Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004126.D
Acq On : 17 Aug 2018 12:36
Operator : JC/MD
Sample : J4522-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:30:59 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	275715	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	426088	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	389326	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213392	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	202430	52.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.22%				
35) Dibromofluoromethane	5.50	113	169825	53.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.50%				
50) Toluene-d8	8.72	98	603172	46.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.30%				
62) 4-Bromofluorobenzene	11.14	95	195204	41.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.26%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	5629	1.71	ug/l		96
5) Bromomethane	1.65	94	941	0.34	ug/l		98
6) Chloroethane	1.73	64	334	Below Cal		#	78
10) Methyl Iodide	2.52	142	1260	5.35	ug/l	#	91
11) Tert butyl alcohol	3.03	59	4429	5.66	ug/l	#	86
13) Acrolein	2.28	56	105	11.14	ug/l	#	15
15) Acrylonitrile	3.14	53	767	0.39	ug/l		90
16) Acetone	2.44	43	4769	2.36	ug/l		98
17) Carbon Disulfide	2.57	76	2253	0.27	ug/l		97
18) Methyl Acetate	2.59	43	21458	4.78	ug/l	#	52
20) Methylene Chloride	2.86	84	1453	Below Cal		#	87
25) 2-Butanone	4.75	43	2078	0.63	ug/l	#	80
29) Tetrahydrofuran	5.16	42	960	0.57	ug/l	#	69
38) Carbon Tetrachloride	5.67	117	23852	5.06	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	90427	21.13	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	90427	65.41	ug/l	#	10
94) Hexachlorobutadiene	13.78	225	564	0.24	ug/l		97
95) Naphthalene	13.83	128	1142	1.22	ug/l	#	95

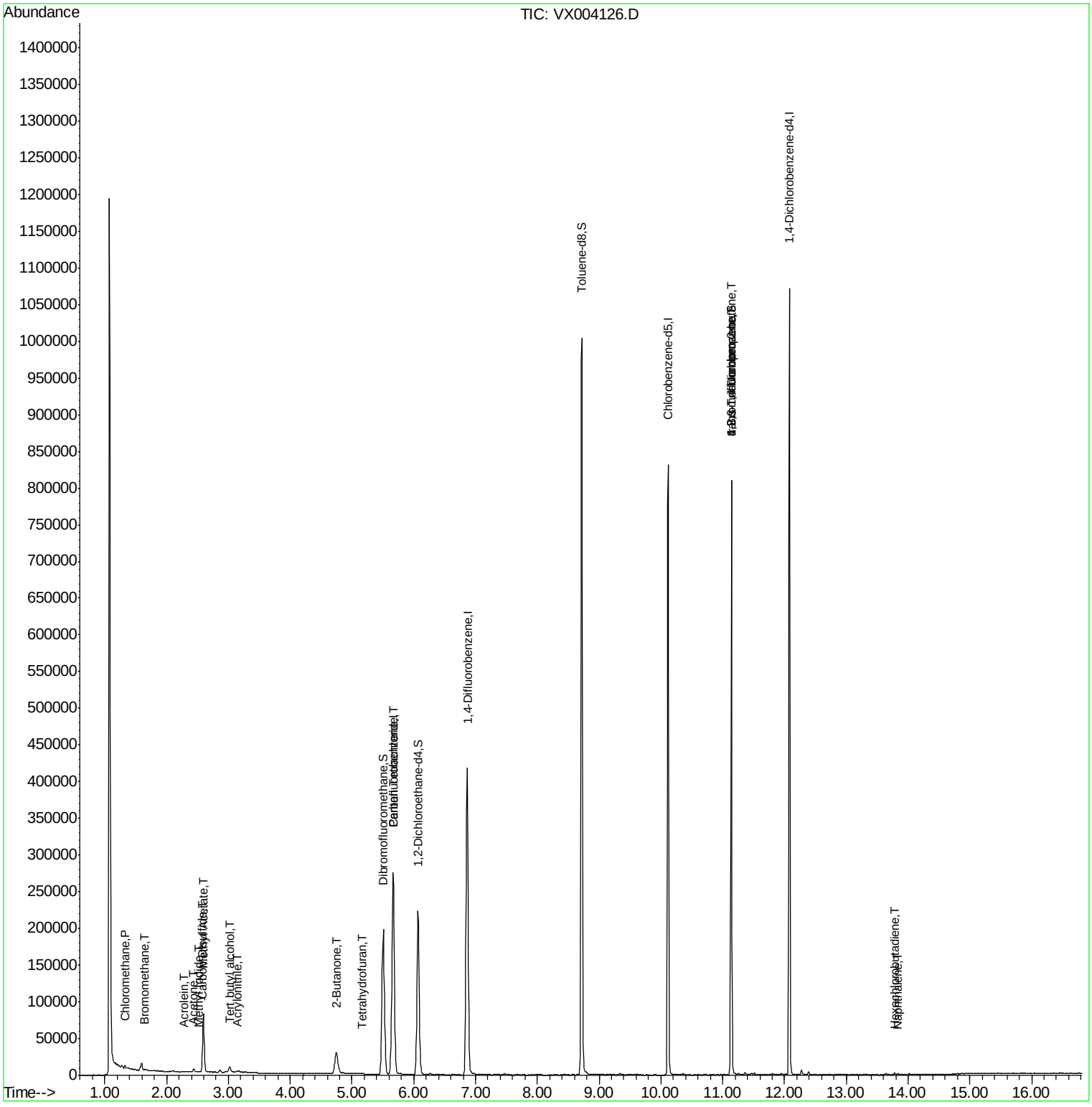
(#) = qualifier out of range (m) = manual integration (+) = signals summed

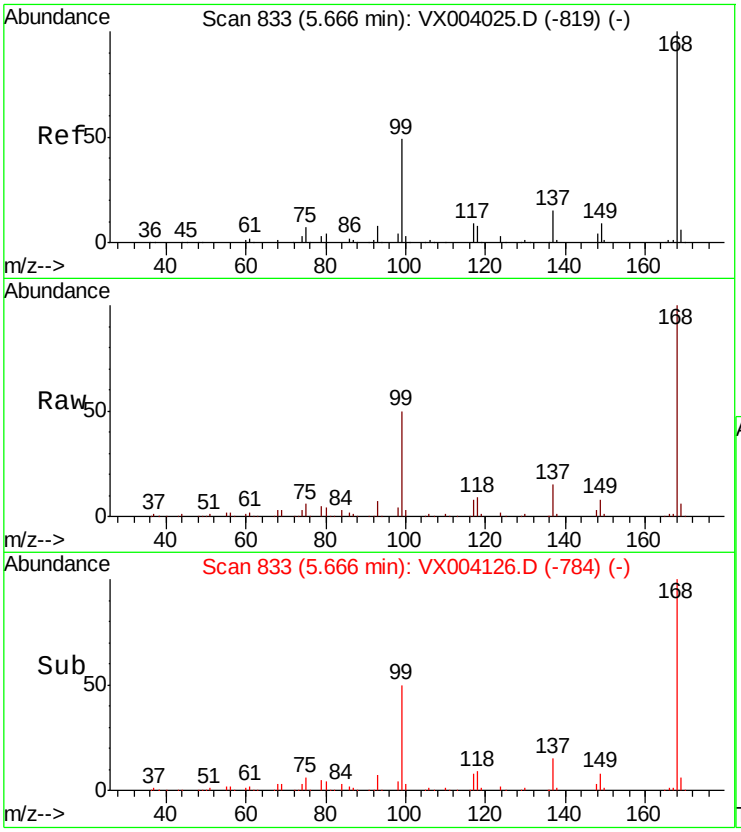
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
Data File : VX004126.D
Acq On : 17 Aug 2018 12:36
Operator : JC/MD
Sample : J4522-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:30:59 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



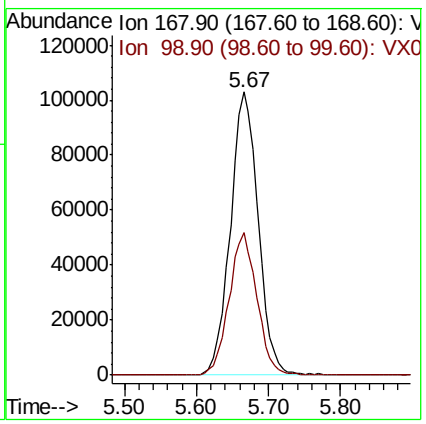


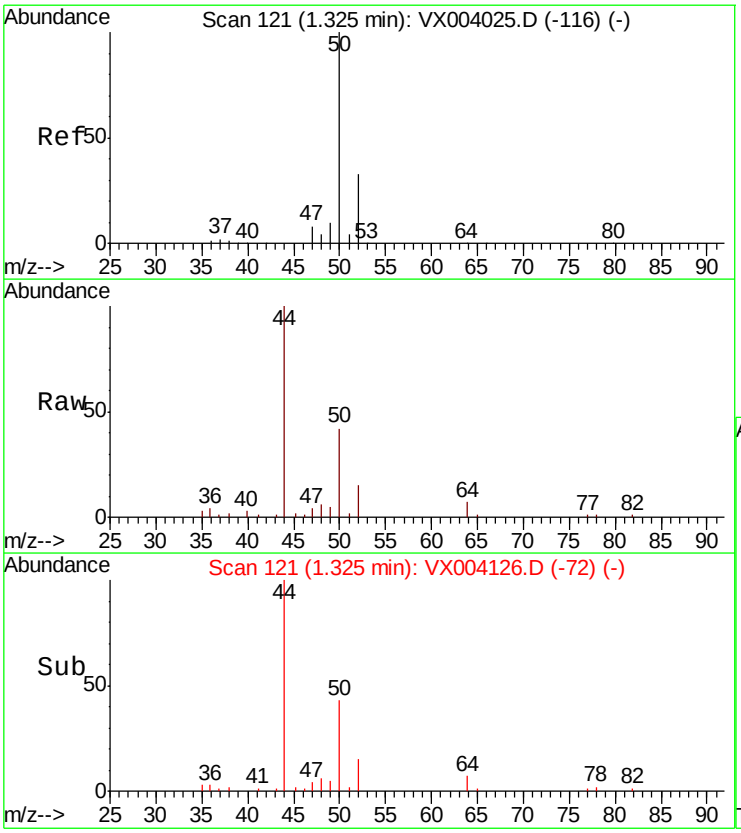
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 275715

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.1	60.1

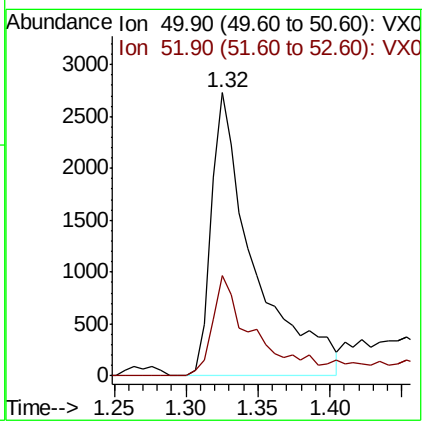


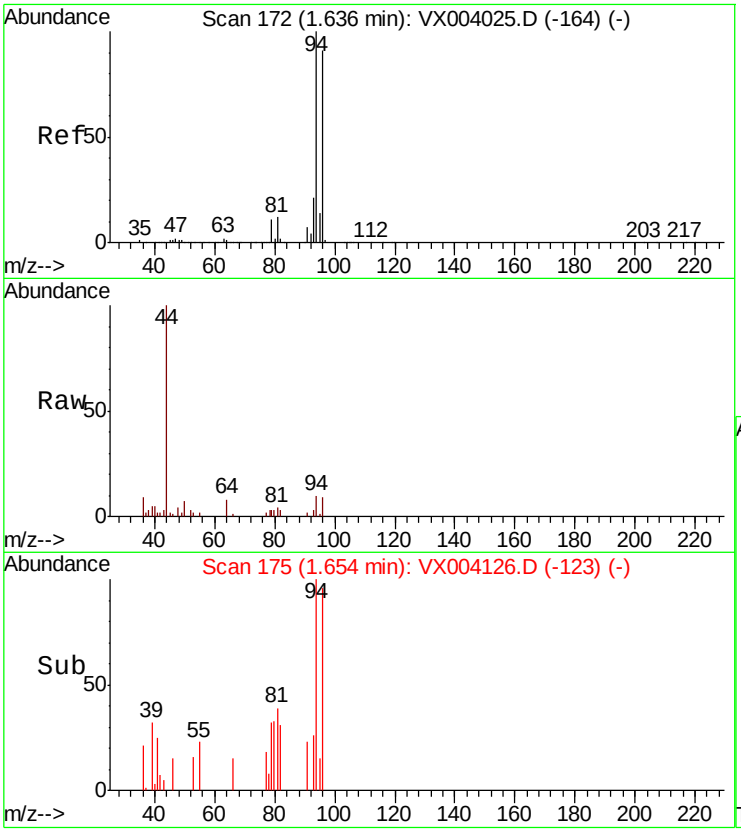


#3
Chloromethane
Concen: 1.71 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 50 Resp: 5629

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.6	39.8



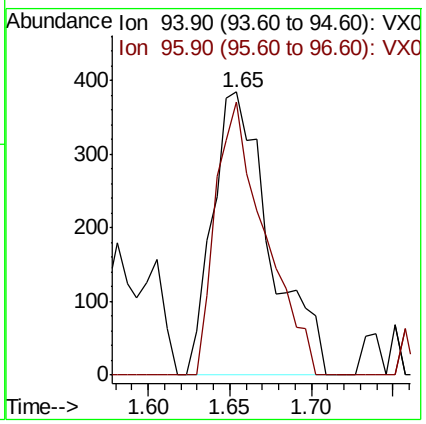


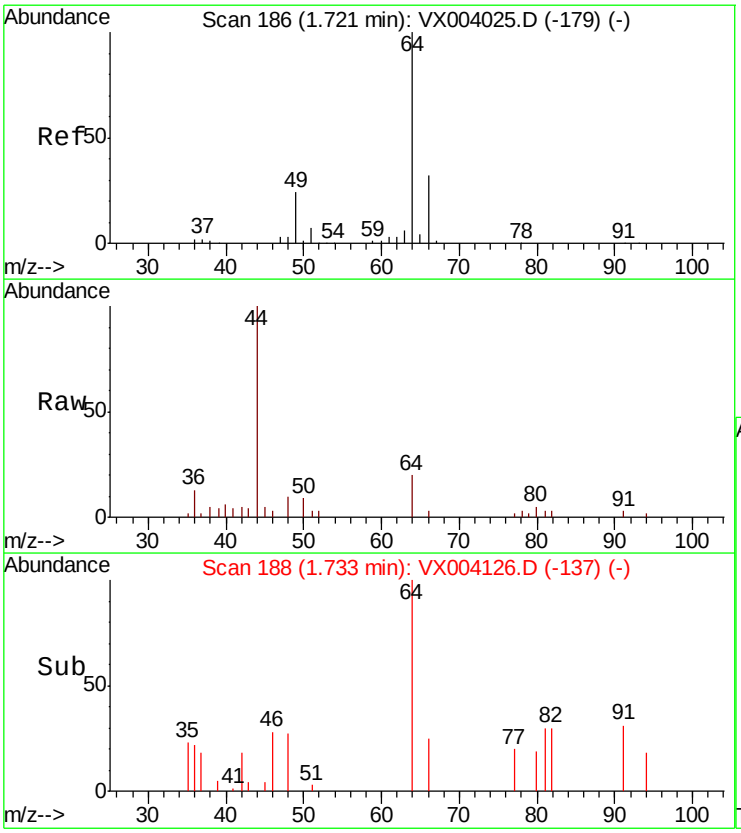
#5
Bromomethane
Concen: 0.34 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 941

Ion	Ratio	Lower	Upper
94	100		
96	96.4	75.2	112.8

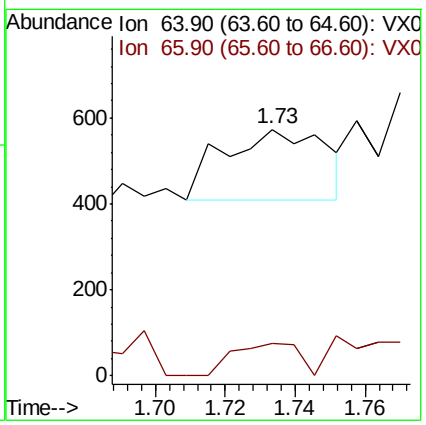


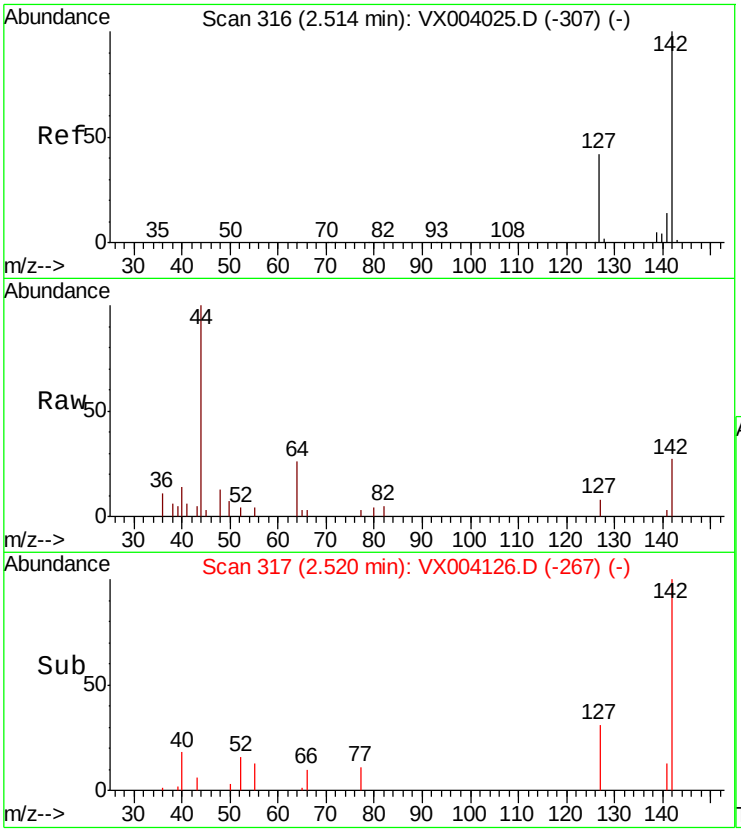


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 64 Resp: 334

Ion	Ratio	Lower	Upper
64	100		
66	45.5	26.5	39.7#



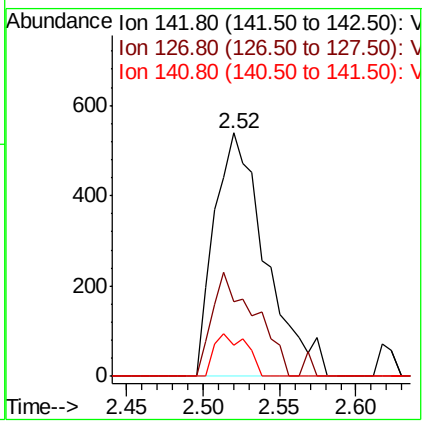


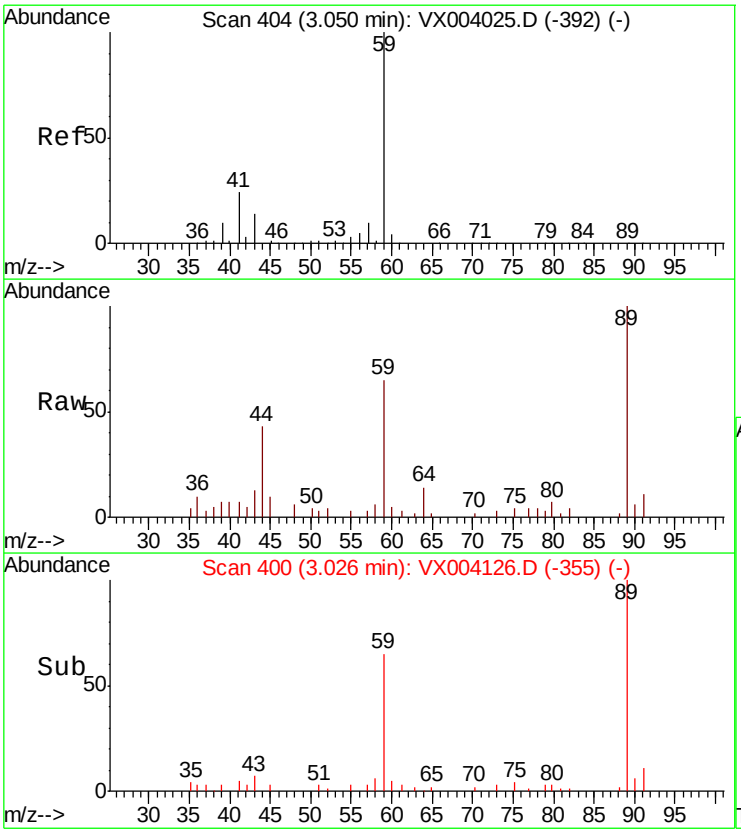
#10
Methyl Iodide
Concen: 5.35 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1260

Ion	Ratio	Lower	Upper
142	100		
127	35.8	33.1	49.7
141	11.0	11.1	16.7#

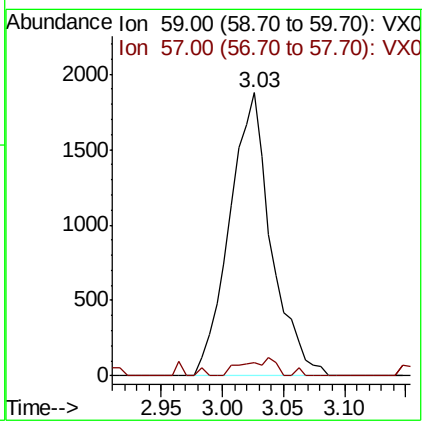


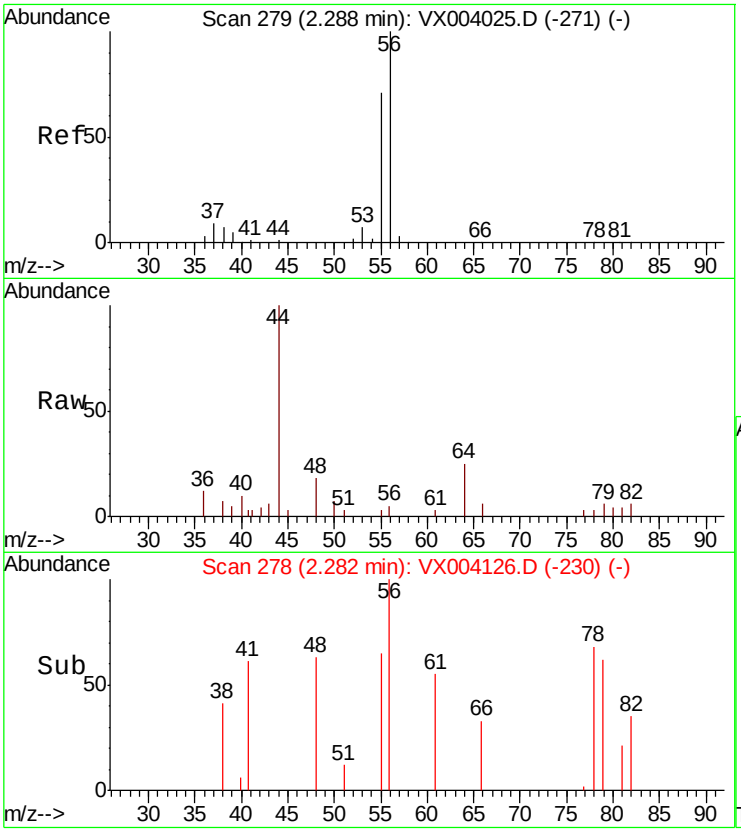


#11
Tert butyl alcohol
Concen: 5.66 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.02 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 59 Resp: 4429

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.1	12.1#



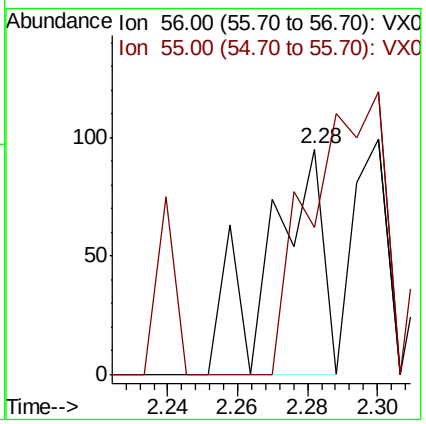


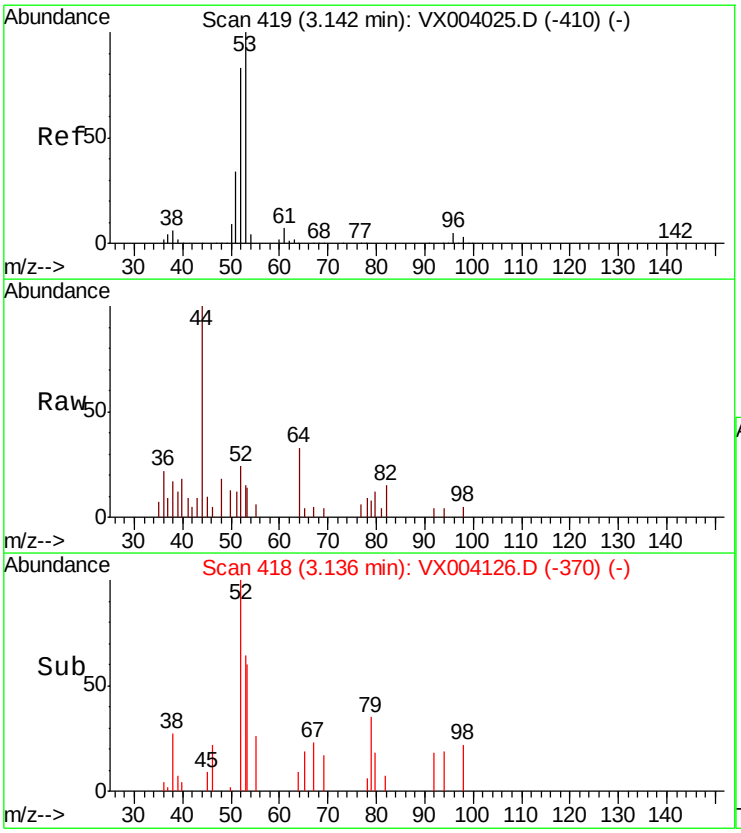
#13
Acrolein
Concen: 11.14 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 105

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#

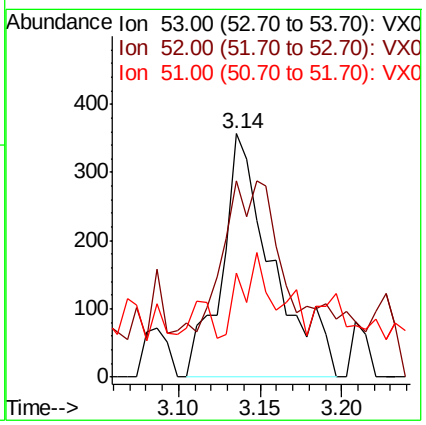


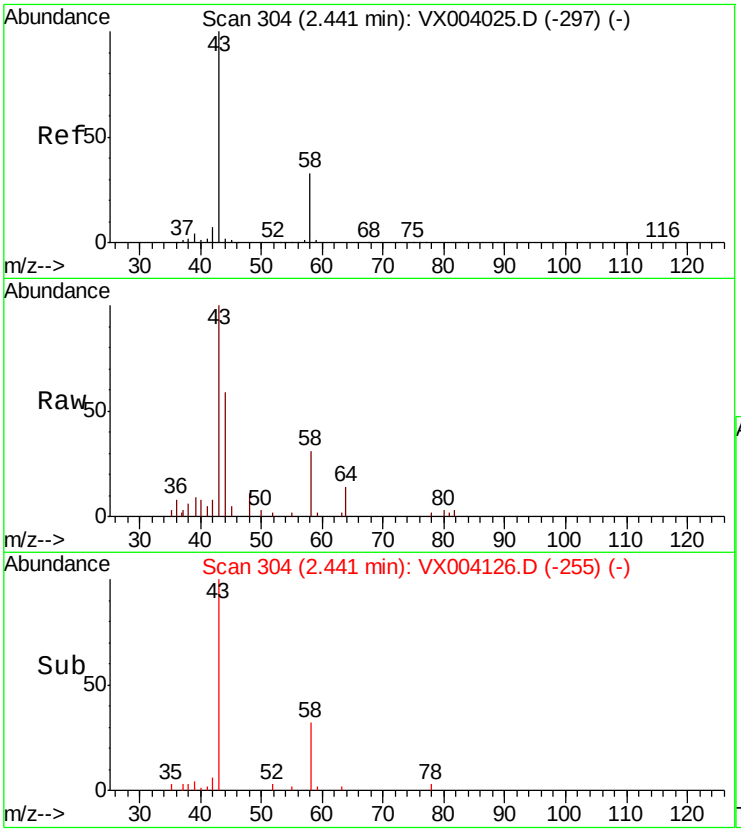


#15
Acrylonitrile
Concen: 0.39 ug/l
RT: 3.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 53 Resp: 767

Ion	Ratio	Lower	Upper
53	100		
52	92.0	65.3	97.9
51	31.8	27.9	41.9



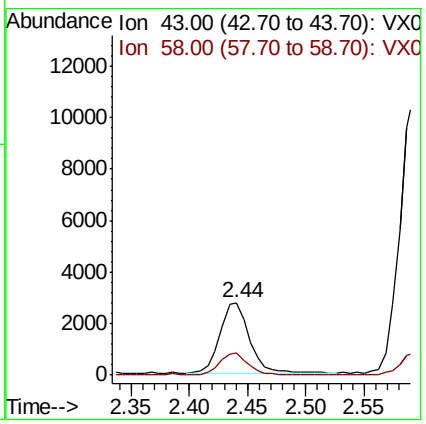


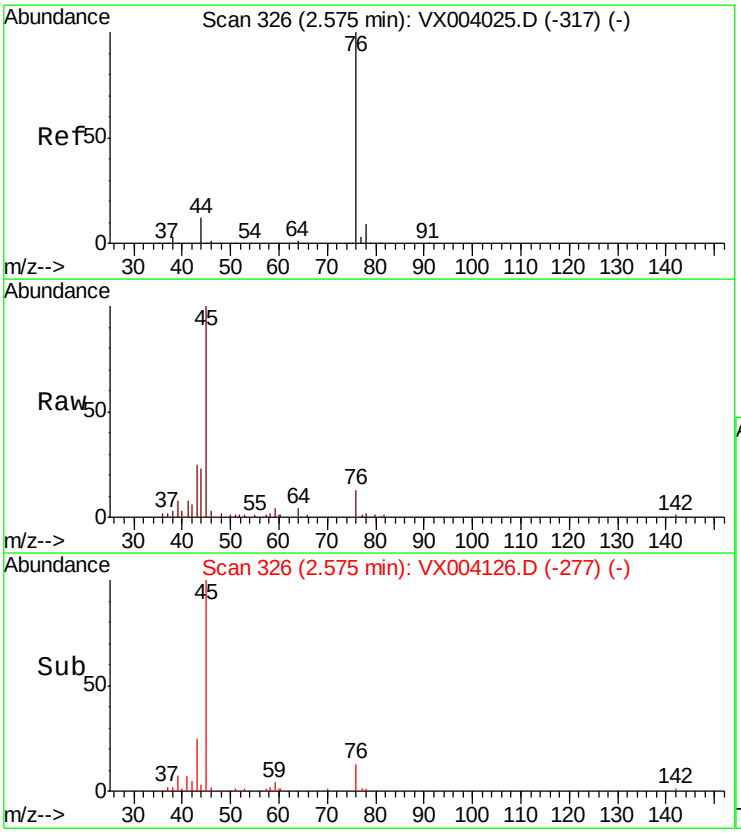
#16
Acetone
Concen: 2.36 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4769

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.4	39.6

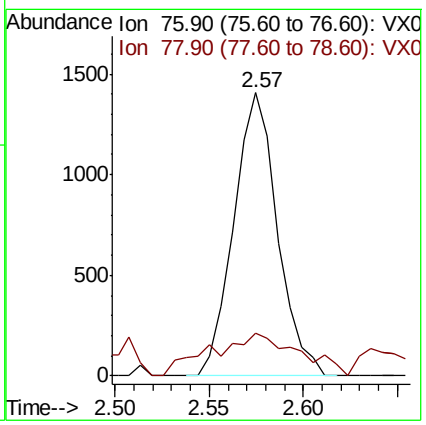


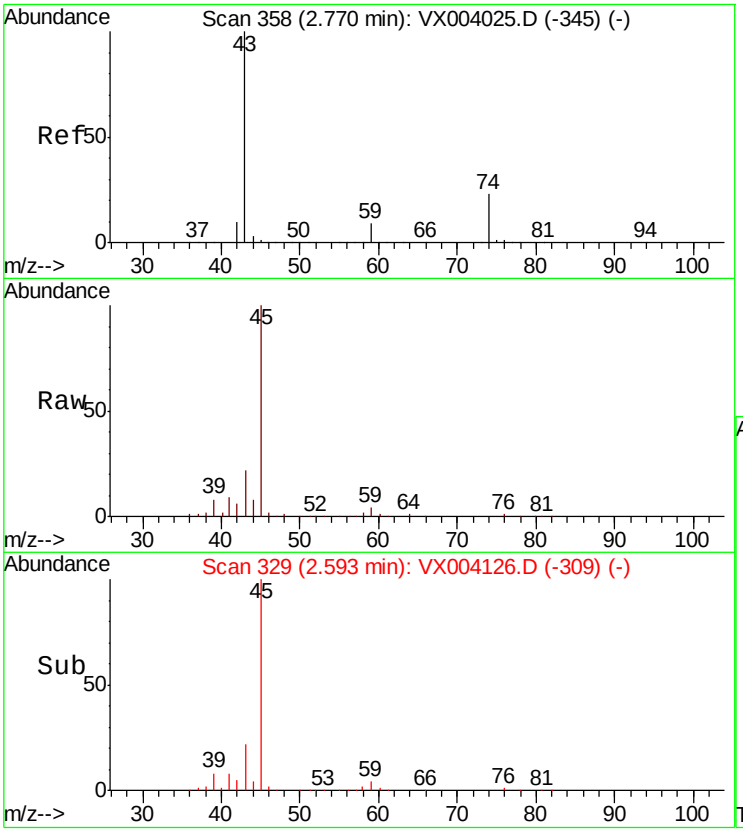


#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 76 Resp: 2253

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3



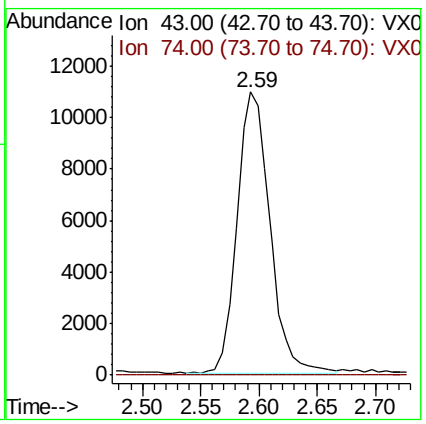


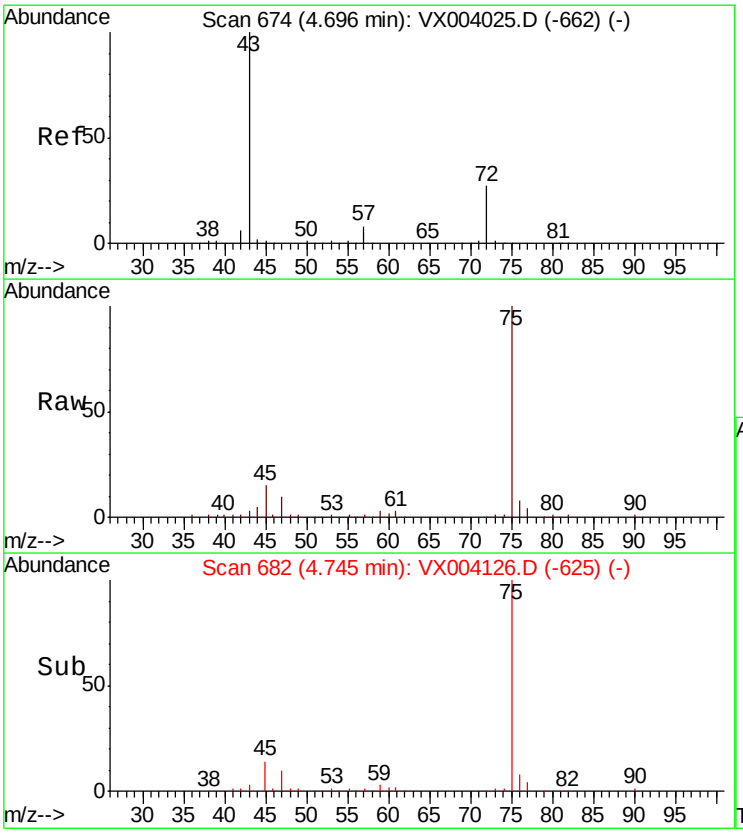
#18
Methyl Acetate
Concen: 4.78 ug/l
RT: 2.59 min Scan# 329
Delta R.T. -0.18 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 21458

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

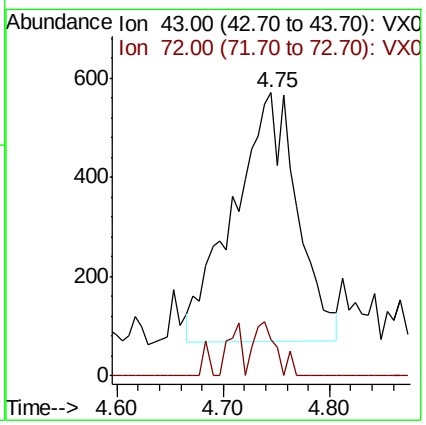


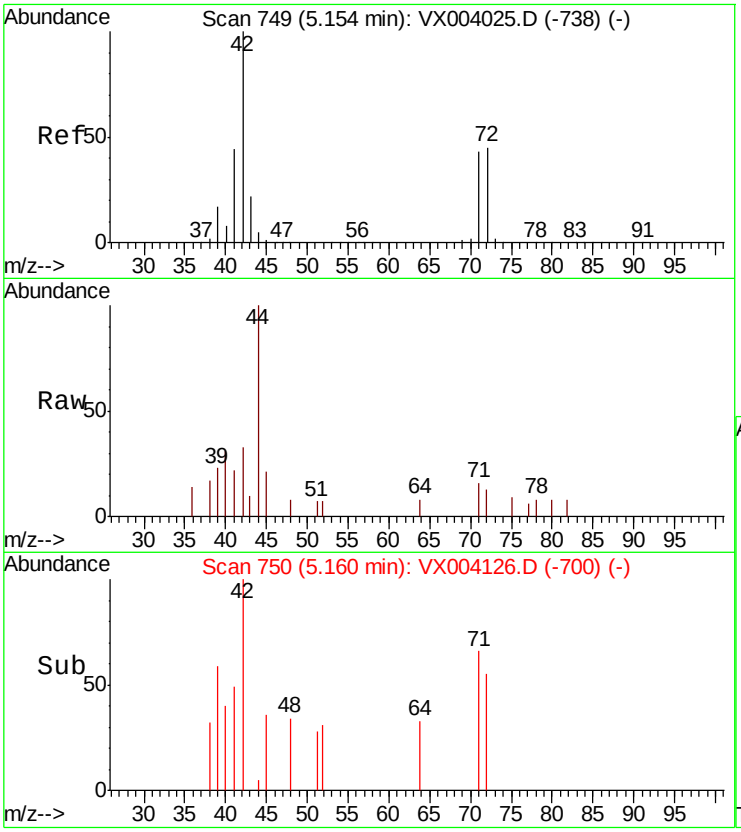


#25
2-Butanone
Concen: 0.63 ug/l
RT: 4.75 min Scan# 682
Delta R.T. 0.05 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 43 Resp: 2078

Ion	Ratio	Lower	Upper
43	100		
72	16.6	21.4	32.0#



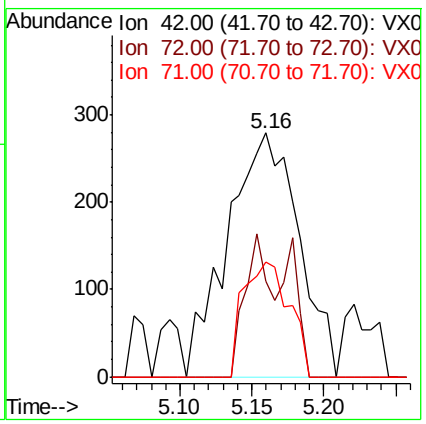


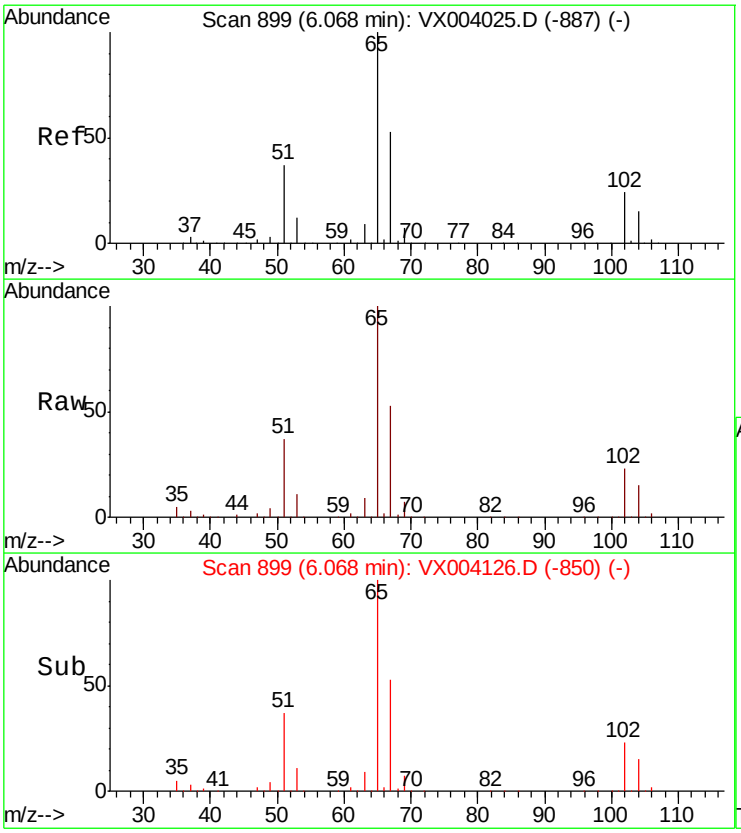
#29
Tetrahydrofuran
Concen: 0.57 ug/l
RT: 5.16 min Scan# 750
Delta R.T. 0.01 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 960

Ion	Ratio	Lower	Upper
42	100		
72	20.5	37.7	56.5#
71	30.4	35.0	52.6#

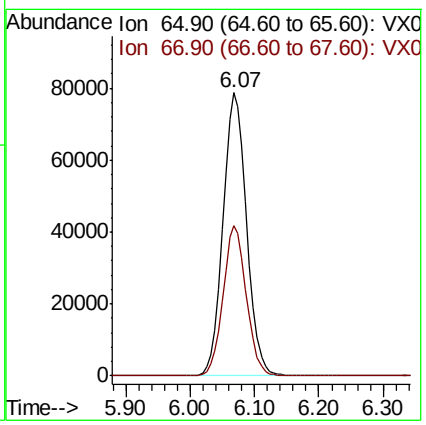


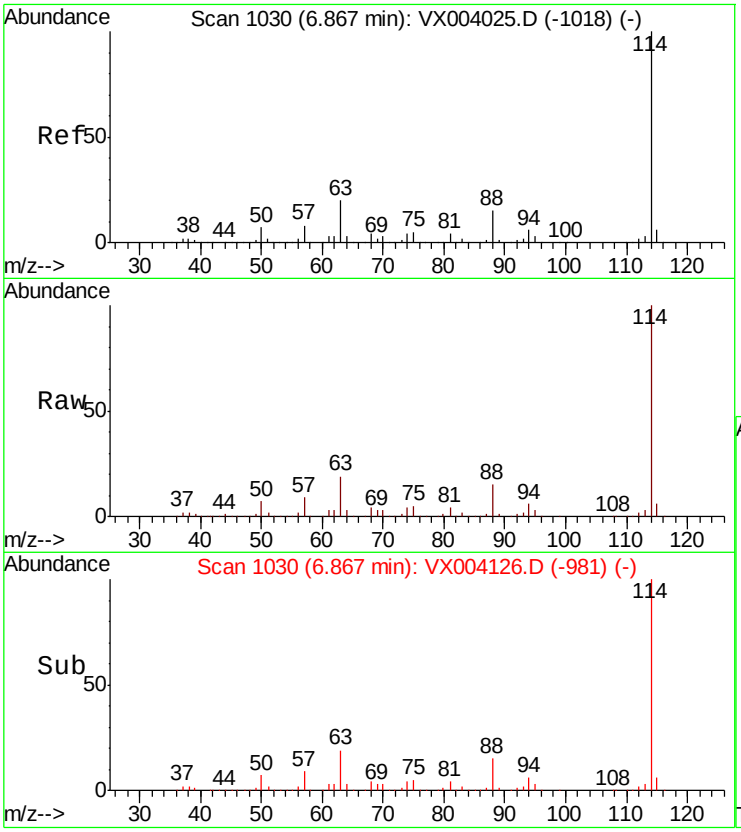


#33
1,2-Dichloroethane-d4
Concen: 52.11 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 65 Resp: 202430

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8



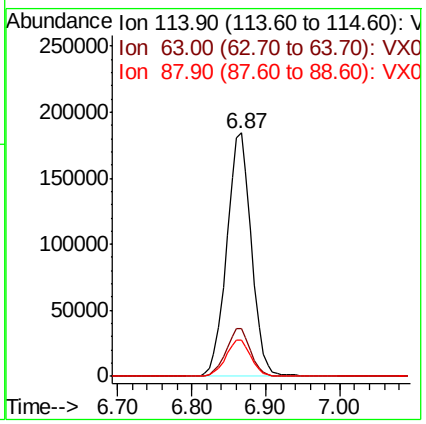


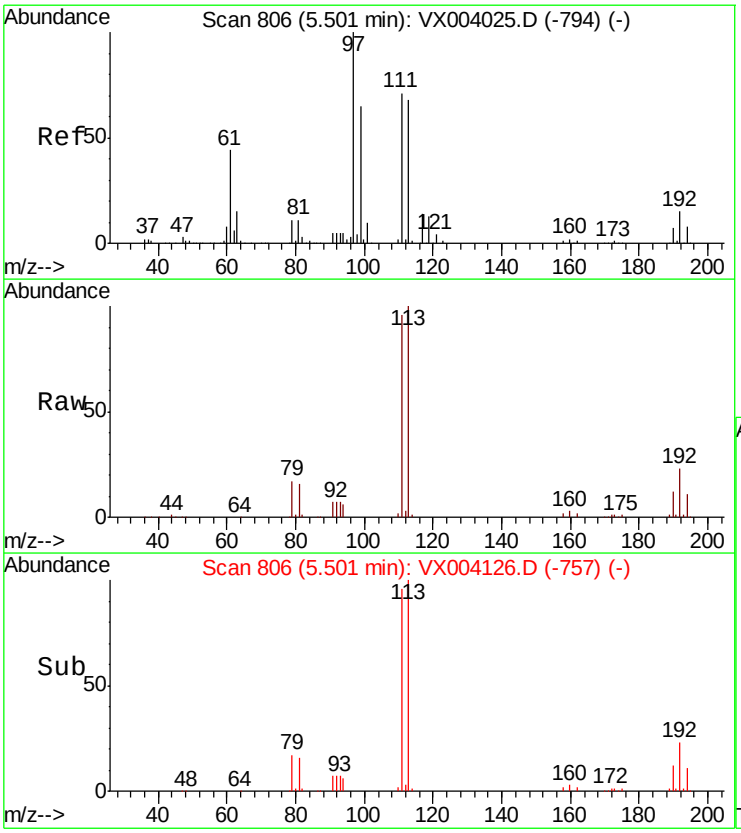
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 426088

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.0
88	15.0	0.0	32.0

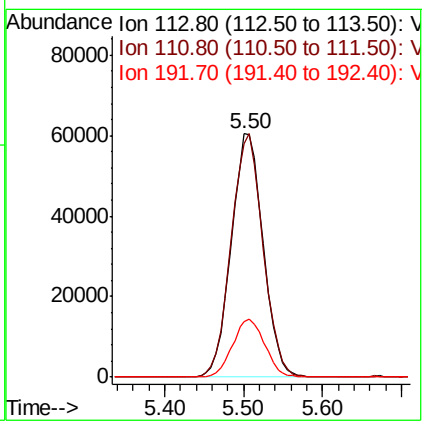


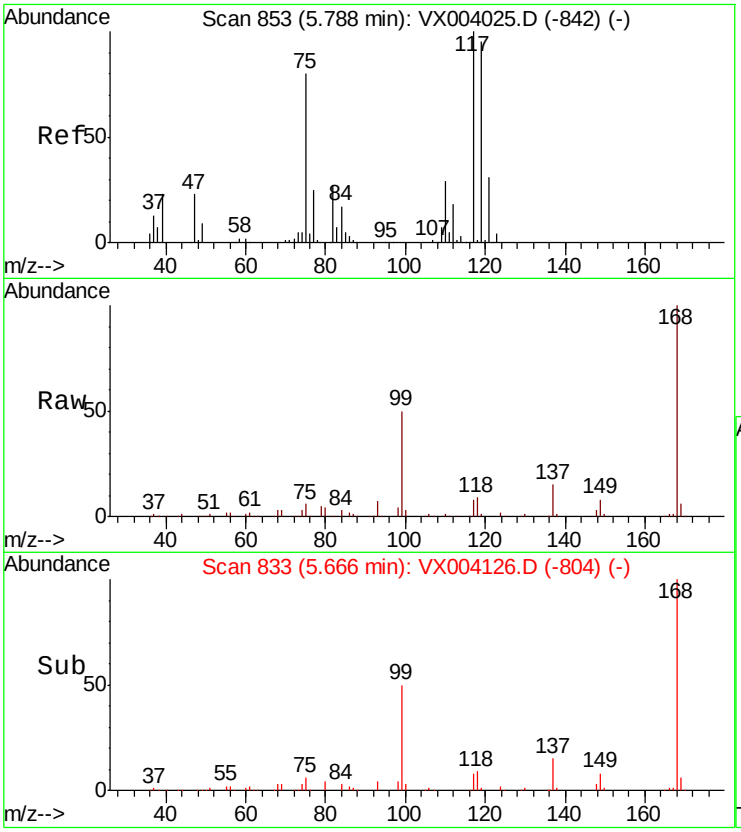


#35
Dibromofluoromethane
Concen: 53.25 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion:113 Resp: 169825

Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.0	123.0
192	24.0	19.0	28.4



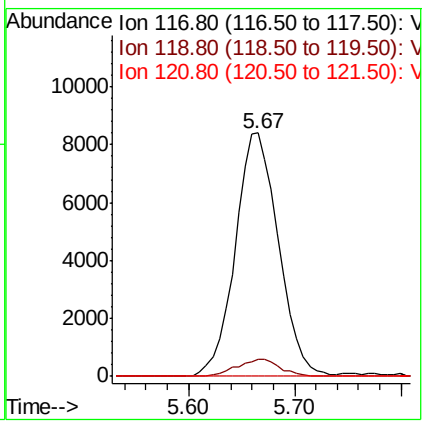


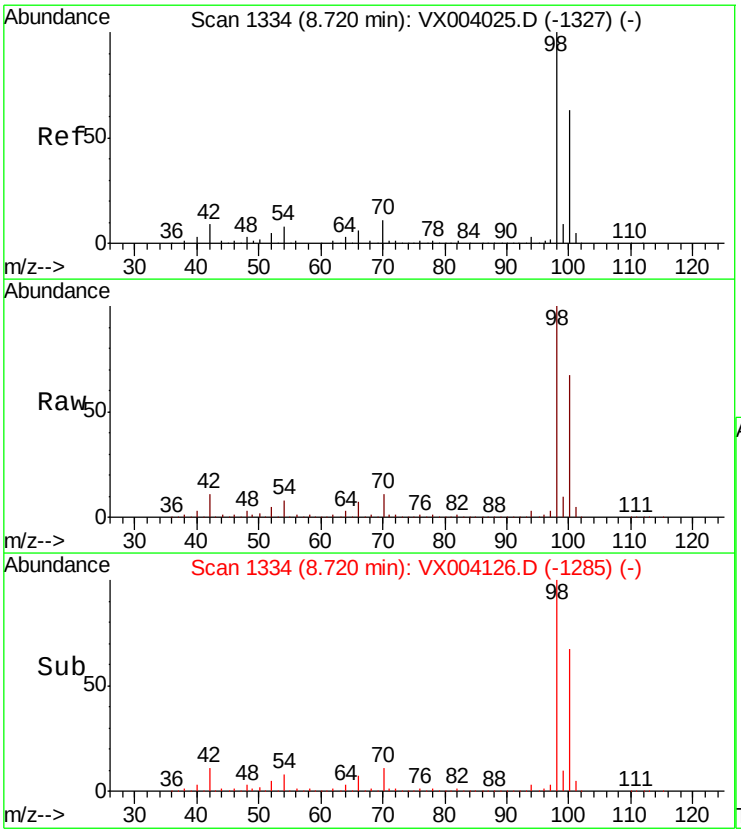
#38
Carbon Tetrachloride
Concen: 5.06 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23852

Ion	Ratio	Lower	Upper
117	100		
119	7.0	79.5	119.3#
121	0.0	25.0	37.4#

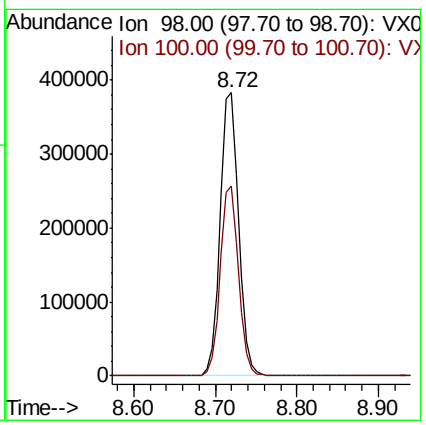


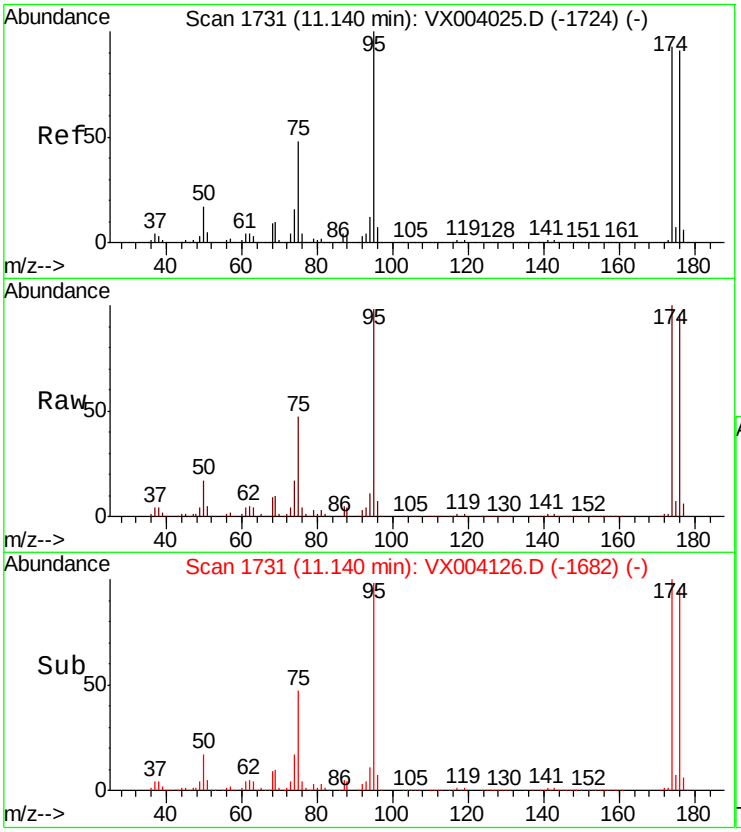


#50
Toluene-d8
Concen: 46.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 98 Resp: 603172

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9



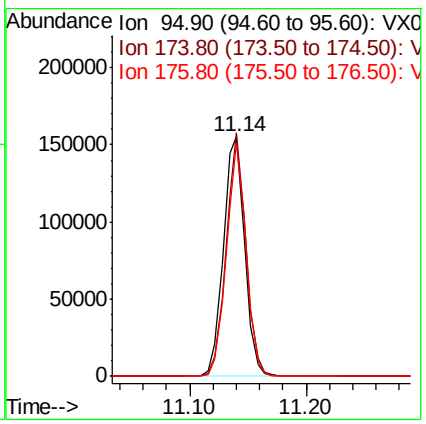


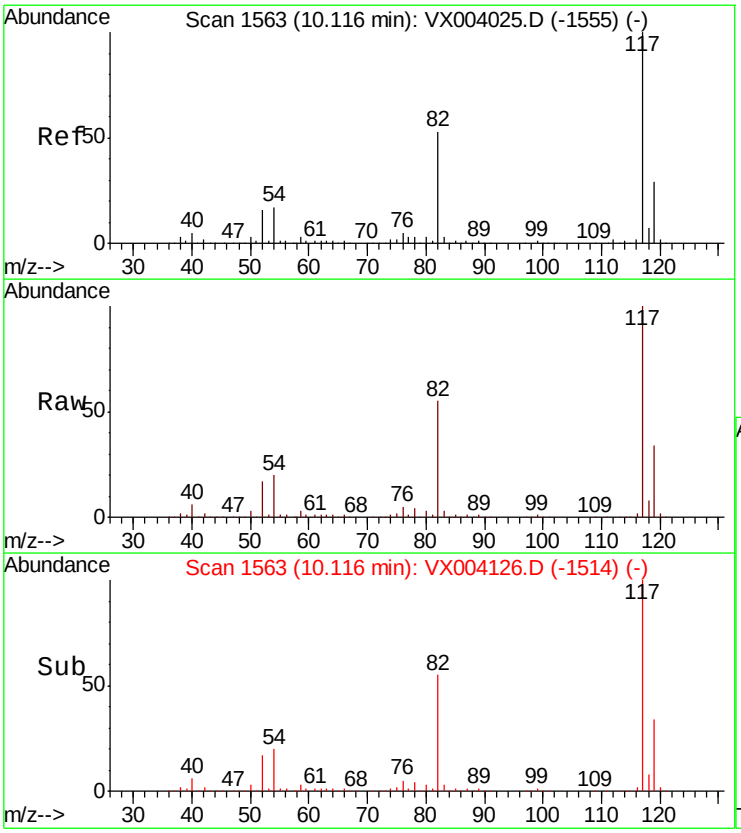
#62
4-Bromofluorobenzene
Concen: 41.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 195204

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	182.8
176	90.8	0.0	179.0

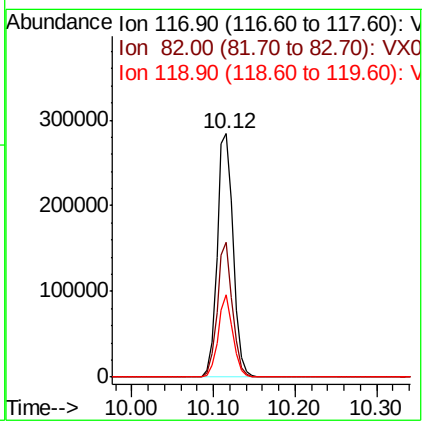


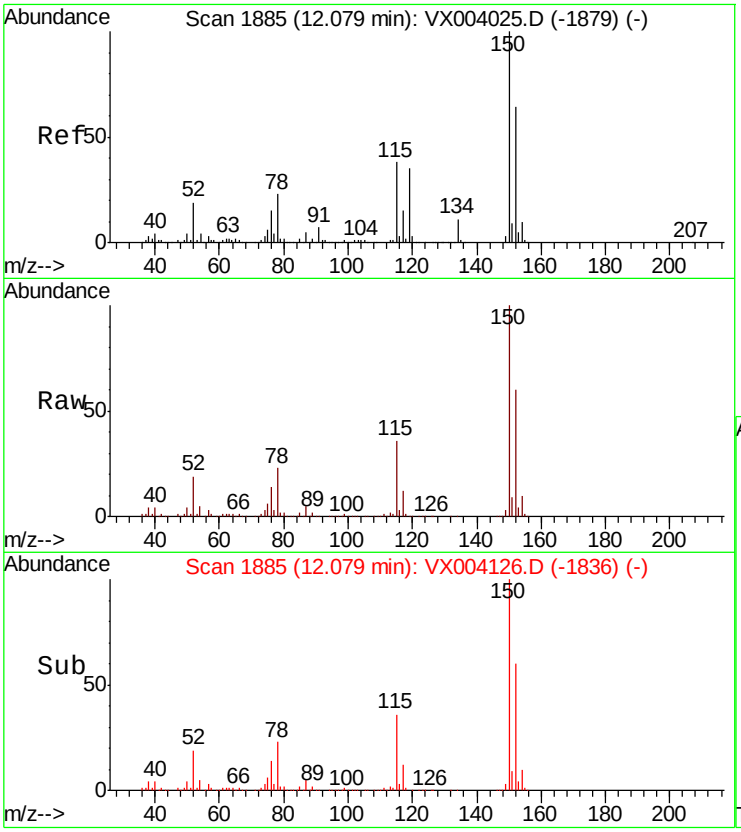


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion:117 Resp: 389326

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.4	68.0
119	33.9	26.6	40.0



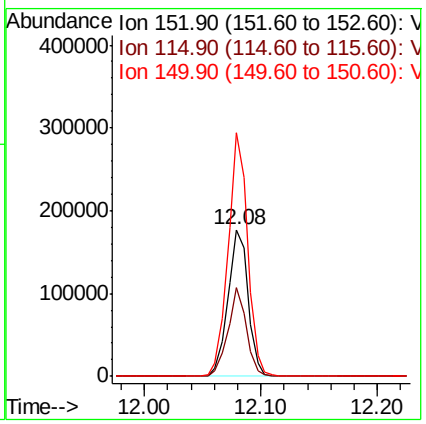


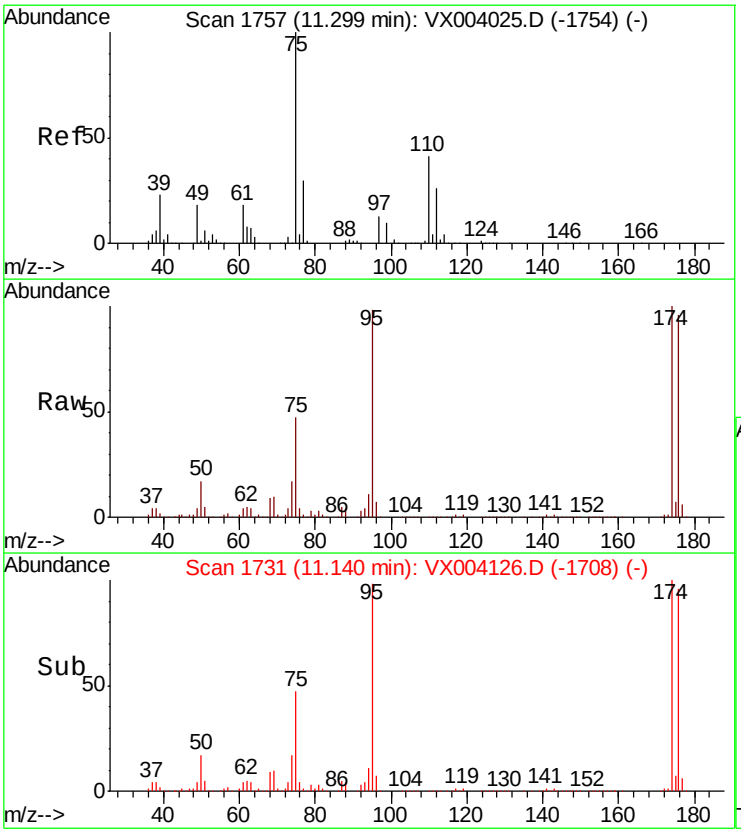
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 213392

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.1	117.3
150	160.5	0.0	349.2

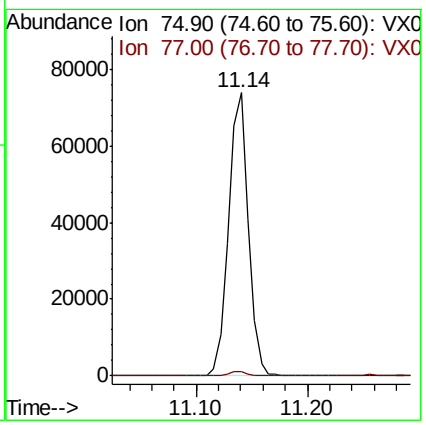


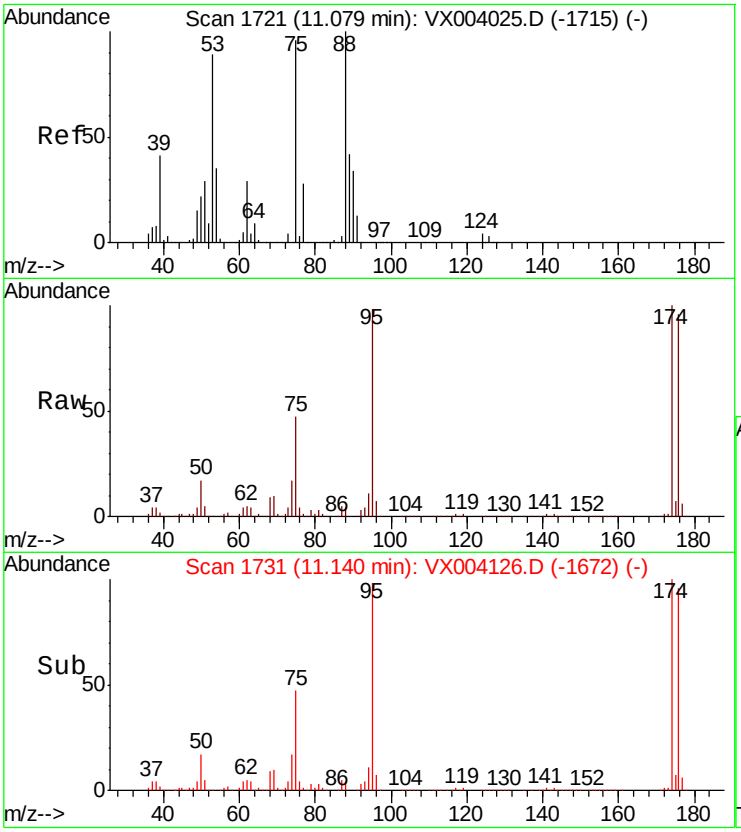


#76
1,2,3-Trichloropropane
Concen: 21.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion: 75 Resp: 90427

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#



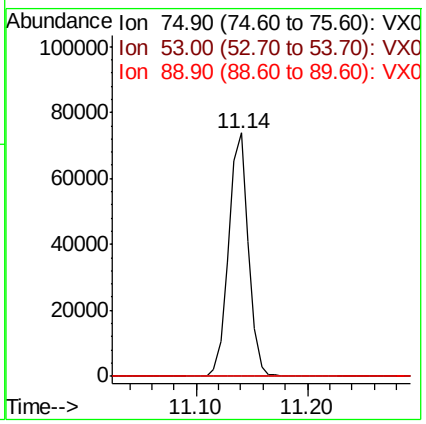


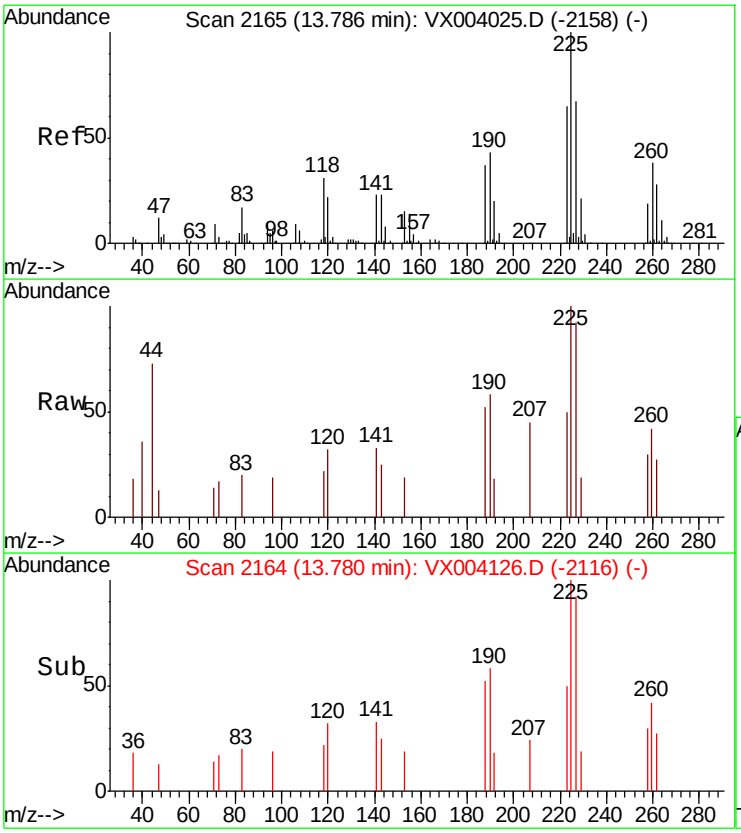
#81
trans-1,4-Dichloro-2-butene
Concen: 65.41 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 90427

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.3	120.5#
89	0.0	37.8	56.8#

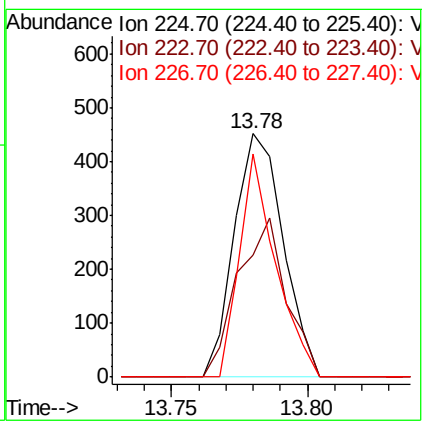


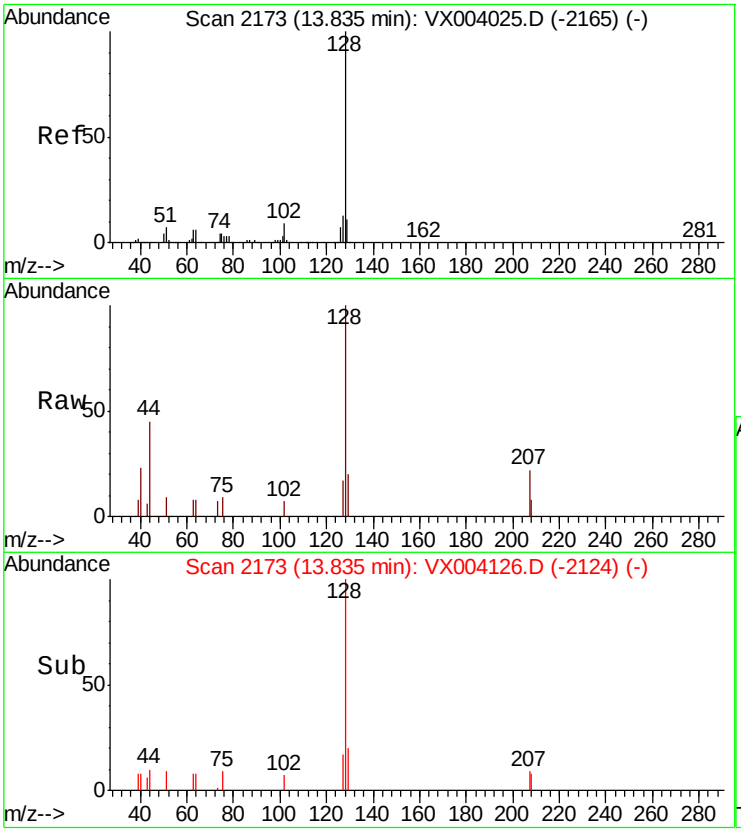


#94
Hexachlorobutadiene
Concen: 0.24 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Tgt Ion:225 Resp: 564

Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.4	94.0
227	67.9	32.1	96.5





#95
Naphthalene
Concen: 1.22 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004126.D
Acq: 17 Aug 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1142

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.2	15.2
129	13.5	8.8	13.2#