Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002932.D
Acq On : 27 Jun 2018 13:25
Operator : JC/MD
Sample : J3707-17 10X
Misc : 5.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021SB480-31-33-180622

Quant Time: Jun 28 03:11:55 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	239514	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	334238	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	308355	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177596	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	161745	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.72%			
35) Dibromofluoromethane	5.51	113	127142	48.04	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.08%			
50) Toluene-d8	8.72	98	471470	48.78	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.56%			
62) 4-Bromofluorobenzene	11.14	95	166570	44.69	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.38%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	205	Below Cal		#	15
3) Chloromethane	1.33	50	941	Below Cal			98
5) Bromomethane	1.64	94	2337	Below Cal			99
6) Chloroethane	1.73	64	1169	Below Cal		#	43
10) Methyl Iodide	2.51	142	4438	7.67	ug/l		99
11) Tert butyl alcohol	3.02	59	3867	5.86	ug/l	#	82
12) 1,1-Dichloroethene	2.37	96	655	0.28	ug/l	#	81
13) Acrolein	2.30	56	575	5.78	ug/l		93
15) Acrylonitrile	3.16	53	772	0.55	ug/l	#	84
16) Acetone	2.45	43	1324	0.97	ug/l		92
17) Carbon Disulfide	2.56	76	2280	0.36	ug/l	#	84
20) Methylene Chloride	2.86	84	1076	0.40	ug/l	#	75
21) trans-1,2-Dichloroethene	3.17	96	680	0.26	ug/l	#	47
27) cis-1,2-Dichloroethene	4.60	96	146673	50.85	ug/l		85
29) Tetrahydrofuran	5.18	42	941	0.72	ug/l	#	62
38) Carbon Tetrachloride	5.67	117	22208	5.52	ug/l	#	15
44) Trichloroethene	7.21	130	85675	26.98	ug/l		98
49) 1,4-Dioxane	7.68	88	20	0.30	ug/l	#	60
71) Bromoform	10.86	173	68	3.93	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	87317	27.14	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	87317	76.82	ug/l	#	7
89) n-Butylbenzene	12.39	91	1914	0.20	ug/l		91
93) 1,2,4-Trichlorobenzene	13.65	180	1148	0.25	ug/l		94
94) Hexachlorobutadiene	13.79	225	587	0.26	ug/l		90
95) Naphthalene	13.83	128	3516	0.29	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	1190	0.26	ug/l		93

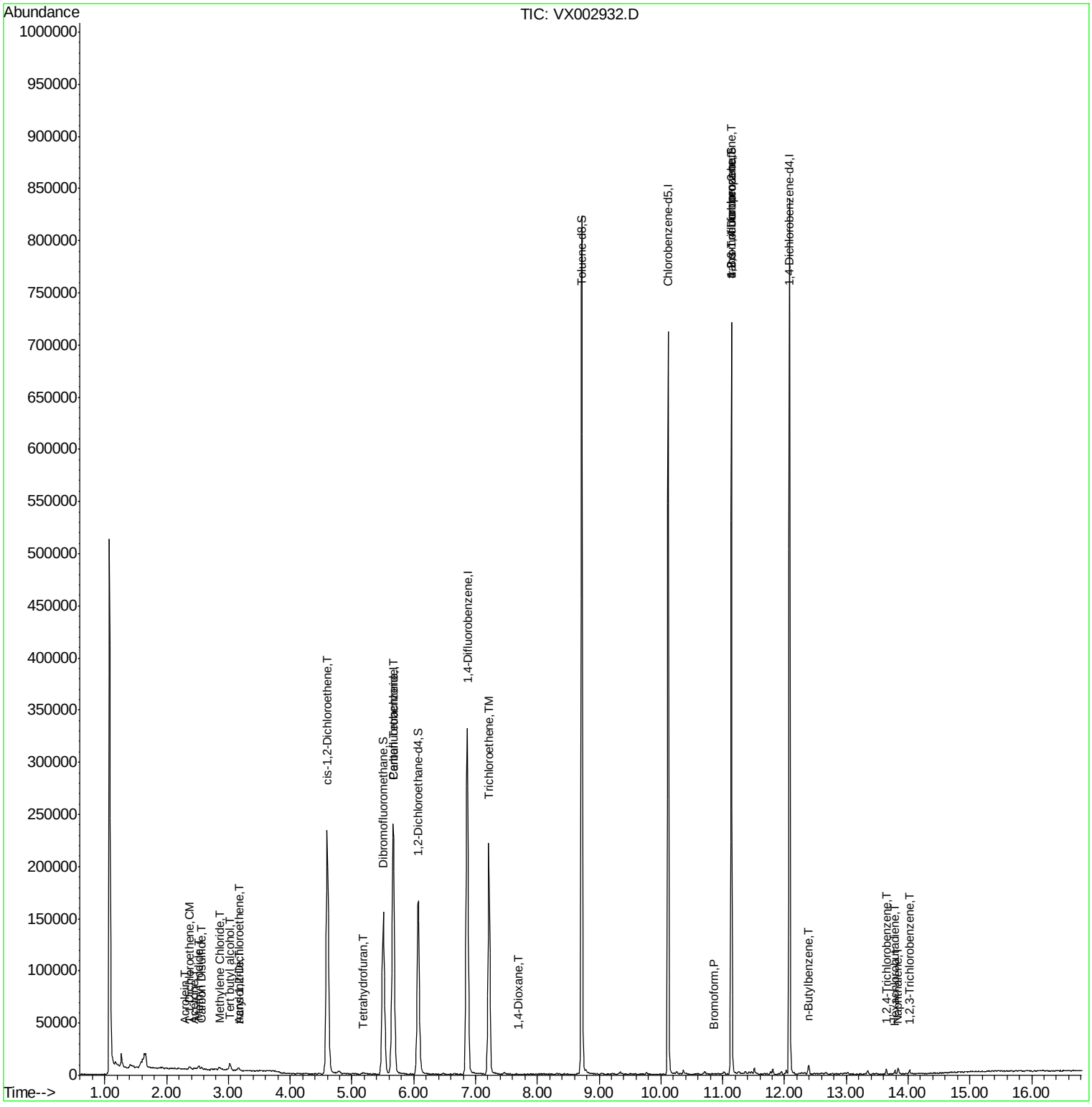
(#) = qualifier out of range (m) = manual integration (+) = signals summed

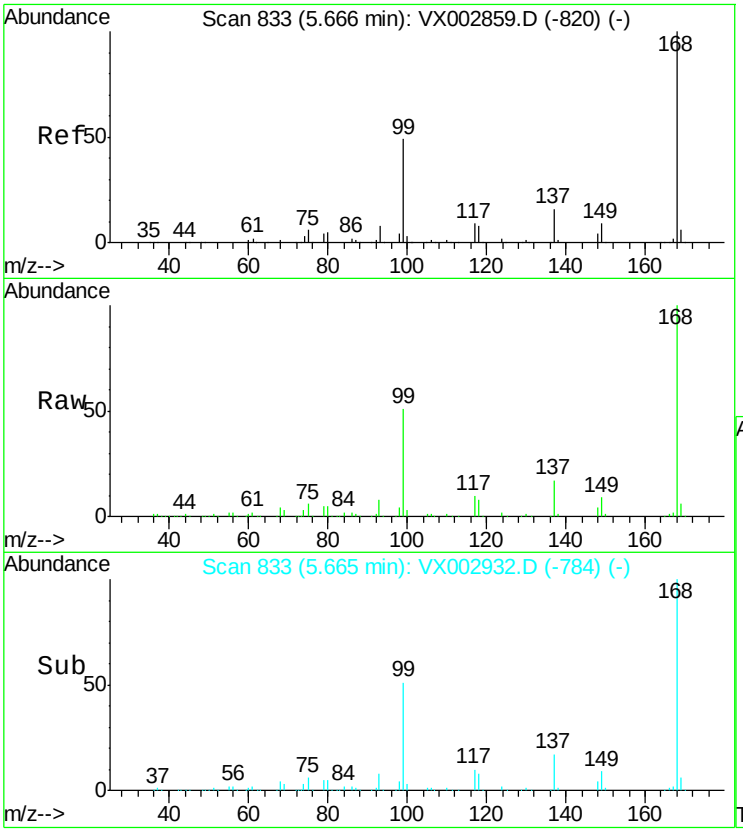
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002932.D
Acq On : 27 Jun 2018 13:25
Operator : JC/MD
Sample : J3707-17 10X
Misc : 5.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Quant Time: Jun 28 03:11:55 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



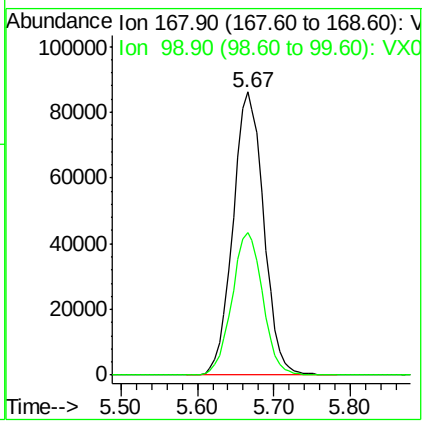


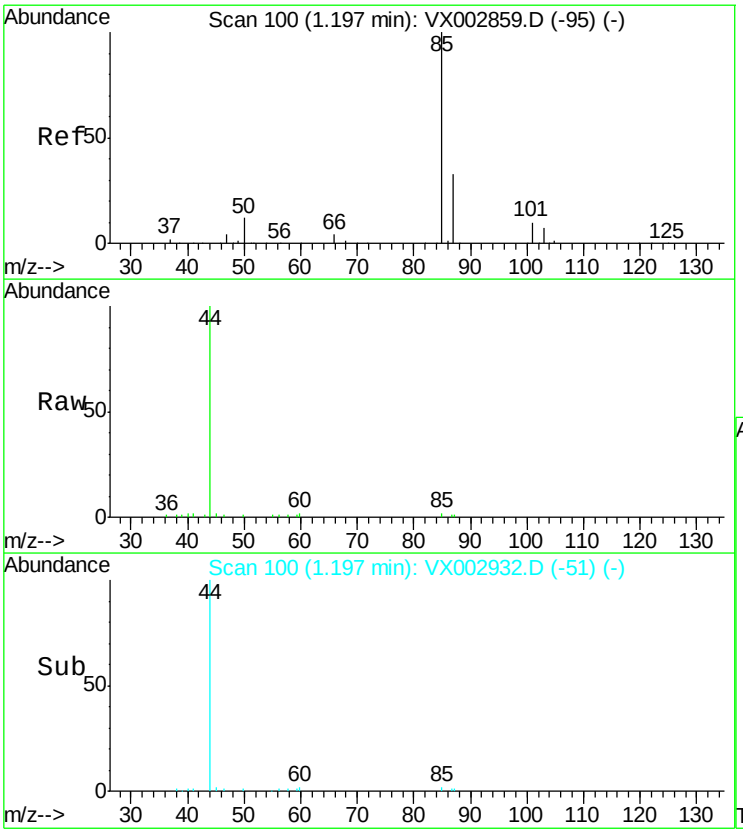
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:168 Resp: 239514

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.3	58.9

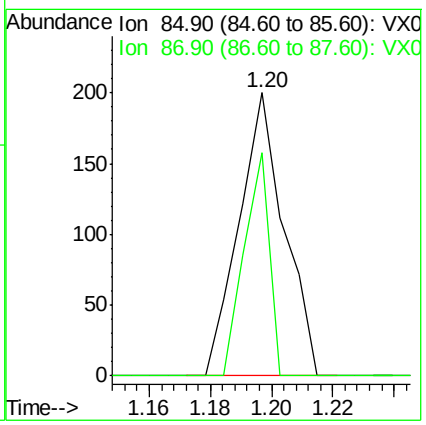


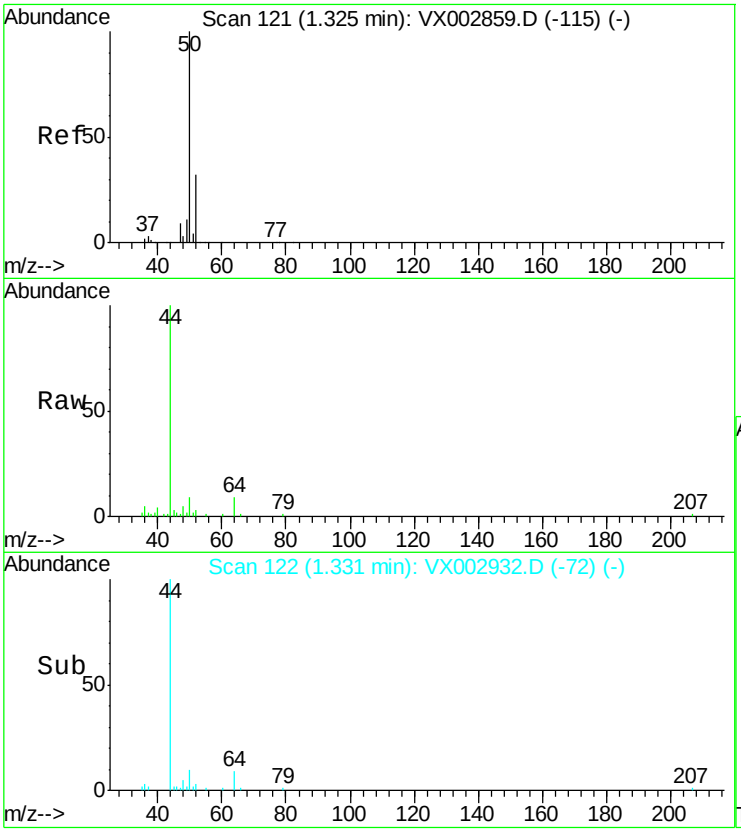


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 85 Resp: 205

Ion	Ratio	Lower	Upper
85	100		
87	79.0	16.0	47.9#



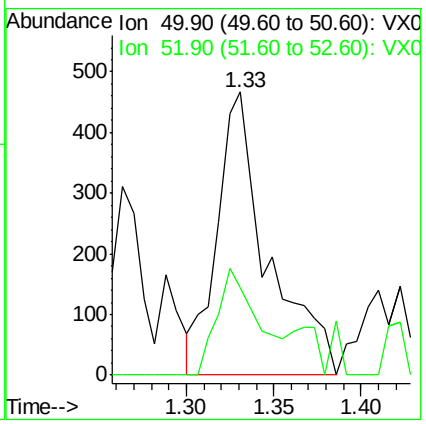


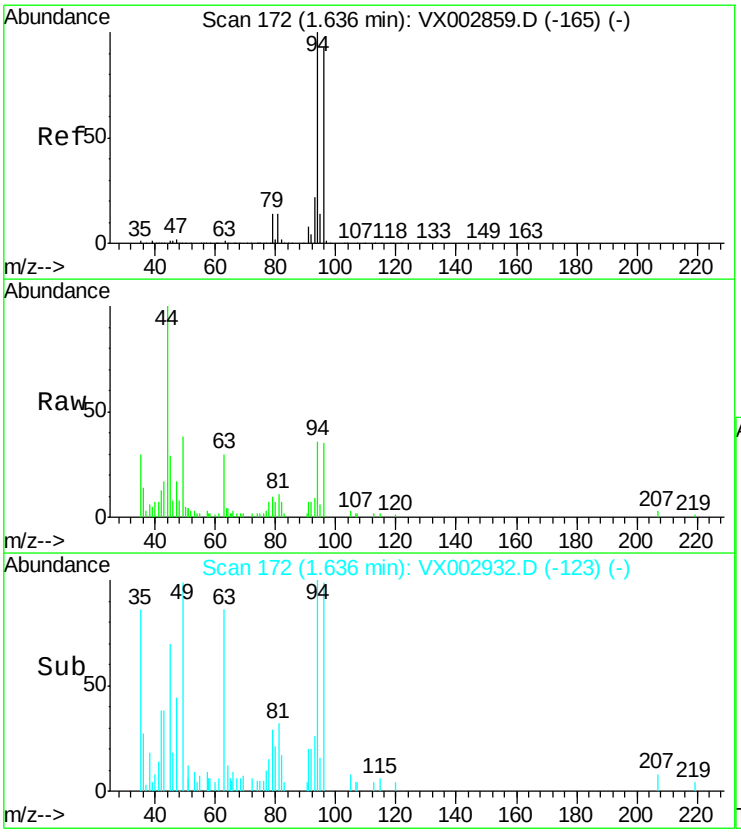
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 50 Resp: 941

Ion	Ratio	Lower	Upper
50	100		
52	31.0	25.7	38.5

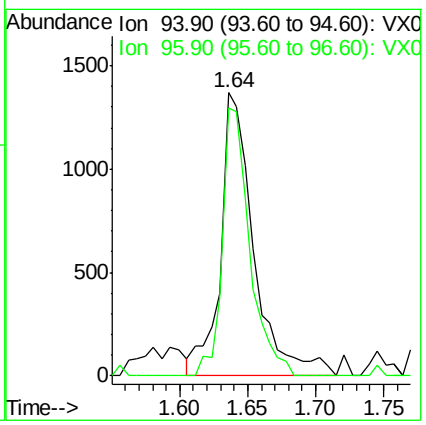


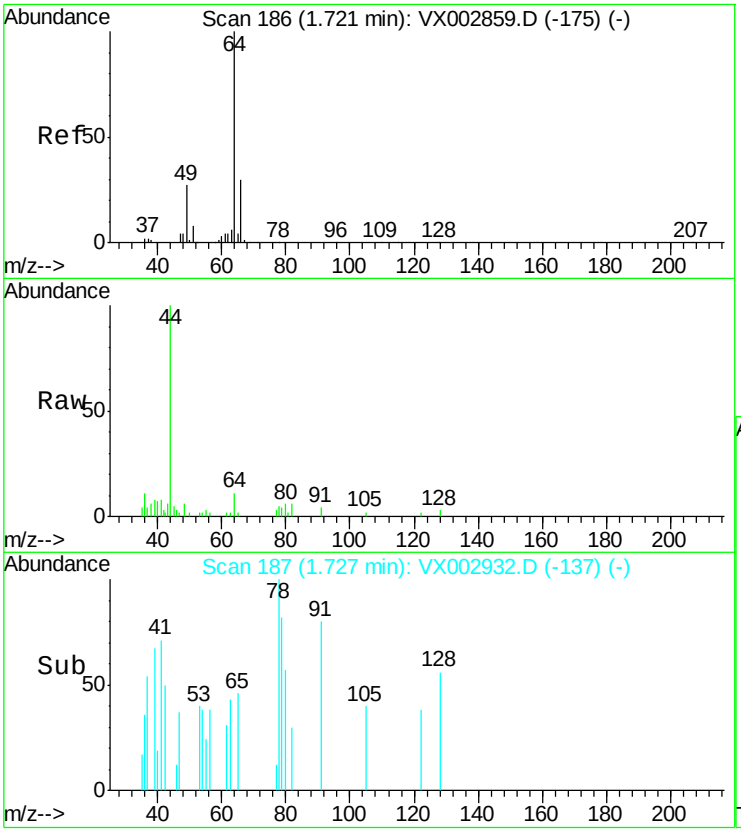


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 94 Resp: 2337

Ion	Ratio	Lower	Upper
94	100		
96	94.7	74.9	112.3



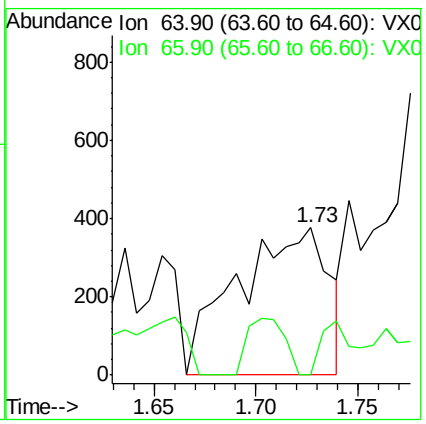


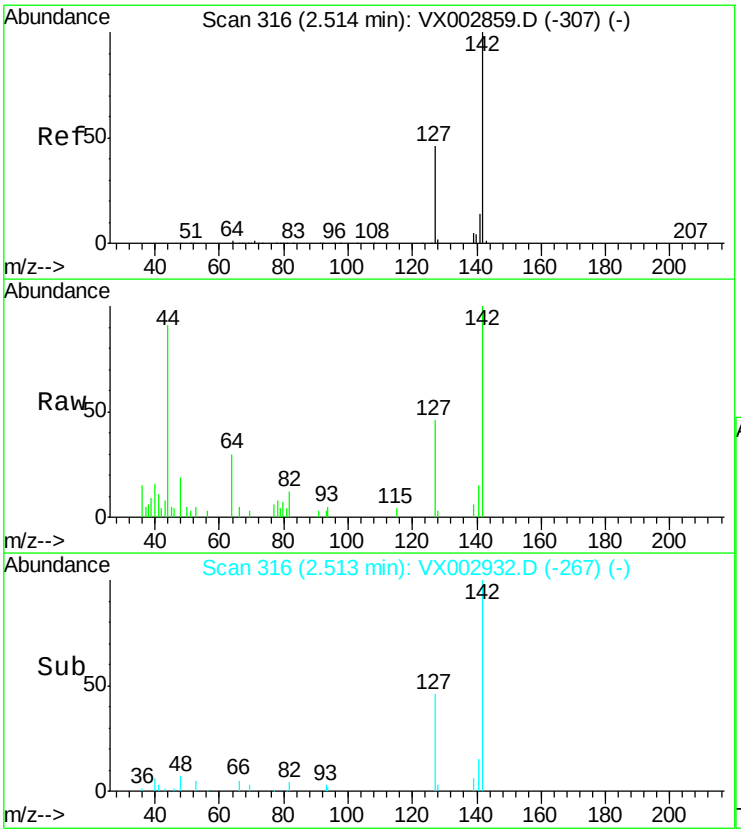
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 64 Resp: 1169

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

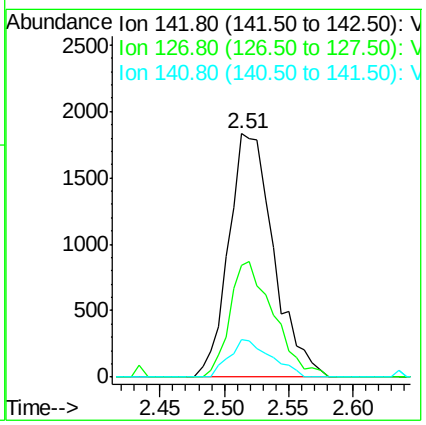


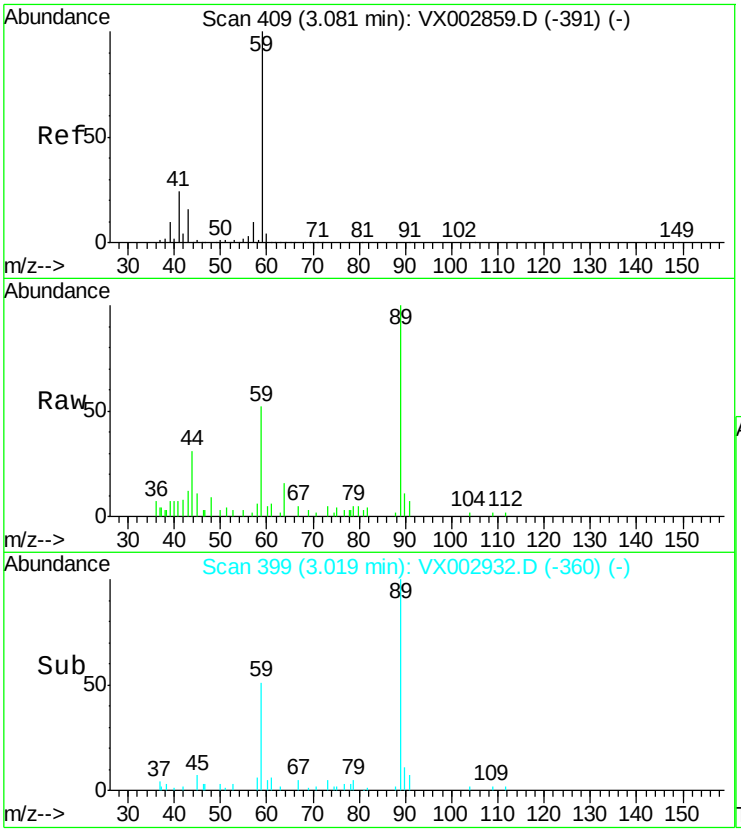


#10
Methyl Iodide
Concen: 7.67 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:142 Resp: 4438

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.6	55.0
141	14.4	11.3	16.9



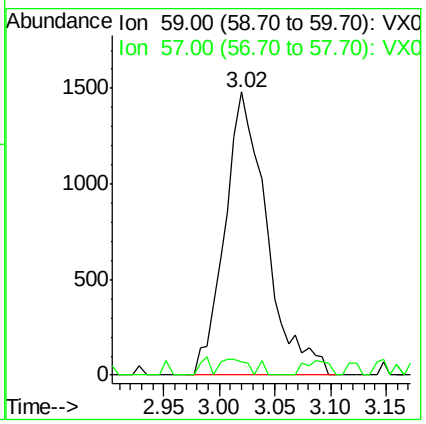


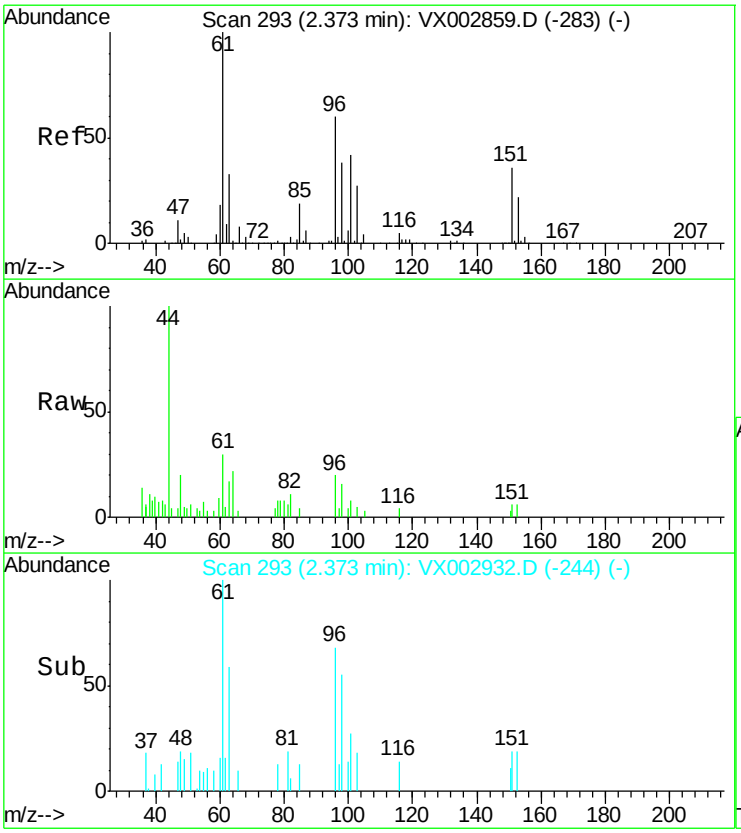
#11
Tert butyl alcohol
Concen: 5.86 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 59 Resp: 3867

Ion	Ratio	Lower	Upper
59	100		
57	3.5	8.2	12.2#

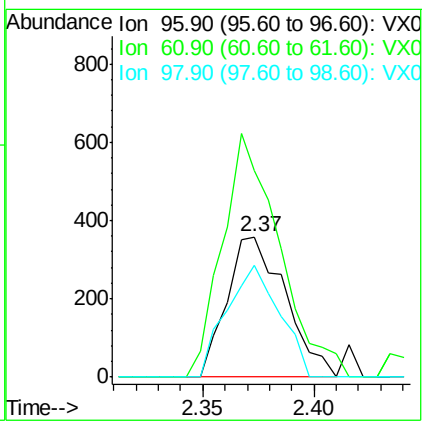


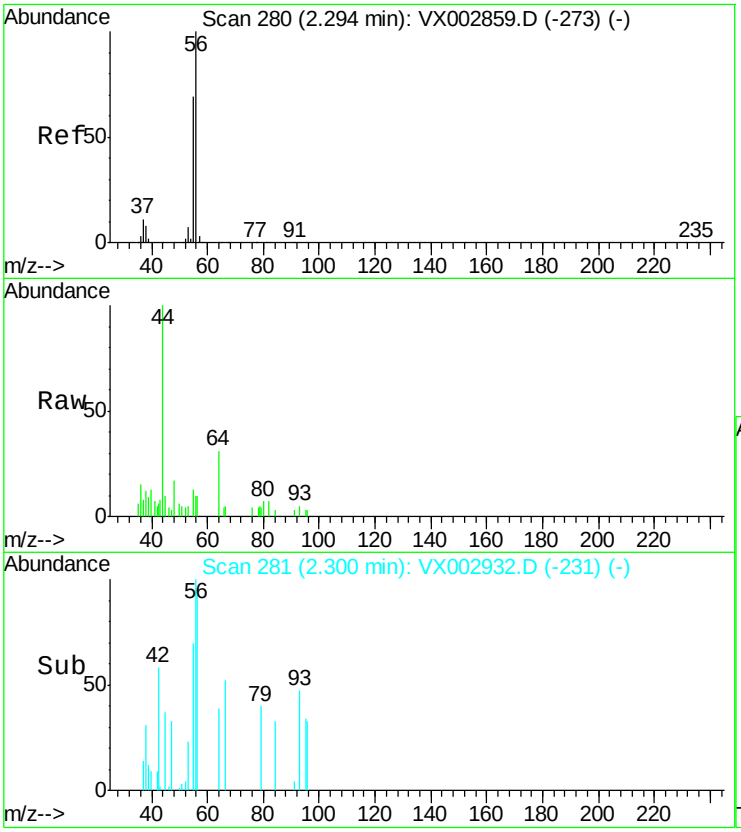


#12
1,1-Dichloroethene
Concen: 0.28 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 96 Resp: 655

Ion	Ratio	Lower	Upper
96	100		
61	146.5	137.9	206.9
98	79.9	51.6	77.4#



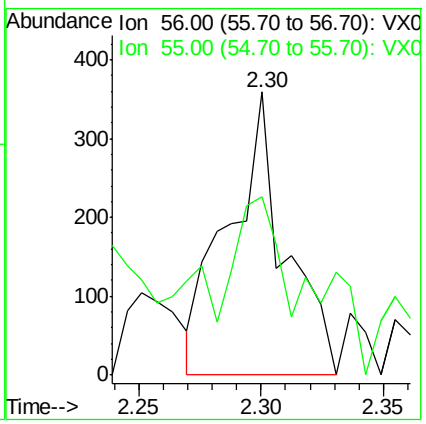


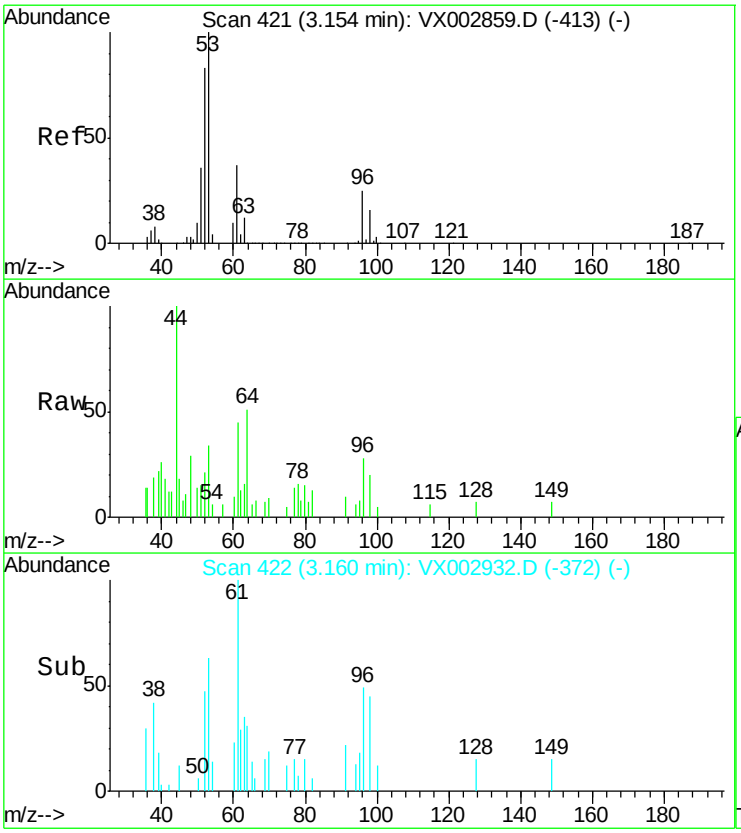
#13
Acrolein
Concen: 5.78 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 56 Resp: 575

Ion	Ratio	Lower	Upper
56	100		
55	65.4	57.0	85.4

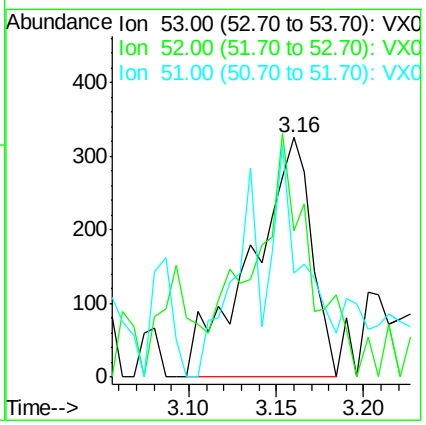


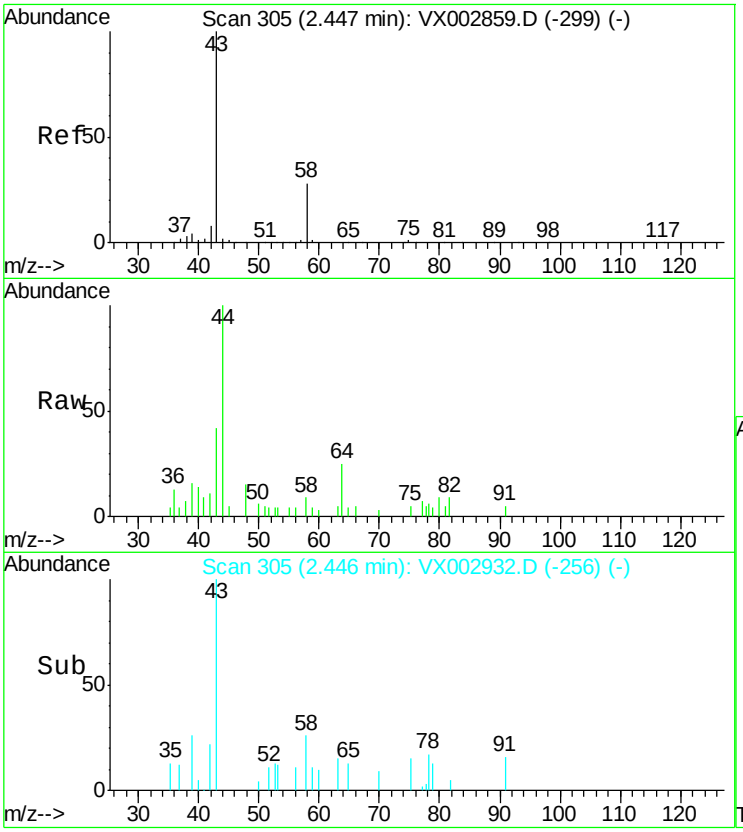


#15
Acrylonitrile
Concen: 0.55 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 53 Resp: 772

Ion	Ratio	Lower	Upper
53	100		
52	94.9	66.7	100.1
51	50.6	29.9	44.9#



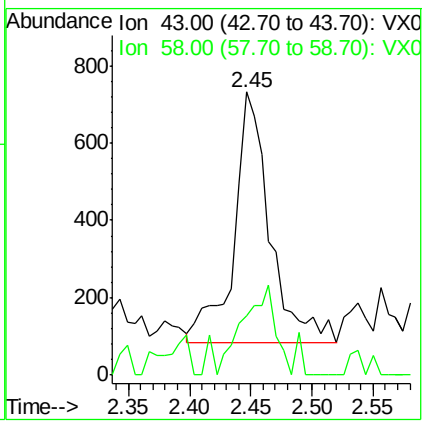


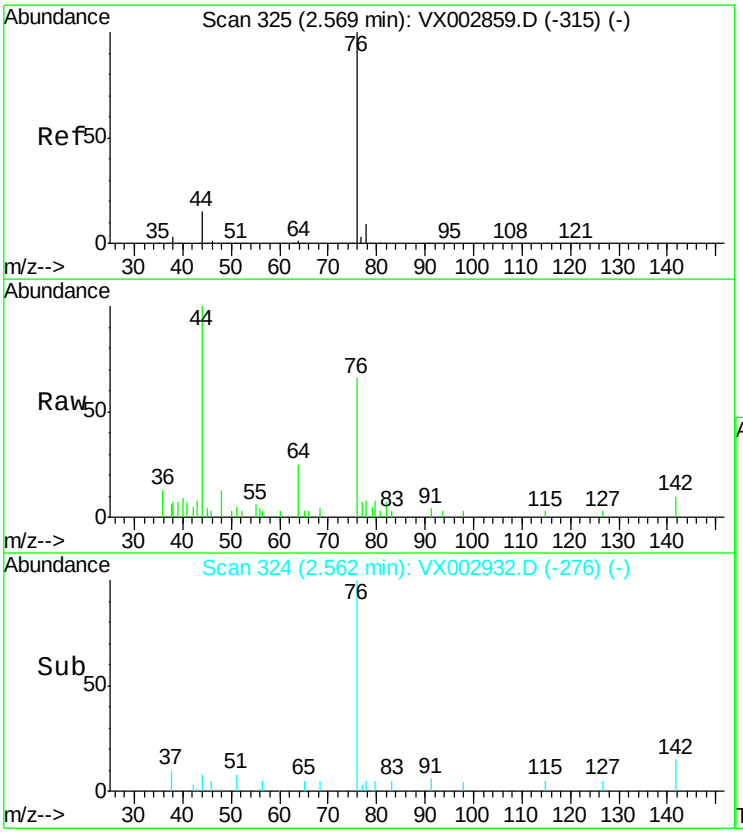
#16
Acetone
Concen: 0.97 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 43 Resp: 1324

Ion	Ratio	Lower	Upper
43	100		
58	23.6	22.1	33.1

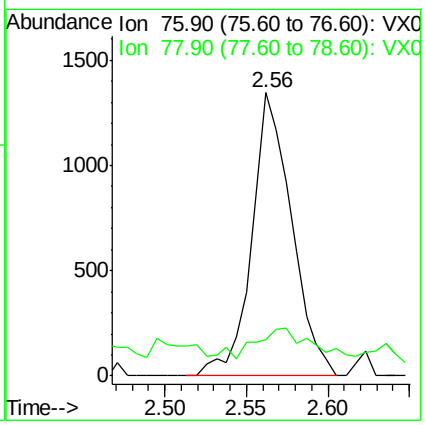


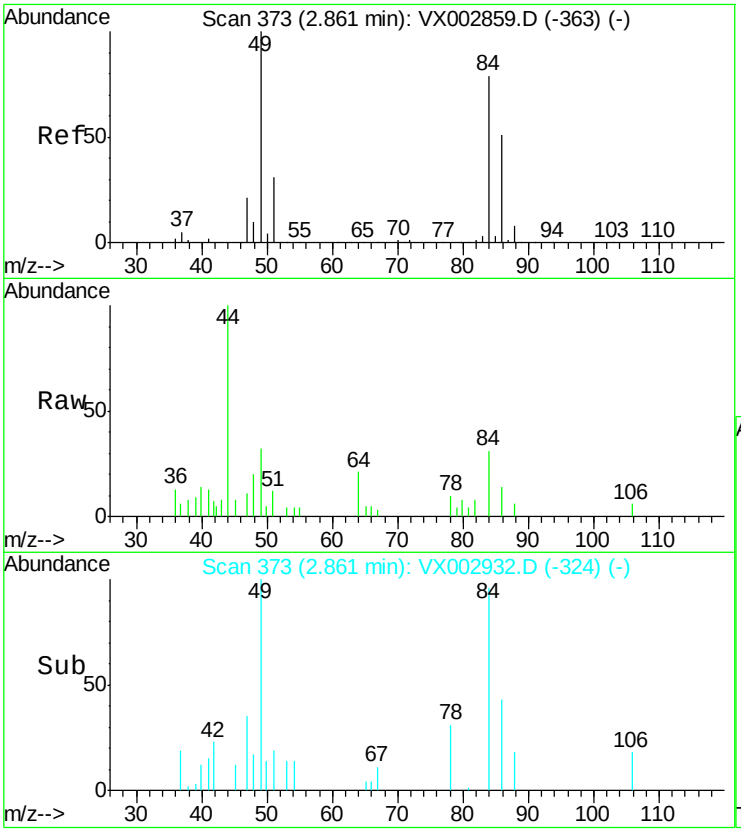


#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 76 Resp: 2280

Ion	Ratio	Lower	Upper
76	100		
78	2.8	6.9	10.3#



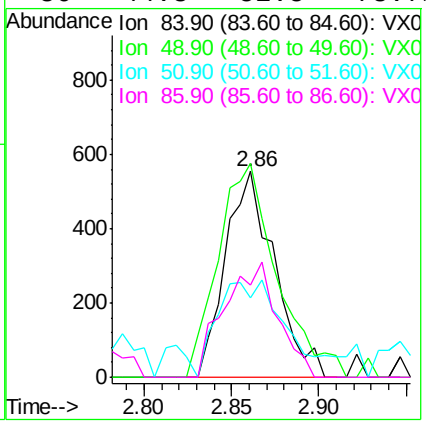


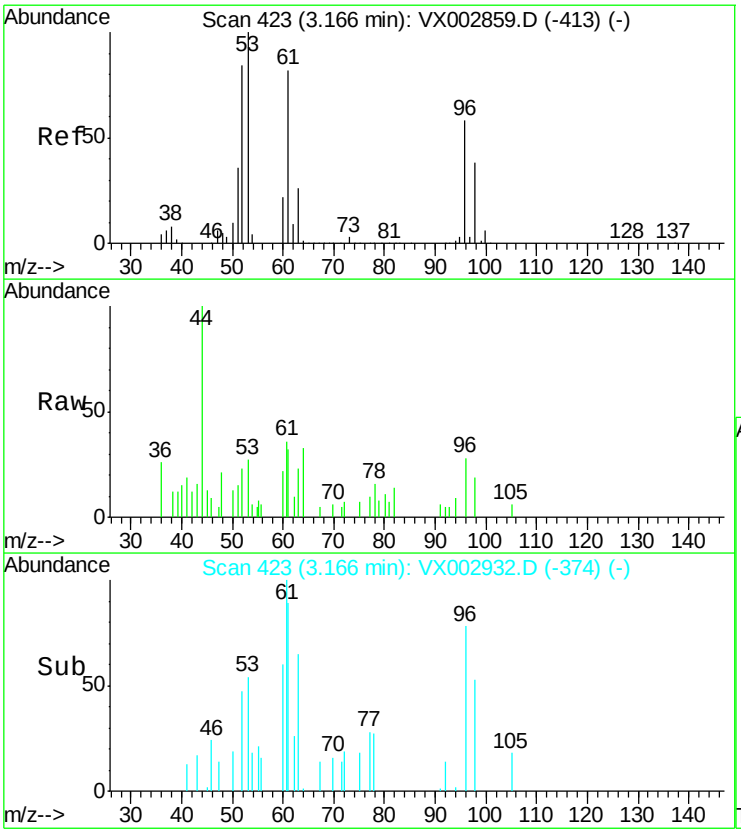
#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument : MSVOA_X
ClientSampleId : WP021SB480-31-33-180622

Tgt Ion: 84 Resp: 1076

Ion	Ratio	Lower	Upper
84	100		
49	103.8	107.8	161.6#
51	28.2	32.8	49.2#
86	44.8	52.5	78.7#

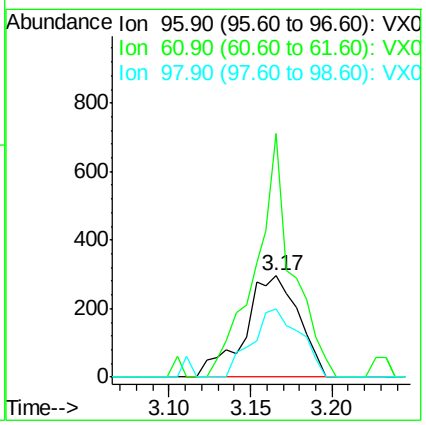


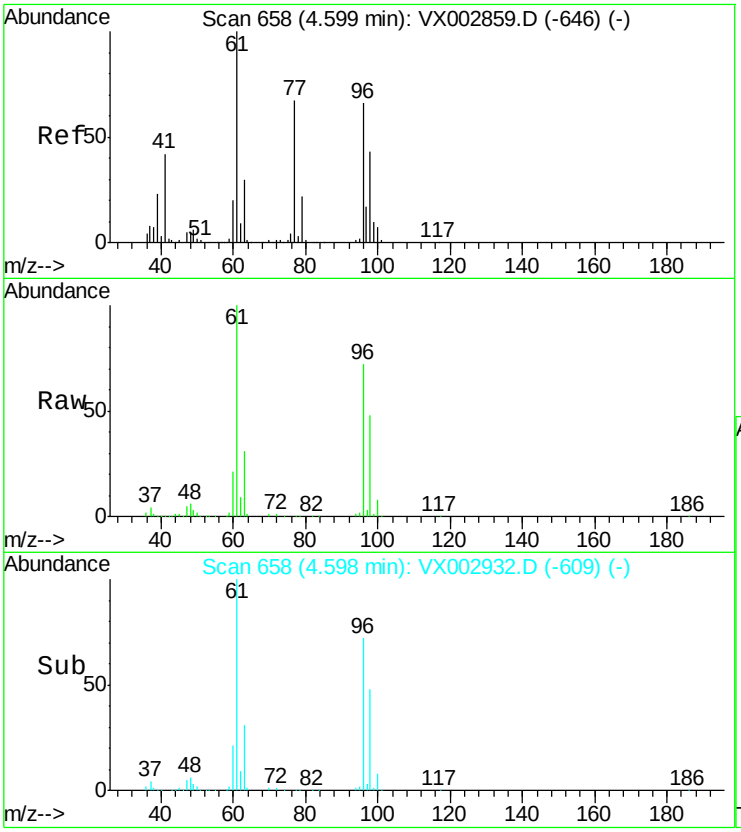


#21
trans-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 96 Resp: 680

Ion	Ratio	Lower	Upper
96	100		
61	241.0	117.0	175.4#
98	68.1	52.4	78.6



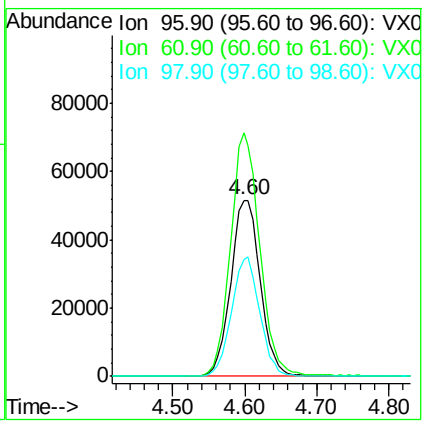


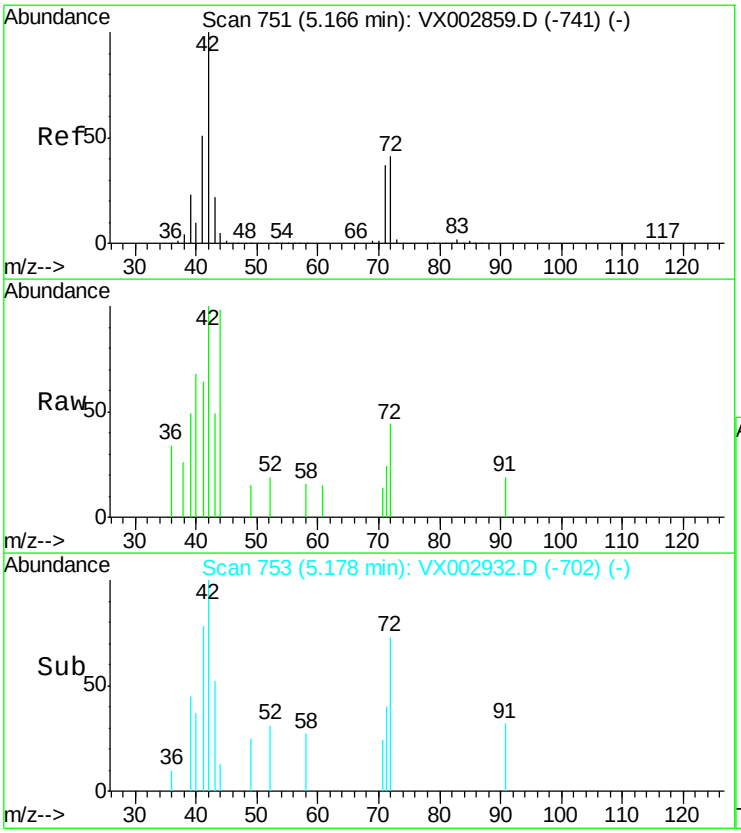
#27
cis-1,2-Dichloroethene
Concen: 50.85 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 96 Resp: 146673

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	330.2
98	64.8	0.0	130.2

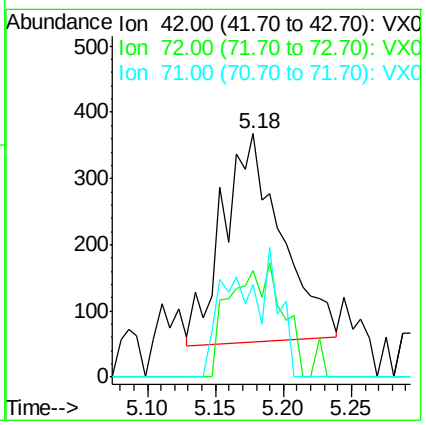


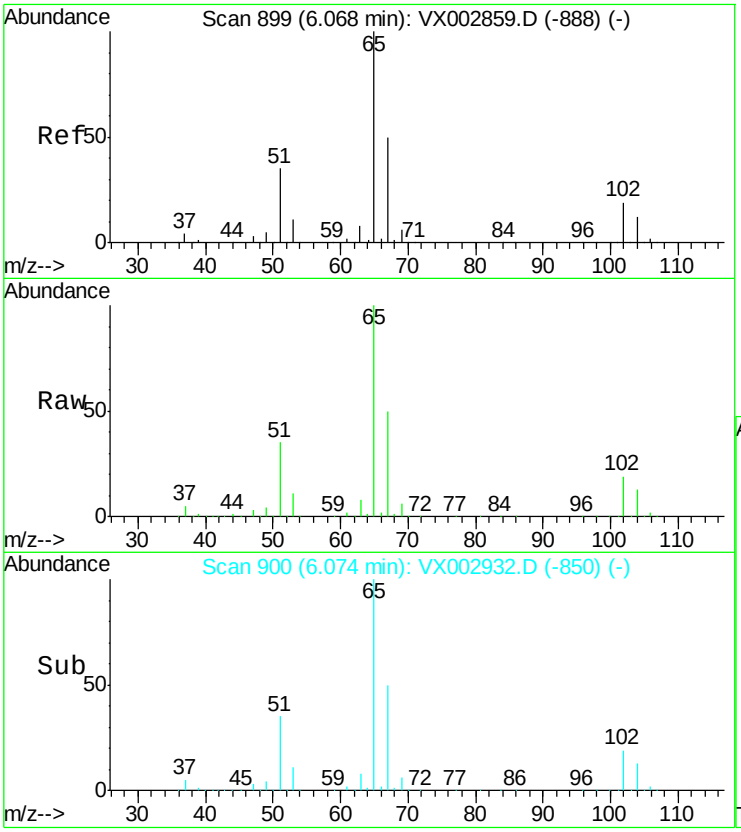


#29
Tetrahydrofuran
Concen: 0.72 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 42 Resp: 941

Ion	Ratio	Lower	Upper
42	100		
72	48.6	32.0	48.0#
71	0.0	30.1	45.1#



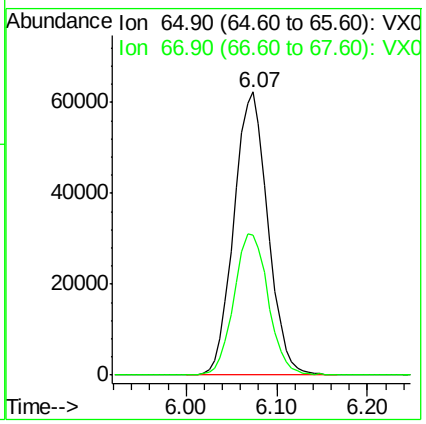


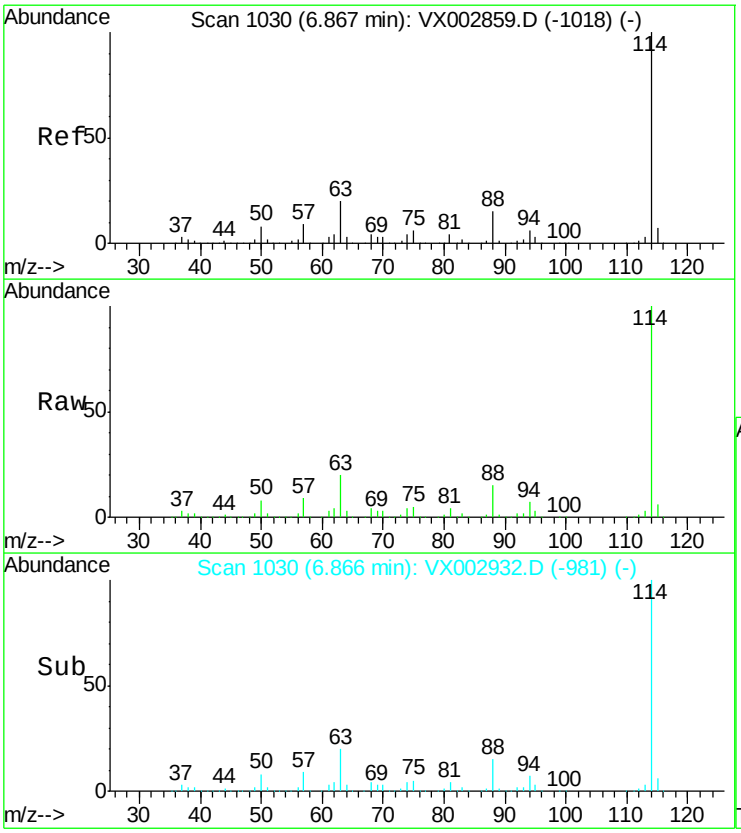
#33
1,2-Dichloroethane-d4
Concen: 48.86 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 65 Resp: 161745

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.6

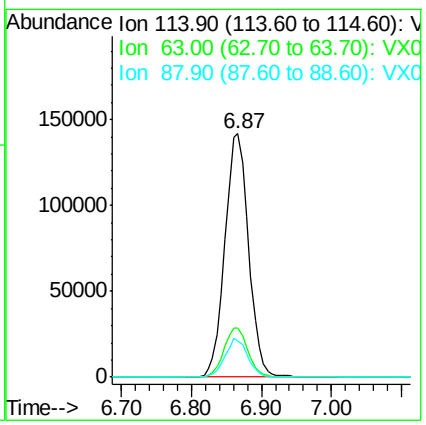


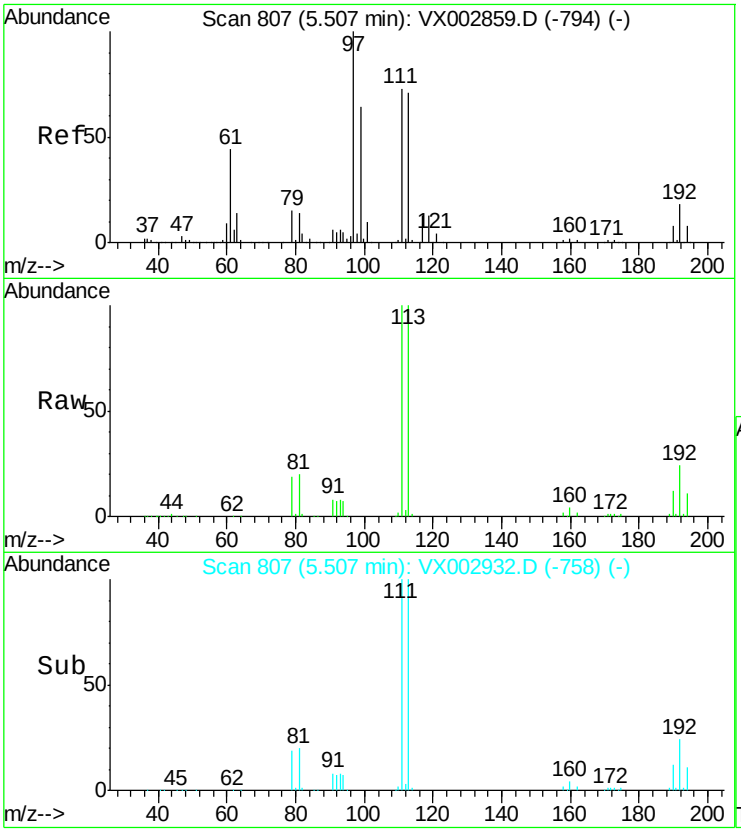


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:114 Resp: 334238

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.4
88	15.2	0.0	30.0



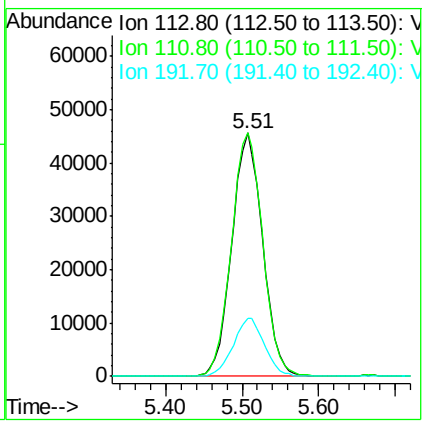


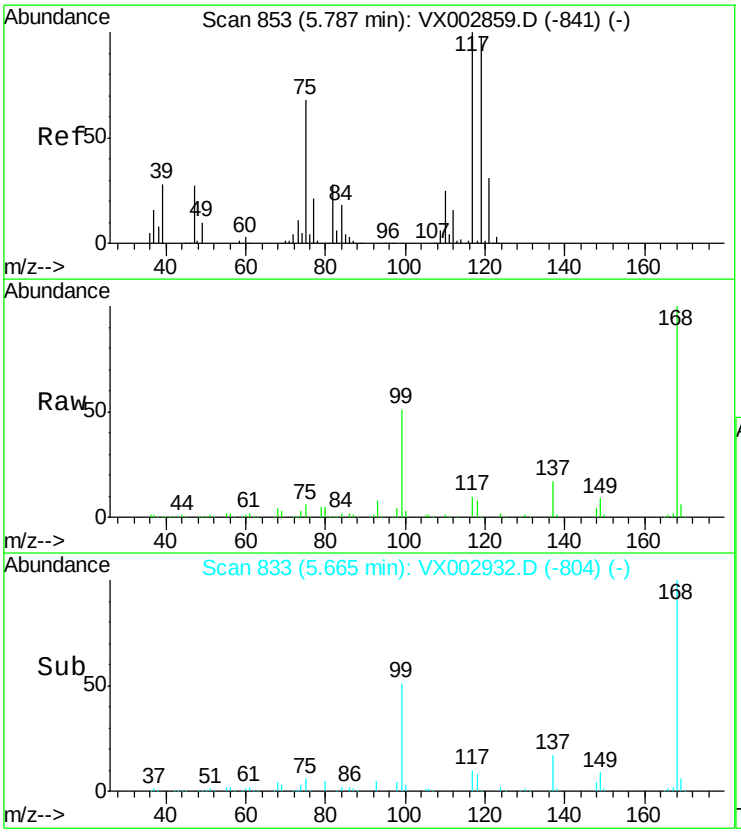
#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:113 Resp: 127142

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	24.3	19.1	28.7

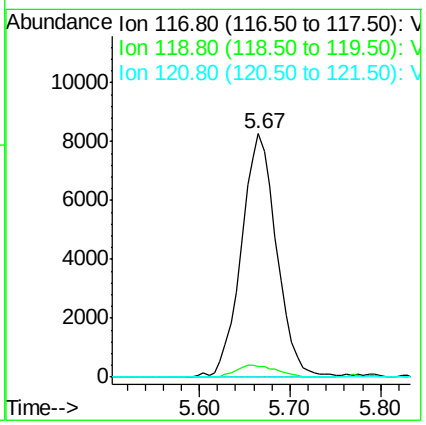


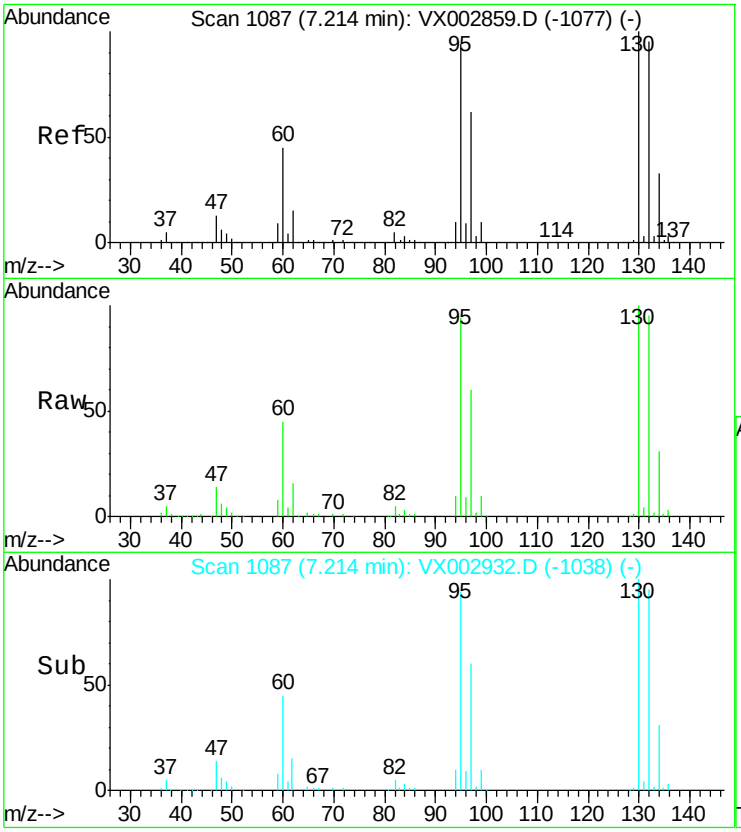


#38
Carbon Tetrachloride
Concen: 5.52 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:117 Resp: 22208

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.0#
121	0.0	24.4	36.6#



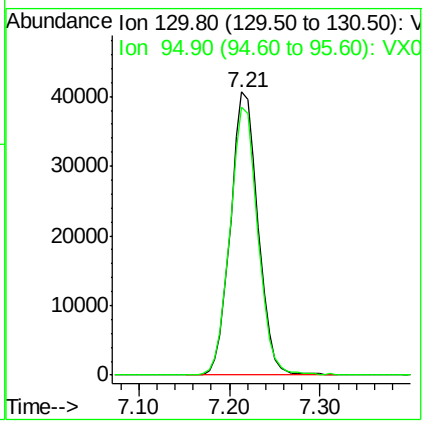


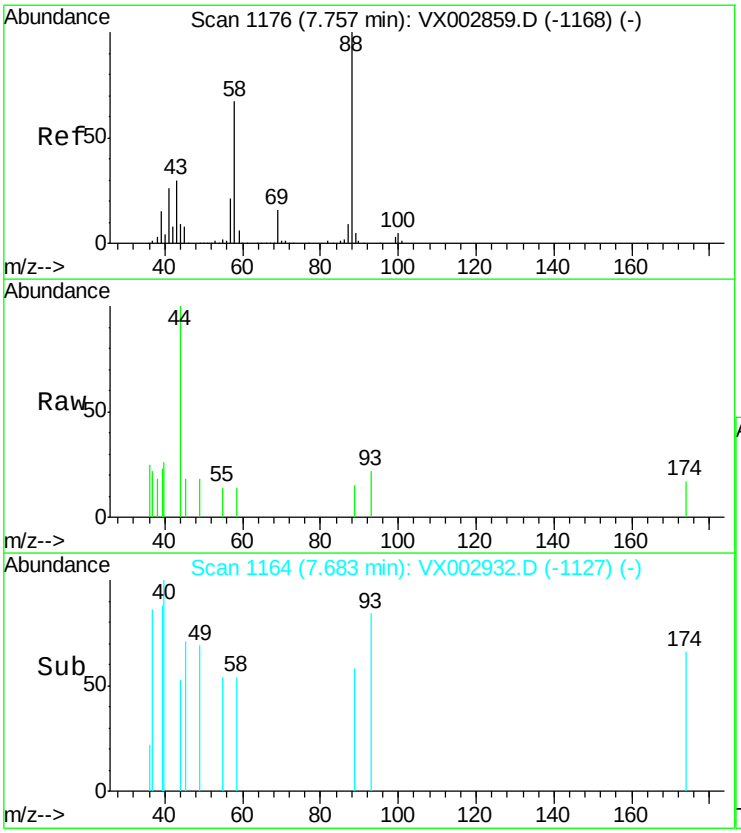
#44
Trichloroethene
Concen: 26.98 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:130 Resp: 85675

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	185.4

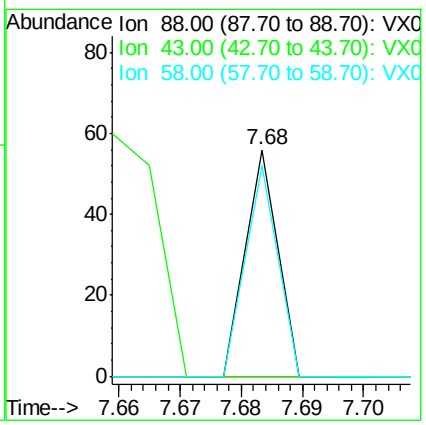


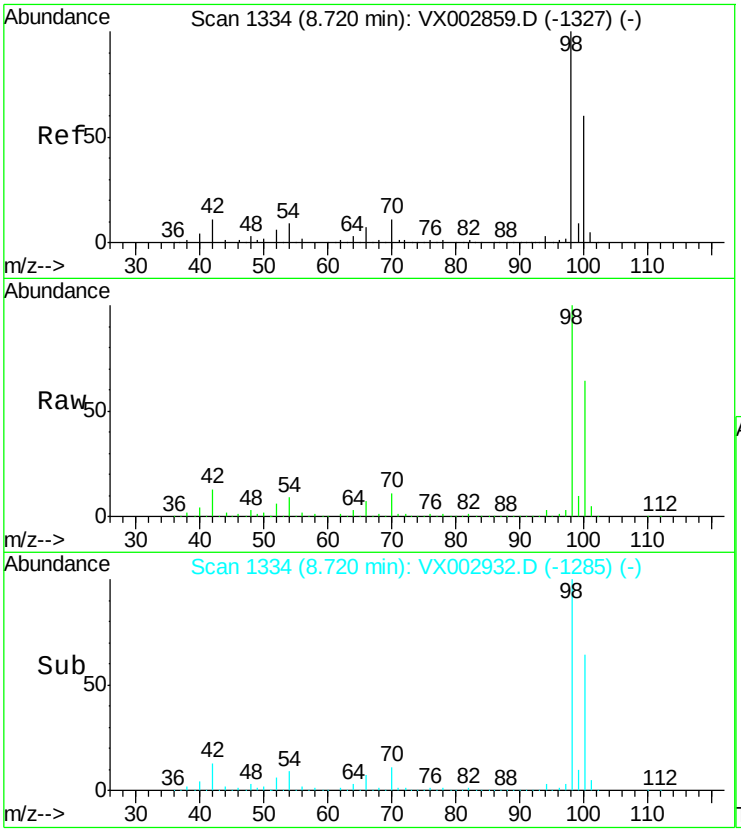


#49
1,4-Dioxane
Concen: 0.30 ug/l
RT: 7.68 min Scan# 1164
Delta R.T. -0.07 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	95.0	57.1	85.7#



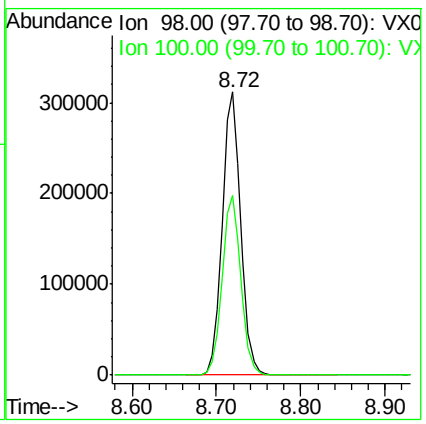


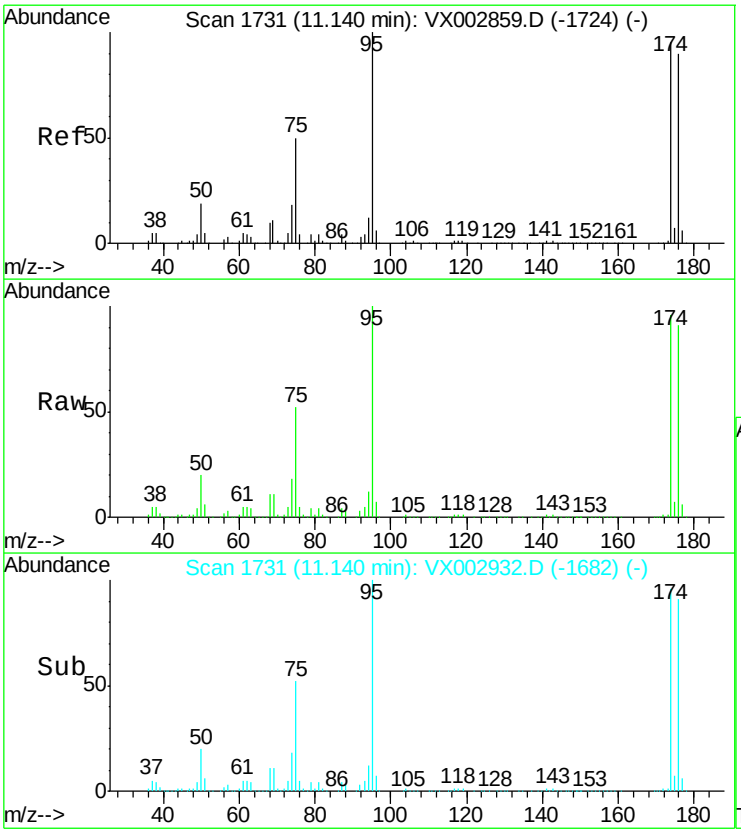
#50
Toluene-d8
Concen: 48.78 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 98 Resp: 471470

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

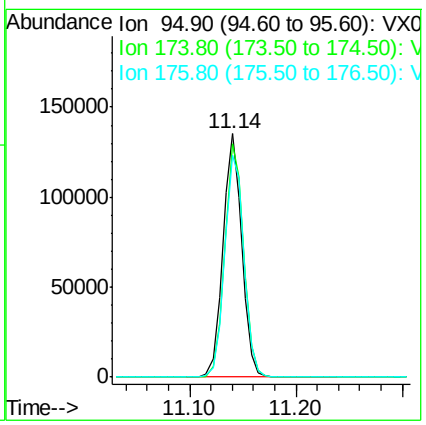


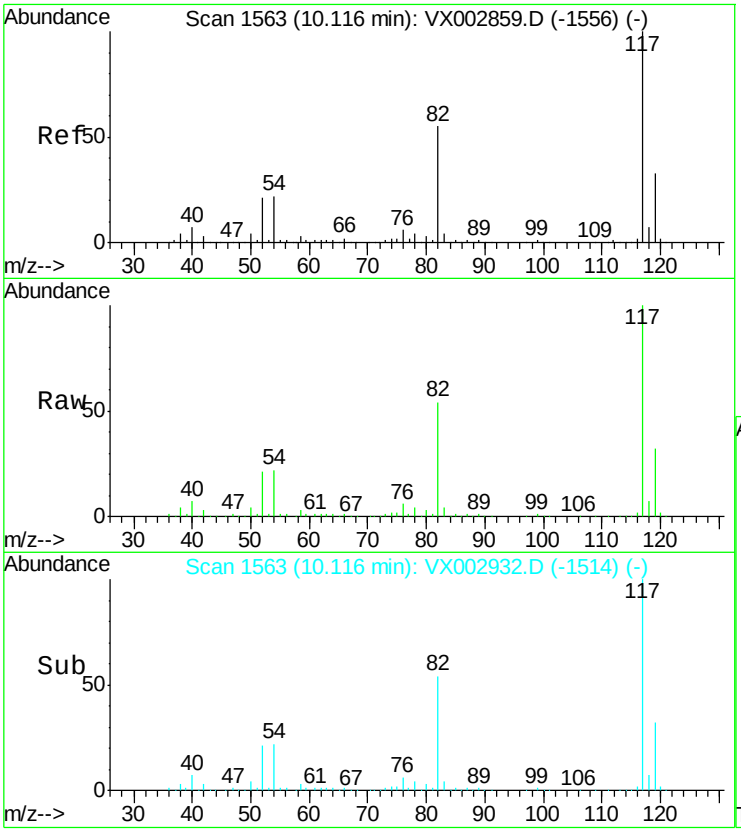


#62
4-Bromofluorobenzene
Concen: 44.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 95 Resp: 166570

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	187.4
176	94.1	0.0	181.0



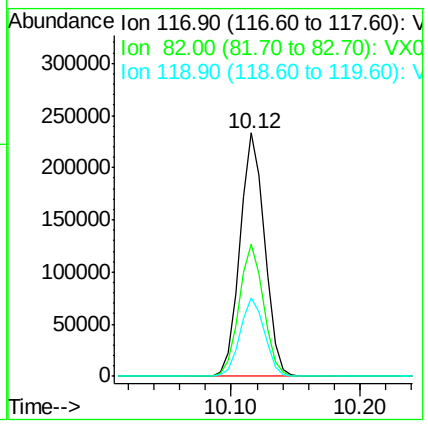


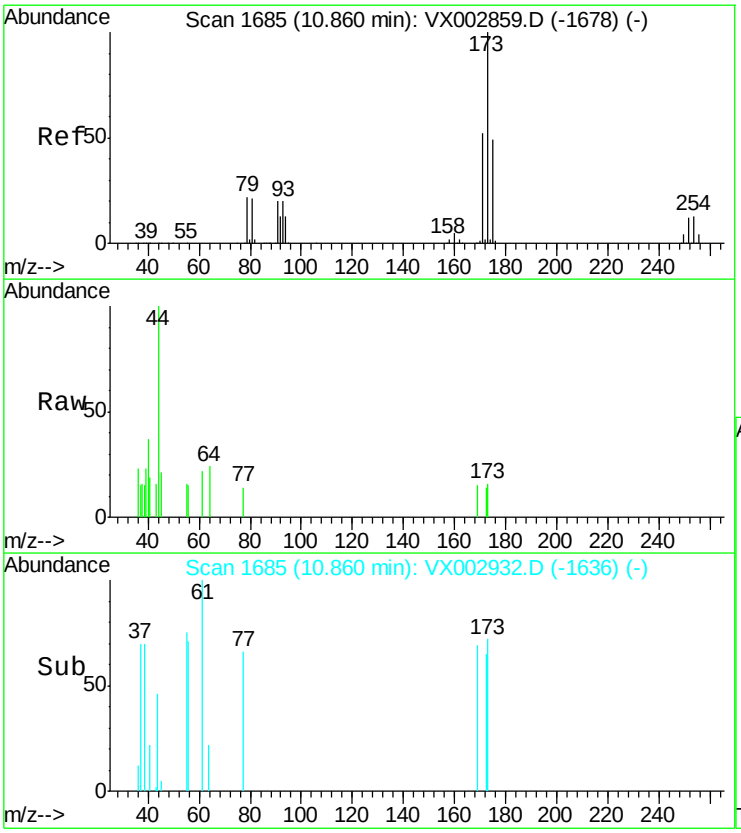
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:117 Resp: 308355

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.4
119	32.2	25.8	38.6

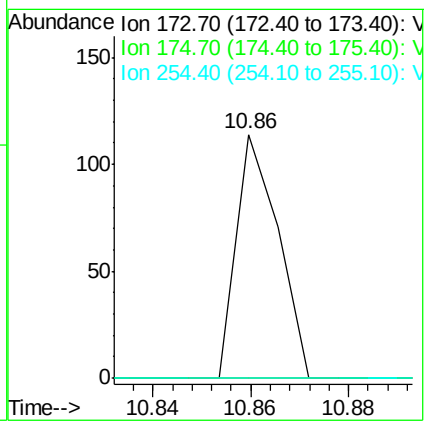


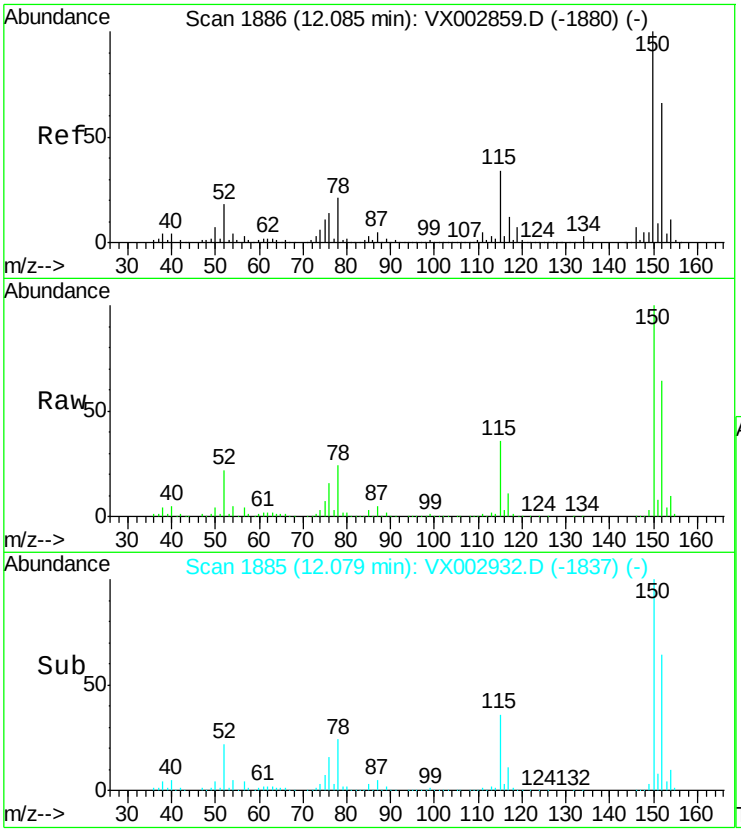


#71
Bromoform
Concen: 3.93 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:173 Resp: 68

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



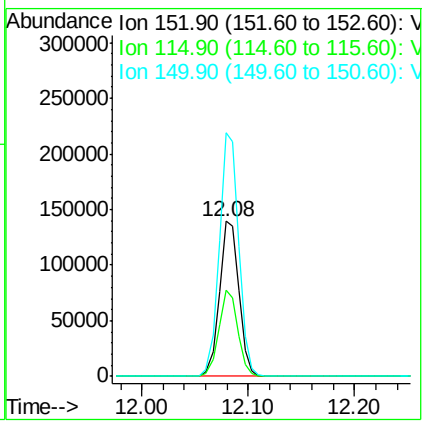


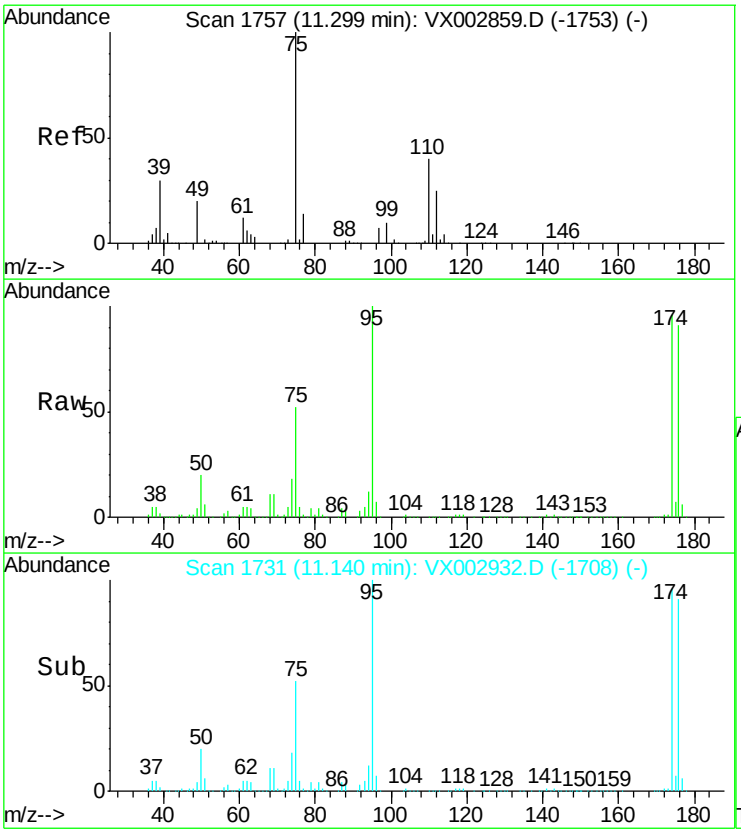
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:152 Resp: 177596

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.4	0.0	347.2

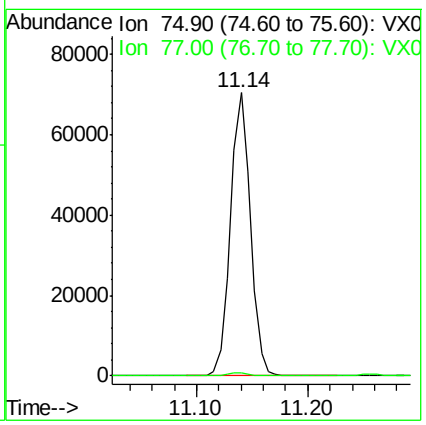


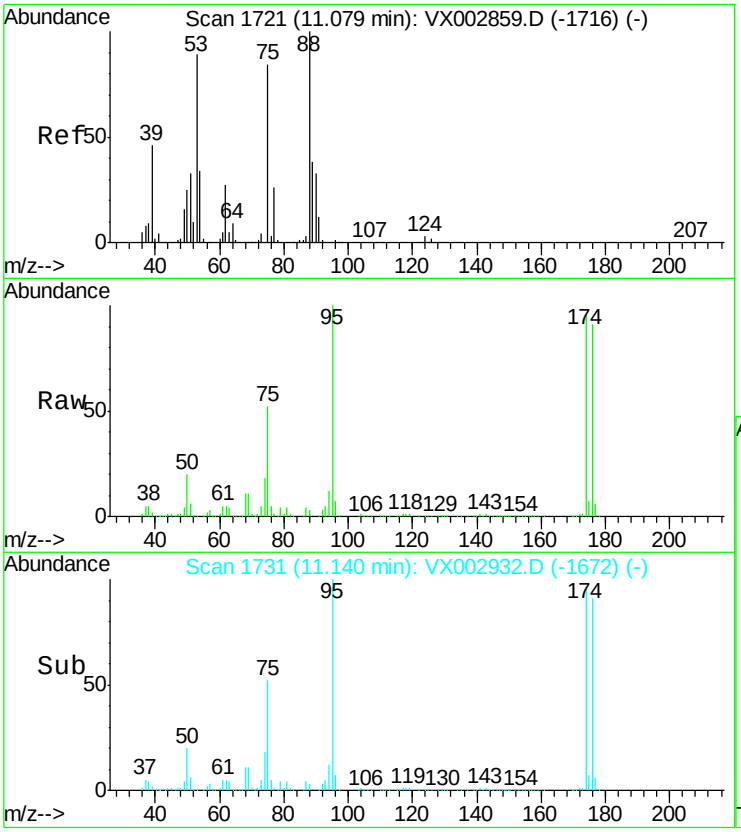


#76
1,2,3-Trichloropropane
Concen: 27.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 75 Resp: 87317

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



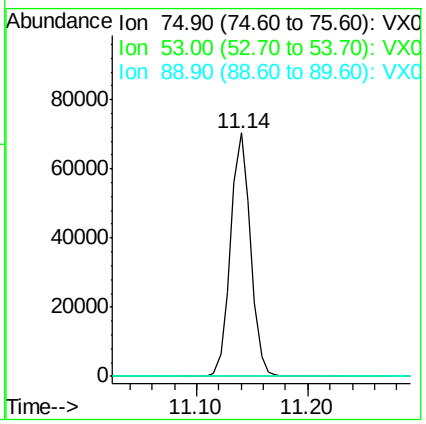


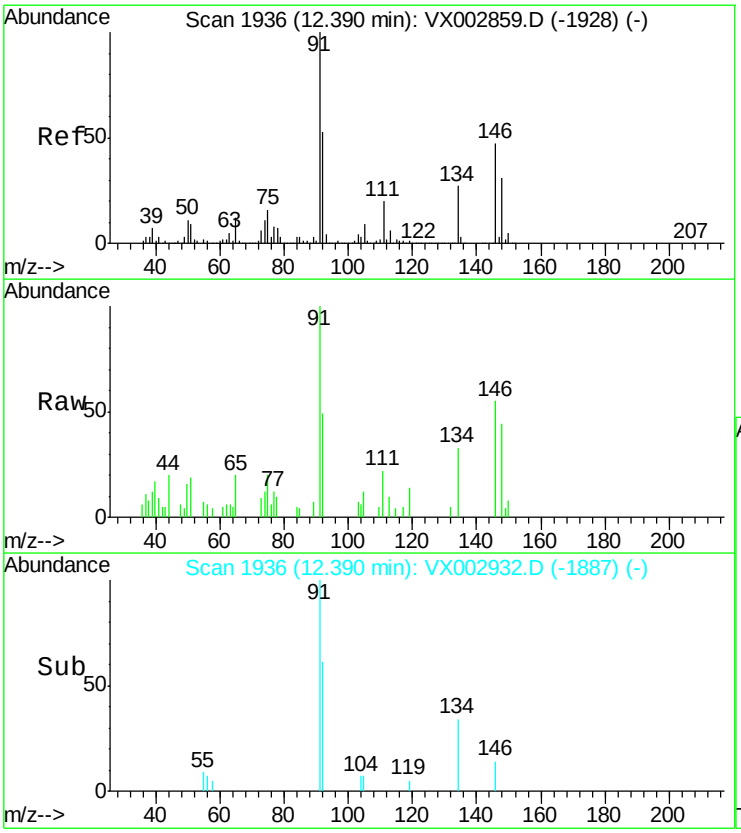
#81
trans-1,4-Dichloro-2-butene
Concen: 76.82 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion: 75 Resp: 87317

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

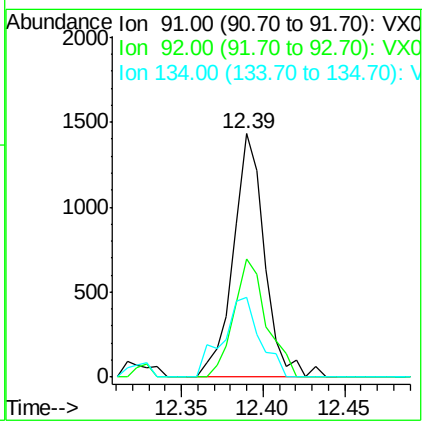


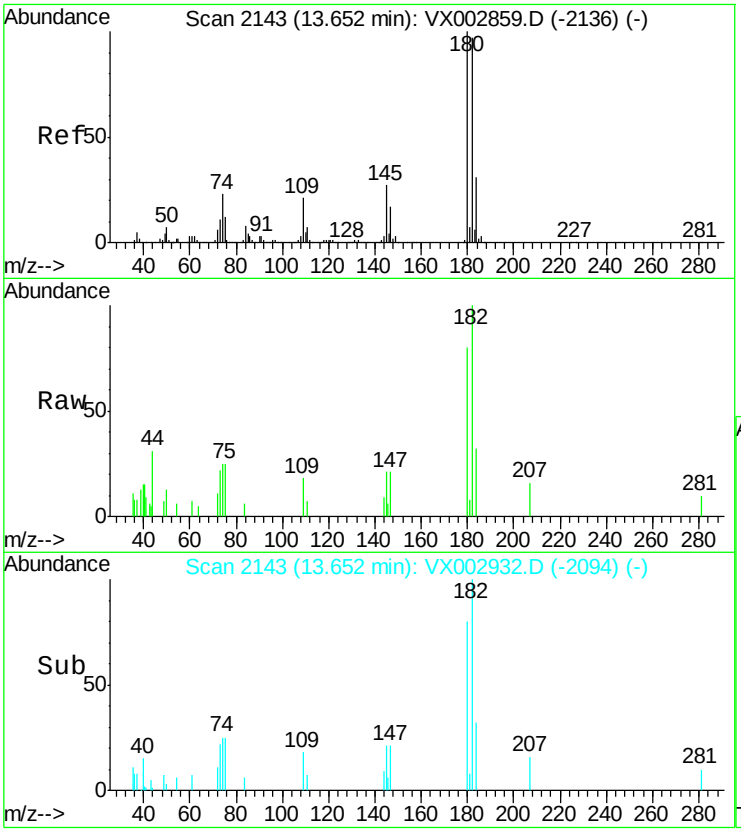


#89
n-Butylbenzene
Concen: 0.20 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion: 91 Resp: 1914

Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.0	78.0
134	38.9	13.5	40.5



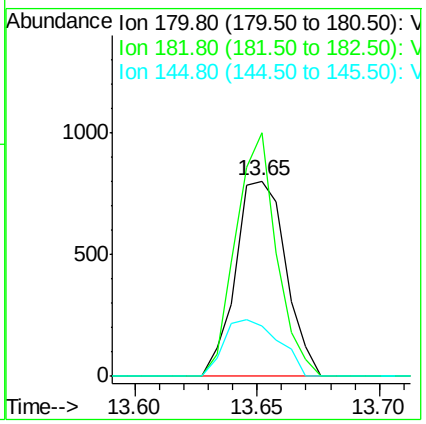


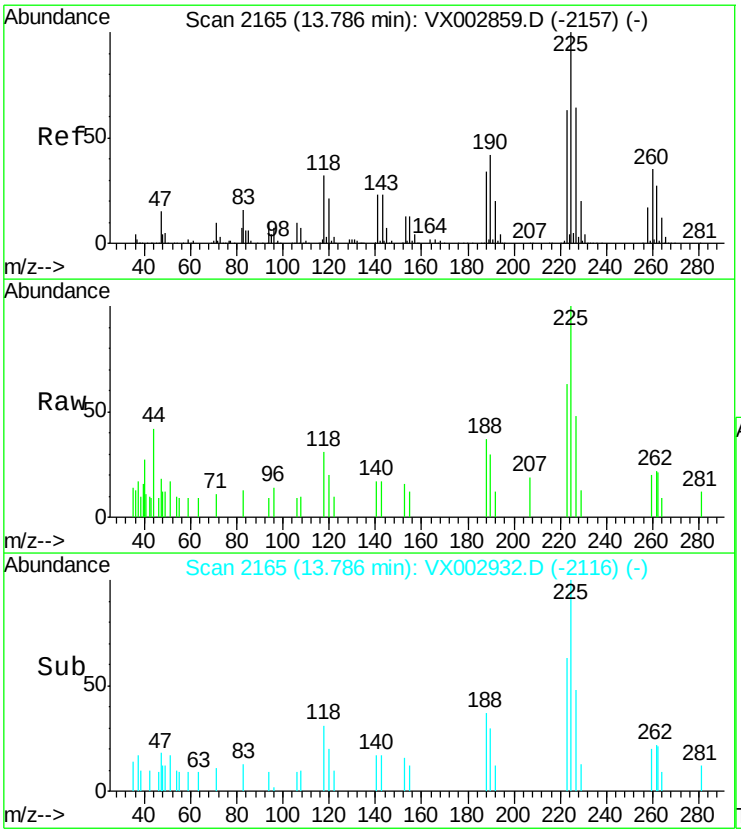
#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:180 Resp: 1148

Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.7	143.1
145	31.5	14.1	42.4

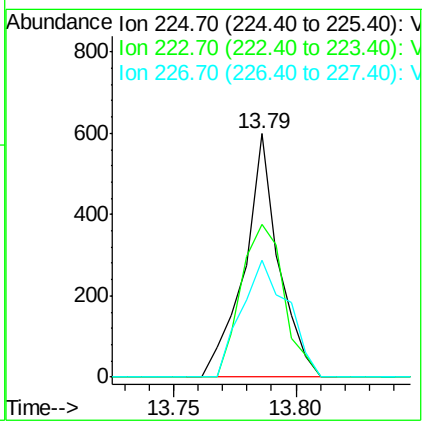


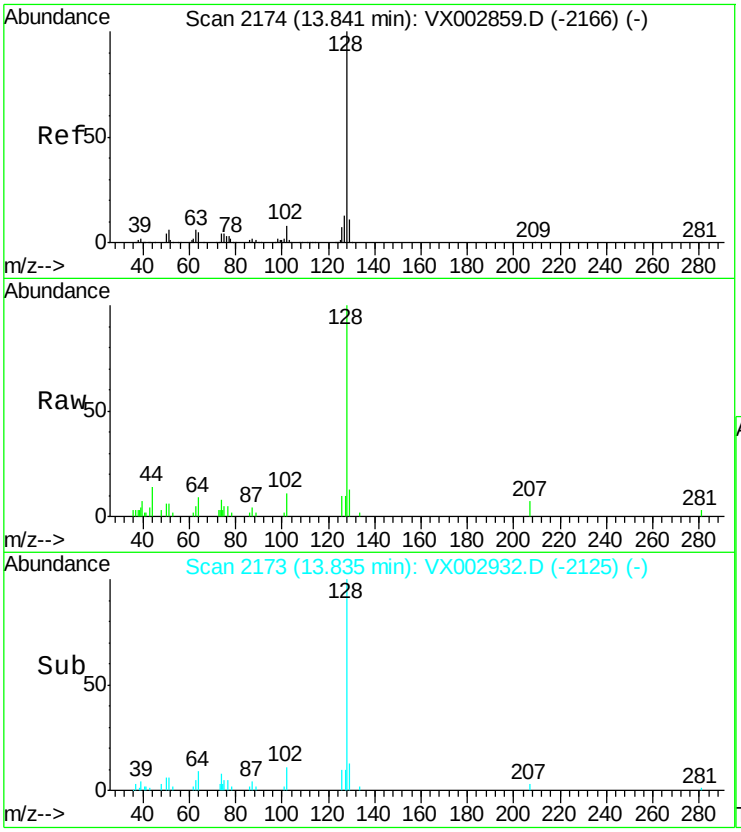


#94
Hexachlorobutadiene
Concen: 0.26 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:225 Resp: 587

Ion	Ratio	Lower	Upper
225	100		
223	78.2	31.6	95.0
227	64.7	32.4	97.2



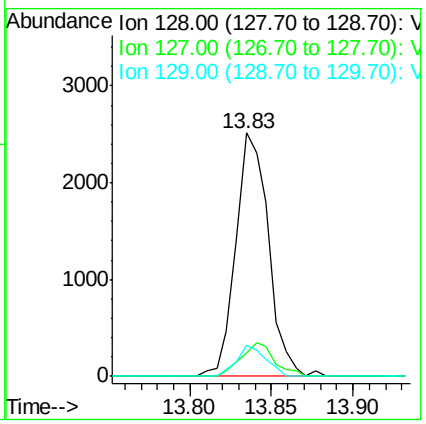


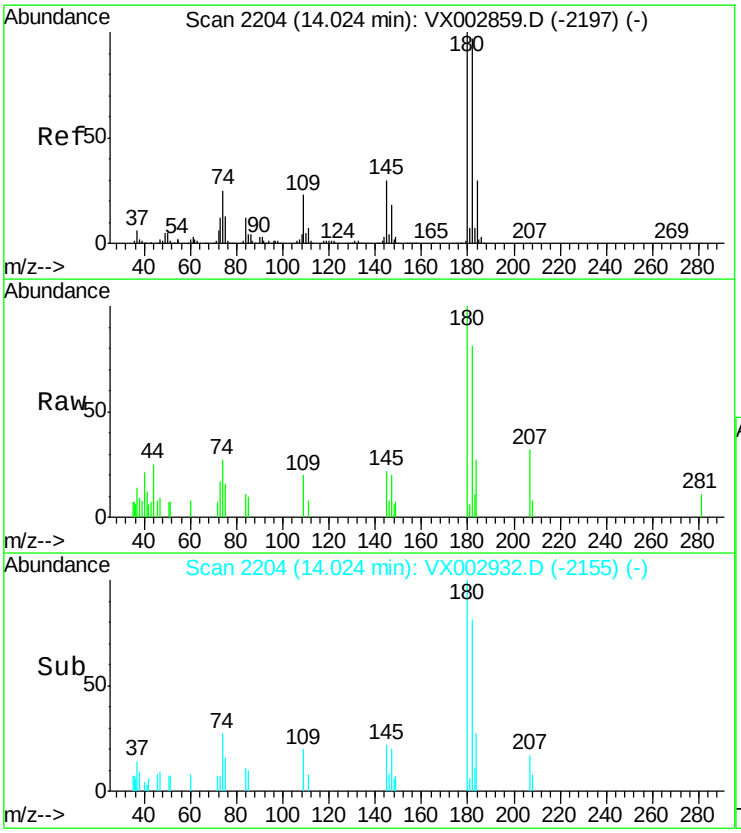
#95
Naphthalene
Concen: 0.29 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tgt Ion:128 Resp: 3516

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	11.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.26 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:180 Resp: 1190

Ion	Ratio	Lower	Upper
180	100		
182	87.7	48.0	144.0
145	30.2	14.8	44.3