Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003147.D
Acq On : 03 Jul 2018 14:31
Operator : JC/MD
Sample : J3754-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S10-TB-2018-1

Quant Time: Jul 04 03:14:41 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	257610	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	354301	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	324558	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	181381	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	162387	45.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.22%				
35) Dibromofluoromethane	5.51	113	134655	47.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.98%				
50) Toluene-d8	8.72	98	489405	47.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.54%				
62) 4-Bromofluorobenzene	11.14	95	170938	43.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	476	Below Cal		#	36
3) Chloromethane	1.32	50	1462	Below Cal			89
5) Bromomethane	1.65	94	2821	Below Cal			90
6) Chloroethane	1.73	64	242	Below Cal			97
10) Methyl Iodide	2.52	142	5858	8.00	ug/l		99
11) Tert butyl alcohol	3.07	59	303	0.43	ug/l	#	85
13) Acrolein	2.29	56	290	4.95	ug/l	#	51
15) Acrylonitrile	3.14	53	725	0.48	ug/l	#	86
16) Acetone	2.45	43	5120	3.47	ug/l		93
17) Carbon Disulfide	2.57	76	2991	0.44	ug/l	#	74
20) Methylene Chloride	2.86	84	1147	0.40	ug/l		90
21) trans-1,2-Dichloroethene	3.16	96	715	0.26	ug/l	#	68
25) 2-Butanone	4.72	43	747	0.34	ug/l		98
29) Tetrahydrofuran	5.19	42	452	0.32	ug/l	#	48
36) 1,1-Dichloropropene	5.81	75	820	0.21	ug/l	#	79
38) Carbon Tetrachloride	5.67	117	22605	5.30	ug/l	#	16
40) Benzene	6.15	78	4460	0.40	ug/l		98
68) m/p-Xylenes	10.36	106	1184	0.23	ug/l	#	68
76) 1,2,3-Trichloropropane	11.14	75	87057	26.50	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	87057	75.07	ug/l	#	7
93) 1,2,4-Trichlorobenzene	13.65	180	1081	0.23	ug/l		93

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

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ClientSampleId :
S10-TB-2018-1

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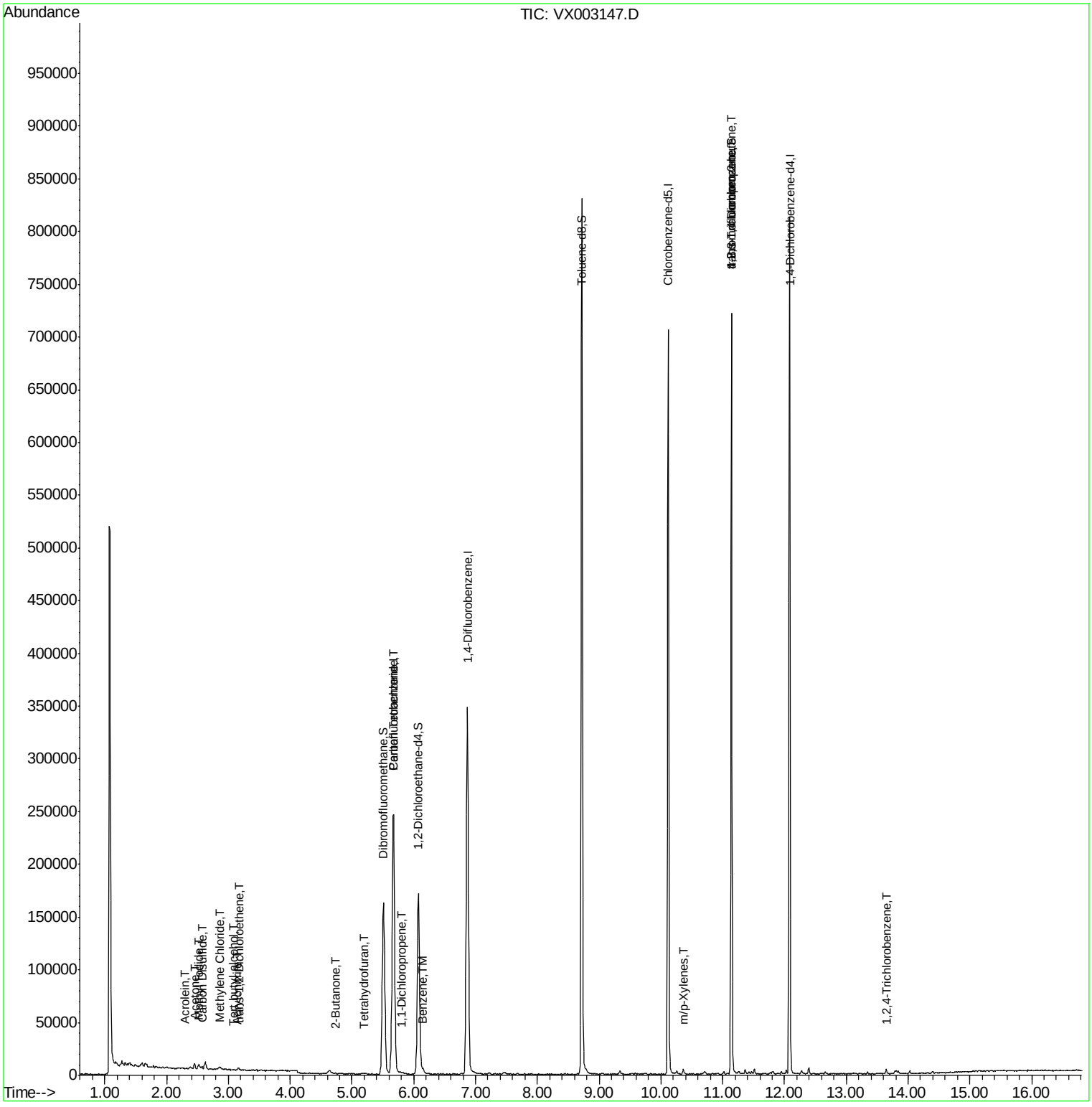
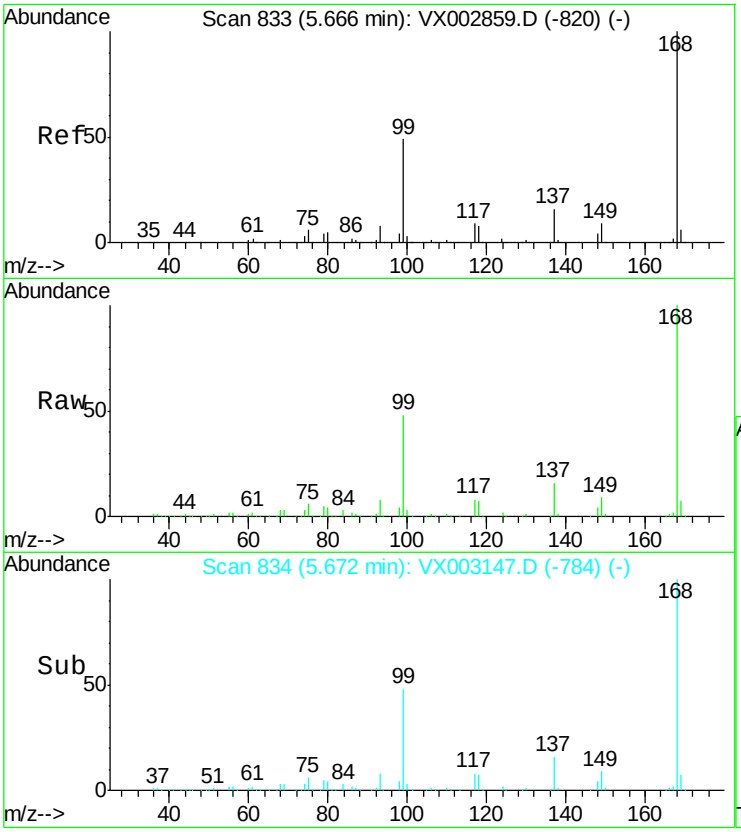


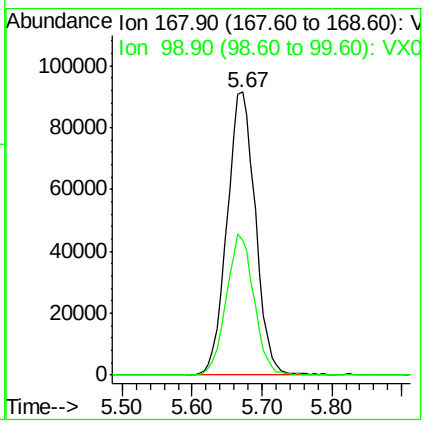


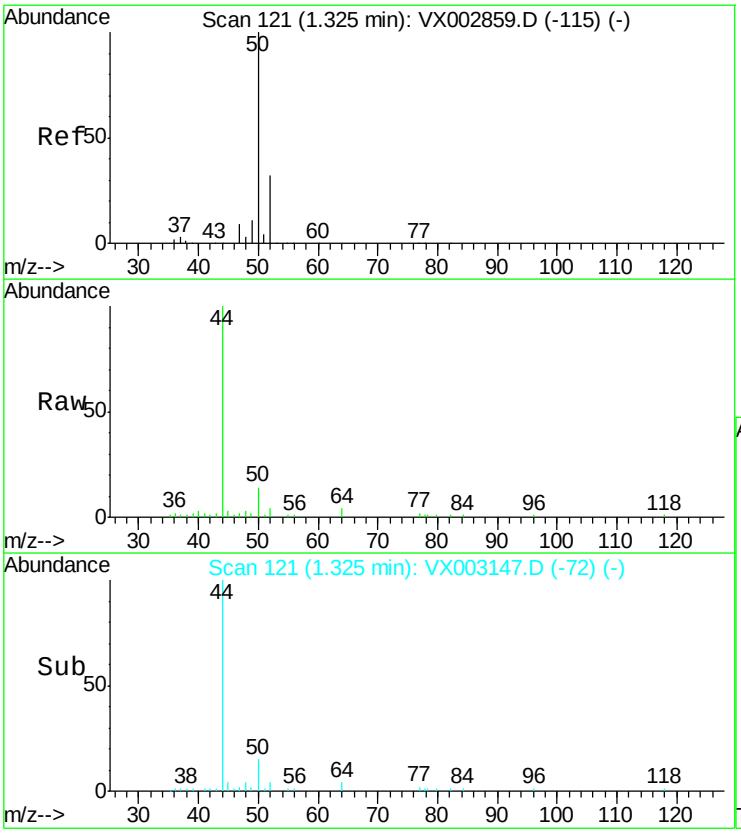
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion:168 Resp: 257610

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.3	58.9

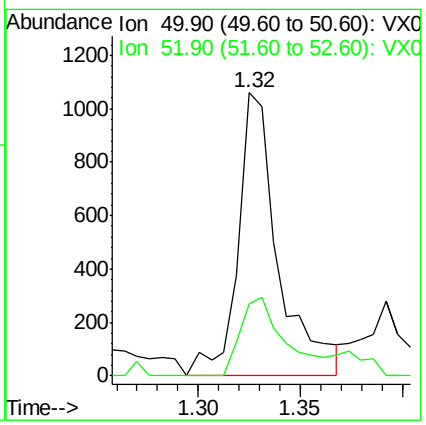


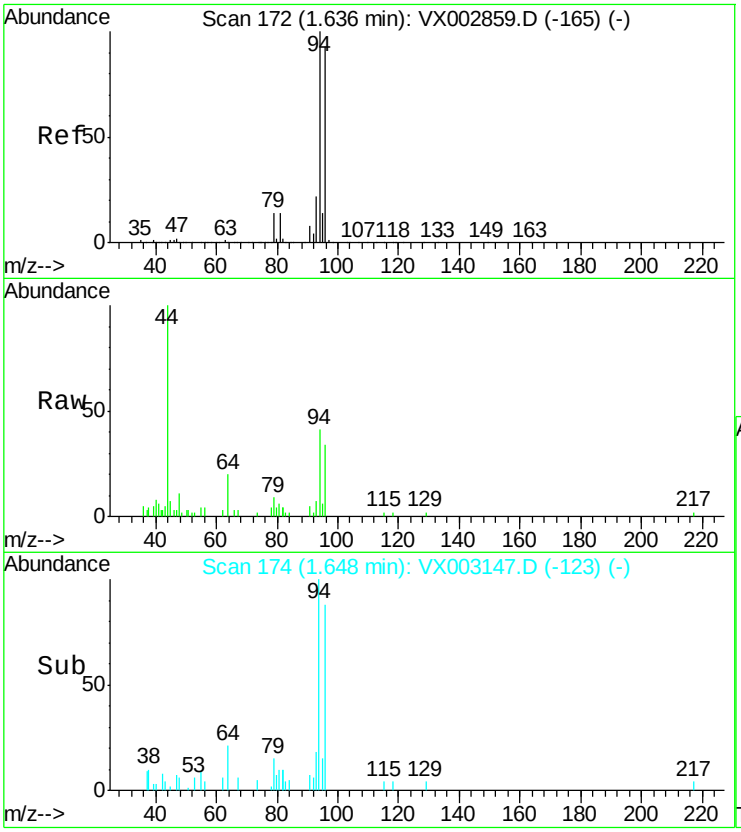


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 50 Resp: 1462

Ion	Ratio	Lower	Upper
50	100		
52	25.7	25.7	38.5



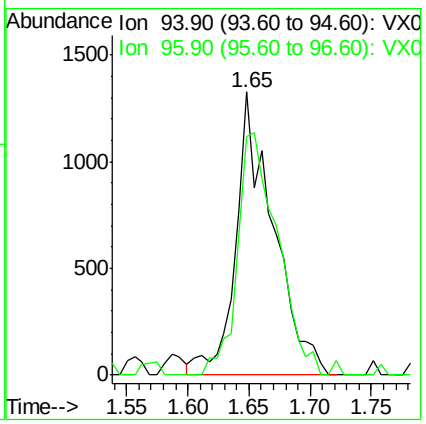


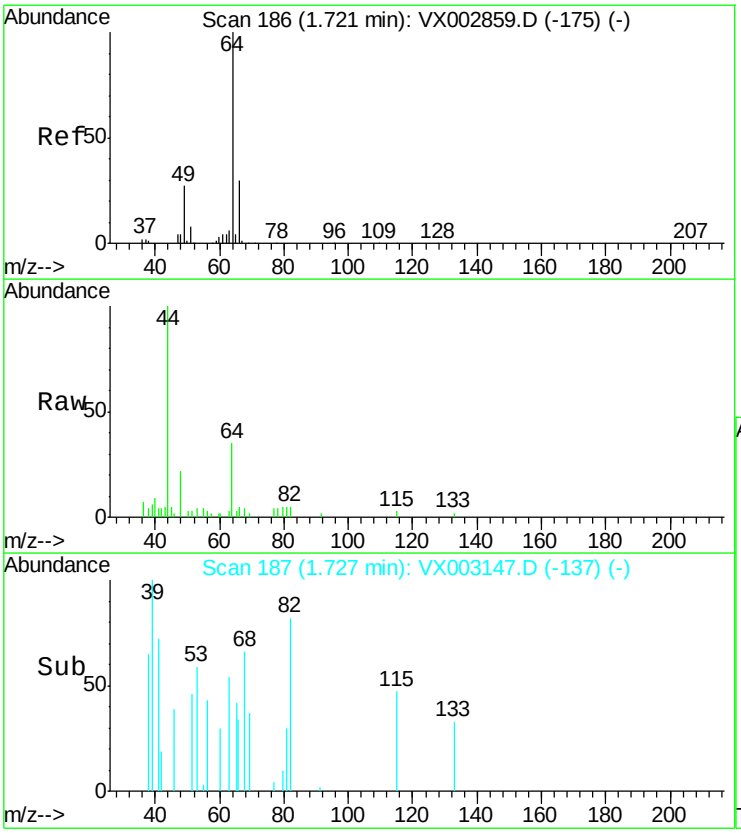
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 94 Resp: 2821

Ion	Ratio	Lower	Upper
94	100		
96	84.3	74.9	112.3

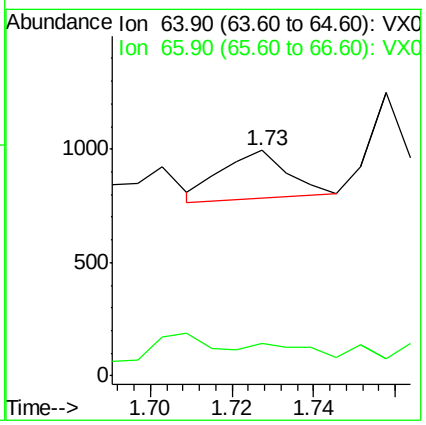


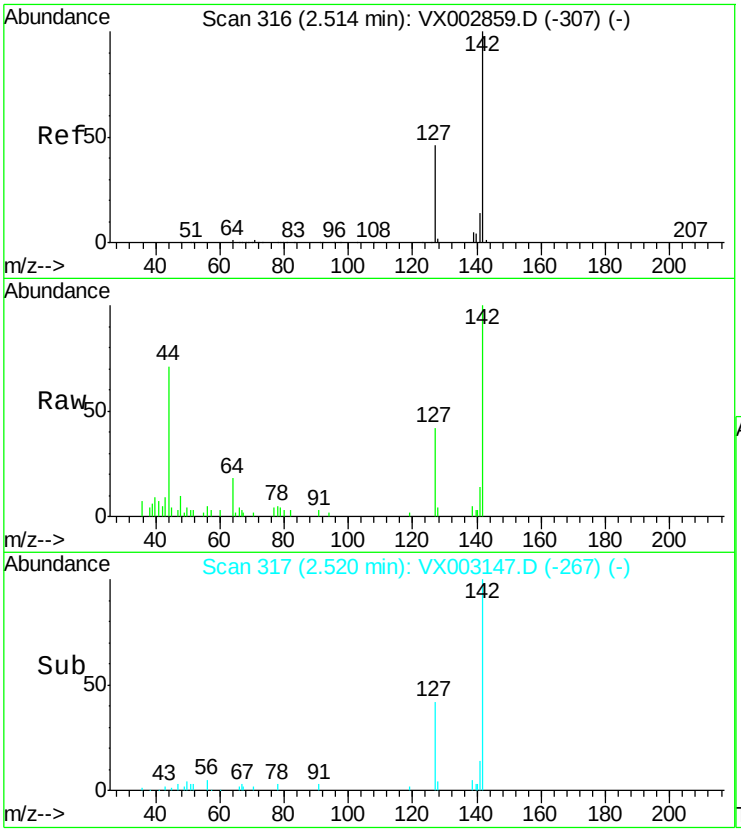


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 64 Resp: 242

Ion	Ratio	Lower	Upper
64	100		
66	33.7	25.5	38.3



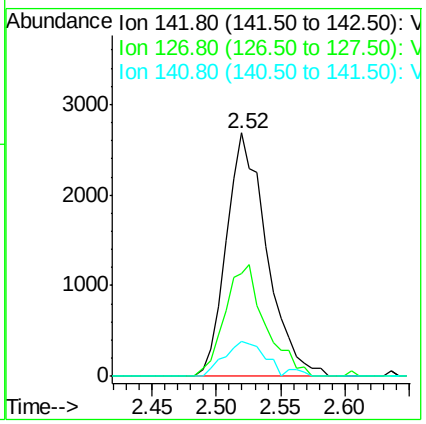


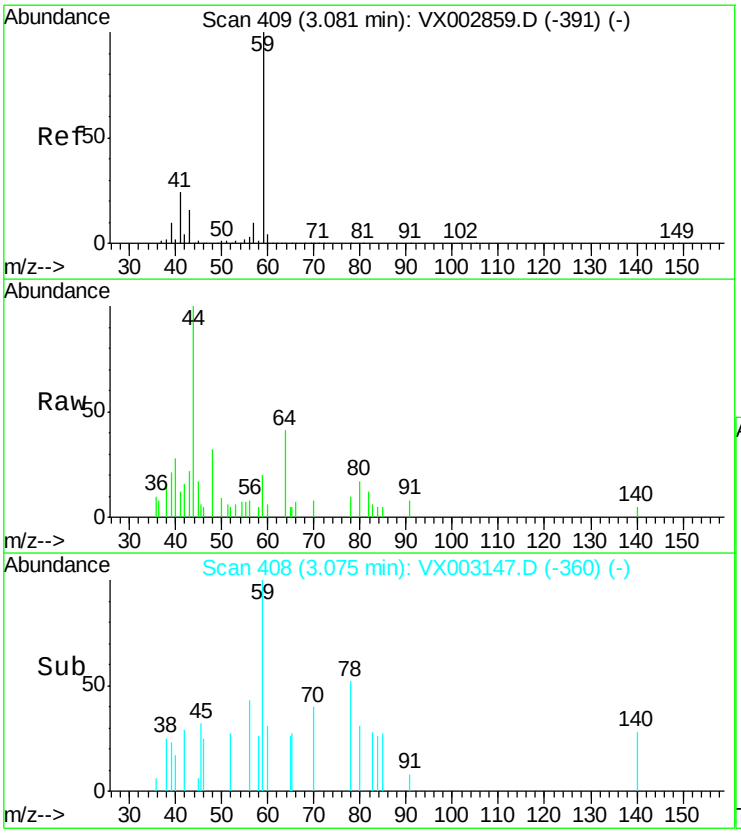
#10
Methyl Iodide
Concen: 8.00 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument : MSVOA_X
ClientSampleId : S10-TB-2018-1

Tgt Ion:142 Resp: 5858

Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.6	55.0
141	15.0	11.3	16.9

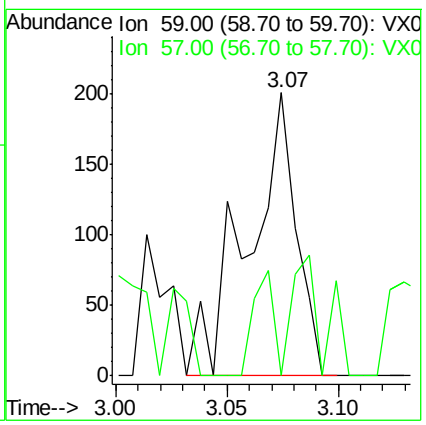


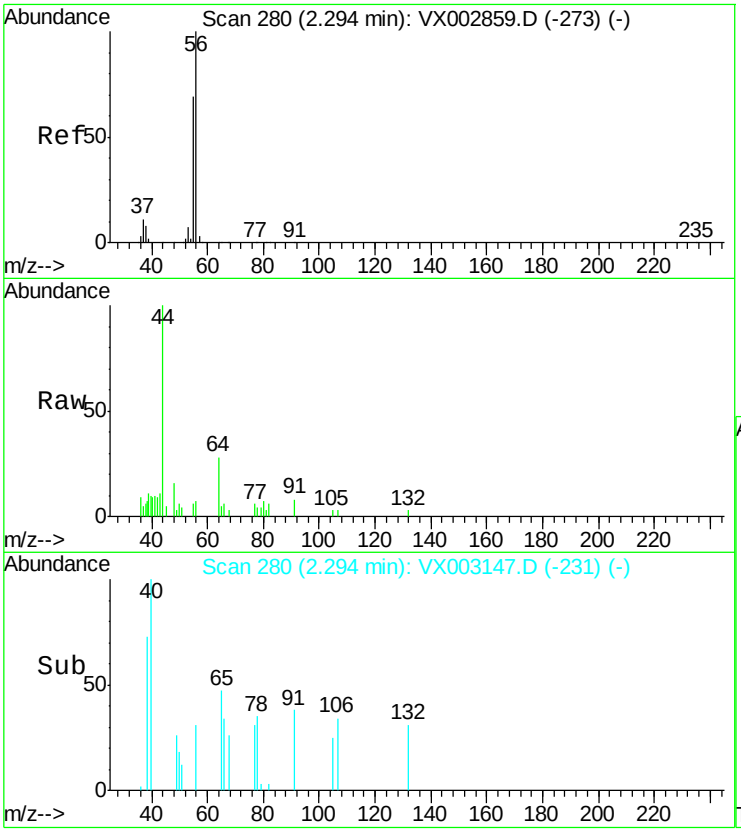


#11
Tert butyl alcohol
Concen: 0.43 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 59 Resp: 303

Ion	Ratio	Lower	Upper
59	100		
57	15.8	8.2	12.2#



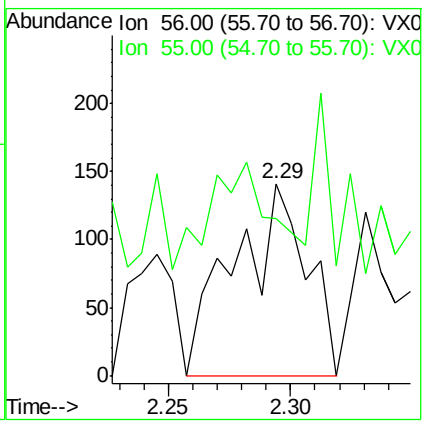


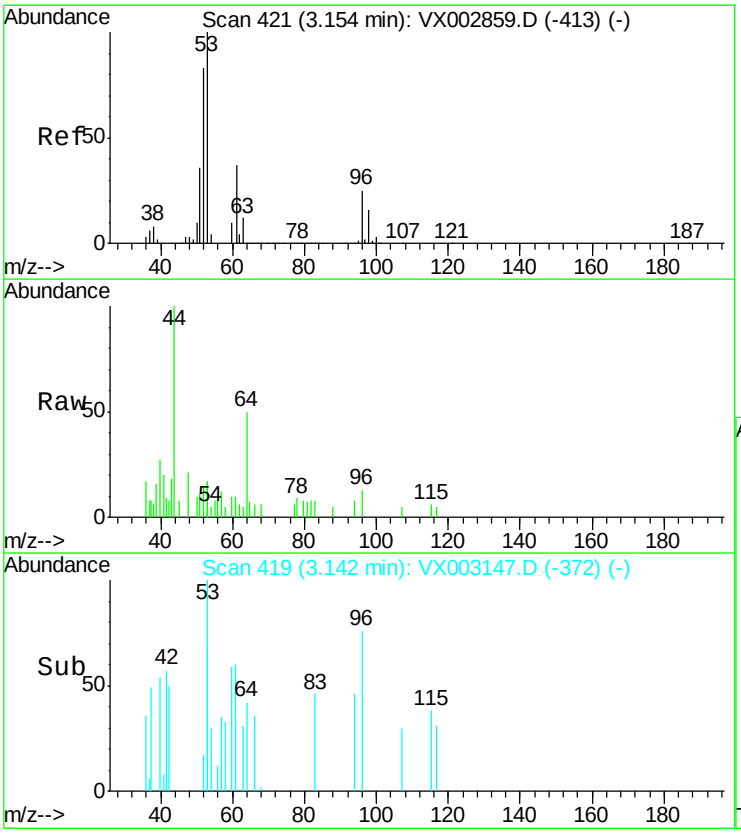
#13
Acrolein
Concen: 4.95 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 56 Resp: 290

Ion	Ratio	Lower	Upper
56	100		
55	30.7	57.0	85.4#

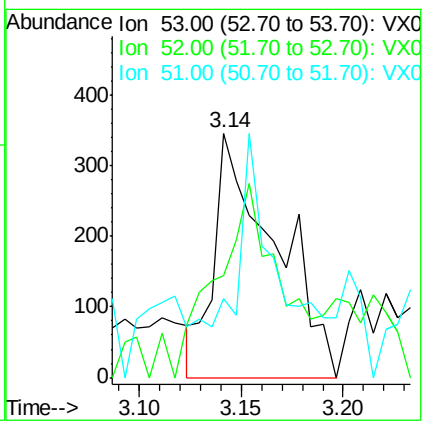


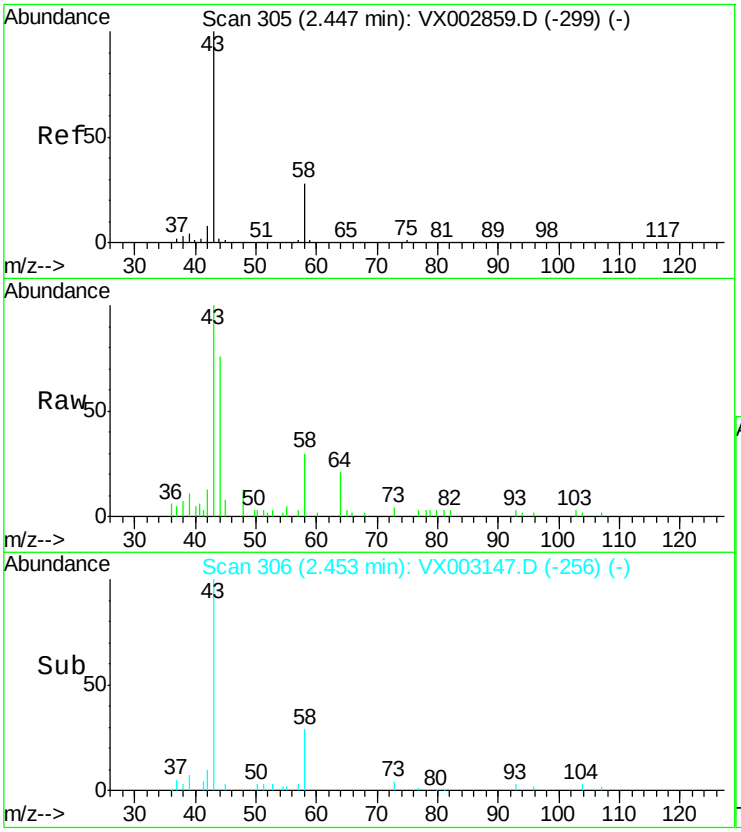


#15
Acrylonitrile
Concen: 0.48 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 53 Resp: 725

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.7	100.1
51	65.2	29.9	44.9#



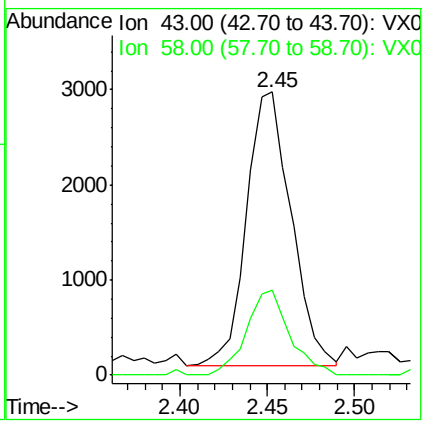


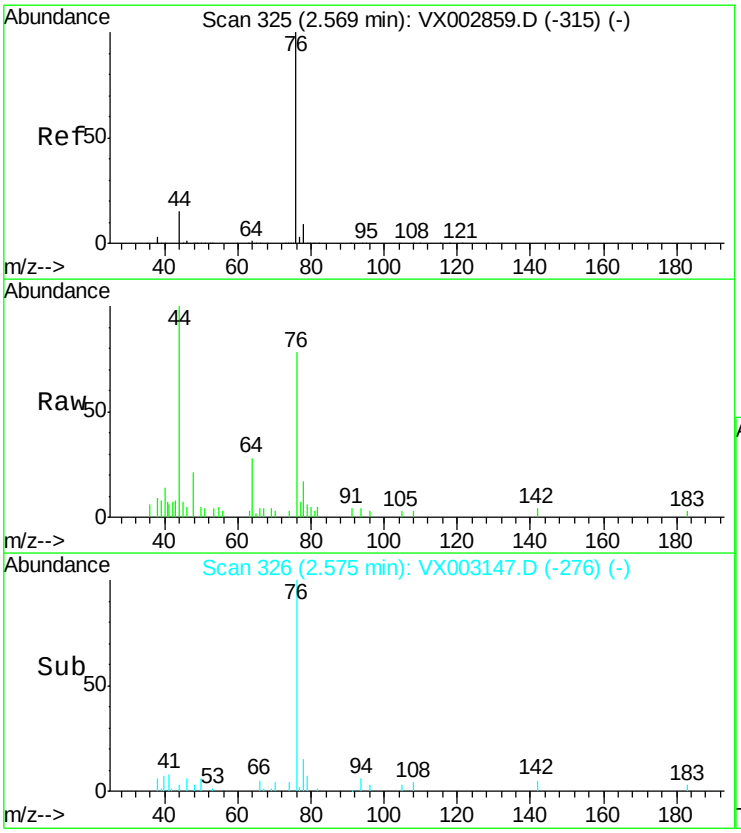
#16
Acetone
Concen: 3.47 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 43 Resp: 5120

Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.1	33.1

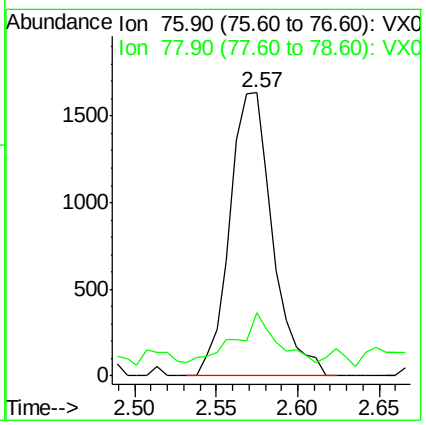


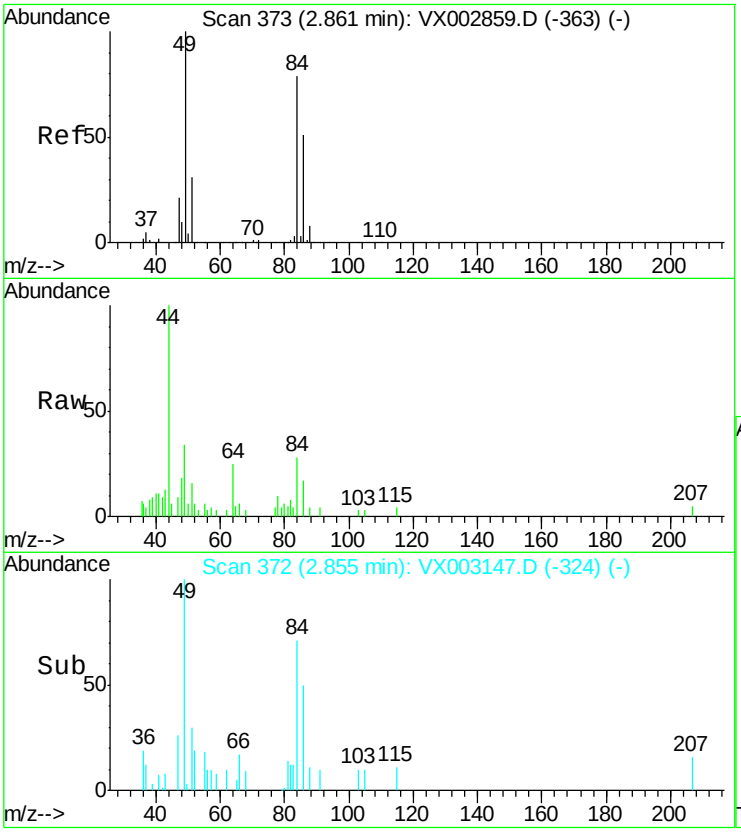


#17
Carbon Disulfide
Concen: 0.44 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 76 Resp: 2991

Ion	Ratio	Lower	Upper
76	100		
78	17.7	6.9	10.3#



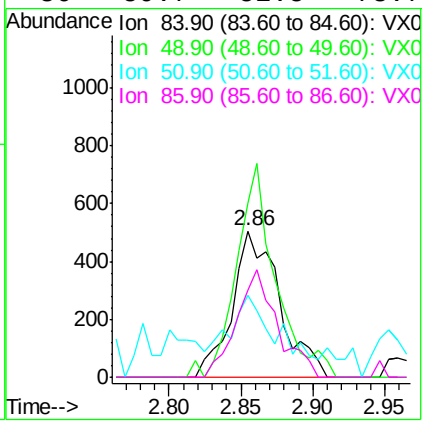


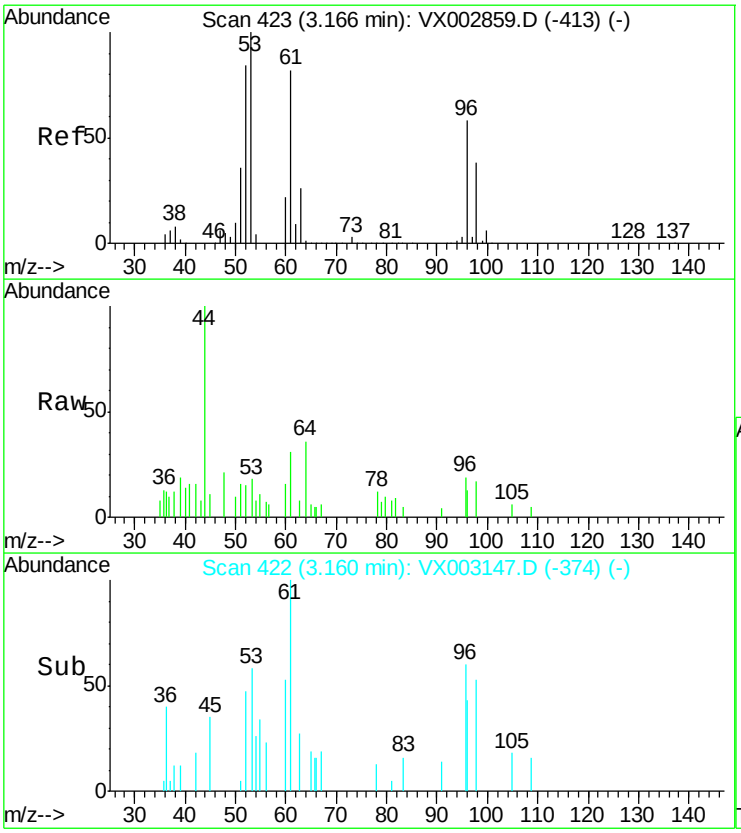
#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument : MSVOA_X
ClientSampleId : S10-TB-2018-1

Tgt Ion: 84 Resp: 1147

Ion	Ratio	Lower	Upper
84	100		
49	118.8	107.8	161.6
51	43.7	32.8	49.2
86	59.7	52.5	78.7

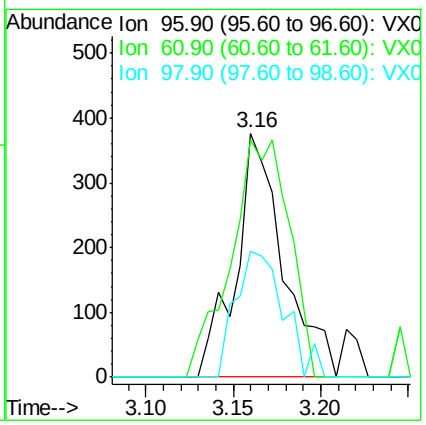


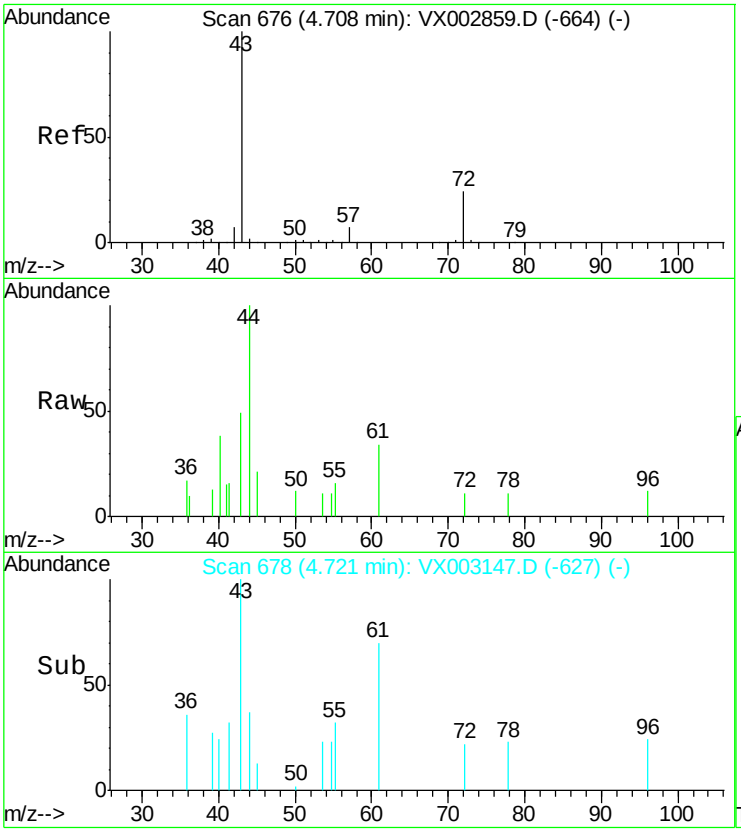


#21
trans-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 96 Resp: 715

Ion	Ratio	Lower	Upper
96	100		
61	97.6	117.0	175.4#
98	51.9	52.4	78.6#



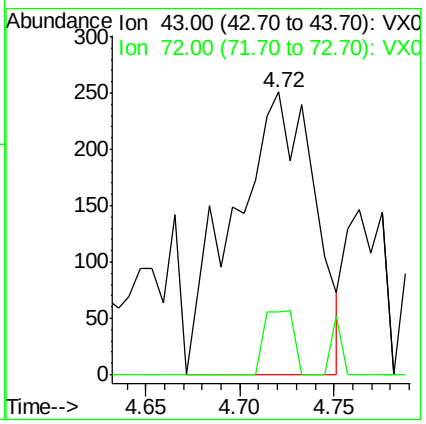


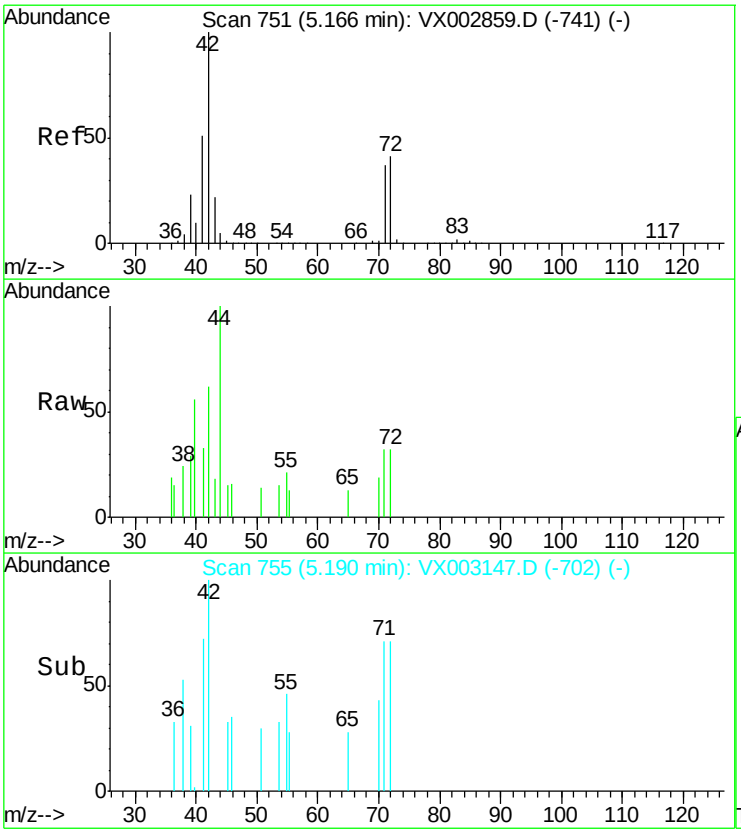
#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 43 Resp: 747

Ion	Ratio	Lower	Upper
43	100		
72	22.3	18.5	27.7

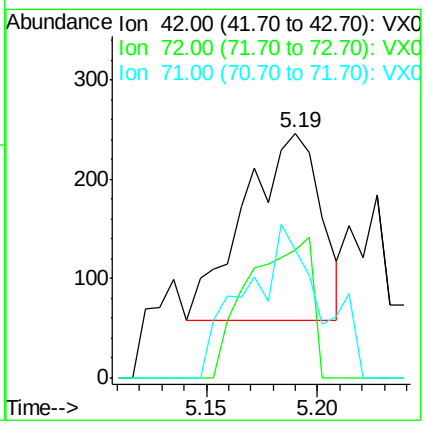


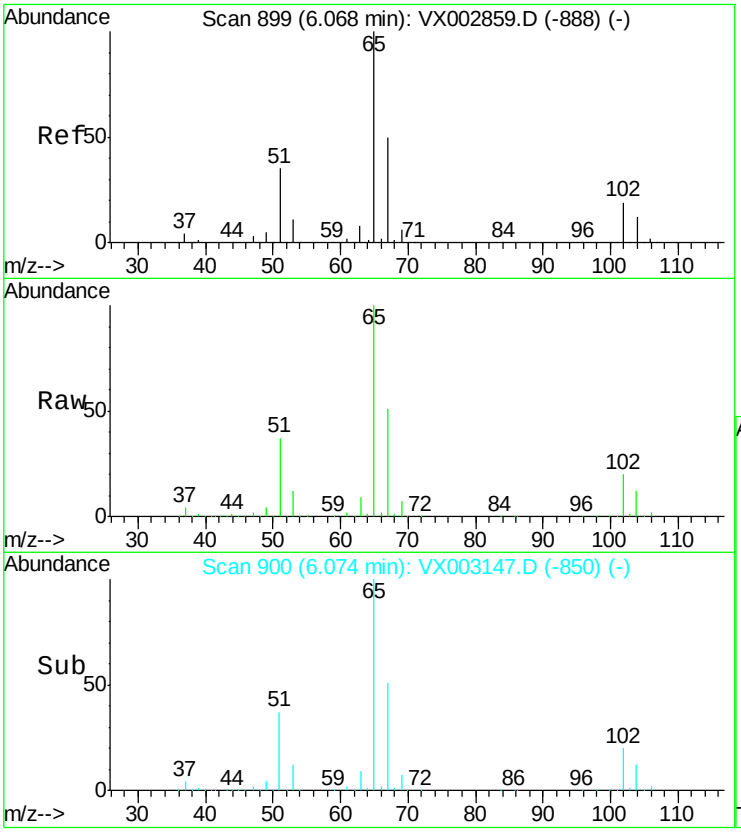


#29
Tetrahydrofuran
Concen: 0.32 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 42 Resp: 452

Ion	Ratio	Lower	Upper
42	100		
72	61.7	32.0	48.0#
71	79.9	30.1	45.1#



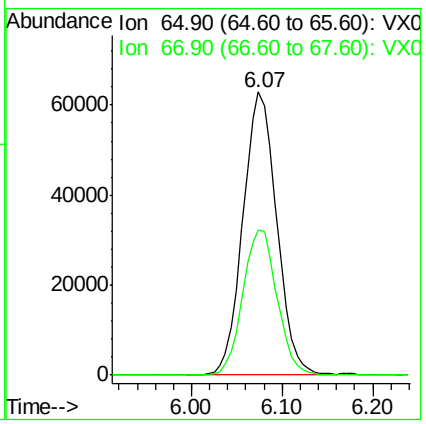


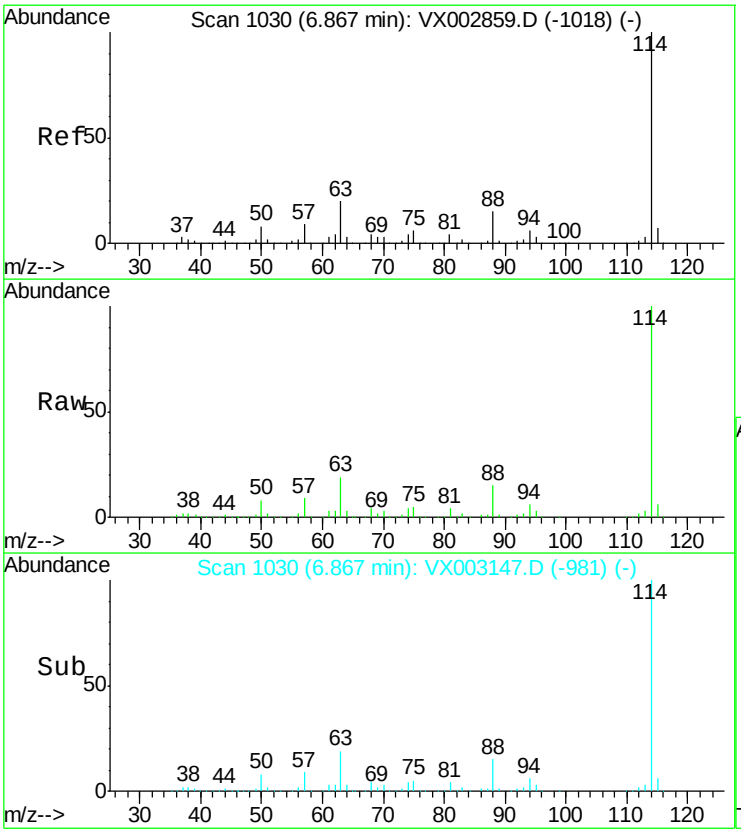
#33
1,2-Dichloroethane-d4
Concen: 45.61 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 65 Resp: 162387

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6

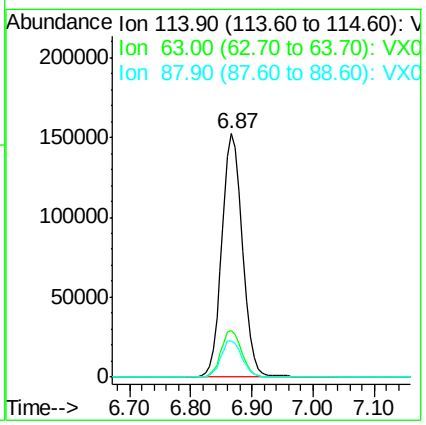


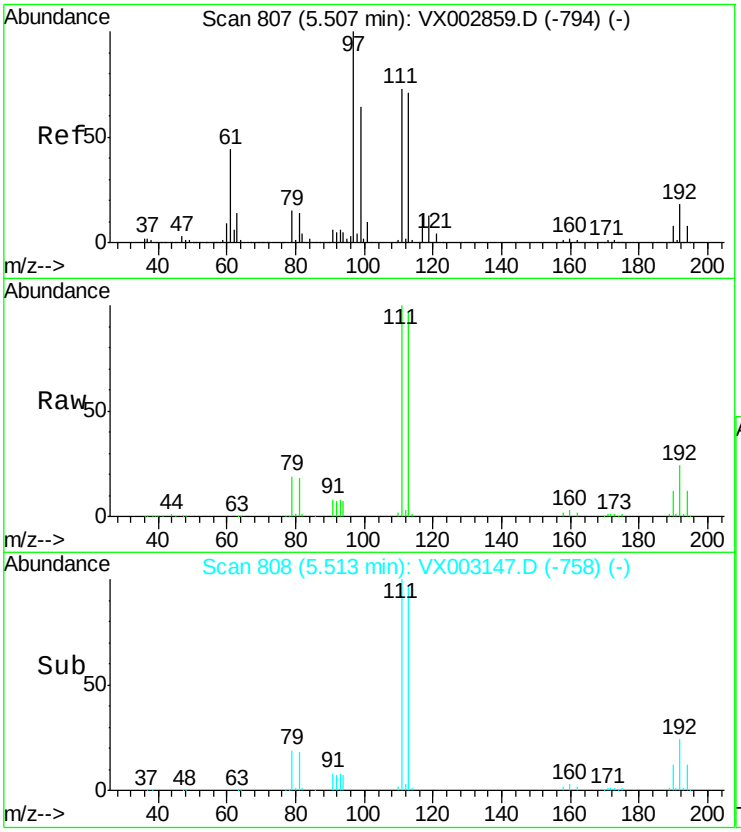


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion:114 Resp: 354301

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	14.8	0.0	30.0



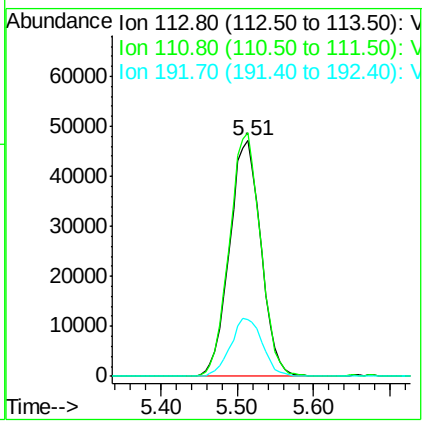


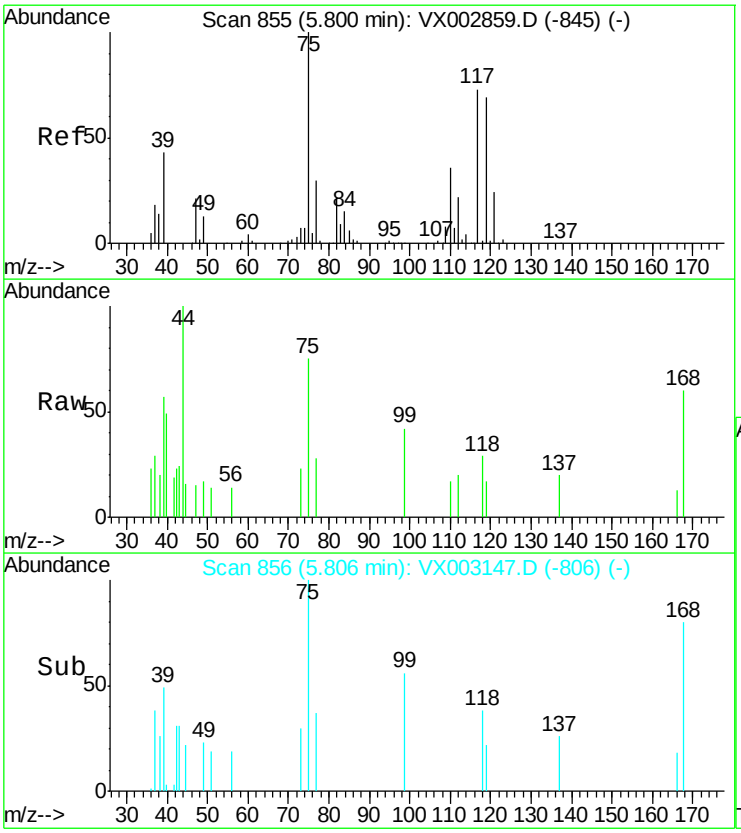
#35
Dibromofluoromethane
Concen: 47.99 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion:113 Resp: 134655

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.9	19.1	28.7

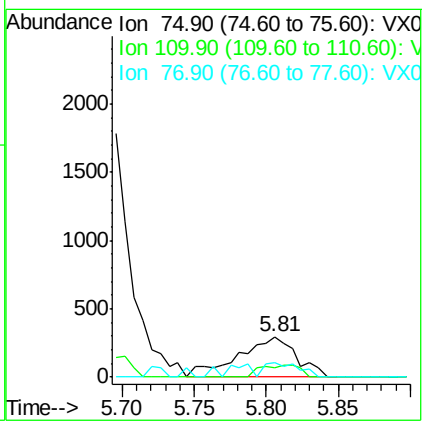


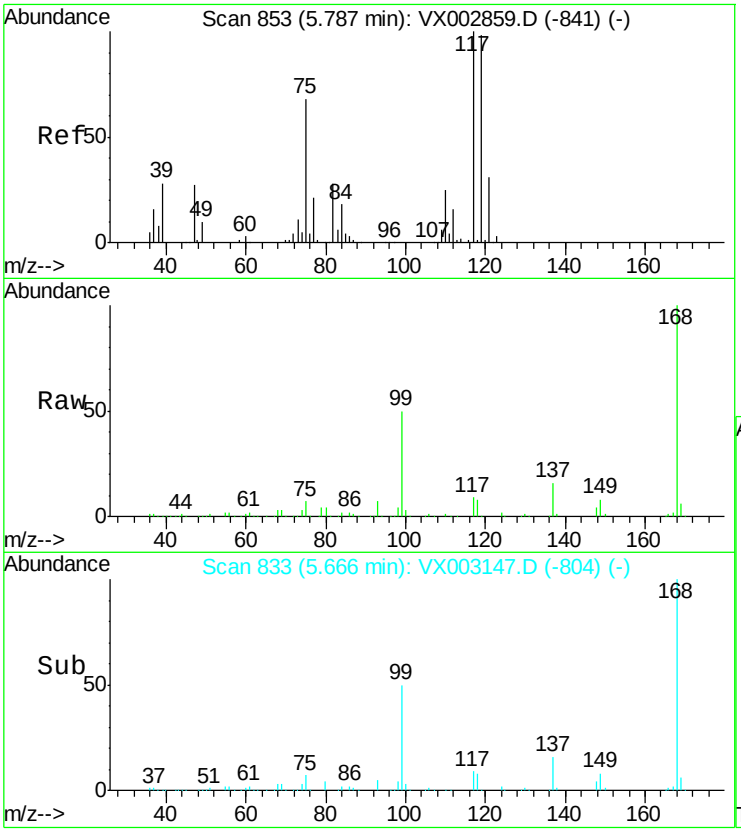


#36
1,1-Dichloropropene
Concen: 0.21 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 75 Resp: 820

Ion	Ratio	Lower	Upper
75	100		
110	20.7	18.1	54.4
77	22.0	24.3	36.5#



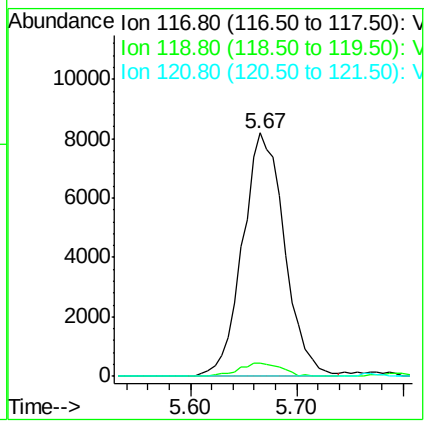


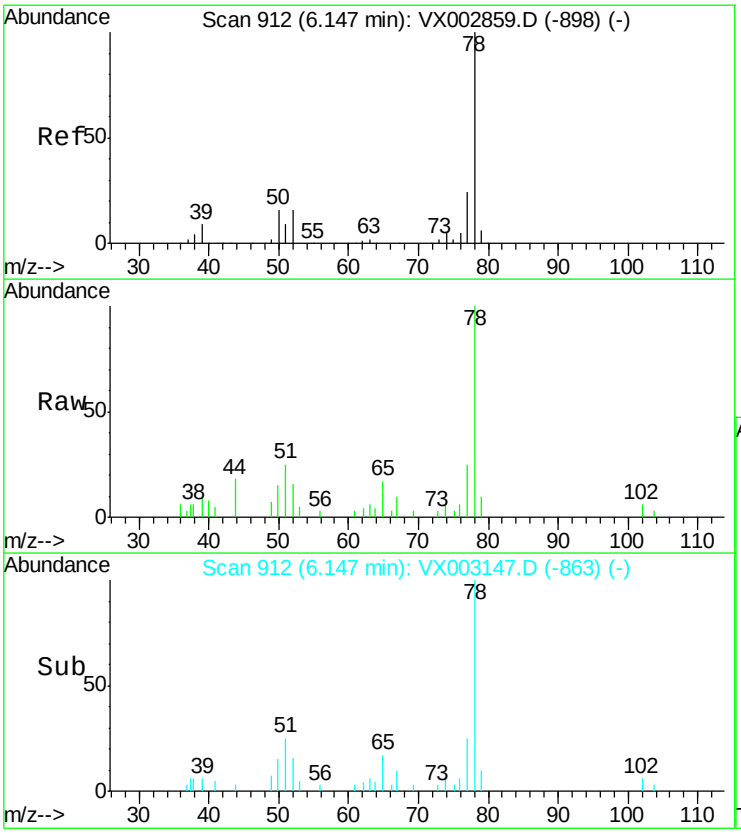
#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion:117 Resp: 22605

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.4	36.6#

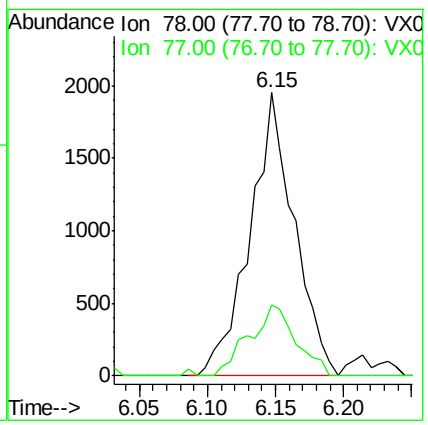


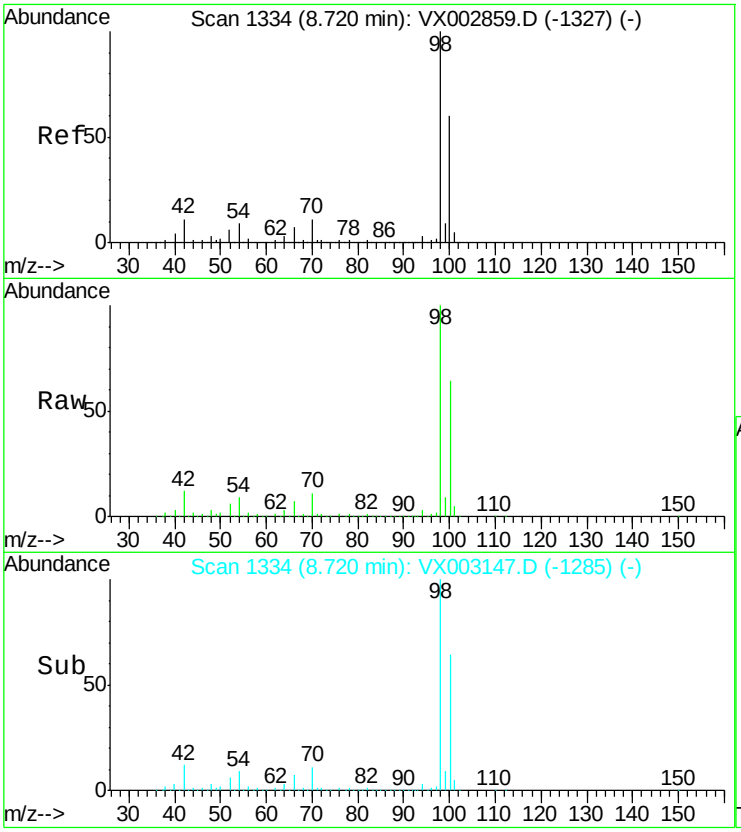


#40
Benzene
Concen: 0.40 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 78 Resp: 4460

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7



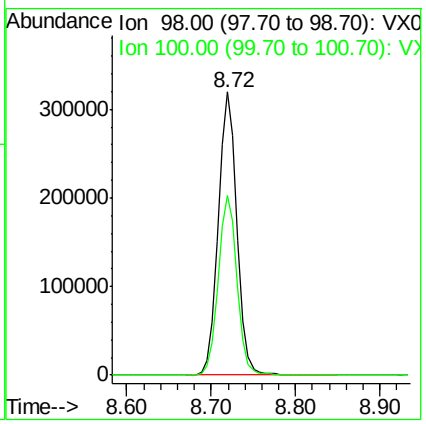


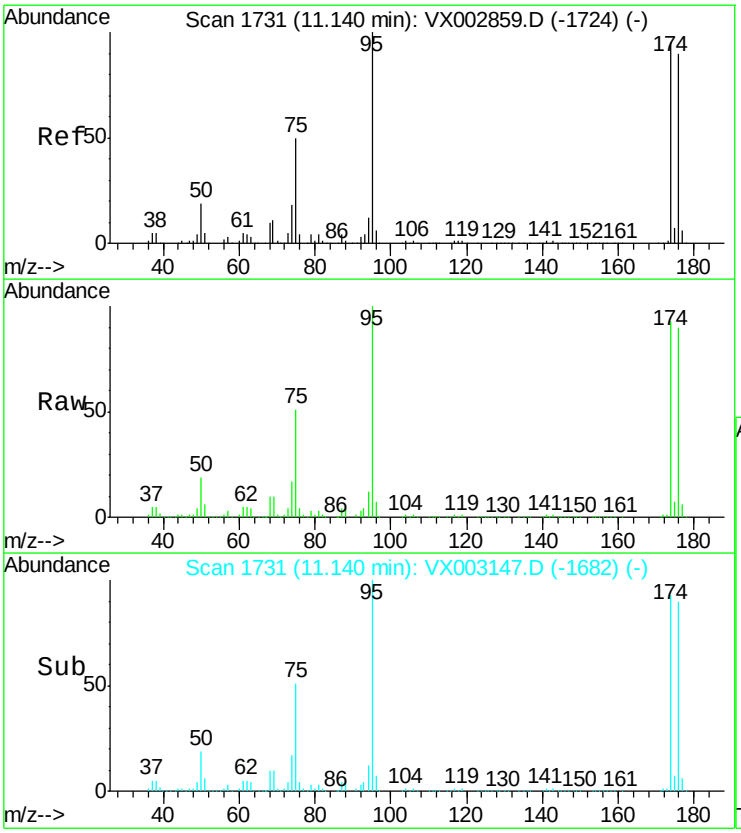
#50
Toluene-d8
Concen: 47.77 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 98 Resp: 489405

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

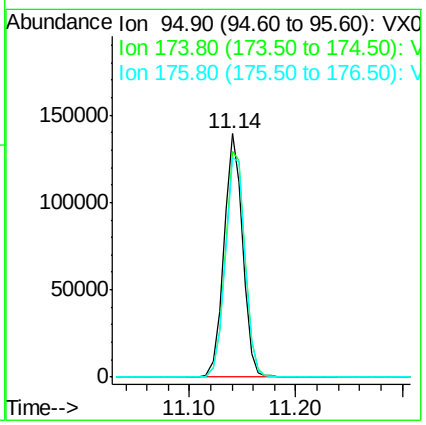


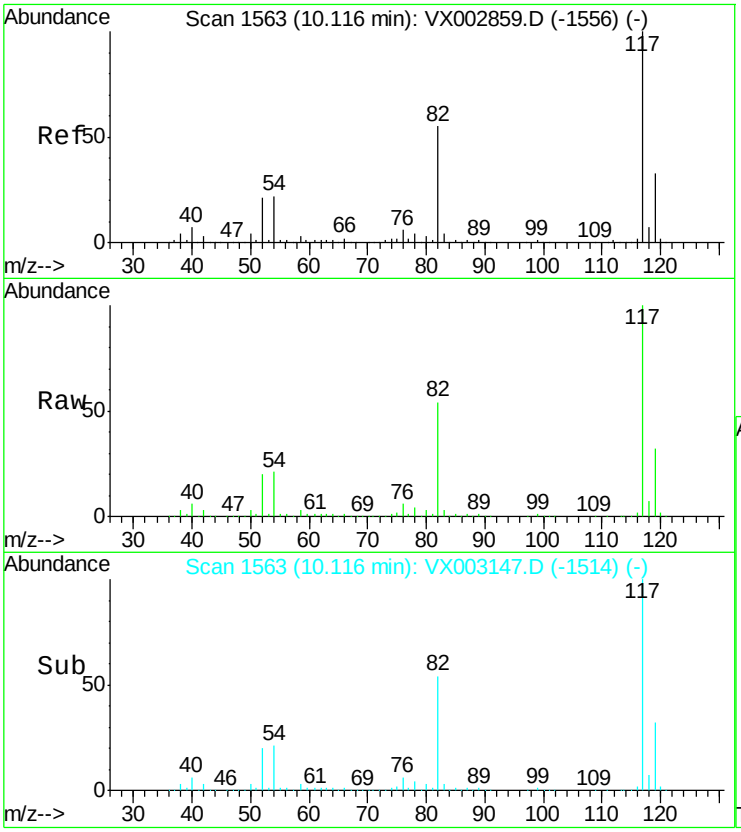


#62
4-Bromofluorobenzene
Concen: 43.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 95 Resp: 170938

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	187.4
176	96.0	0.0	181.0



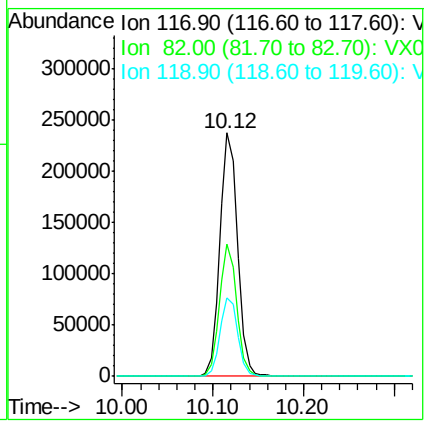


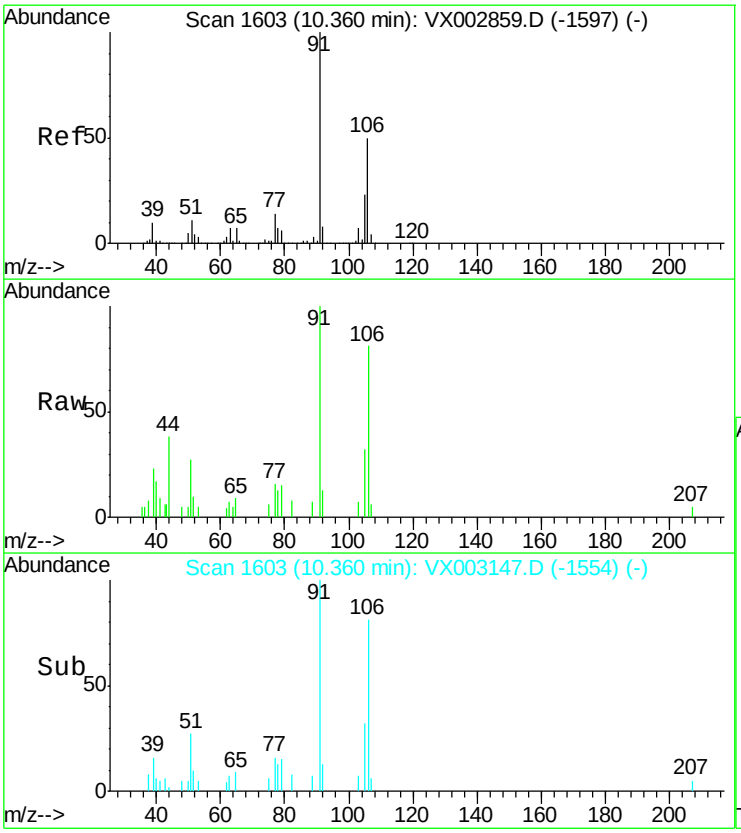
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion:117 Resp: 324558

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.4
119	32.0	25.8	38.6

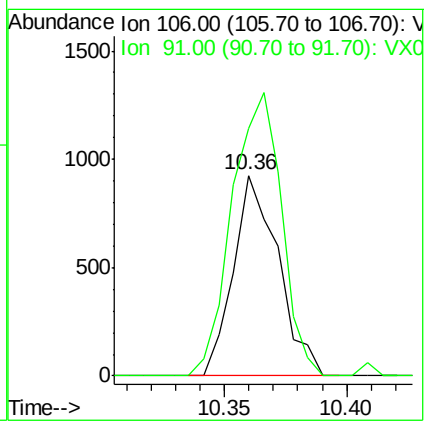


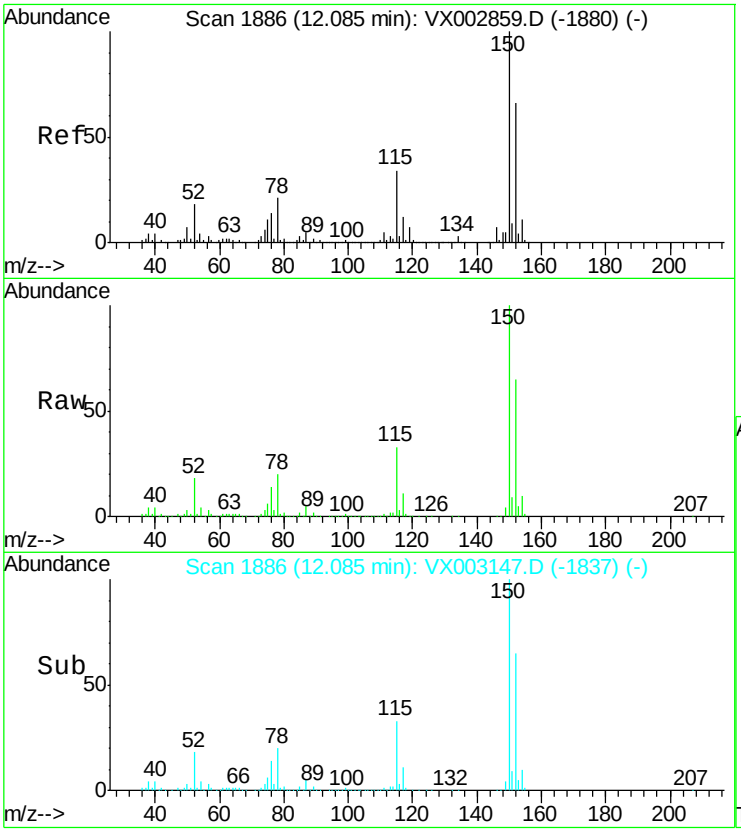


#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion:106 Resp: 1184

Ion	Ratio	Lower	Upper
106	100		
91	155.6	163.4	245.2#



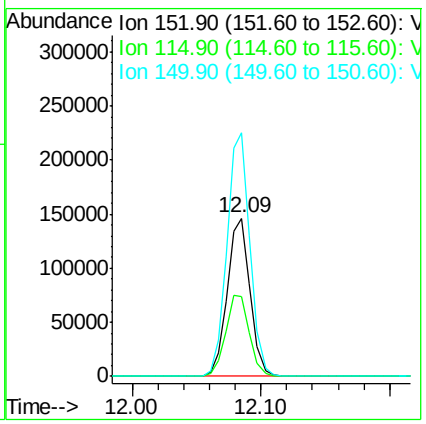


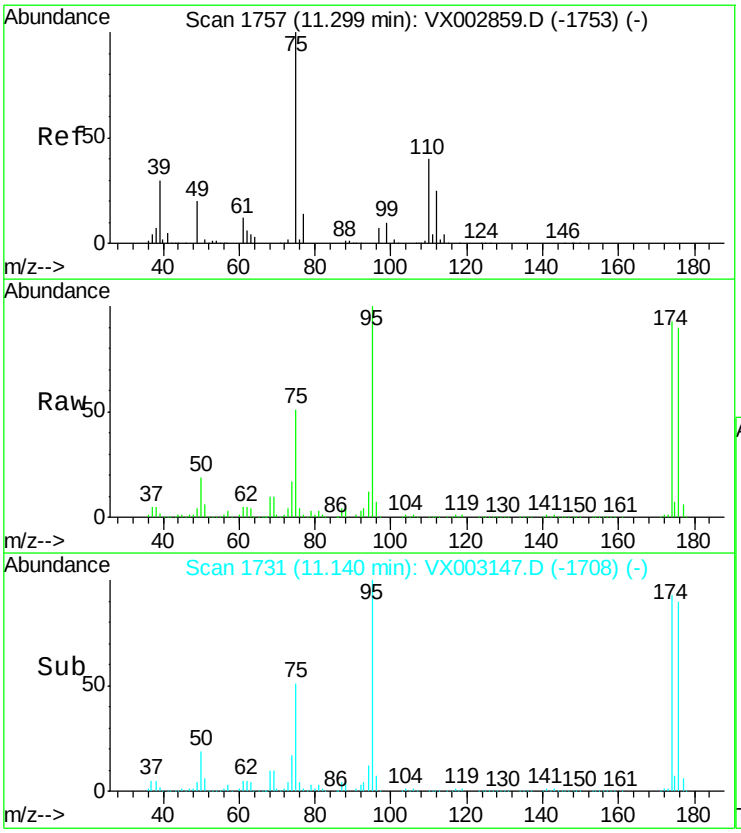
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion:152 Resp: 181381

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	155.4	0.0	347.2

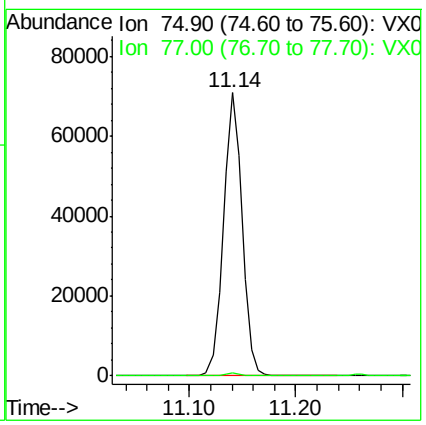


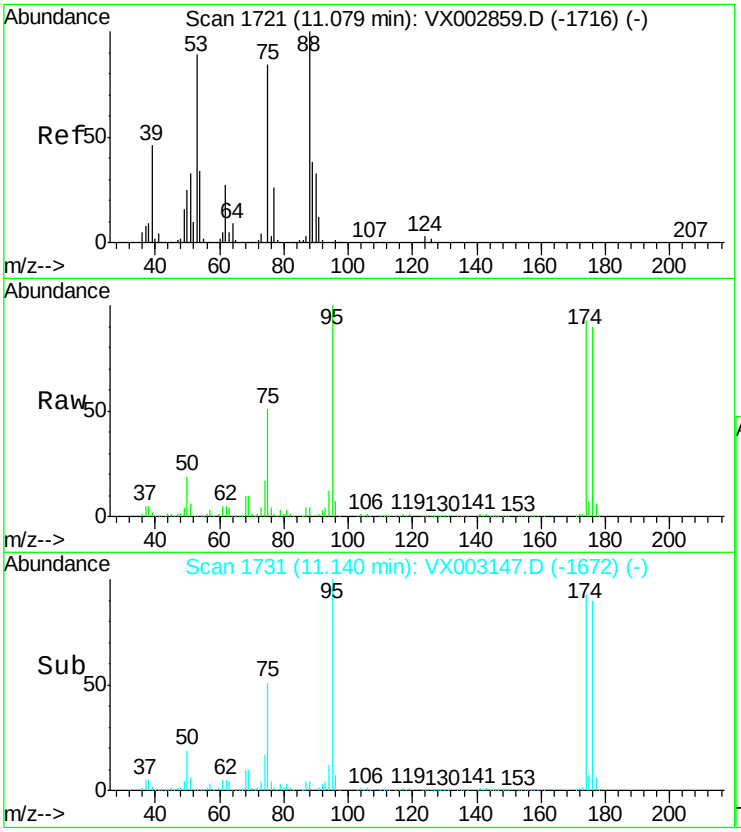


#76
1,2,3-Trichloropropane
Concen: 26.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion: 75 Resp: 87057

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



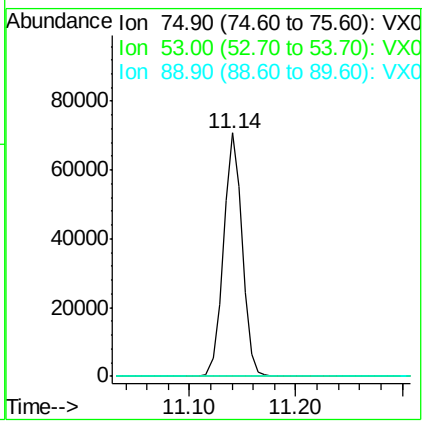


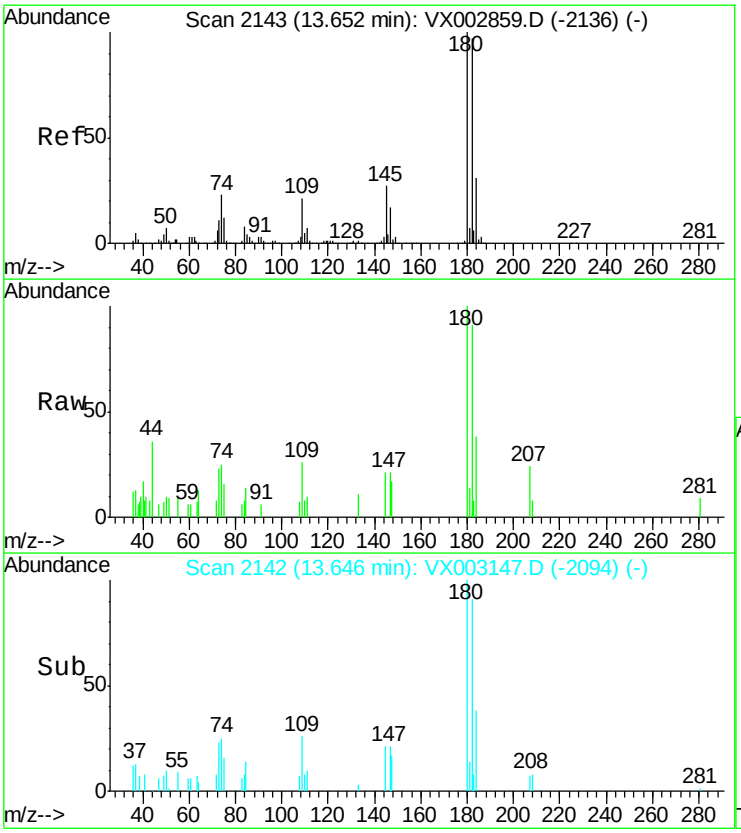
#81
trans-1,4-Dichloro-2-butene
Concen: 75.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
S10-TB-2018-1

Tgt Ion: 75 Resp: 87057

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#93
1,2,4-Trichlorobenzene
Concen: 0.23 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.01 min
Lab File: VX003147.D
Acq: 03 Jul 2018 14:31

Tgt Ion:180 Resp: 1081

Ion	Ratio	Lower	Upper
180	100		
182	103.8	47.7	143.1
145	28.3	14.1	42.4