Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX002989.D
Acq On : 28 Jun 2018 17:00
Operator : JC/MD
Sample : J3750-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Quant Time: Jun 29 06:10:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	256324	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	360757	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	333721	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189471	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	172361	48.65	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.30%			
35) Dibromofluoromethane	5.51	113	140703	49.25	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.50%			
50) Toluene-d8	8.72	98	505267	48.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.86%			
62) 4-Bromofluorobenzene	11.14	95	179303	44.57	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.14%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	116	Below Cal		#	43
3) Chloromethane	1.33	50	1482	Below Cal			100
5) Bromomethane	1.65	94	2344	Below Cal			95
6) Chloroethane	1.71	64	3596	Below Cal		#	58
10) Methyl Iodide	2.53	142	3107	7.17	ug/l	#	96
13) Acrolein	2.29	56	31	4.31	ug/l	#	1
15) Acrylonitrile	3.15	53	591	0.39	ug/l	#	78
16) Acetone	2.45	43	5817	3.96	ug/l		97
17) Carbon Disulfide	2.57	76	1666	0.25	ug/l		99
20) Methylene Chloride	2.86	84	2024	0.71	ug/l	#	80
29) Tetrahydrofuran	5.18	42	635	0.45	ug/l	#	83
31) Cyclohexane	5.66	56	4777	1.08	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	17351	4.39	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	23305	5.37	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	92986	27.09	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	92986	76.69	ug/l	#	7

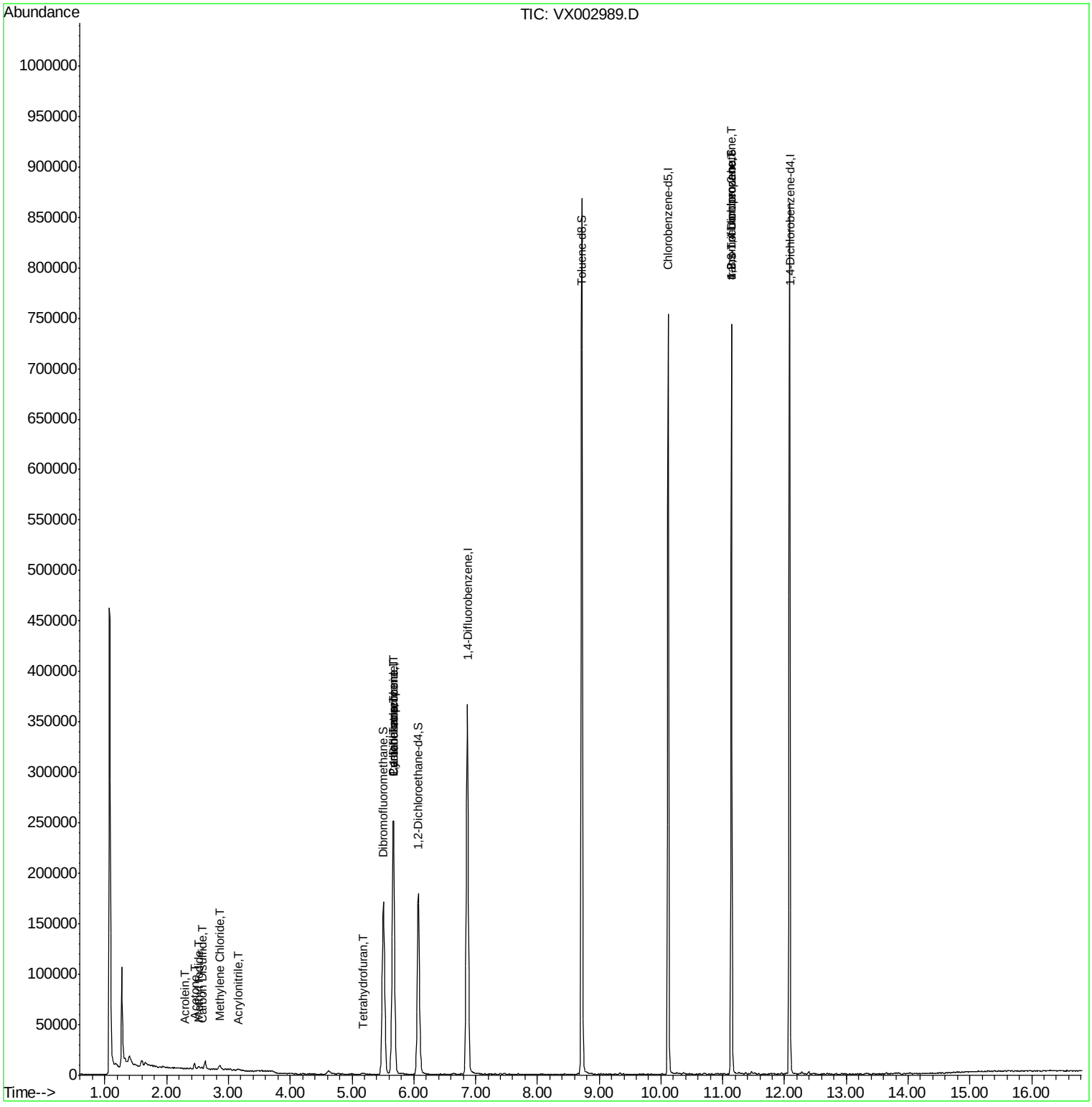
(#) = qualifier out of range (m) = manual integration (+) = signals summed

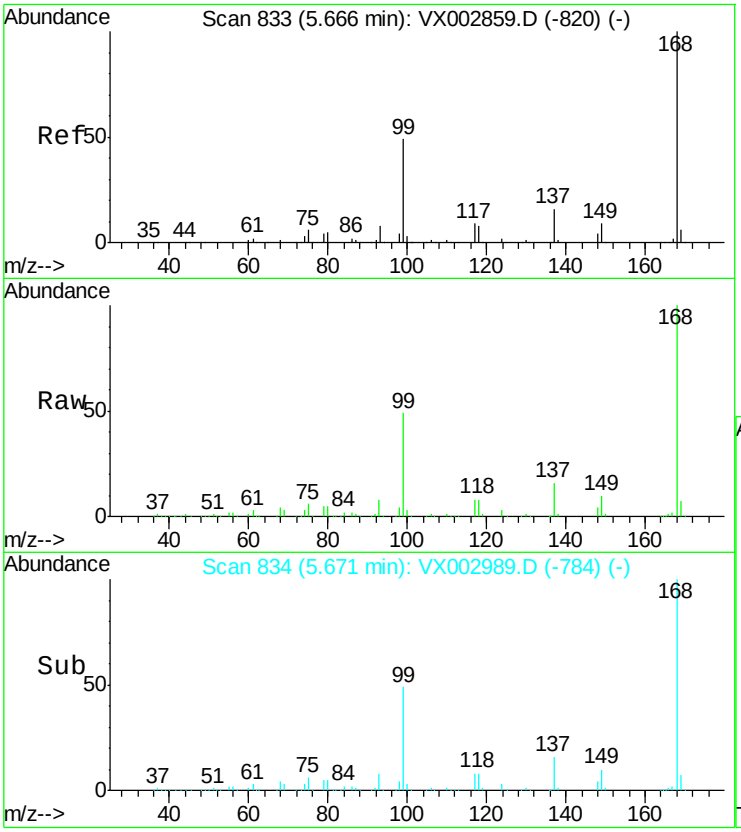
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX002989.D
Acq On : 28 Jun 2018 17:00
Operator : JC/MD
Sample : J3750-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ZER-TB062618

Quant Time: Jun 29 06:10:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



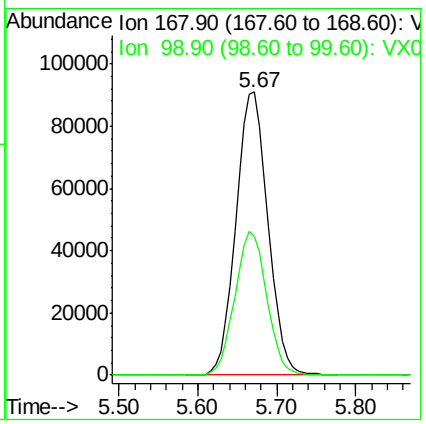


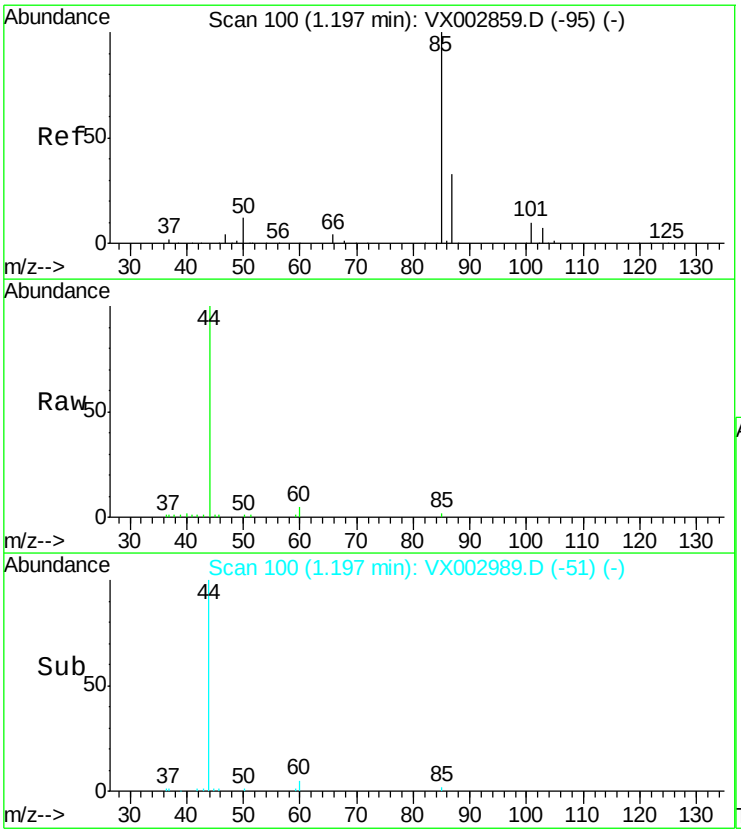
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
ZER-TB062618

Tgt Ion:168 Resp: 256324

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.3	58.9

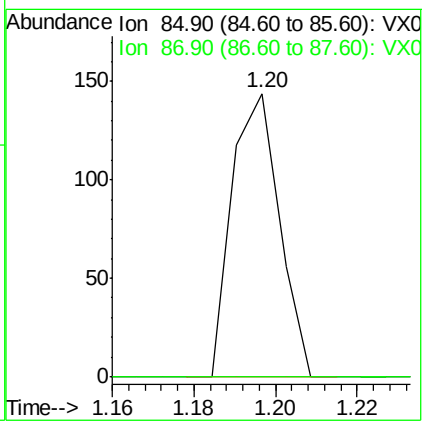


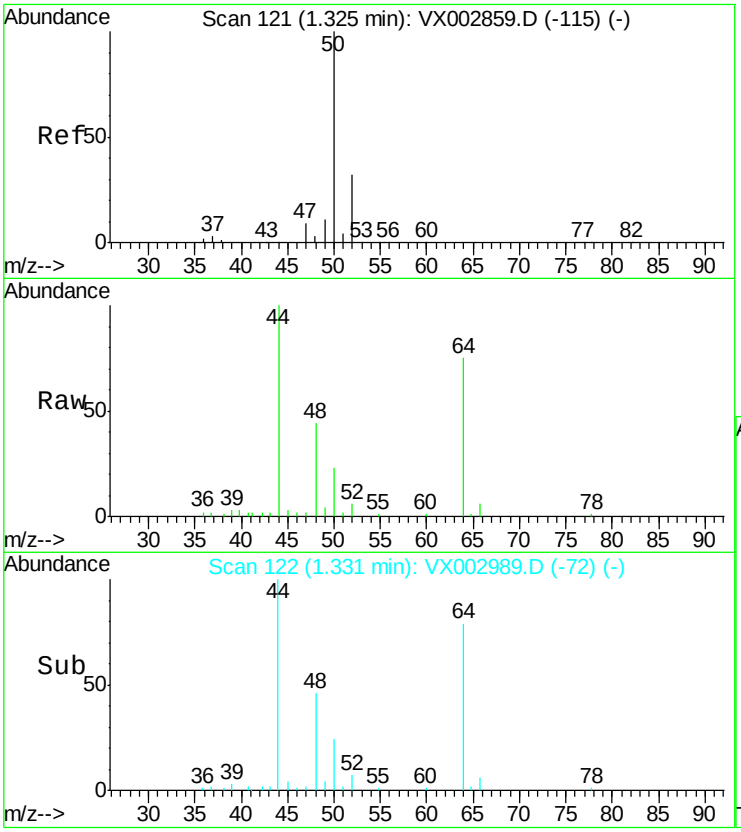


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 85 Resp: 116

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



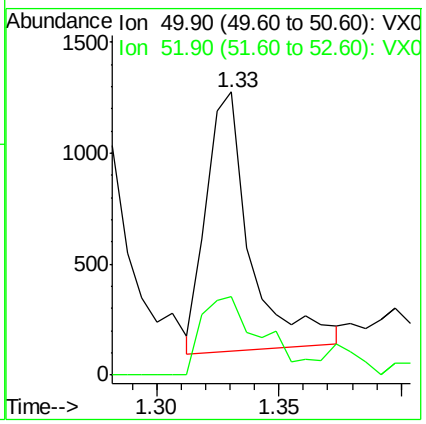


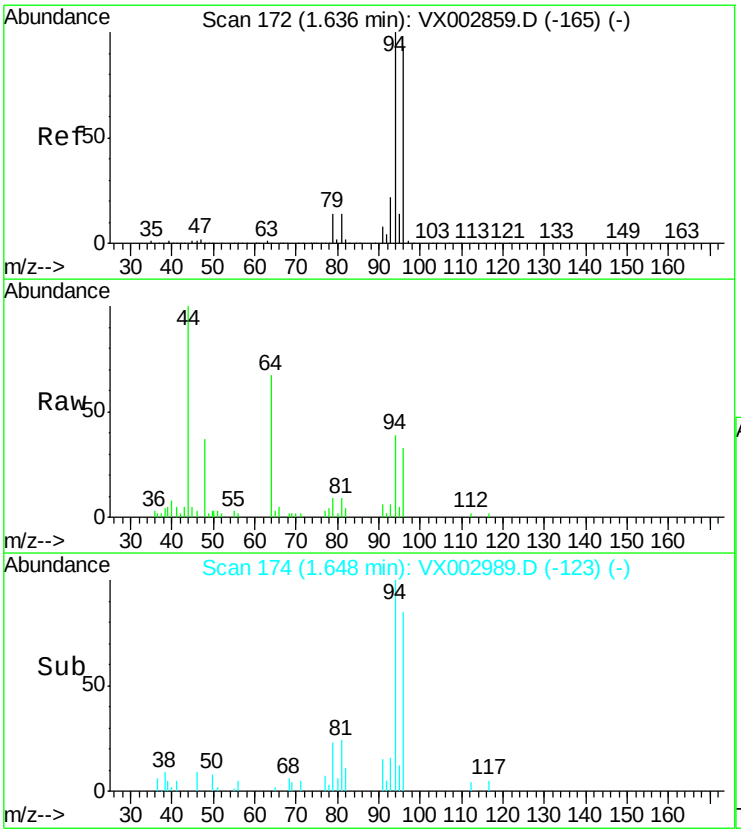
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion: 50 Resp: 1482

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.7	38.5

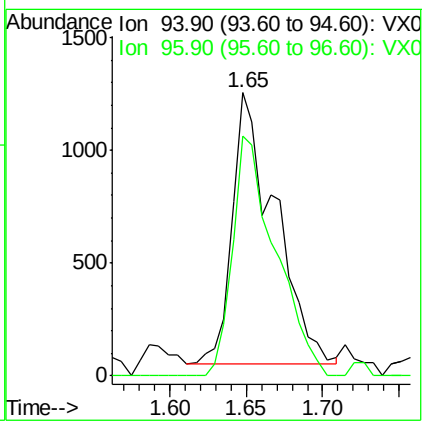


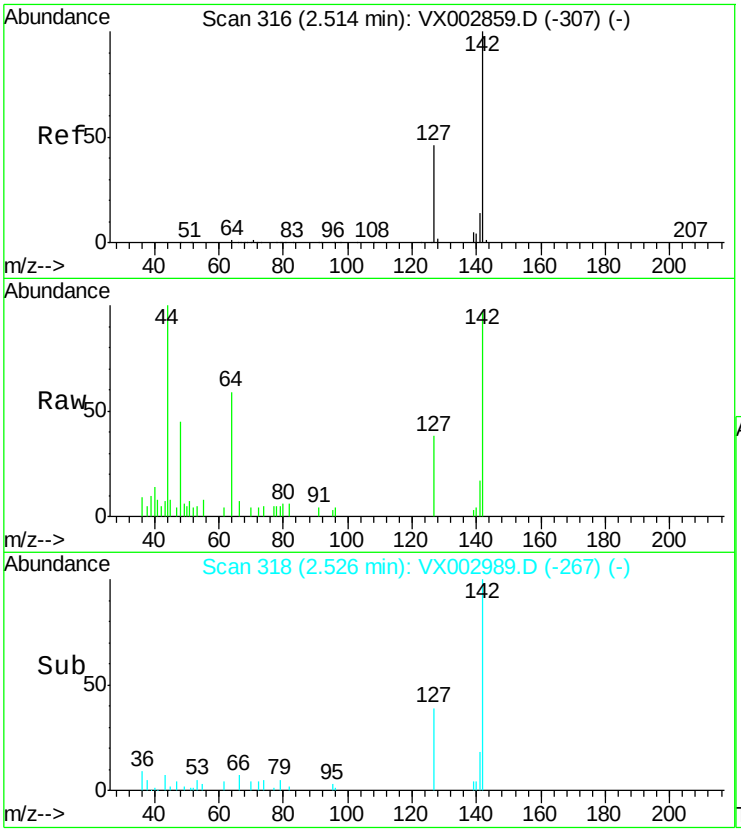


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 94 Resp: 2344

Ion	Ratio	Lower	Upper
94	100		
96	88.4	74.9	112.3



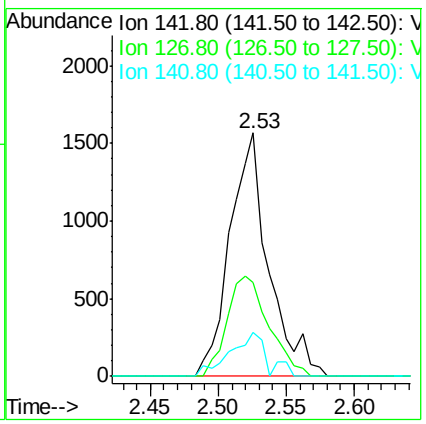


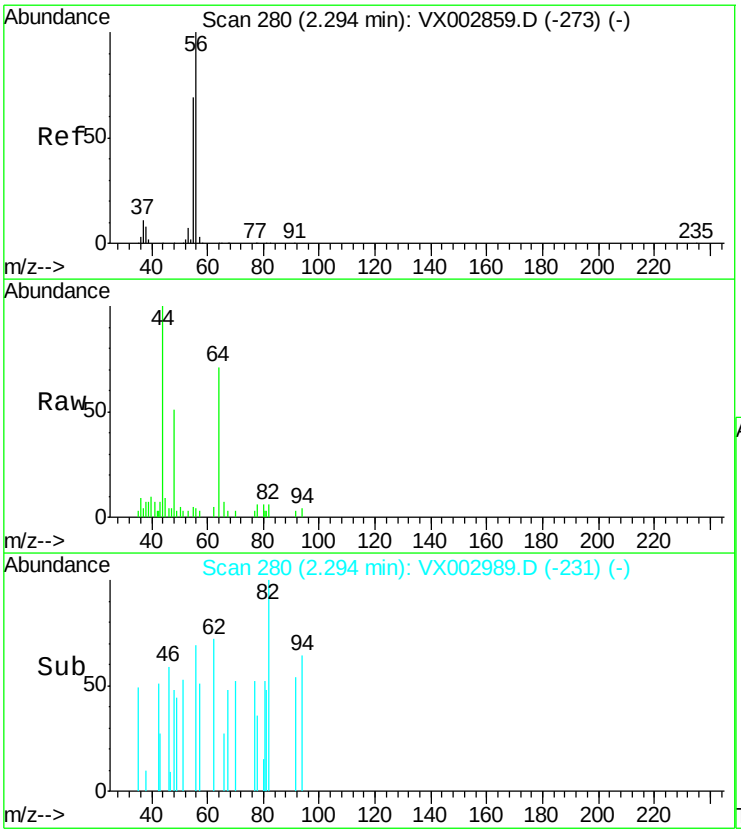
#10
Methyl Iodide
Concen: 7.17 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion:142 Resp: 3107

Ion	Ratio	Lower	Upper
142	100		
127	44.3	36.6	55.0
141	17.1	11.3	16.9#

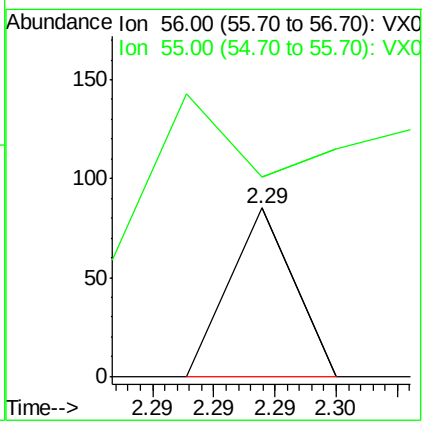


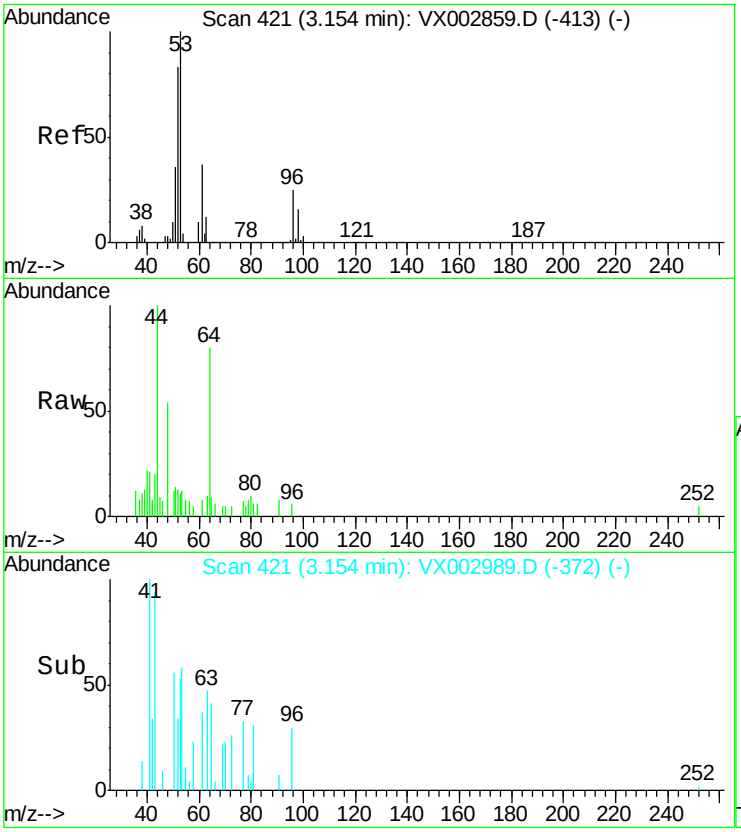


#13
Acrolein
Concen: 4.31 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 56 Resp: 31

Ion	Ratio	Lower	Upper
56	100		
55	1151.6	57.0	85.4#



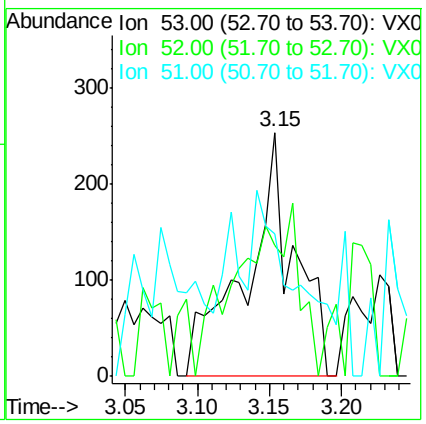


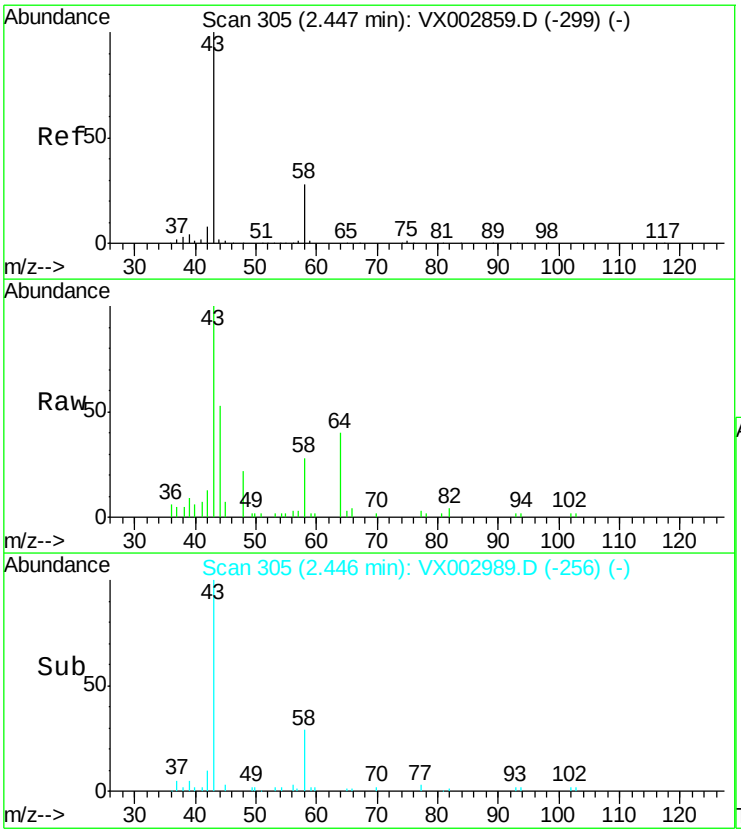
#15
Acrylonitrile
Concen: 0.39 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion: 53 Resp: 591

Ion	Ratio	Lower	Upper
53	100		
52	87.1	66.7	100.1
51	0.0	29.9	44.9#

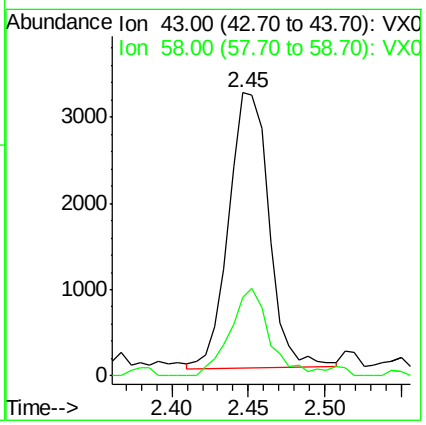


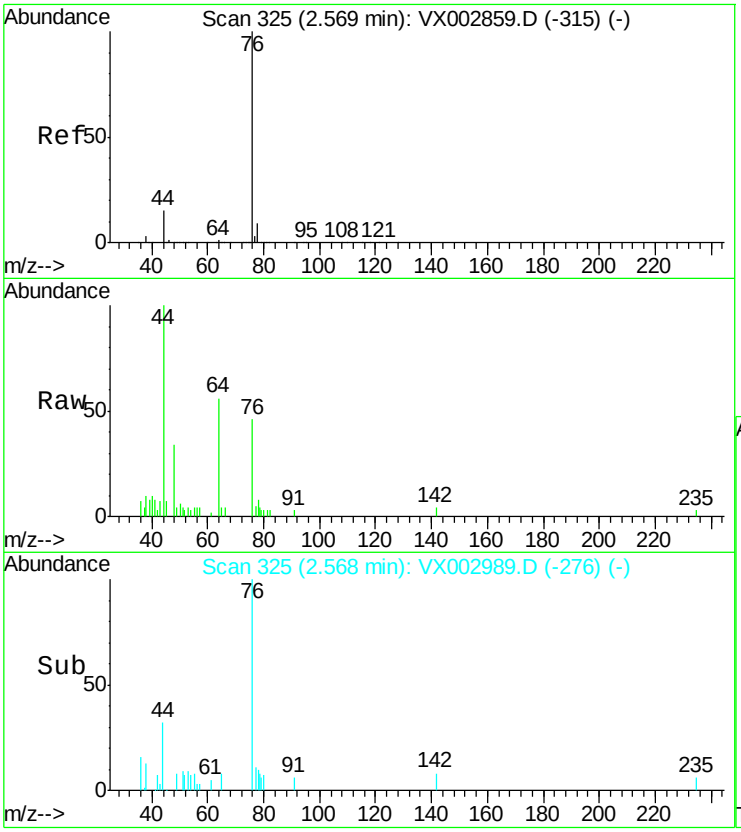


#16
Acetone
Concen: 3.96 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 43 Resp: 5817

Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.1	33.1



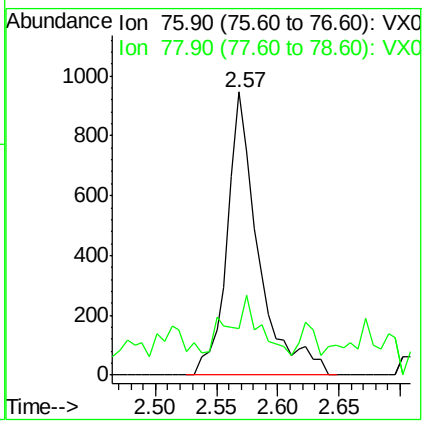


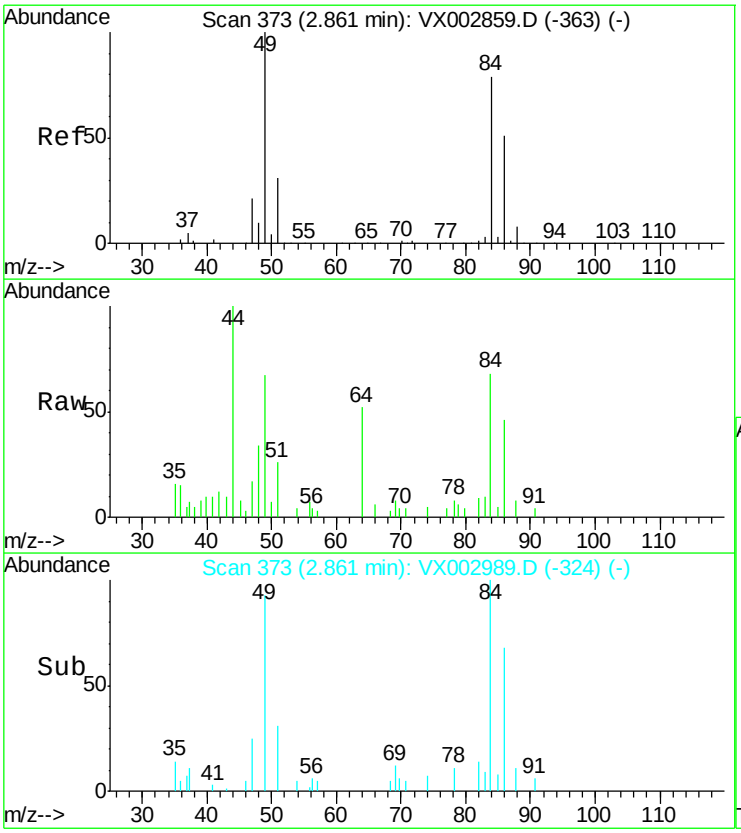
#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion: 76 Resp: 1666

Ion	Ratio	Lower	Upper
76	100		
78	8.4	6.9	10.3

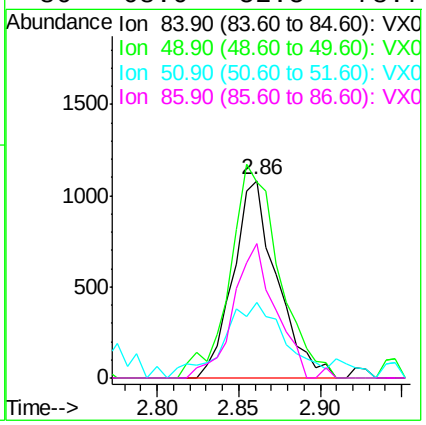


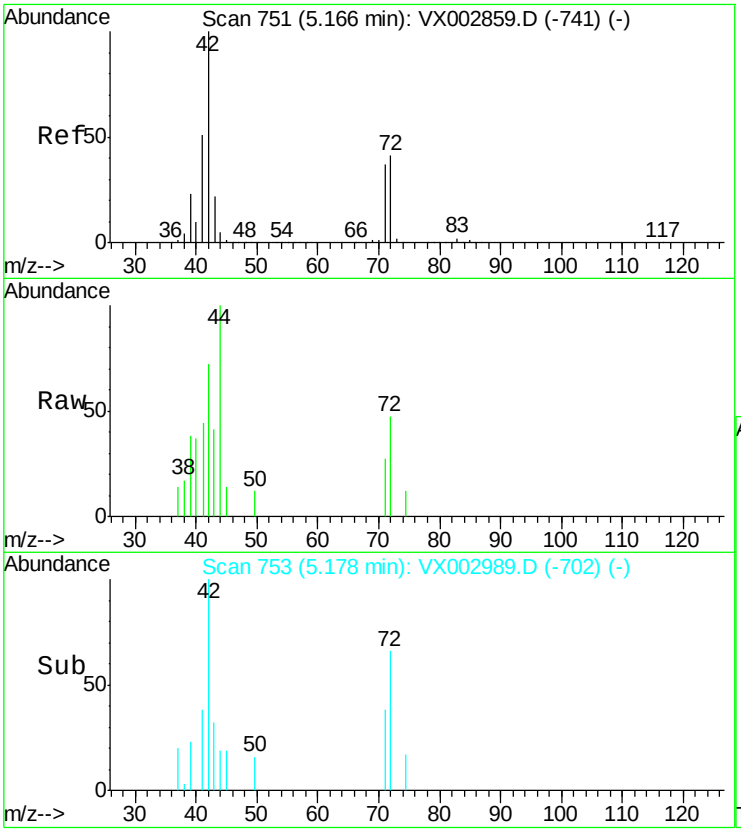


#20
Methylene Chloride
Concen: 0.71 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 84 Resp: 2024

Ion	Ratio	Lower	Upper
84	100		
49	98.9	107.8	161.6#
51	31.1	32.8	49.2#
86	68.0	52.5	78.7



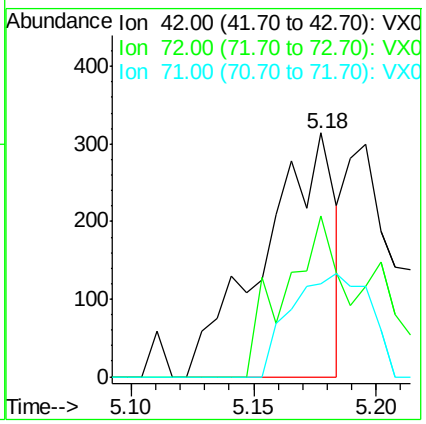


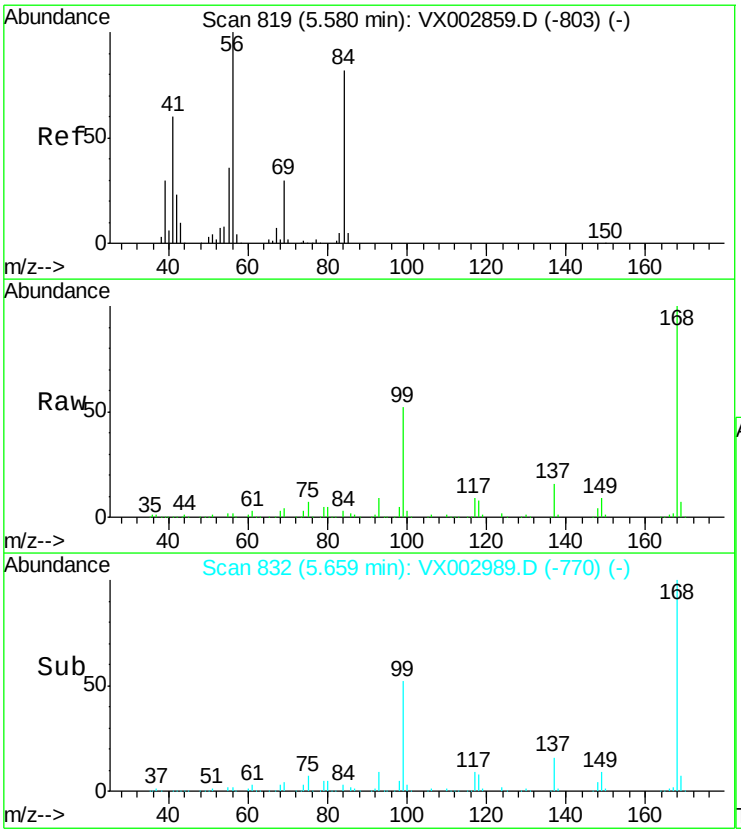
#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion: 42 Resp: 635

Ion	Ratio	Lower	Upper
42	100		
72	51.8	32.0	48.0#
71	46.9	30.1	45.1#

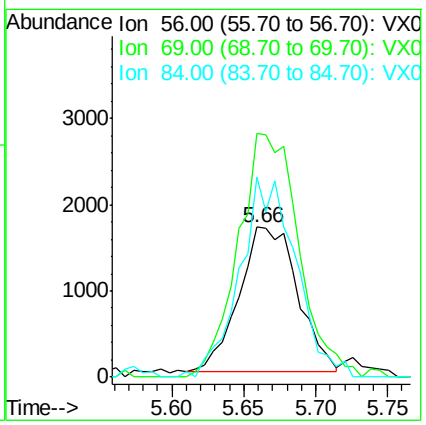


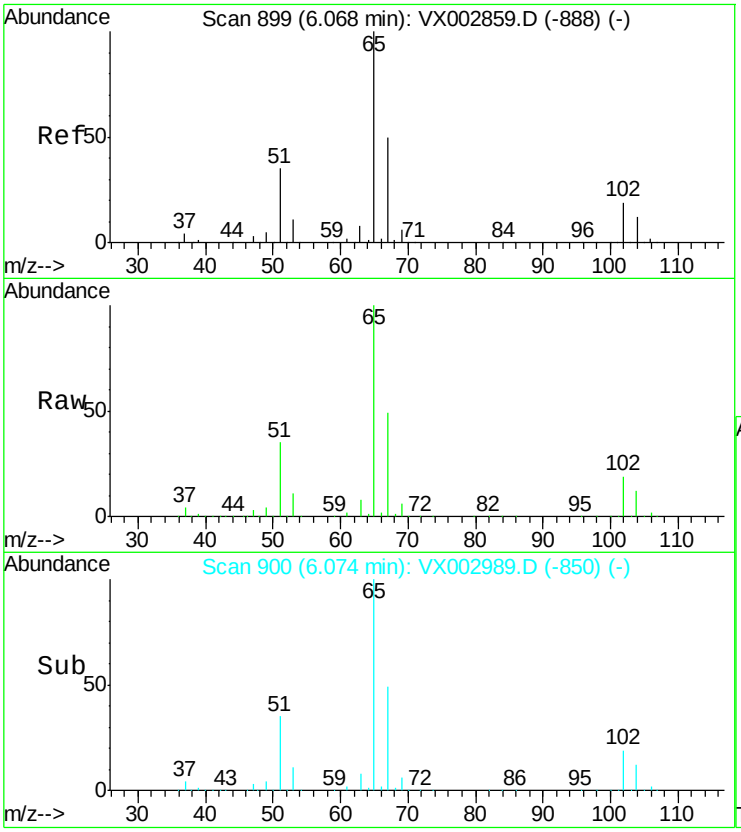


#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 56 Resp: 4777

Ion	Ratio	Lower	Upper
56	100		
69	168.5	23.7	35.5#
84	134.5	64.1	96.1#



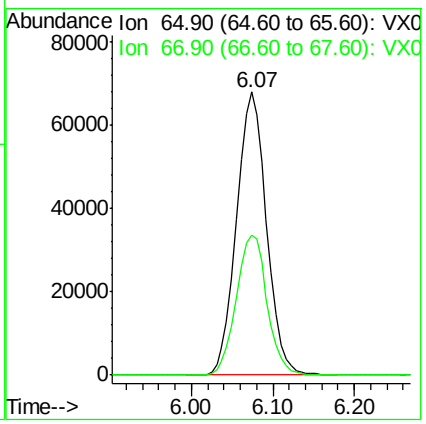


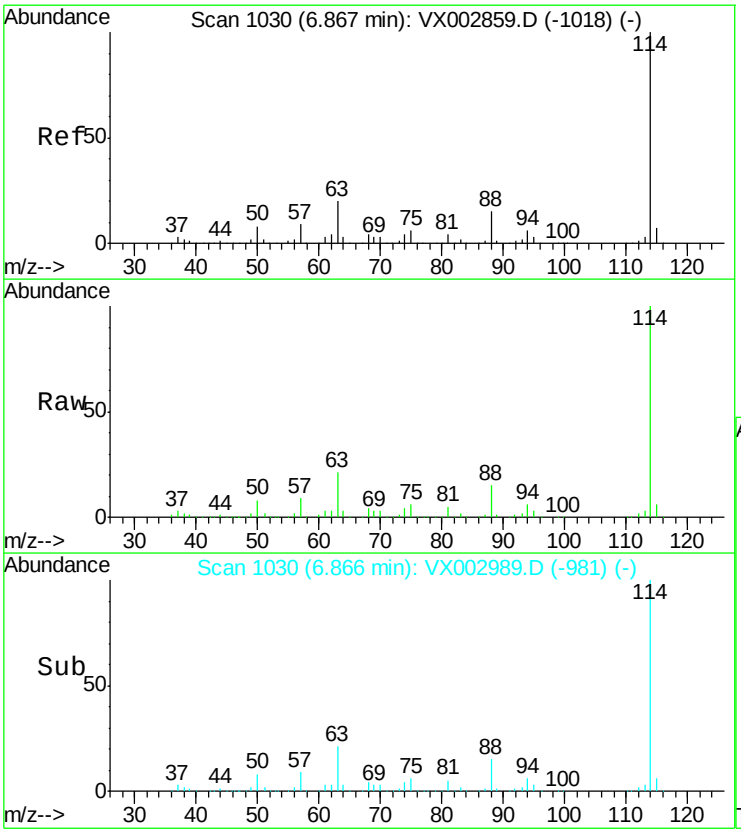
#33
1,2-Dichloroethane-d4
Concen: 48.65 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
ZER-TB062618

Tgt Ion: 65 Resp: 172361

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6

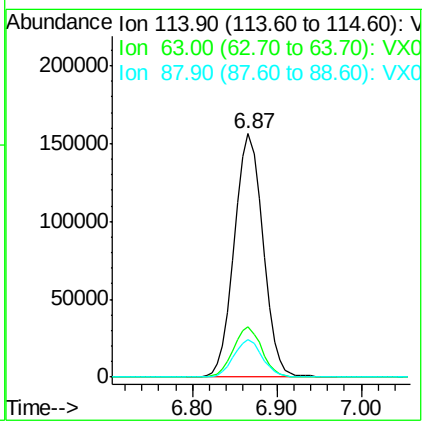


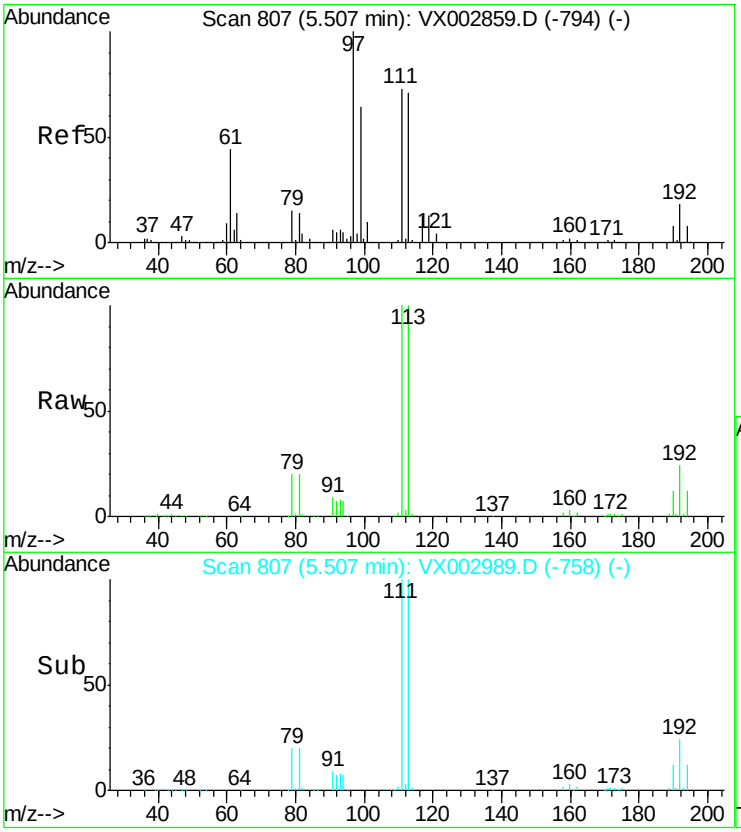


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion:114 Resp: 360757

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.4
88	15.3	0.0	30.0



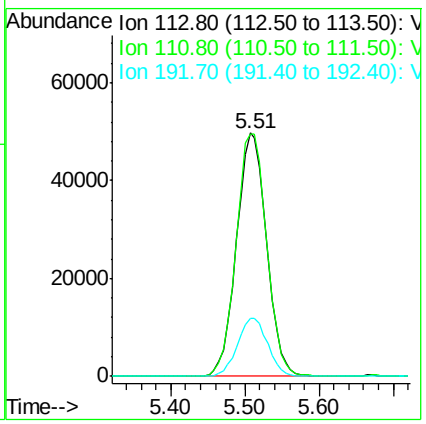


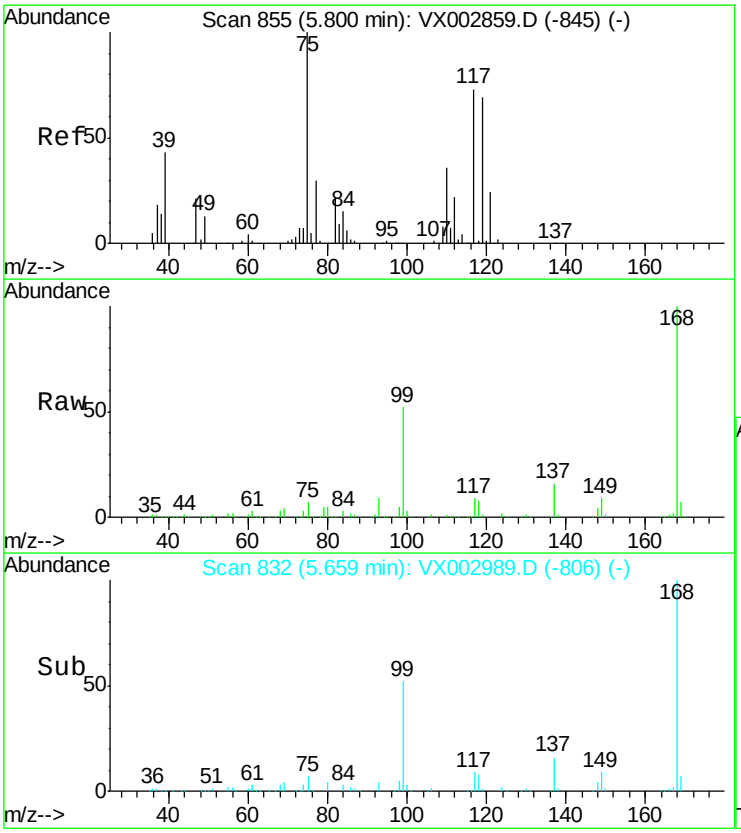
#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
ZER-TB062618

Tgt Ion:113 Resp: 140703

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	24.0	19.1	28.7

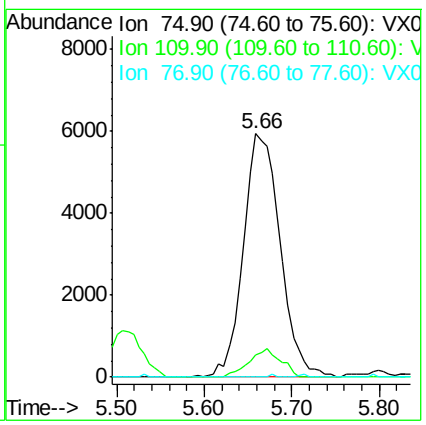


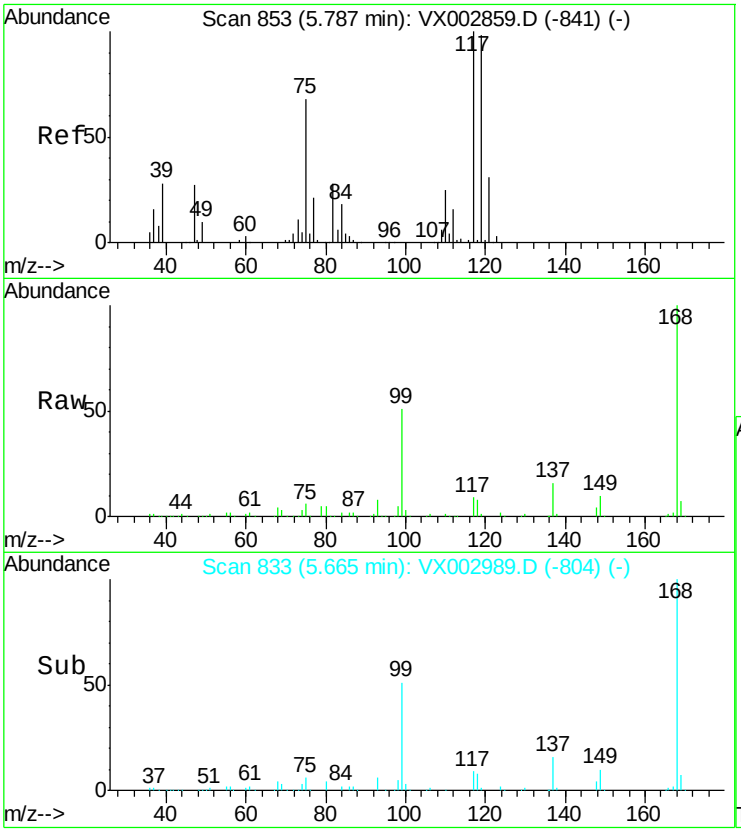


#36
1,1-Dichloropropene
Concen: 4.39 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 75 Resp: 17351

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.1	24.3	36.5#



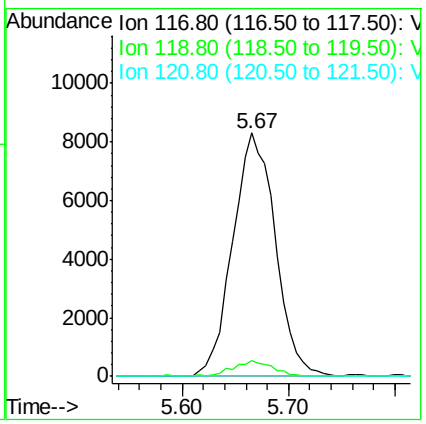


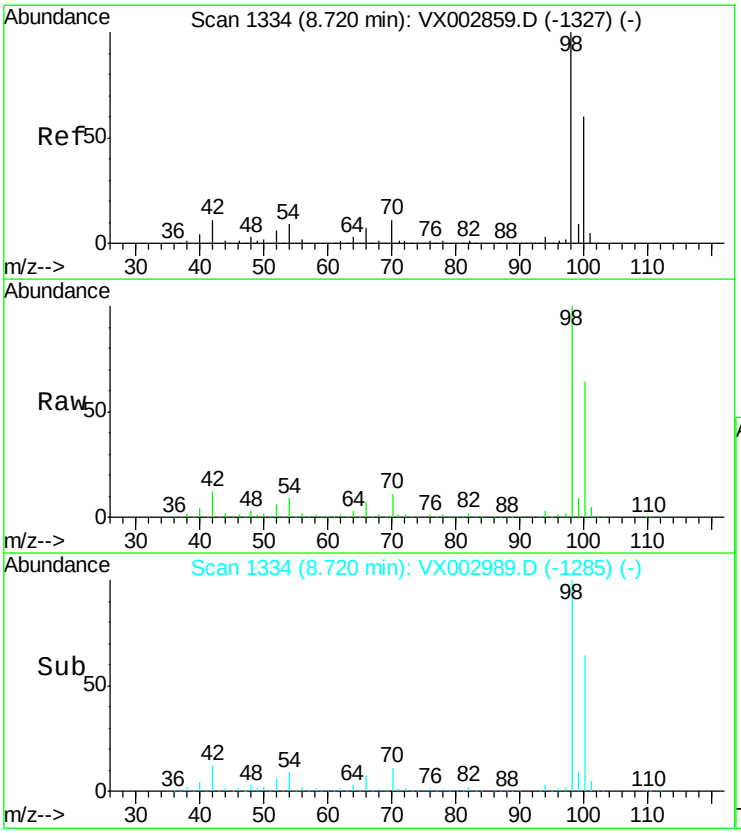
#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion:117 Resp: 23305

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.4	116.0#
121	0.0	24.4	36.6#

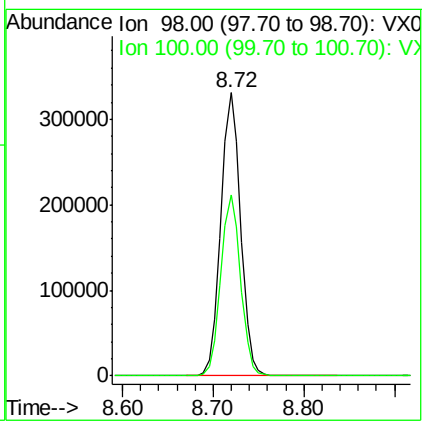


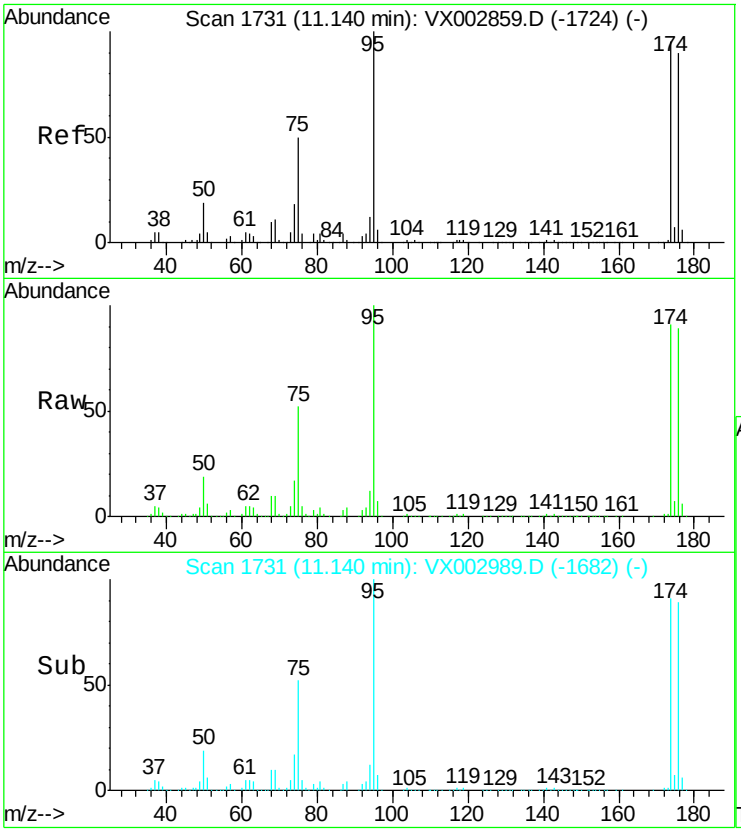


#50
Toluene-d8
Concen: 48.43 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 98 Resp: 505267

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



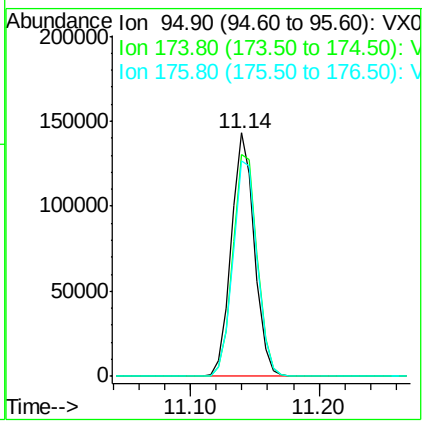


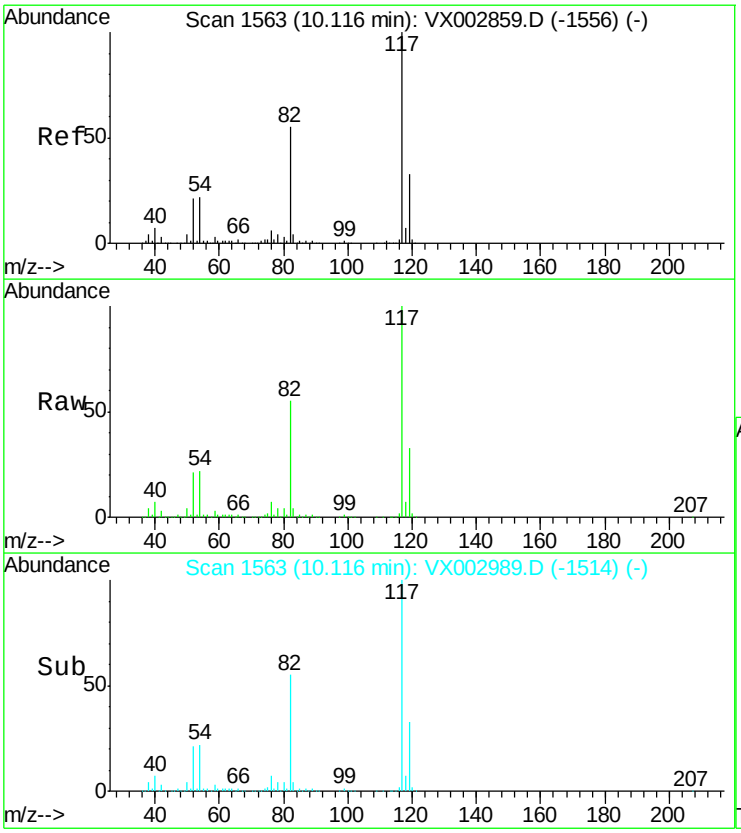
#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
ZER-TB062618

Tgt Ion: 95 Resp: 179303

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	187.4
176	93.1	0.0	181.0

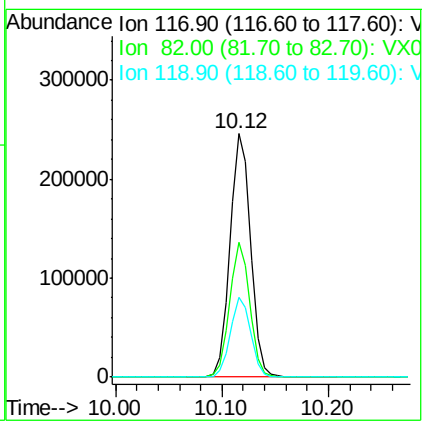


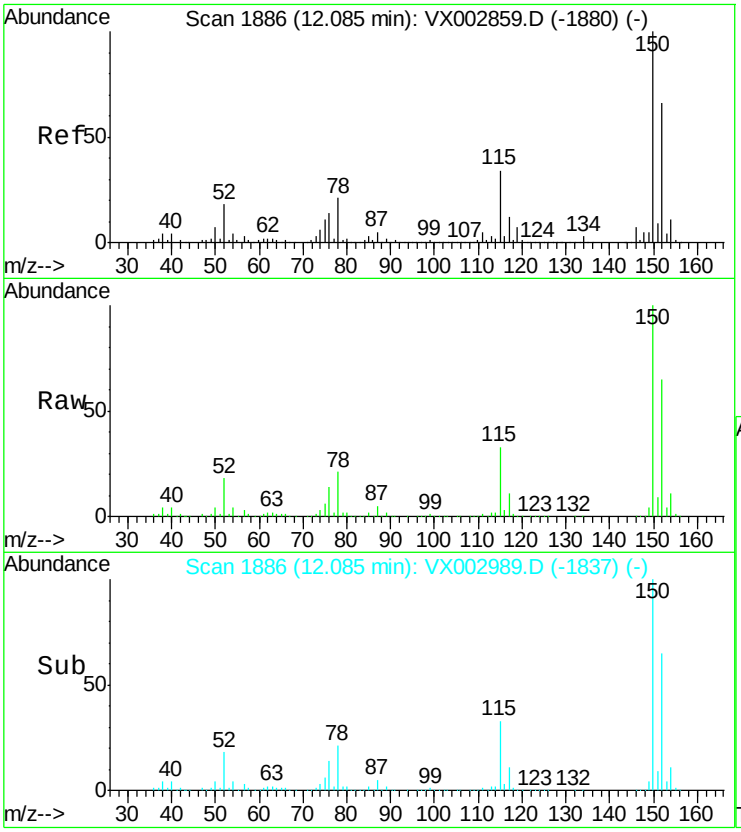


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion:117 Resp: 333721

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.4
119	32.7	25.8	38.6



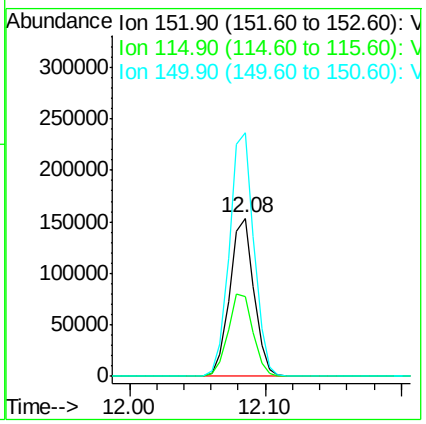


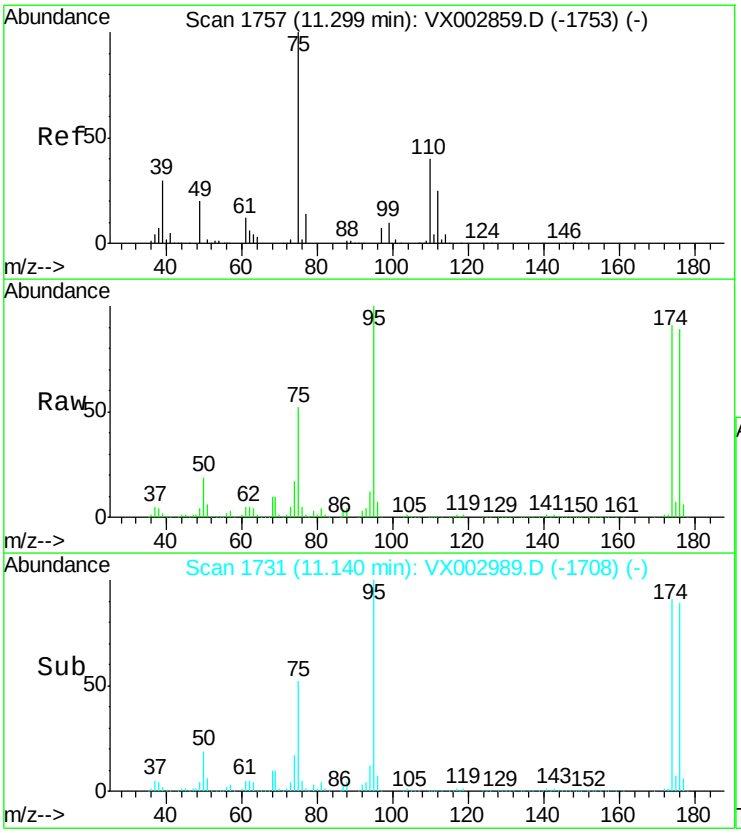
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument : MSVOA_X
ClientSampleId : ZER-TB062618

Tgt Ion:152 Resp: 189471

Ion	Ratio	Lower	Upper
152	100		
115	53.9	40.1	120.2
150	156.7	0.0	347.2

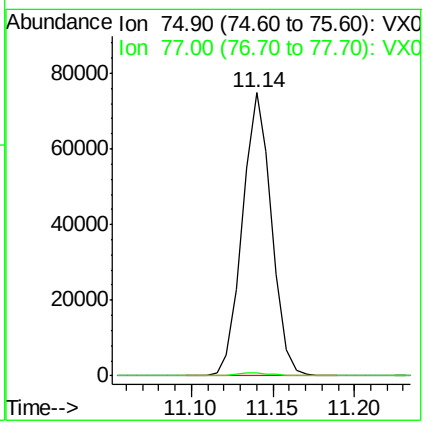


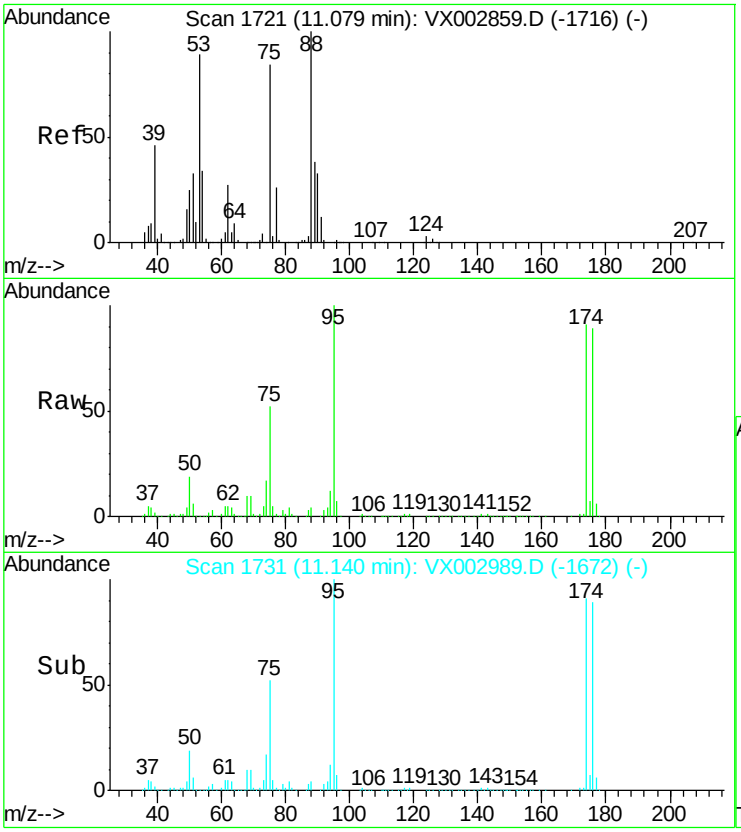


#76
1,2,3-Trichloropropane
Concen: 27.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Tgt Ion: 75 Resp: 92986

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002989.D
Acq: 28 Jun 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
ZER-TB062618

Tgt Ion: 75 Resp: 92986

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.1	38.2	57.2#