

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018676.D
 Acq On : 29 Sep 2020 23:31
 Operator : JC/SP
 Sample : L4143-18
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 30 07:12:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	223448	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	216359	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	48569	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.70	69	42325	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.34	63	87478	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.56	46	165832	55.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.24%
24) Chloroform-d	5.14	84	131437	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	6.03	65	74146	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	6.05	84	227410	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	7.37	67	73321	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	8.70	98	202028	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
45) trans-1,3-Dichloropropene-	8.99	79	29086	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
48) 2-Hexanone-d5	9.43	63	121312	50.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.10%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54363	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	76027	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

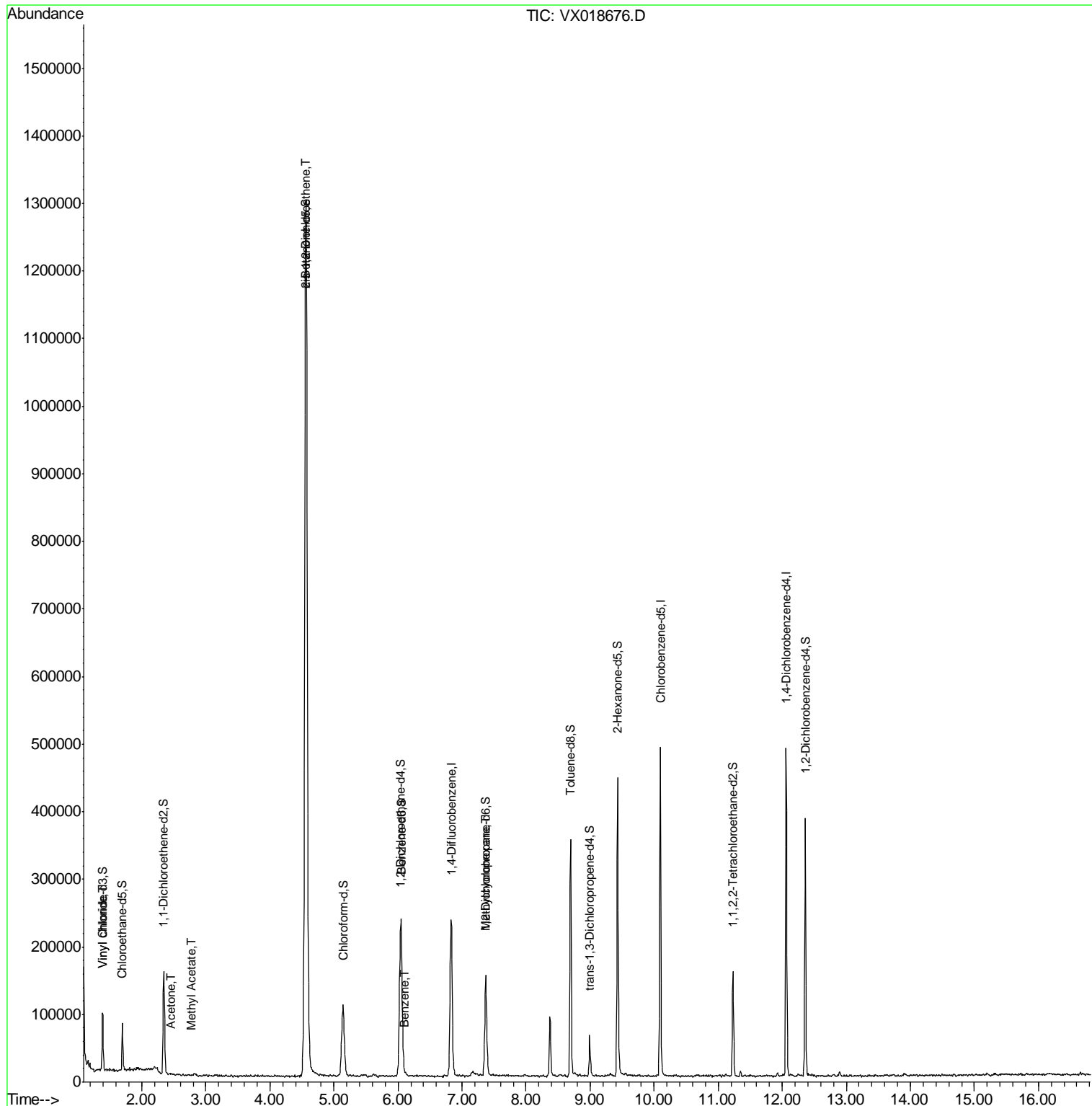
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.39	62	9557	0.790	ug/L	94
13) Acetone	2.47	43	1748	1.059	ug/L	75
15) Methyl Acetate	2.77	43	625	0.137	ug/L #	37
22) cis-1,2-Dichloroethene	4.56	96	768337	67.531	ug/L #	94
33) Benzene	6.11	78	3444	0.083	ug/L	100
35) Methylcyclohexane	7.37	83	18386	1.095	ug/L #	18

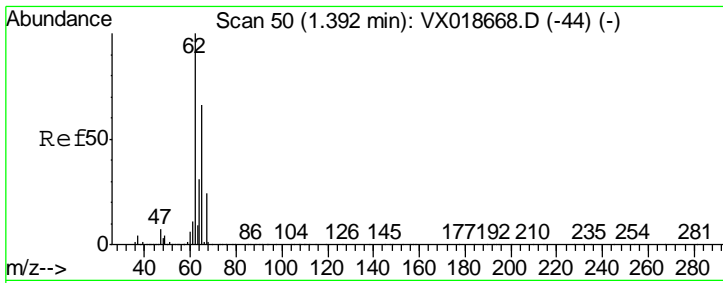
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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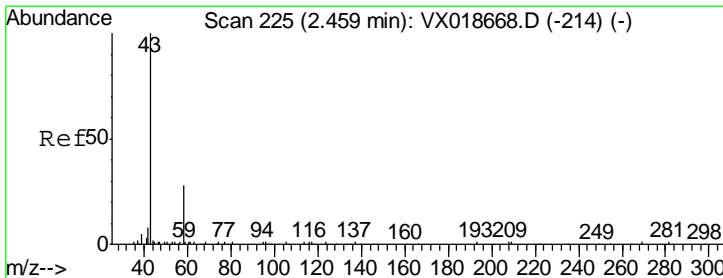
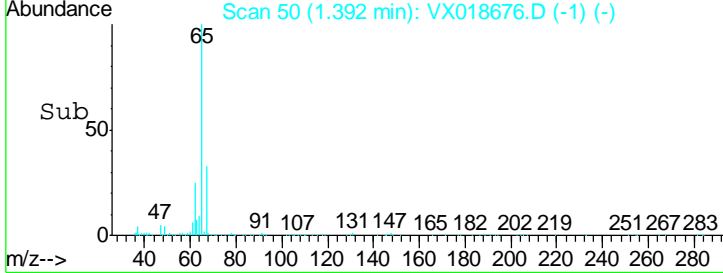
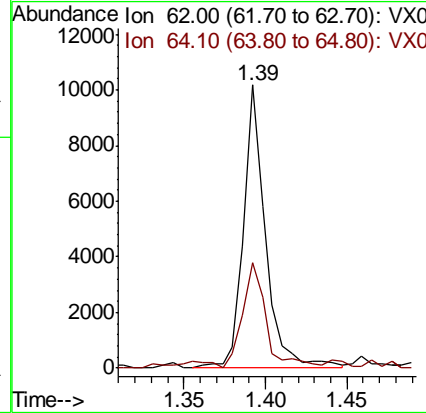
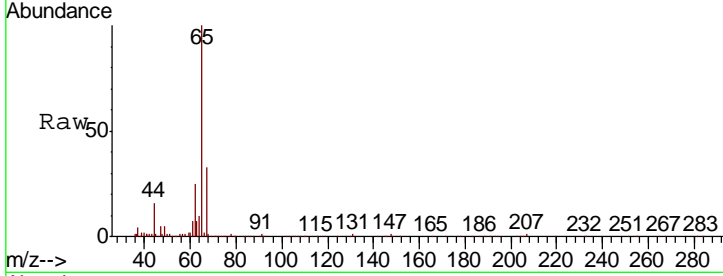




#5
 Vinyl chloride
 Concen: 0.790 ug/L
 RT: 1.39 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX018676.D
 Acq: 29 Sep 2020 23:31

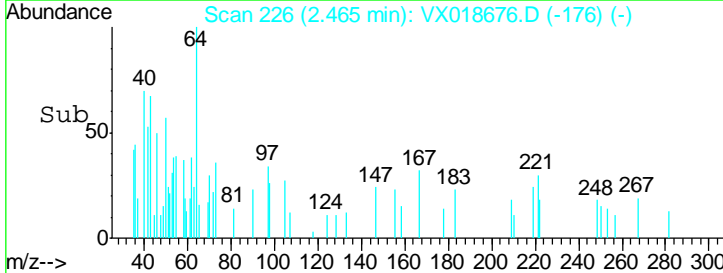
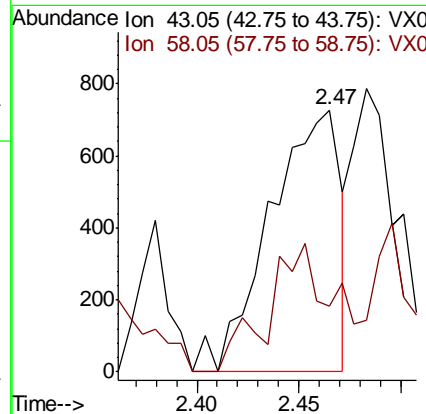
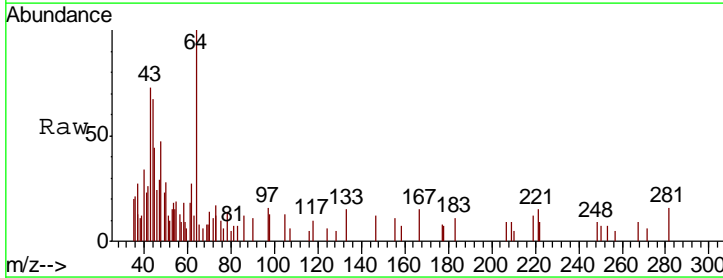
Instrument :
 MSVOA_X
 ClientSampled :

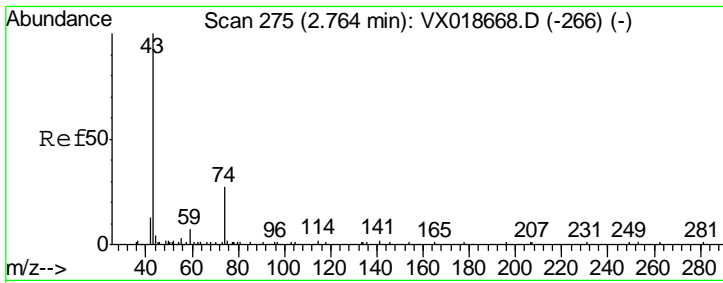
Tgt Ion	Resp	Lower	Upper
62	100		
64	37.3	23.6	43.8



#13
 Acetone
 Concen: 1.059 ug/L
 RT: 2.47 min Scan# 226
 Delta R.T. 0.01 min
 Lab File: VX018676.D
 Acq: 29 Sep 2020 23:31

Tgt Ion	Resp	Lower	Upper
43	100		
58	44.6	0.0	61.6

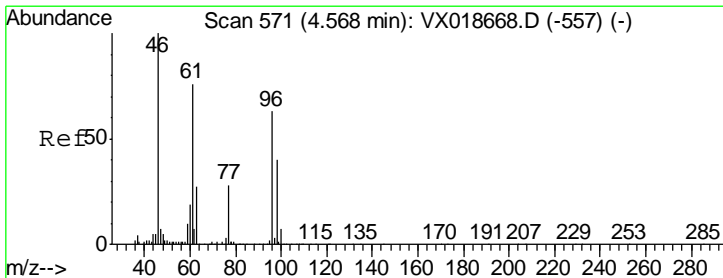
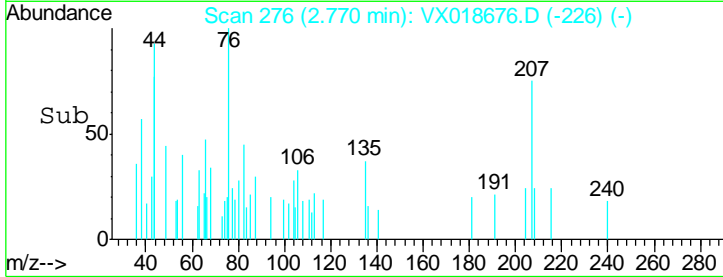
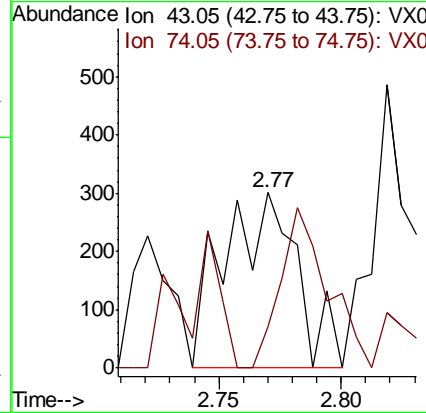
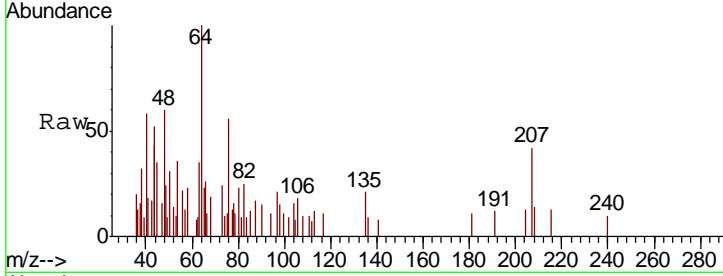




#15
 Methyl Acetate
 Concen: 0.137 ug/L
 RT: 2.77 min Scan# 276
 Delta R.T. 0.01 min
 Lab File: VX018676.D
 Acq: 29 Sep 2020 23:31

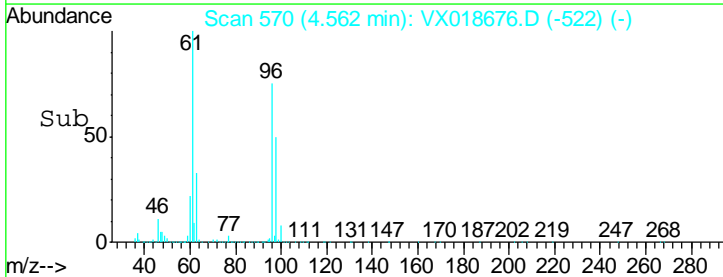
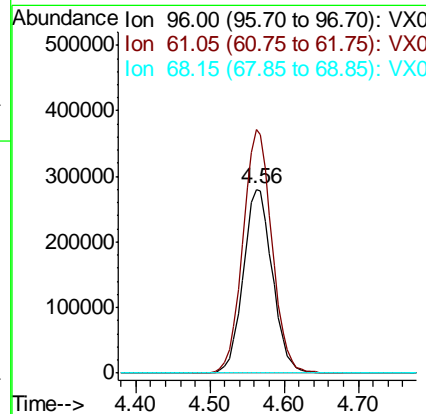
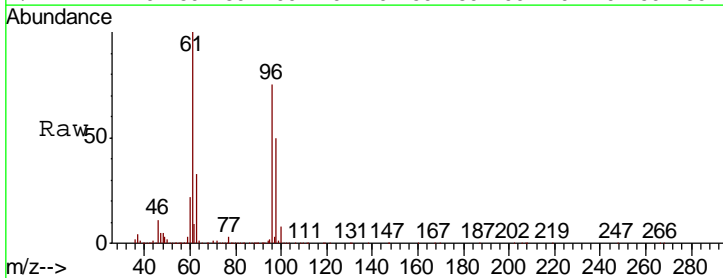
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 MSVOA_X
 ClientSampled :

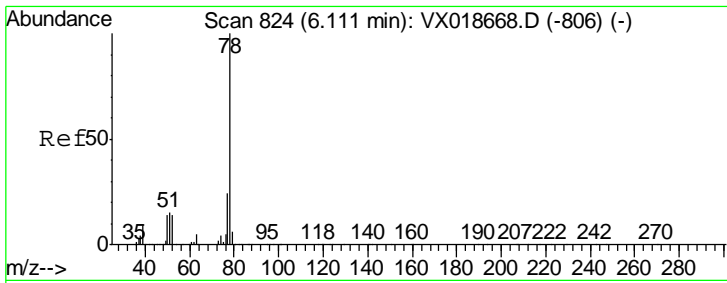
Tgt Ion	Resp	Lower	Upper
43	100		
74	58.7	21.2	31.8#



#22
 cis-1,2-Dichloroethene
 Concen: 67.531 ug/L
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018676.D
 Acq: 29 Sep 2020 23:31

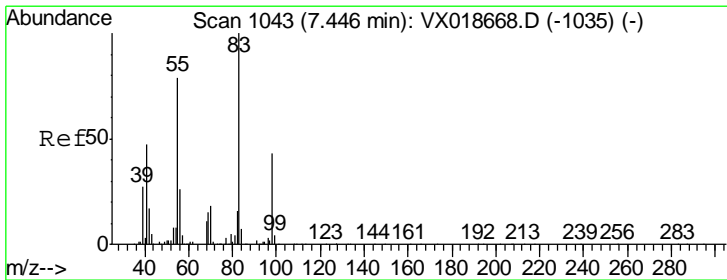
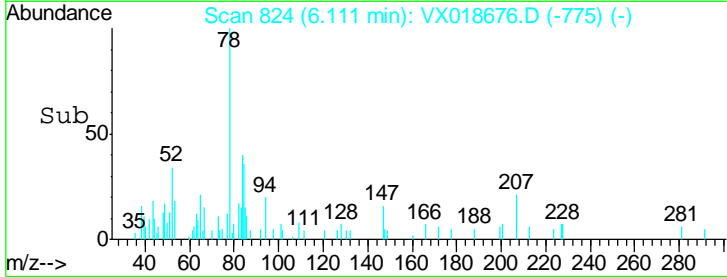
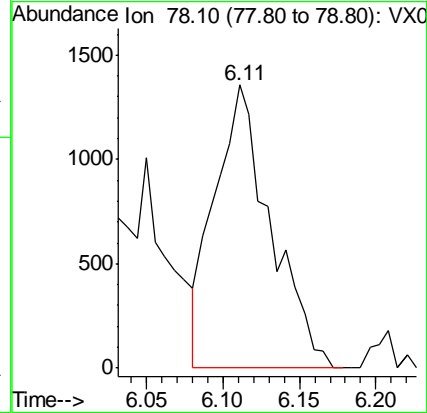
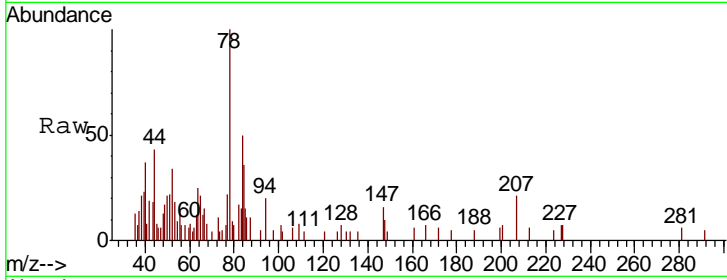
Tgt Ion	Resp	Lower	Upper
96	100		
61	132.5	87.7	162.9
68	0.0	0.3	0.7#





#33
 Benzene
 Concen: 0.083 ug/L
 RT: 6.11 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: VX018676.D
 Acq: 29 Sep 2020 23:31
 Tgt Ion: 78 Resp: 3444

Instrument : MSVOA_X
 ClientSampled :



#35
 Methylcyclohexane
 Concen: 1.095 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.07 min
 Lab File: VX018676.D
 Acq: 29 Sep 2020 23:31
 Tgt Ion: 83 Resp: 18386

Ion	Ratio	Lower	Upper
83	100		
55	3.1	67.4	101.0#
98	2.1	41.1	61.7#

