Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062618\
Data File : VX002907.D
Acq On : 26 Jun 2018 21:31
Operator : JC/MD
Sample : J3707-01 50X
Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:42:28 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	258167	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	360343	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	334323	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189401	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	172475	48.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.66%				
35) Dibromofluoromethane	5.51	113	136633	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.76%				
50) Toluene-d8	8.72	98	506106	48.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.14%				
62) 4-Bromofluorobenzene	11.14	95	181208	45.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	236	Below Cal			84
3) Chloromethane	1.32	50	751	Below Cal		#	80
4) Vinyl Chloride	1.40	62	2095	0.72	ug/l	#	1
5) Bromomethane	1.65	94	2041	Below Cal			97
6) Chloroethane	1.73	64	693	Below Cal		#	76
10) Methyl Iodide	2.52	142	4315	7.53	ug/l		97
11) Tert butyl alcohol	3.03	59	4067	5.72	ug/l	#	82
13) Acrolein	2.31	56	446	5.34	ug/l	#	52
15) Acrylonitrile	3.16	53	896	0.59	ug/l	#	87
16) Acetone	2.45	43	1196	0.81	ug/l	#	87
17) Carbon Disulfide	2.57	76	2607	0.38	ug/l	#	85
20) Methylene Chloride	2.86	84	1204	0.42	ug/l	#	90
29) Tetrahydrofuran	5.18	42	994	0.71	ug/l	#	78
38) Carbon Tetrachloride	5.67	117	23023	5.31	ug/l	#	16
49) 1,4-Dioxane	7.78	88	19	0.27	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	95245	27.76	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	95245	78.50	ug/l	#	7
93) 1,2,4-Trichlorobenzene	13.65	180	1237	0.25	ug/l		97
94) Hexachlorobutadiene	13.79	225	545	0.22	ug/l		95
96) 1,2,3-Trichlorobenzene	14.02	180	1185	0.24	ug/l		92

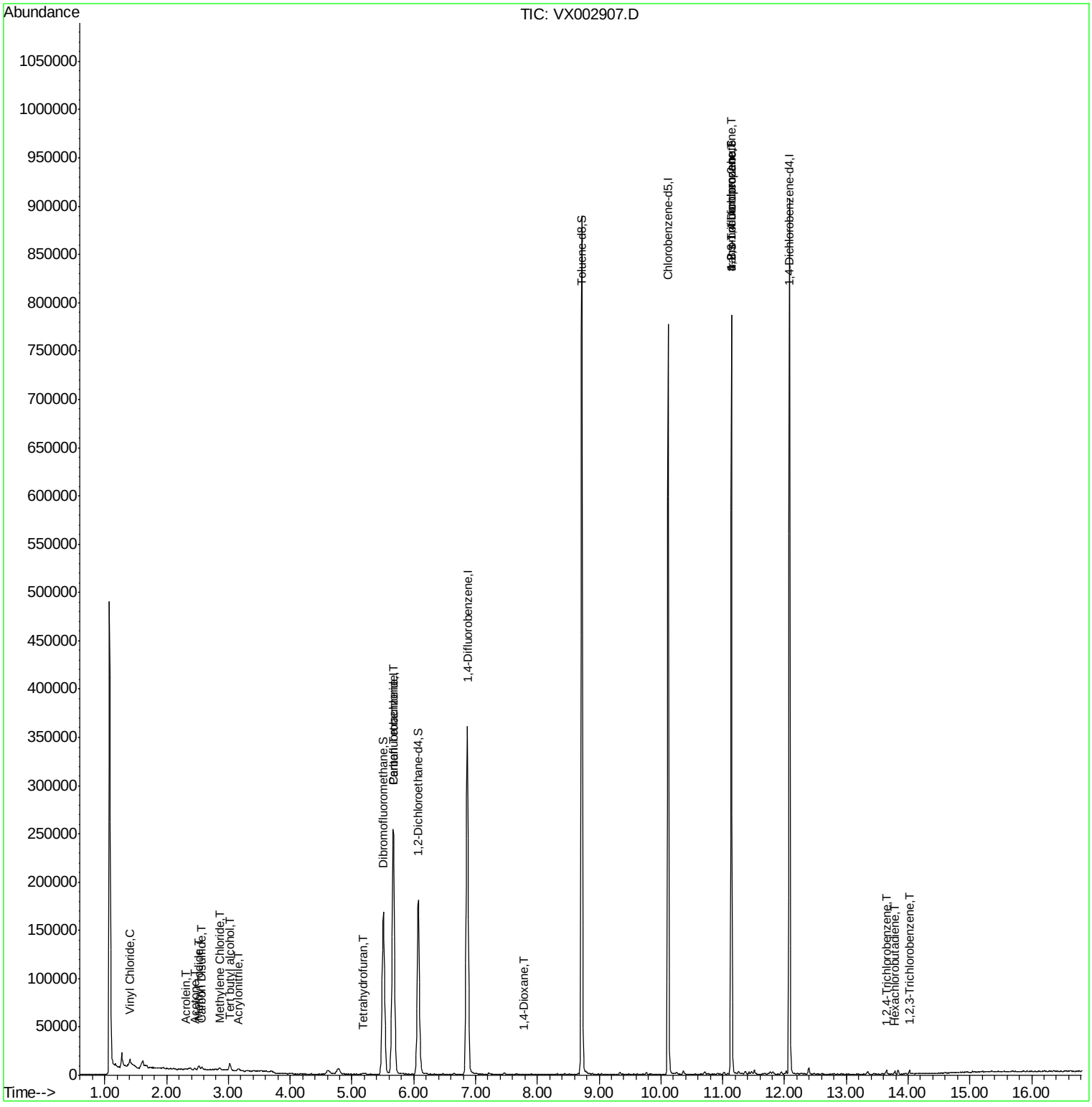
(#) = qualifier out of range (m) = manual integration (+) = signals summed

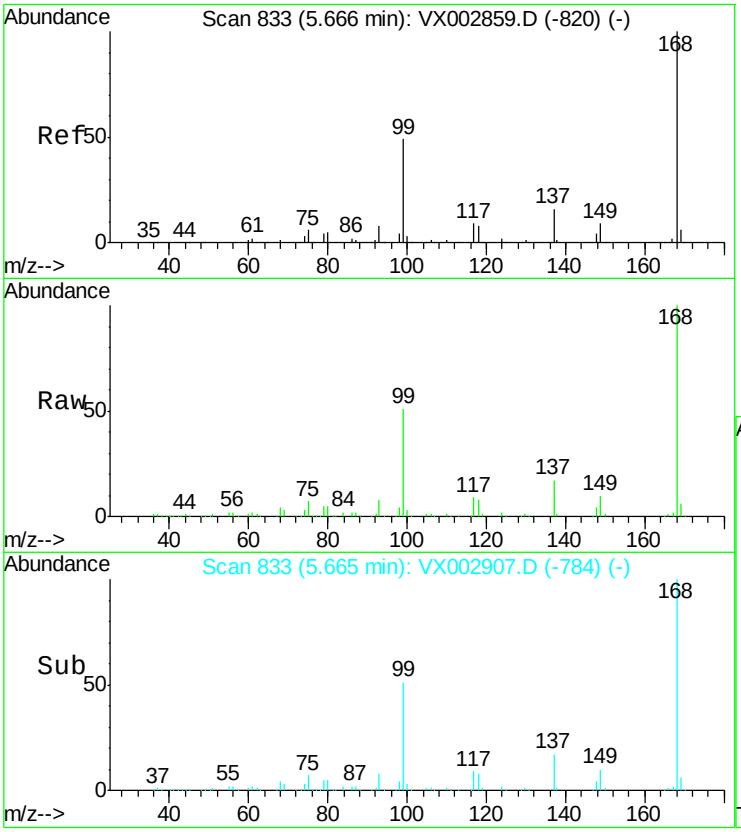
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002907.D
Acq On : 26 Jun 2018 21:31
Operator : JC/MD
Sample : J3707-01 50X
Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:42:28 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



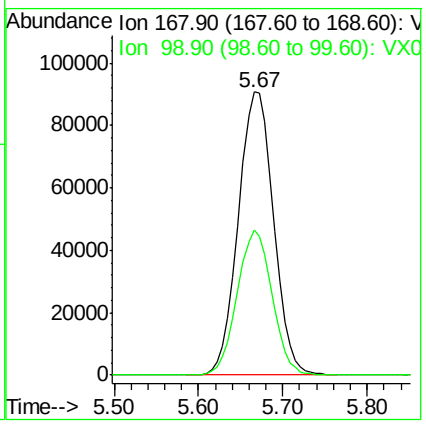


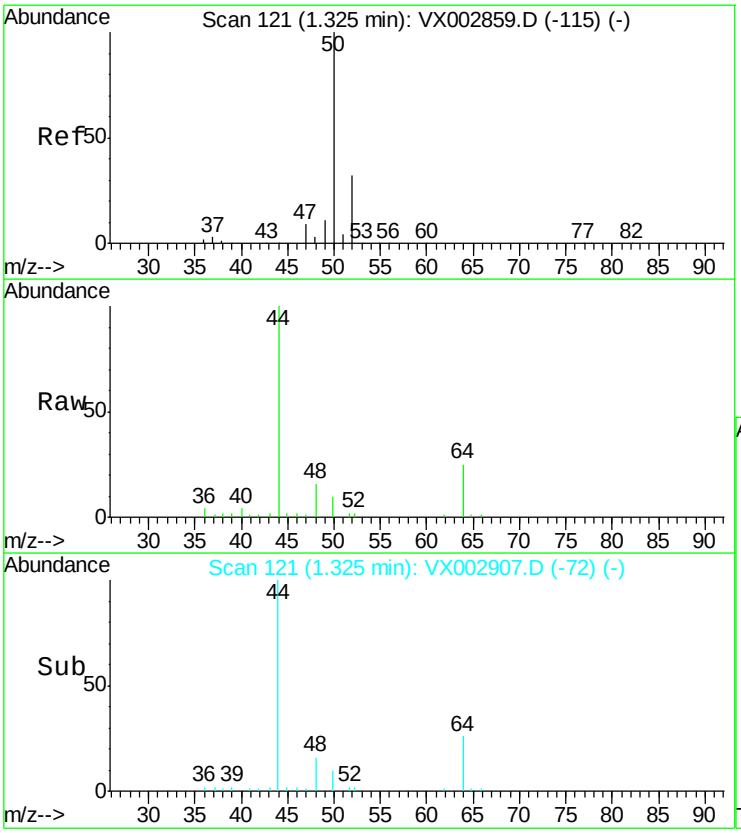
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 258167

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.3	58.9

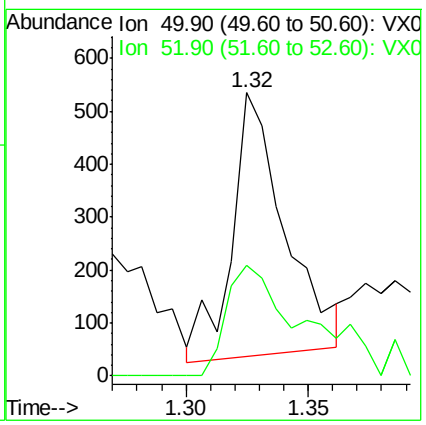


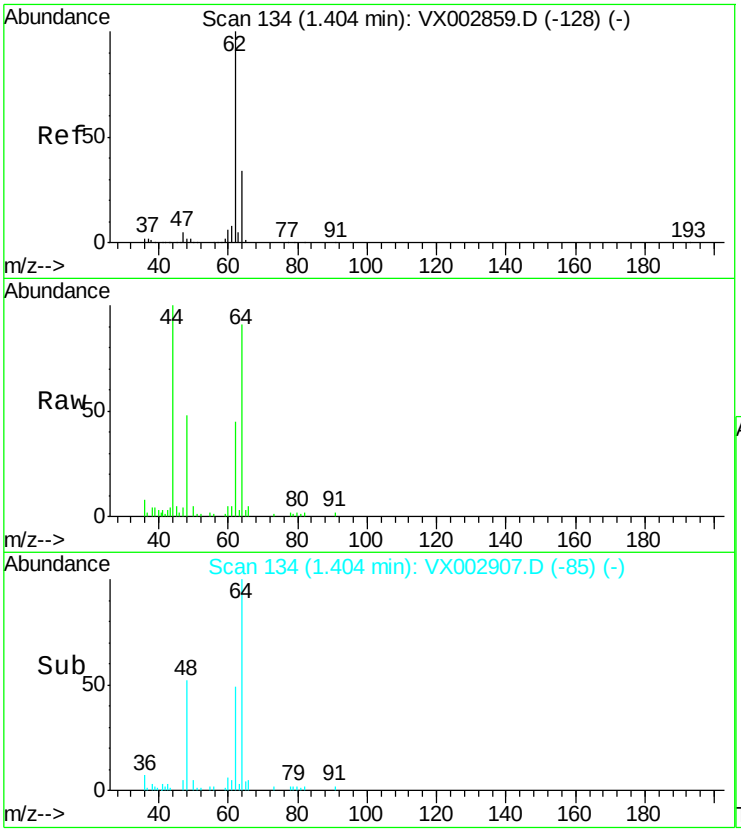


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 50 Resp: 751

Ion	Ratio	Lower	Upper
50	100		
52	43.3	25.7	38.5#



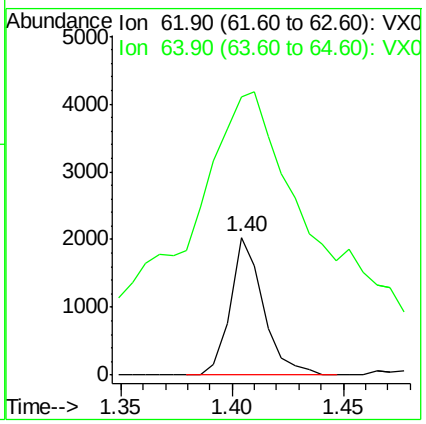


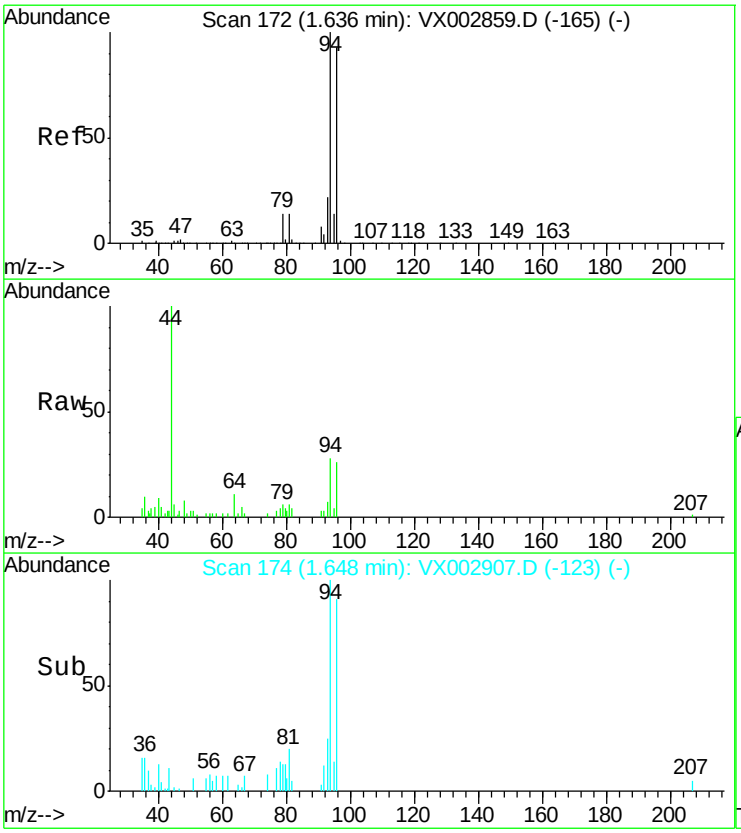
#4
Vinyl Chloride
Concen: 0.72 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2095

Ion	Ratio	Lower	Upper
62	100		
64	118.9	25.4	38.2#

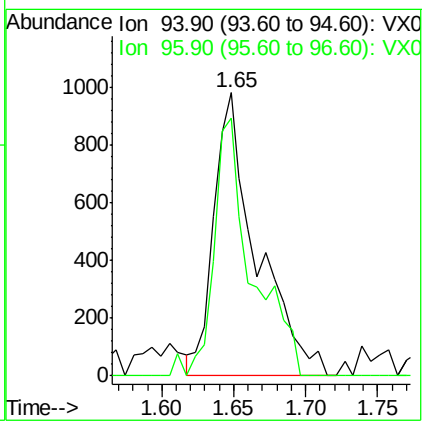


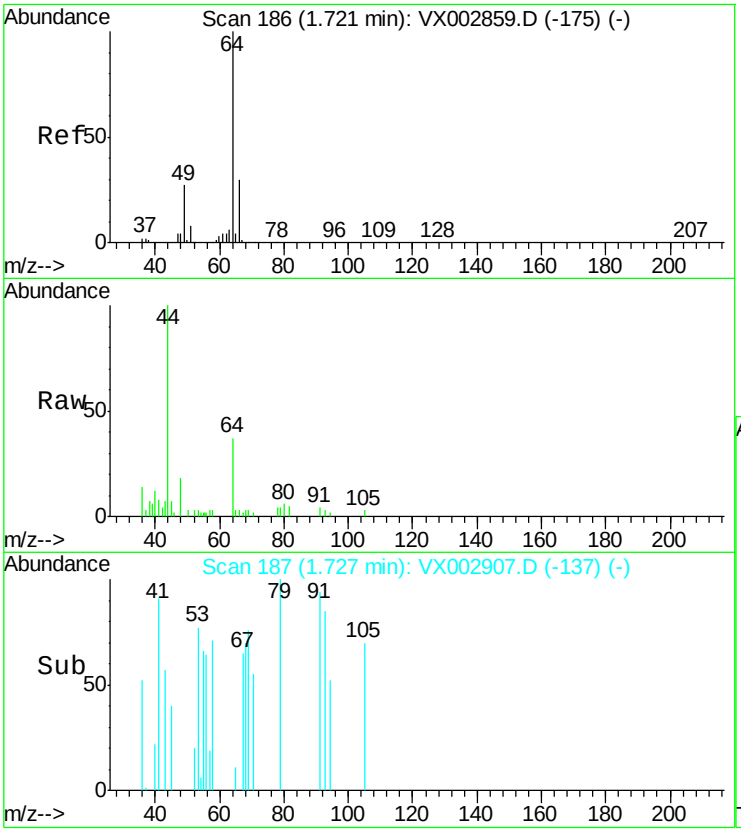


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 94 Resp: 2041

Ion	Ratio	Lower	Upper
94	100		
96	90.9	74.9	112.3



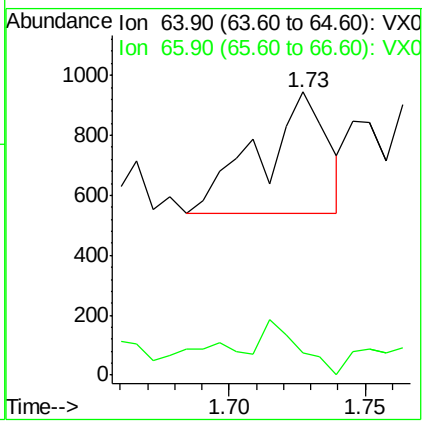


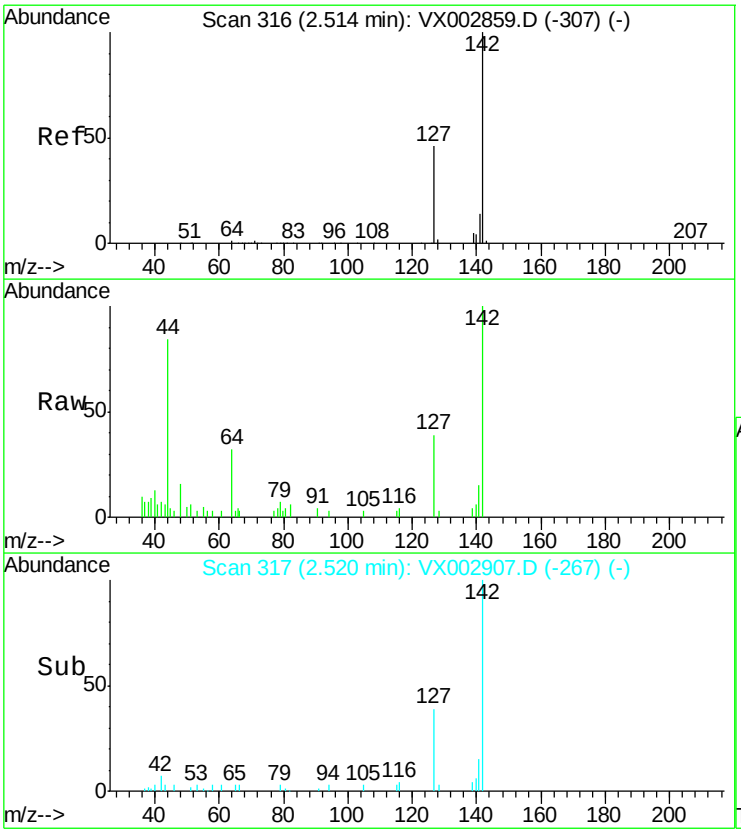
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 693

Ion	Ratio	Lower	Upper
64	100		
66	18.8	25.5	38.3#

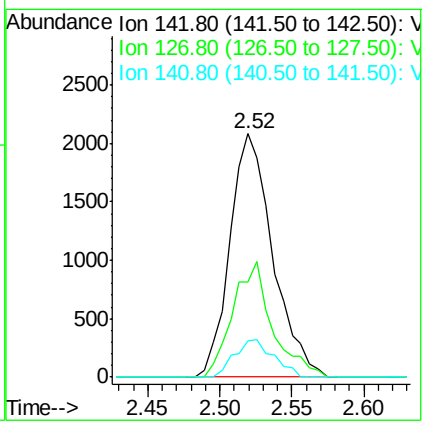


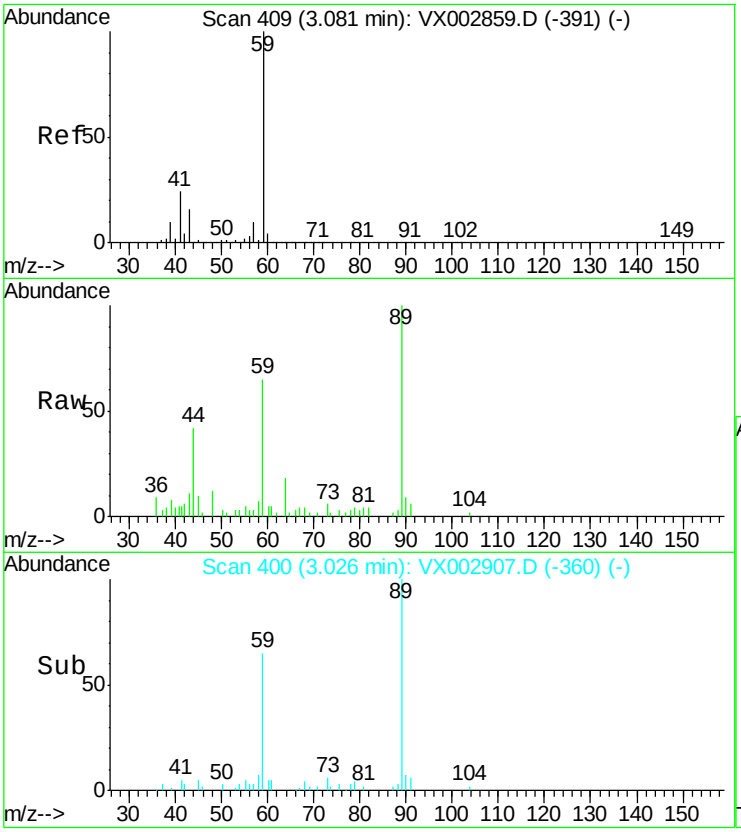


#10
Methyl Iodide
Concen: 7.53 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion:142 Resp: 4315

Ion	Ratio	Lower	Upper
142	100		
127	43.7	36.6	55.0
141	14.0	11.3	16.9



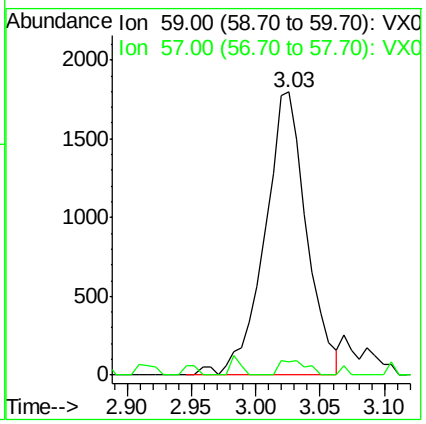


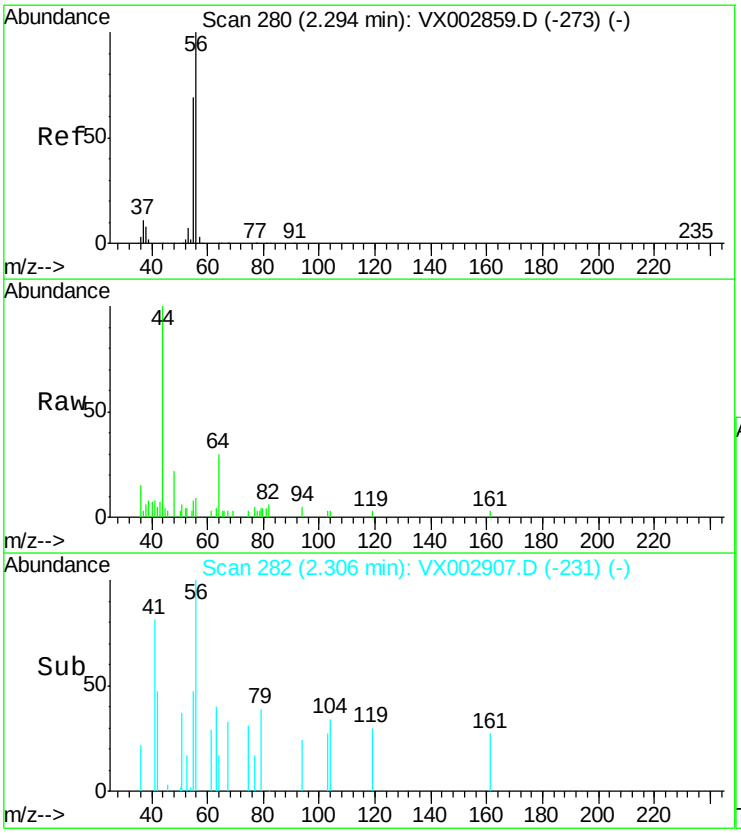
#11
Tert butyl alcohol
Concen: 5.72 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 4067

Ion	Ratio	Lower	Upper
59	100		
57	3.5	8.2	12.2#

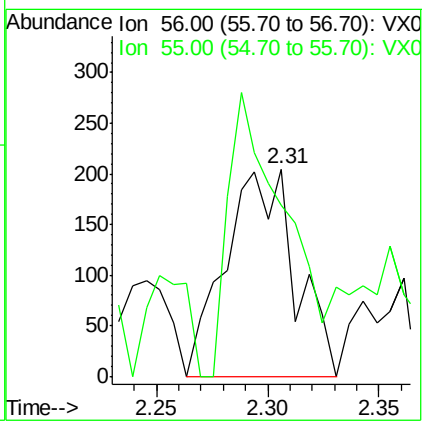


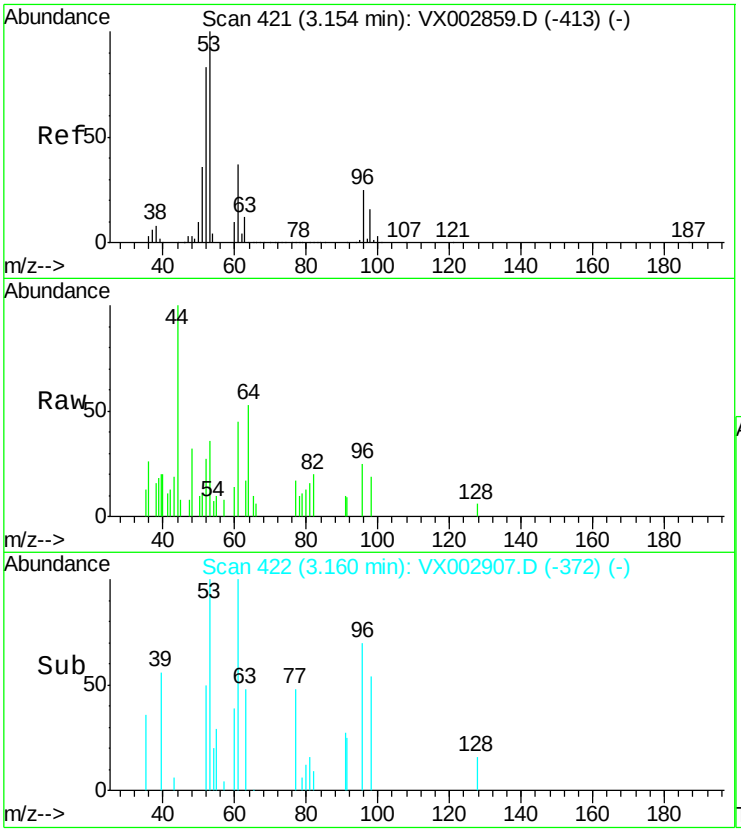


#13
Acrolein
Concen: 5.34 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 56 Resp: 446

Ion	Ratio	Lower	Upper
56	100		
55	110.8	57.0	85.4#



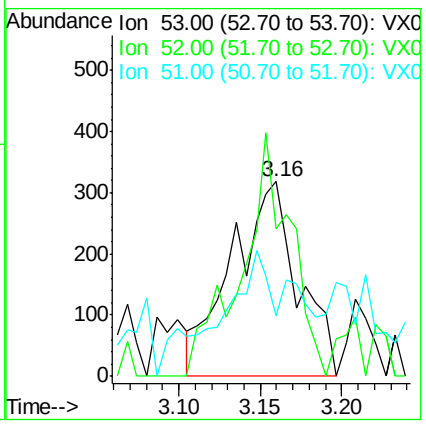


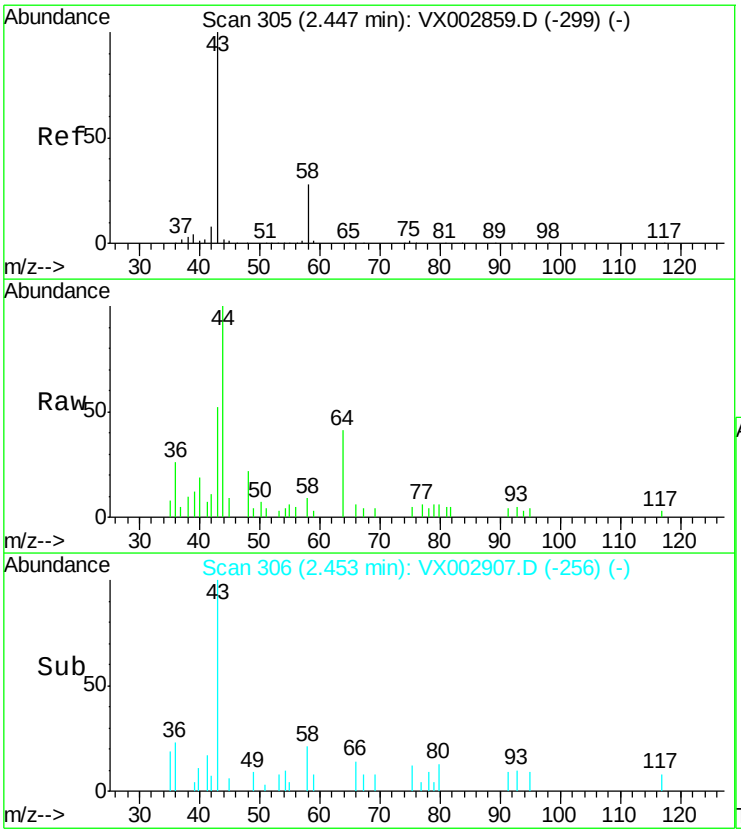
#15
Acrylonitrile
Concen: 0.59 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 896

Ion	Ratio	Lower	Upper
53	100		
52	92.6	66.7	100.1
51	25.9	29.9	44.9#

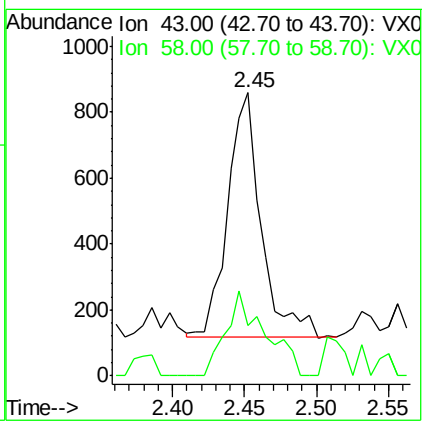


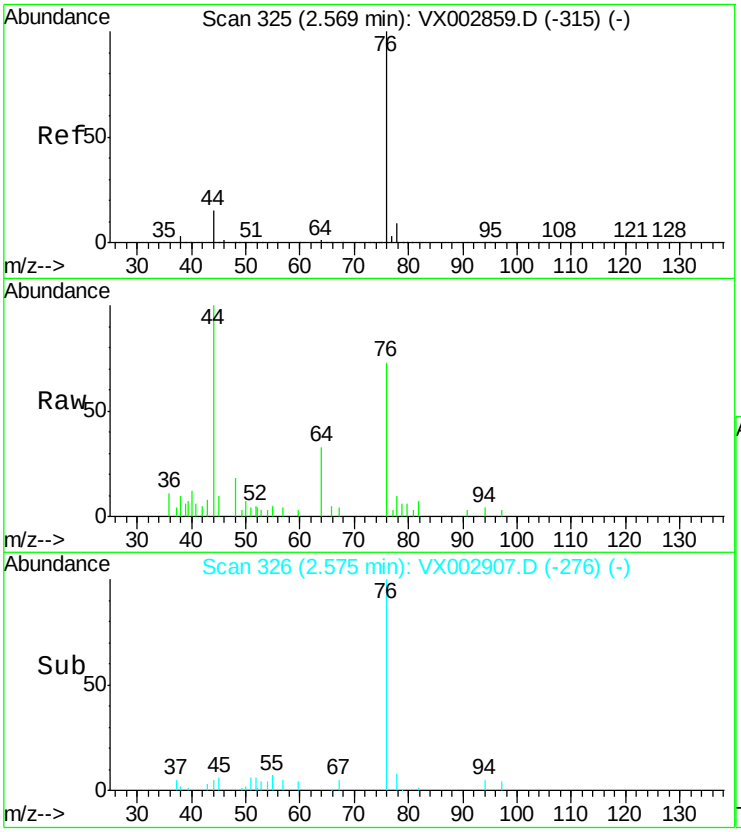


#16
Acetone
Concen: 0.81 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 43 Resp: 1196

Ion	Ratio	Lower	Upper
43	100		
58	20.8	22.1	33.1#



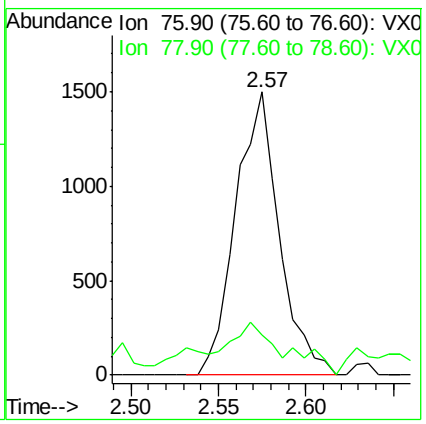


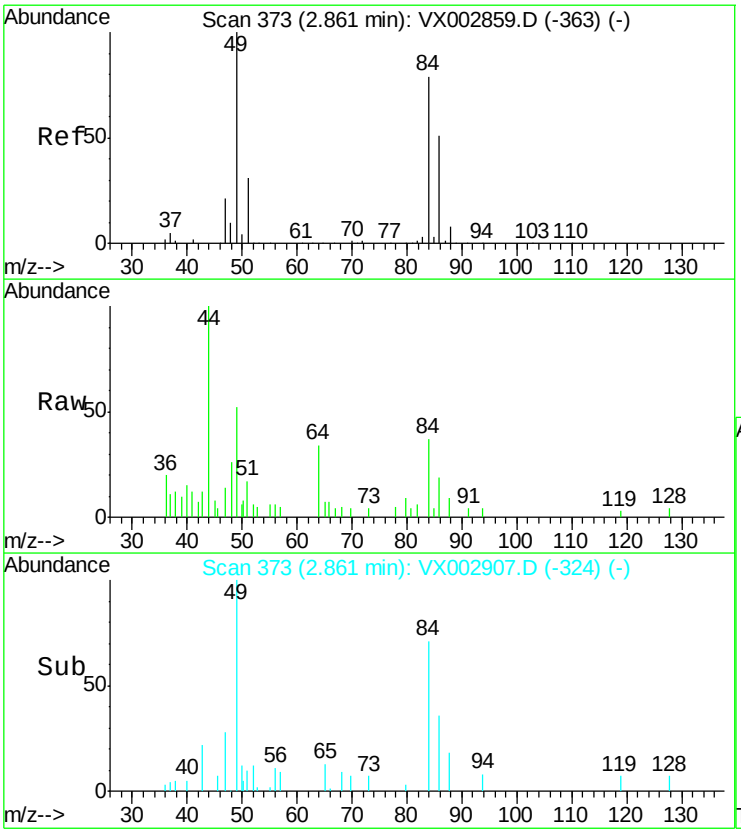
#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2607

Ion	Ratio	Lower	Upper
76	100		
78	14.0	6.9	10.3#

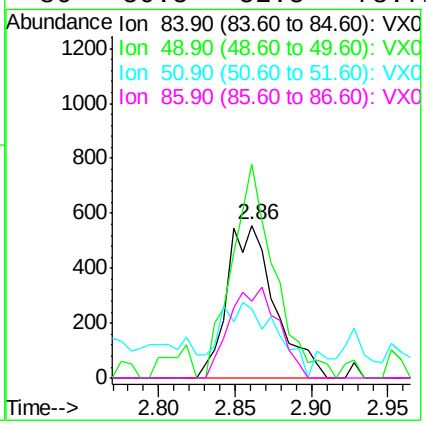


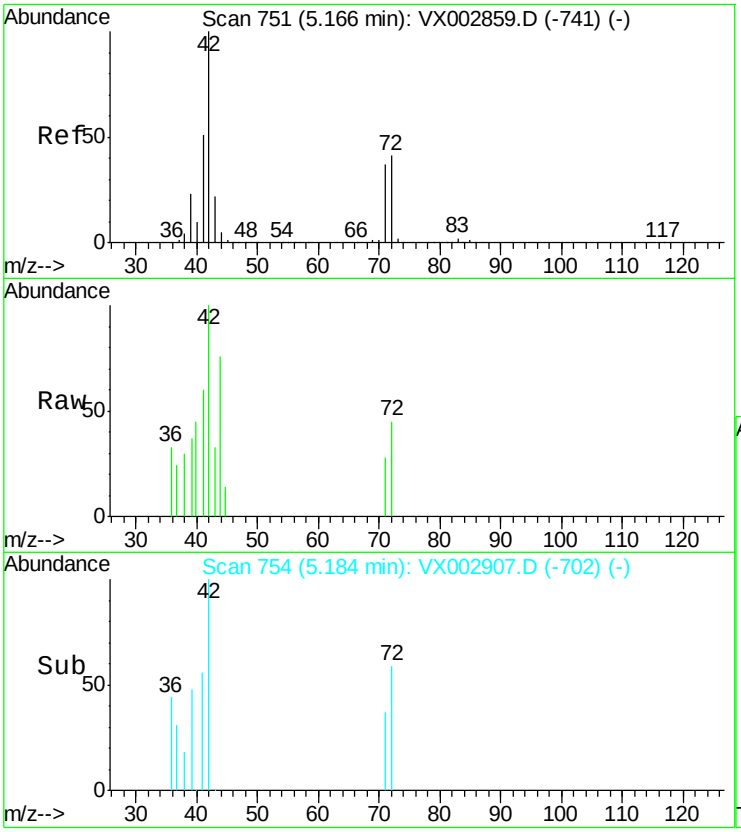


#20
Methylene Chloride
Concen: 0.42 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 84 Resp: 1204

Ion	Ratio	Lower	Upper
84	100		
49	139.9	107.8	161.6
51	32.4	32.8	49.2#
86	50.5	52.5	78.7#



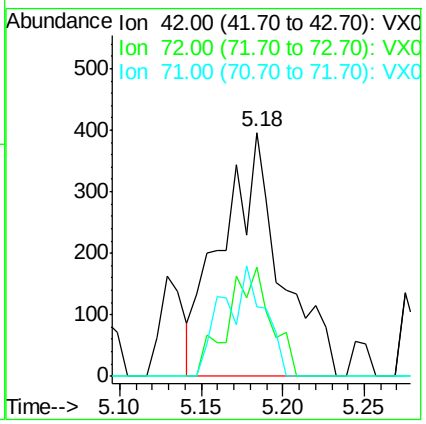


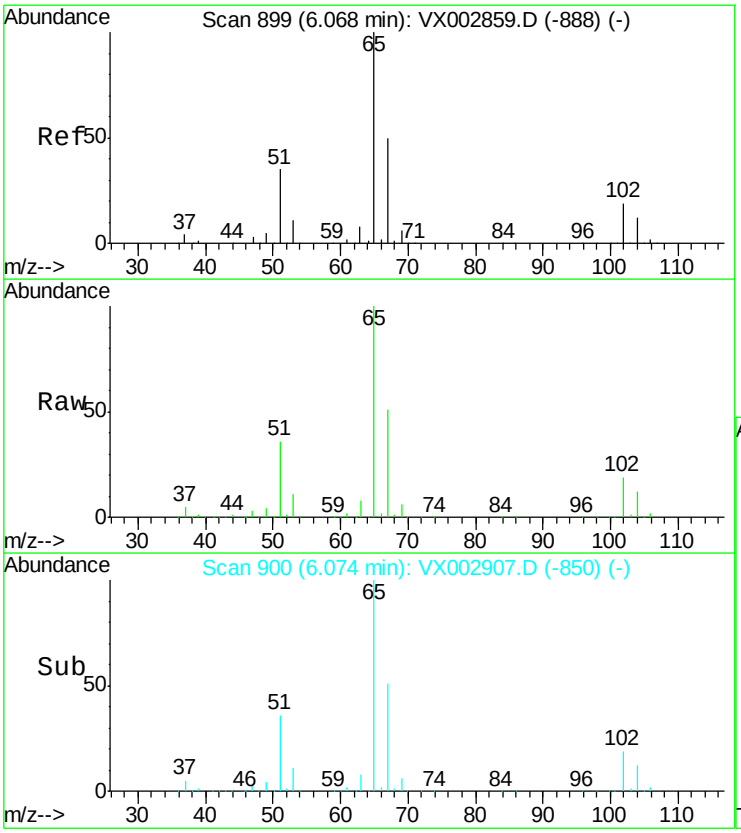
#29
Tetrahydrofuran
Concen: 0.71 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 994

Ion	Ratio	Lower	Upper
42	100		
72	32.6	32.0	48.0
71	17.4	30.1	45.1#

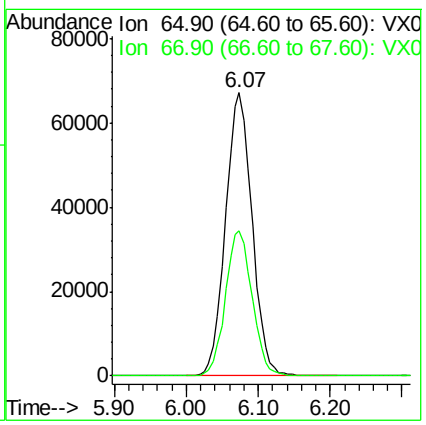


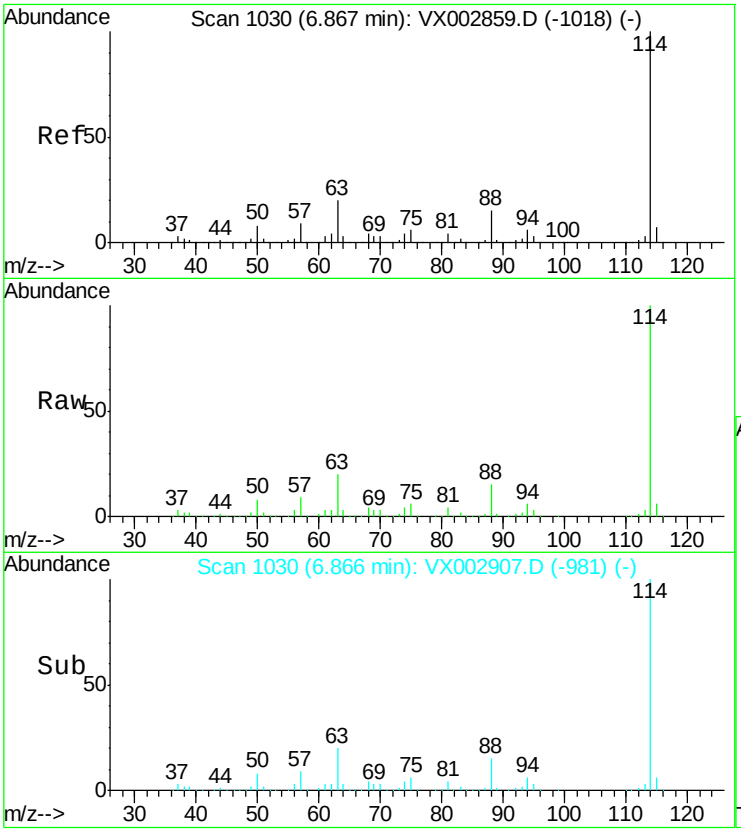


#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 65 Resp: 172475

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6



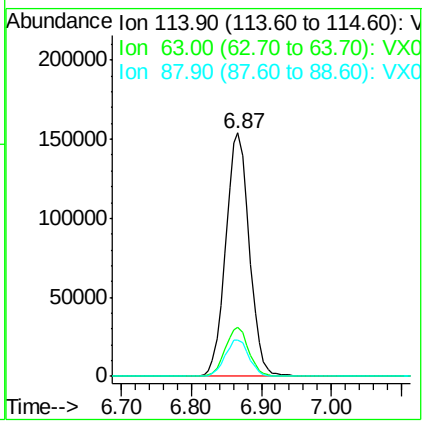


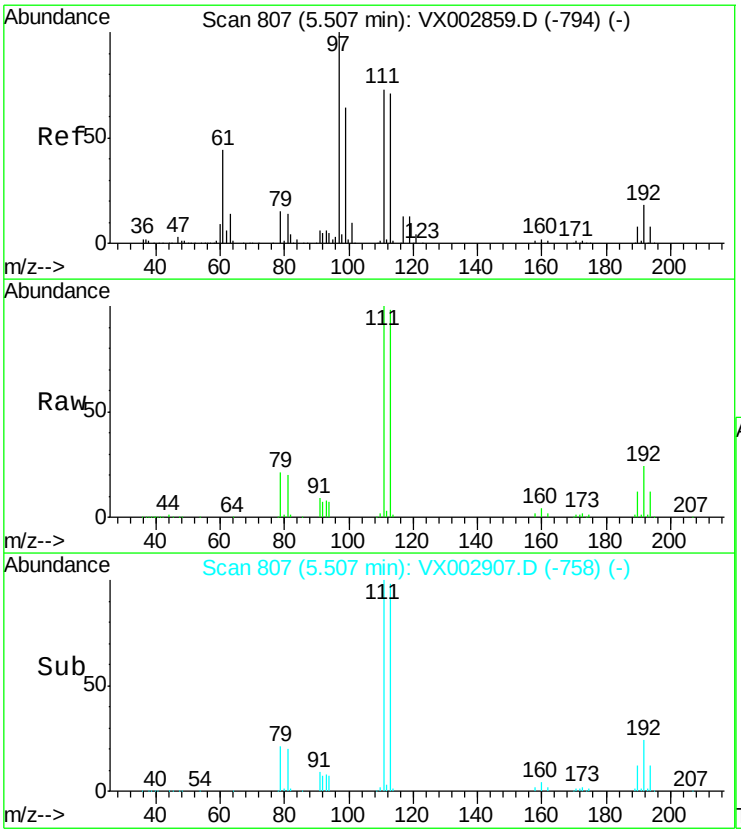
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 360343

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.4
88	14.7	0.0	30.0

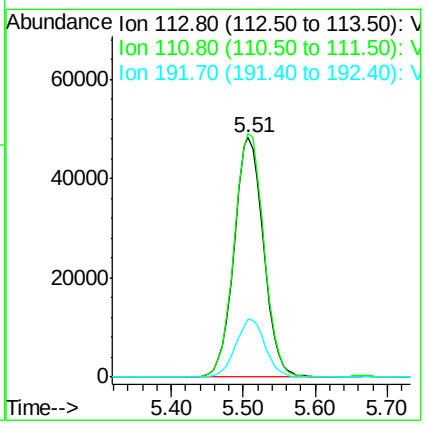


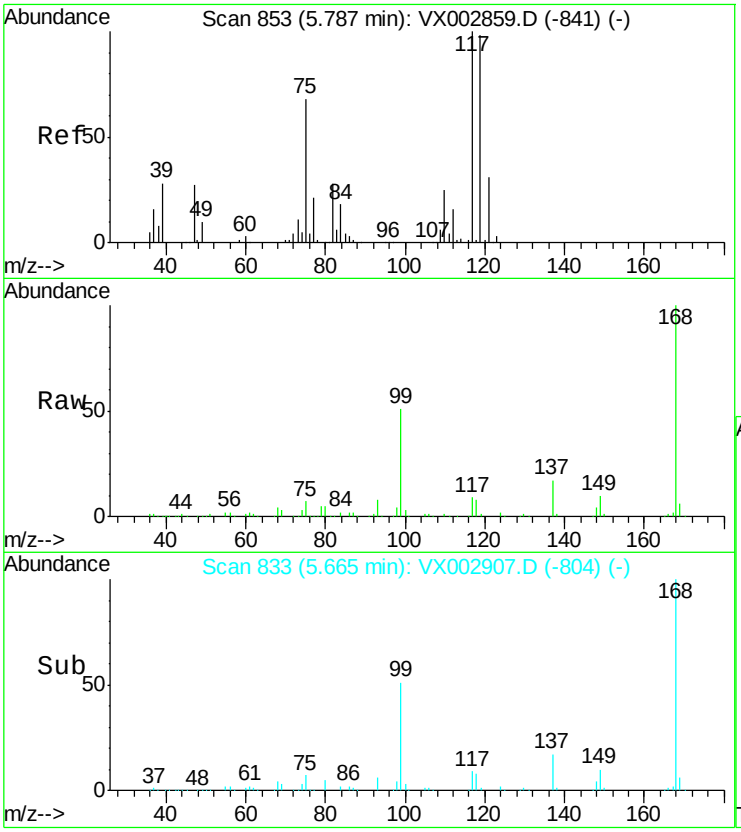


#35
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion:113 Resp: 136633

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	24.1	19.1	28.7



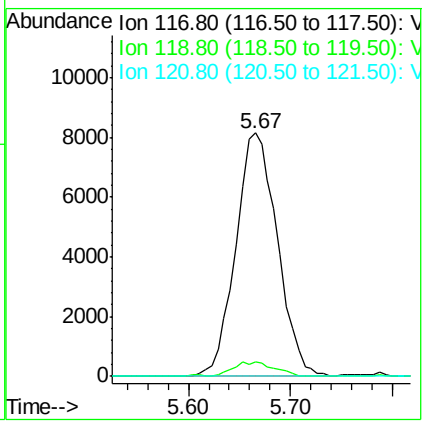


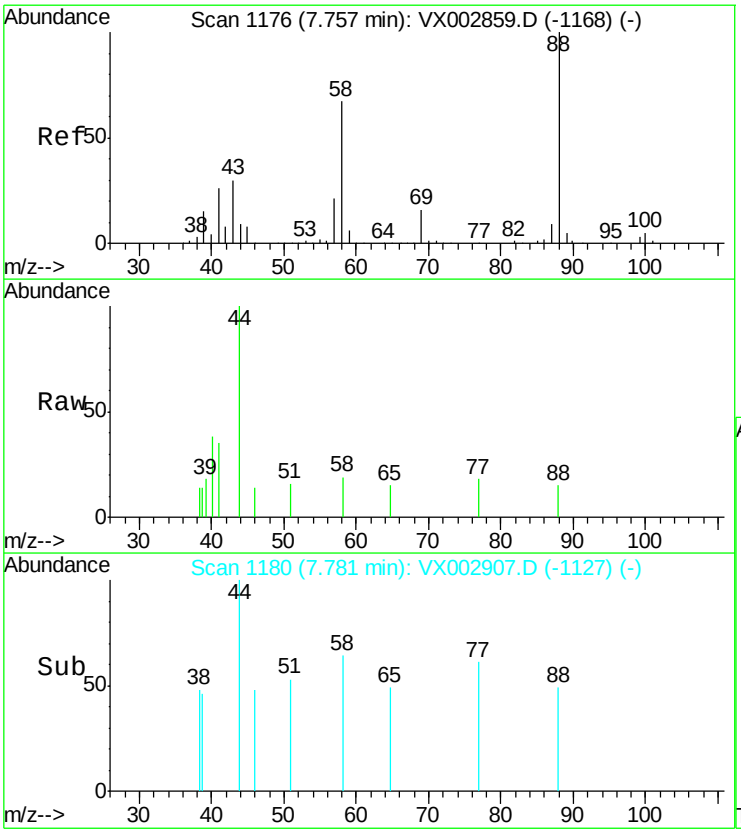
#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23023

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.0#
121	0.0	24.4	36.6#

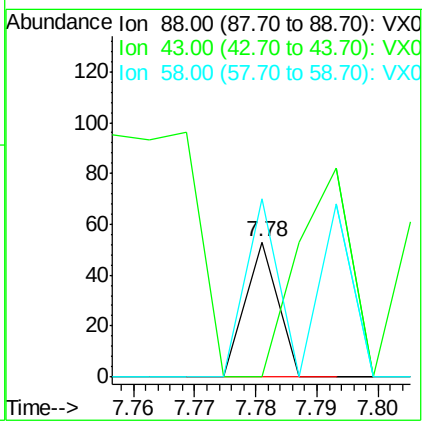


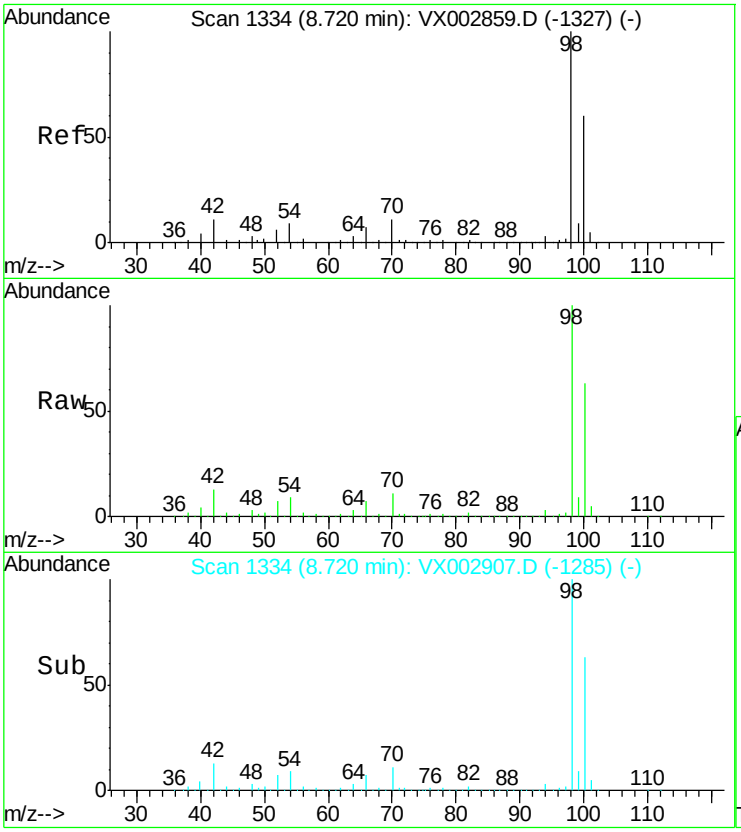


#49
1,4-Dioxane
Concen: 0.27 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.02 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	257.9	29.8	44.6#
58	263.2	57.1	85.7#



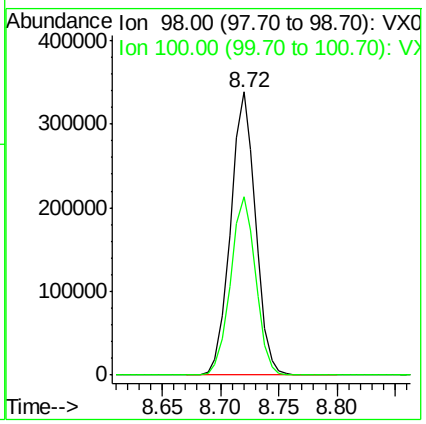


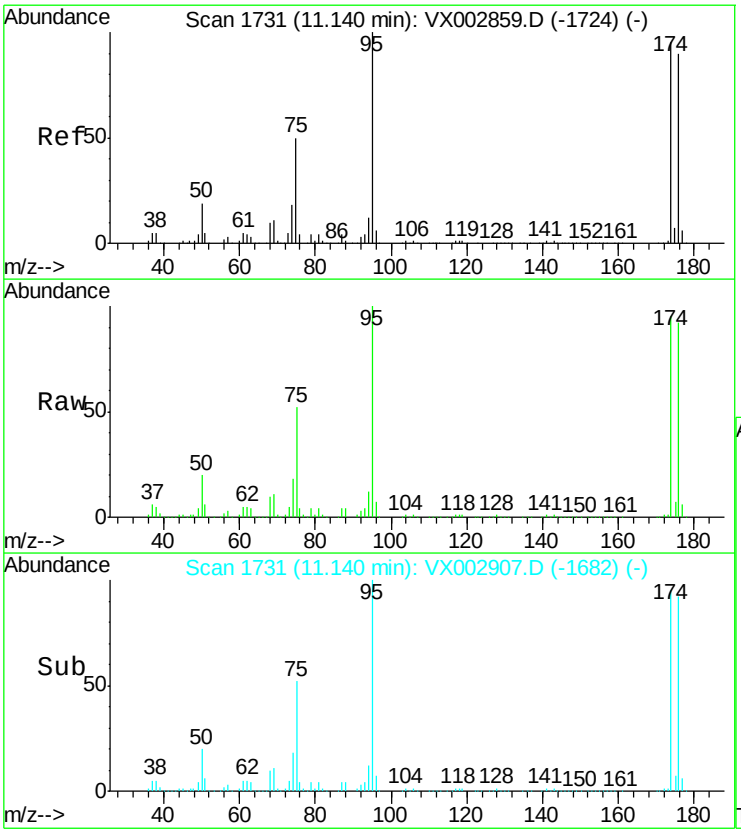
#50
Toluene-d8
Concen: 48.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 506106

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3

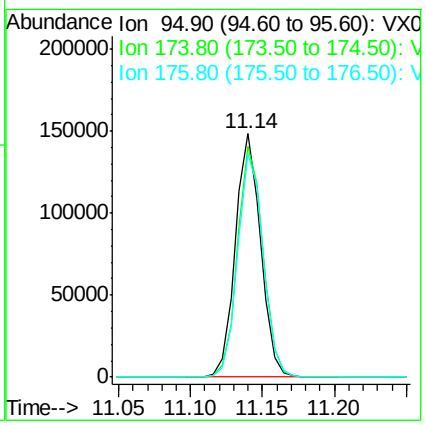


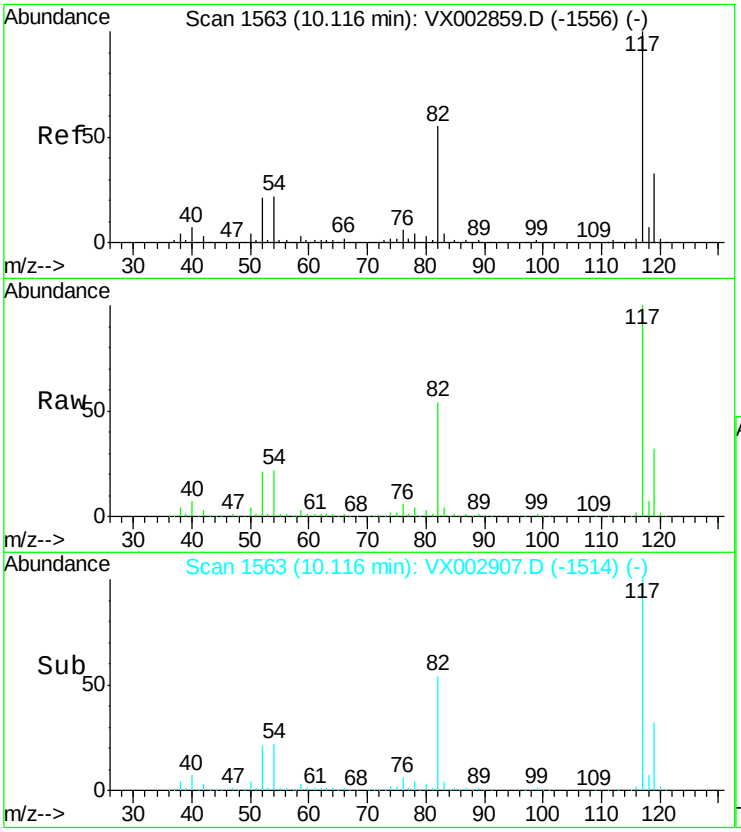


#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 95 Resp: 181208

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	187.4
176	92.2	0.0	181.0



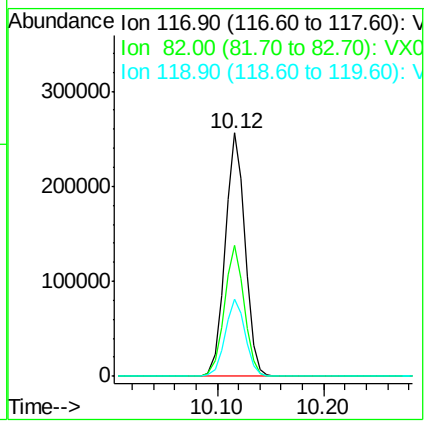


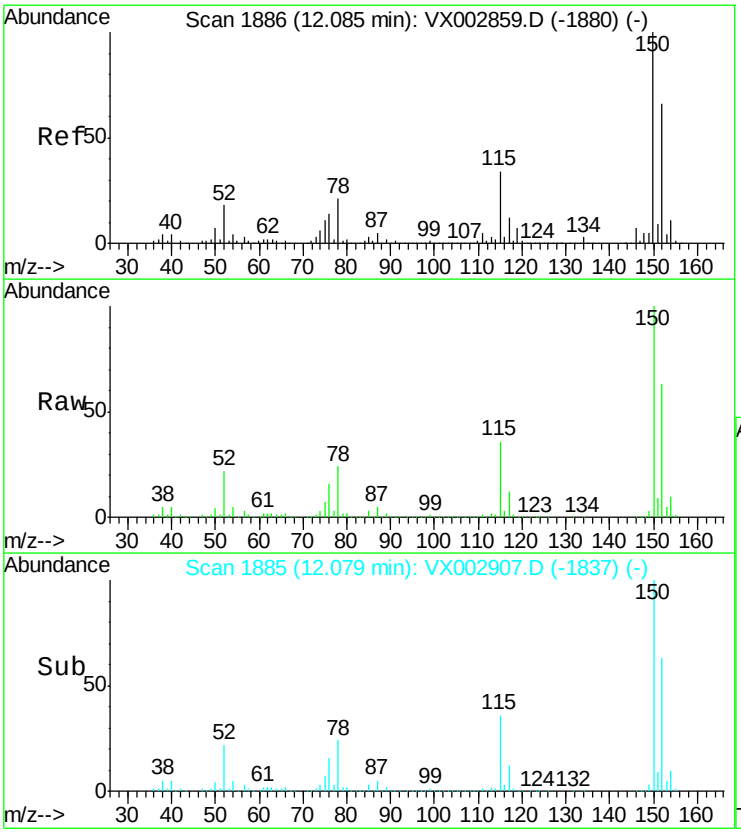
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 334323

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	31.7	25.8	38.6

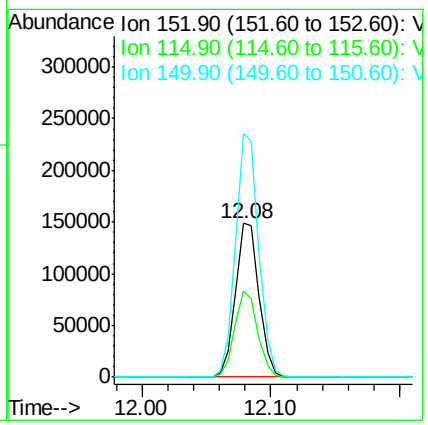


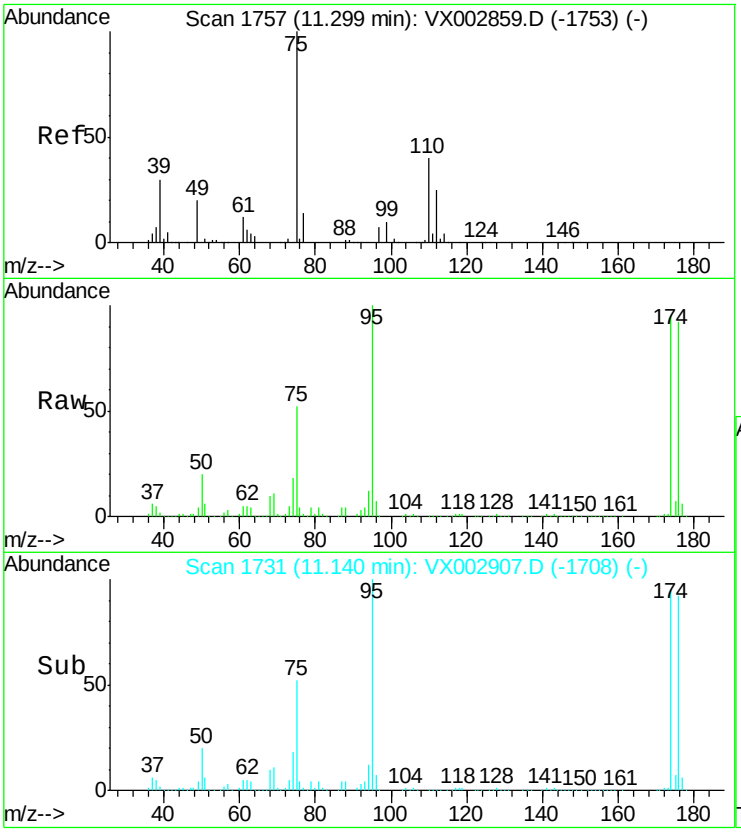


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion:152 Resp: 189401

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	156.6	0.0	347.2



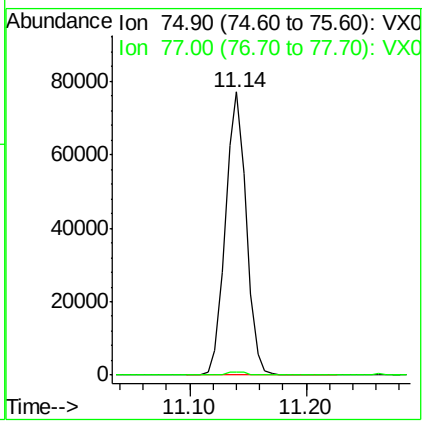


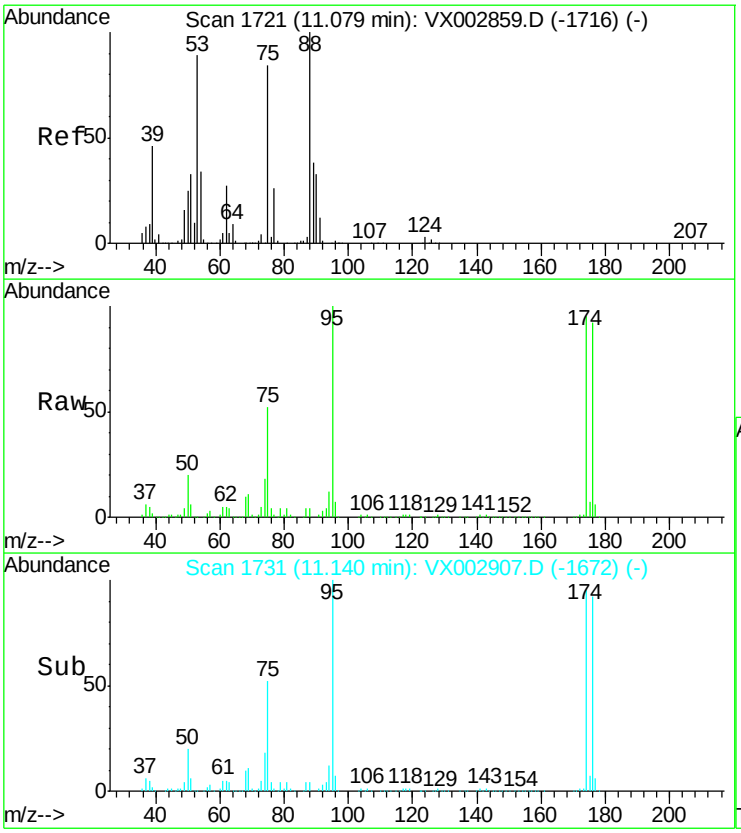
#76
1,2,3-Trichloropropane
Concen: 27.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 95245

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

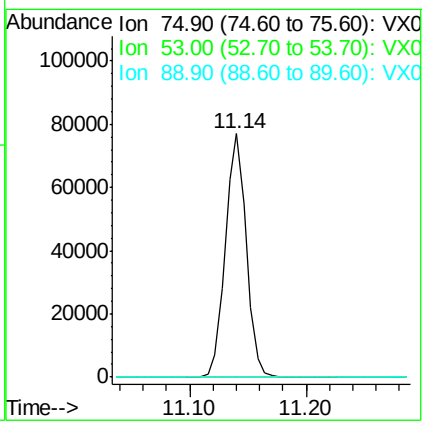


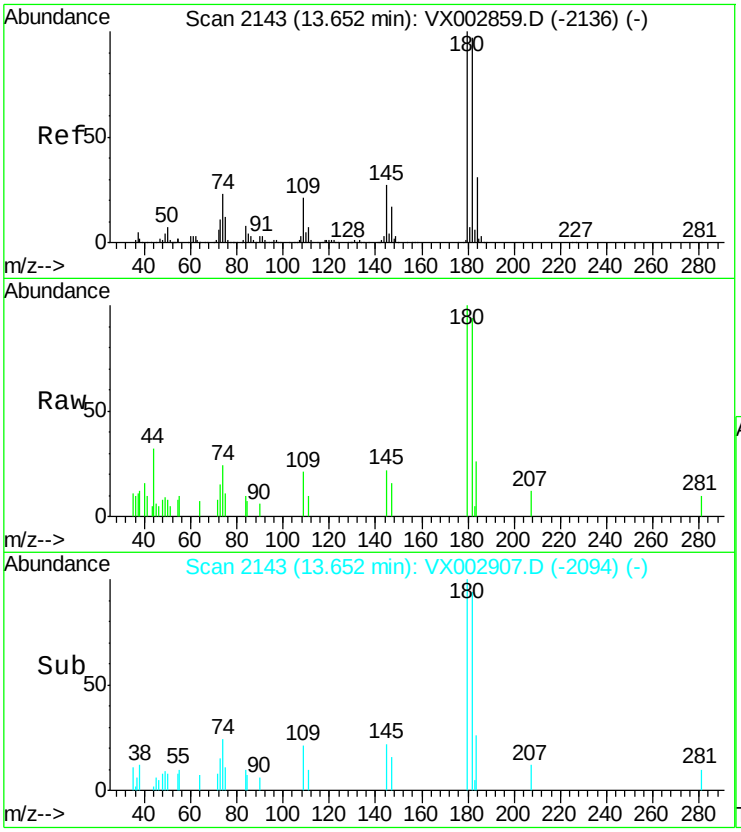


#81
trans-1,4-Dichloro-2-butene
Concen: 78.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 75 Resp: 95245

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#



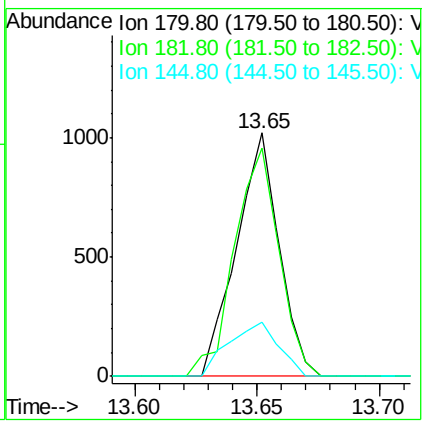


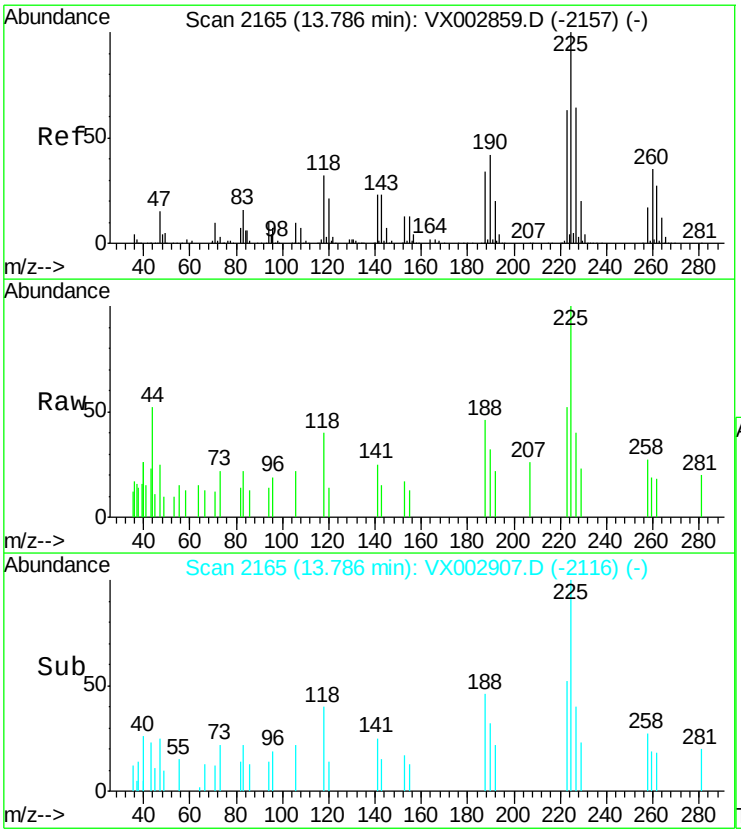
#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1237

Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.7	143.1
145	25.9	14.1	42.4

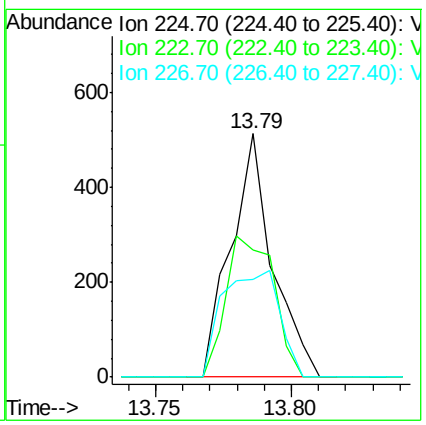


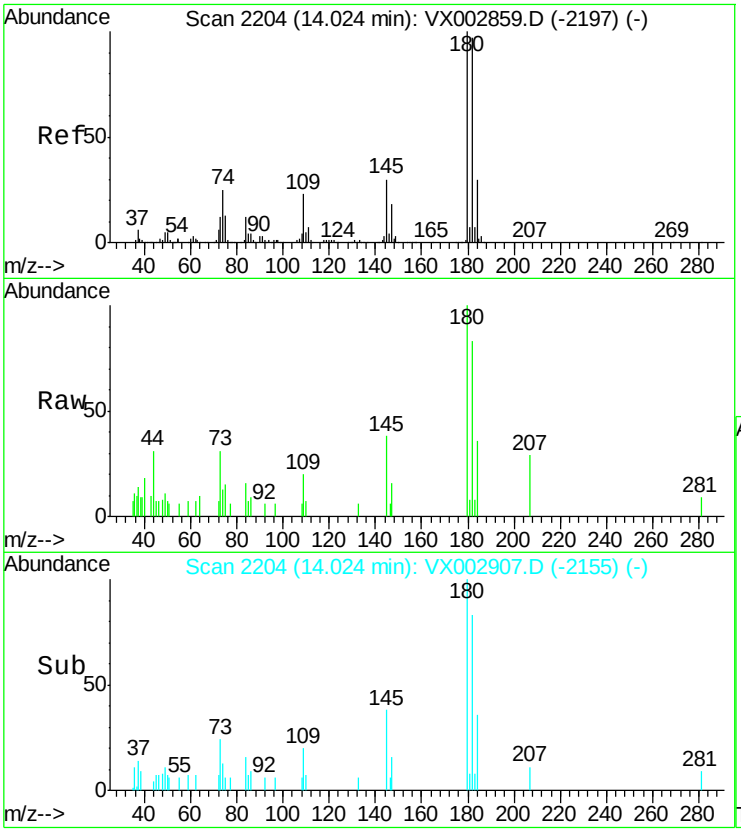


#94
Hexachlorobutadiene
Concen: 0.22 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion:225 Resp: 545

Ion	Ratio	Lower	Upper
225	100		
223	66.4	31.6	95.0
227	59.4	32.4	97.2





#96
1,2,3-Trichlorobenzene
Concen: 0.24 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1185

Ion	Ratio	Lower	Upper
180	100		
182	85.8	48.0	144.0
145	29.8	14.8	44.3