

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018812.D
 Acq On : 07 Oct 2020 15:00
 Operator : JC/SP
 Sample : VX1007WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK81

Quant Time: Oct 08 01:18:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	126933	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	126107	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	52860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41104	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.70	69	32857	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	2.34	63	71796	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.56	46	102842	52.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.76%
24) Chloroform-d	5.13	84	88084	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	6.03	65	51284	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	6.05	84	158256	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	7.37	67	46621	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	8.70	98	137071	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
45) trans-1,3-Dichloropropene-	8.99	79	20243	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	9.43	63	78278	47.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.84%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	34679	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	50143	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

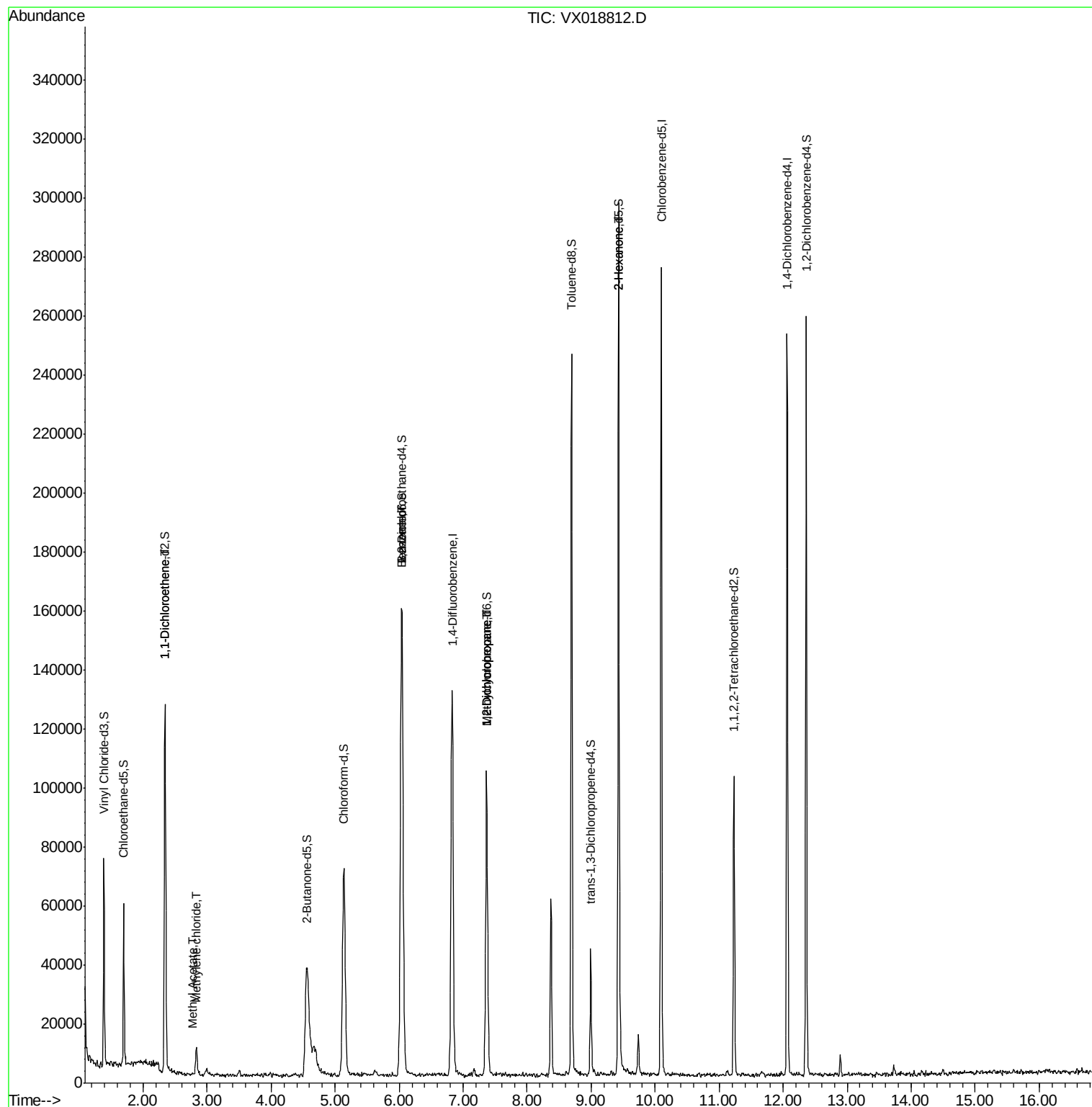
					Ovalue
12) 1,1-Dichloroethene	2.35	96	922	0.146 ug/L #	1
15) Methyl Acetate	2.77	43	370	0.142 ug/L	95
16) Methylene chloride	2.83	84	4432	0.578 ug/L	97
33) Benzene	6.04	78	1785	0.068 ug/L	100
35) Methylcyclohexane	7.37	83	13176	1.193 ug/L #	21
37) 1,2-Dichloropropane	7.37	63	6664	1.007 ug/L #	83
50) 2-Hexanone	9.43	43	11246	4.040 ug/L #	69

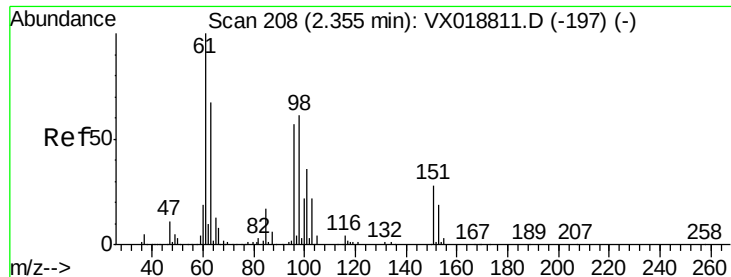
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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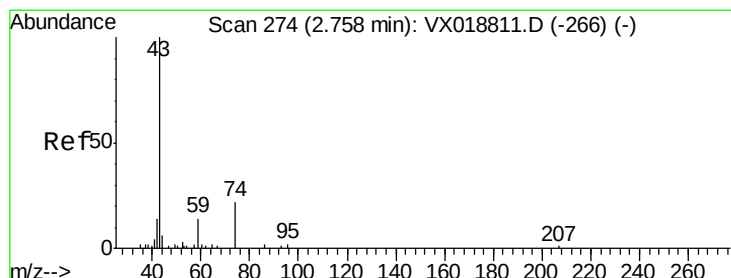
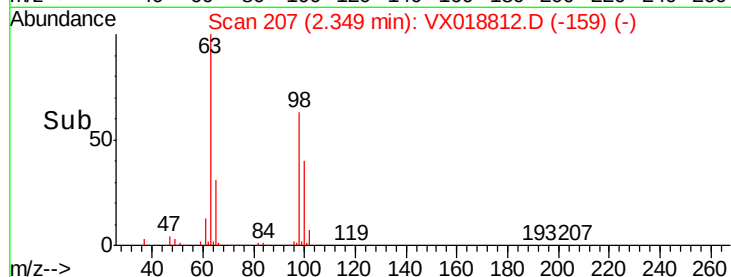
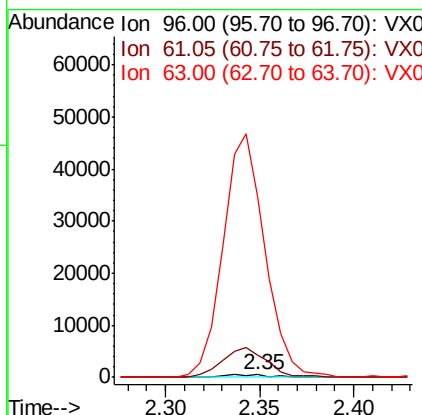
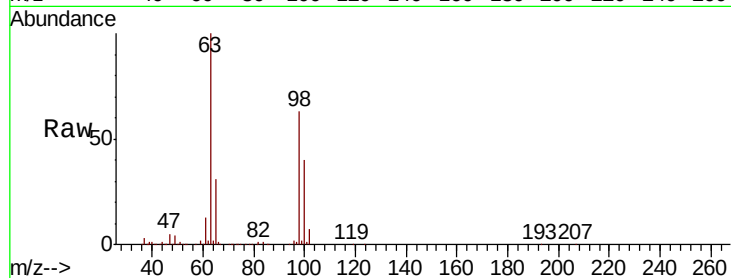




#12
 1,1-Dichloroethene
 Concen: 0.146 ug/L
 RT: 2.35 min Scan# 207
 Delta R.T. -0.01 min
 Lab File: VX018812.D
 Acq: 07 Oct 2020 15:00

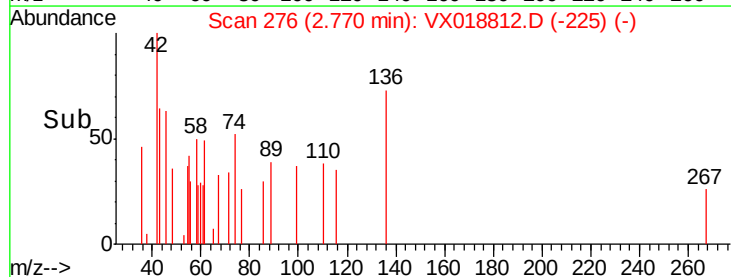
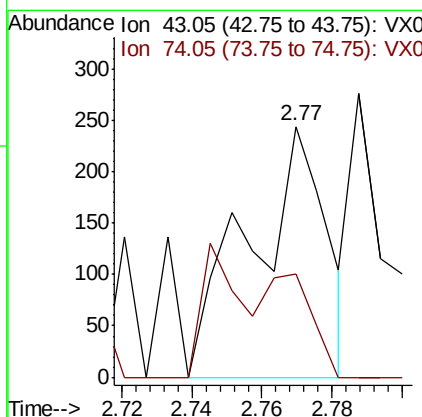
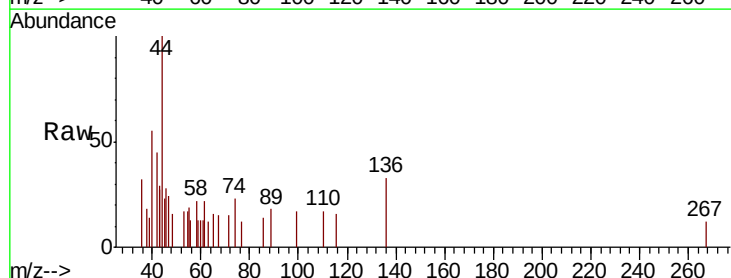
Instrument :
 MSVOA_X
 ClientSampled :
 VBLK81

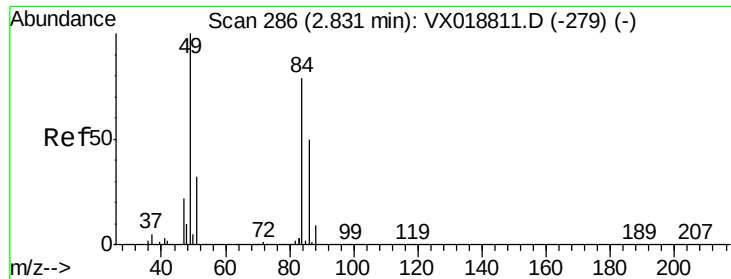
Tot Ion: 96 Resp: 922
 Ion Ratio Lower Upper
 96 100
 61 836.5 133.2 247.4#
 63 6644.1 115.1 213.7#



#15
 Methyl Acetate
 Concen: 0.142 ug/L
 RT: 2.77 min Scan# 276
 Delta R.T. 0.01 min
 Lab File: VX018812.D
 Acq: 07 Oct 2020 15:00

Tgt Ion: 43 Resp: 370
 Ion Ratio Lower Upper
 43 100
 74 24.6 21.9 32.9

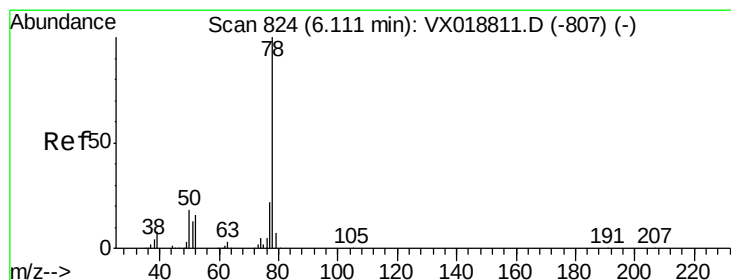
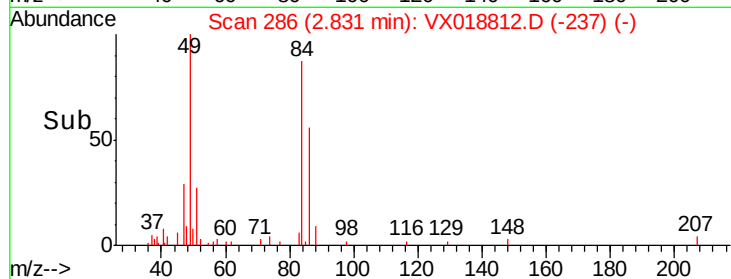
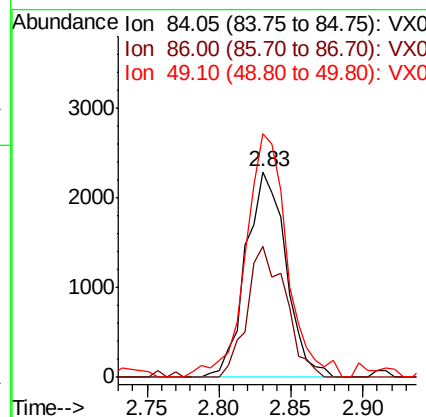
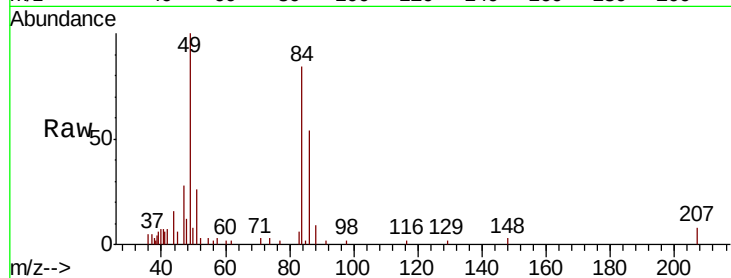




#16
Methvlene chloride
Concen: 0.578 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018812.D
Acq: 07 Oct 2020 15:00

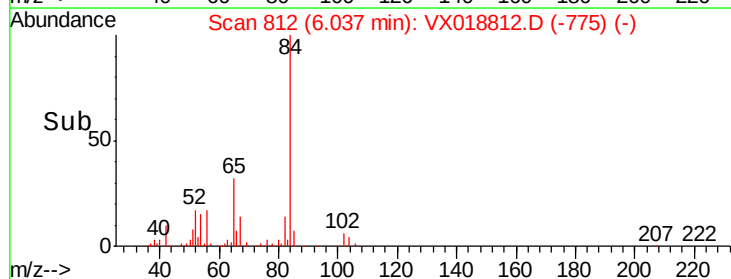
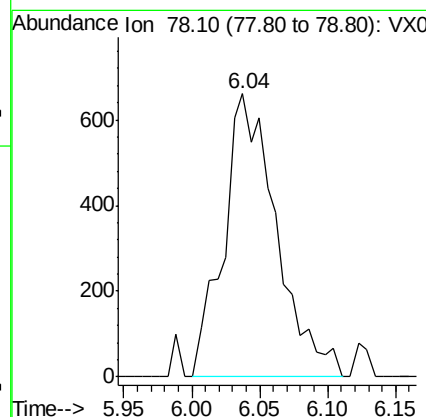
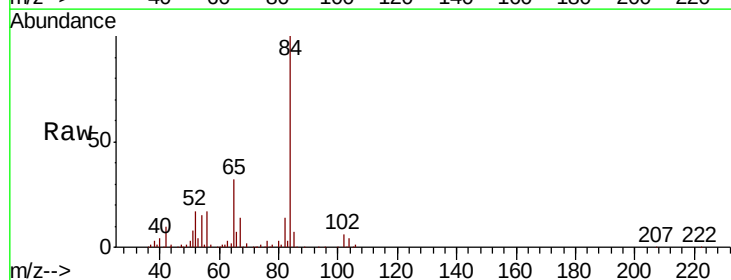
Instrument :
MSVOA_X
ClientSampleId :
VBLK81

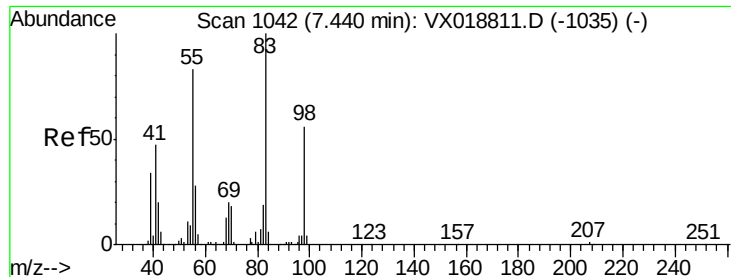
Tot Ion: 84 Resp: 4432
Ion Ratio Lower Upper
84 100
86 63.7 45.6 84.8
49 118.7 85.8 159.3



#33
Benzene
Concen: 0.068 ug/L
RT: 6.04 min Scan# 812
Delta R.T. -0.07 min
Lab File: VX018812.D
Acq: 07 Oct 2020 15:00

Tgt Ion: 78 Resp: 1785

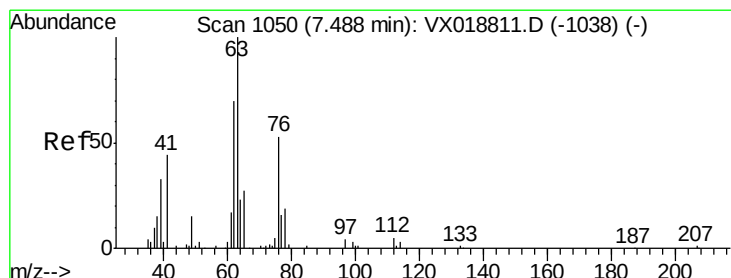
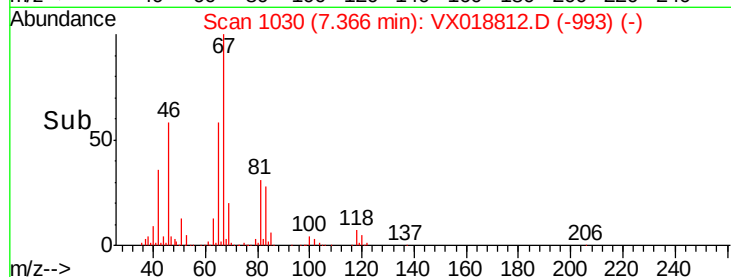
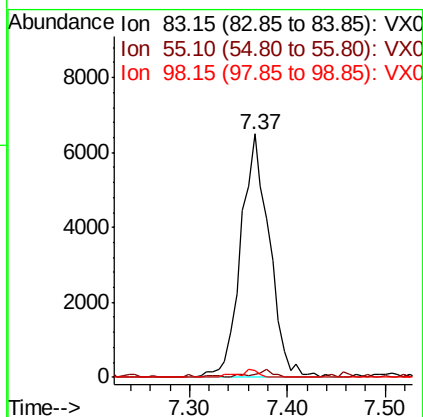
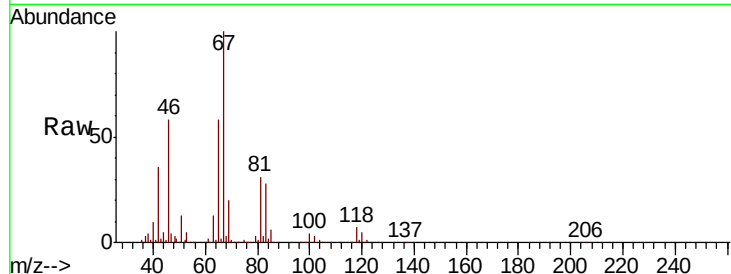




#35
Methvlcvclohexane
Concen: 1.193 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018812.D
Acq: 07 Oct 2020 15:00

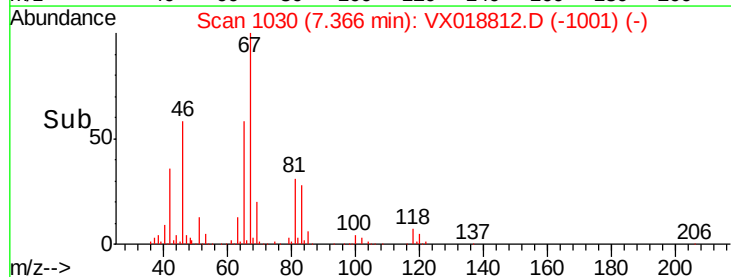
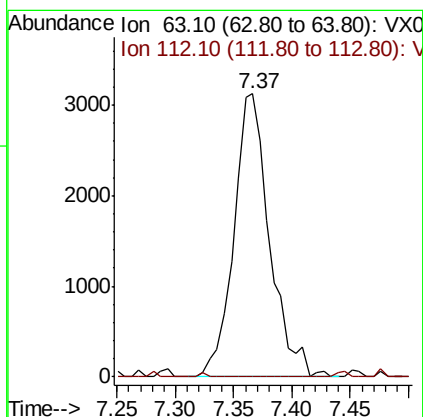
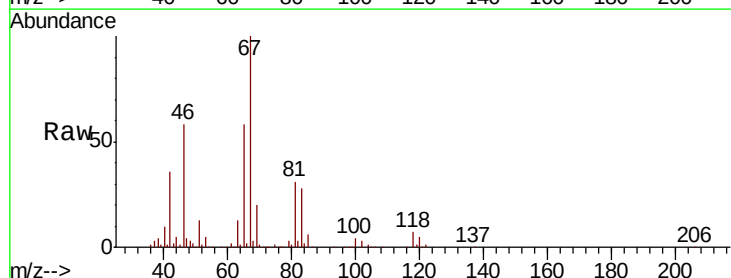
Instrument :
MSVOA_X
ClientSampleId :
VBLK81

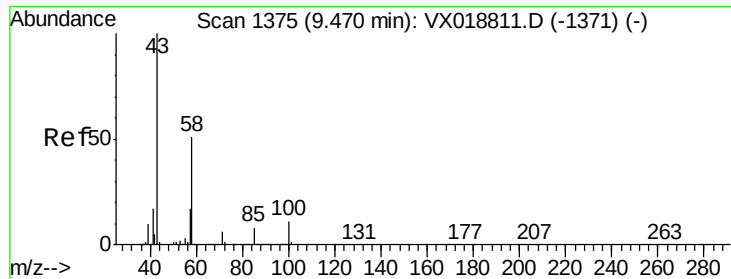
Tot Ion: 83 Resp: 13176
Ion Ratio Lower Upper
83 100
55 2.1 60.3 90.5#
98 2.1 39.4 59.0#



#37
1,2-Dichloropropane
Concen: 1.007 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018812.D
Acq: 07 Oct 2020 15:00

Tgt Ion: 63 Resp: 6664
Ion Ratio Lower Upper
63 100
112 0.3 4.7 7.1#





#50

2-Hexanone

Concen: 4.040 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX018812.D

Acq: 07 Oct 2020 15:00

Instrument :

MSVOA_X

ClientSampleId :

VBLK81

Tot Ion: 43 Resp: 11246

Ion Ratio Lower Upper

43 100

58 30.0 41.0 61.4#

57 36.2 15.9 23.9#

100 3.5 10.1 15.1#

