

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080720\
 Data File : VX017835.D
 Acq On : 07 Aug 2020 19:18
 Operator : JC/SP
 Sample : L3591-08
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 08 00:14:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 00:10:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	299672	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	281781	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	135209	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94852	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.69	69	79692	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.34	63	145146	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.54	46	252673	45.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.90%
24) Chloroform-d	5.14	84	193376	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	6.03	65	105930	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	6.05	84	367427	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	7.37	67	112618	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	8.70	98	294837	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
45) trans-1,3-Dichloropropene-	8.99	79	43322	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	9.43	63	182314	42.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.72%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	76152	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	124824	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

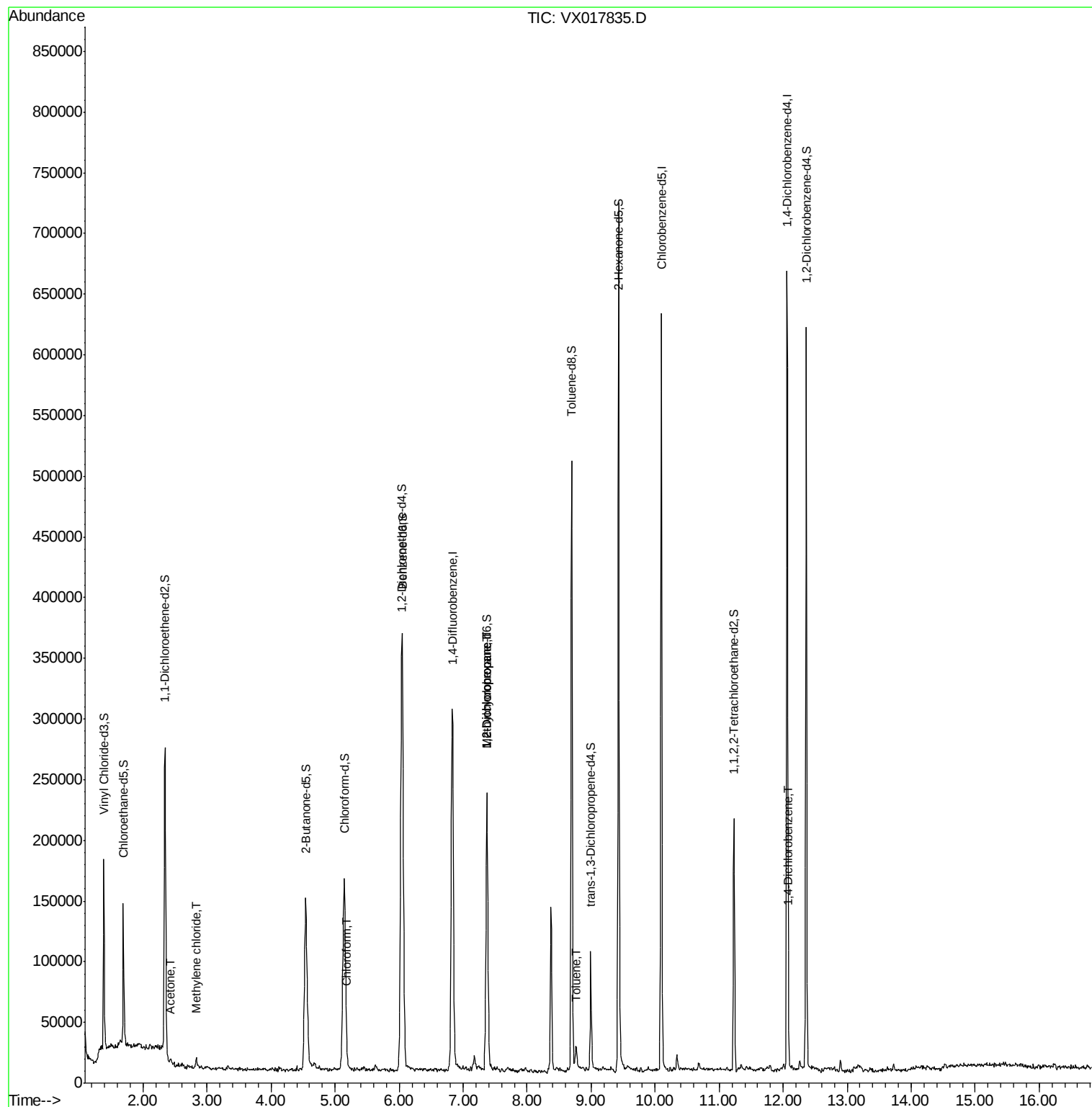
					Ovalue
13) Acetone	2.43	43	5423	1.350	ug/L 82
16) Methylene chloride	2.83	84	3486	0.110	ug/L 82
25) Chloroform	5.18	83	5461	0.109	ug/L 89
35) Methylcyclohexane	7.37	83	28930	0.707	ug/L # 19
37) 1,2-Dichloropropane	7.37	63	15066	0.601	ug/L # 89
42) Toluene	8.76	91	10323	0.095	ug/L 82
64) 1,4-Dichlorobenzene	12.09	146	5248	0.100	ug/L 87

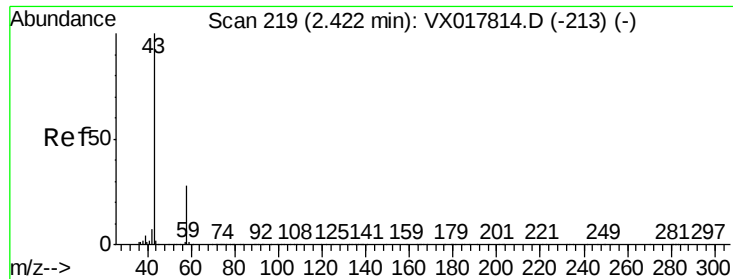
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080720\
Data File : VX017835.D
Acq On : 07 Aug 2020 19:18
Operator : JC/SP
Sample : L3591-08
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:14:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

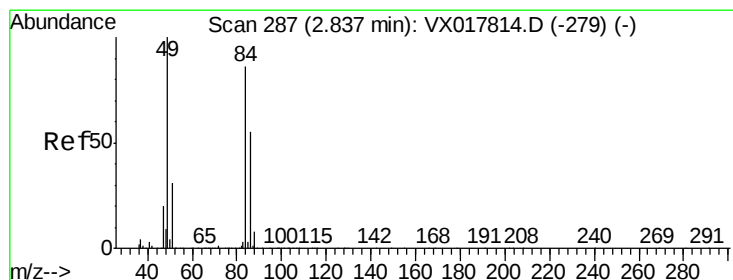
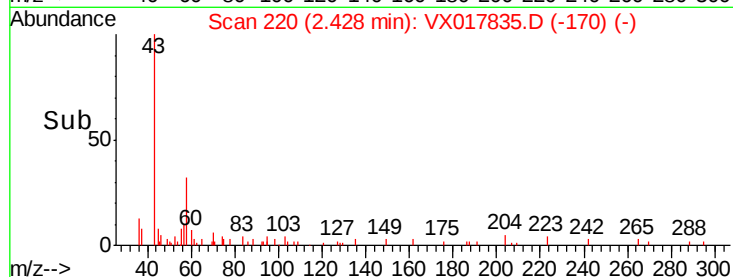
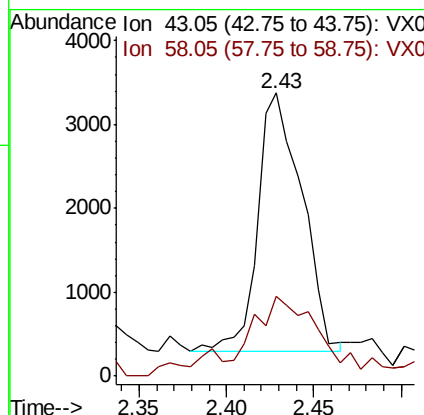
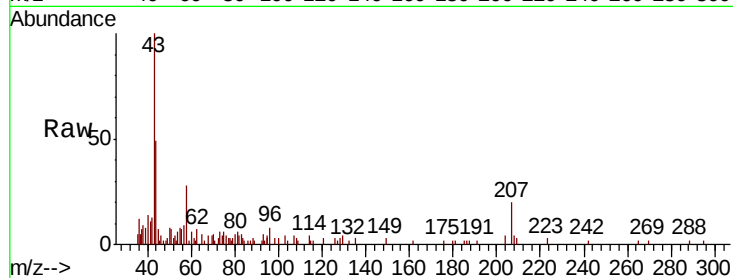




#13
Acetone
Concen: 1.350 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX017835.D
Acq: 07 Aug 2020 19:18

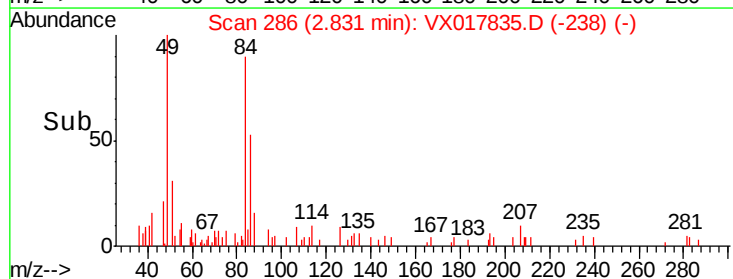
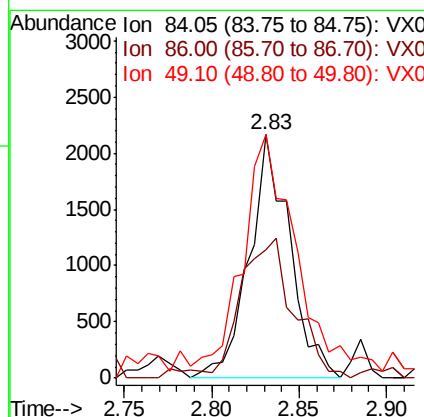
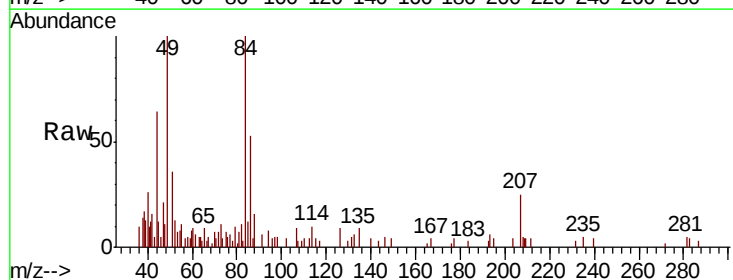
Instrument :
MSVOA_X
ClientSampleId :

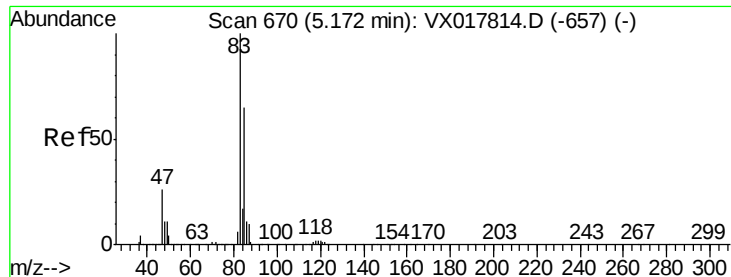
Tot Ion: 43 Resp: 5423
Ion Ratio Lower Upper
43 100
58 40.1 0.0 60.8



#16
Methylene chloride
Concen: 0.110 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017835.D
Acq: 07 Aug 2020 19:18

Tgt Ion: 84 Resp: 3486
Ion Ratio Lower Upper
84 100
86 52.9 43.0 80.0
49 100.1 86.9 161.3

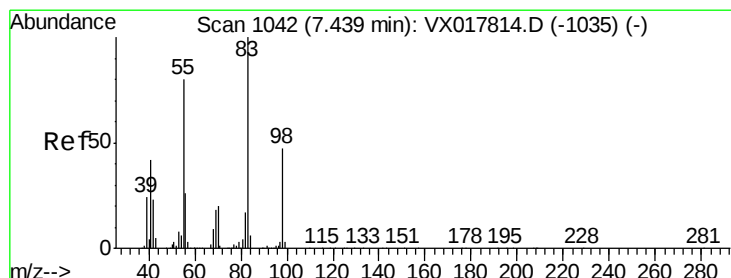
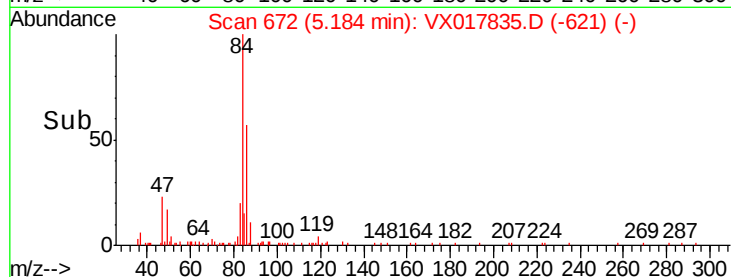
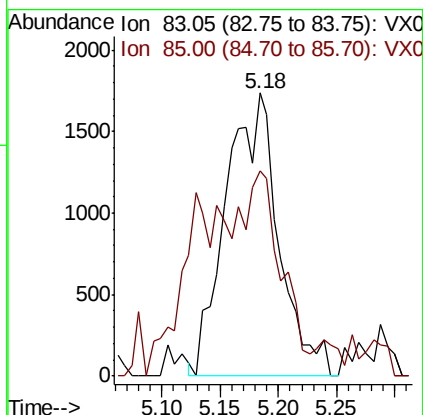
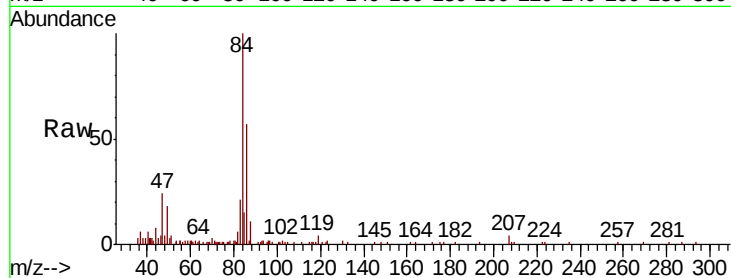




#25
Chloroform
Concen: 0.109 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017835.D
Acq: 07 Aug 2020 19:18

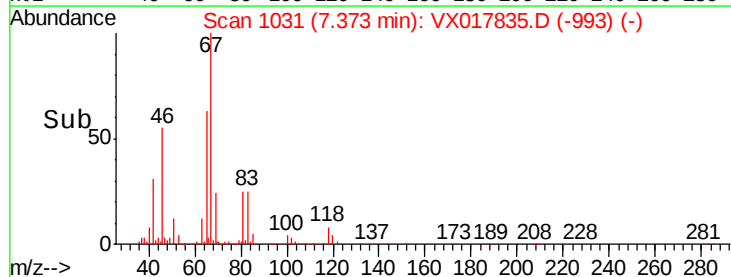
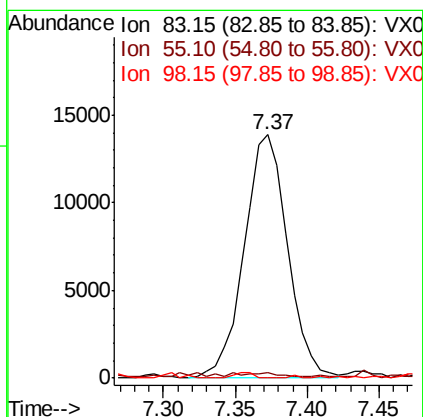
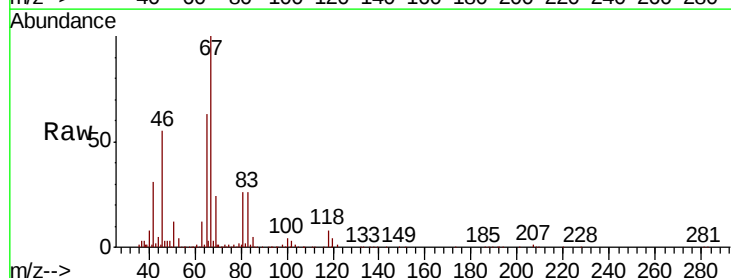
Instrument :
MSVOA_X
ClientSampleId :

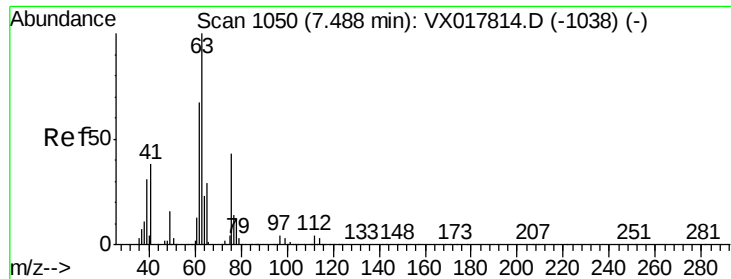
Tot Ion: 83 Resp: 5461
Ion Ratio Lower Upper
83 100
85 72.6 44.7 83.1



#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017835.D
Acq: 07 Aug 2020 19:18

Tgt Ion: 83 Resp: 28930
Ion Ratio Lower Upper
83 100
55 1.9 62.4 93.6#
98 1.0 38.0 57.0#

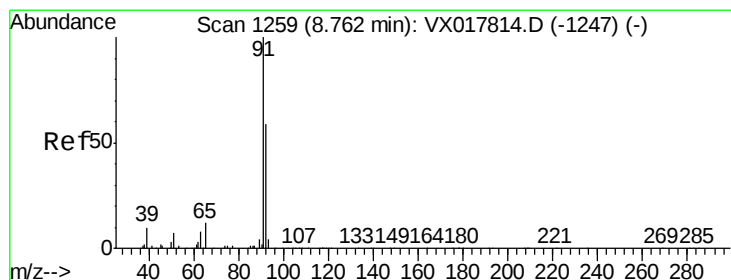
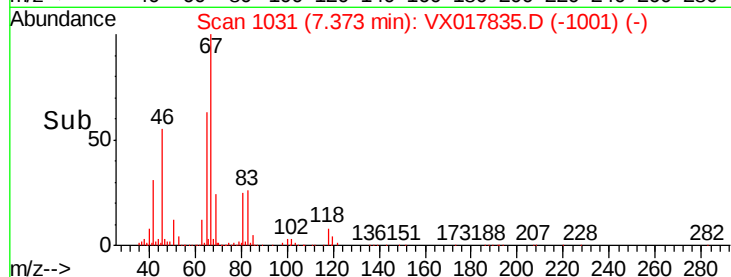
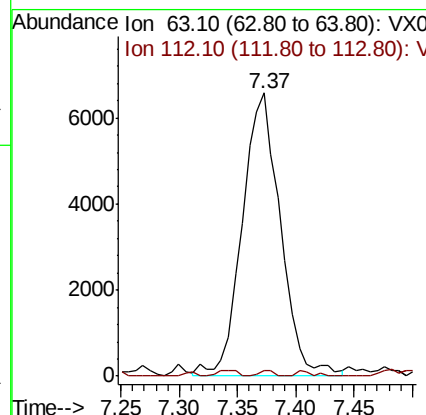
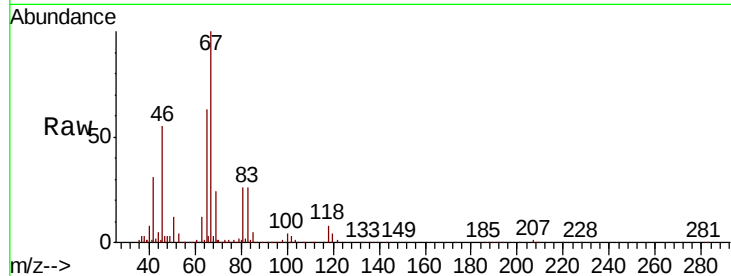




#37
 1,2-Dichloropropane
 Concen: 0.601 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017835.D
 Acq: 07 Aug 2020 19:18

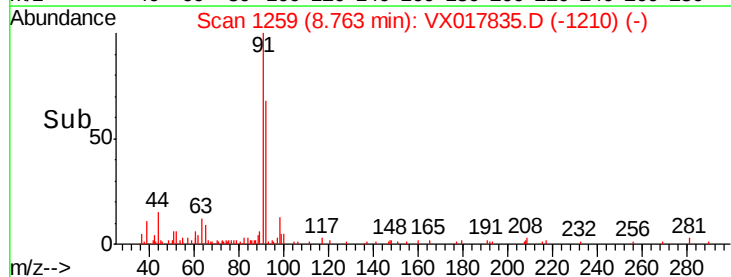
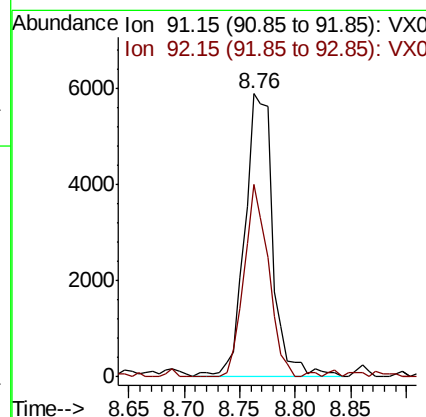
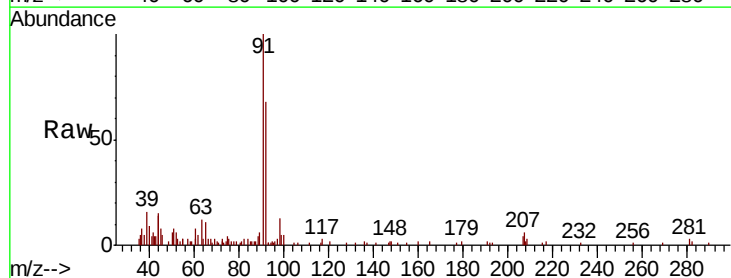
Instrument :
 MSVOA_X
 ClientSampleId :

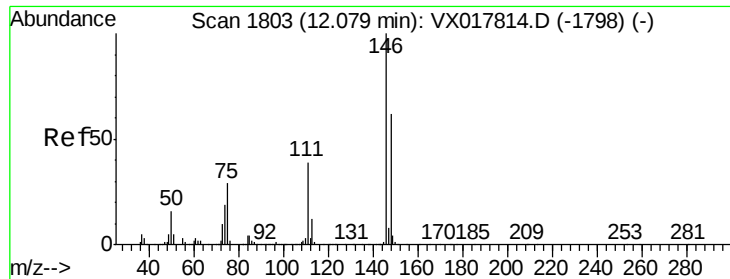
Tot Ion: 63 Resp: 15066
 Ion Ratio Lower Upper
 63 100
 112 0.8 3.6 5.4#



#42
 Toluene
 Concen: 0.095 ug/L
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX017835.D
 Acq: 07 Aug 2020 19:18

Tgt Ion: 91 Resp: 10323
 Ion Ratio Lower Upper
 91 100
 92 68.1 38.8 72.0

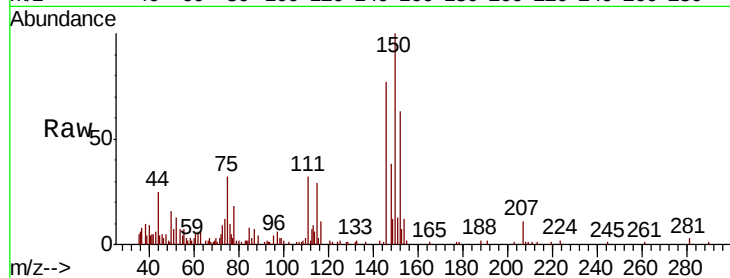




#64
 1,4-Dichlorobenzene
 Concen: 0.100 ug/L
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX017835.D
 Acq: 07 Aug 2020 19:18

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	26.0	48.2
148	49.3	43.2	80.2



Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

