Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005129.D
Acq On : 08 Oct 2018 16:02
Operator : JC/MD
Sample : J5189-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-101D1-20180928

Quant Time: Oct 09 12:58:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	189050	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	291743	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	292554	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159279	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	142578	52.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.60%				
35) Dibromofluoromethane	5.50	113	122129	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
50) Toluene-d8	8.72	98	430310	52.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.70%				
62) 4-Bromofluorobenzene	11.14	95	150334	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	4026	1.56	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	31005	14.99	ug/l		98
12) 1,1-Dichloroethene	2.37	96	7139	3.49	ug/l		95
16) Acetone	2.45	43	6597	4.18	ug/l		96
24) 1,1-Dichloroethane	3.69	63	4594	1.02	ug/l	#	89
27) cis-1,2-Dichloroethene	4.60	96	8883	3.55	ug/l		97
30) Chloroform	5.22	83	2441	0.58	ug/l		94
44) Trichloroethene	7.21	130	219835	84.67	ug/l		97
49) 1,4-Dioxane	7.77	88	1392	19.10	ug/l	#	74

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

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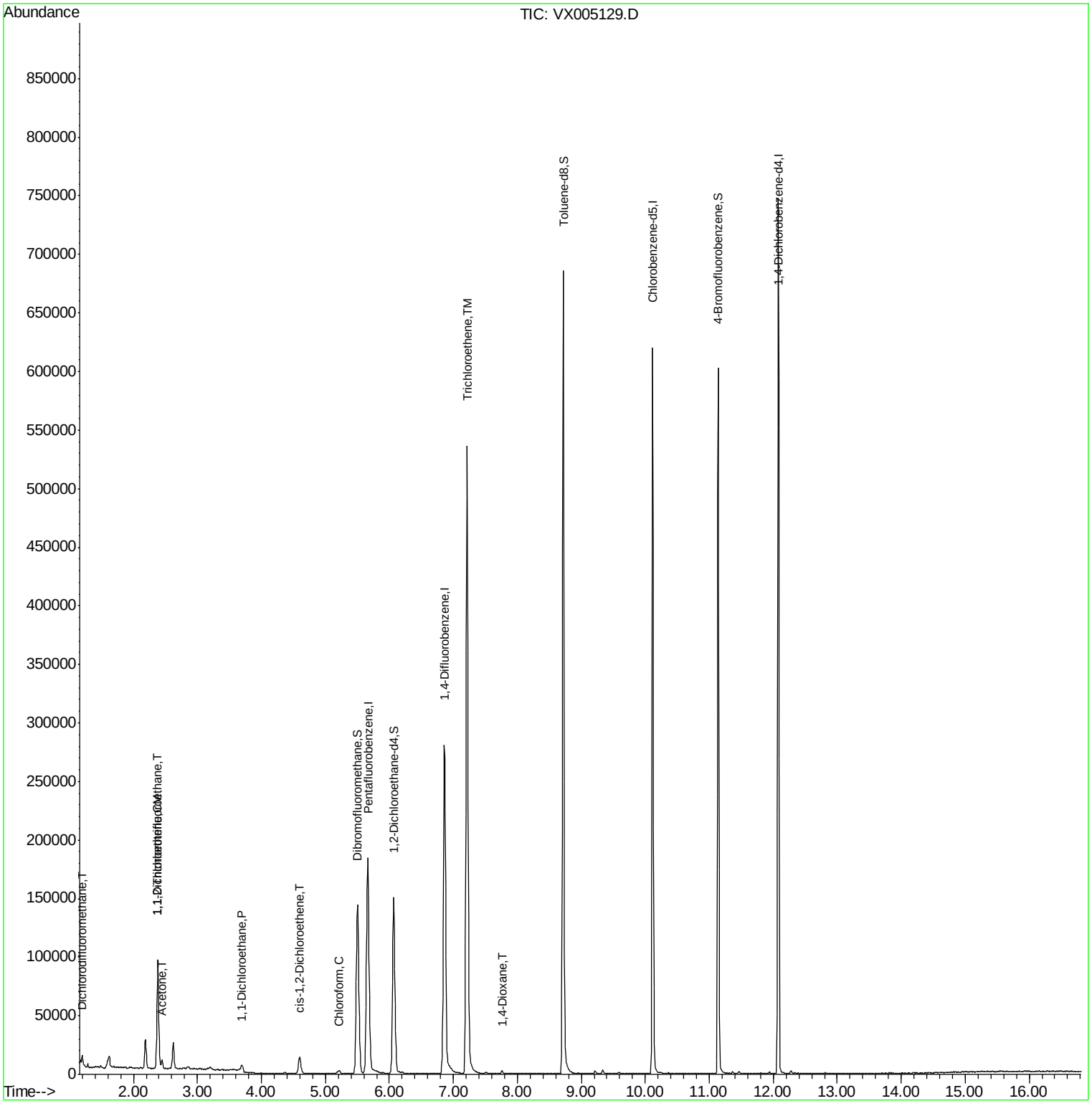
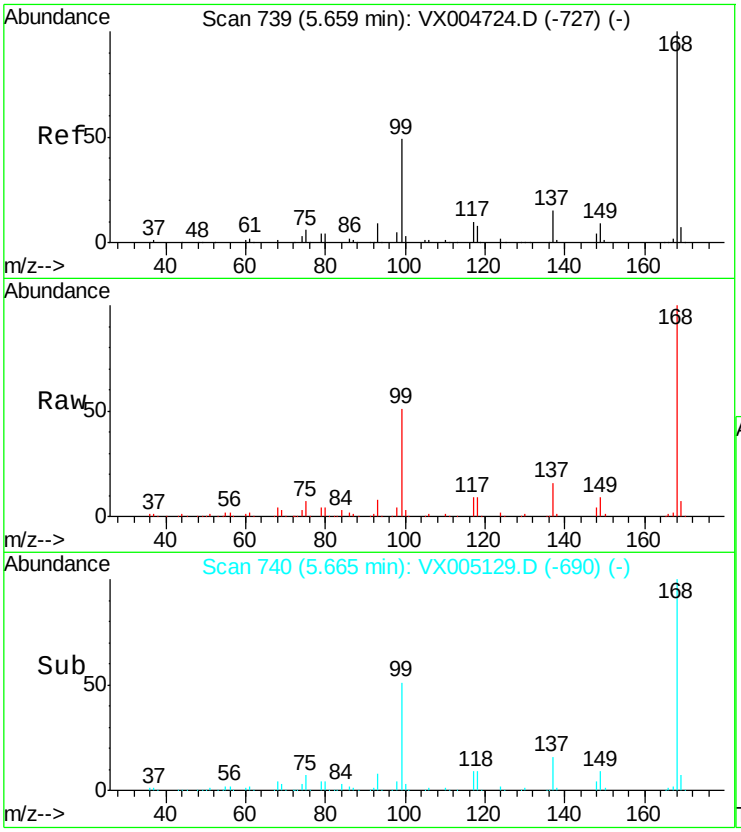


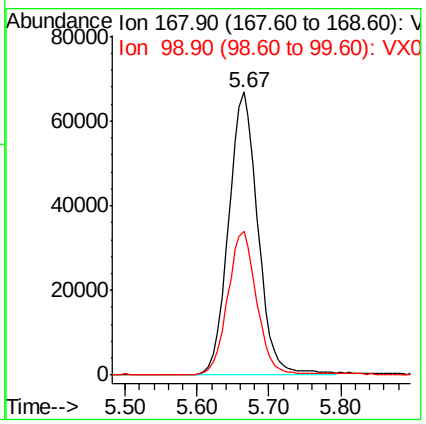


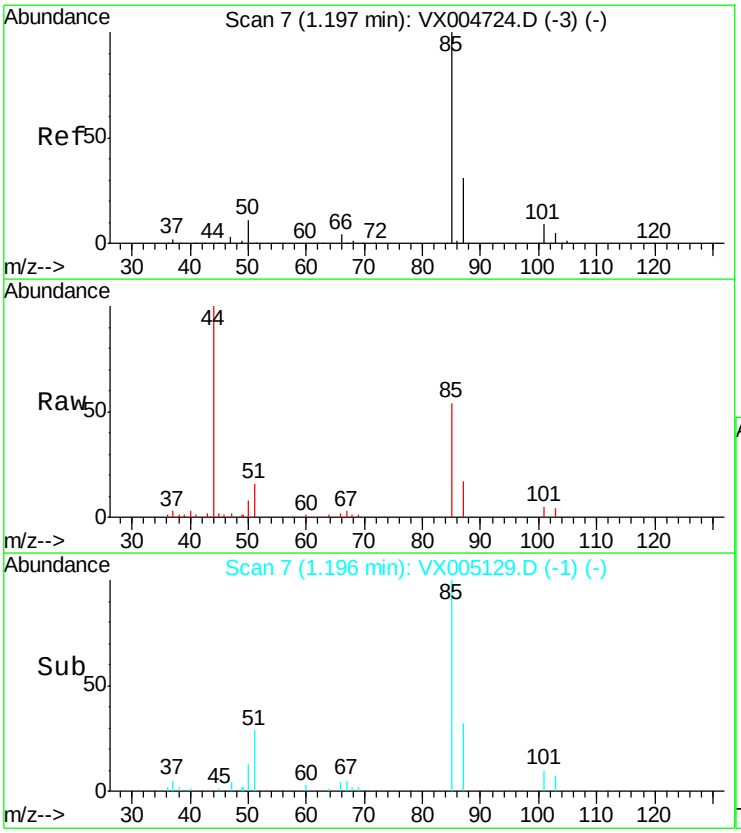
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion:168 Resp: 189050

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.3	58.9

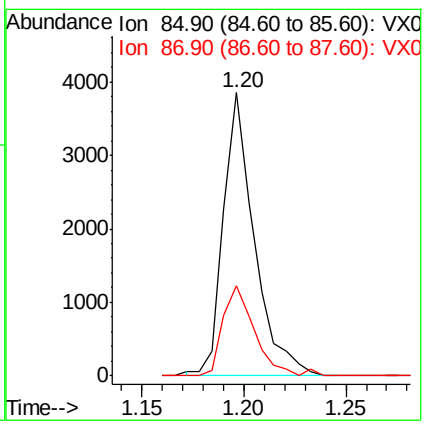


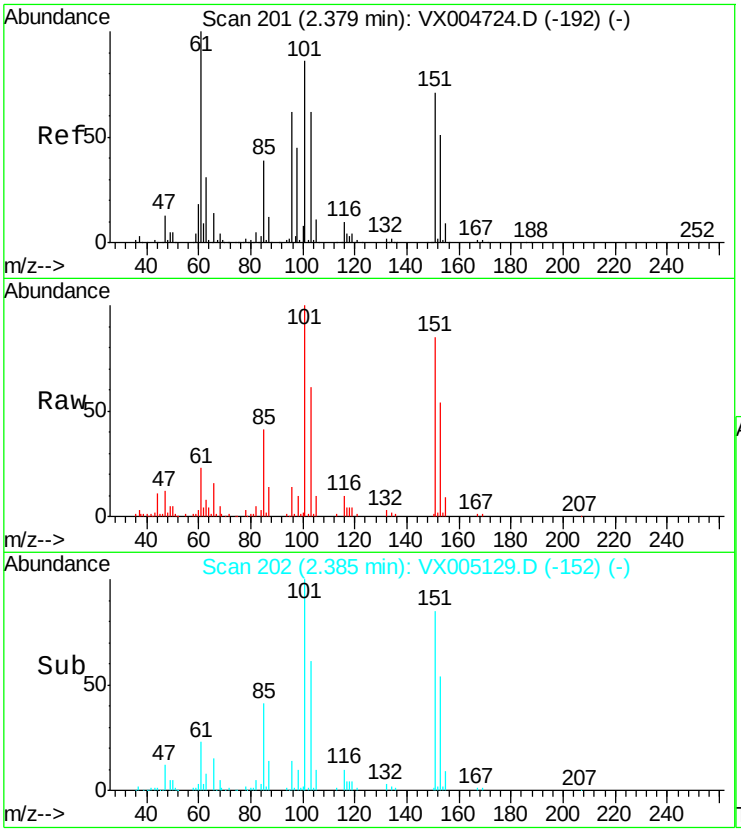


#2
Dichlorodifluoromethane
Concen: 1.56 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion: 85 Resp: 4026

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.7	47.1



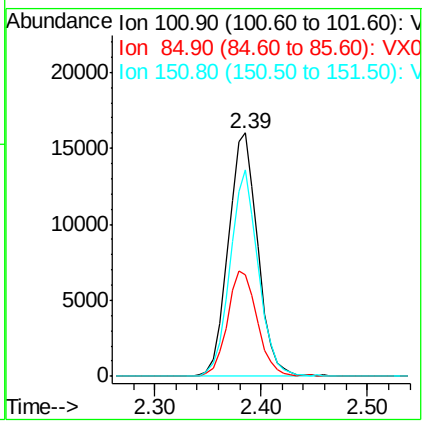


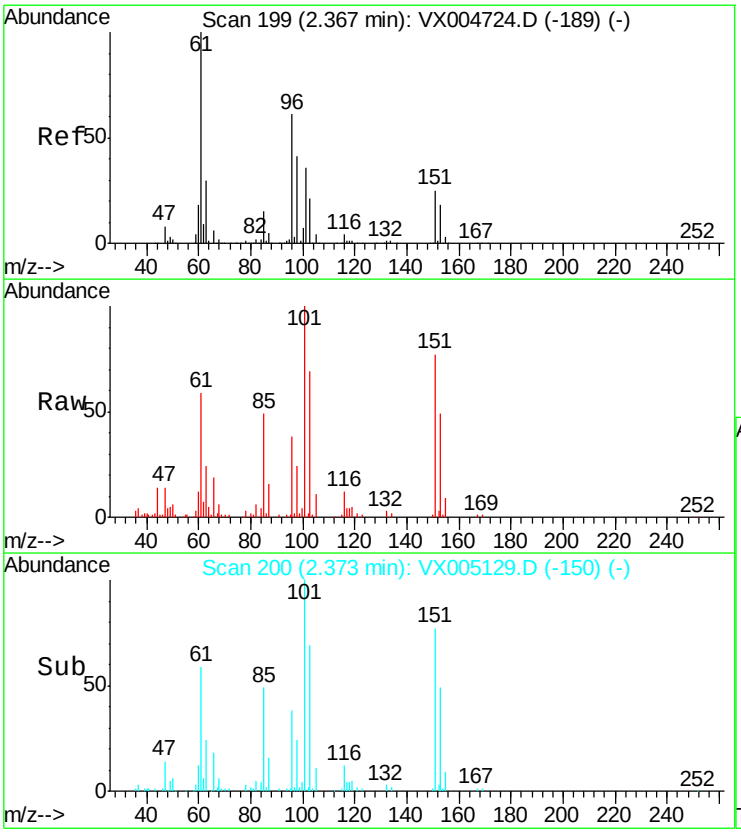
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.99 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion:101 Resp: 31005

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.9	53.9
151	81.2	66.6	100.0

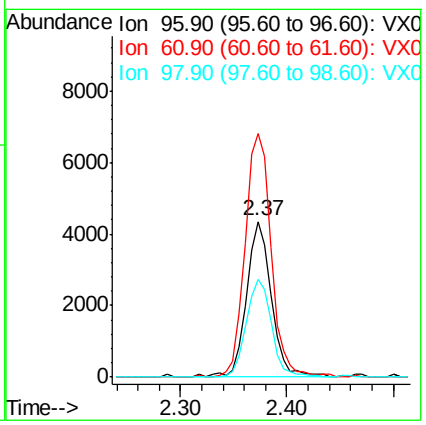


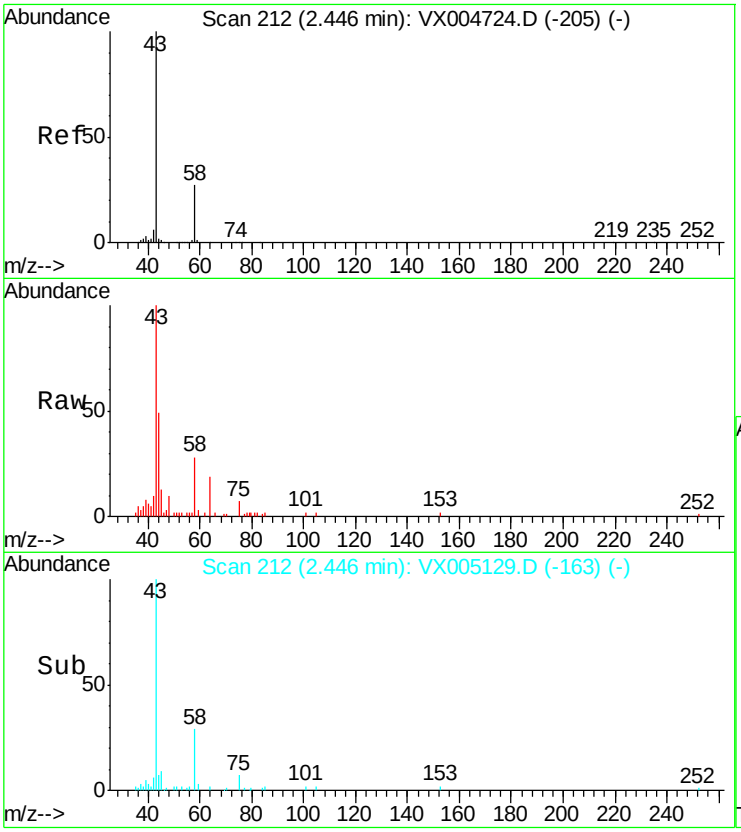


#12
1,1-Dichloroethene
Concen: 3.49 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion: 96 Resp: 7139

Ion	Ratio	Lower	Upper
96	100		
61	156.4	130.2	195.4
98	62.6	53.4	80.0



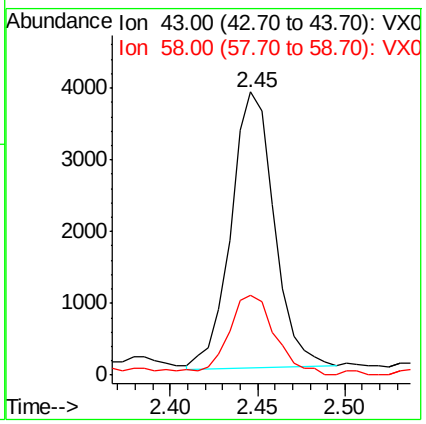


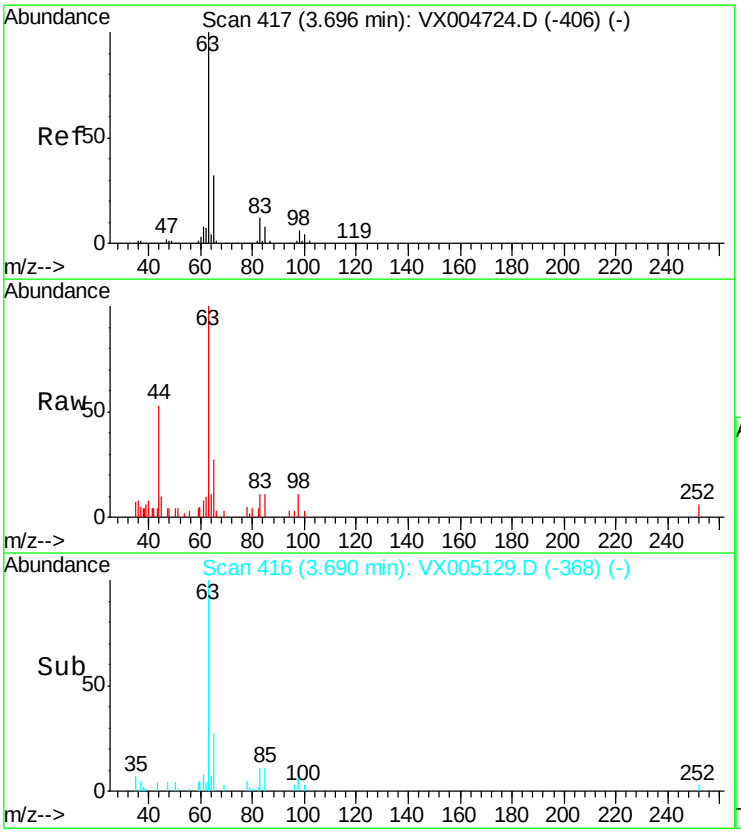
#16
Acetone
Concen: 4.18 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion: 43 Resp: 6597

Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.8	32.6

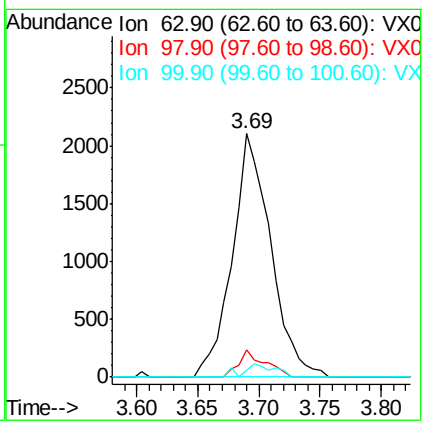


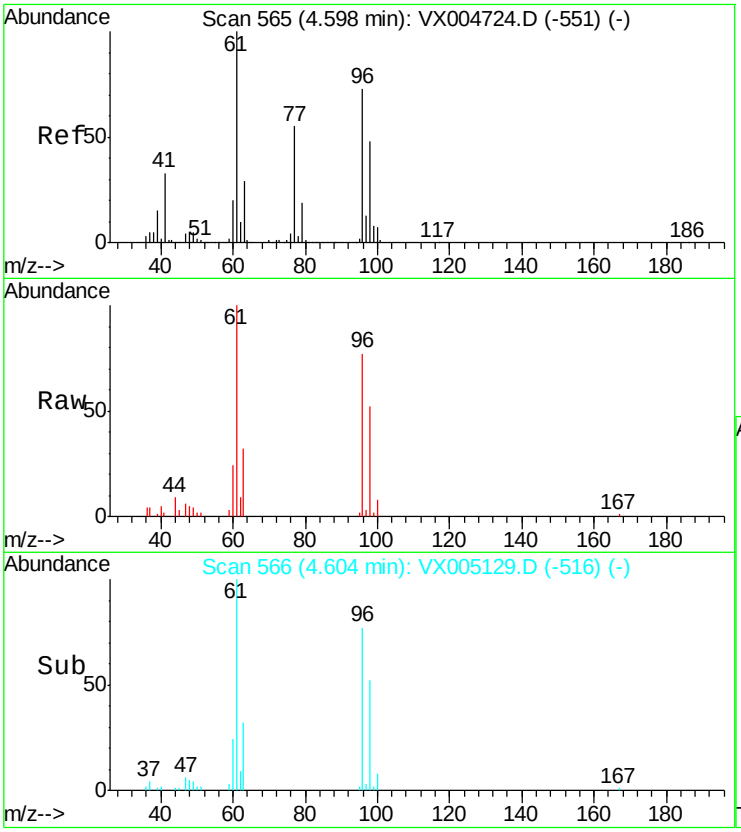


#24
1,1-Dichloroethane
Concen: 1.02 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion: 63 Resp: 4594

Ion	Ratio	Lower	Upper
63	100		
98	11.4	3.0	9.2#
100	2.7	2.0	5.8



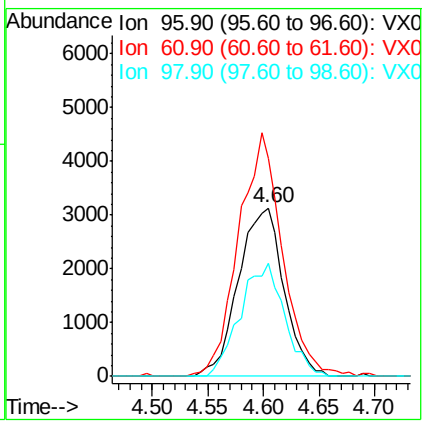


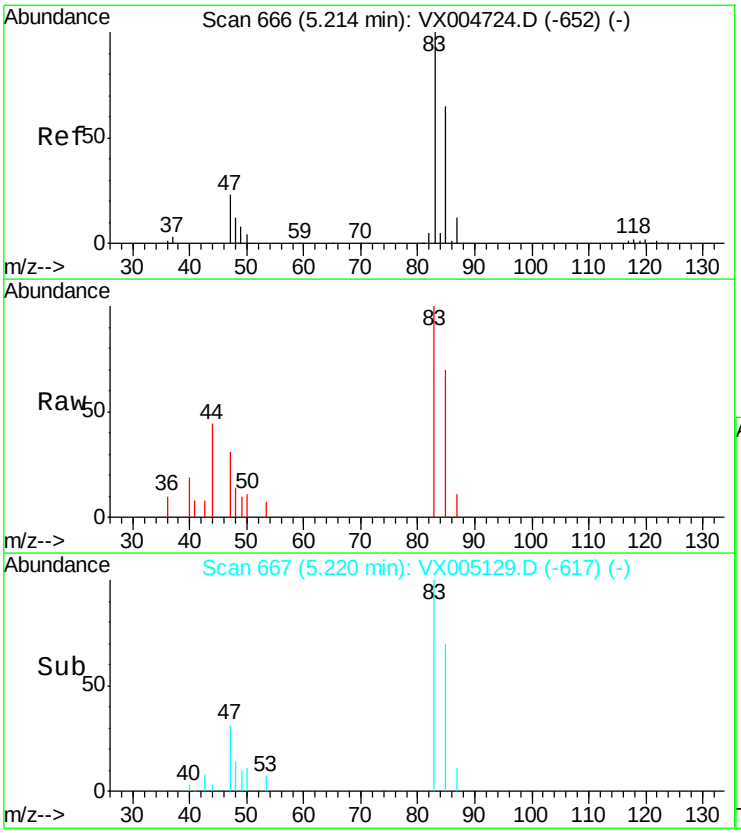
#27
cis-1,2-Dichloroethene
Concen: 3.55 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion: 96 Resp: 8883

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	285.8
98	65.5	0.0	136.2

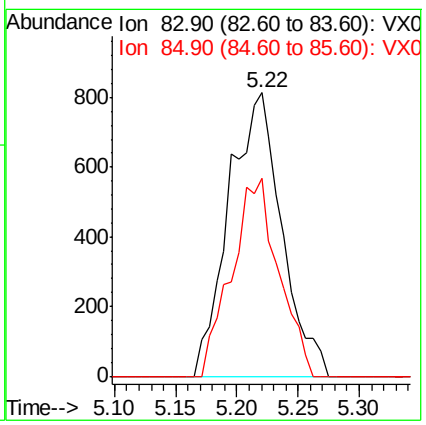


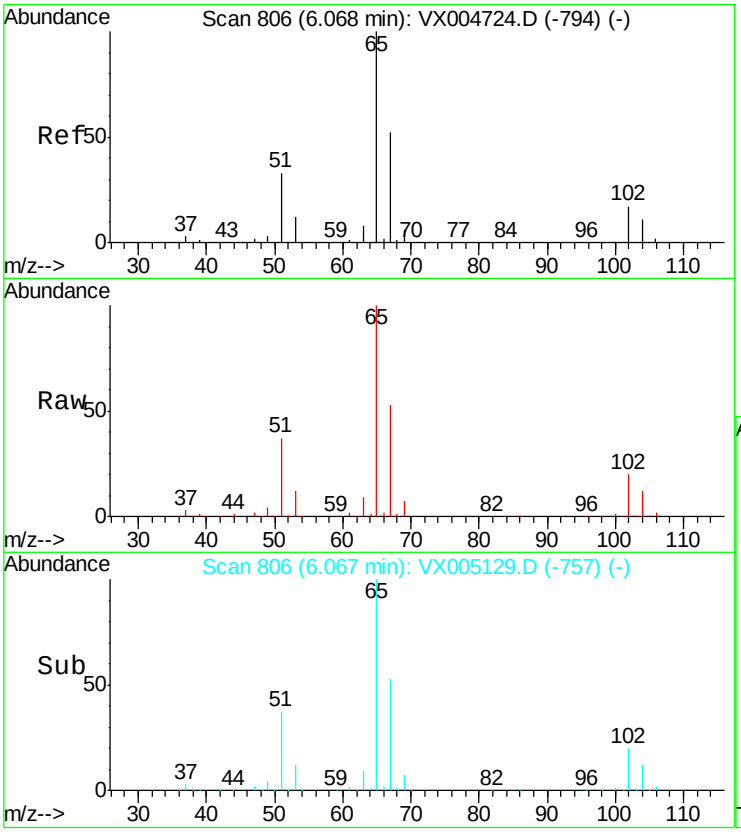


#30
Chloroform
Concen: 0.58 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion: 83 Resp: 2441

Ion	Ratio	Lower	Upper
83	100		
85	70.0	52.4	78.6



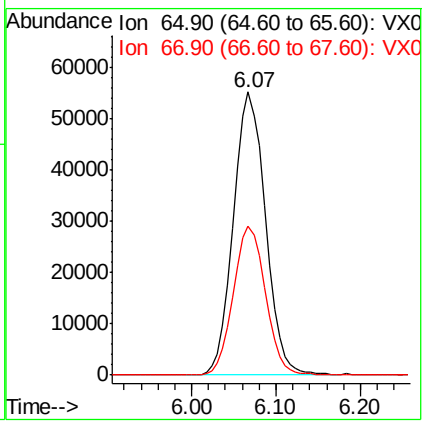


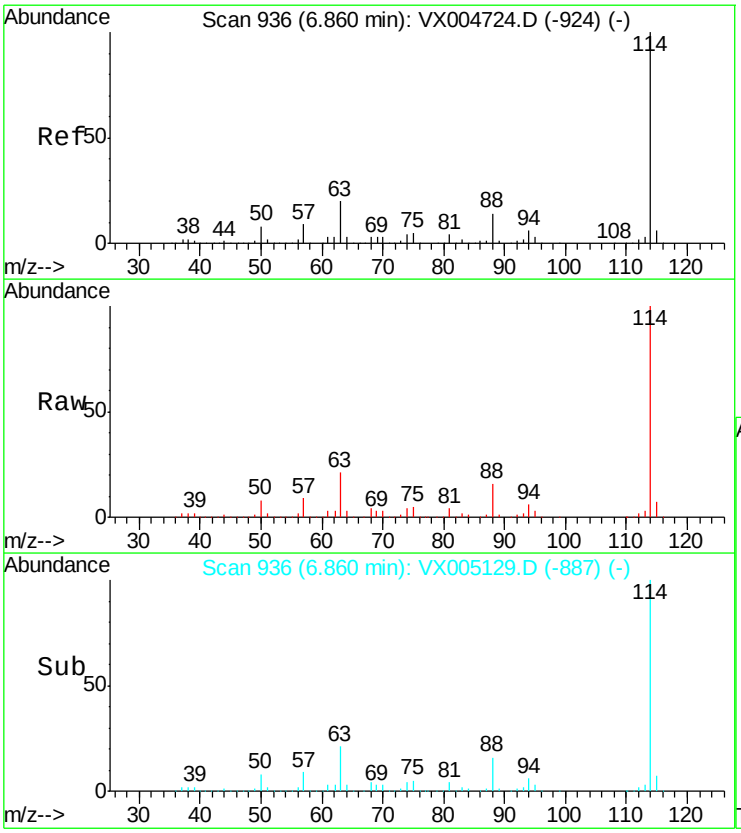
#33
1,2-Dichloroethane-d4
Concen: 52.80 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion: 65 Resp: 142578

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4

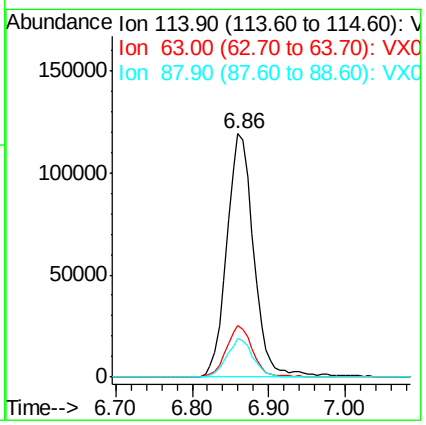


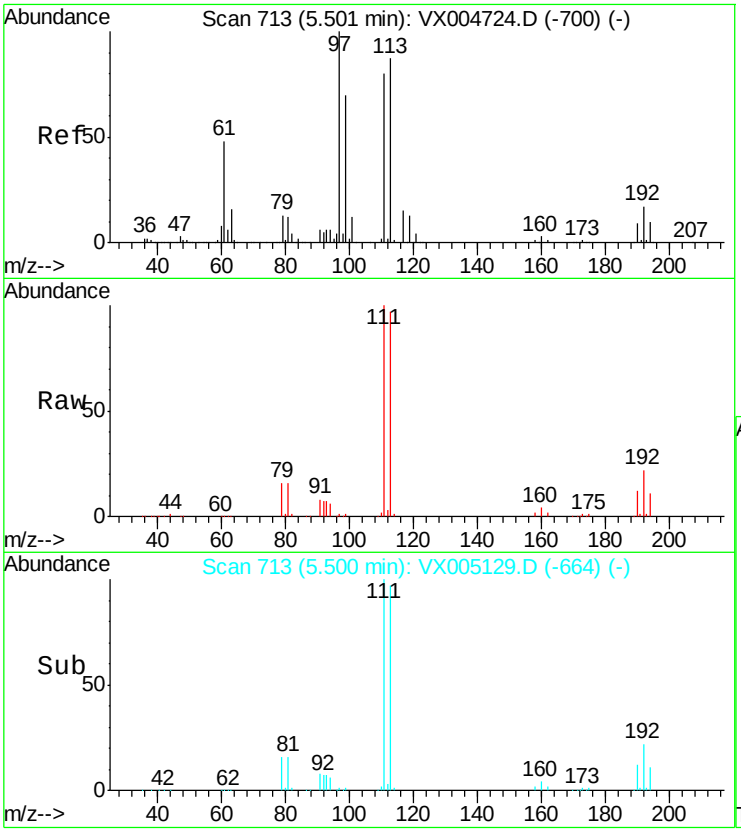


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion:114 Resp: 291743

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.8
88	15.9	0.0	27.0



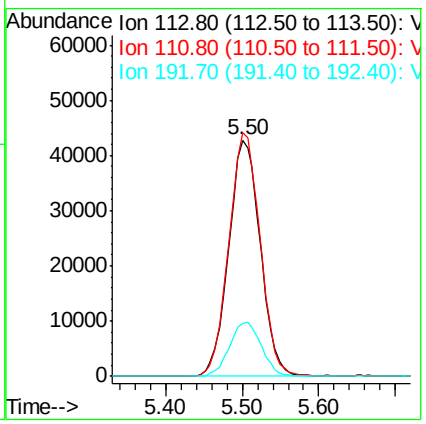


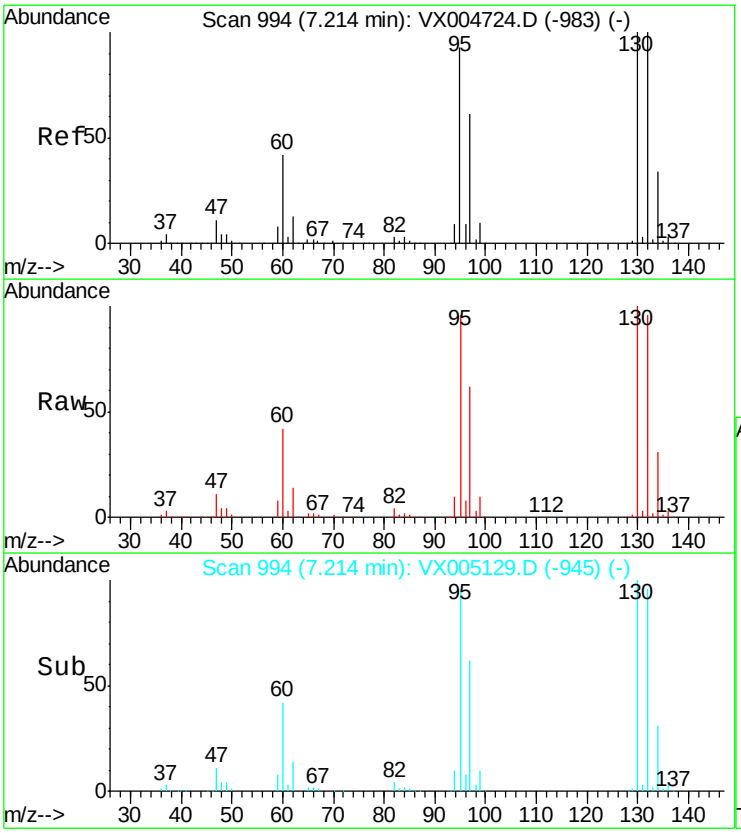
#35
Dibromofluoromethane
Concen: 49.39 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion:113 Resp: 122129

Ion	Ratio	Lower	Upper
113	100		
111	102.1	77.0	115.4
192	23.2	17.0	25.6

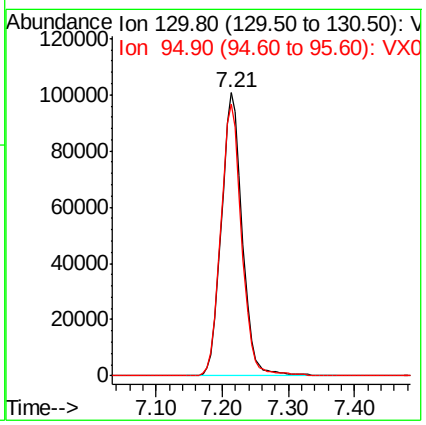


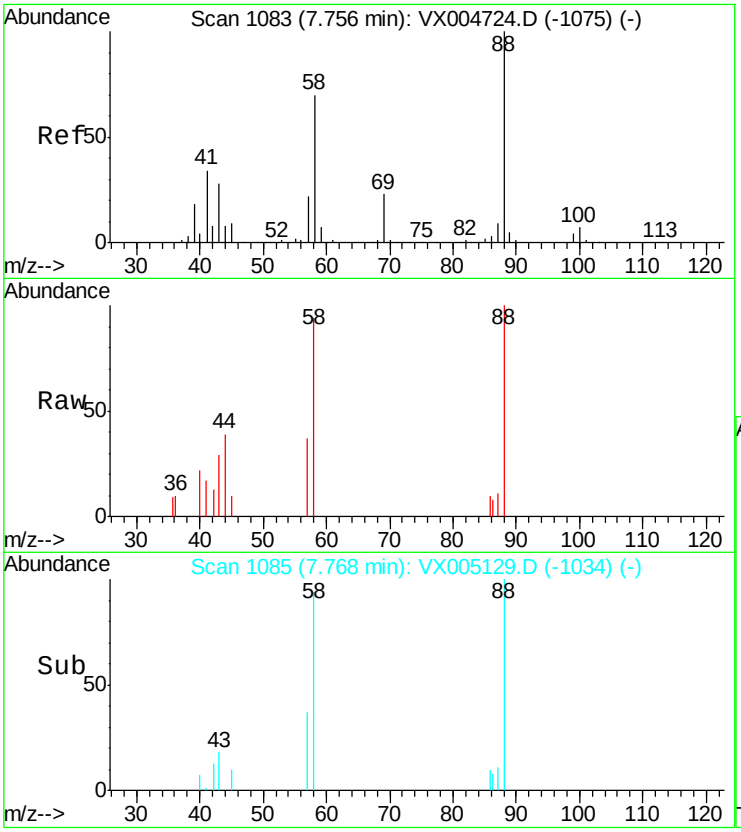


#44
Trichloroethene
Concen: 84.67 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion:130 Resp: 219835

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	186.8



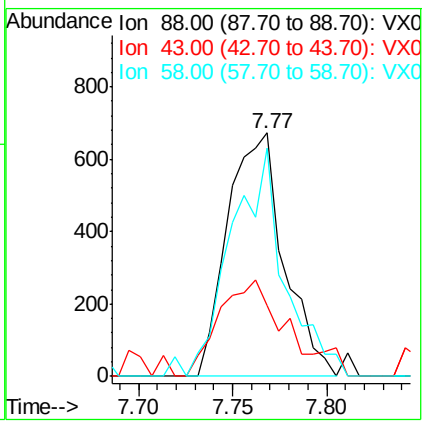


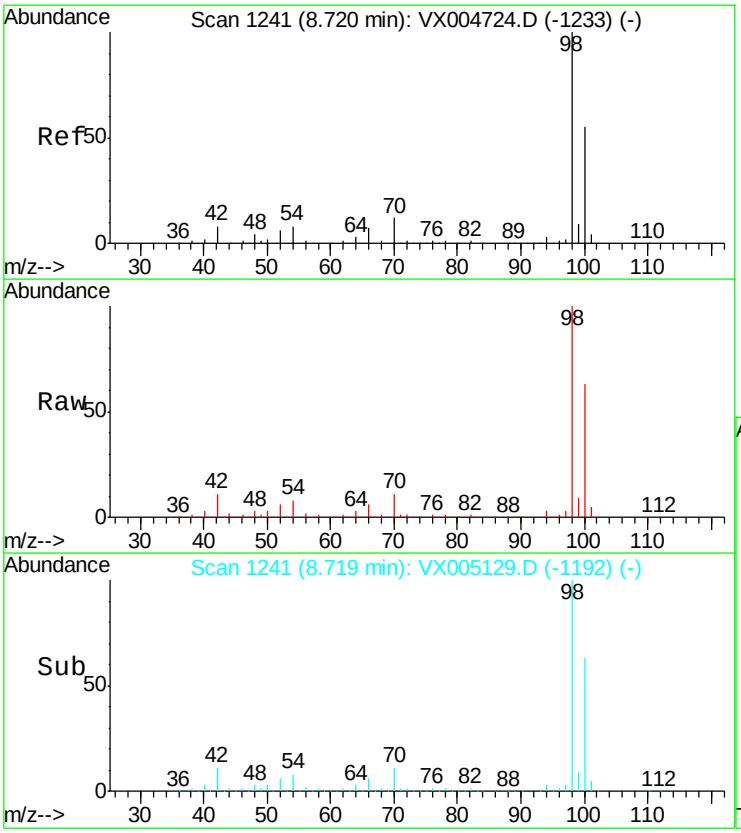
#49
1,4-Dioxane
Concen: 19.10 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion: 88 Resp: 1392

Ion	Ratio	Lower	Upper
88	100		
43	48.0	25.1	37.7#
58	90.1	56.2	84.2#

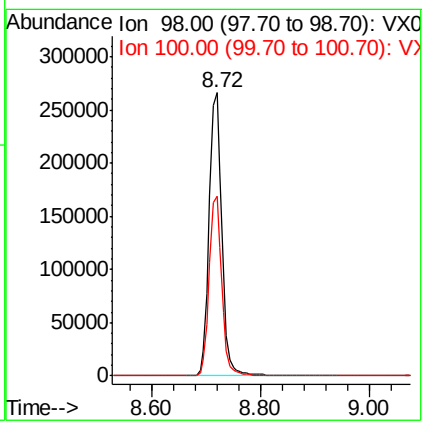


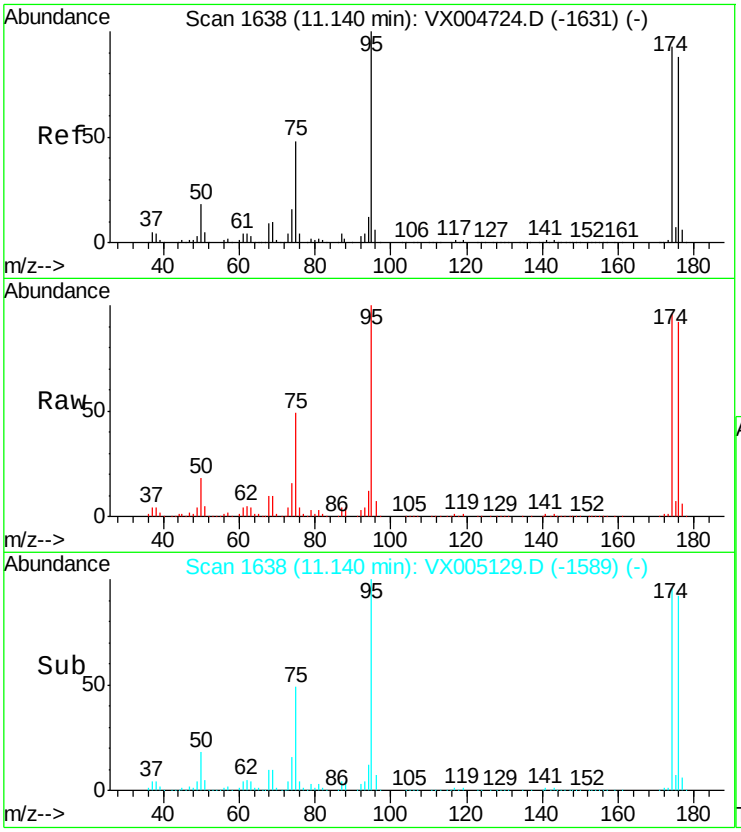


#50
Toluene-d8
Concen: 52.35 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion: 98 Resp: 430310

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9



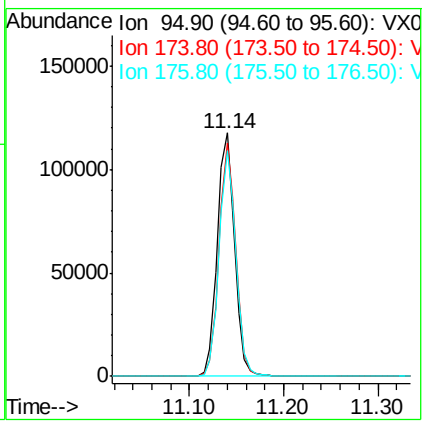


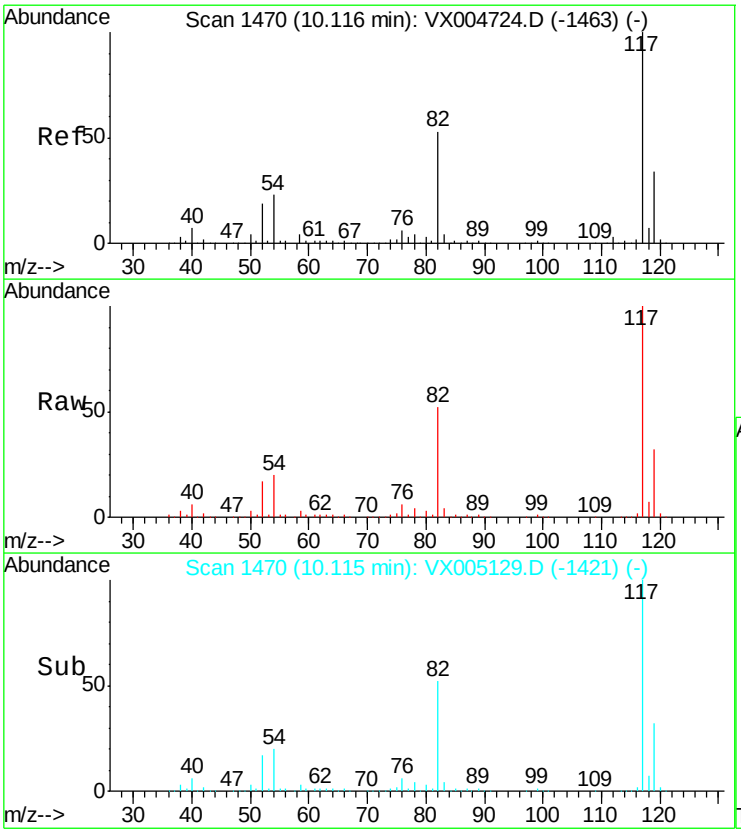
#62
4-Bromofluorobenzene
Concen: 50.77 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion: 95 Resp: 150334

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	185.0
176	90.1	0.0	180.2

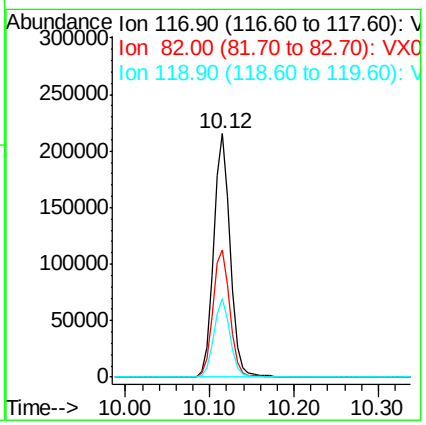


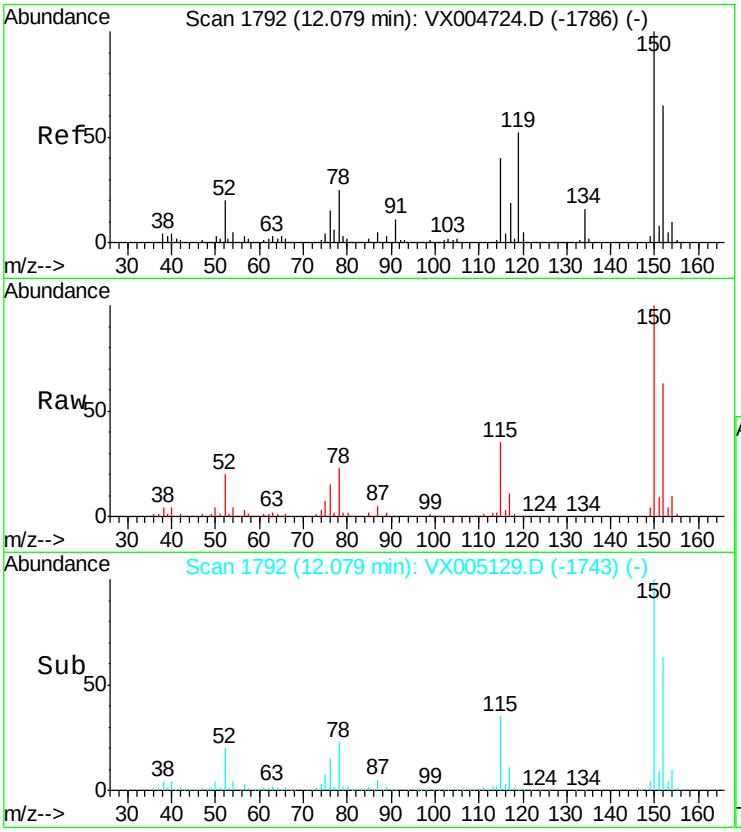


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Tgt Ion:117 Resp: 292554

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.2	63.4
119	32.2	27.4	41.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005129.D
Acq: 08 Oct 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
TT-101D1-20180928

Tgt Ion:152 Resp: 159279

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.2	120.6
150	156.4	0.0	351.0