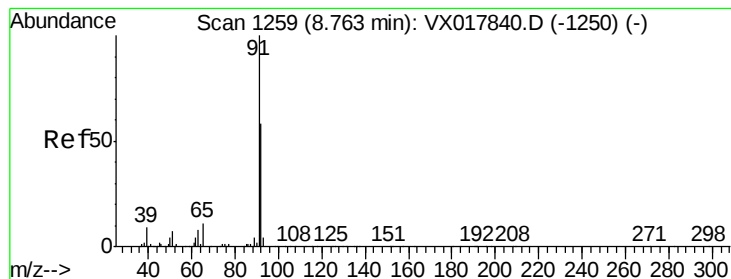
Tot Ion: 63 Resp: 15009
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 8.38 min Scan# 1196
 Delta R.T. -0.04 min
 Lab File: VX017843.D
 Acq: 10 Aug 2020 12:20

Tgt Ion: 75 Resp: 4013
 Ion Ratio Lower Upper
 75 100
 77 39.7 22.2 41.2





#42

Toluene

Concen: 0.073 ug/L

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017843.D

Acq: 10 Aug 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

GAYA5

Tot Ion: 91 Resp: 8398

Ion Ratio Lower Upper

91 100

92 53.2 38.8 72.0

