Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011277.D
Acq On : 01 Aug 2019 22:50
Operator : JC/SP
Sample : K4118-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ134I-20190730

Quant Time: Aug 02 02:09:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	140380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	227701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	211128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	73703	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.26%			
35) Dibromofluoromethane	5.49	113	71164	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
50) Toluene-d8	8.71	98	275579	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
62) 4-Bromofluorobenzene	11.13	95	91792	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	888	0.729	ug/l #	72
5) Bromomethane	1.66	94	623	0.652	ug/l #	72
6) Chloroethane	1.68	64	304	Below Cal	#	19
9) 1,1,2-Trichlorotrifluoroet	2.37	101	268	0.208	ug/l #	37
11) Tert butyl alcohol	3.01	59	2361	8.397	ug/l #	80
13) Acrolein	2.28	56	261	1.069	ug/l #	15
15) Acrylonitrile	3.13	53	168	0.250	ug/l #	69
16) Acetone	2.43	43	2503	3.720	ug/l	96
24) 1,1-Dichloroethane	3.71	63	952	0.431	ug/l #	80
25) 2-Butanone	4.66	43	358	0.374	ug/l #	46
29) Tetrahydrofuran	5.13	42	118	0.201	ug/l #	73
36) 1,1-Dichloropropene	5.65	75	9100	4.577	ug/l #	49
38) Carbon Tetrachloride	5.65	117	12665	6.332	ug/l #	16
41) Methacrylonitrile	5.04	41	252	0.231	ug/l #	27
49) 1,4-Dioxane	7.73	88	43	0.989	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	63	2.865	ug/l #	1
60) Dibromochloromethane	9.33	129	2528	1.531	ug/l #	10
64) Tetrachloroethene	9.33	164	2763	1.541	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	44045	24.609	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	44045	64.289	ug/l #	10
88) 1,4-Dichlorobenzene	12.10	146	784	0.231	ug/l #	1

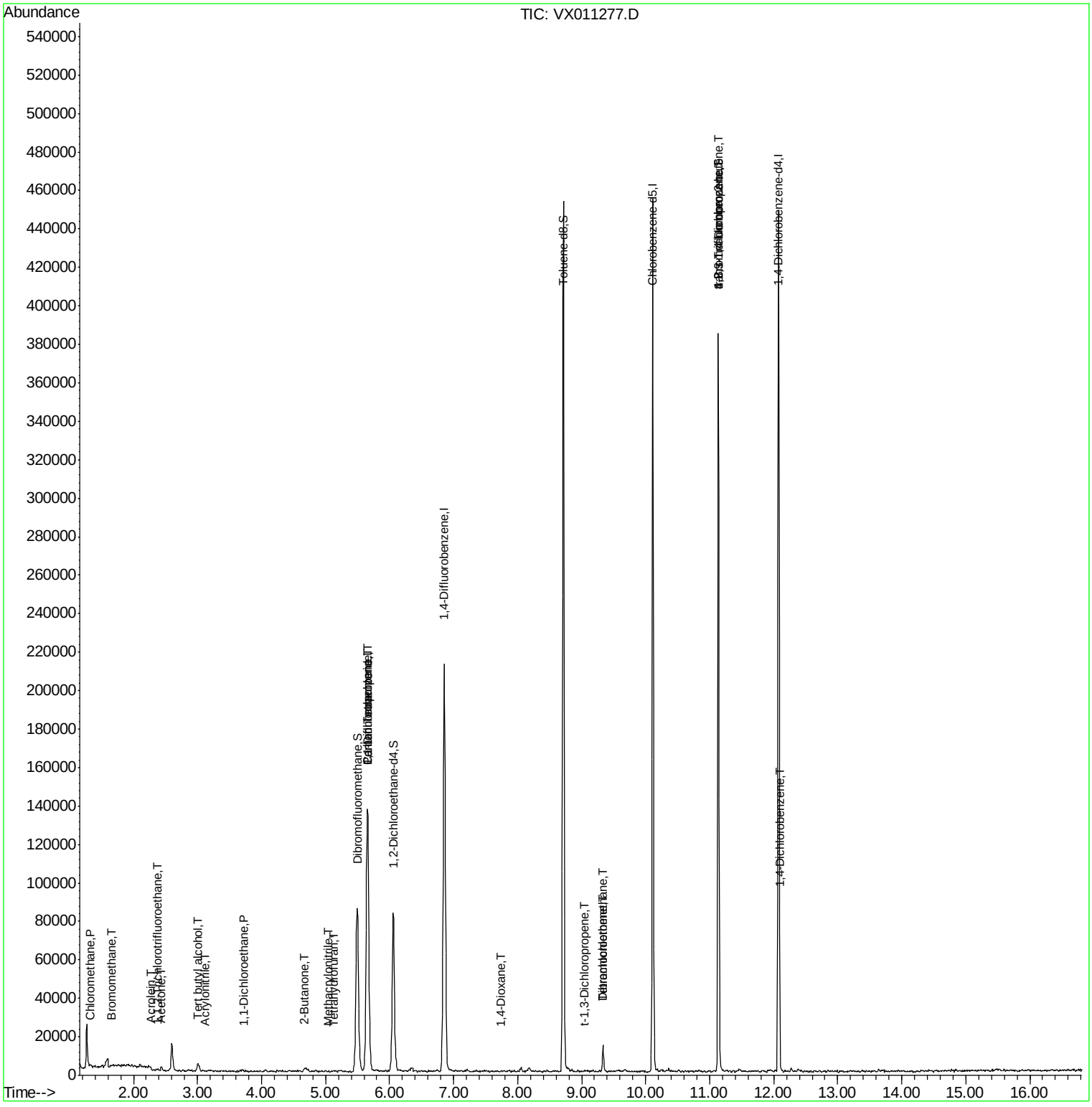
(#) = qualifier out of range (m) = manual integration (+) = signals summed

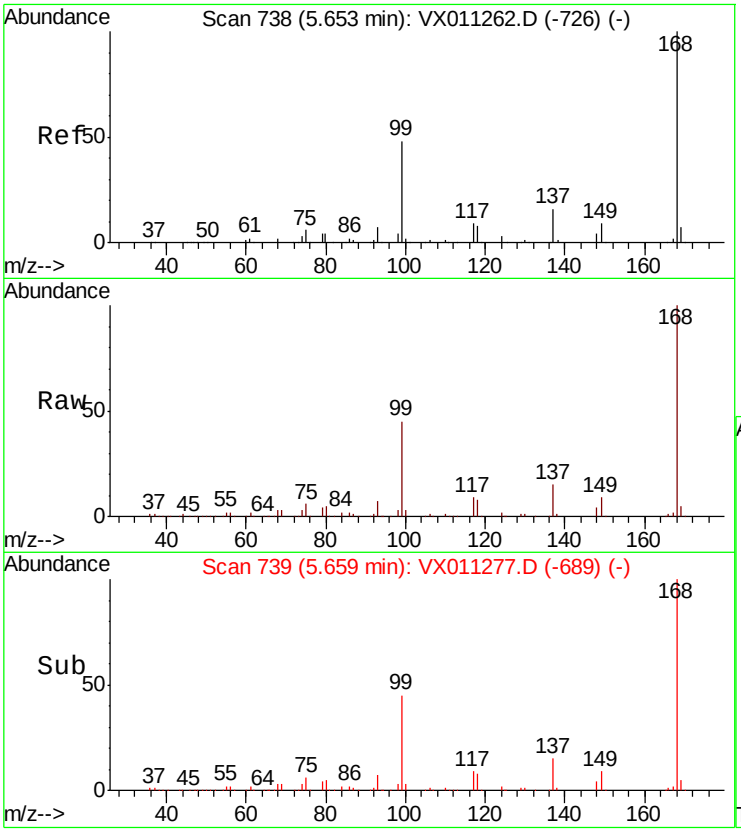
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011277.D
Acq On : 01 Aug 2019 22:50
Operator : JC/SP
Sample : K4118-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Quant Time: Aug 02 02:09:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



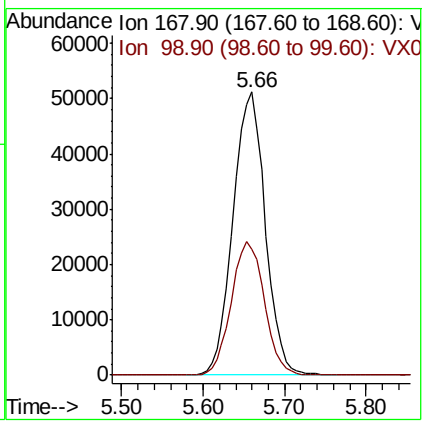


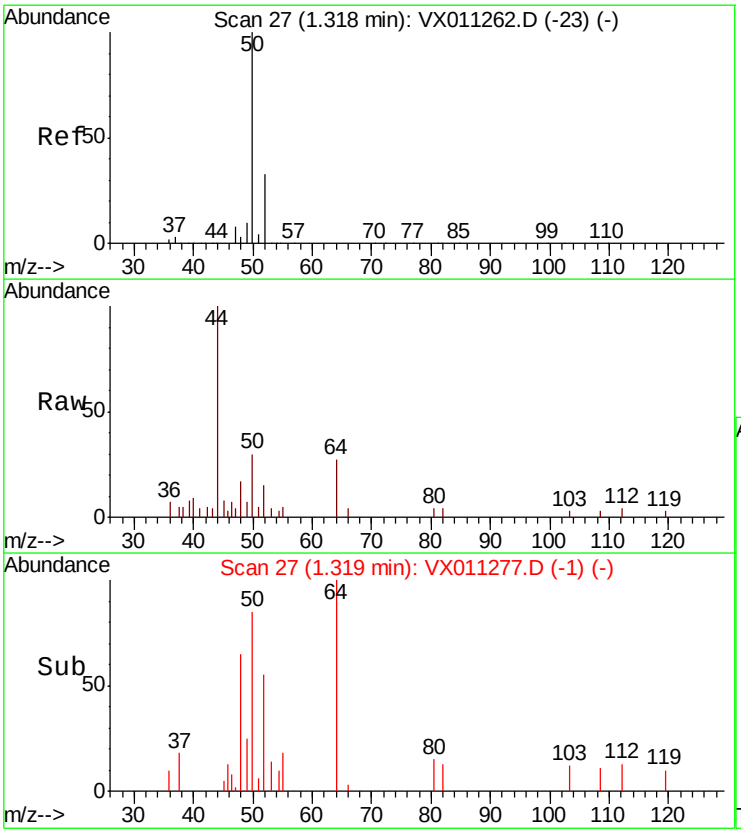
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion:168 Resp: 140380

Ion	Ratio	Lower	Upper
168	100		
99	44.7	38.5	57.7

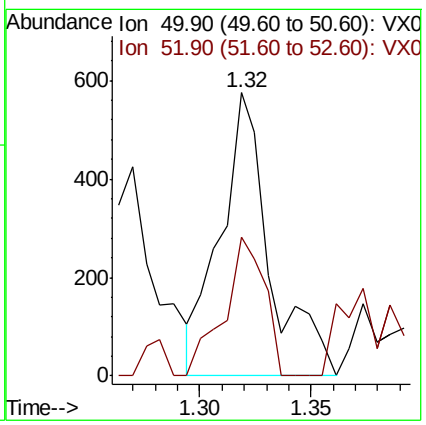


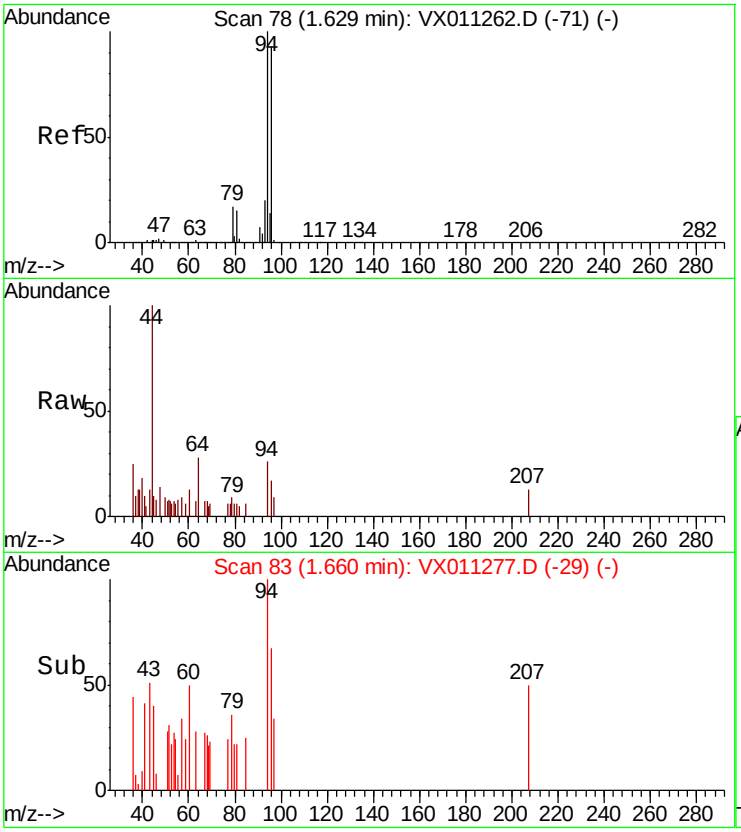


#3
Chloromethane
Concen: 0.729 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 50 Resp: 888

Ion	Ratio	Lower	Upper
50	100		
52	48.9	26.4	39.6#



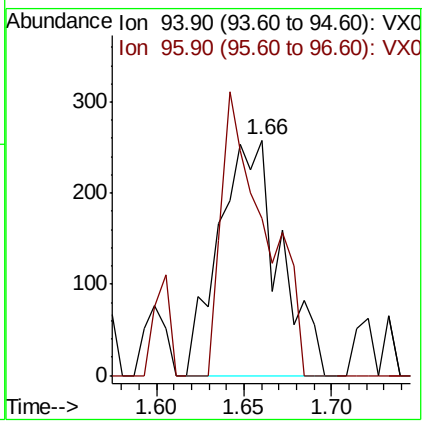


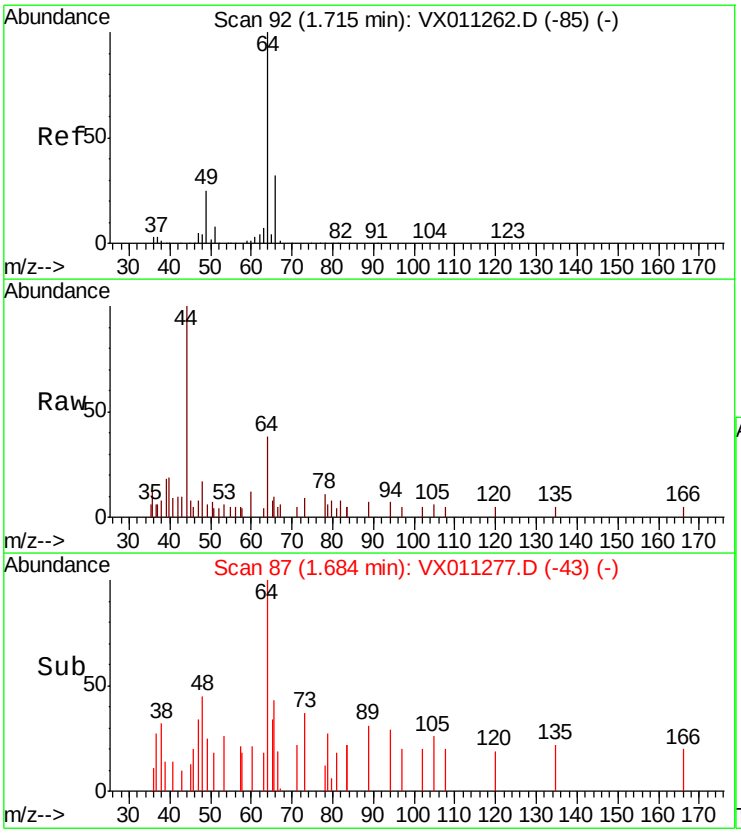
#5
Bromomethane
Concen: 0.652 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.03 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 94 Resp: 623

Ion	Ratio	Lower	Upper
94	100		
96	66.7	74.6	112.0#

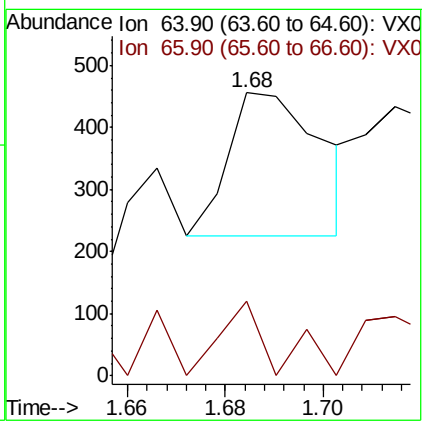


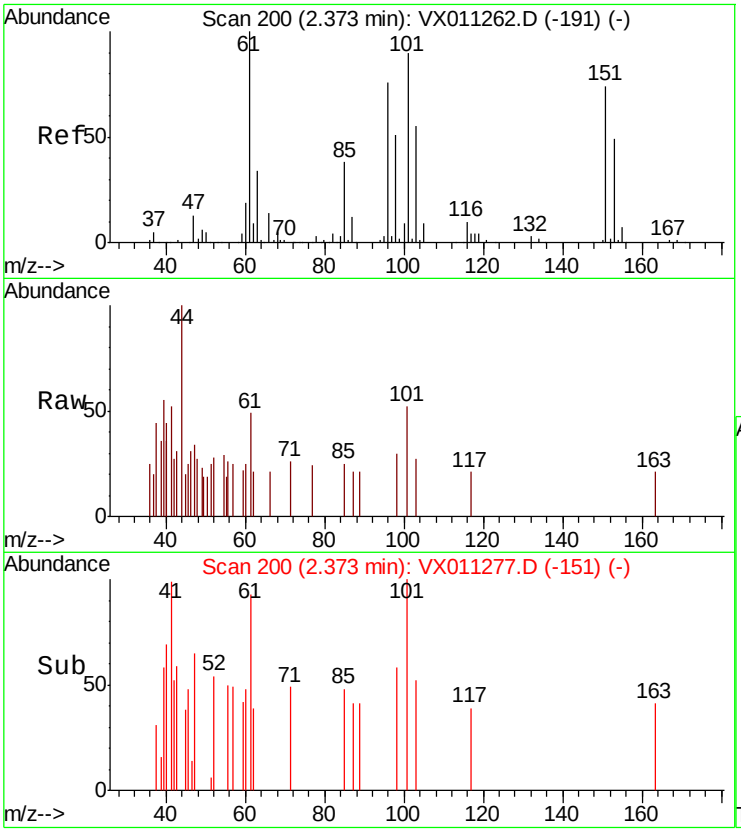


#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 87
Delta R.T. -0.03 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 64 Resp: 304

Ion	Ratio	Lower	Upper
64	100		
66	76.1	25.1	37.7#



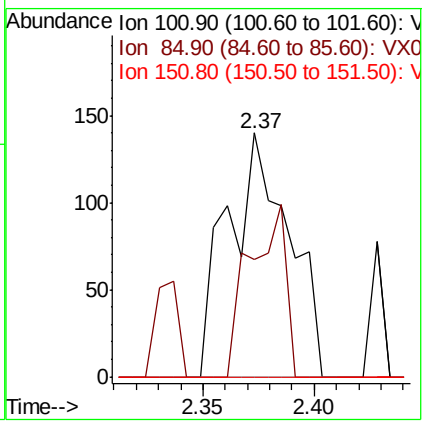


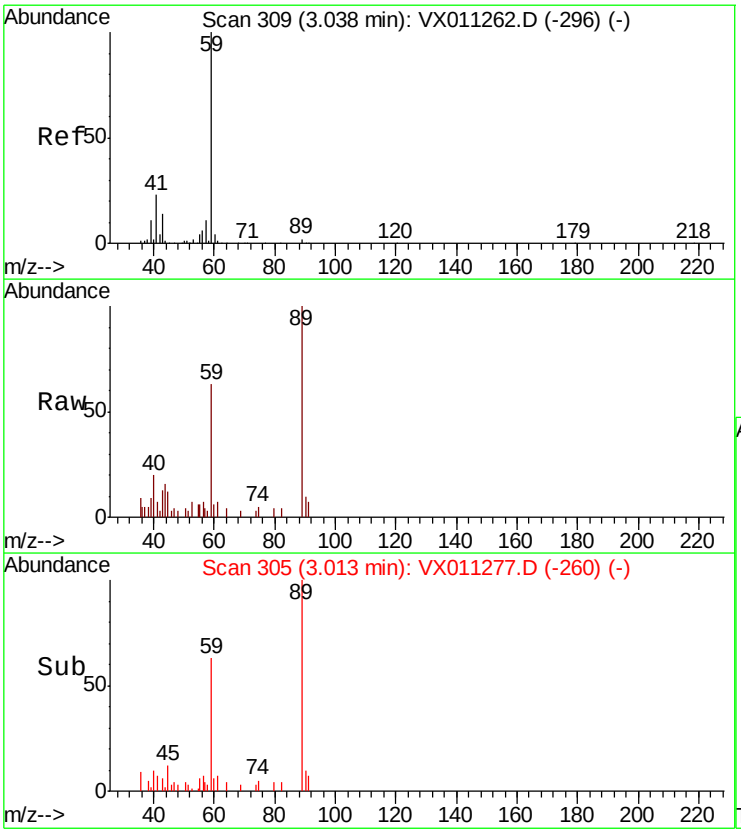
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.208 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion:101 Resp: 268

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.8	50.6
151	0.0	69.5	104.3#

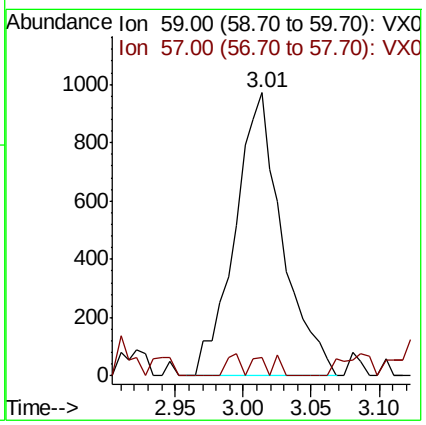


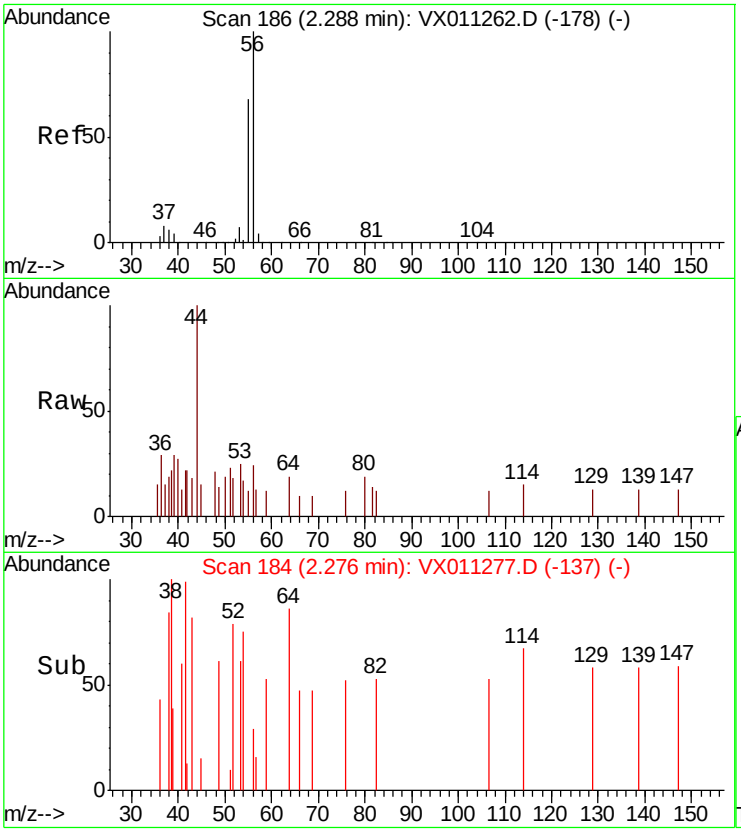


#11
Tert butyl alcohol
Concen: 8.397 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 59 Resp: 2361

Ion	Ratio	Lower	Upper
59	100		
57	3.0	8.3	12.5#



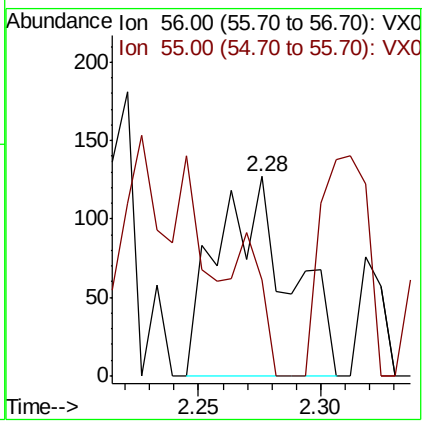


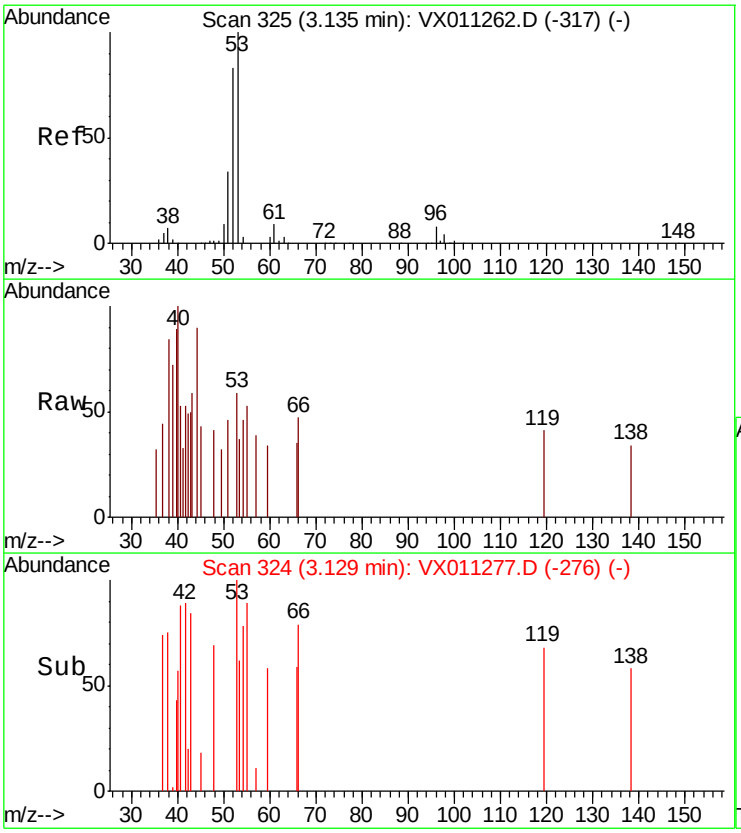
#13
Acrolein
Concen: 1.069 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 56 Resp: 261

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#

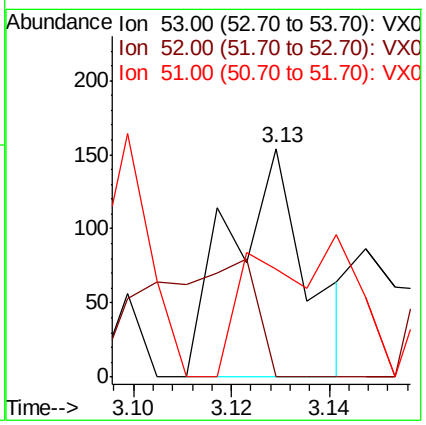


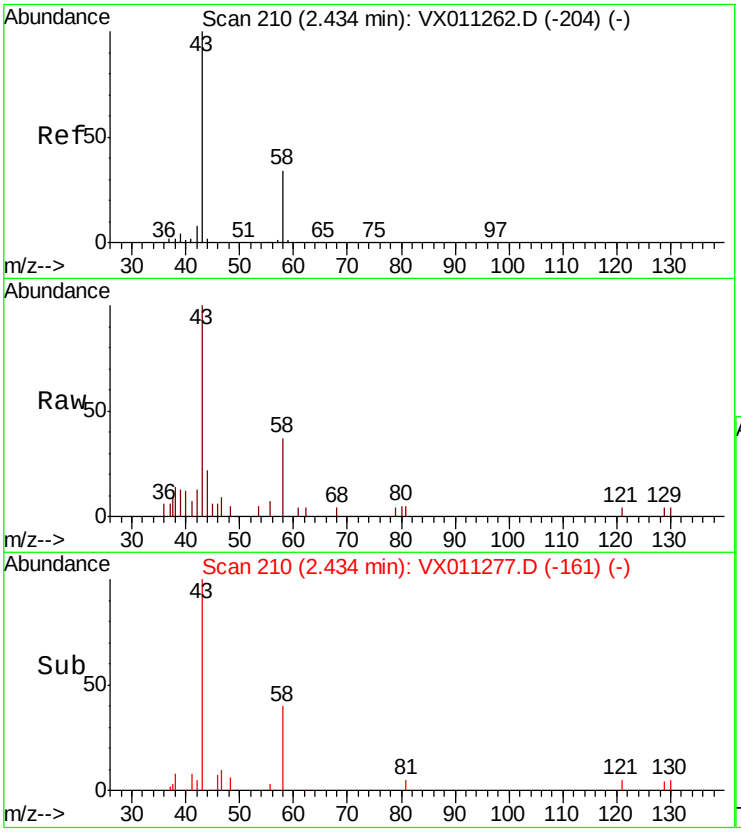


#15
Acrylonitrile
Concen: 0.250 ug/l
RT: 3.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 53 Resp: 168

Ion	Ratio	Lower	Upper
53	100		
52	71.4	65.5	98.3
51	79.8	27.9	41.9#



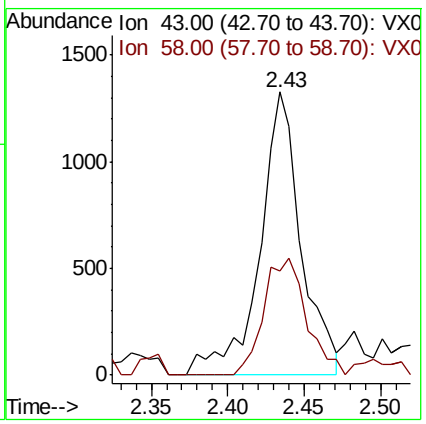


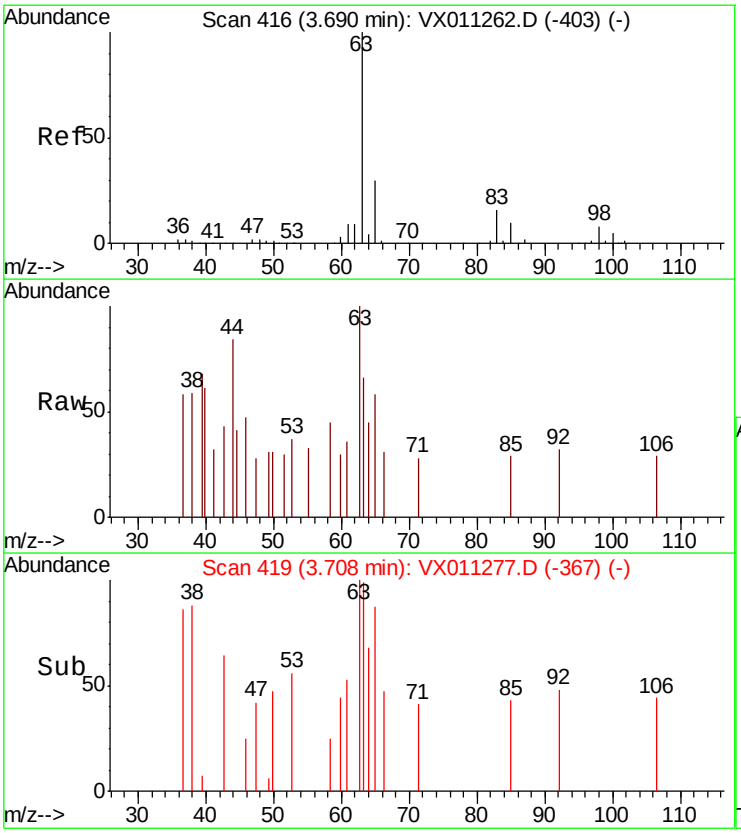
#16
Acetone
Concen: 3.720 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 43 Resp: 2503

Ion	Ratio	Lower	Upper
43	100		
58	36.6	27.4	41.0

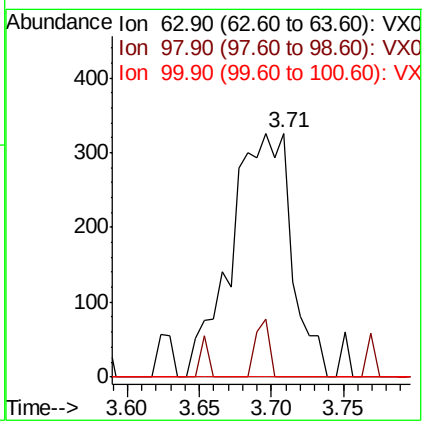


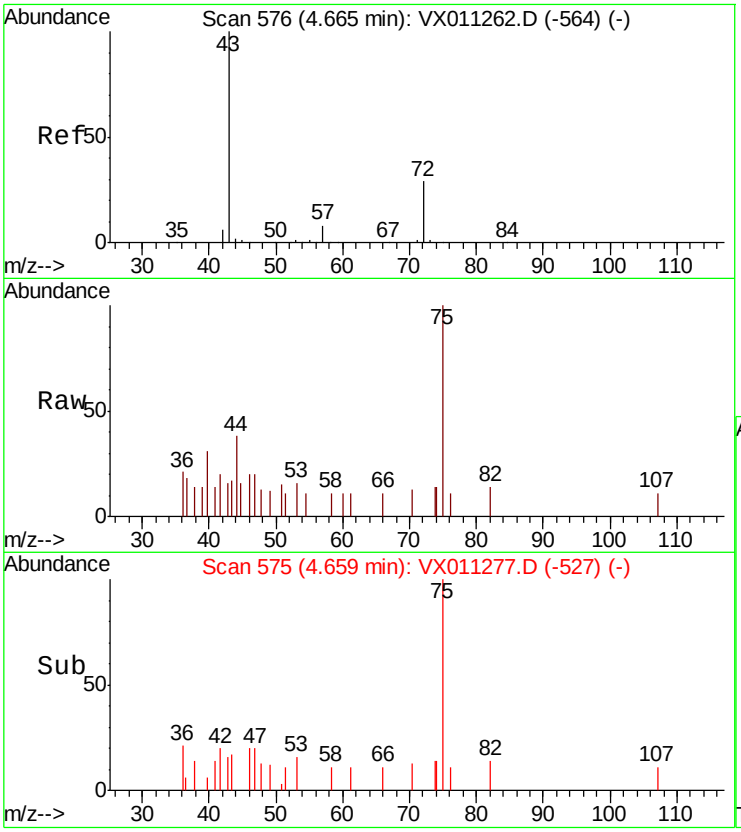


#24
1,1-Dichloroethane
Concen: 0.431 ug/l
RT: 3.71 min Scan# 419
Delta R.T. 0.02 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 63 Resp: 952

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.9	11.5#
100	0.0	2.7	8.1#



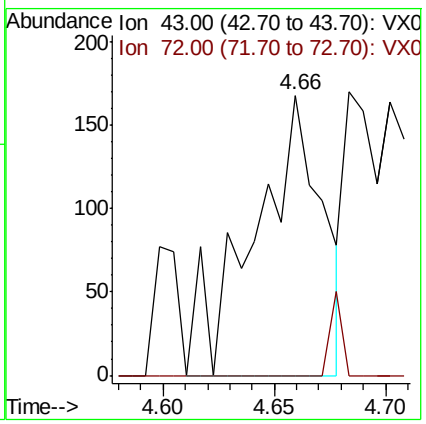


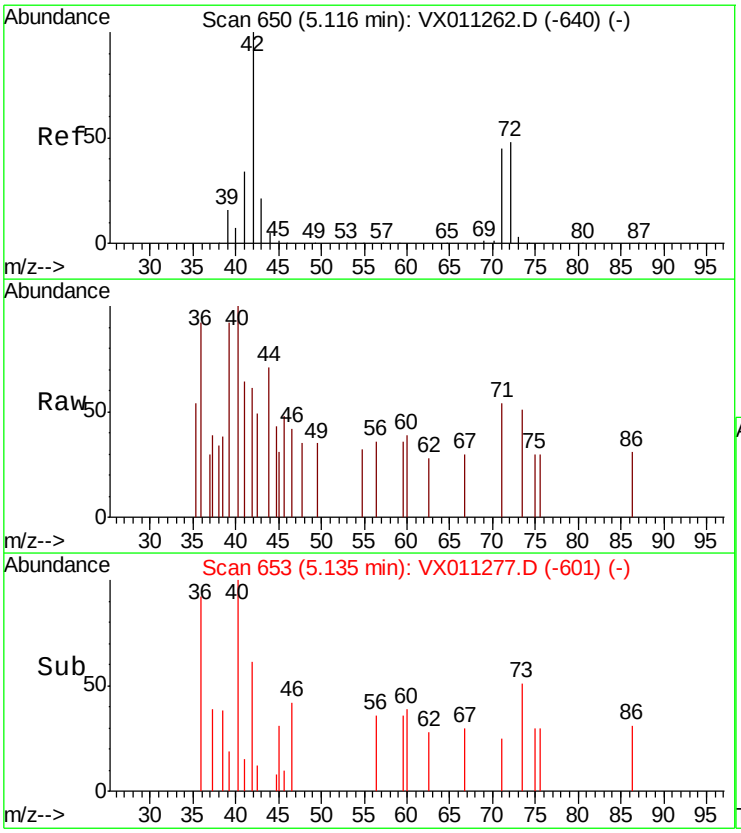
#25
2-Butanone
Concen: 0.374 ug/l
RT: 4.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 43 Resp: 358

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#

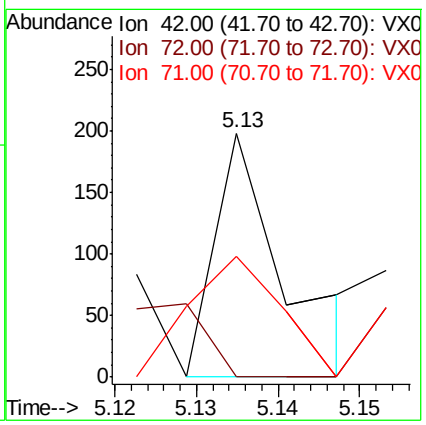


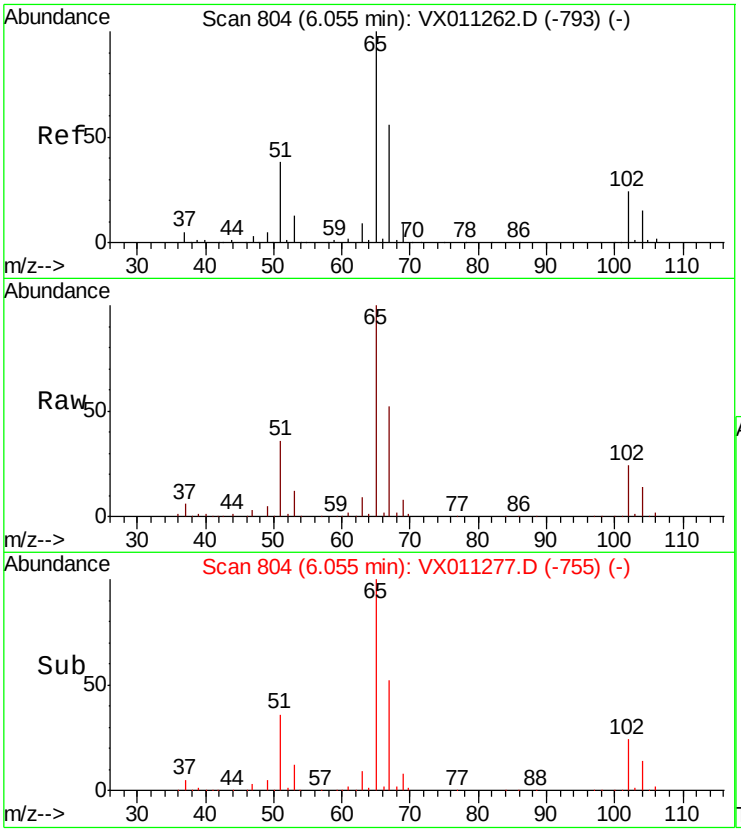


#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.02 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 42 Resp: 118

Ion	Ratio	Lower	Upper
42	100		
72	50.8	39.9	59.9
71	82.2	36.9	55.3#



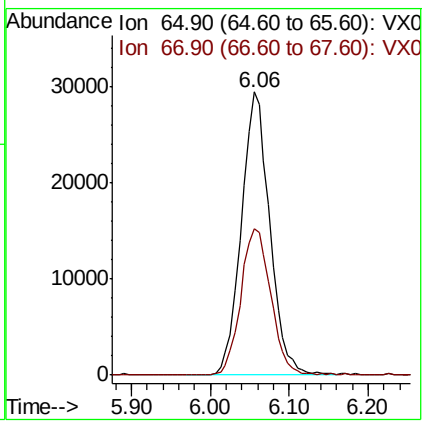


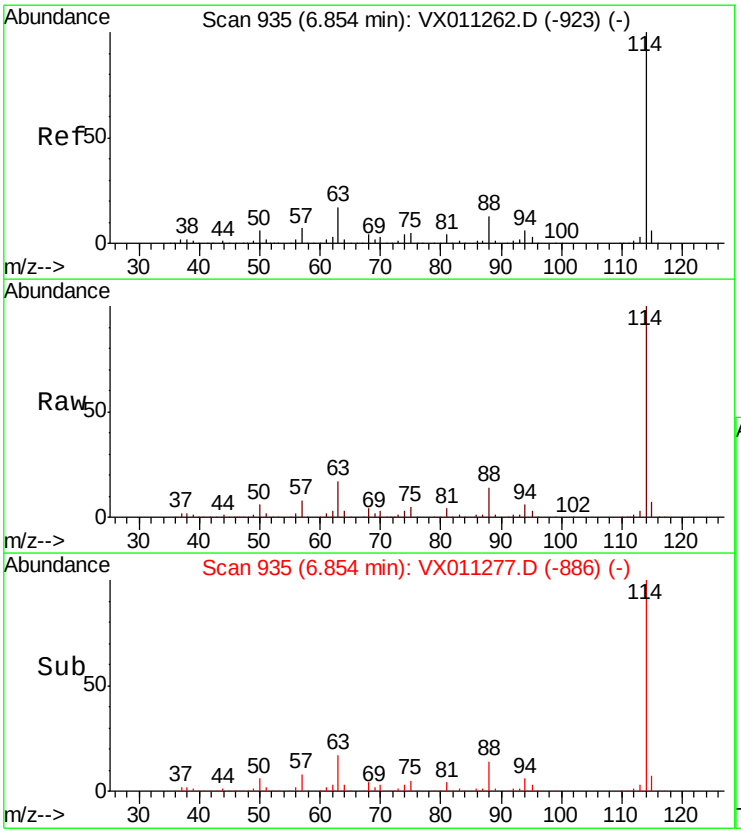
#33
1,2-Dichloroethane-d4
Concen: 52.135 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 65 Resp: 73703

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.6

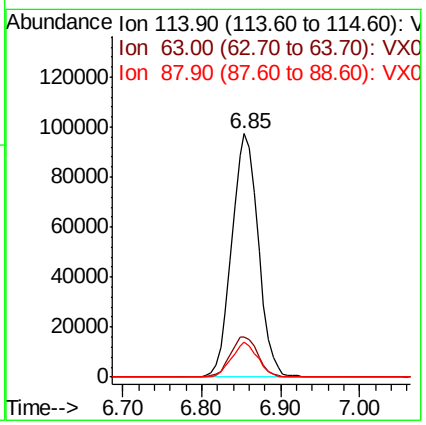


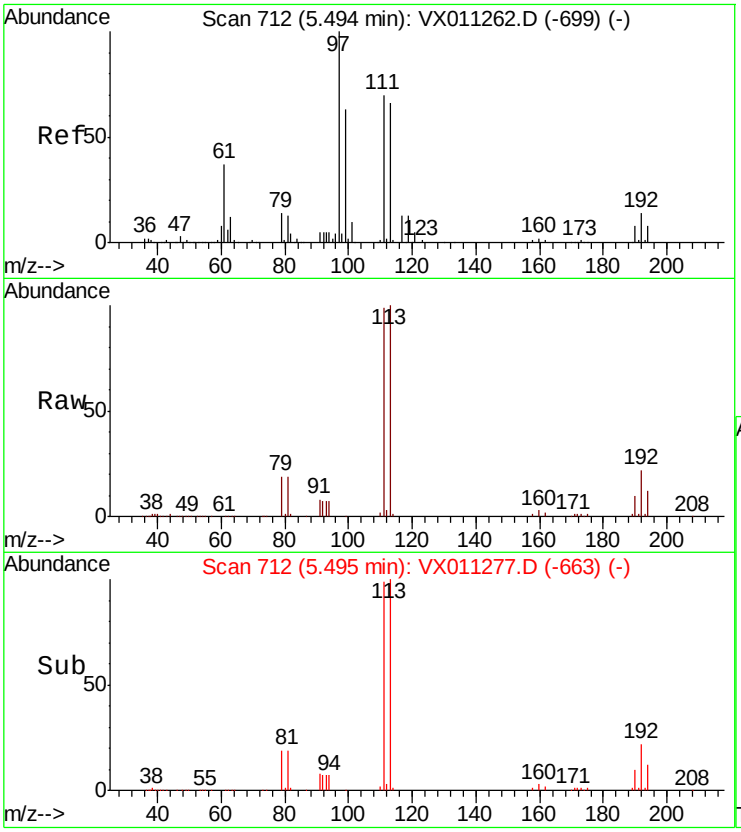


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion:114 Resp: 227701

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	34.0
88	14.3	0.0	26.4



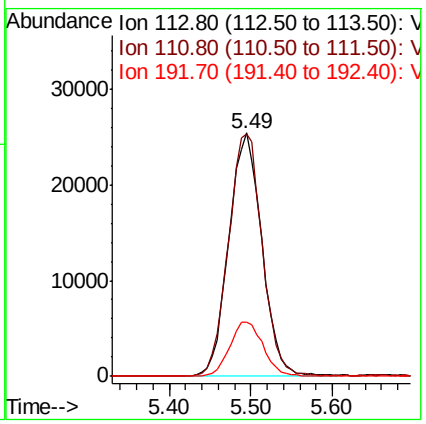


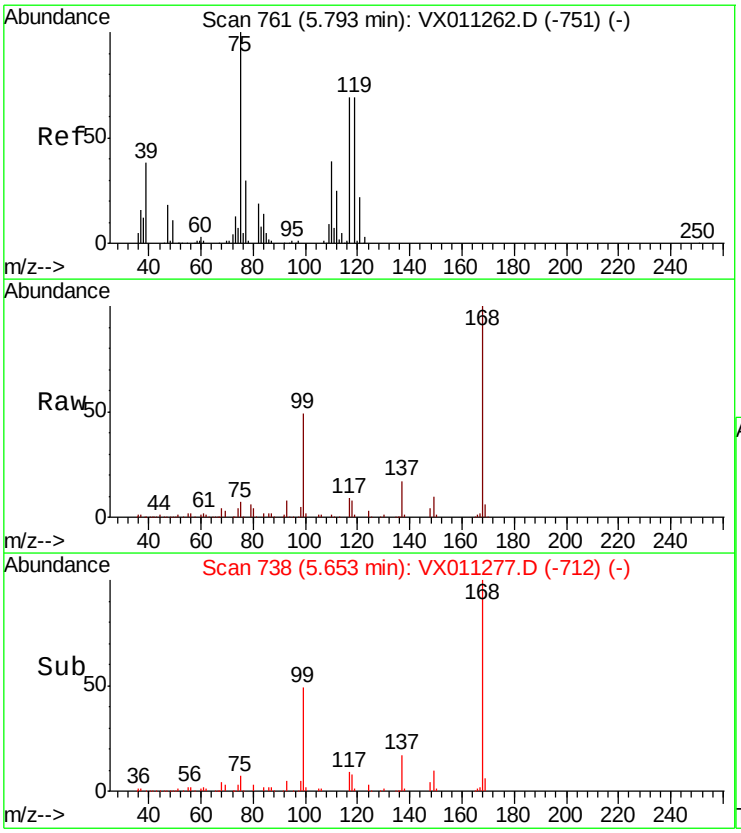
#35
Dibromofluoromethane
Concen: 47.870 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion:113 Resp: 71164

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	22.8	17.8	26.8

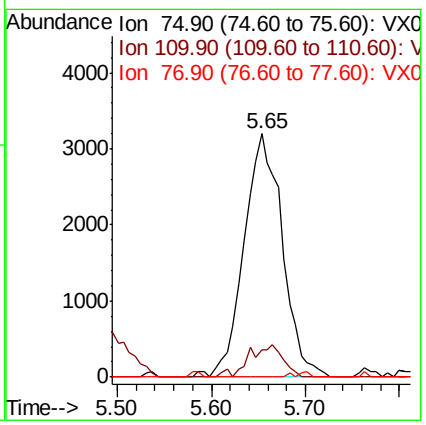


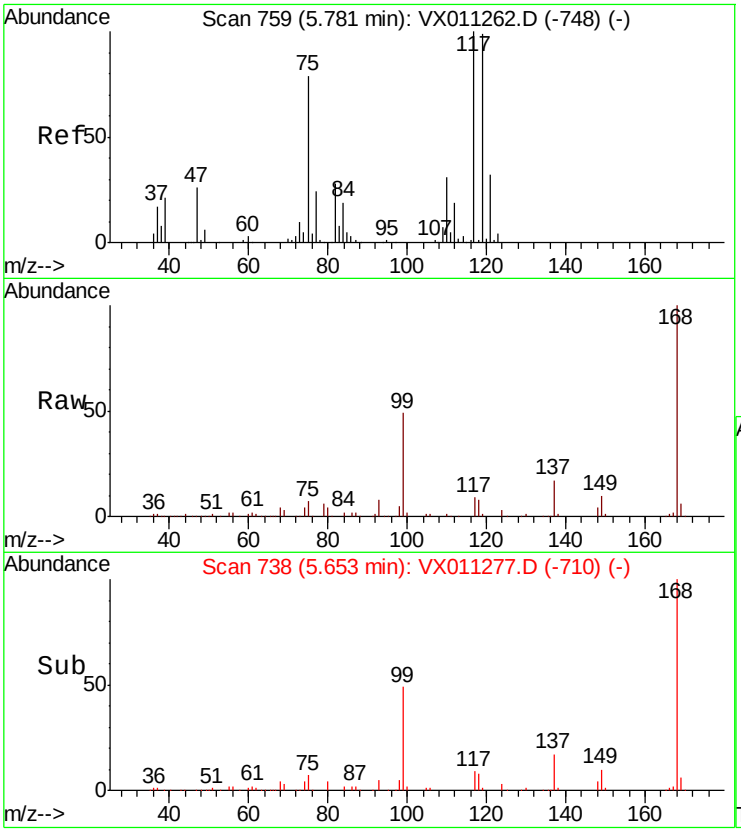


#36
1,1-Dichloropropene
Concen: 4.577 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 75 Resp: 9100

Ion	Ratio	Lower	Upper
75	100		
110	11.1	20.0	59.9#
77	0.0	24.8	37.2#



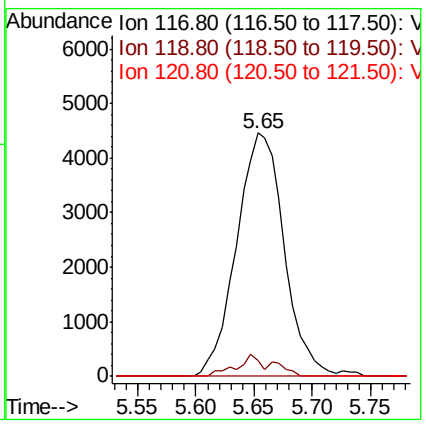


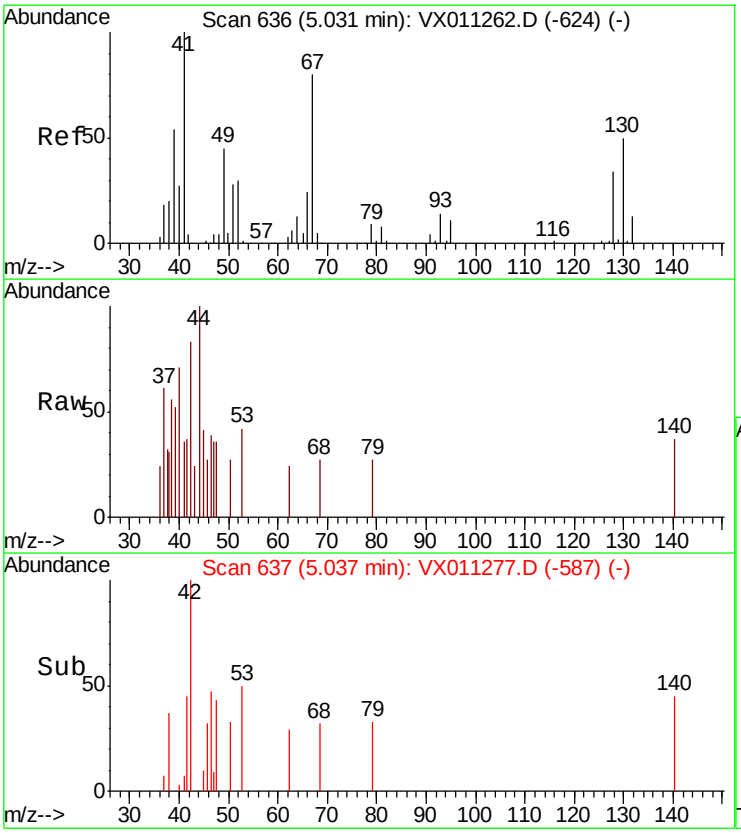
#38
Carbon Tetrachloride
Concen: 6.332 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion:117 Resp: 12665

Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.0	118.4#
121	0.0	25.9	38.9#

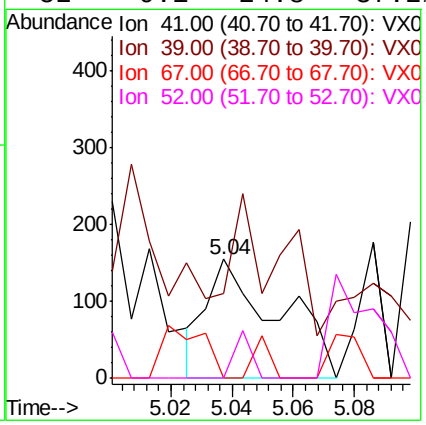


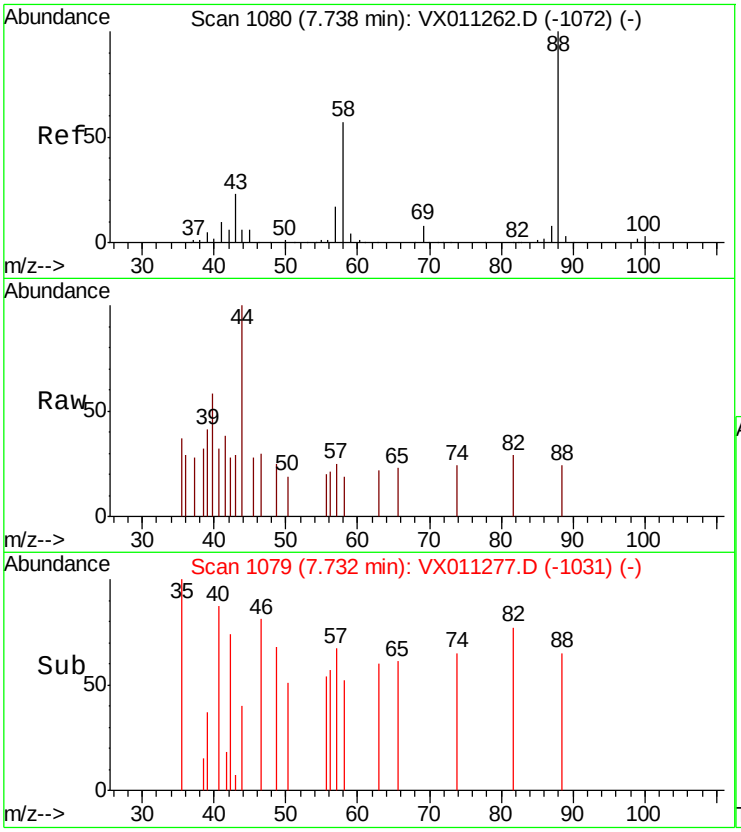


#41
Methacrylonitrile
Concen: 0.231 ug/l
RT: 5.04 min Scan# 637
Delta R.T. 0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 41 Resp: 252

Ion	Ratio	Lower	Upper
41	100		
39	109.9	43.0	64.6#
67	7.9	65.1	97.7#
52	9.1	24.8	37.2#



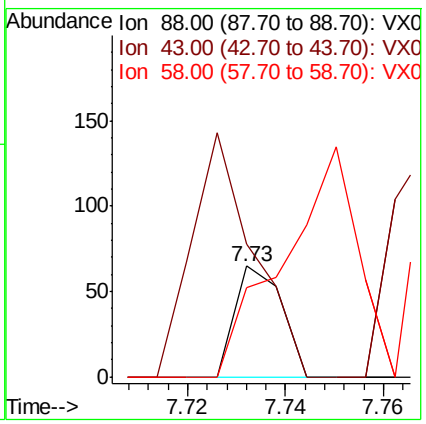


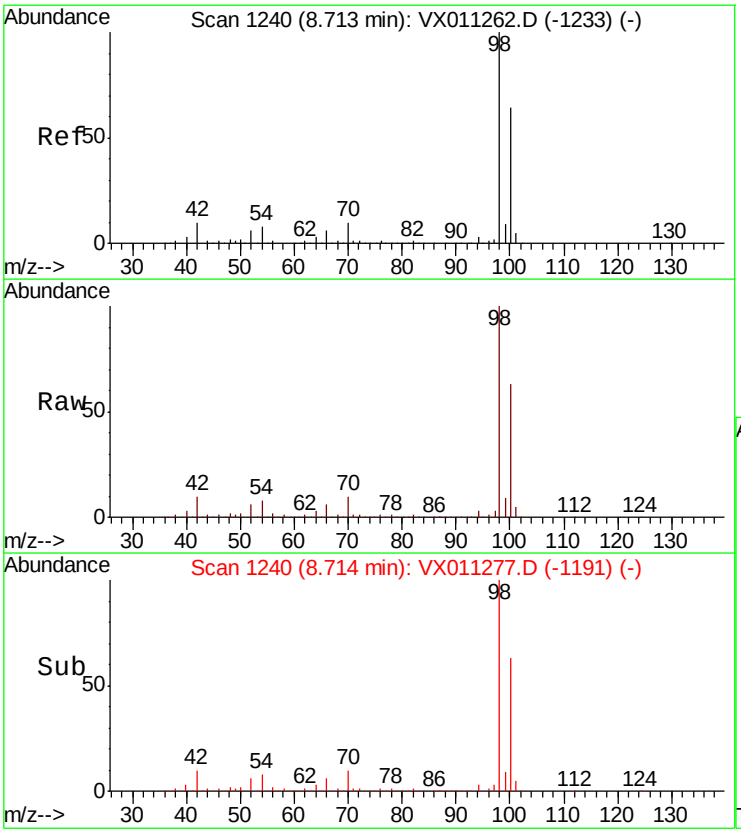
#49
1,4-Dioxane
Concen: 0.989 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
43	290.7	22.2	33.2#
58	0.0	47.8	71.8#

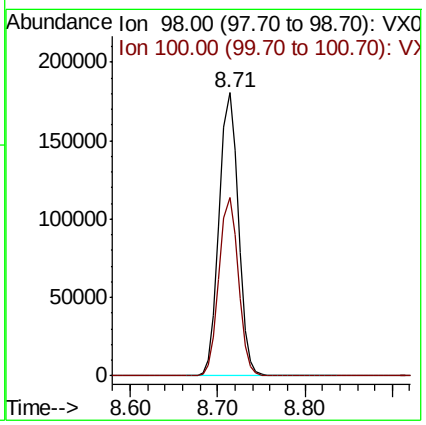


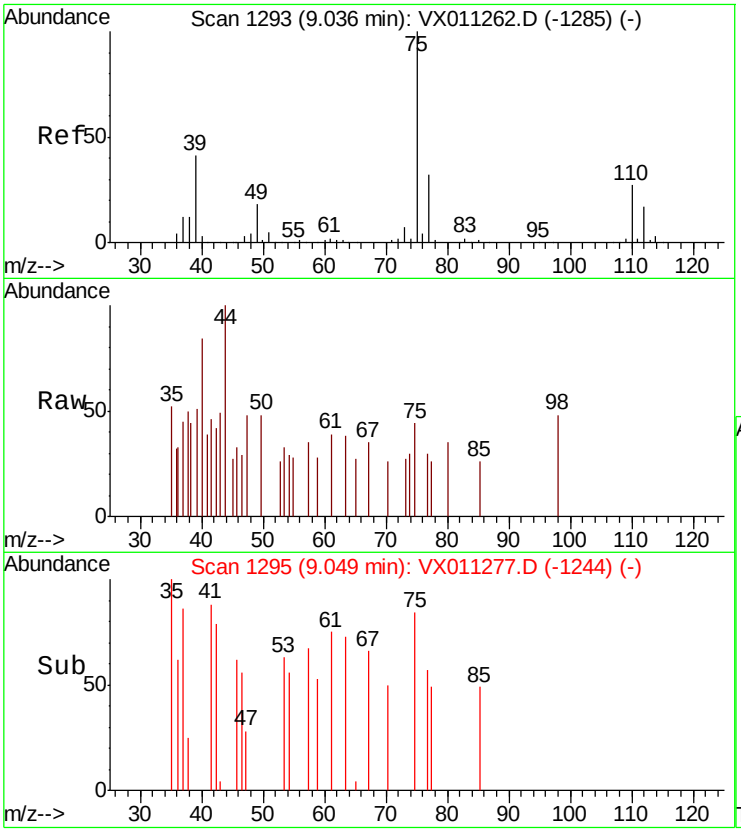


#50
Toluene-d8
Concen: 49.110 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 98 Resp: 275579

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5



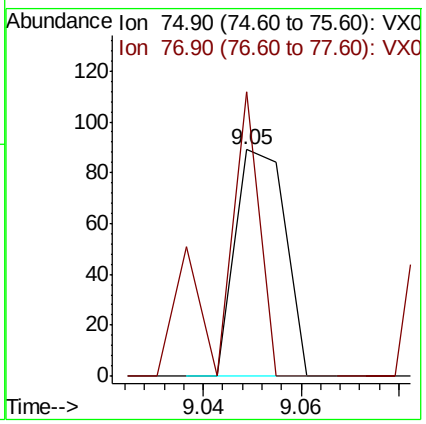


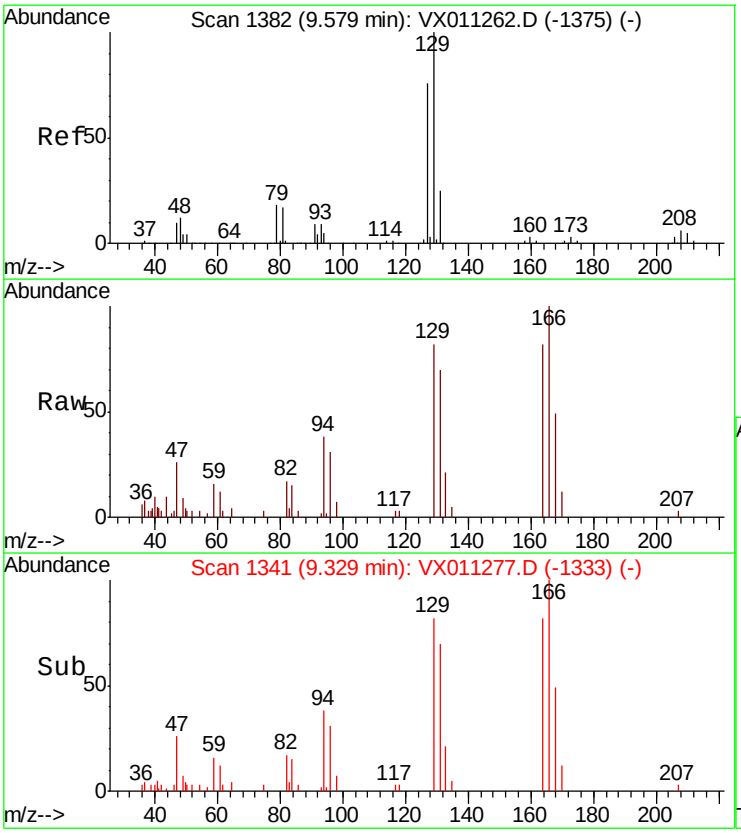
#53
t-1,3-Dichloropropene
Concen: 2.865 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	125.8	25.4	38.0#

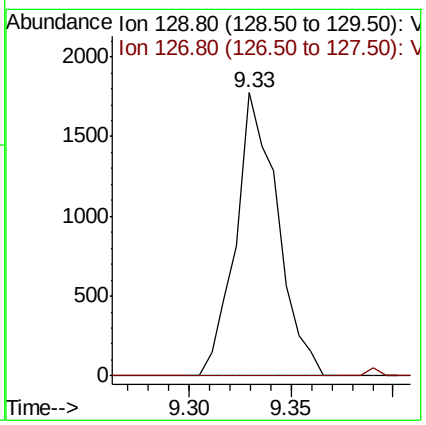


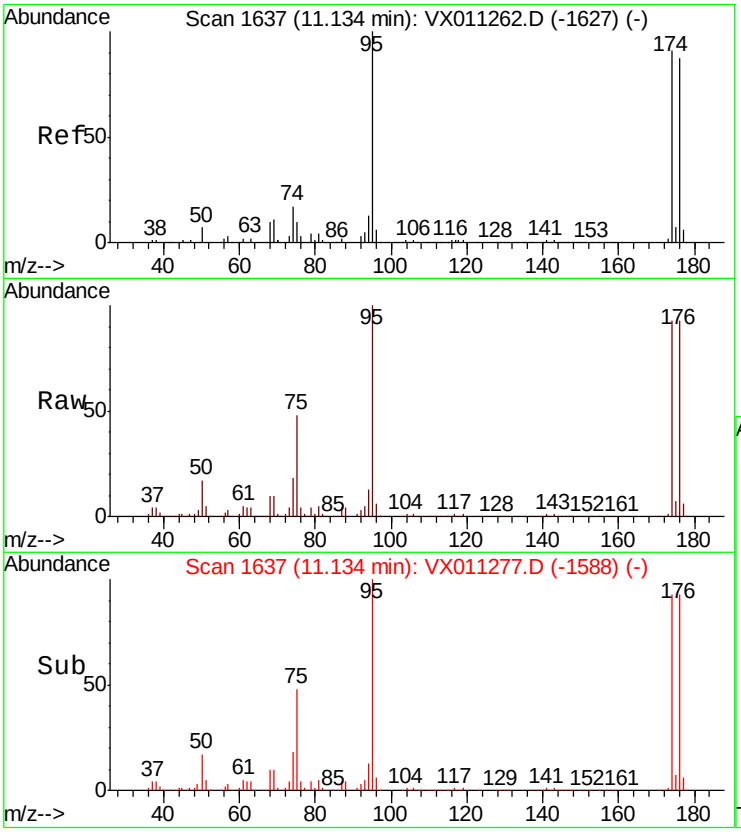


#60
Dibromochloromethane
Concen: 1.531 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion:129 Resp: 2528

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.2	117.6#



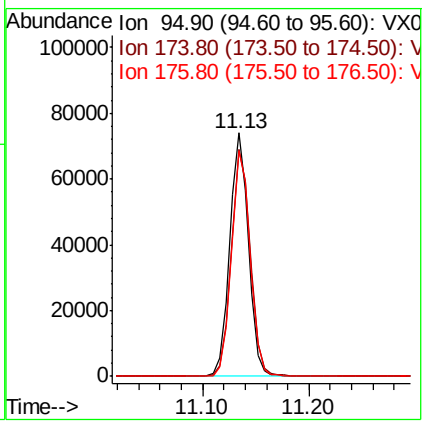


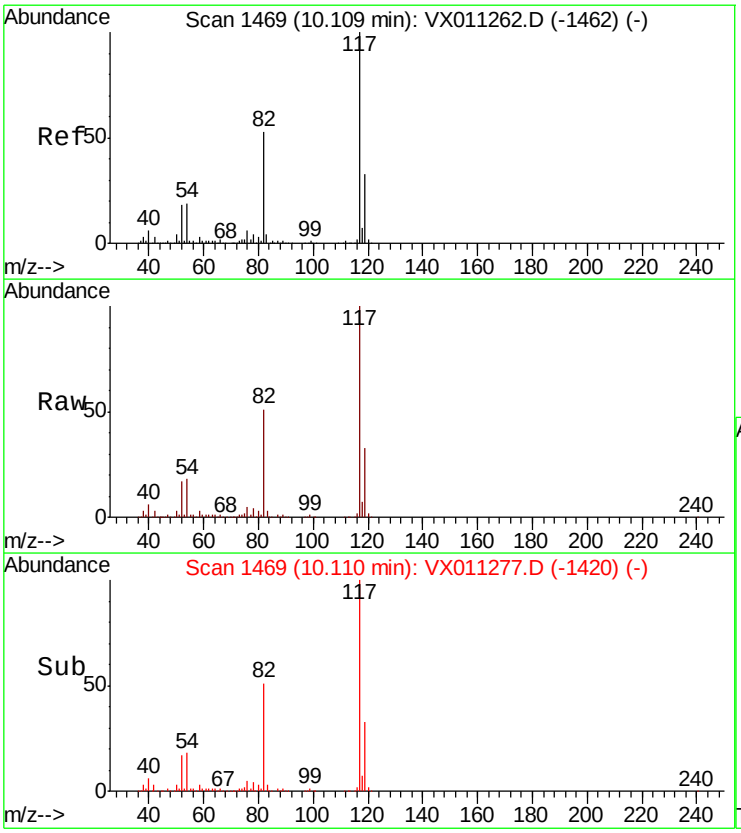
#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 95 Resp: 91792

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	191.2
176	92.3	0.0	184.8

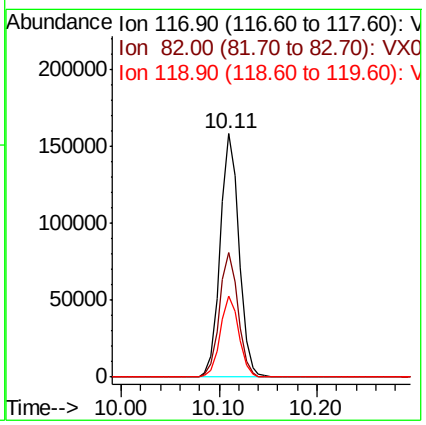


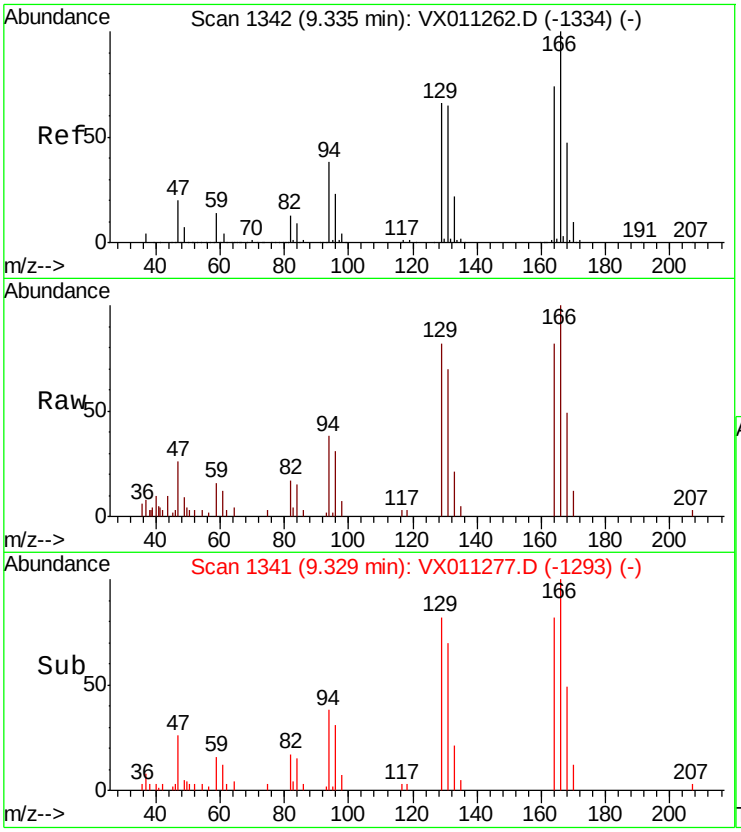


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion:117 Resp: 211128

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.2	63.2
119	33.1	26.6	39.8



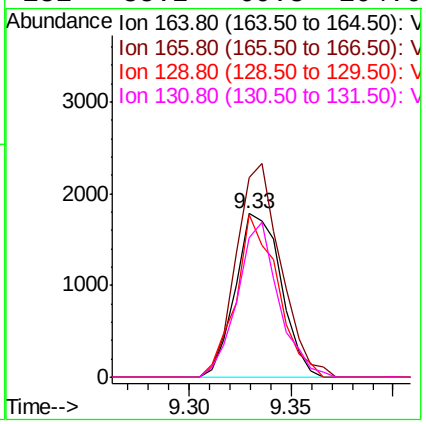


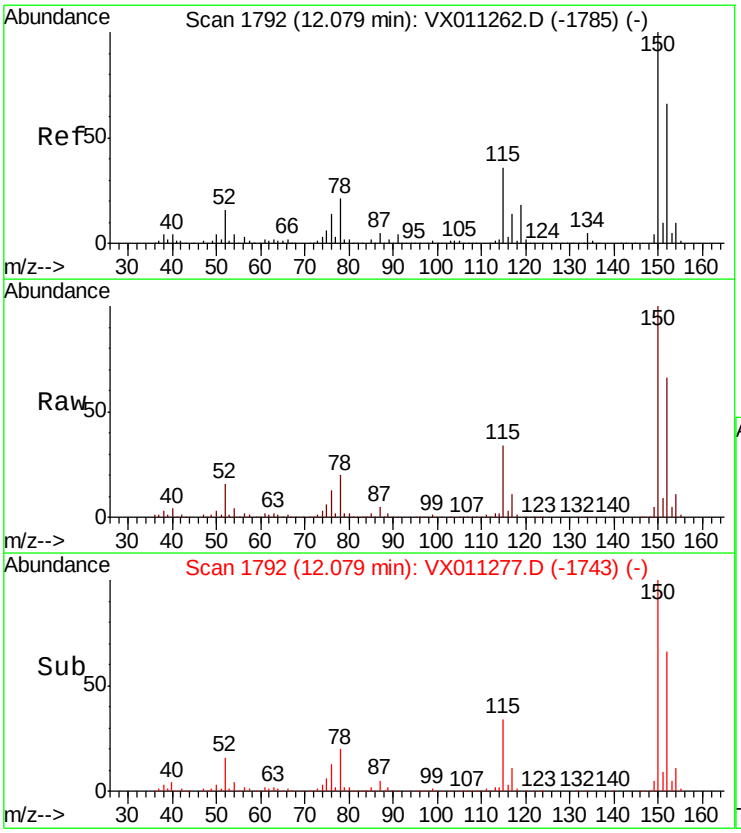
#64
Tetrachloroethene
Concen: 1.541 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion:164 Resp: 2763

Ion	Ratio	Lower	Upper
164	100		
166	122.1	107.5	161.3
129	99.6	71.0	106.4
131	85.2	69.8	104.6

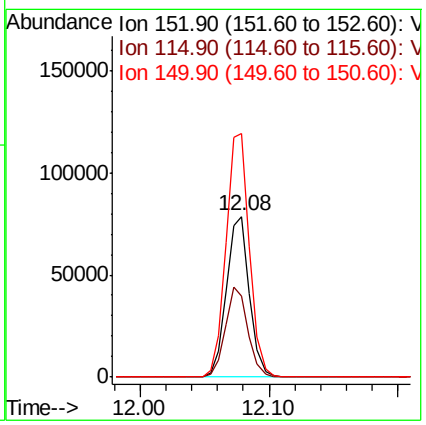


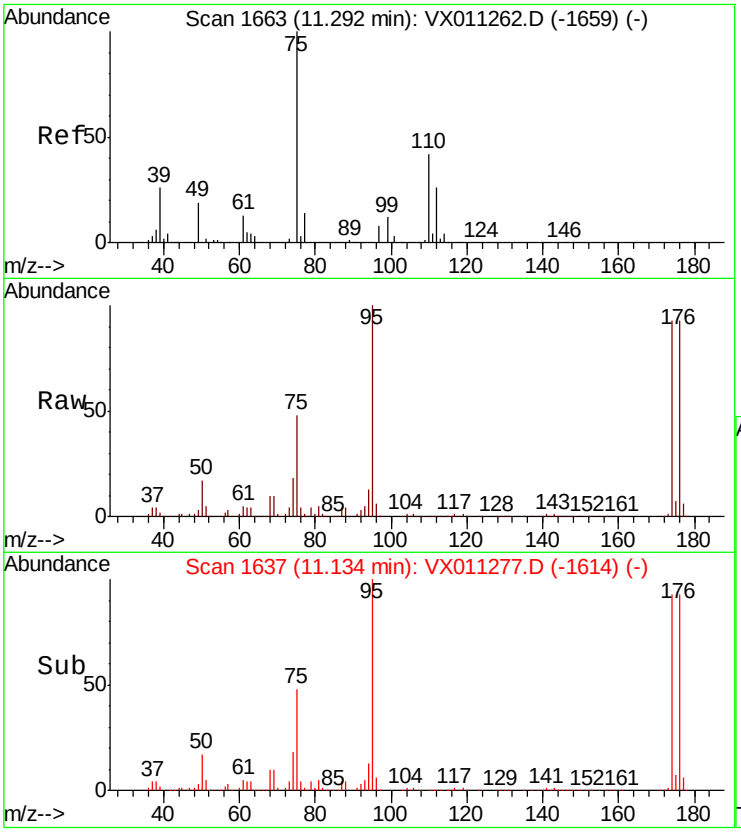


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion:152 Resp: 98281

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.0	119.9
150	155.2	0.0	350.4



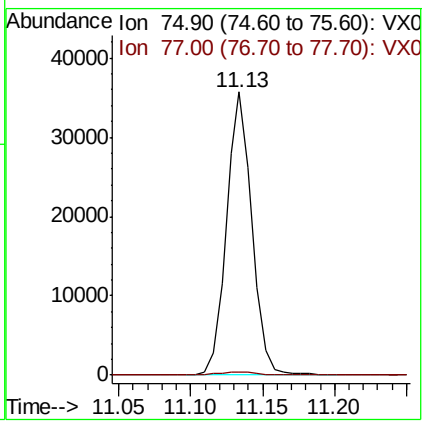


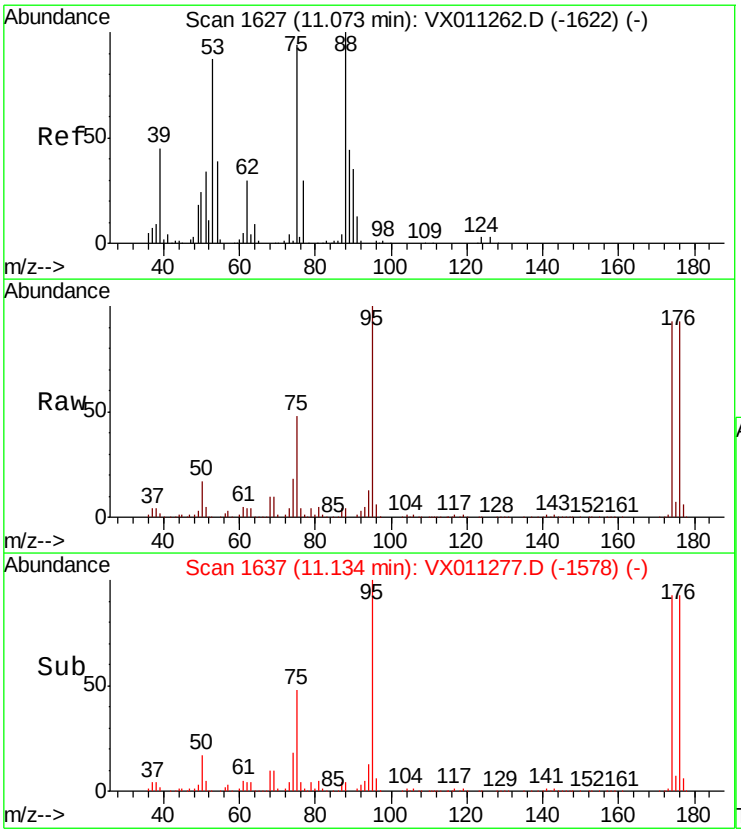
#76
1,2,3-Trichloropropane
Concen: 24.609 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion: 75 Resp: 44045

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#

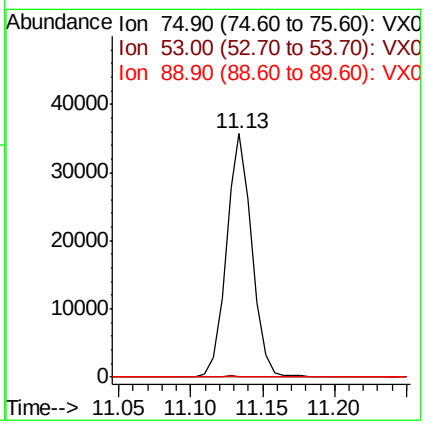


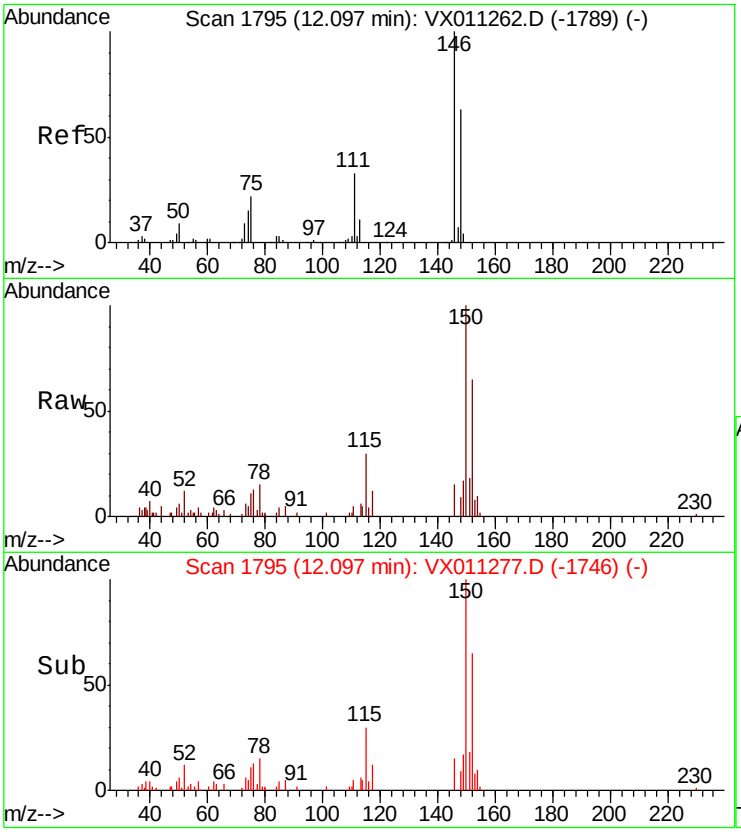


#81
trans-1,4-Dichloro-2-butene
Concen: 64.289 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Tgt Ion: 75 Resp: 44045

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.2	37.9	56.9#





#88
1,4-Dichlorobenzene
Concen: 0.231 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX011277.D
Acq: 01 Aug 2019 22:50

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20190730

Tgt Ion:146 Resp: 784

Ion	Ratio	Lower	Upper
146	100		
111	194.1	17.8	53.4#
148	133.4	31.8	95.3#