Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082918\
Data File : VX004298.D
Acq On : 29 Aug 2018 17:37
Operator : JC/MD
Sample : J4681-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CPA-CPMW09D-M12W4-082318

Quant Time: Aug 30 02:10:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	249711	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	395706	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	378004	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199785	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	179462	55.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.28%				
35) Dibromofluoromethane	5.50	113	157705	53.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.14%				
50) Toluene-d8	8.72	98	563696	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
62) 4-Bromofluorobenzene	11.14	95	192942	46.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.08%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	948	0.58	ug/l		94
5) Bromomethane	1.65	94	777	Below Cal		#	70
6) Chloroethane	1.67	64	449	1.14	ug/l	#	69
10) Methyl Iodide	2.52	142	265	4.34	ug/l	#	81
11) Tert butyl alcohol	3.07	59	1307	1.88	ug/l		96
16) Acetone	2.45	43	4172	Below Cal			92
17) Carbon Disulfide	2.56	76	1009	0.93	ug/l	#	92
25) 2-Butanone	4.70	43	393	Below Cal		#	47
26) 2,2-Dichloropropane	4.78	77	972	0.23	ug/l	#	52
31) Cyclohexane	5.66	56	4230	0.93	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16738	3.76	ug/l	#	45
37) Ethyl Acetate	4.87	43	11870	2.71	ug/l		97
38) Carbon Tetrachloride	5.67	117	21883	5.23	ug/l	#	16
60) Dibromochloromethane	9.34	129	16637	5.08	ug/l	#	11
64) Tetrachloroethene	9.34	164	19046	5.10	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	91539	22.53	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	91539	73.10	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	49	Below Cal		#	20

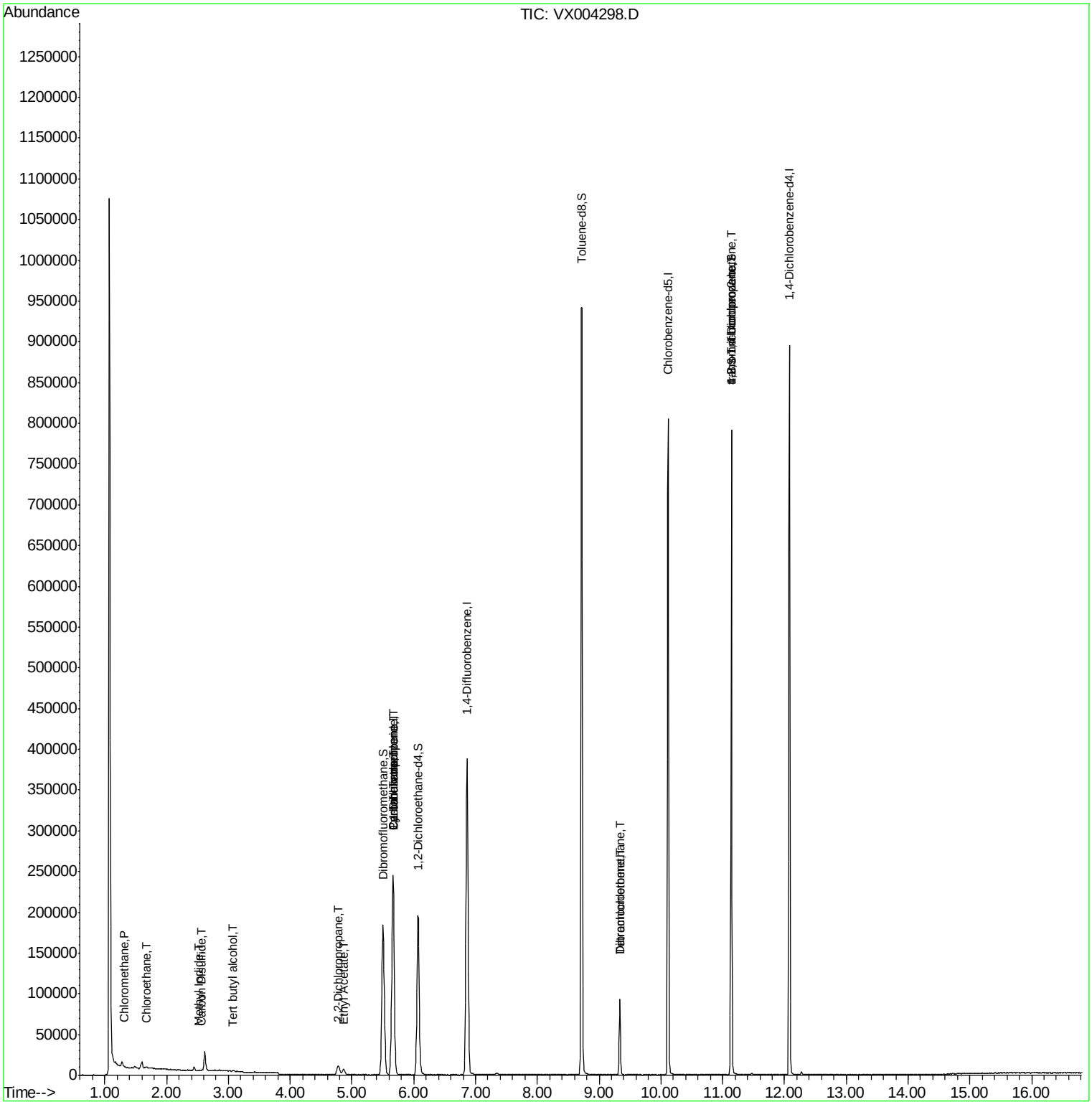
(#) = qualifier out of range (m) = manual integration (+) = signals summed

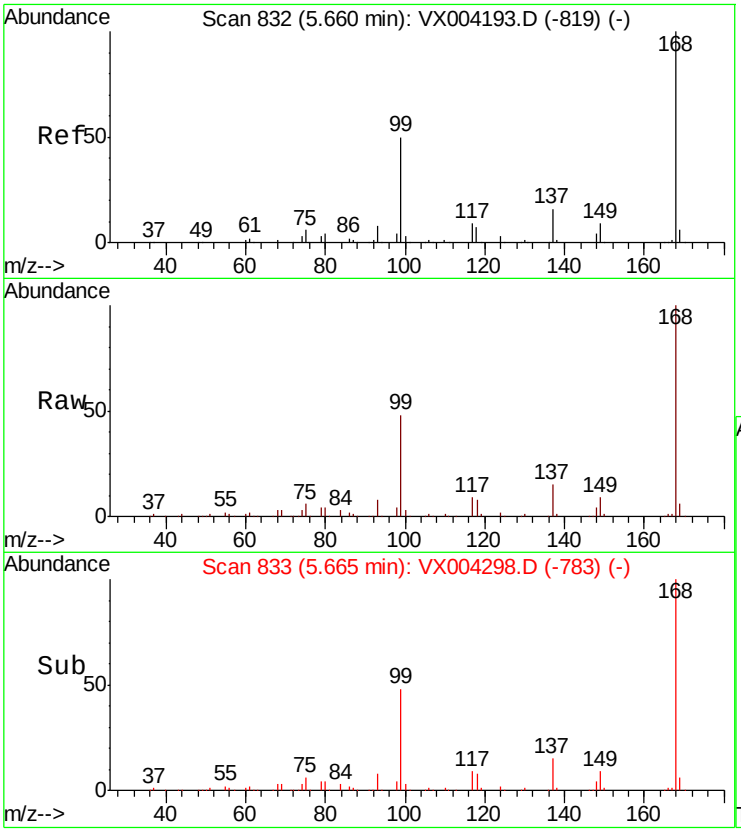
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082918\
Data File : VX004298.D
Acq On : 29 Aug 2018 17:37
Operator : JC/MD
Sample : J4681-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Quant Time: Aug 30 02:10:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



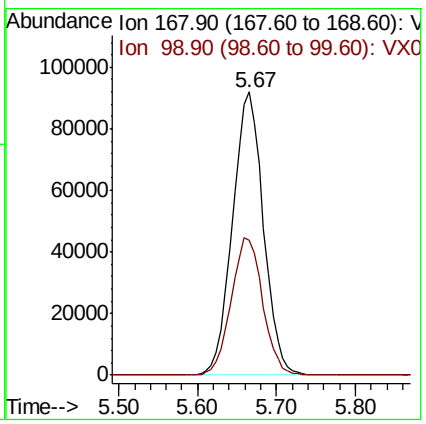


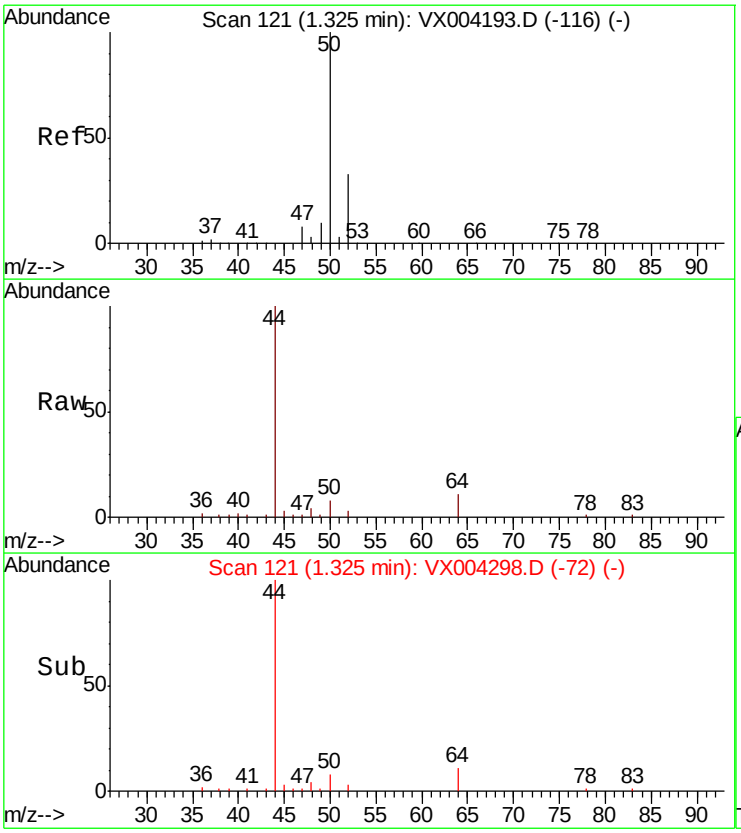
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:168 Resp: 249711

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.9	59.9

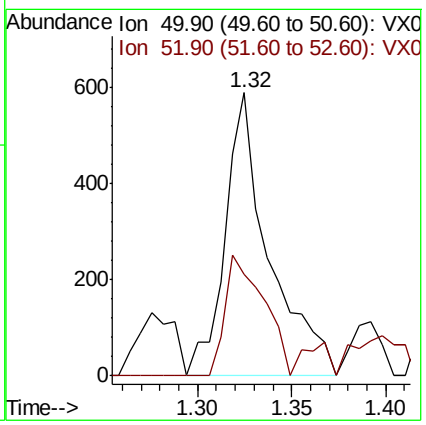


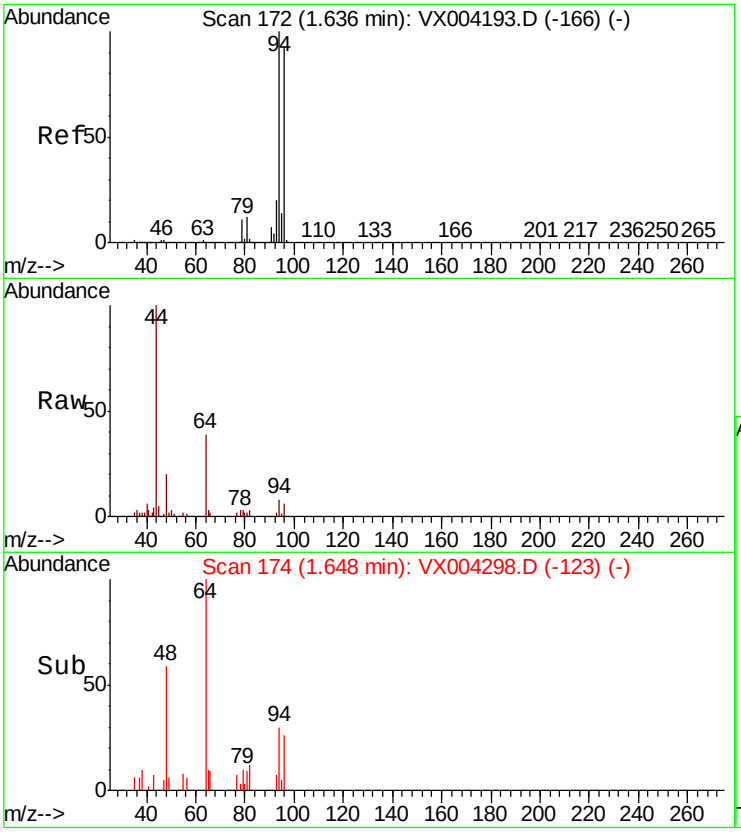


#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 50 Resp: 948

Ion	Ratio	Lower	Upper
50	100		
52	35.8	26.2	39.2



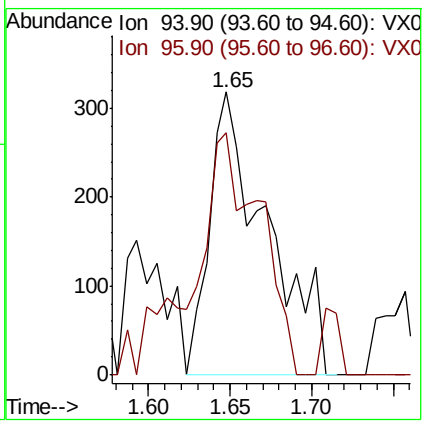


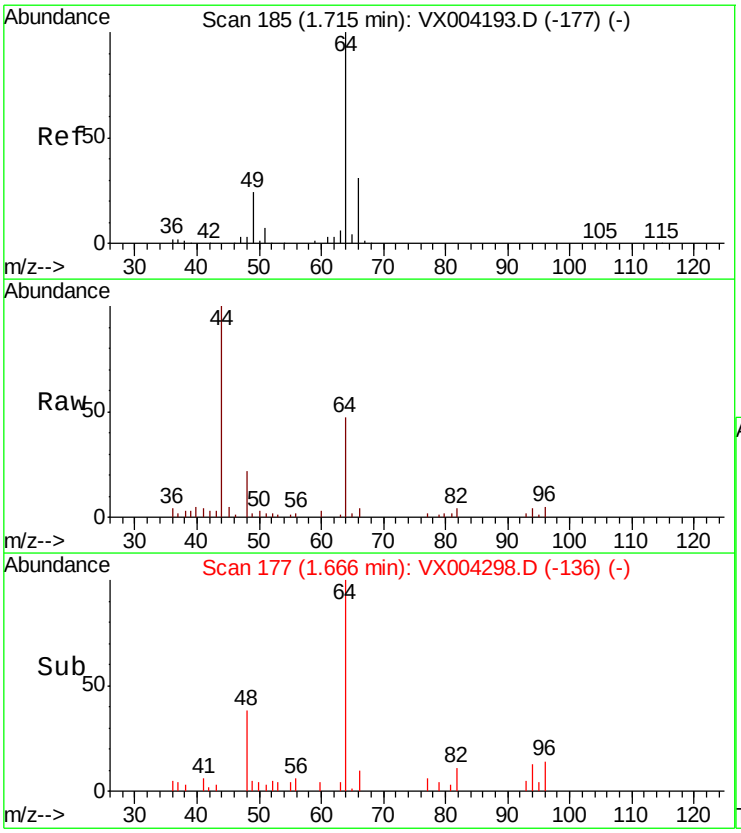
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion: 94 Resp: 777

Ion	Ratio	Lower	Upper
94	100		
96	63.8	74.5	111.7#

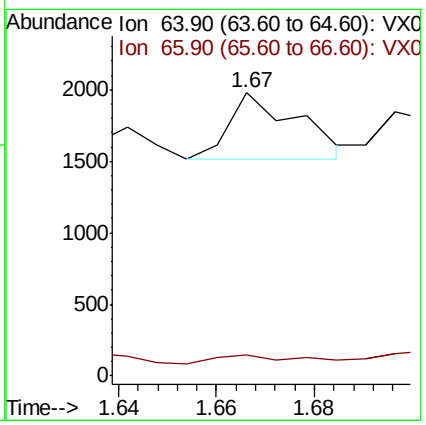


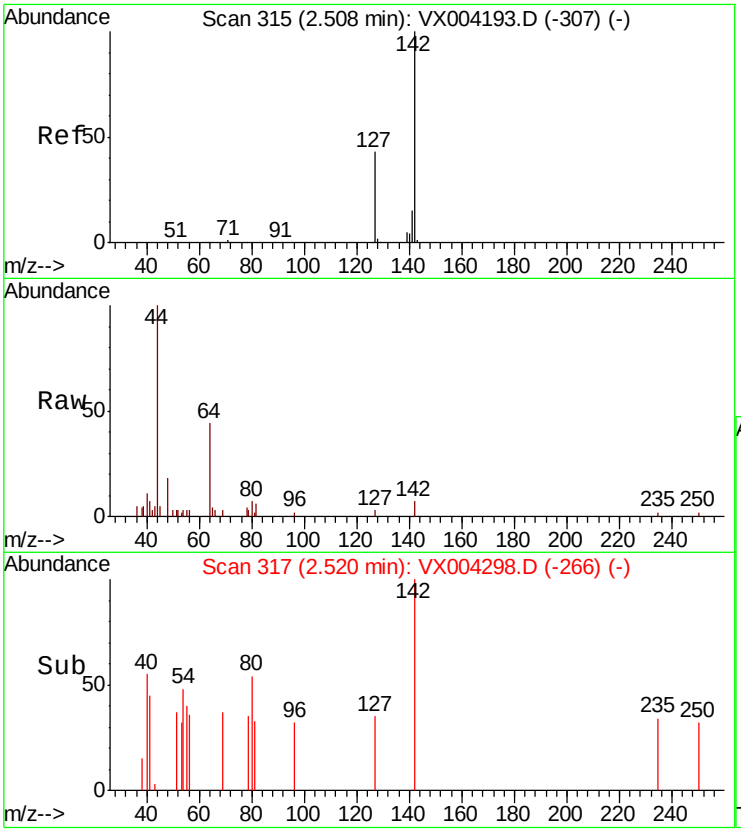


#6
Chloroethane
Concen: 1.14 ug/l
RT: 1.67 min Scan# 177
Delta R.T. -0.05 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 64 Resp: 449

Ion	Ratio	Lower	Upper
64	100		
66	13.7	24.6	36.8#



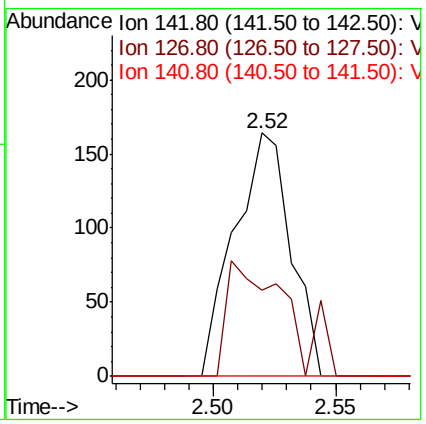


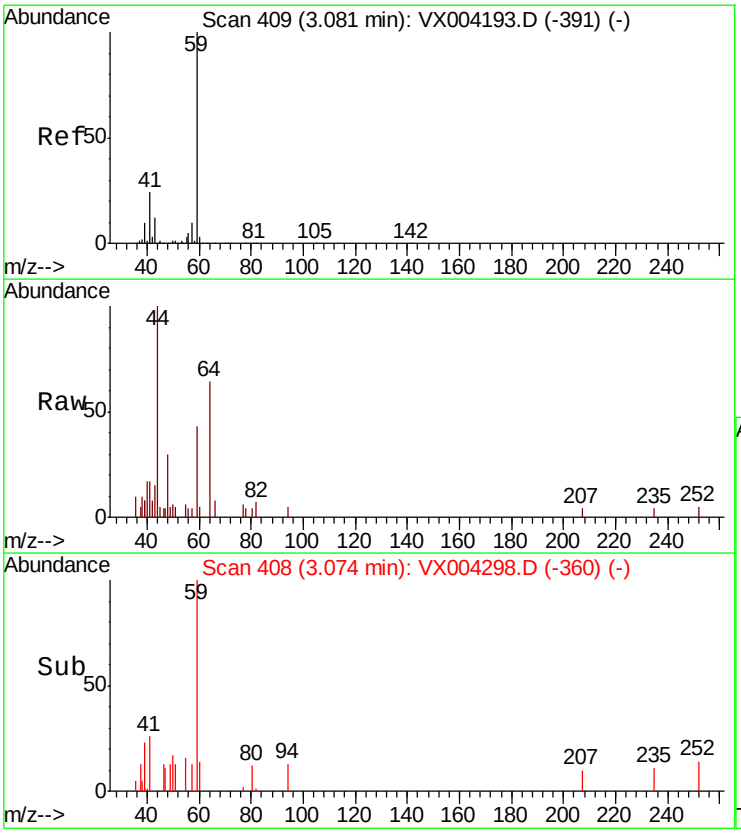
#10
Methyl Iodide
Concen: 4.34 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:142 Resp: 265

Ion	Ratio	Lower	Upper
142	100		
127	50.6	33.8	50.6
141	0.0	11.4	17.0#

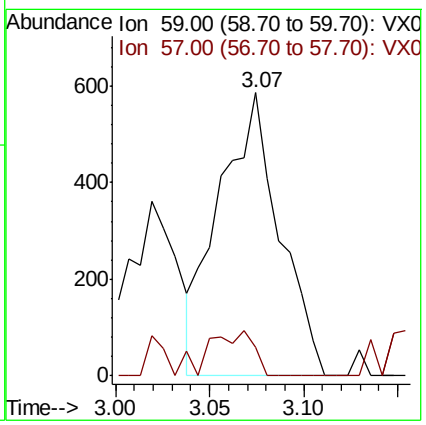


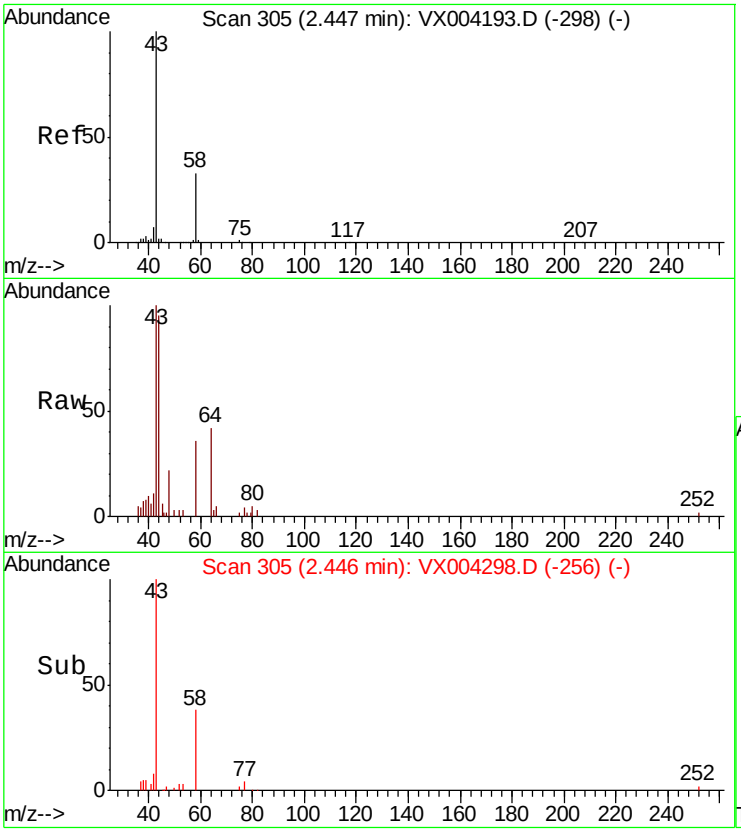


#11
Tert butyl alcohol
Concen: 1.88 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 59 Resp: 1307

Ion	Ratio	Lower	Upper
59	100		
57	11.9	8.2	12.4



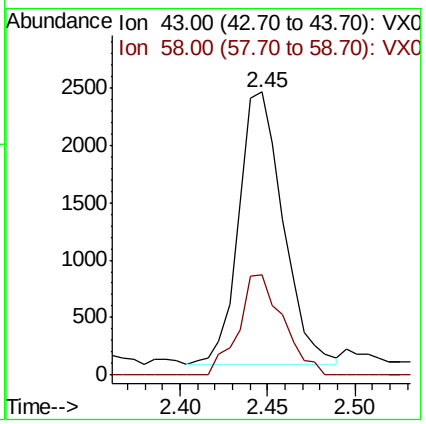


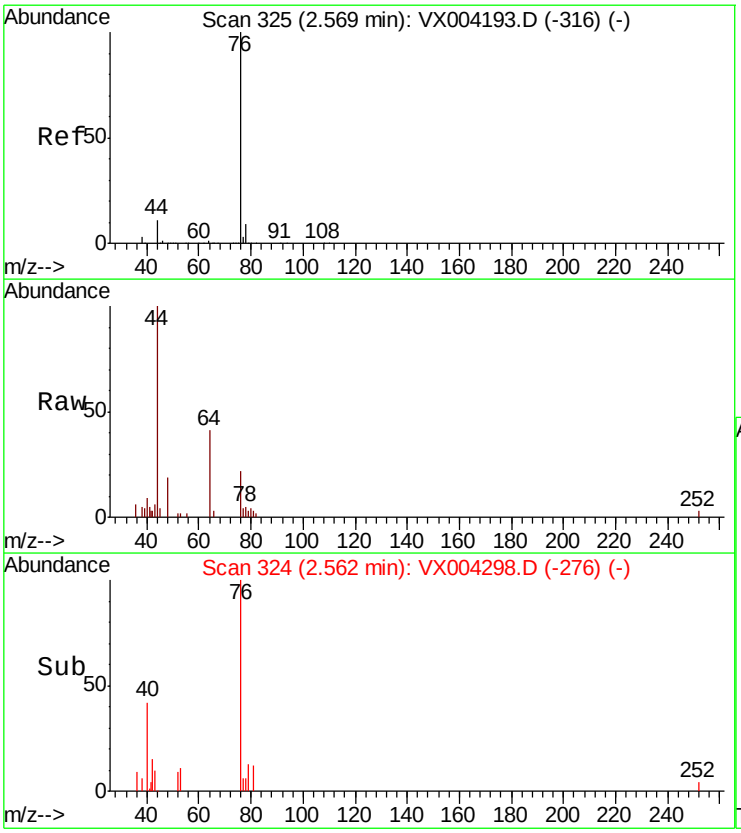
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion: 43 Resp: 4172

Ion	Ratio	Lower	Upper
43	100		
58	37.1	26.2	39.4

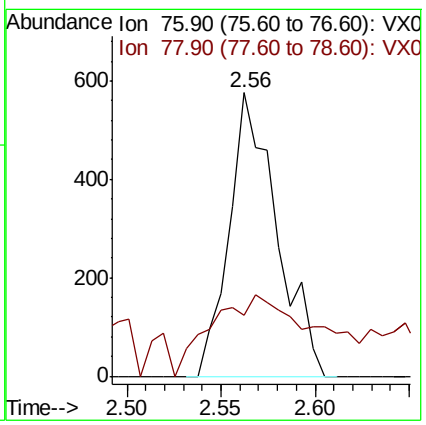


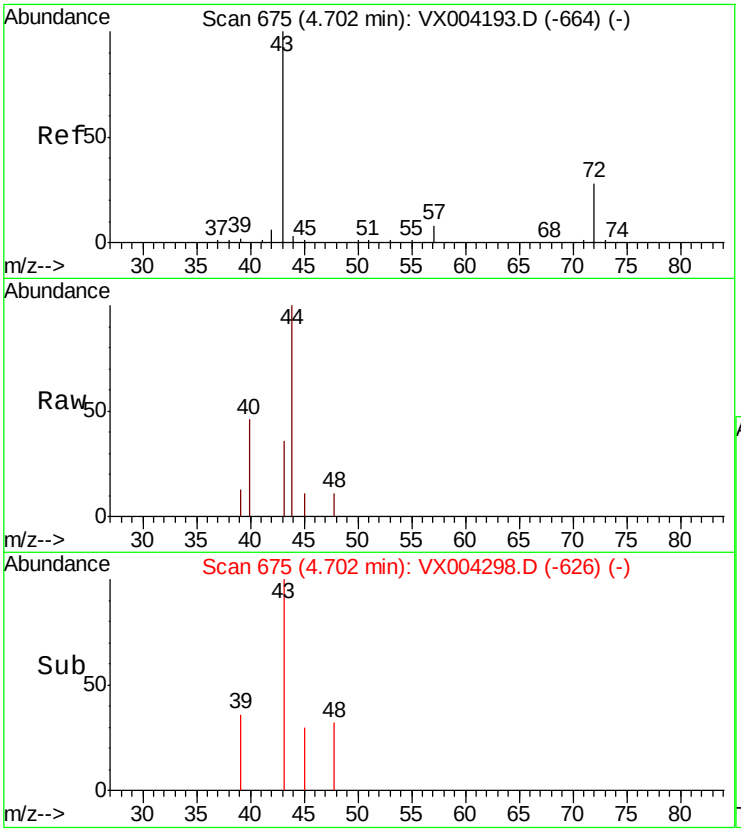


#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 76 Resp: 1009

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.0	10.6#



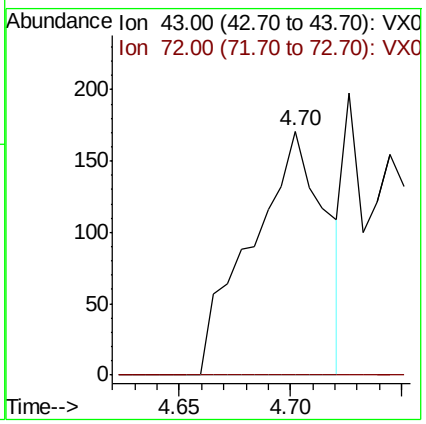


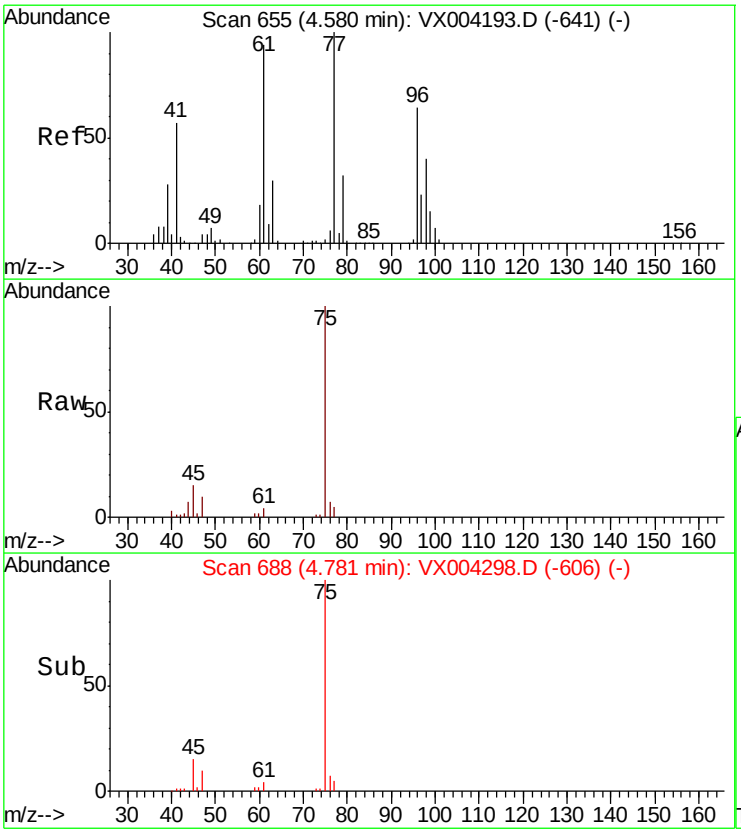
#25
2-Butanone
Concen: Below Cal
RT: 4.70 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion: 43 Resp: 393

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

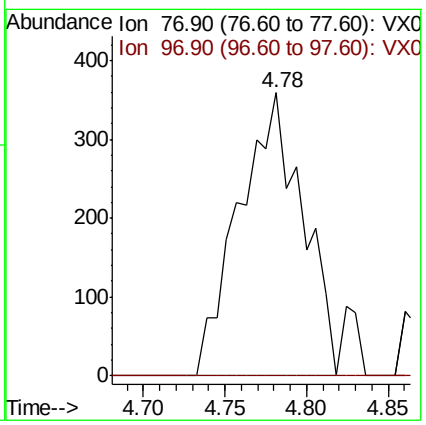


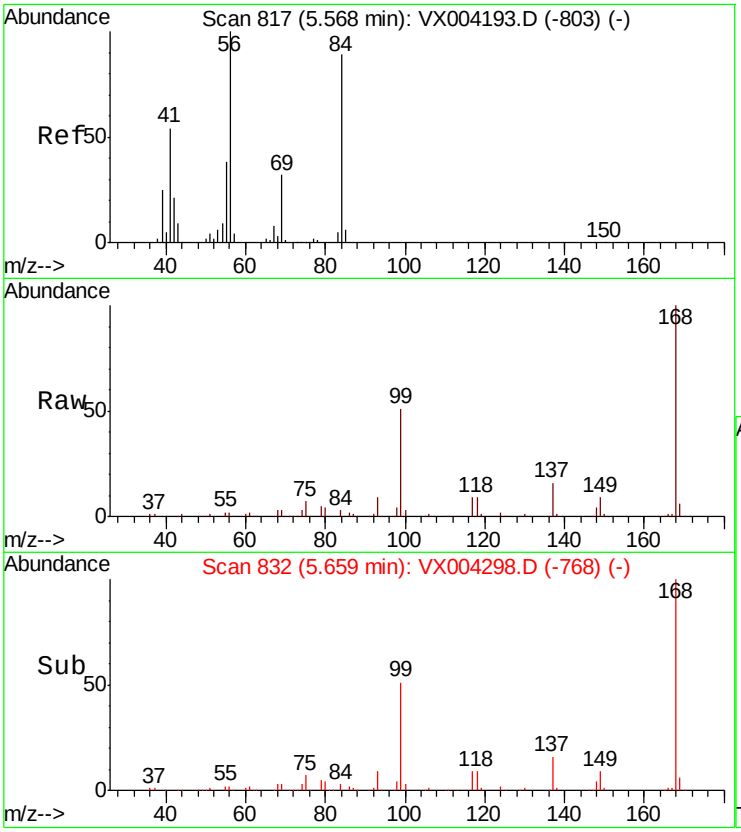


#26
2,2-Dichloropropane
Concen: 0.23 ug/l
RT: 4.78 min Scan# 688
Delta R.T. 0.20 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 77 Resp: 972

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



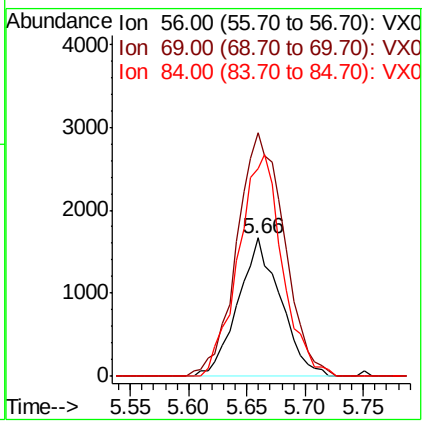


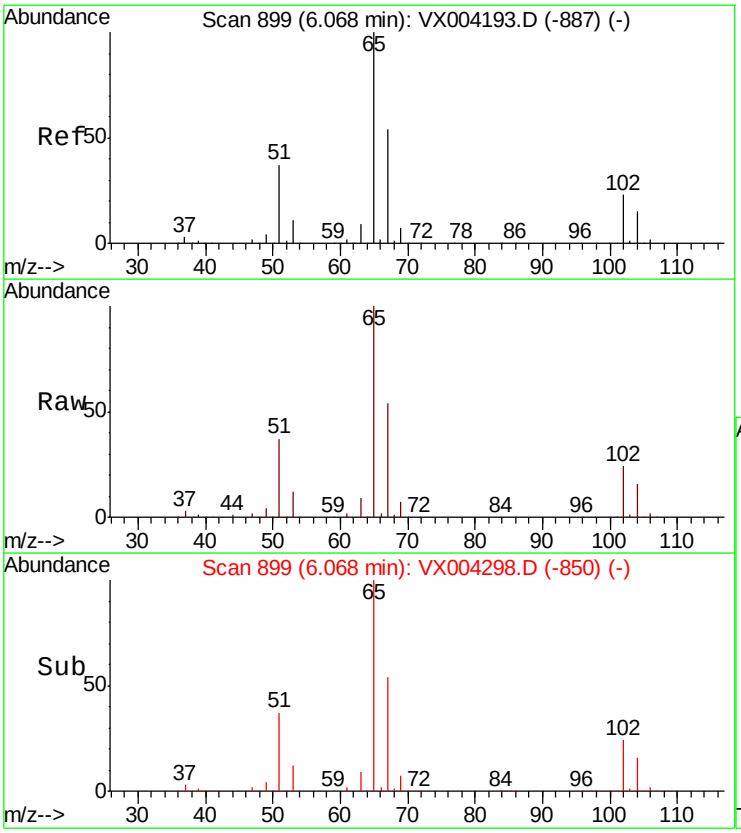
#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion: 56 Resp: 4230

Ion	Ratio	Lower	Upper
56	100		
69	175.7	25.4	38.2#
84	150.2	71.4	107.2#

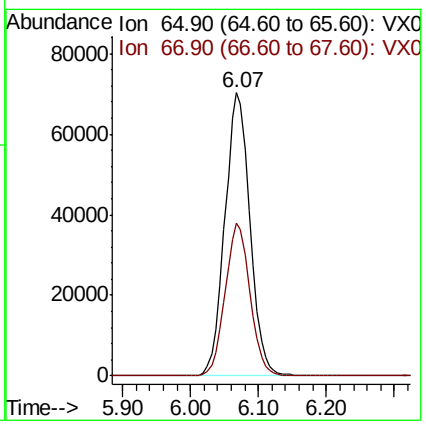


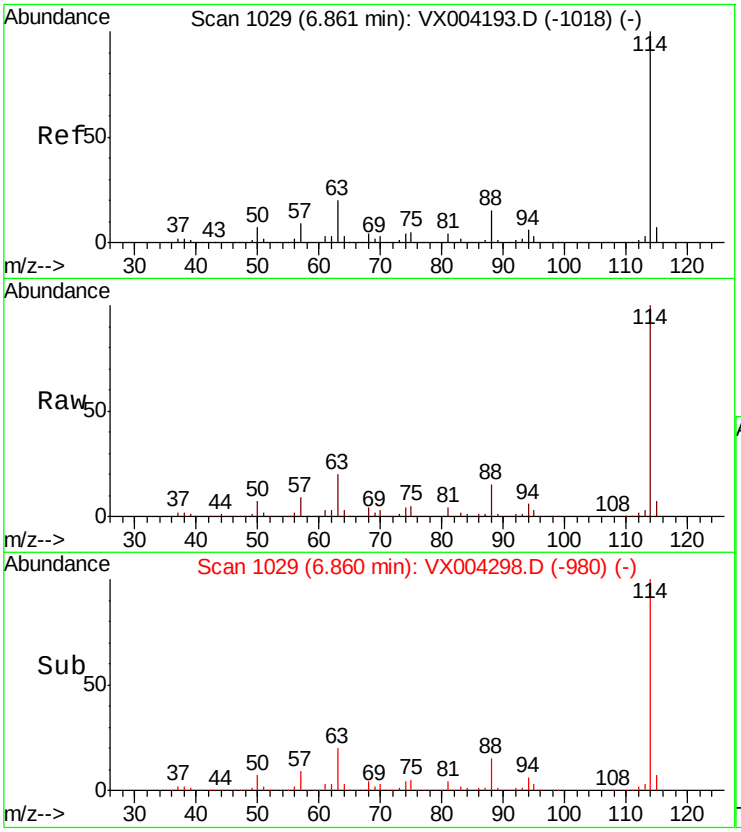


#33
1,2-Dichloroethane-d4
Concen: 55.14 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 65 Resp: 179462

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8



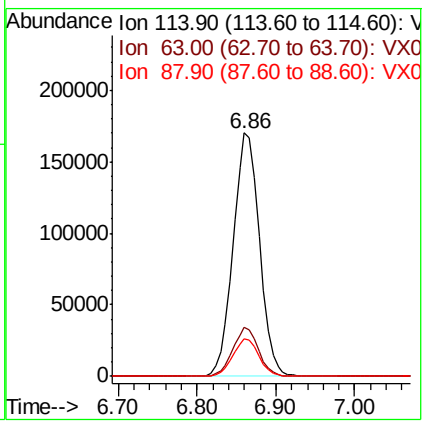


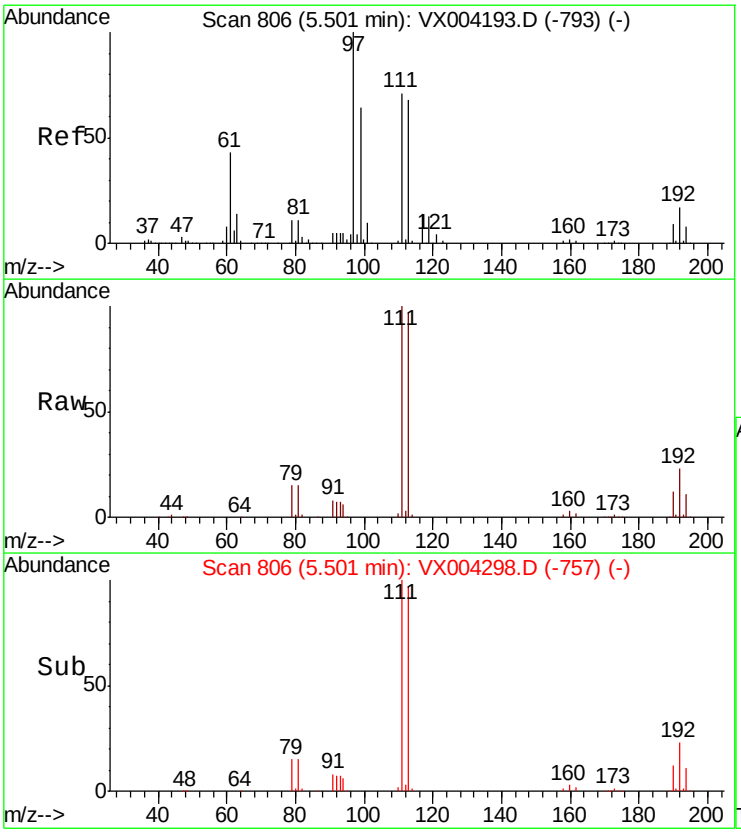
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:114 Resp: 395706

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.3	0.0	30.4

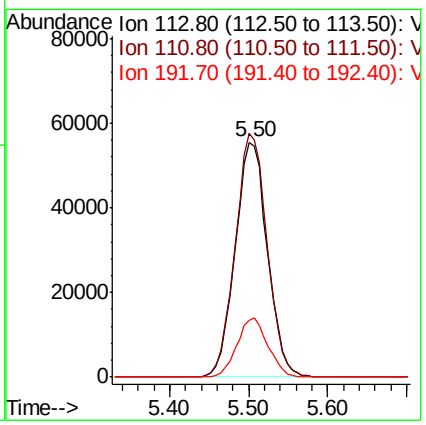


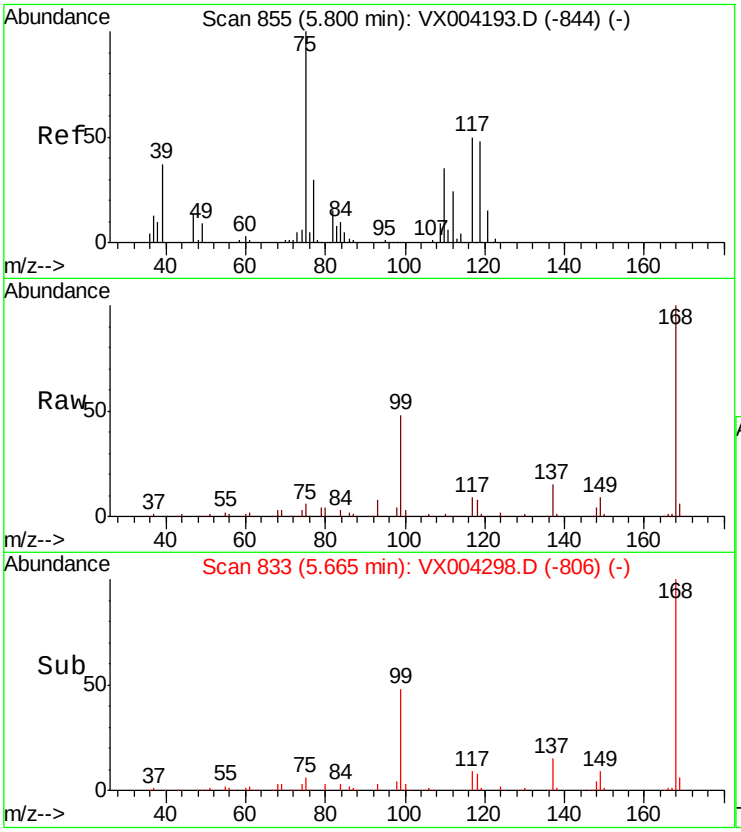


#35
Dibromofluoromethane
Concen: 53.57 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion:113 Resp: 157705

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	24.2	19.4	29.2



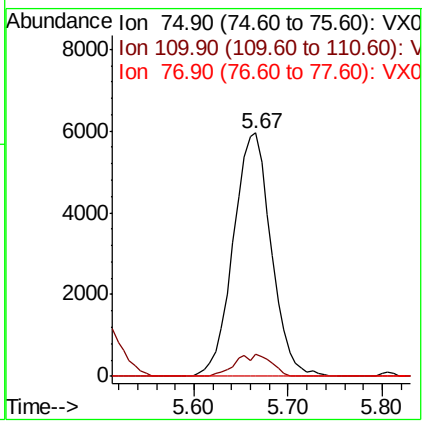


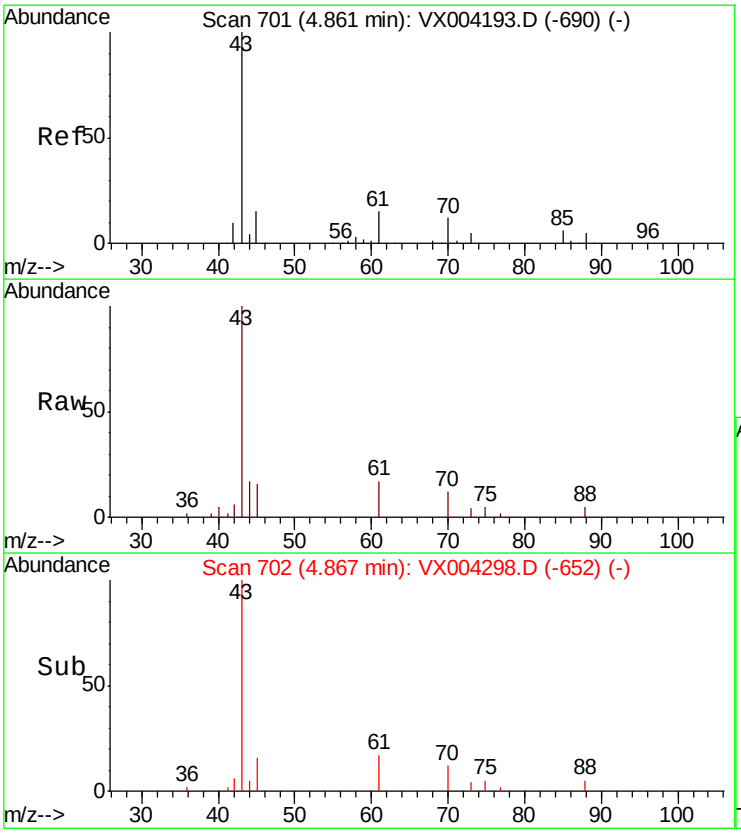
#36
1,1-Dichloropropene
Concen: 3.76 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion: 75 Resp: 16738

Ion	Ratio	Lower	Upper
75	100		
110	4.2	18.0	54.0#
77	0.0	24.6	36.8#

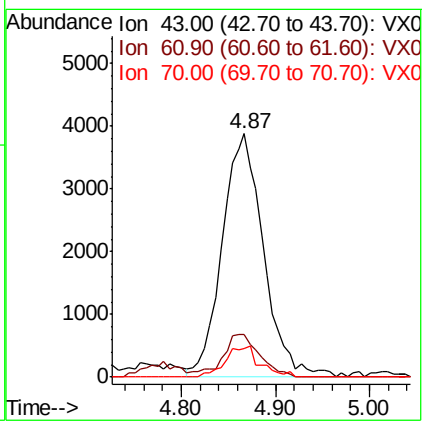


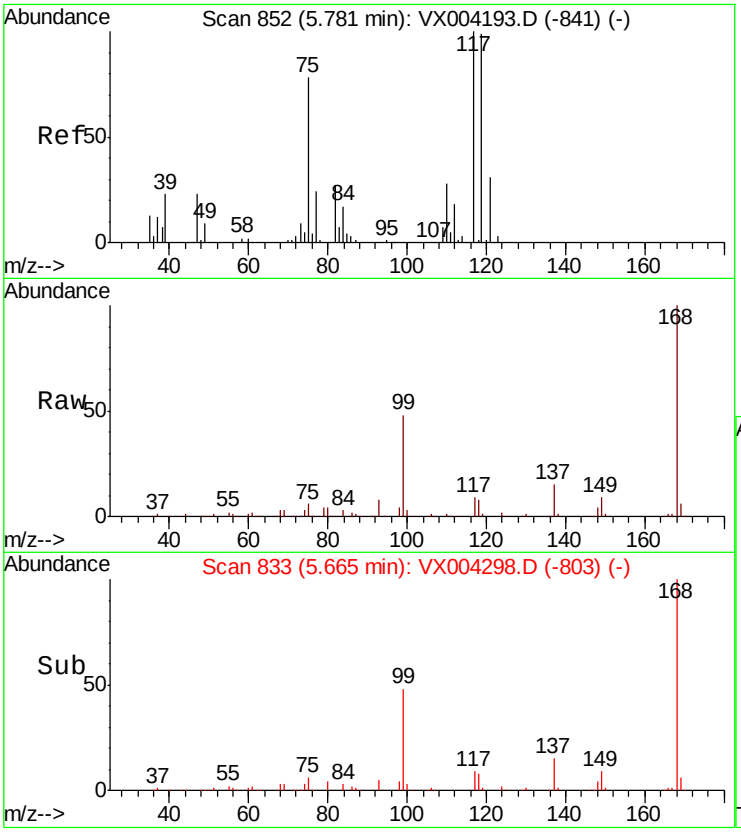


#37
Ethyl Acetate
Concen: 2.71 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 43 Resp: 11870

Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.5	17.3
70	10.7	9.0	13.6



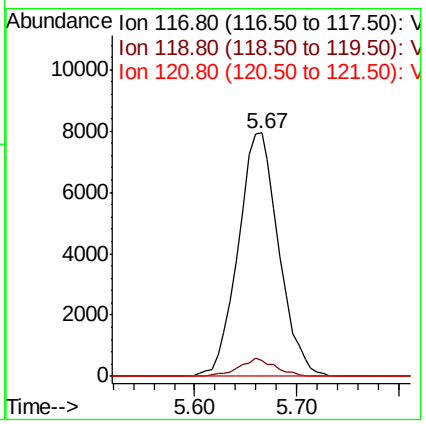


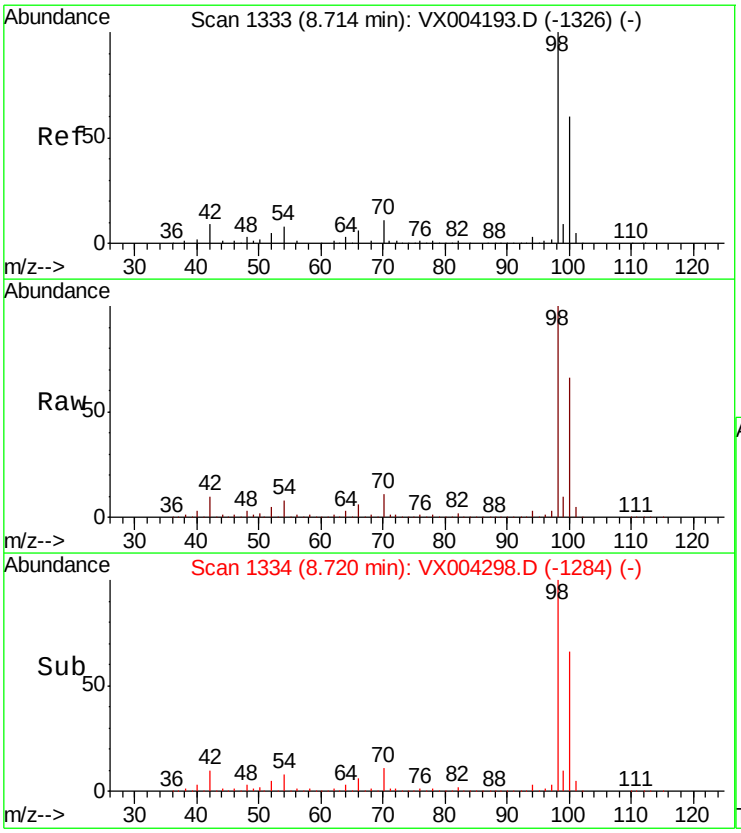
#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:117 Resp: 21883

Ion	Ratio	Lower	Upper
117	100		
119	6.6	78.8	118.2#
121	0.0	24.9	37.3#

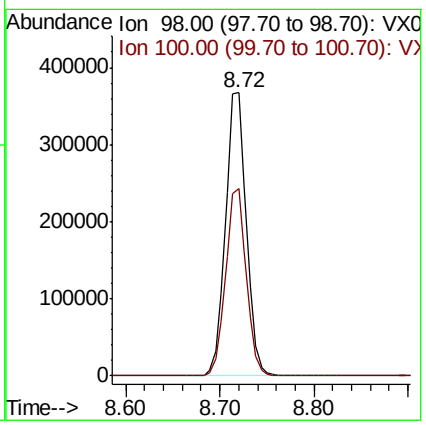


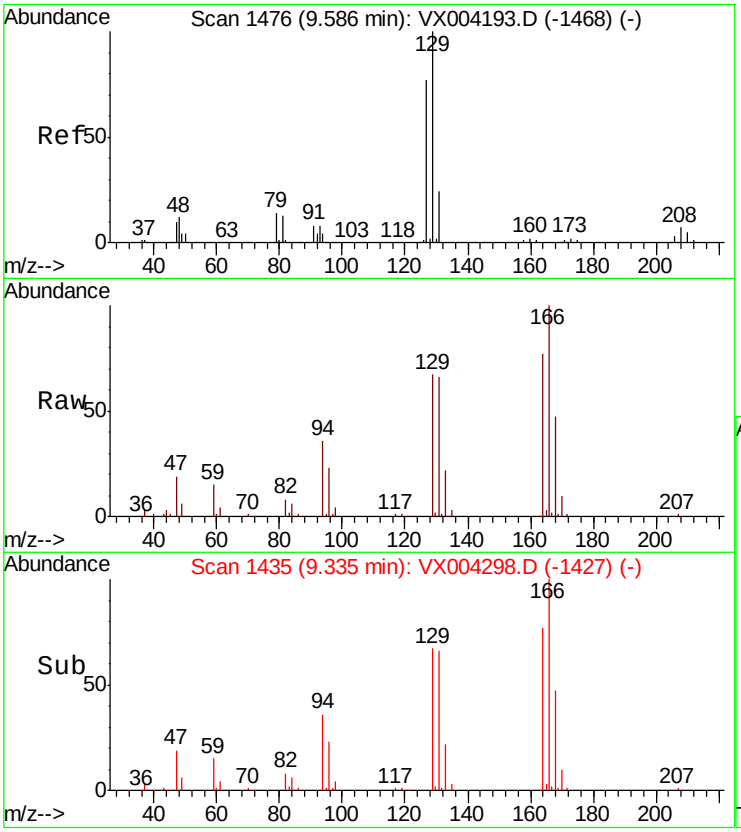


#50
Toluene-d8
Concen: 50.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.01 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 98 Resp: 563696

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.9	79.3



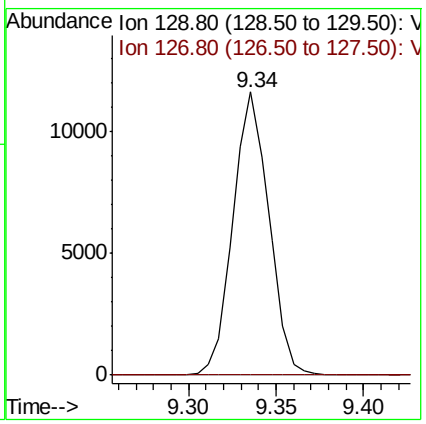


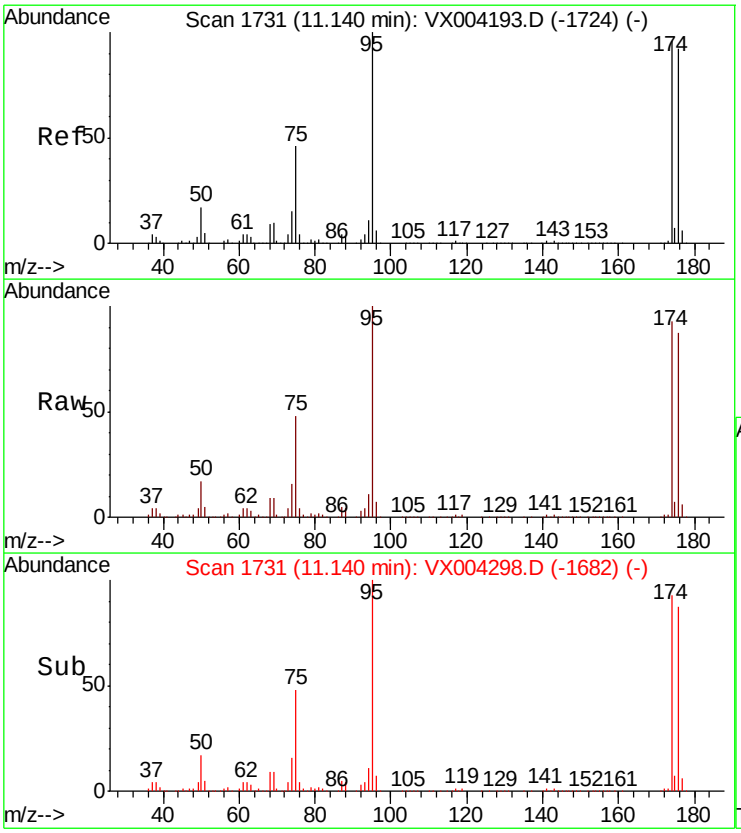
#60
Dibromochloromethane
Concen: 5.08 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:129 Resp: 16637

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

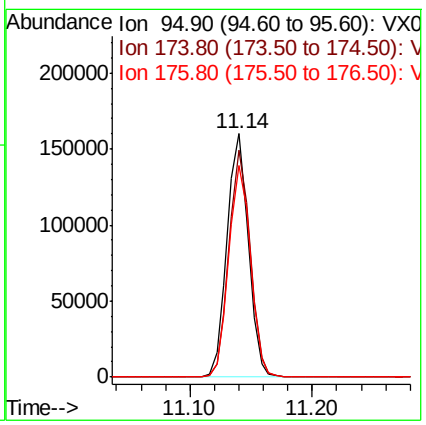


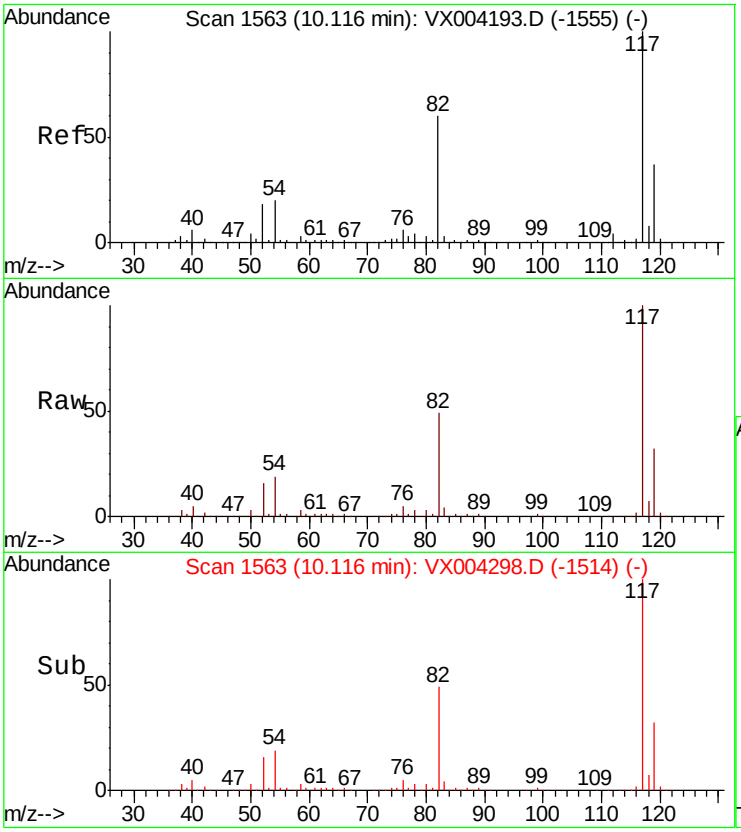


#62
4-Bromofluorobenzene
Concen: 46.54 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 95 Resp: 192942

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	185.2
176	88.5	0.0	178.6



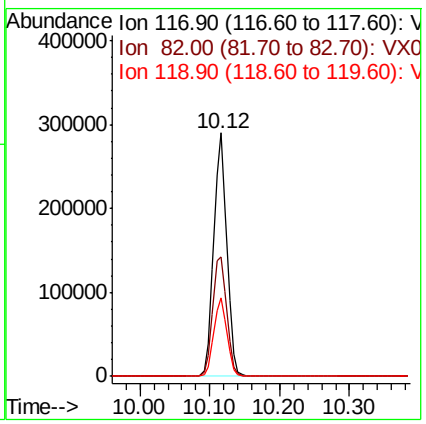


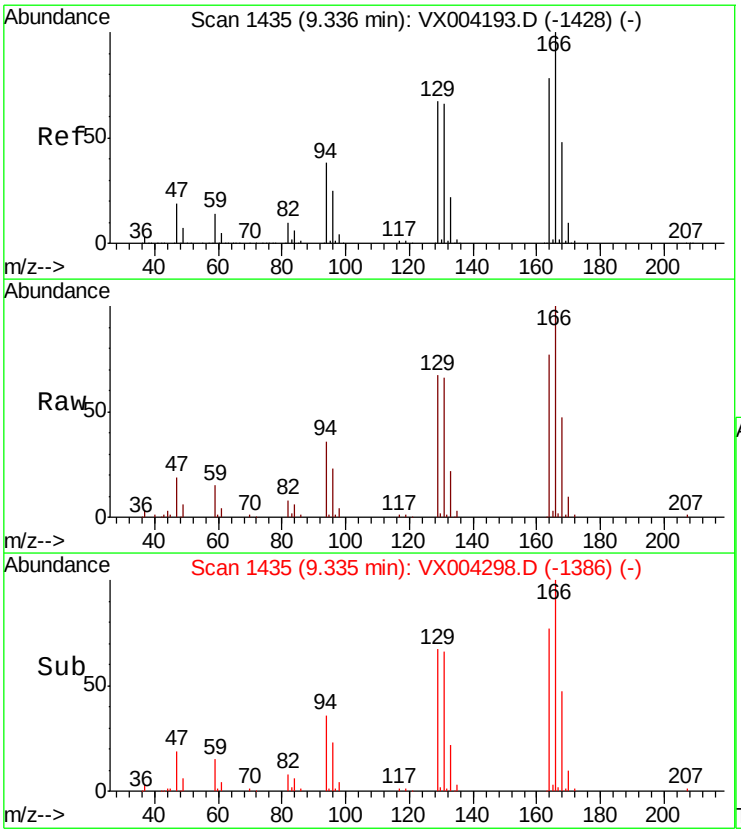
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:117 Resp: 378004

Ion	Ratio	Lower	Upper
117	100		
82	49.2	47.8	71.6
119	32.1	29.3	43.9

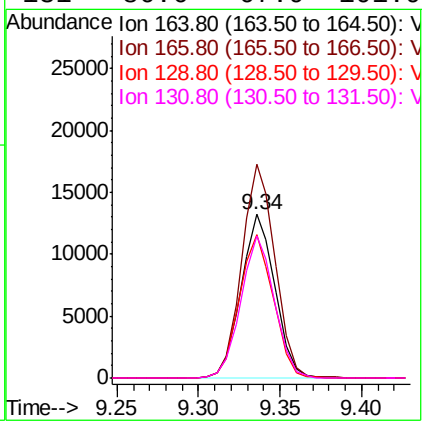


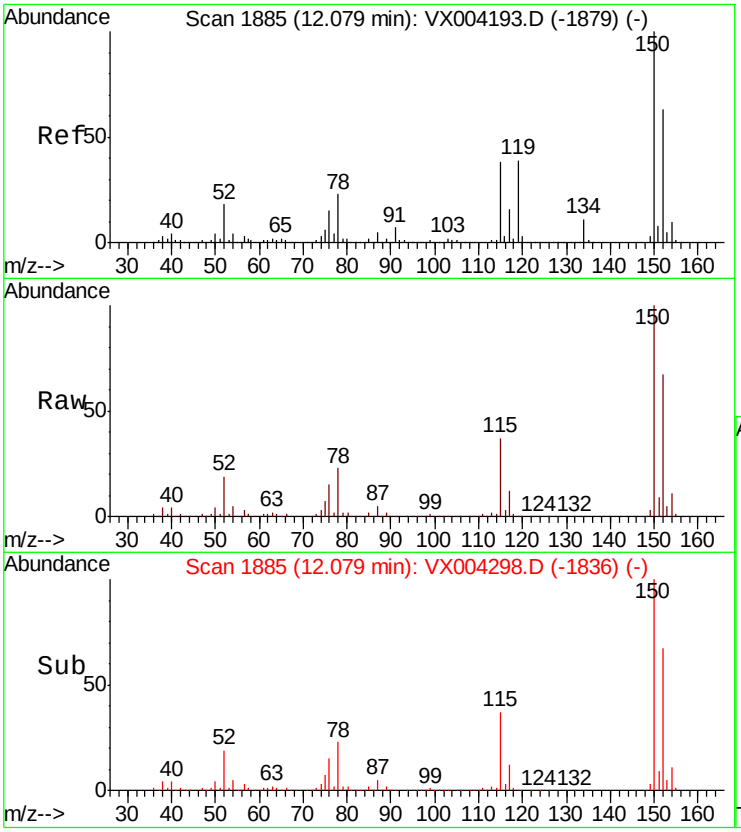


#64
Tetrachloroethene
Concen: 5.10 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion:164 Resp: 19046

Ion	Ratio	Lower	Upper
164	100		
166	130.7	102.8	154.2
129	88.0	69.4	104.0
131	86.6	67.9	101.9



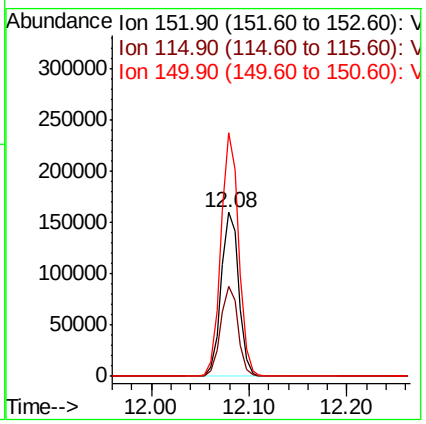


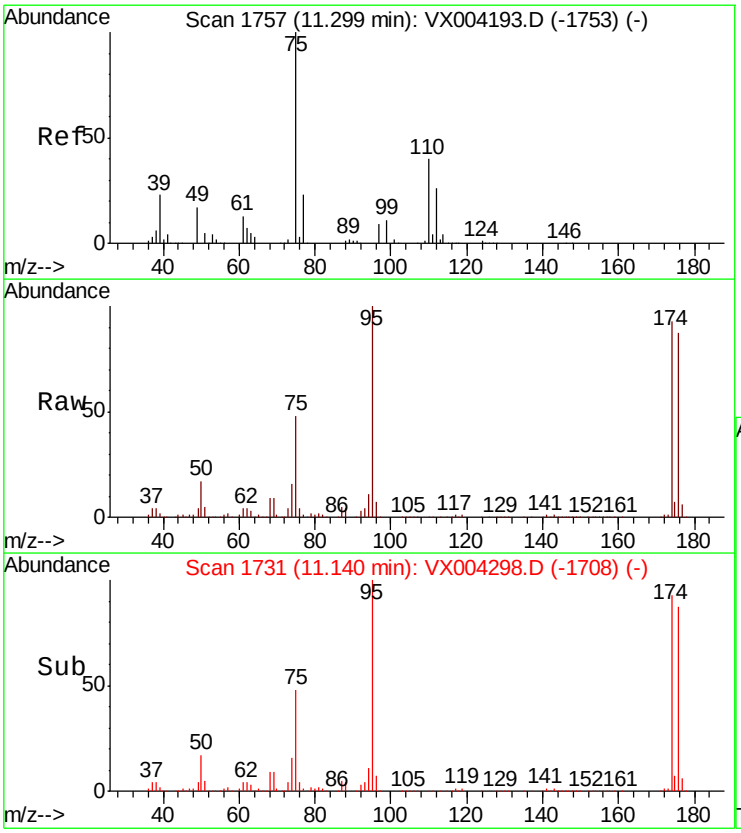
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion:152 Resp: 199785

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.0	117.0
150	148.9	0.0	351.0

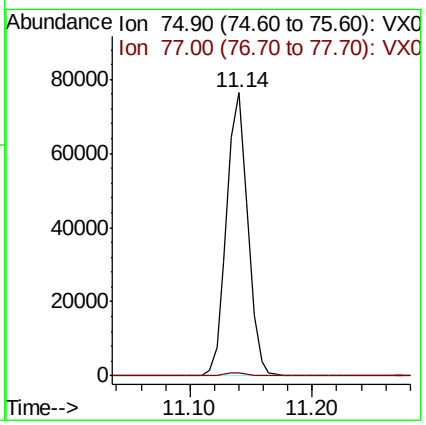


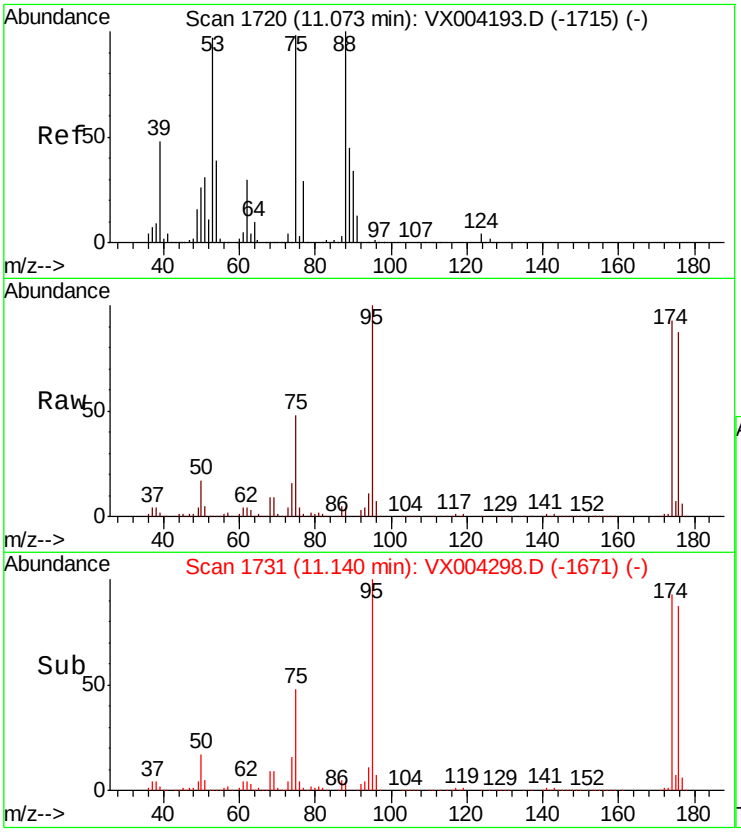


#76
1,2,3-Trichloropropane
Concen: 22.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Tgt Ion: 75 Resp: 91539

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004298.D
Acq: 29 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M12W4-082318

Tgt Ion: 75 Resp: 91539

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#