Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004056.D
Acq On : 15 Aug 2018 04:21
Operator : JC/MD
Sample : J4439-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-289-SRI3

Quant Time: Aug 15 09:40:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	444412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	417008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	207987	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
35) Dibromofluoromethane	5.51	113	172103	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
50) Toluene-d8	8.72	98	632374	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
62) 4-Bromofluorobenzene	11.14	95	215241	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.17	85	1036	0.379	ug/l	96
3) Chloromethane	1.32	50	849	0.253	ug/l	97
5) Bromomethane	1.65	94	920	0.323	ug/l #	72
6) Chloroethane	1.67	64	1331	Below Cal	#	61
9) 1,1,2-Trichlorotrifluoroet	2.39	101	60612	19.096	ug/l	100
10) Methyl Iodide	2.52	142	510	5.145	ug/l #	84
11) Tert butyl alcohol	3.03	59	448	0.563	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	718	0.243	ug/l #	77
13) Acrolein	2.29	56	118	11.158	ug/l #	65
16) Acetone	2.43	43	6539	3.181	ug/l	95
17) Carbon Disulfide	2.57	76	1762	0.210	ug/l #	87
19) Methyl tert-butyl Ether	3.20	73	2707	0.260	ug/l #	83
20) Methylene Chloride	2.86	84	387	Below Cal	#	78
25) 2-Butanone	4.69	43	1481	0.443	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	826	0.219	ug/l	79
28) Bromochloromethane	5.23	49	643	0.225	ug/l #	10
30) Chloroform	5.22	83	7259	1.193	ug/l	100
36) 1,1-Dichloropropene	5.67	75	19904	3.936	ug/l #	48
38) Carbon Tetrachloride	5.79	117	2037	0.415	ug/l	85
44) Trichloroethene	7.21	130	5403	1.311	ug/l	87
60) Dibromochloromethane	9.34	129	7798	2.043	ug/l #	11
64) Tetrachloroethene	9.34	164	9130	2.310	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	2349	0.435	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	106480	23.256	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	106480	71.990	ug/l #	9
95) Naphthalene	13.83	128	652	1.184	ug/l #	84

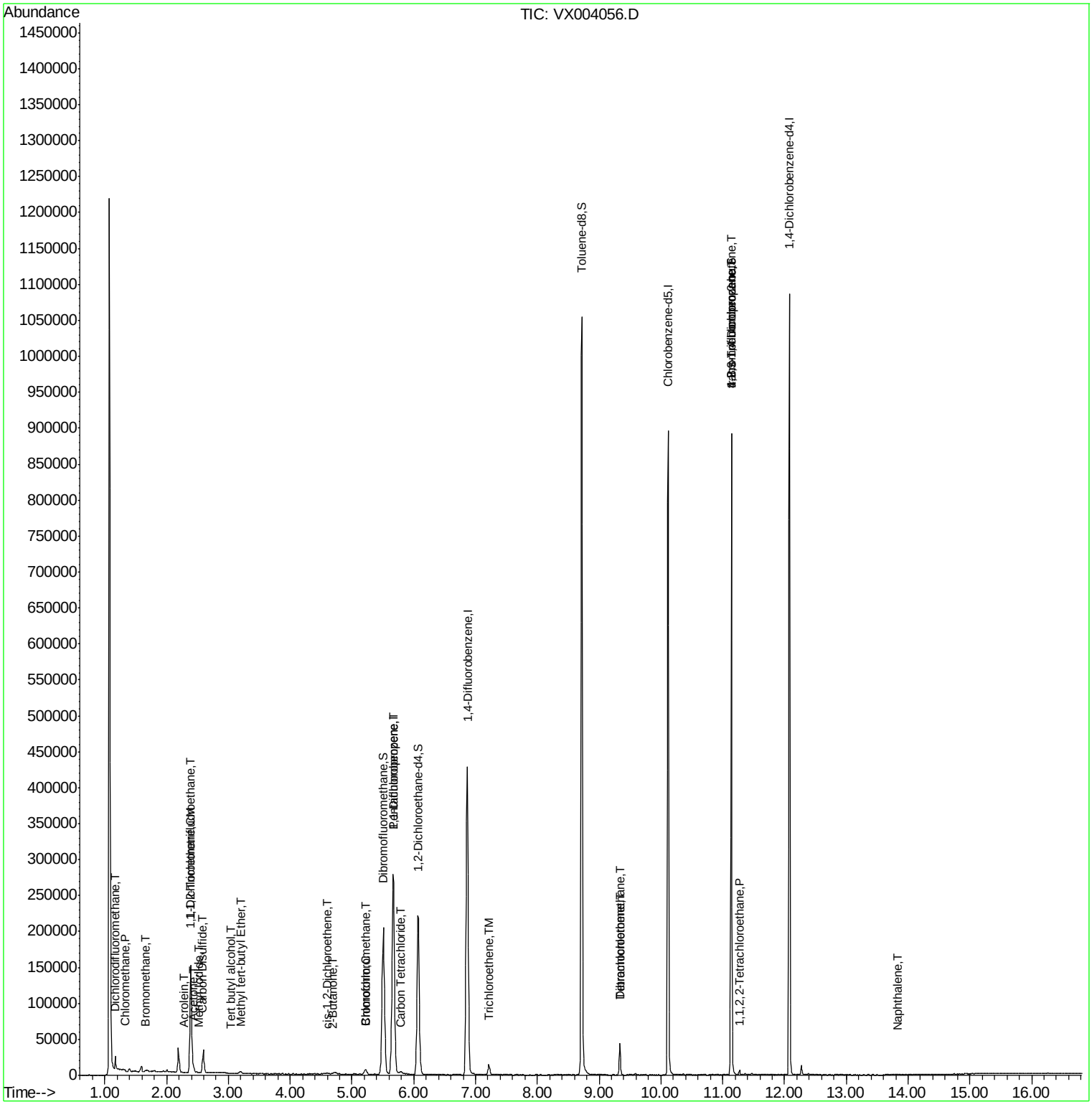
(#) = qualifier out of range (m) = manual integration (+) = signals summed

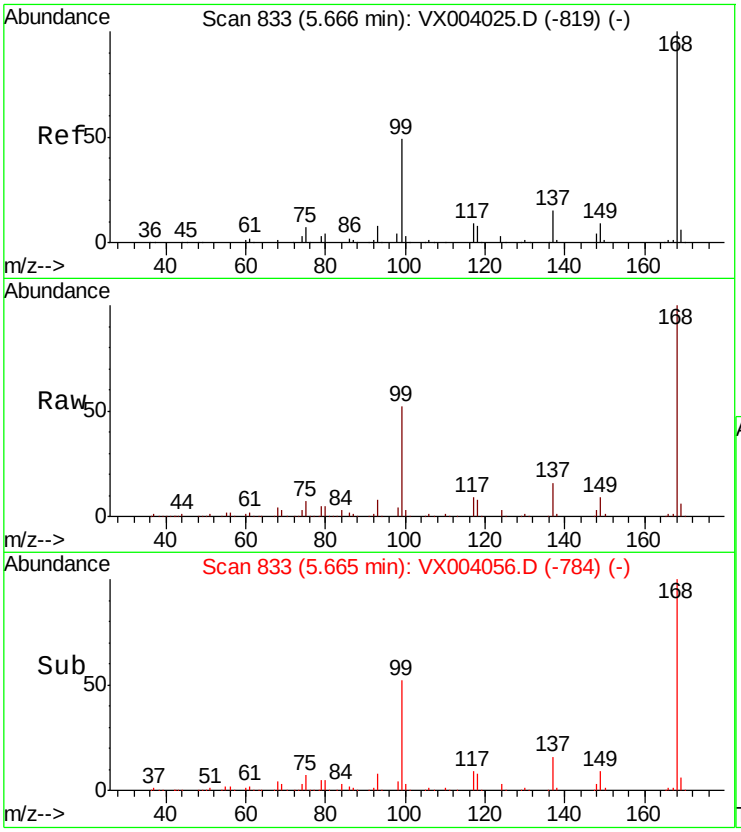
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004056.D
Acq On : 15 Aug 2018 04:21
Operator : JC/MD
Sample : J4439-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Quant Time: Aug 15 09:40:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



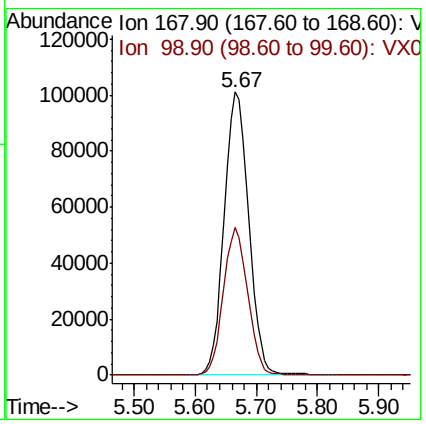


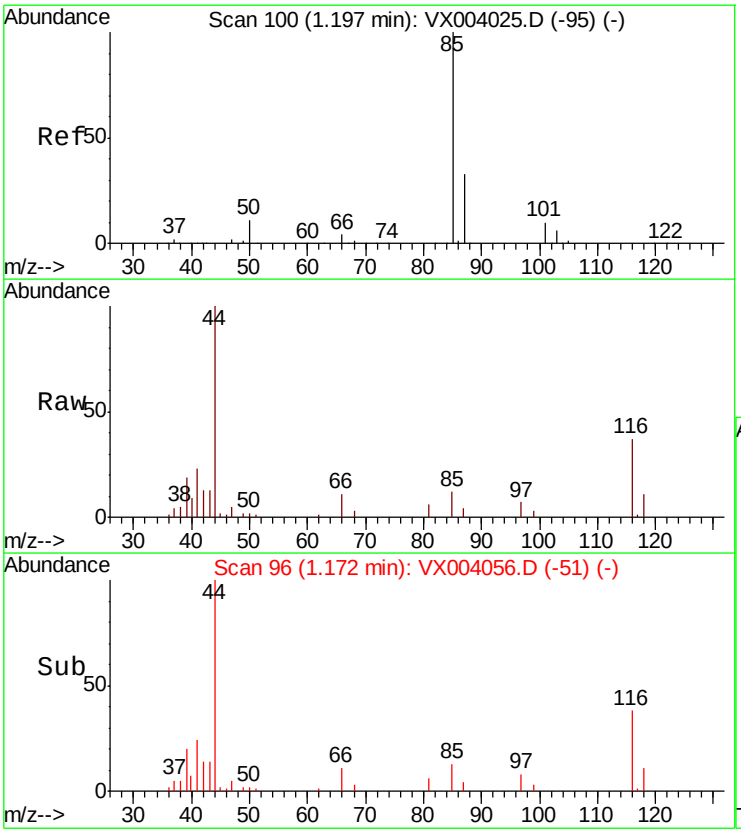
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion:168 Resp: 280627

Ion	Ratio	Lower	Upper
168	100		
99	52.2	40.1	60.1

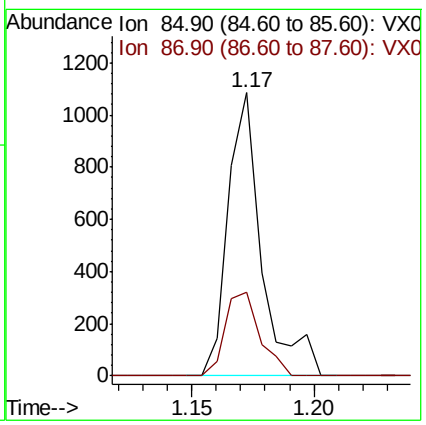


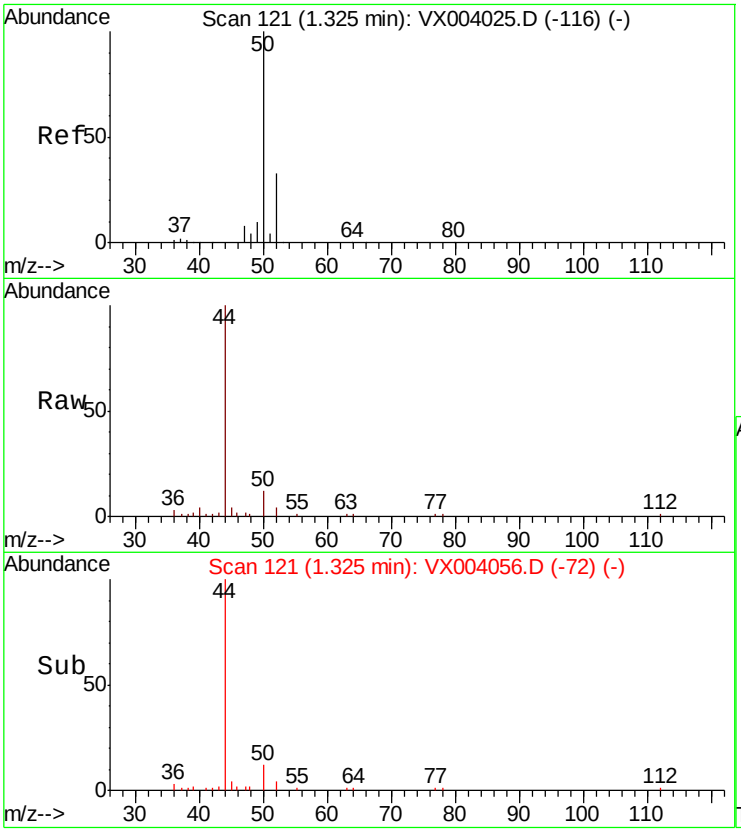


#2
Dichlorodifluoromethane
Concen: 0.379 ug/l
RT: 1.17 min Scan# 96
Delta R.T. -0.02 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 85 Resp: 1036

Ion	Ratio	Lower	Upper
85	100		
87	29.7	16.0	48.0



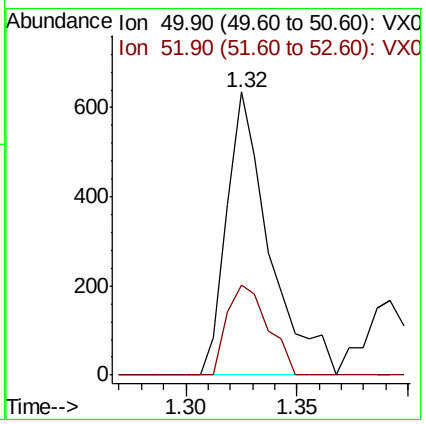


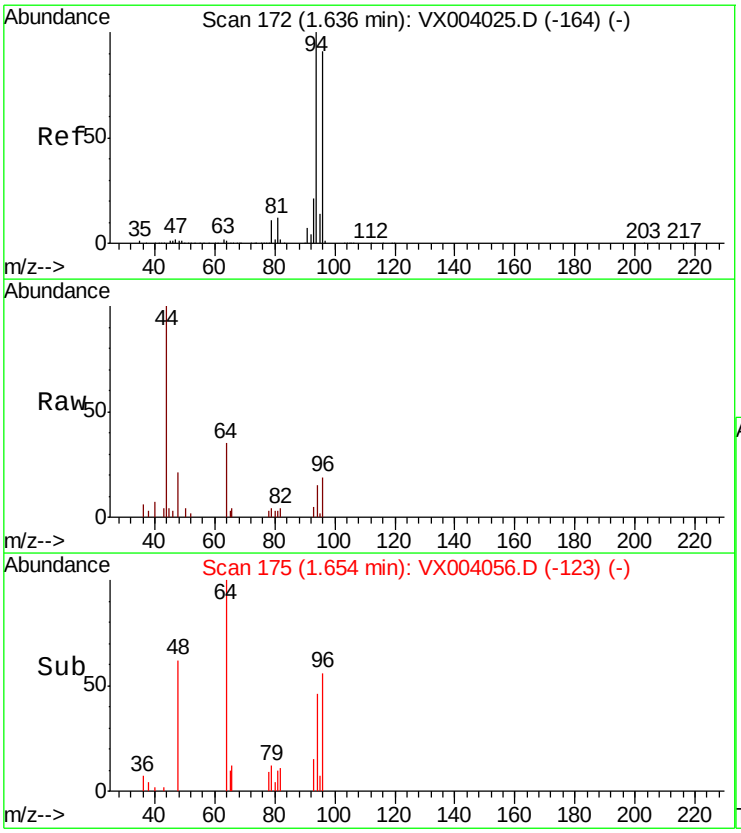
#3
Chloromethane
Concen: 0.253 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 50 Resp: 849

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.6	39.8

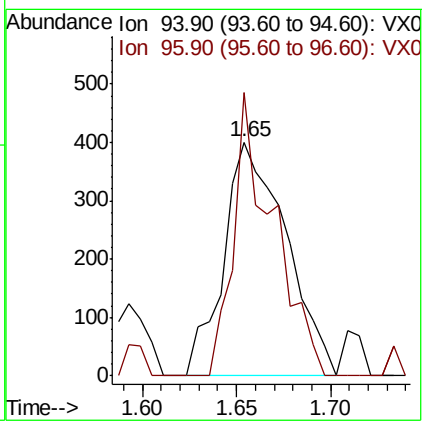


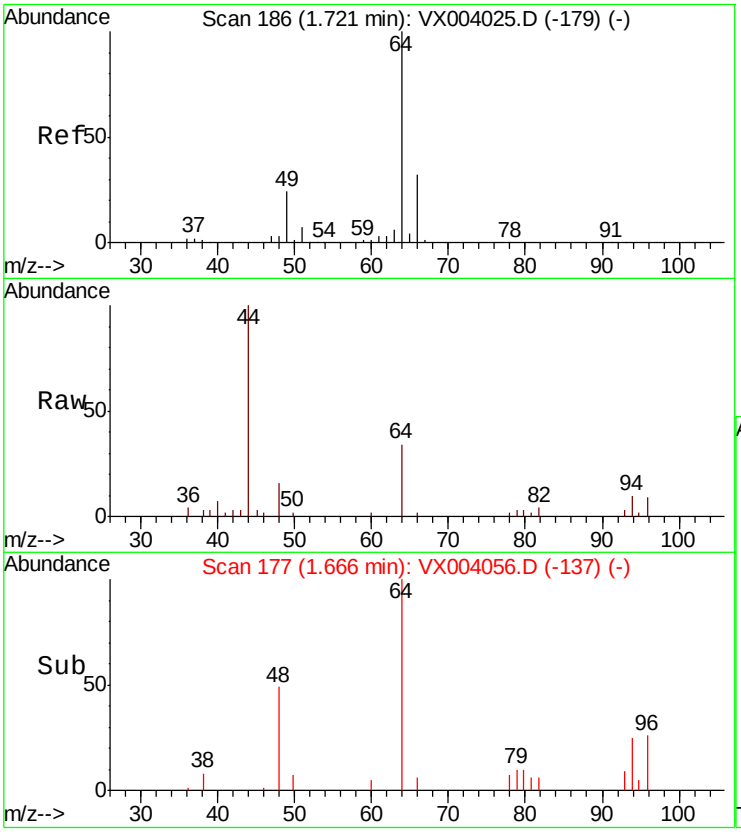


#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 94 Resp: 920

Ion	Ratio	Lower	Upper
94	100		
96	121.2	75.2	112.8#



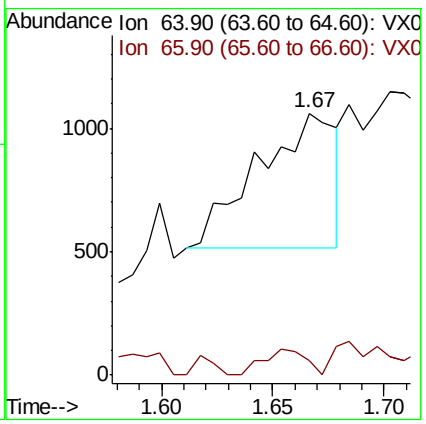


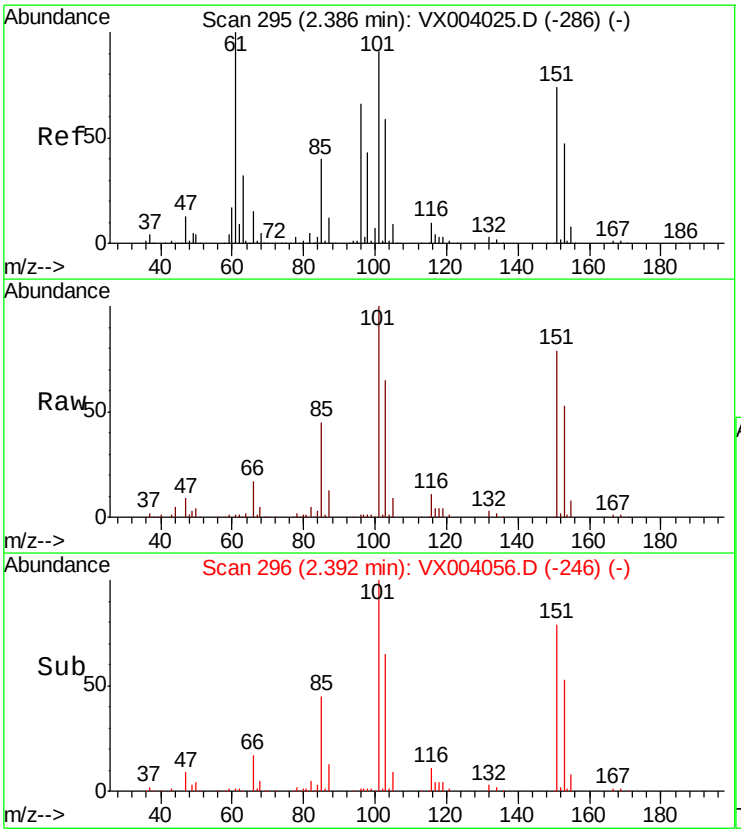
#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. -0.05 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 64 Resp: 1331

Ion	Ratio	Lower	Upper
64	100		
66	11.2	26.5	39.7#

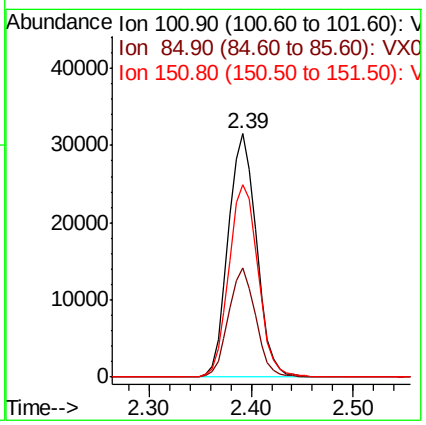


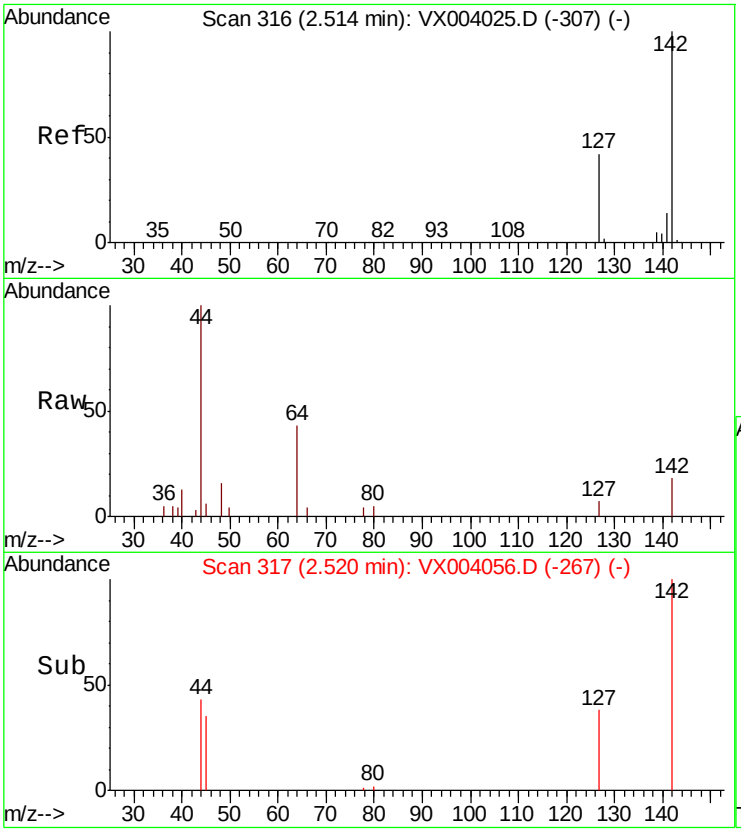


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.096 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:101 Resp: 60612

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.2	51.4
151	81.2	65.0	97.4



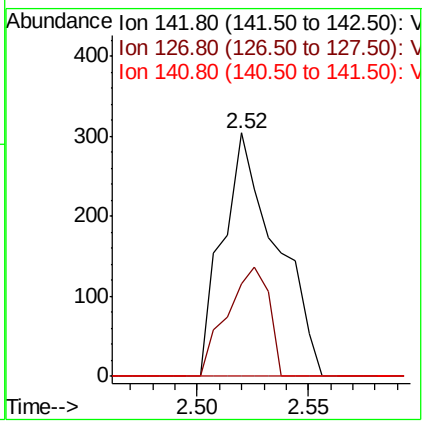


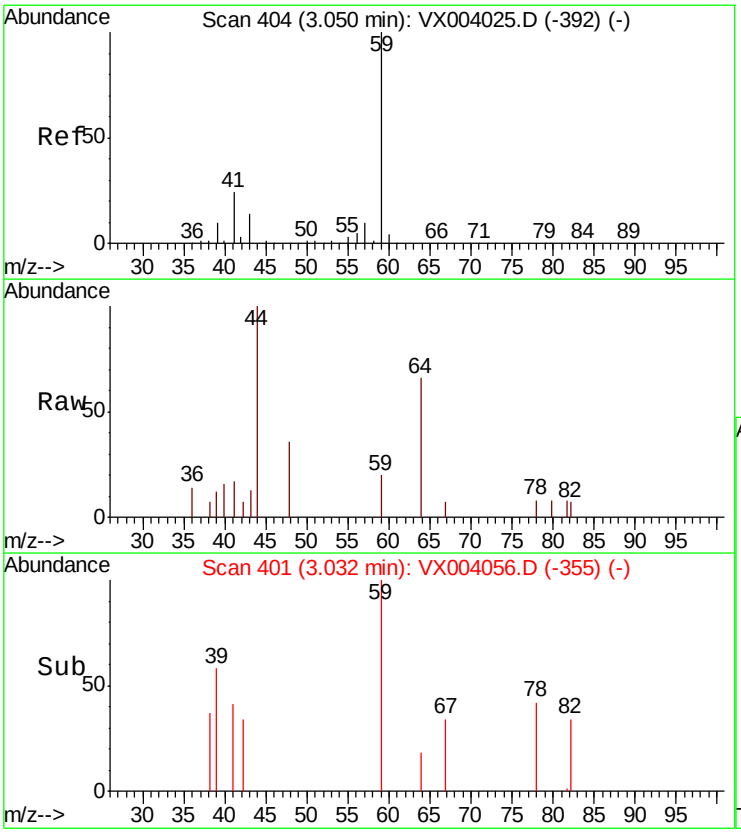
#10
Methyl Iodide
Concen: 5.145 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument : MSVOA_X
ClientSampleId : MW-289-SRI3

Tgt Ion:142 Resp: 510

Ion	Ratio	Lower	Upper
142	100		
127	35.3	33.1	49.7
141	0.0	11.1	16.7#

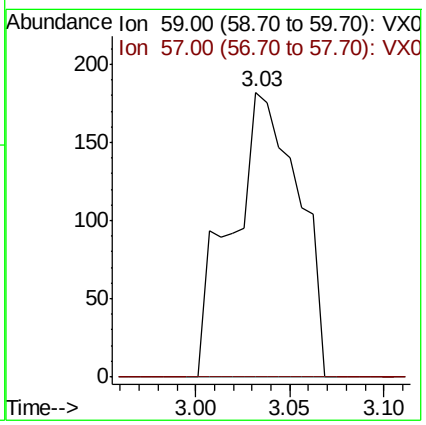


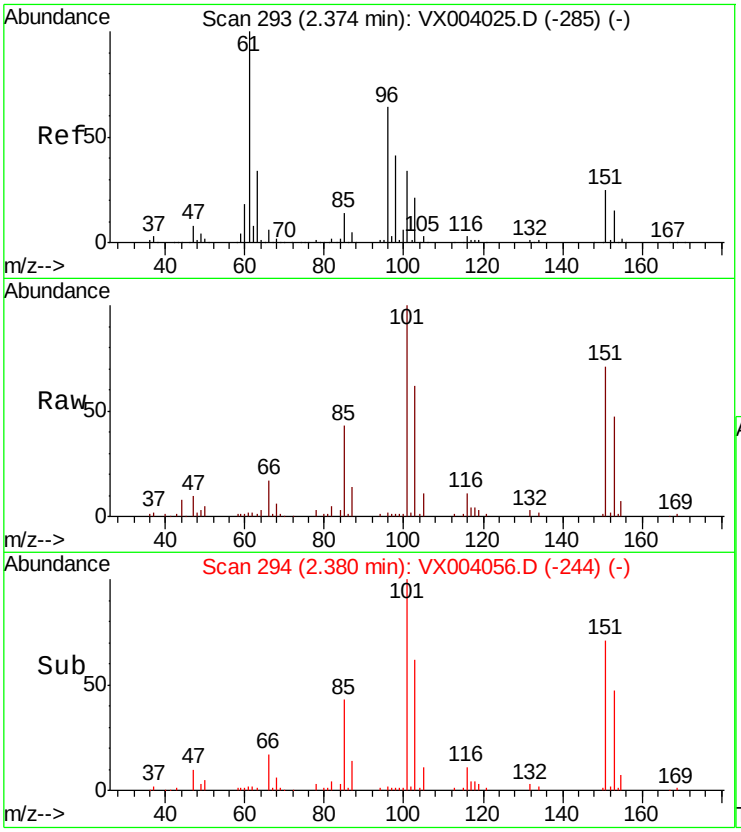


#11
Tert butyl alcohol
Concen: 0.563 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.02 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 59 Resp: 448

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



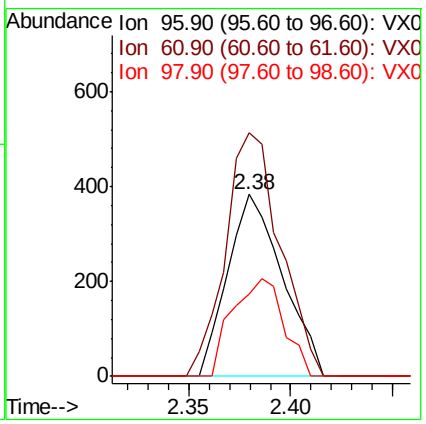


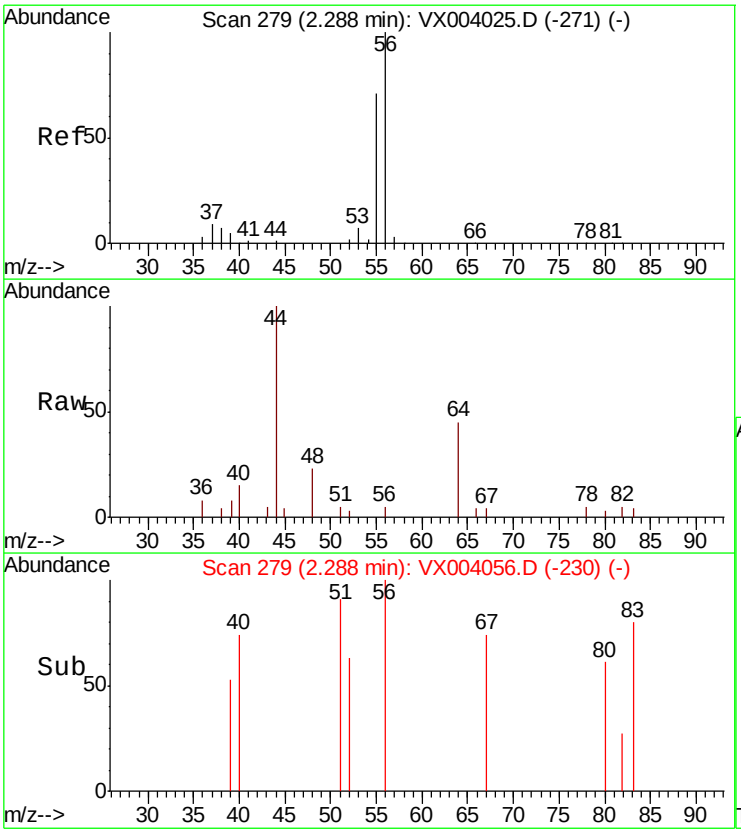
#12
1,1-Dichloroethene
Concen: 0.243 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 96 Resp: 718

Ion	Ratio	Lower	Upper
96	100		
61	133.9	131.3	196.9
98	45.7	51.8	77.6#

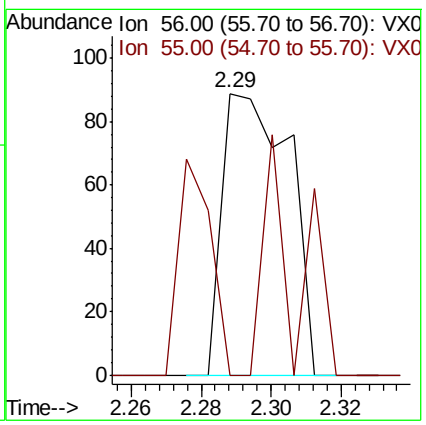


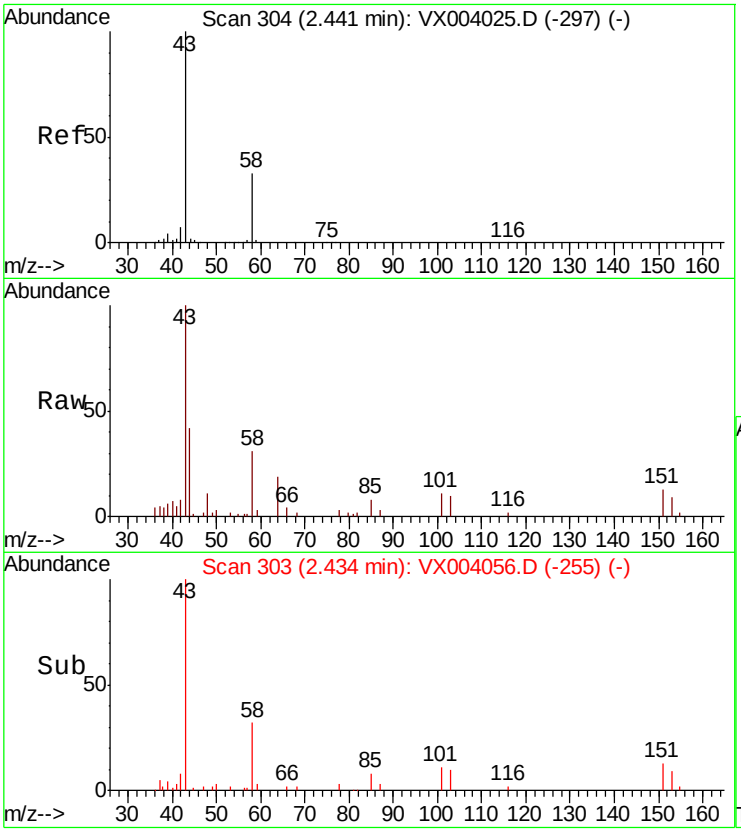


#13
Acrolein
Concen: 11.158 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 56 Resp: 118

Ion	Ratio	Lower	Upper
56	100		
55	41.5	56.1	84.1#



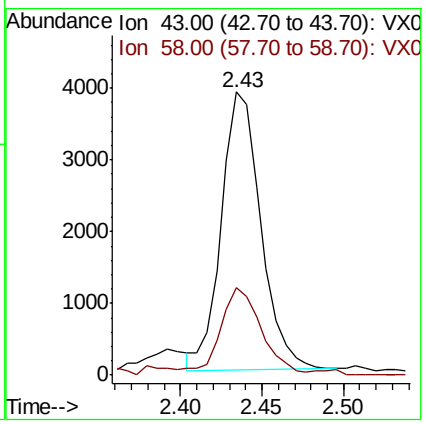


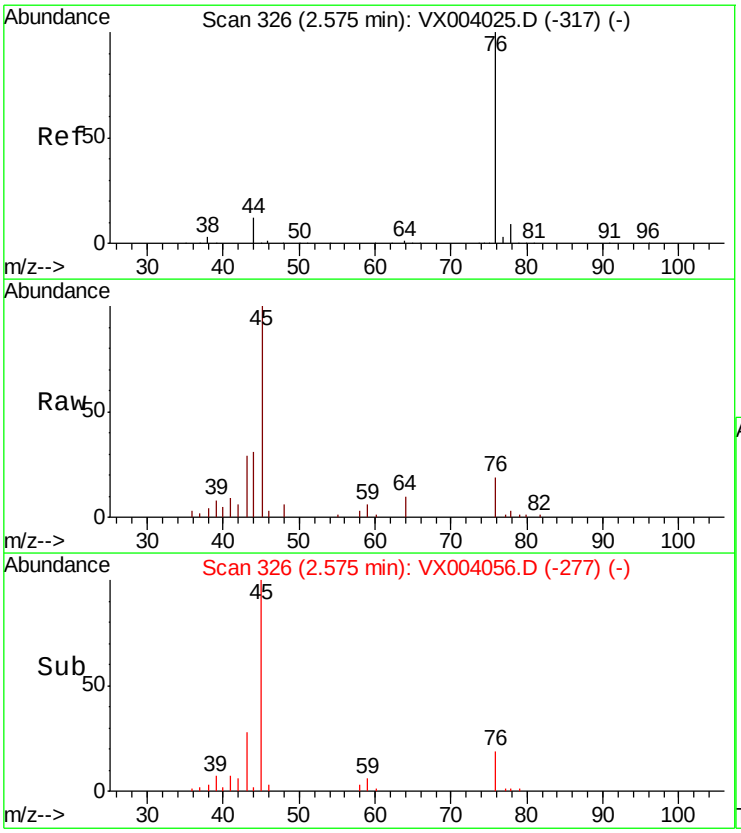
#16
Acetone
Concen: 3.181 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument : MSVOA_X
ClientSampleId : MW-289-SRI3

Tgt Ion: 43 Resp: 6539

Ion	Ratio	Lower	Upper
43	100		
58	30.0	26.4	39.6

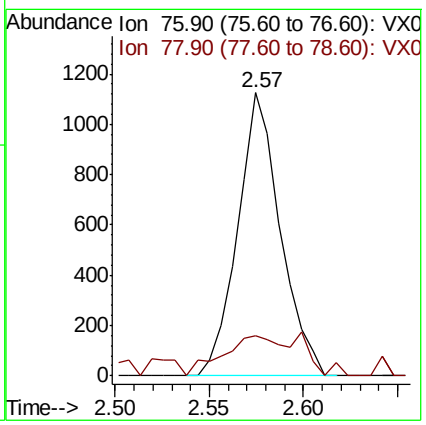


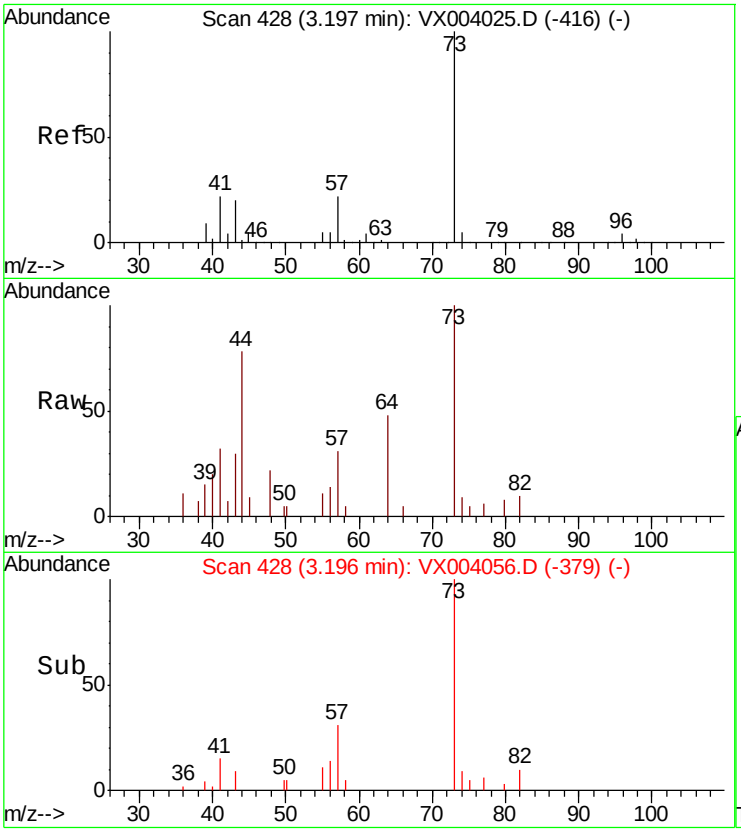


#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 76 Resp: 1762

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.5	11.3#



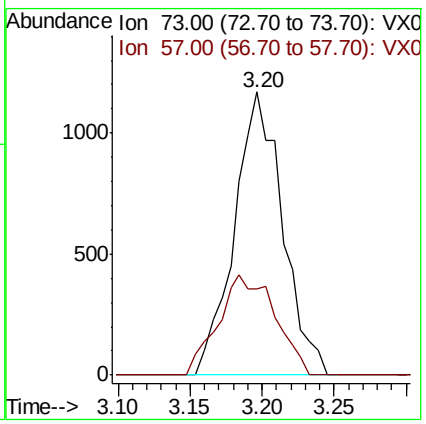


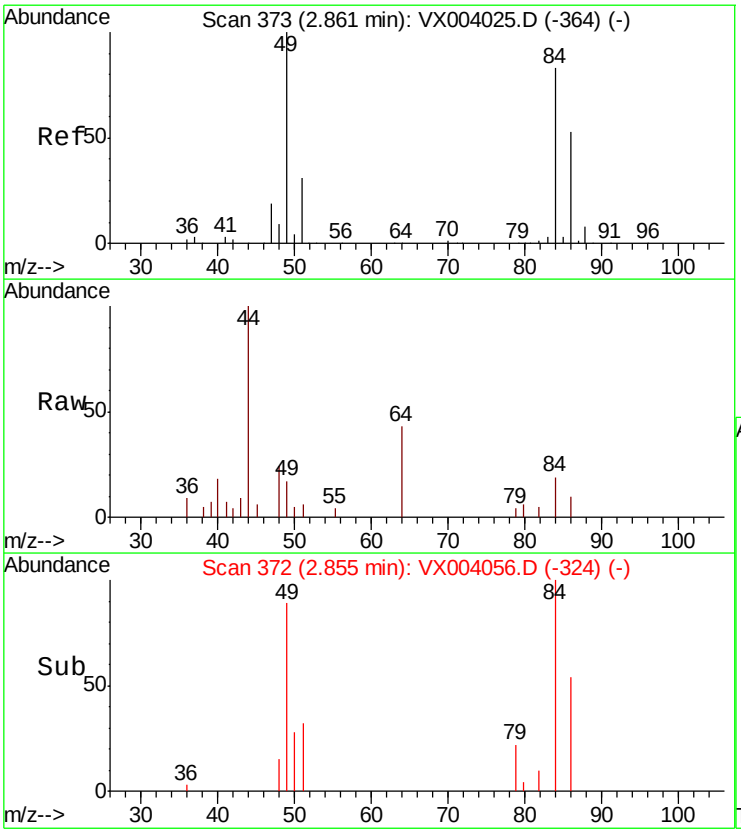
#19
Methyl tert-butyl Ether
Concen: 0.260 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 73 Resp: 2707

Ion	Ratio	Lower	Upper
73	100		
57	30.5	18.0	27.0#

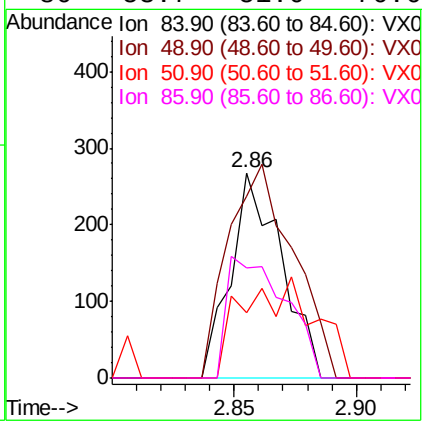


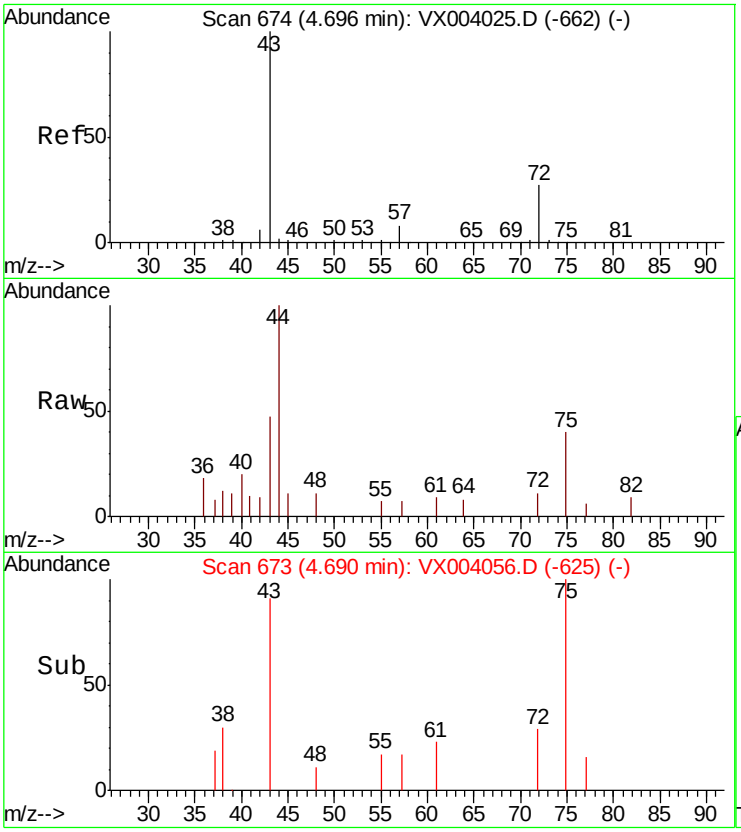


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 84 Resp: 387

Ion	Ratio	Lower	Upper
84	100		
49	88.8	98.9	148.3#
51	31.7	29.9	44.9
86	53.7	51.0	76.6



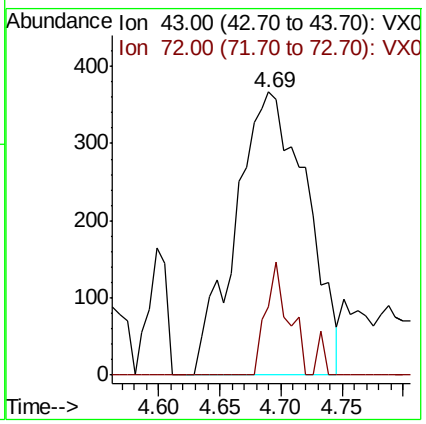


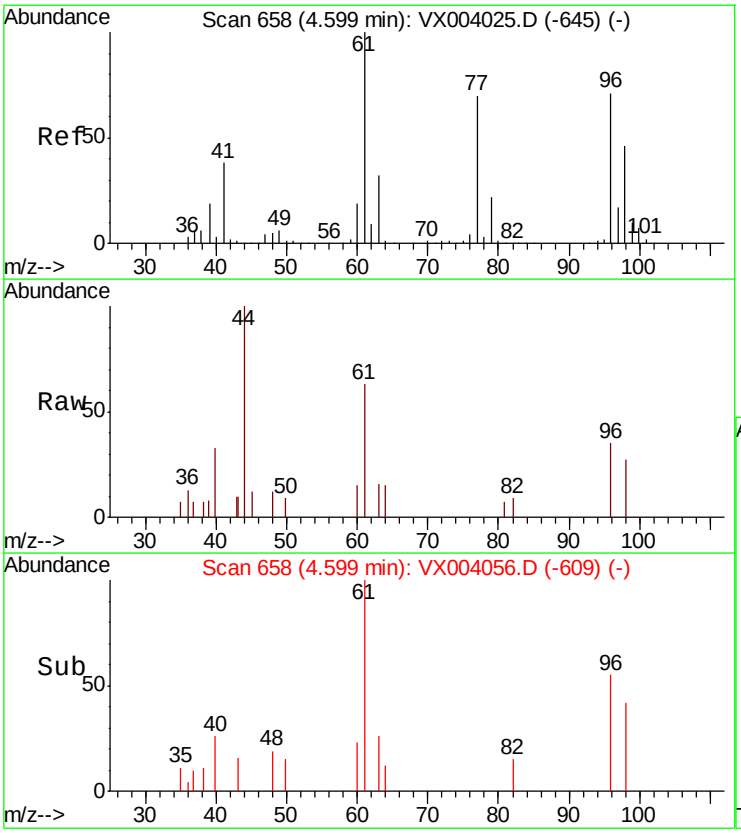
#25
2-Butanone
Concen: 0.443 ug/l
RT: 4.69 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 43 Resp: 1481

Ion	Ratio	Lower	Upper
43	100		
72	24.3	21.4	32.0

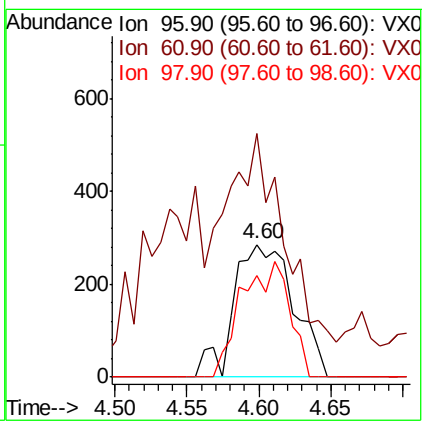


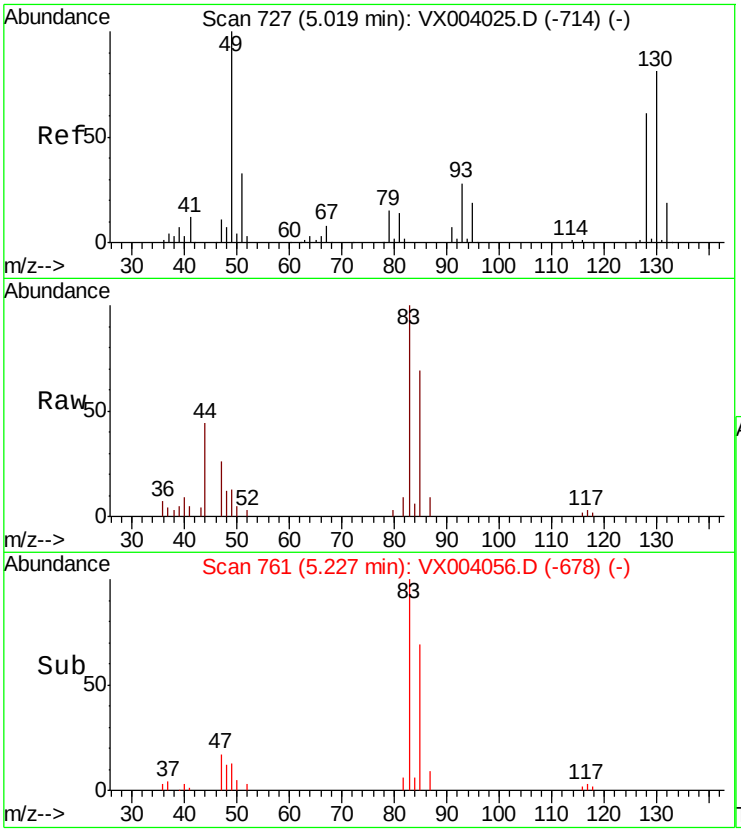


#27
cis-1,2-Dichloroethene
Concen: 0.219 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 96 Resp: 826

Ion	Ratio	Lower	Upper
96	100		
61	182.2	0.0	293.0
98	69.6	0.0	131.8



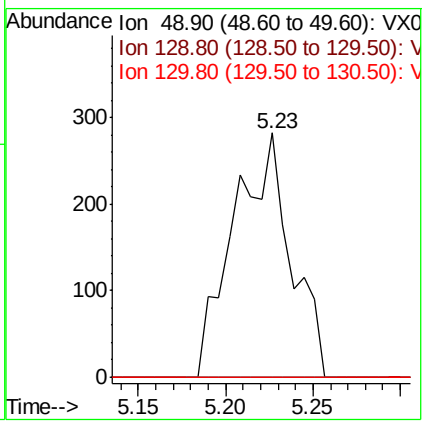


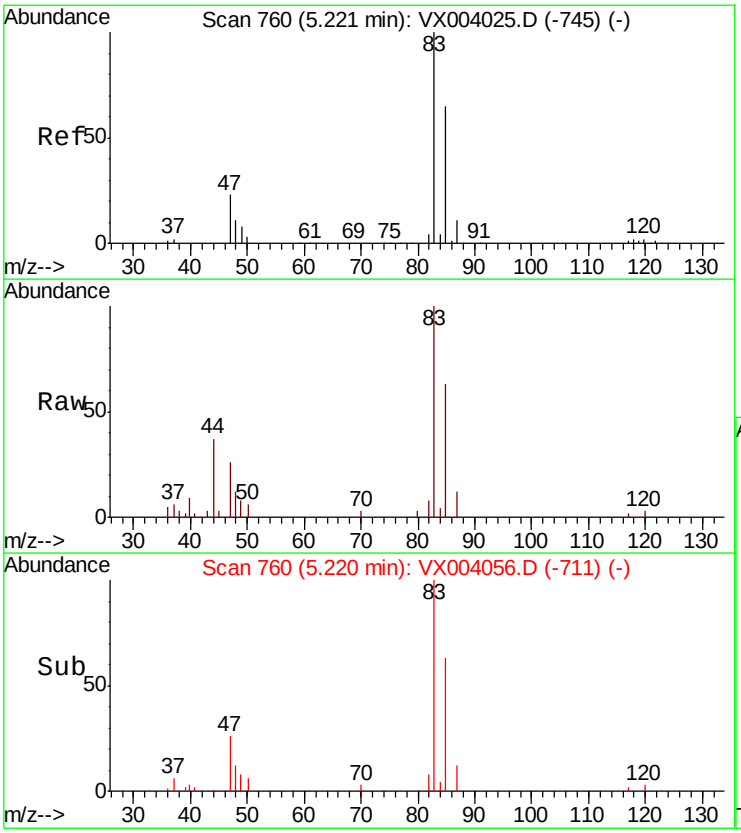
#28
Bromochloromethane
Concen: 0.225 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.21 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 49 Resp: 643

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	66.5	99.7#

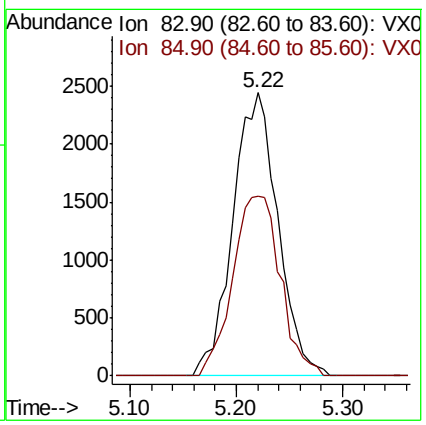


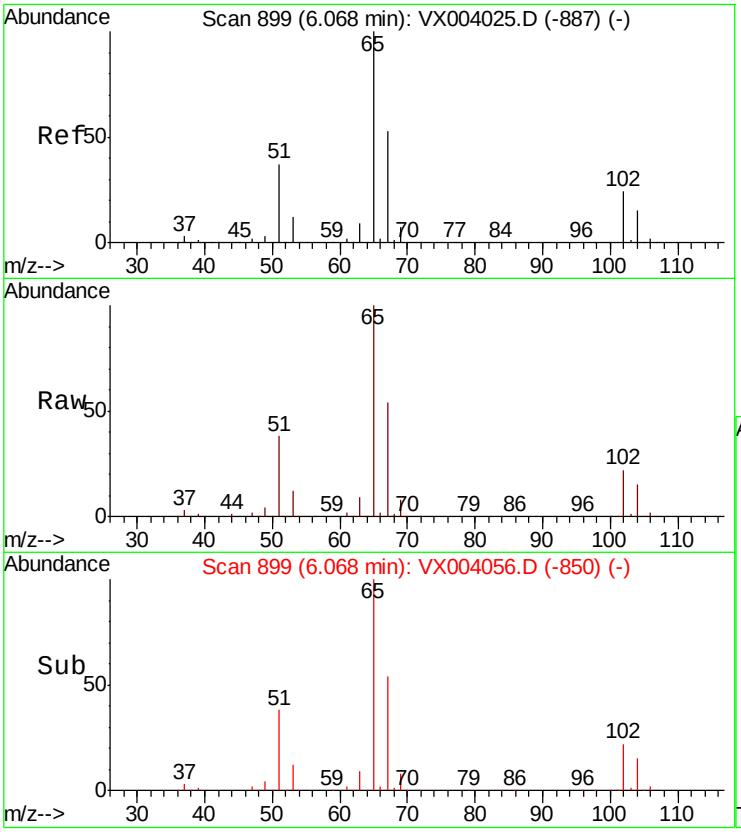


#30
Chloroform
Concen: 1.193 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 83 Resp: 7259

Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.7	76.1



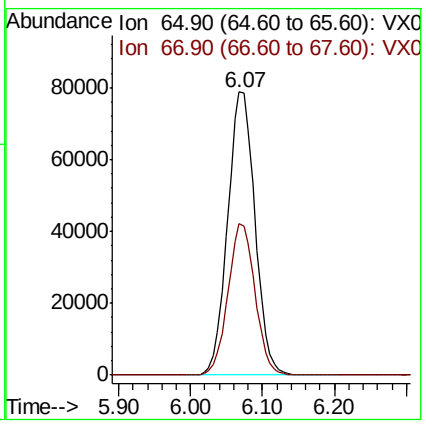


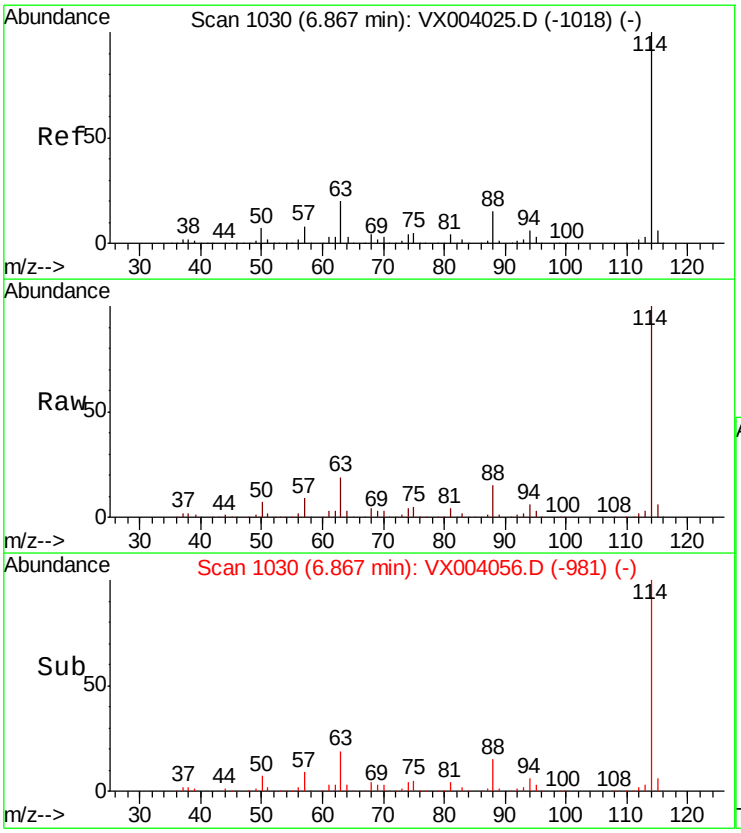
#33
1,2-Dichloroethane-d4
Concen: 52.603 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 65 Resp: 207987

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.8

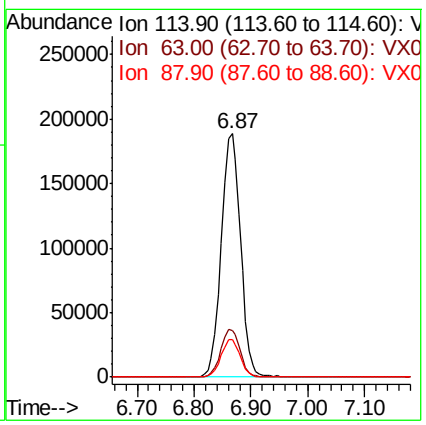


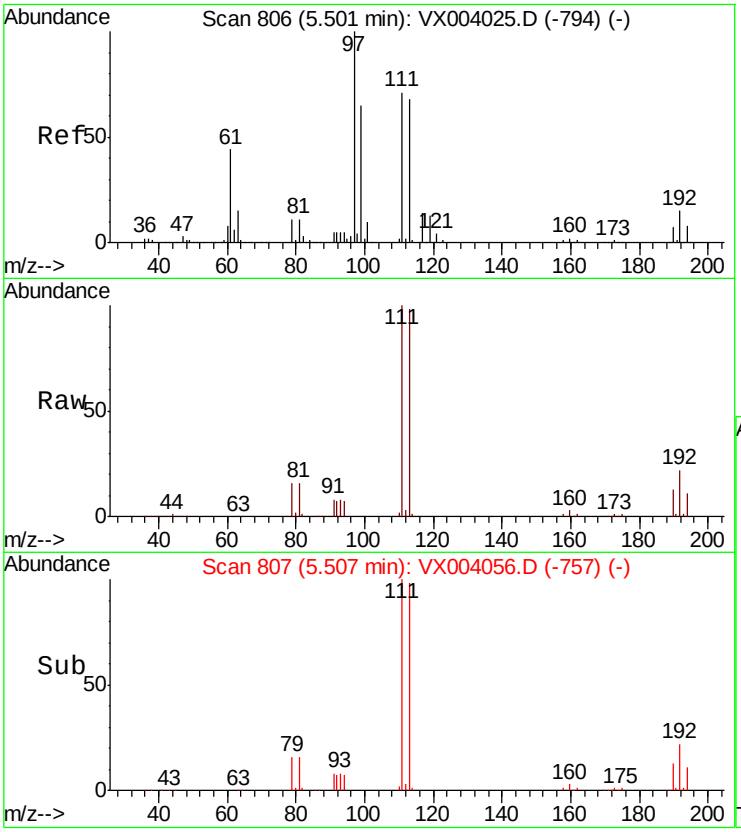


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:114 Resp: 444412

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.0
88	15.3	0.0	32.0



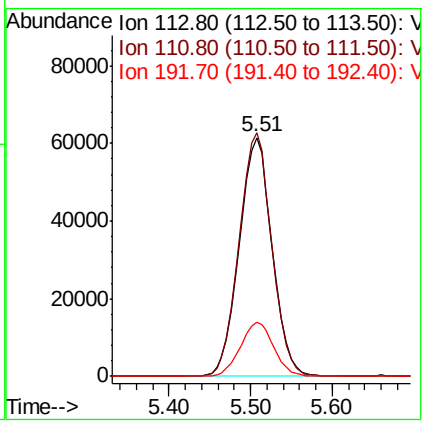


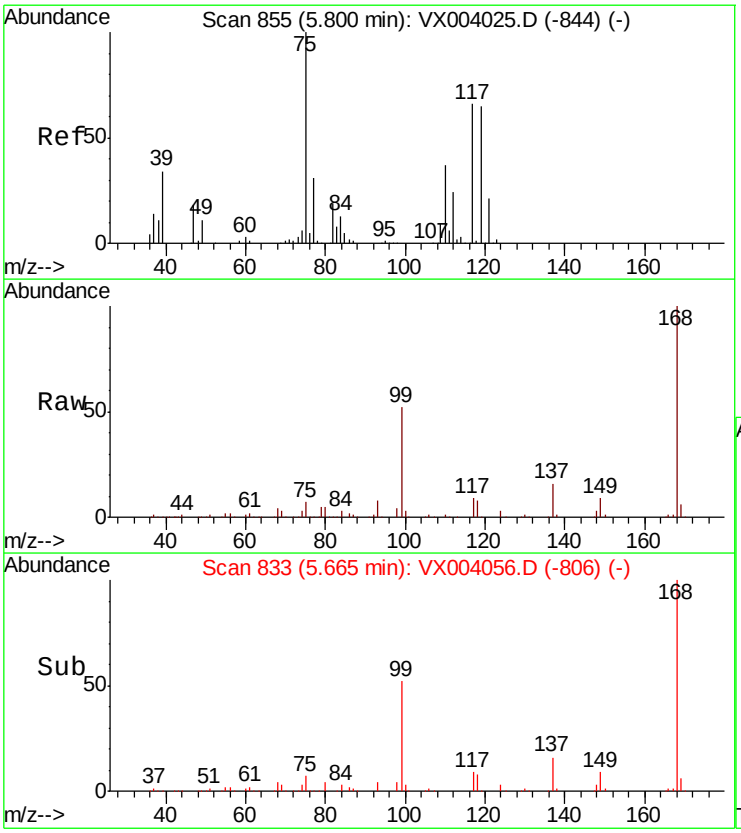
#35
Dibromofluoromethane
Concen: 51.744 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion:113 Resp: 172103

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.0	19.0	28.4

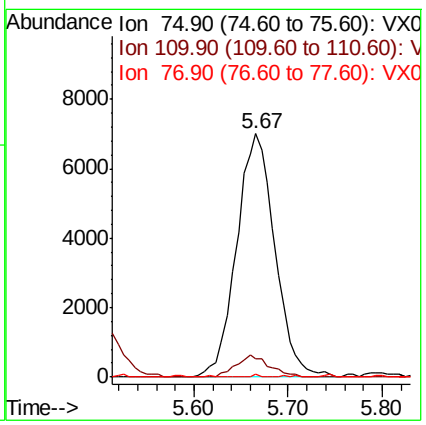


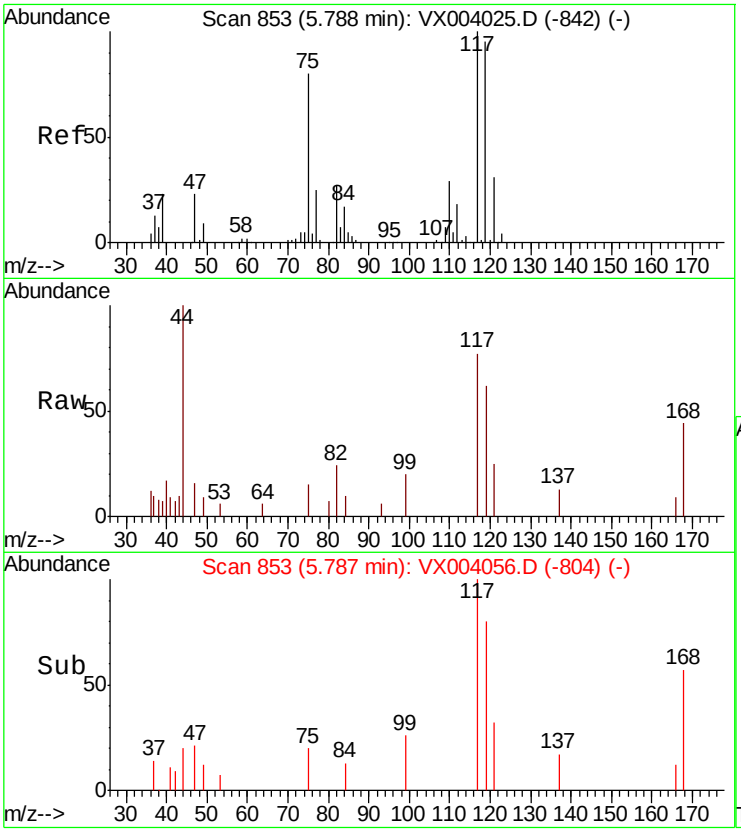


#36
1,1-Dichloropropene
Concen: 3.936 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 75 Resp: 19904

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.2	54.6#
77	0.1	25.0	37.4#



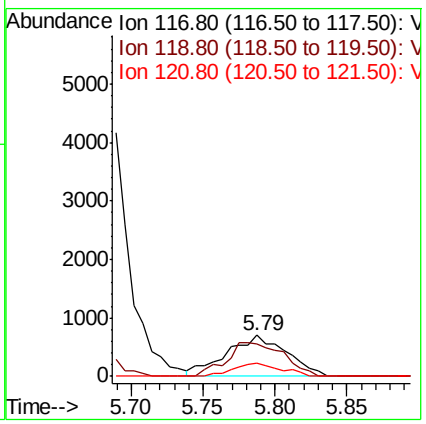


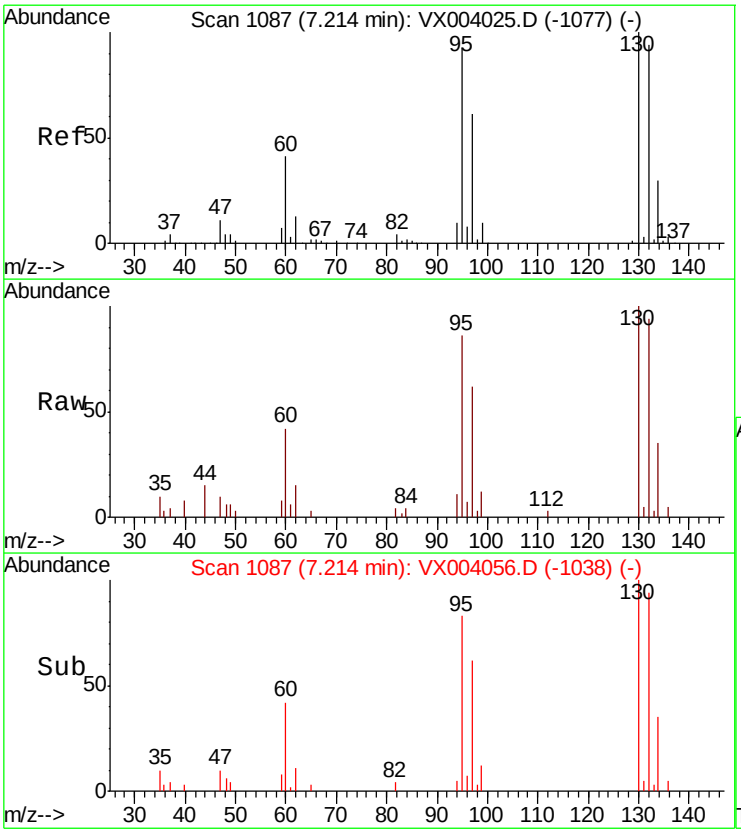
#38
Carbon Tetrachloride
Concen: 0.415 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion:117 Resp: 2037

Ion	Ratio	Lower	Upper
117	100		
119	80.1	79.5	119.3
121	32.4	25.0	37.4

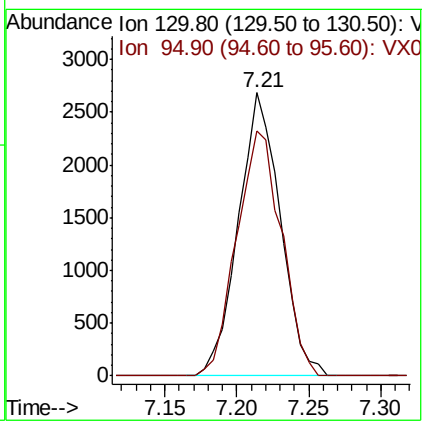


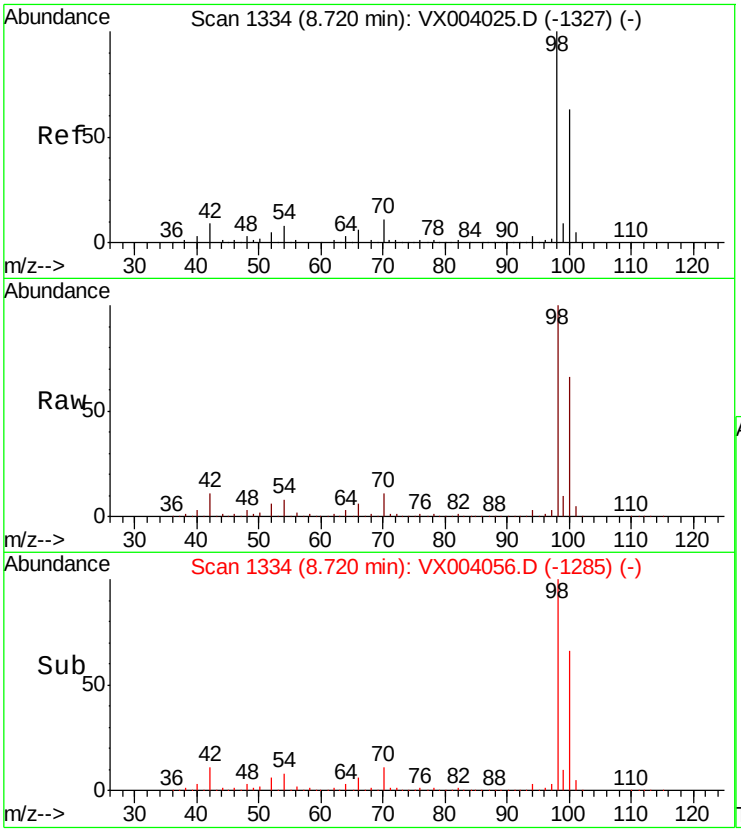


#44
Trichloroethene
Concen: 1.311 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:130 Resp: 5403

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	199.4



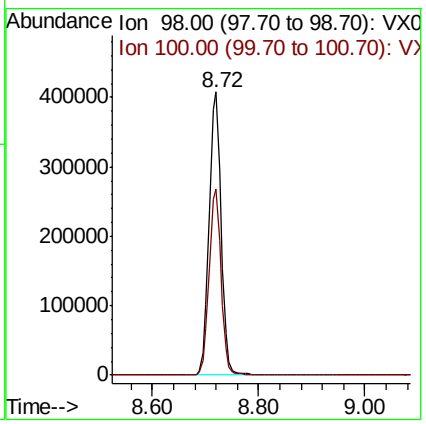


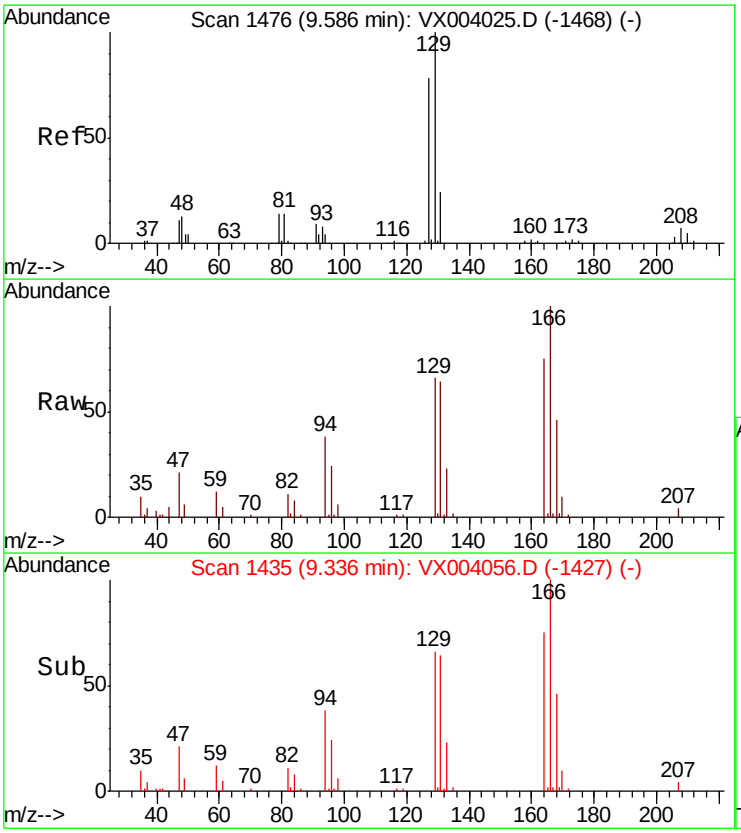
#50
Toluene-d8
Concen: 46.893 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 98 Resp: 632374

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9

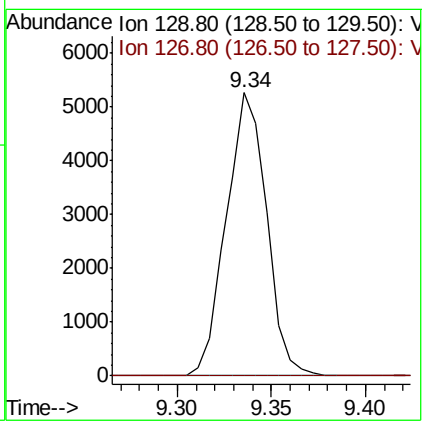


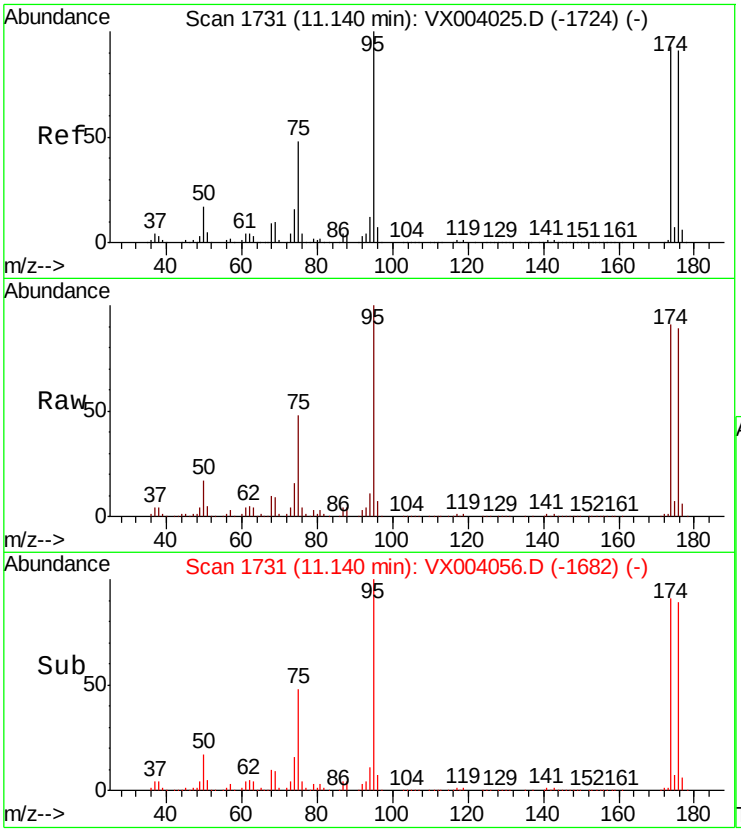


#60
Dibromochloromethane
Concen: 2.043 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:129 Resp: 7798

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#



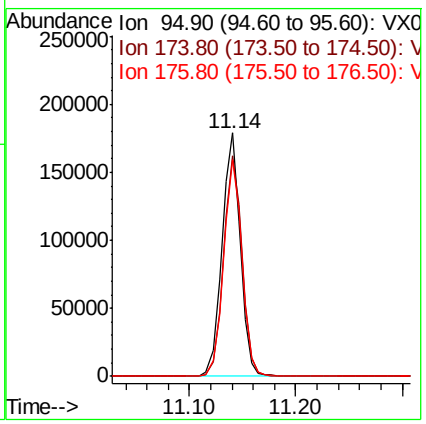


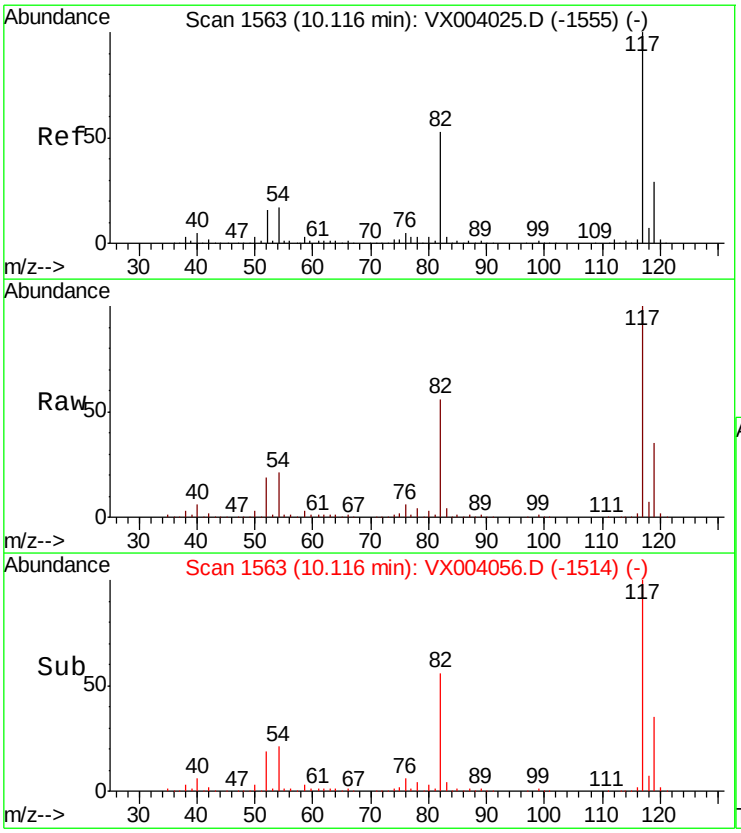
#62
4-Bromofluorobenzene
Concen: 44.007 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 95 Resp: 215241

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	182.8
176	89.5	0.0	179.0

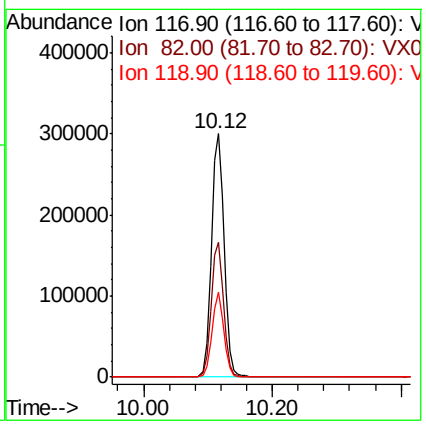


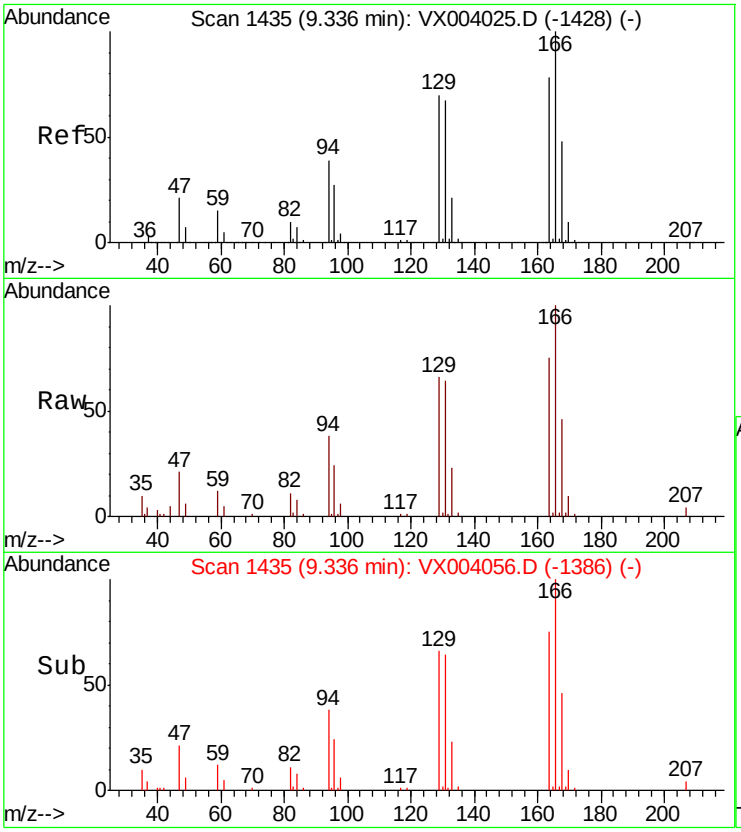


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:117 Resp: 417008

Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.4	68.0
119	34.7	26.6	40.0



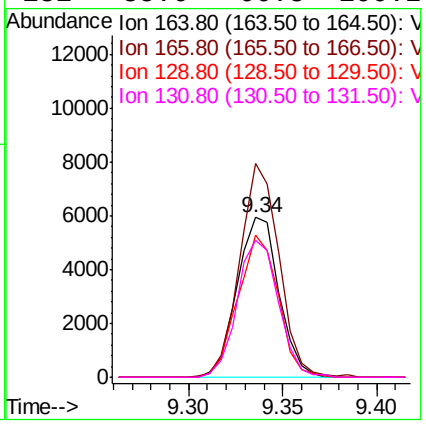


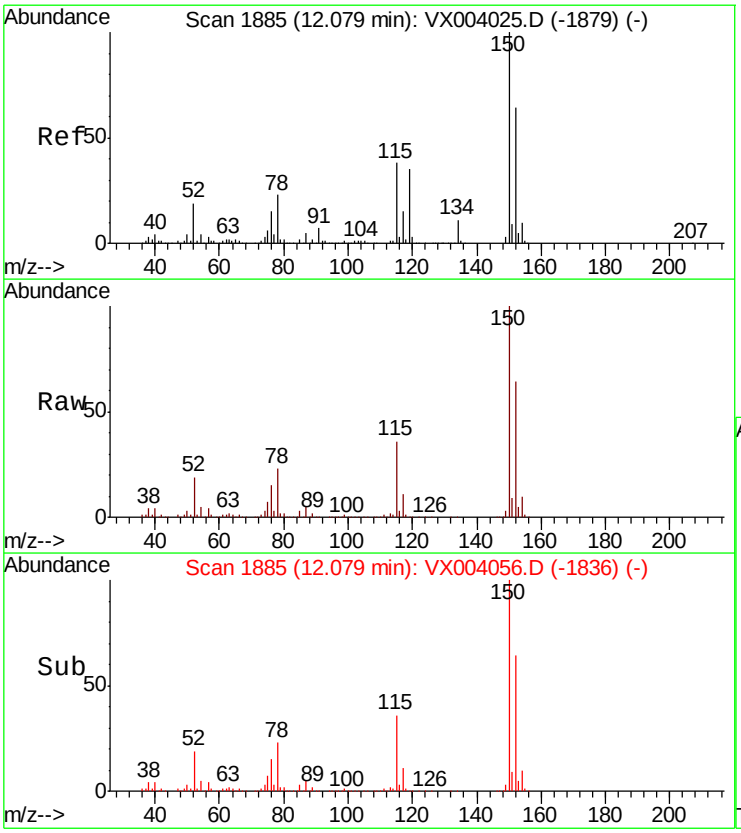
#64
Tetrachloroethene
Concen: 2.310 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion:164 Resp: 9130

Ion	Ratio	Lower	Upper
164	100		
166	133.5	98.0	147.0
129	88.5	64.3	96.5
131	85.6	66.8	100.2

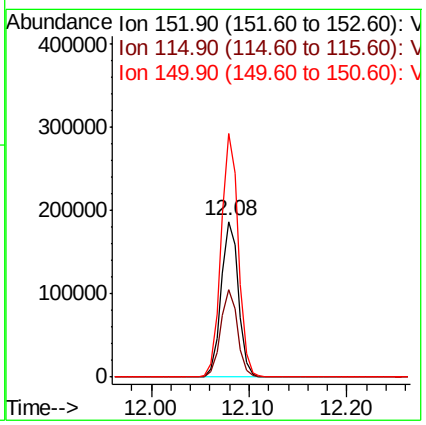


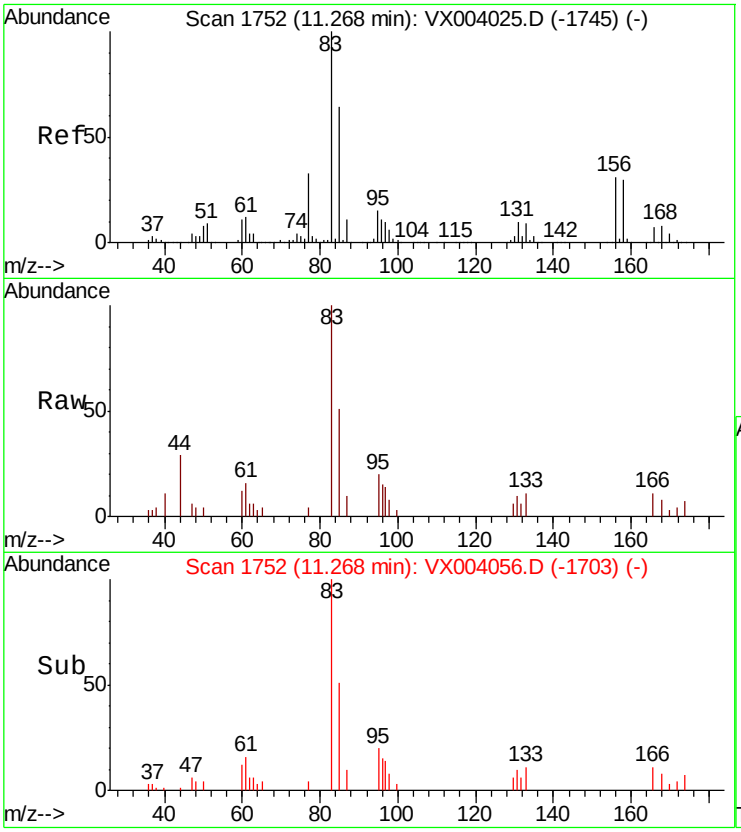


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:152 Resp: 228309

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.3
150	156.5	0.0	349.2



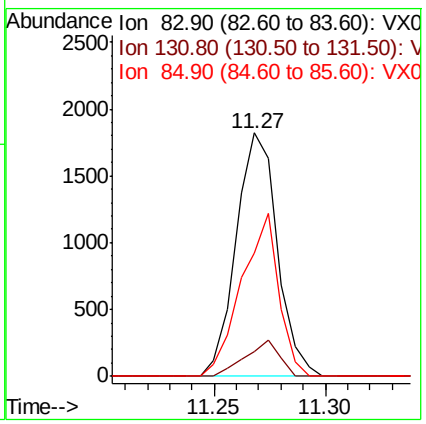


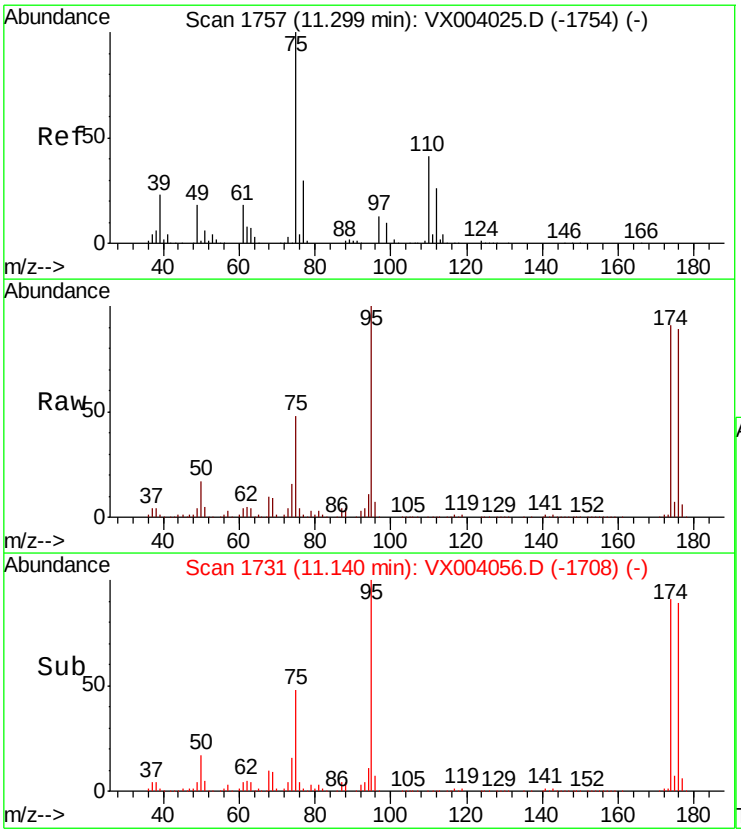
#75
1,1,2,2-Tetrachloroethane
Concen: 0.435 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. -0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 83 Resp: 2349

Ion	Ratio	Lower	Upper
83	100		
131	12.1	5.2	15.6
85	60.7	32.2	96.6

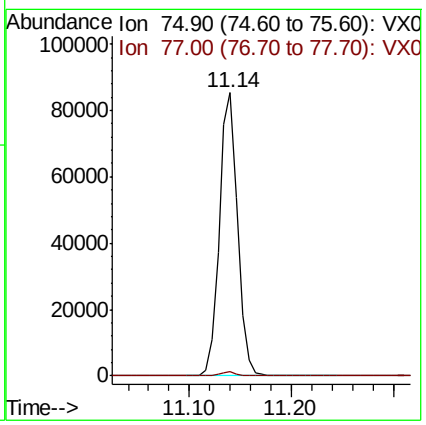


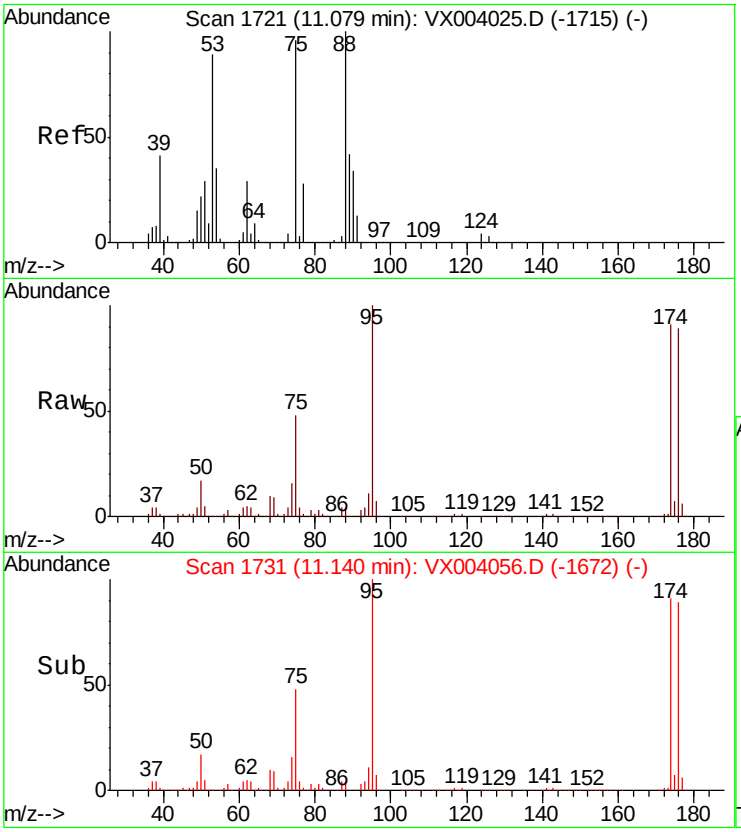


#76
1,2,3-Trichloropropane
Concen: 23.256 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion: 75 Resp: 106480

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#



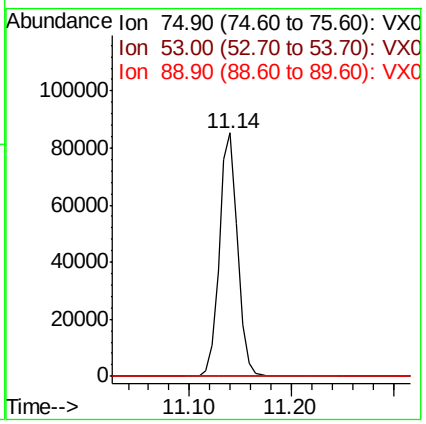


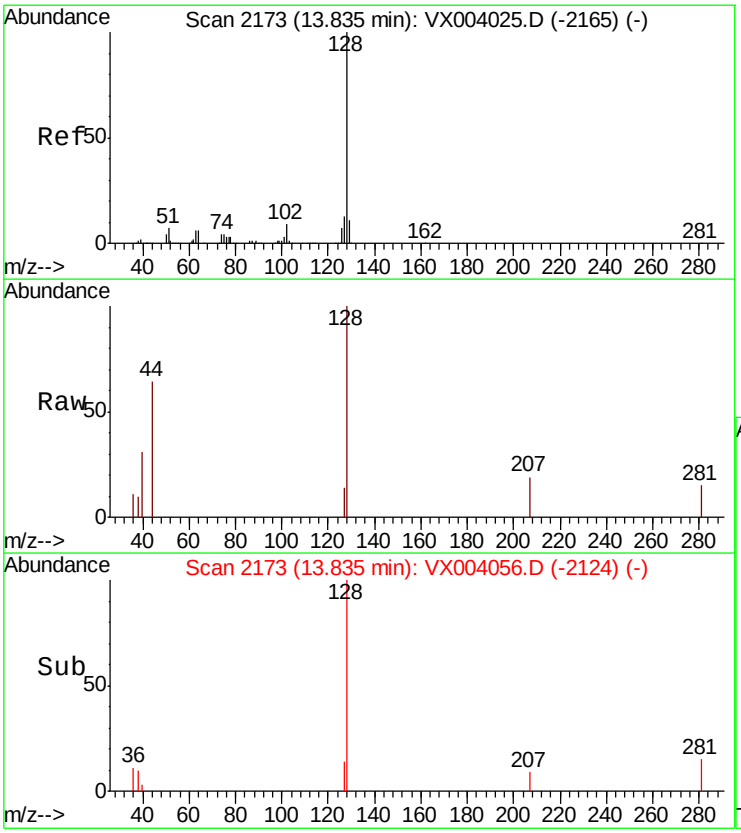
#81
trans-1,4-Dichloro-2-butene
Concen: 71.990 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Instrument :
MSVOA_X
ClientSampleId :
MW-289-SRI3

Tgt Ion: 75 Resp: 106480

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#





#95
Naphthalene
Concen: 1.184 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004056.D
Acq: 15 Aug 2018 04:21

Tgt Ion:128 Resp: 652

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.2	15.2
129	0.0	8.8	13.2#