Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072418\
Data File : VX003651.D
Acq On : 24 Jul 2018 21:09
Operator : JC/SP
Sample : VX0724WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0725WBL01

Quant Time: Jul 25 04:51:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 04:33:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	94884	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	143237	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	131769	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68505	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	66397	47.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.48%				
35) Dibromofluoromethane	5.51	113	56137	47.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.88%				
50) Toluene-d8	8.72	98	234799	52.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.08%				
62) 4-Bromofluorobenzene	11.14	95	68637	42.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	365	0.256	ug/l		90
5) Bromomethane	1.65	94	453	0.644	ug/l		99
6) Chloroethane	1.86	64	19	1.977	ug/l	#	42
9) 1,1,2-Trichlorotrifluoroet	2.39	101	249	0.216	ug/l	#	68
10) Methyl Iodide	2.51	142	662	3.572	ug/l	#	92
13) Acrolein	2.30	56	134	4.809	ug/l	#	59
15) Acrylonitrile	3.15	53	250	0.308	ug/l		89
16) Acetone	2.45	43	605	0.916	ug/l		93
17) Carbon Disulfide	2.57	76	1536	0.487	ug/l		96
18) Methyl Acetate	2.78	43	473	0.237	ug/l	#	53
20) Methylene Chloride	2.86	84	312	0.238	ug/l	#	90
21) trans-1,2-Dichloroethene	3.17	96	253	0.214	ug/l	#	50
29) Tetrahydrofuran	5.17	42	173	0.261	ug/l	#	44
36) 1,1-Dichloropropene	5.81	75	345	0.206	ug/l	#	41
38) Carbon Tetrachloride	5.67	117	8346	5.172	ug/l	#	15
64) Tetrachloroethene	9.34	164	328	0.272	ug/l	#	73
68) m/p-Xylenes	10.37	106	477	0.224	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	34047	23.695	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.14	75	34047	73.414	ug/l	#	11
87) 1,3-Dichlorobenzene	12.03	146	536	0.226	ug/l		100
88) 1,4-Dichlorobenzene	12.03	146	536	0.218	ug/l		99
89) n-Butylbenzene	12.39	91	851	0.227	ug/l		97
93) 1,2,4-Trichlorobenzene	13.65	180	538	0.312	ug/l		95
94) Hexachlorobutadiene	13.79	225	213	0.267	ug/l		87
96) 1,2,3-Trichlorobenzene	14.02	180	363	0.207	ug/l		95

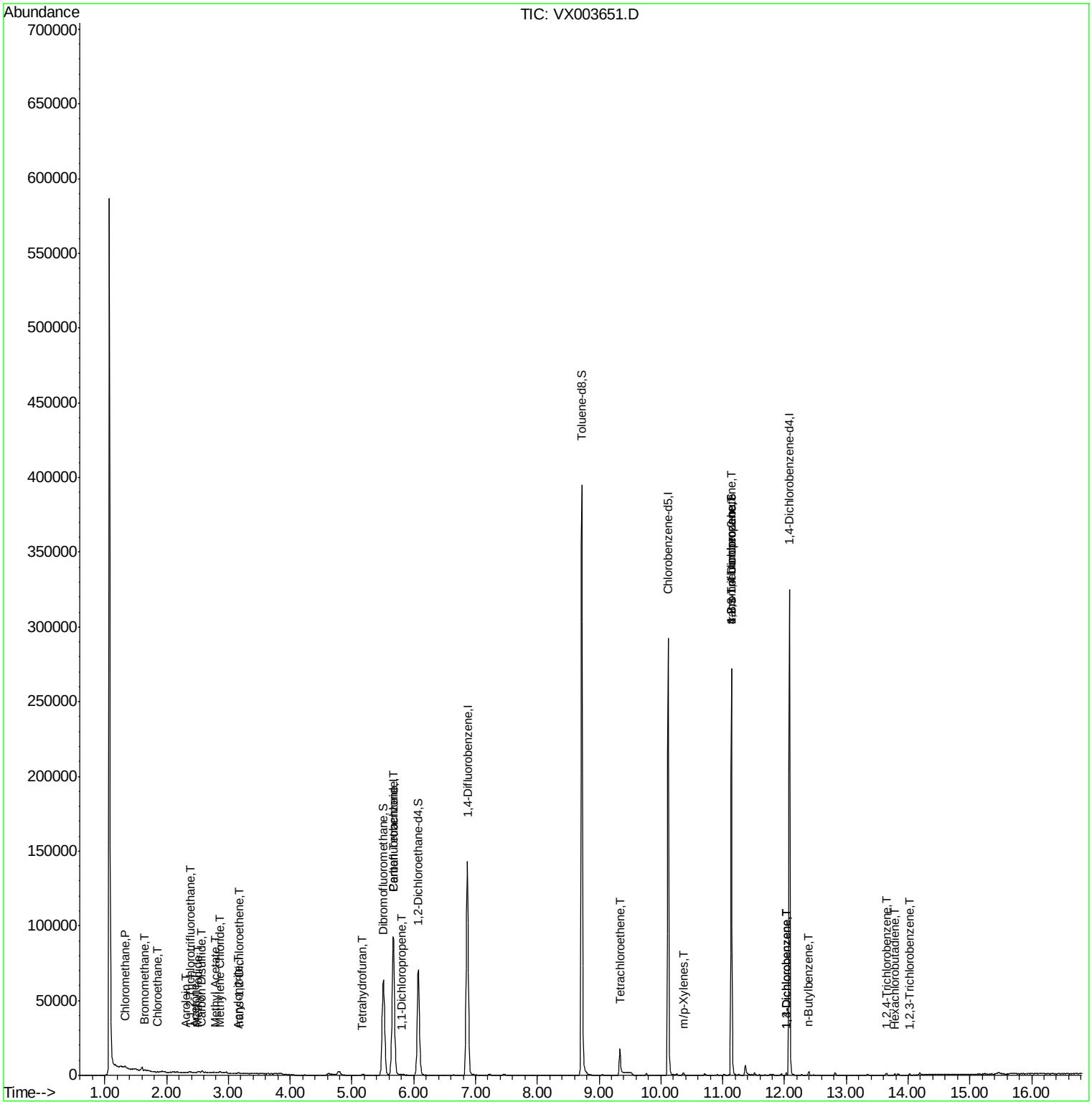
(#) = qualifier out of range (m) = manual integration (+) = signals summed

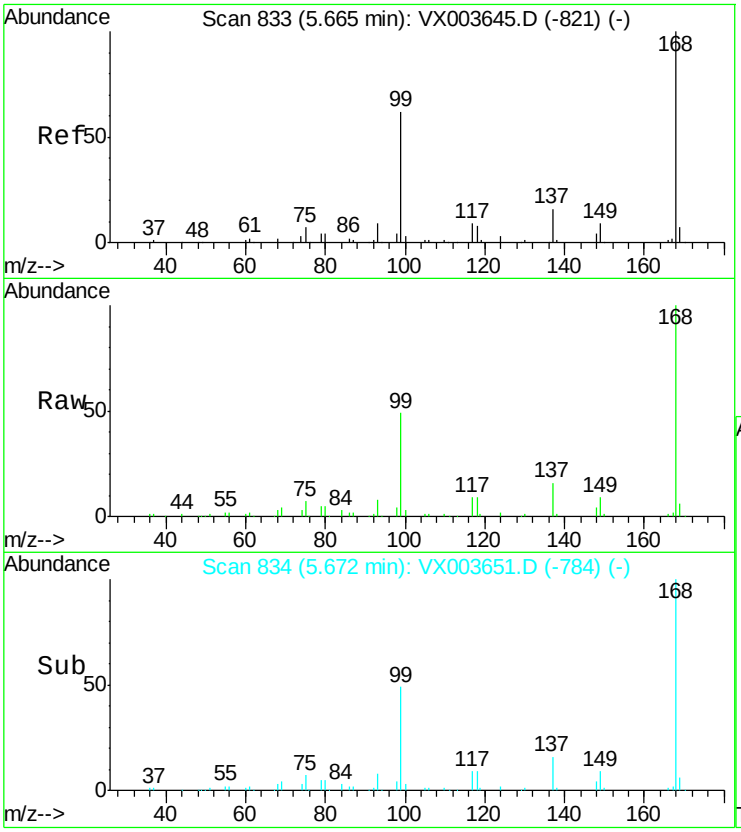
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072418\
Data File : VX003651.D
Acq On : 24 Jul 2018 21:09
Operator : JC/SP
Sample : VX0724WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Quant Time: Jul 25 04:51:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 04:33:52 2018
Response via : Initial Calibration



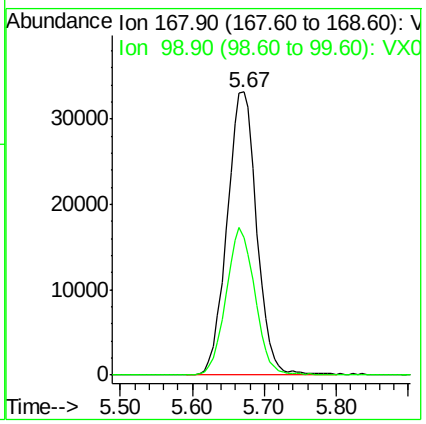


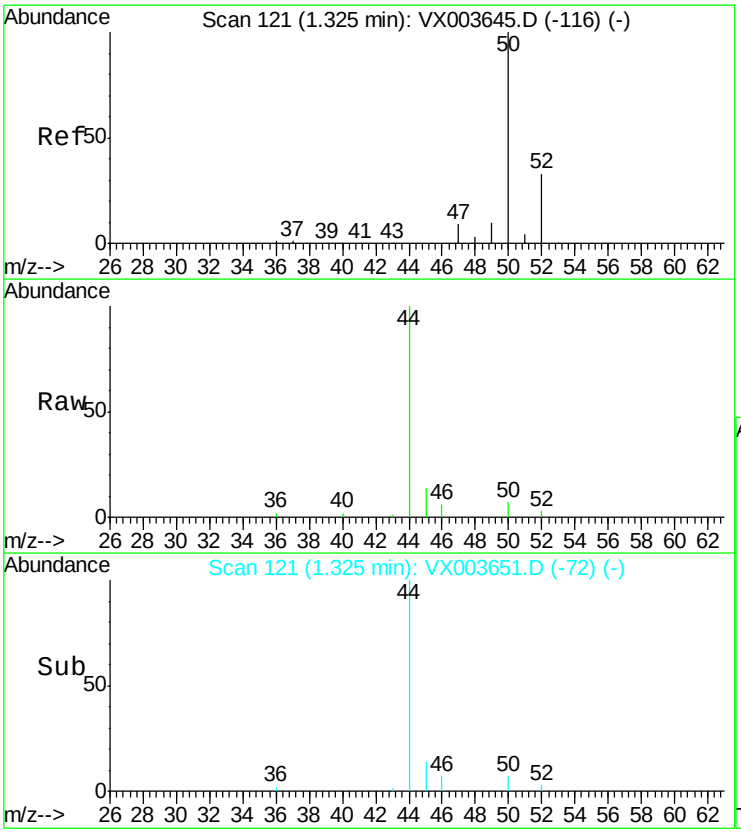
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:168 Resp: 94884

Ion	Ratio	Lower	Upper
168	100		
99	48.7	49.5	74.3#

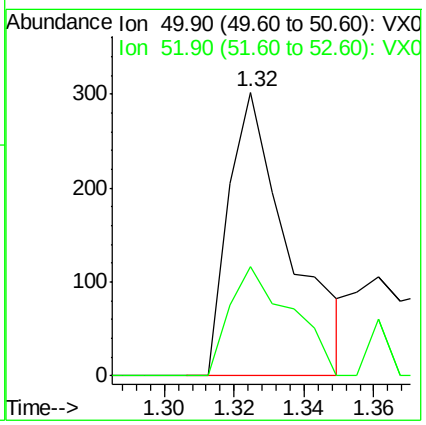


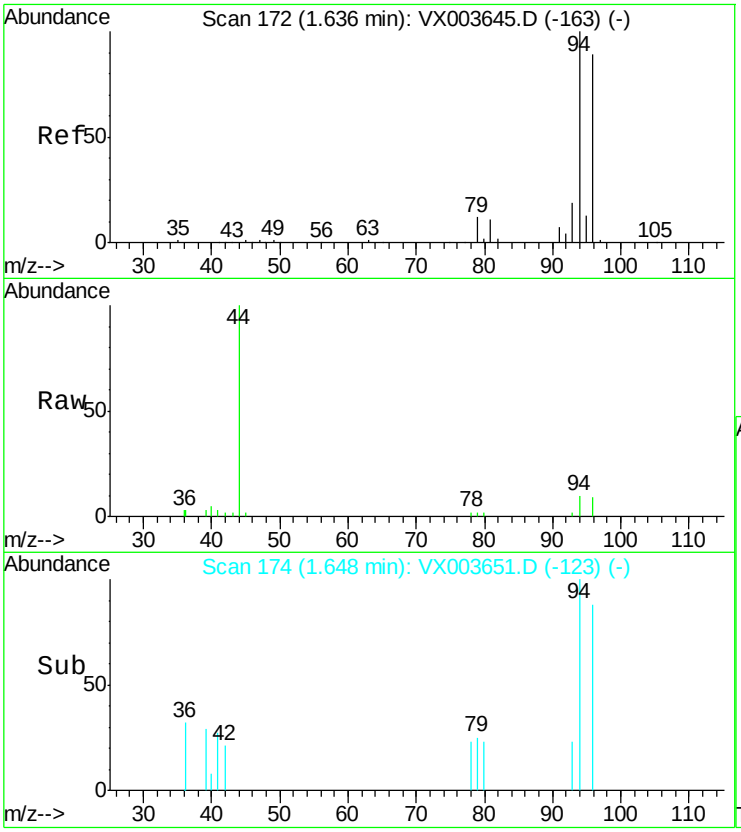


#3
Chloromethane
Concen: 0.256 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 50 Resp: 365

Ion	Ratio	Lower	Upper
50	100		
52	38.7	26.3	39.5



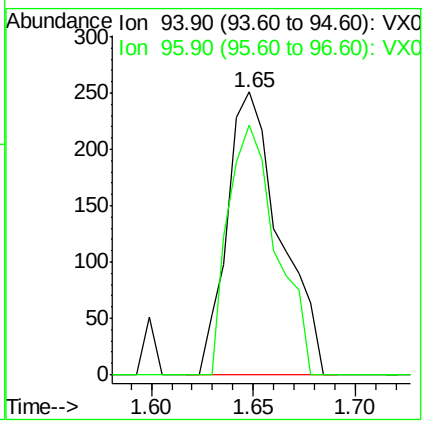


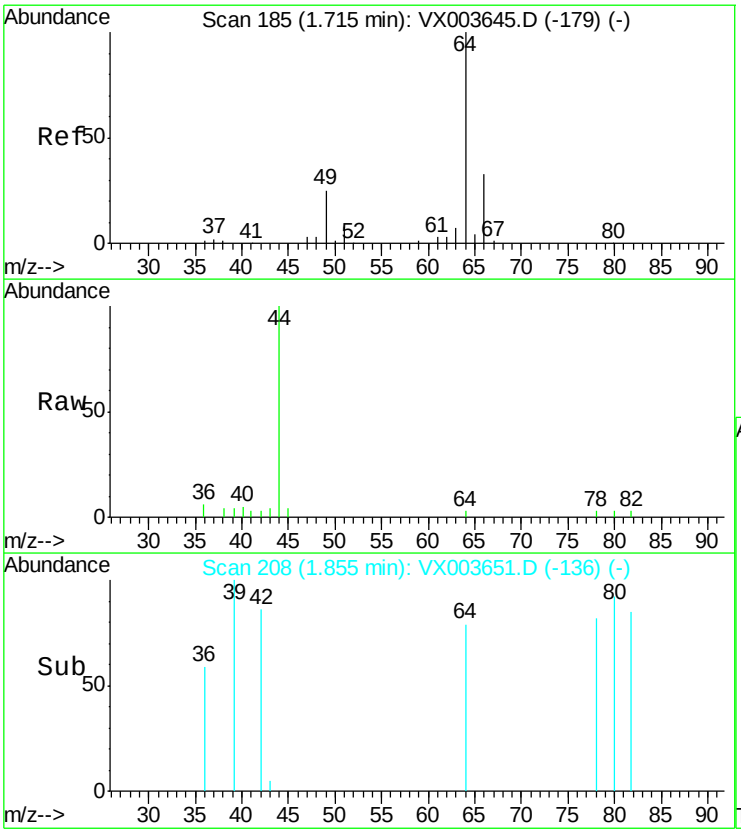
#5
Bromomethane
Concen: 0.644 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument : MSVOA_X
ClientSampleId : VX0725WBL01

Tgt Ion: 94 Resp: 453

Ion	Ratio	Lower	Upper
94	100		
96	88.4	71.3	106.9

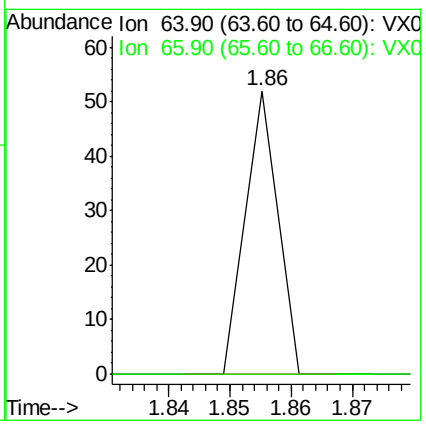


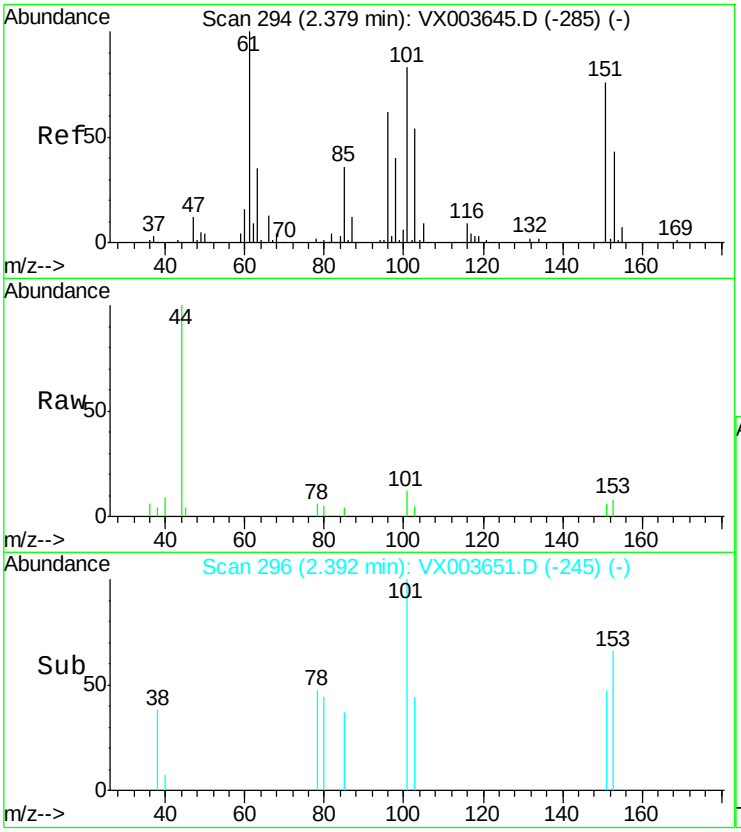


#6
Chloroethane
Concen: 1.977 ug/l
RT: 1.86 min Scan# 208
Delta R.T. 0.14 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 64 Resp: 19

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#



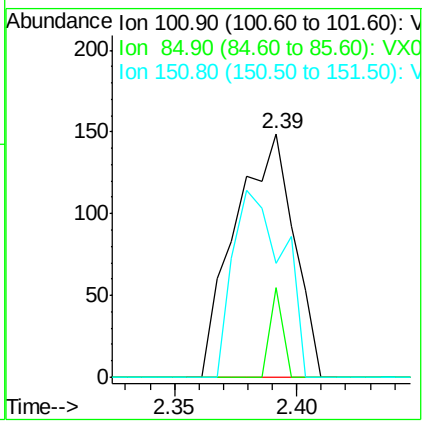


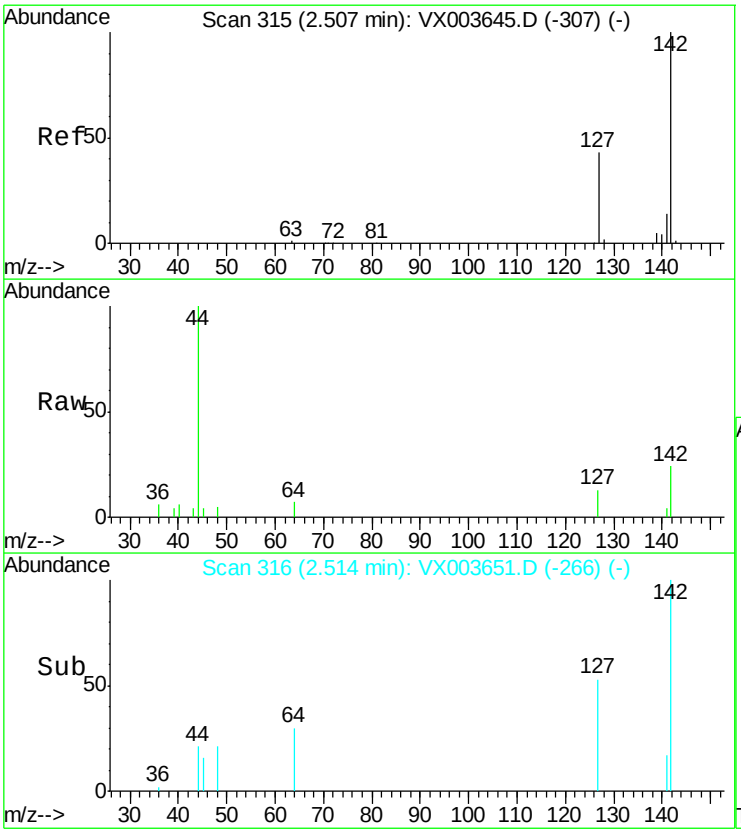
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.216 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:101 Resp: 249

Ion	Ratio	Lower	Upper
101	100		
85	8.0	34.6	52.0#
151	65.5	67.5	101.3#

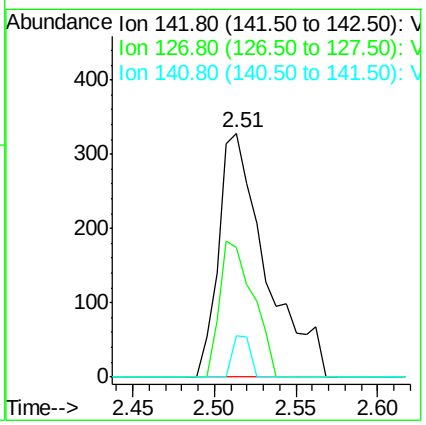


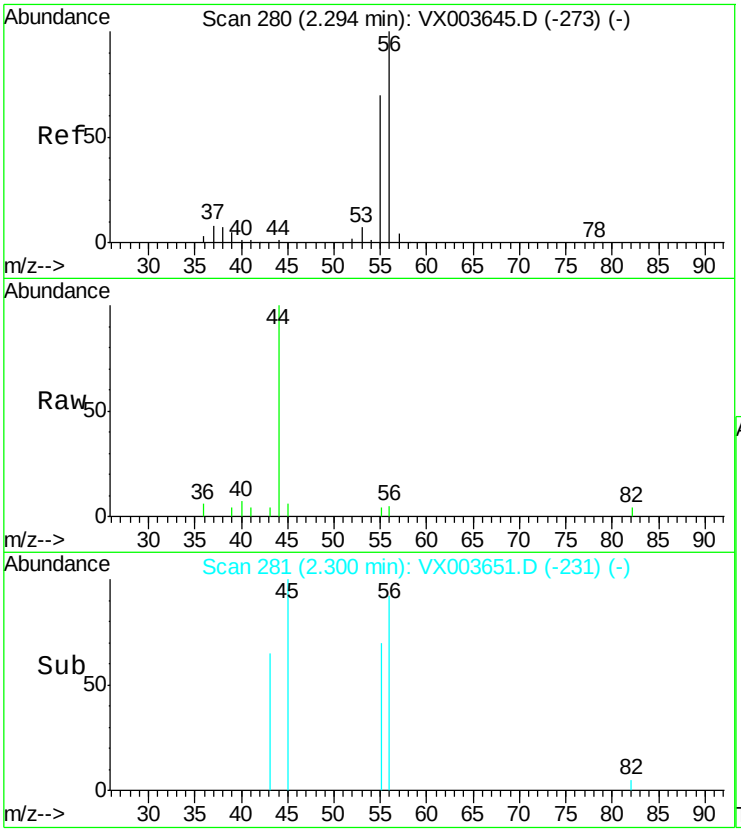


#10
Methyl Iodide
Concen: 3.572 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion:142 Resp: 662

Ion	Ratio	Lower	Upper
142	100		
127	39.9	34.0	51.0
141	6.0	11.3	16.9#



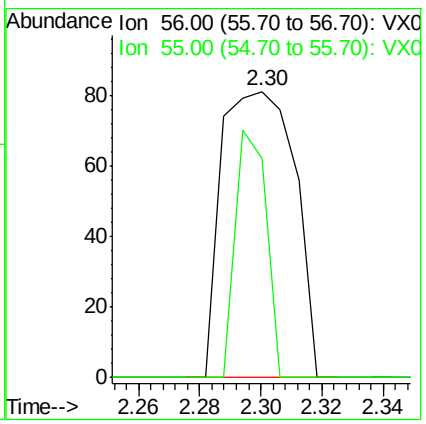


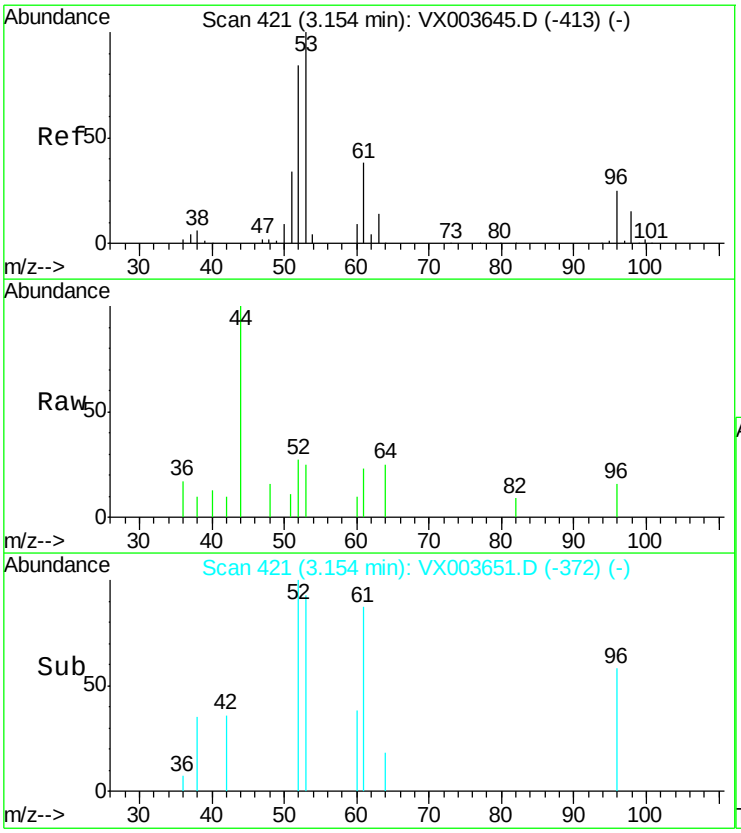
#13
Acrolein
Concen: 4.809 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument : MSVOA_X
ClientSampleId : VX0725WBL01

Tgt Ion: 56 Resp: 134

Ion	Ratio	Lower	Upper
56	100		
55	35.8	55.4	83.2#

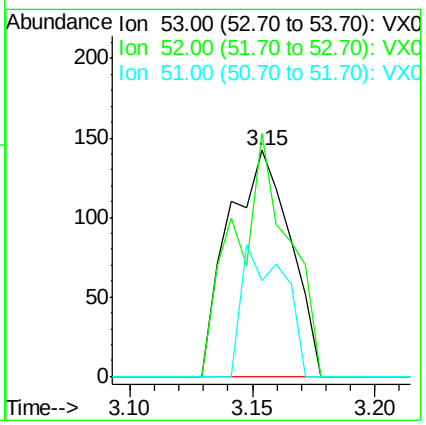


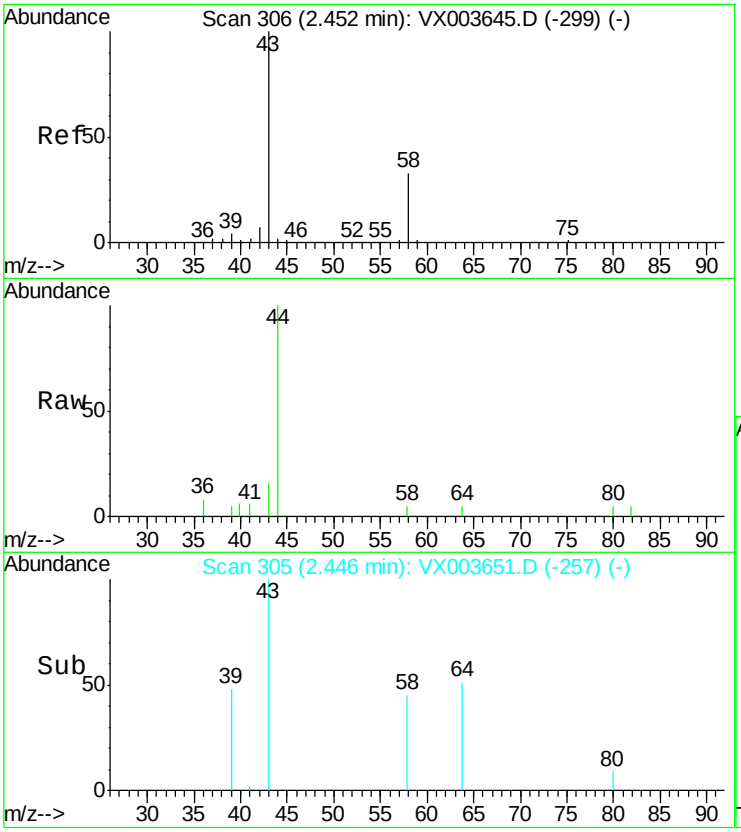


#15
Acrylonitrile
Concen: 0.308 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 53 Resp: 250

Ion	Ratio	Lower	Upper
53	100		
52	94.0	66.1	99.1
51	39.6	28.2	42.4



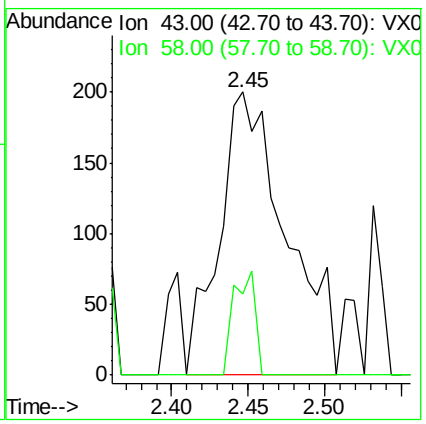


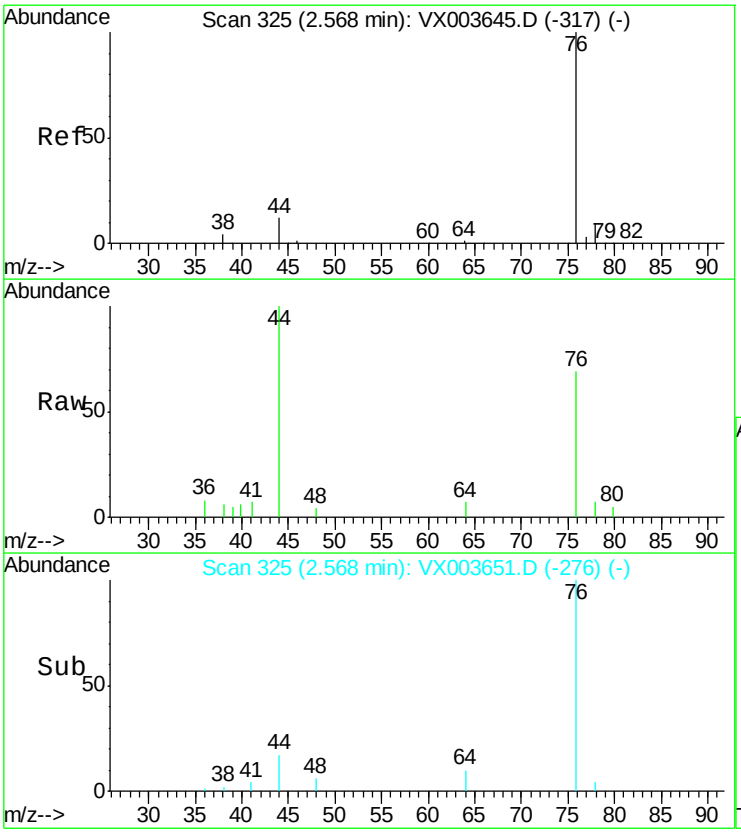
#16
Acetone
Concen: 0.916 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion: 43 Resp: 605

Ion	Ratio	Lower	Upper
43	100		
58	28.5	26.1	39.1

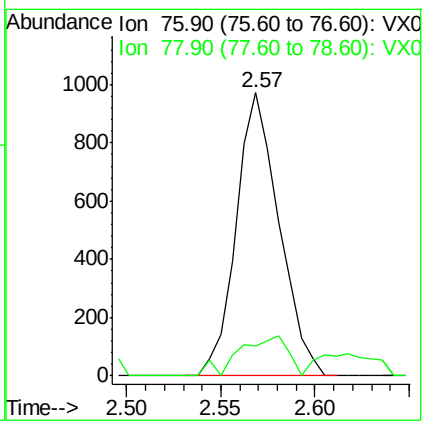


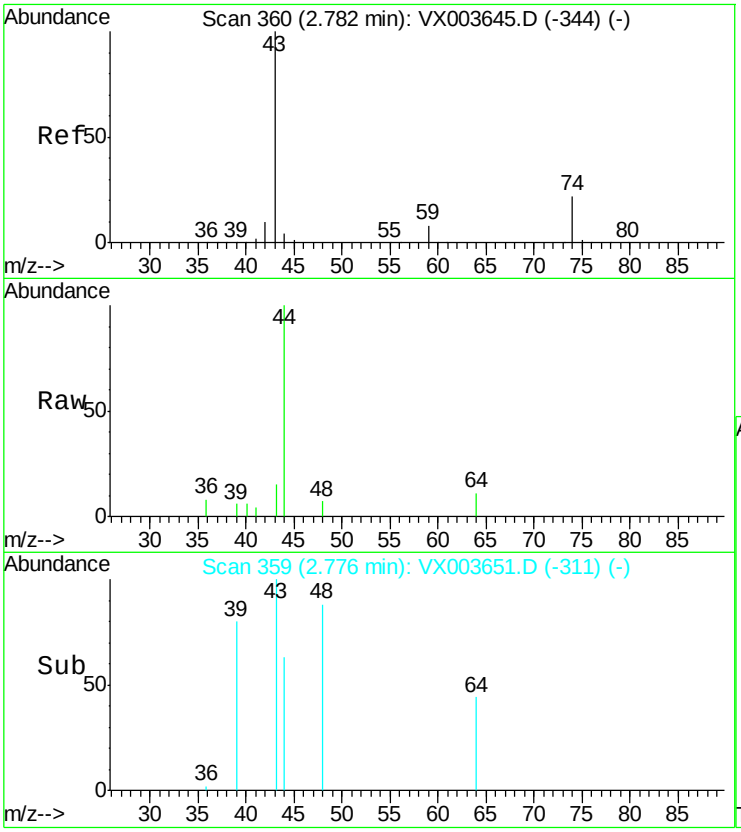


#17
Carbon Disulfide
Concen: 0.487 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 76 Resp: 1536

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.4	11.0



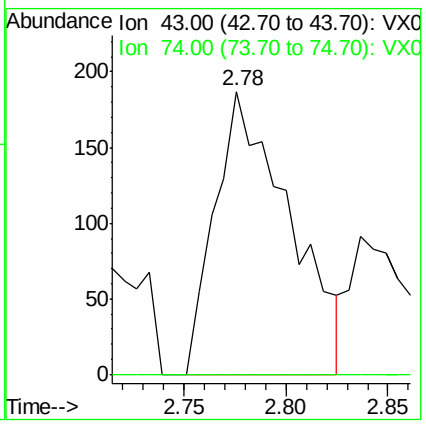


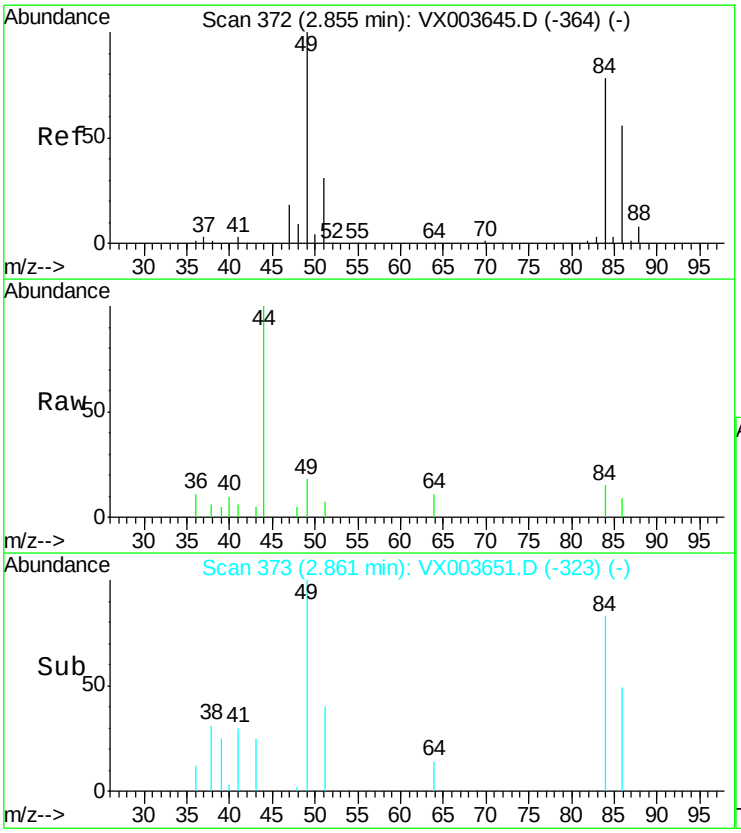
#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument : MSVOA_X
ClientSampleId : VX0725WBL01

Tgt Ion: 43 Resp: 473

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

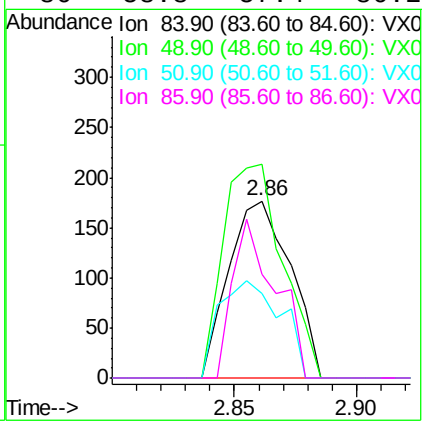


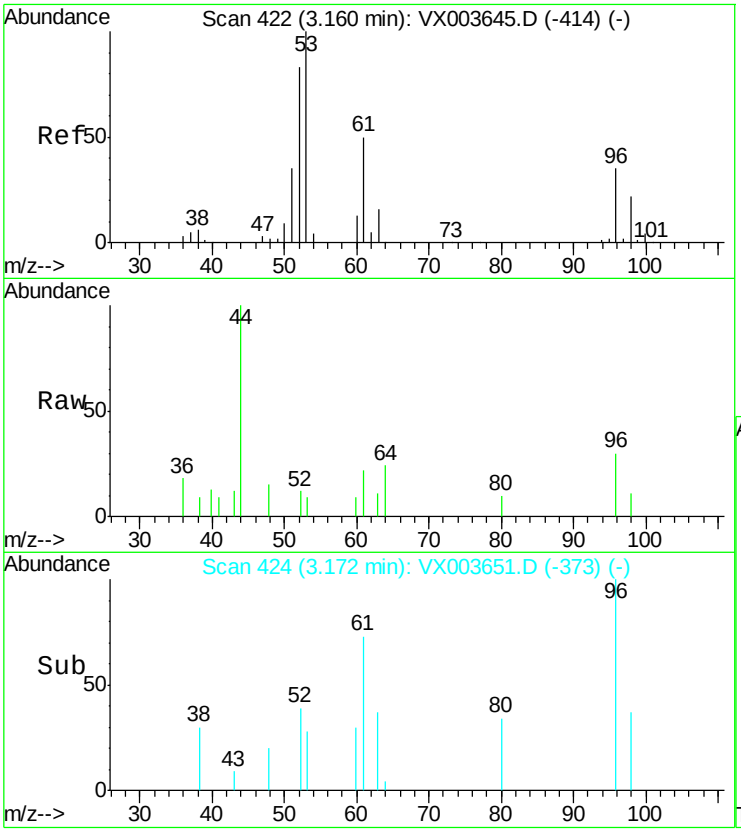


#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 84 Resp: 312

Ion	Ratio	Lower	Upper
84	100		
49	120.3	102.3	153.5
51	48.0	31.8	47.8#
86	58.8	57.4	86.2



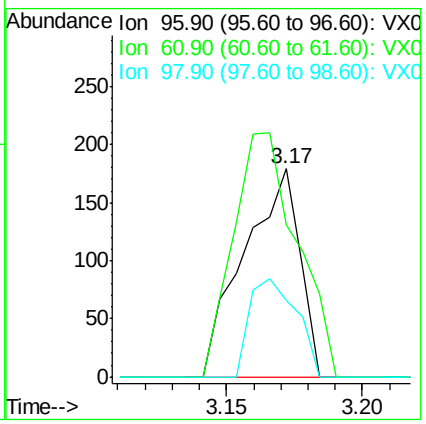


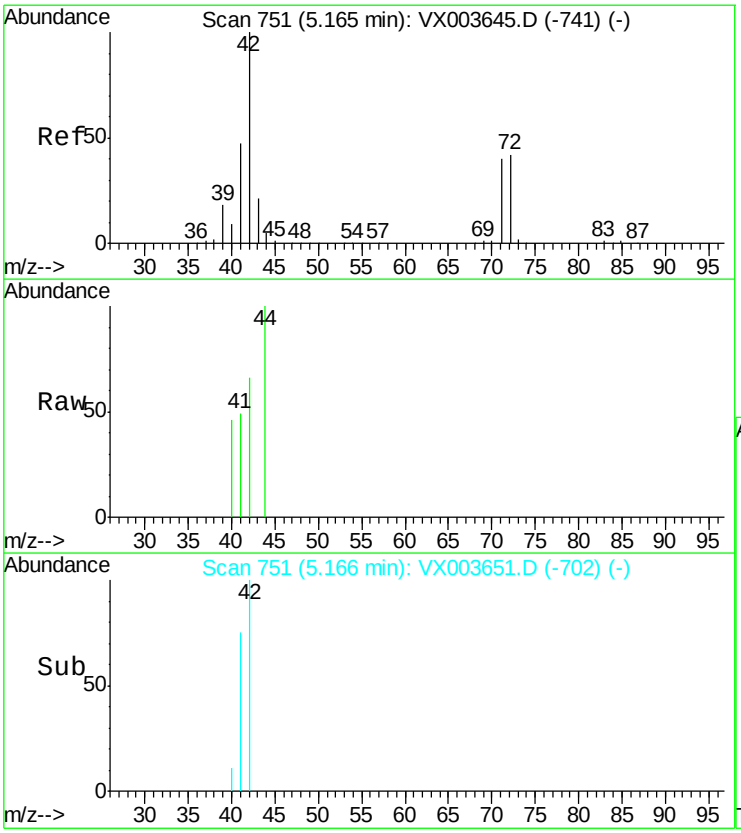
#21
trans-1,2-Dichloroethene
Concen: 0.214 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion: 96 Resp: 253

Ion	Ratio	Lower	Upper
96	100		
61	73.2	115.0	172.4#
98	36.9	49.7	74.5#

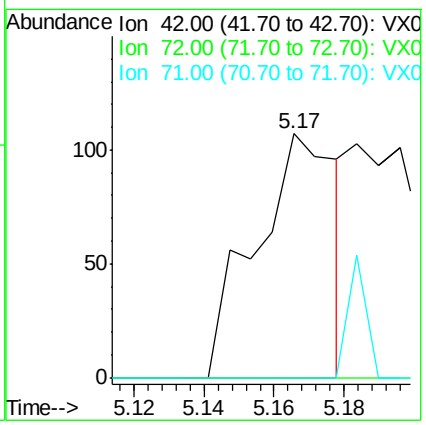


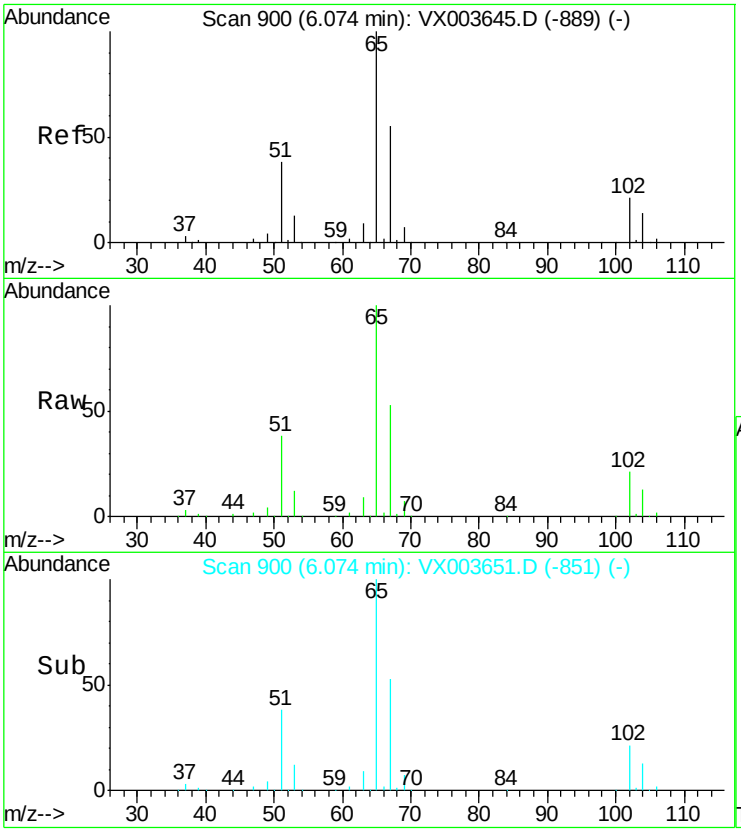


#29
Tetrahydrofuran
Concen: 0.261 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 42 Resp: 173

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.4	50.0#
71	11.6	31.0	46.6#



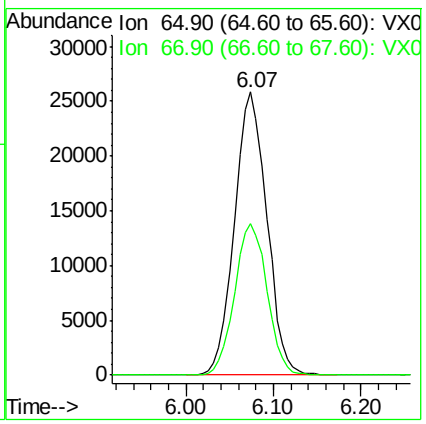


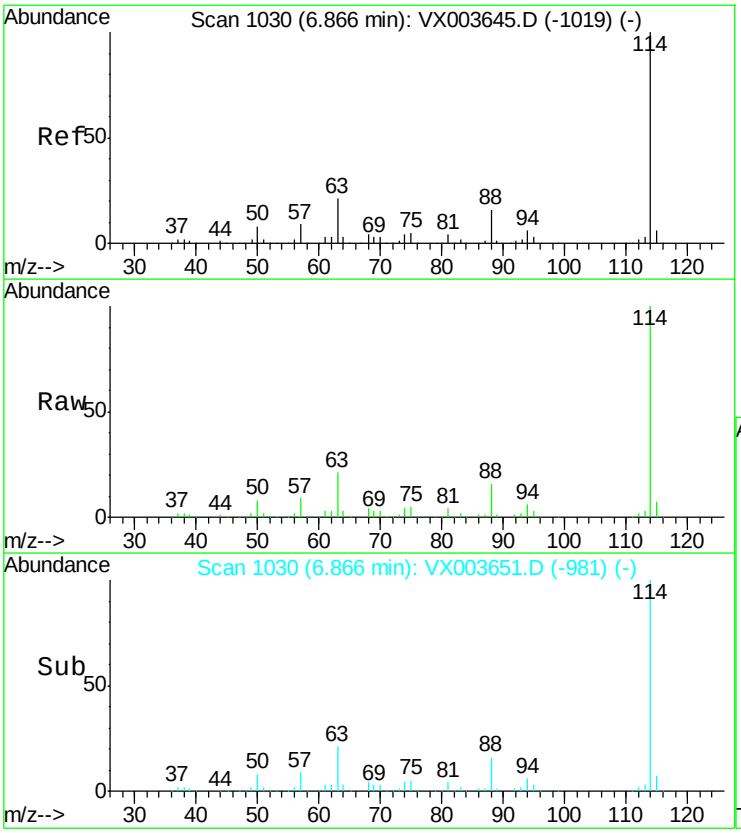
#33
1,2-Dichloroethane-d4
Concen: 47.241 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion: 65 Resp: 66397

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.8

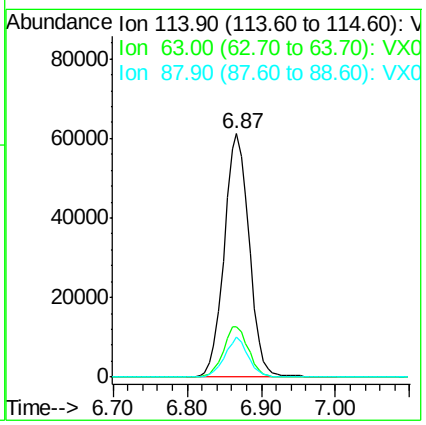


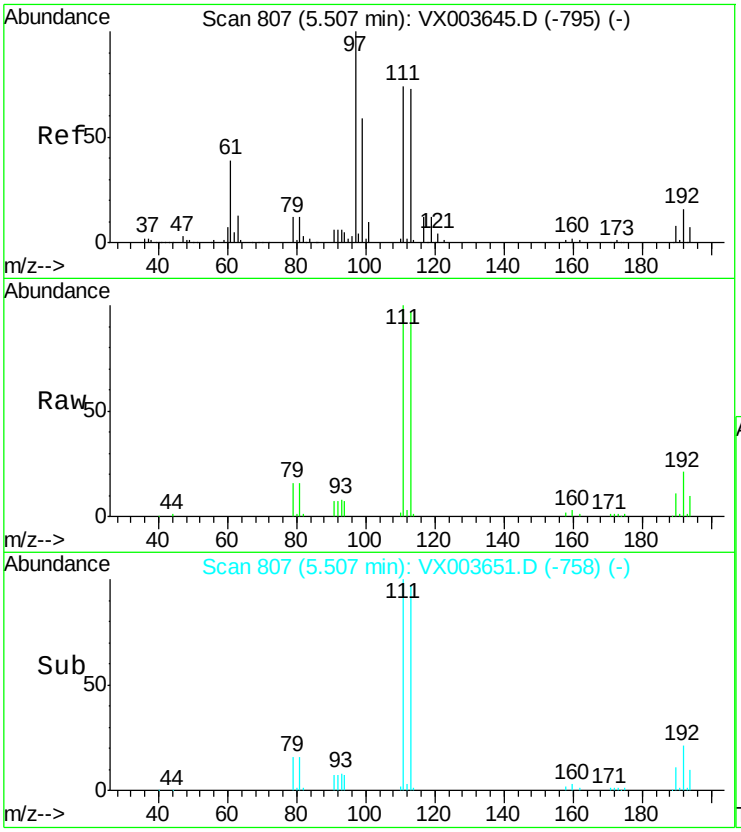


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion:114 Resp: 143237

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	16.5	0.0	31.8



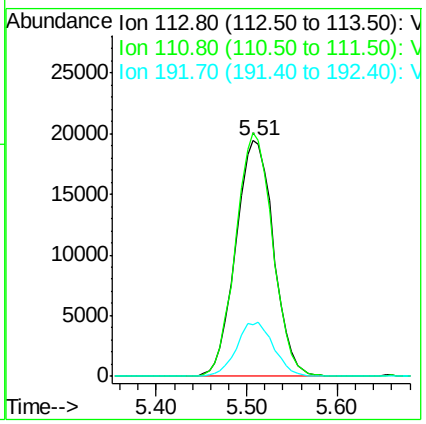


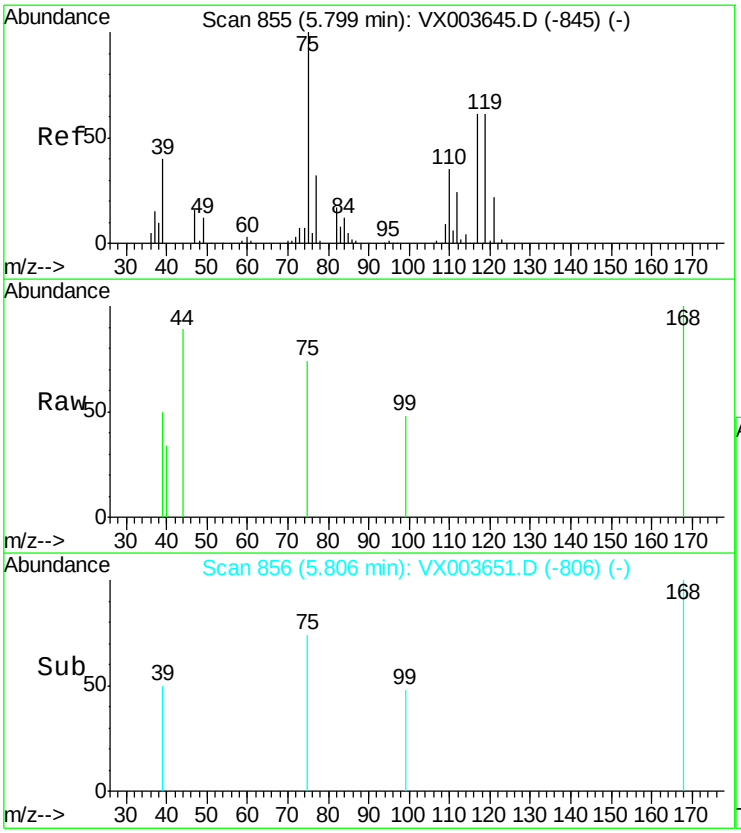
#35
Dibromofluoromethane
Concen: 47.942 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:113 Resp: 56137

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.2	121.8
192	22.4	18.2	27.4

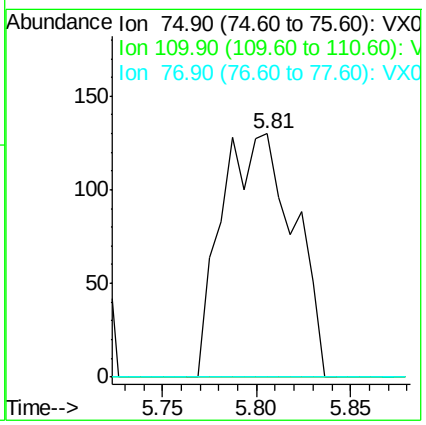


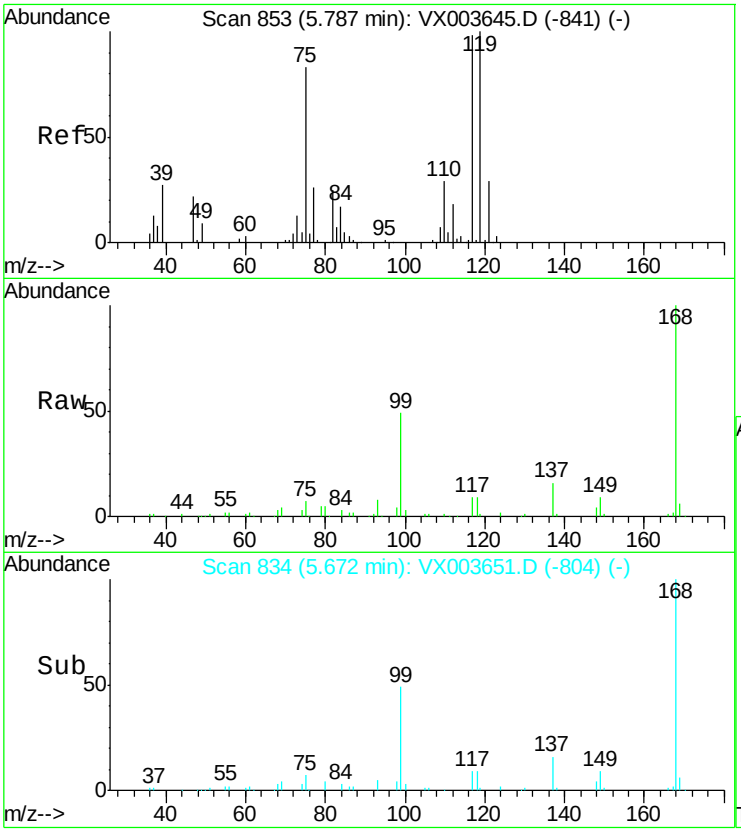


#36
1,1-Dichloropropene
Concen: 0.206 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 75 Resp: 345

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.0	25.1	37.7#



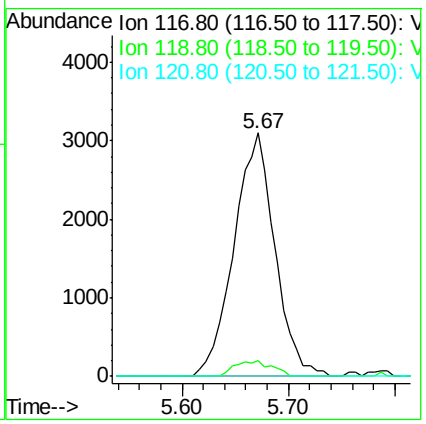


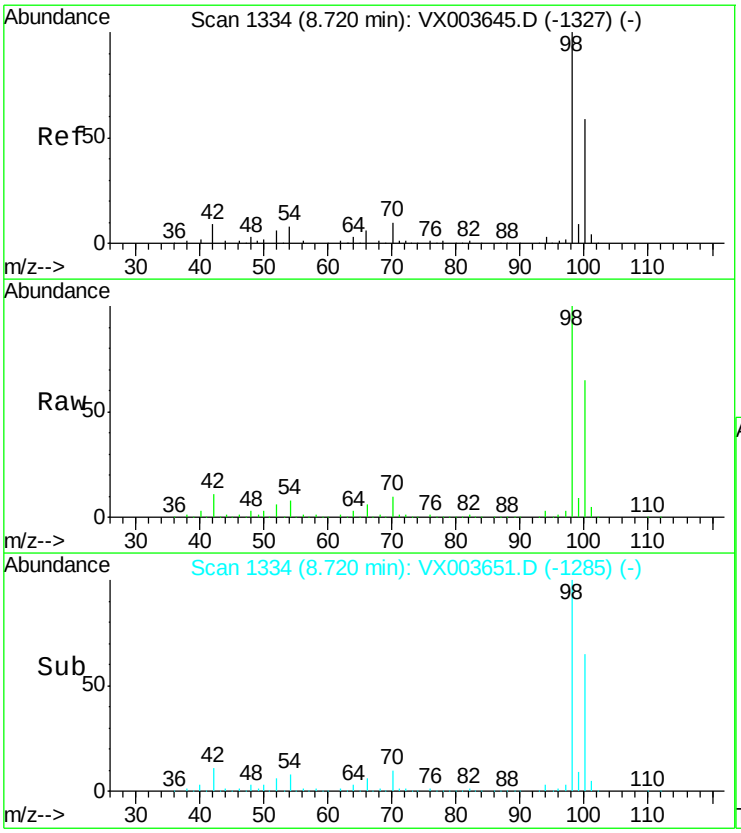
#38
Carbon Tetrachloride
Concen: 5.172 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:117 Resp: 8346

Ion	Ratio	Lower	Upper
117	100		
119	6.4	81.0	121.4#
121	0.0	23.7	35.5#

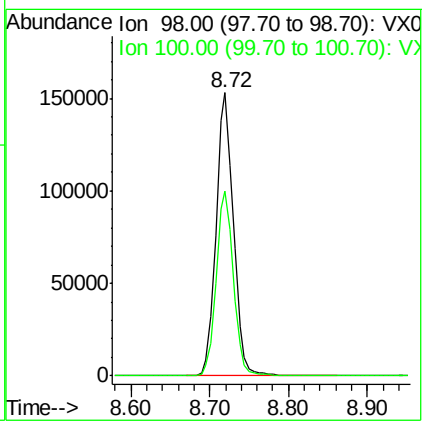


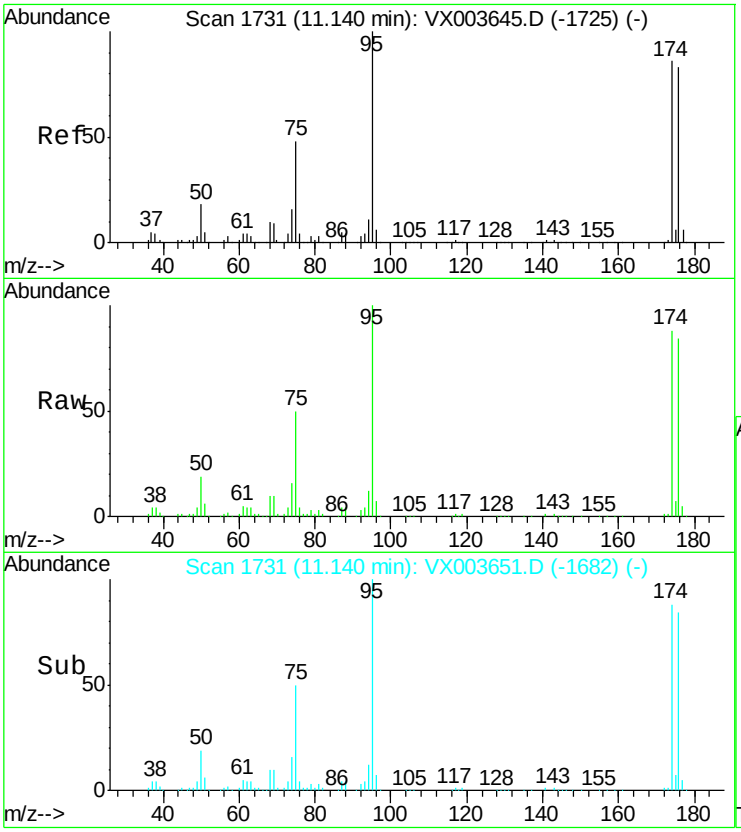


#50
Toluene-d8
Concen: 52.542 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 98 Resp: 234799

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3



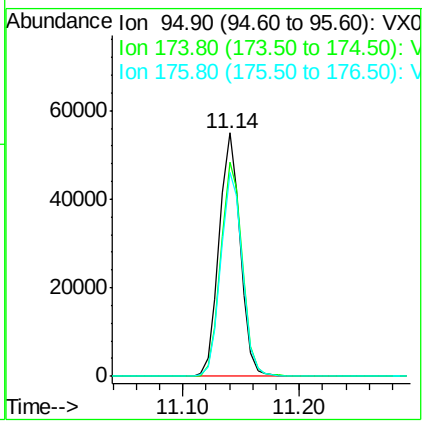


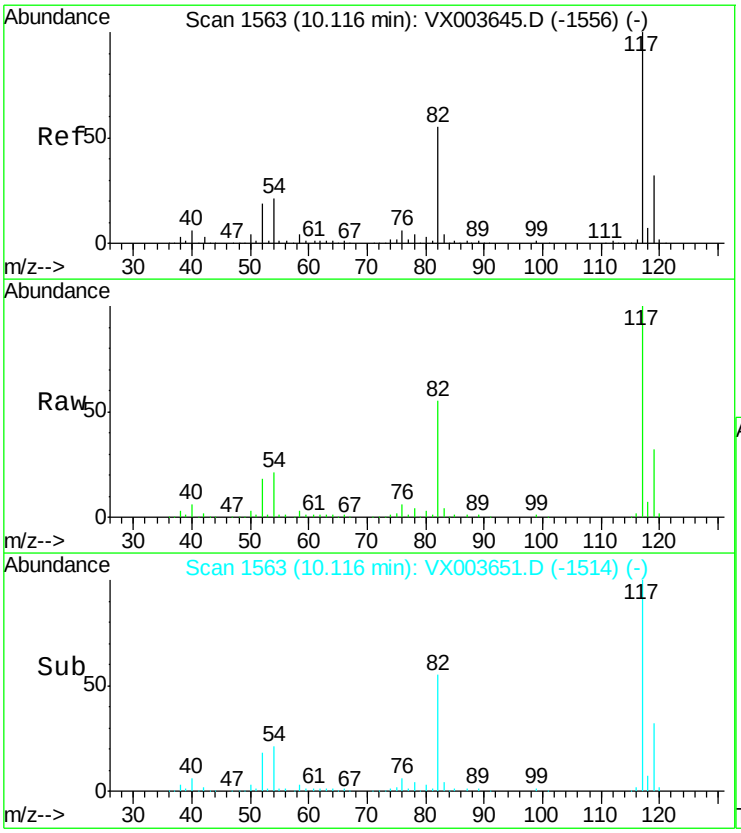
#62
4-Bromofluorobenzene
Concen: 42.111 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion: 95 Resp: 68637

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	179.0
176	85.6	0.0	173.0

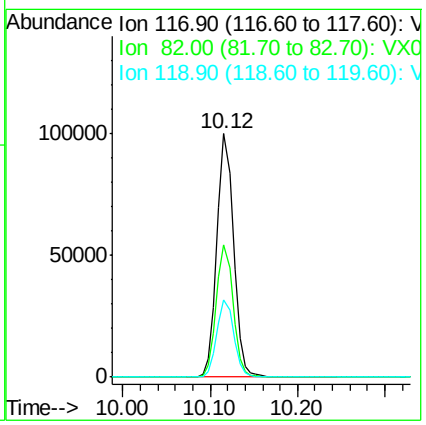


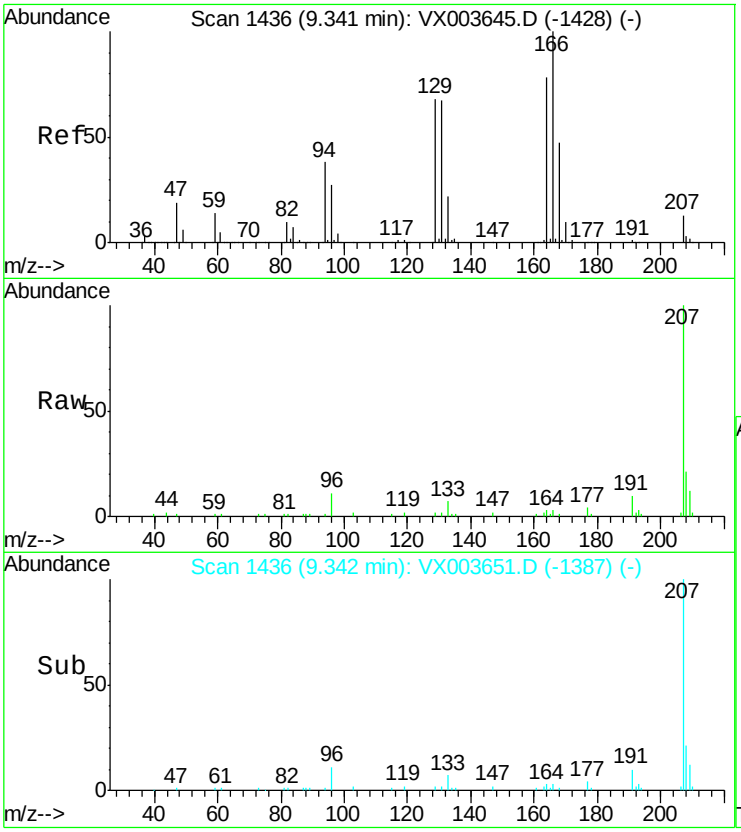


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion:117 Resp: 131769

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	31.6	25.6	38.4



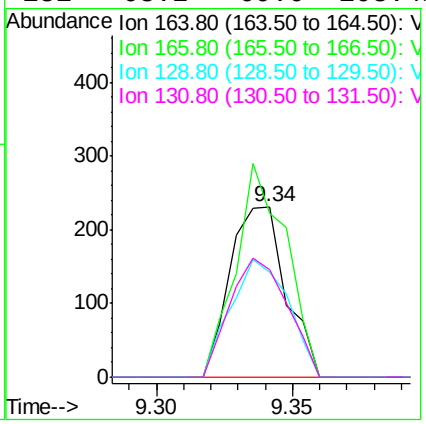


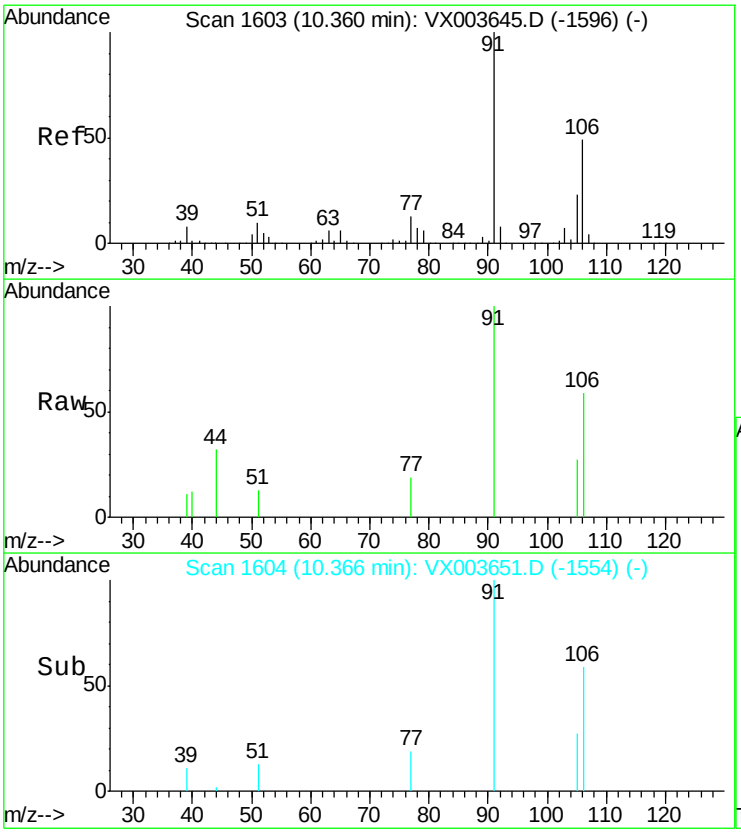
#64
Tetrachloroethene
Concen: 0.272 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:164 Resp: 328

Ion	Ratio	Lower	Upper
164	100		
166	96.5	102.4	153.6#
129	61.5	69.6	104.4#
131	63.2	69.0	103.4#

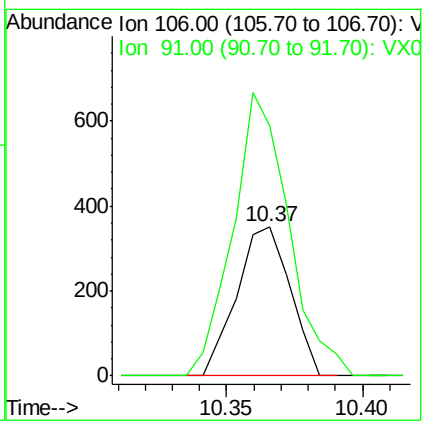


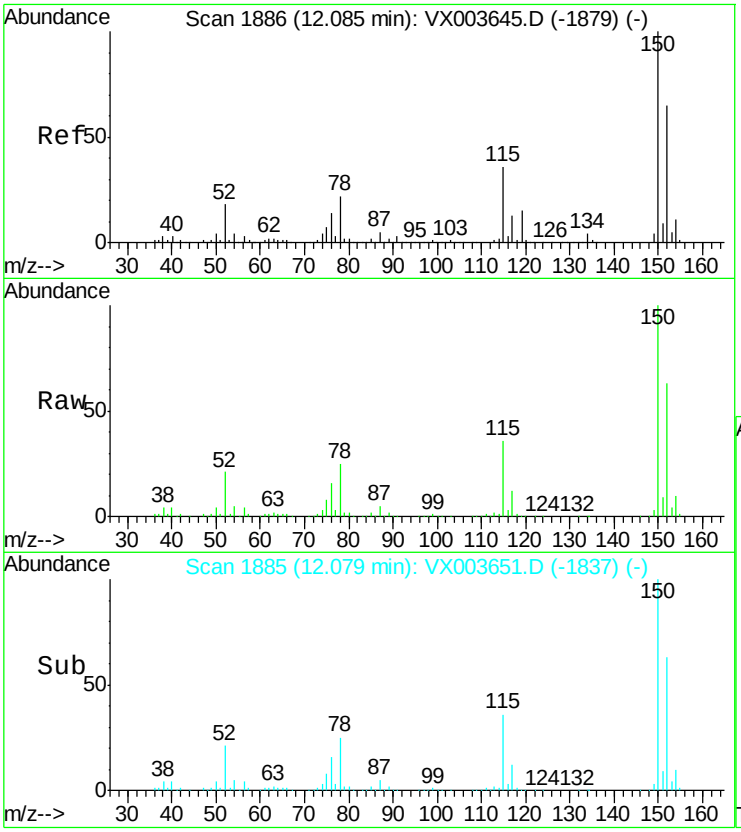


#68
m/p-Xylenes
Concen: 0.224 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion:106 Resp: 477

Ion	Ratio	Lower	Upper
106	100		
91	198.1	162.2	243.2



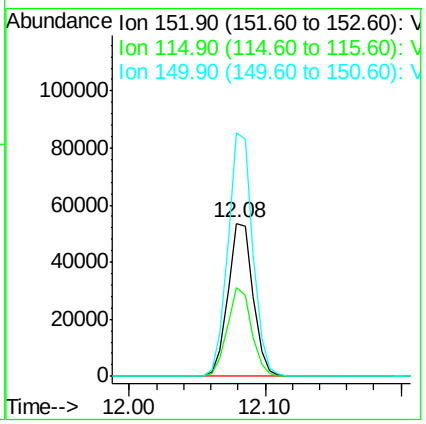


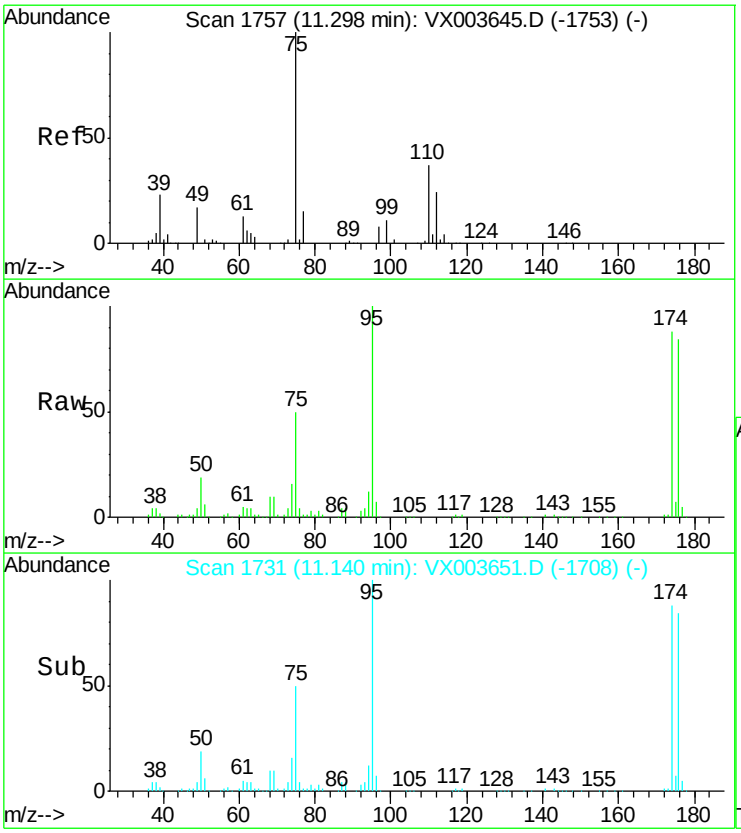
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument : MSVOA_X
ClientSampleId : VX0725WBL01

Tgt Ion:152 Resp: 68505

Ion	Ratio	Lower	Upper
152	100		
115	56.1	40.0	119.9
150	157.9	0.0	348.4

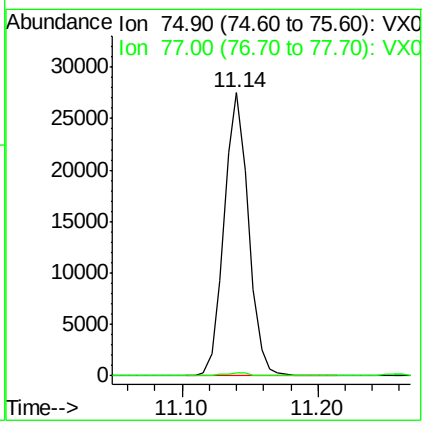


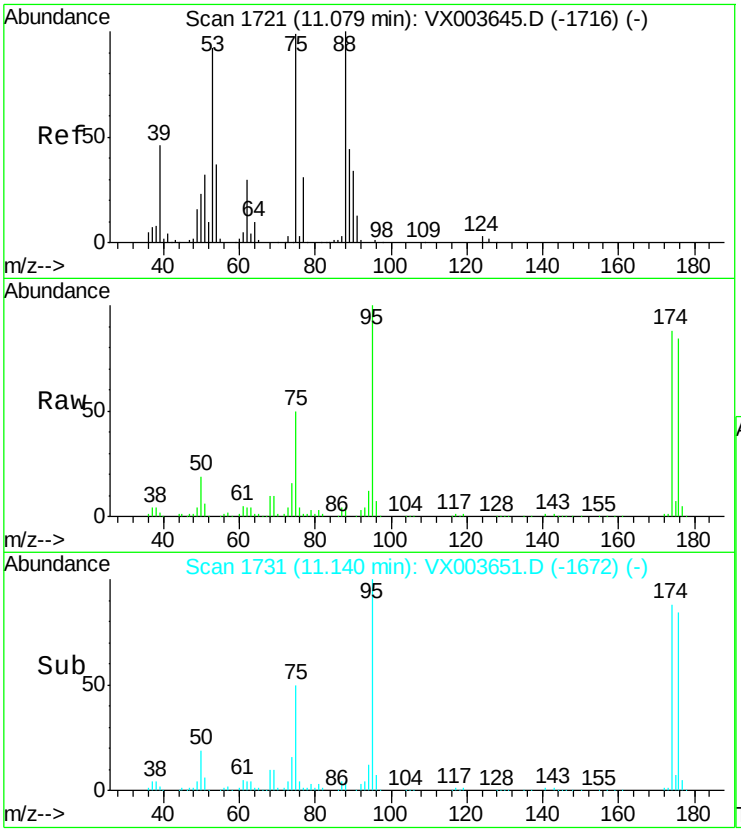


#76
1,2,3-Trichloropropane
Concen: 23.695 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 75 Resp: 34047

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	64.6#



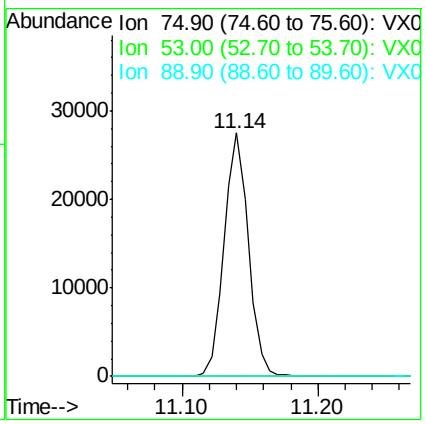


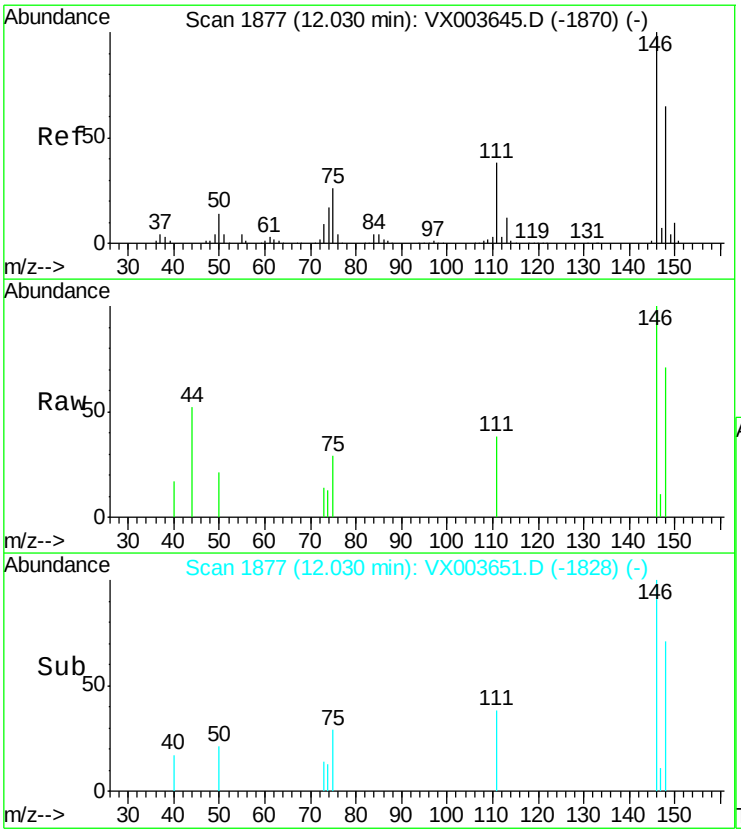
#81
trans-1,4-Dichloro-2-butene
Concen: 73.414 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion: 75 Resp: 34047

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.8	116.8#
89	0.0	36.6	54.8#

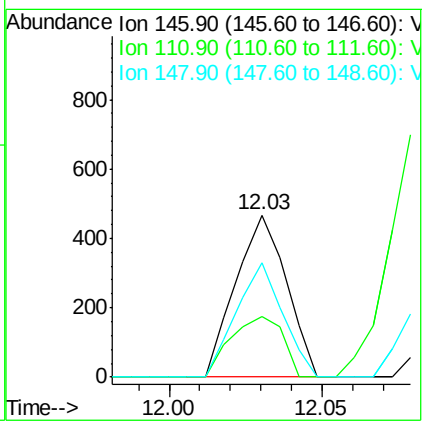


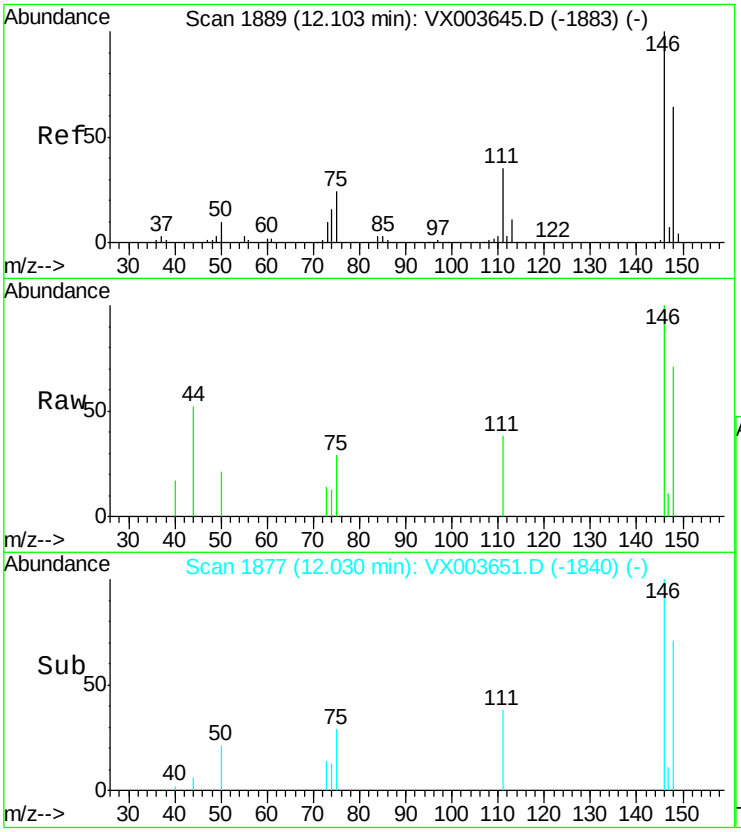


#87
1,3-Dichlorobenzene
Concen: 0.226 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion:146 Resp: 536

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.2
148	64.6	32.4	97.0



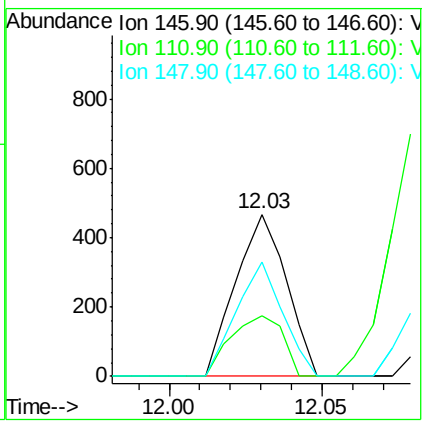


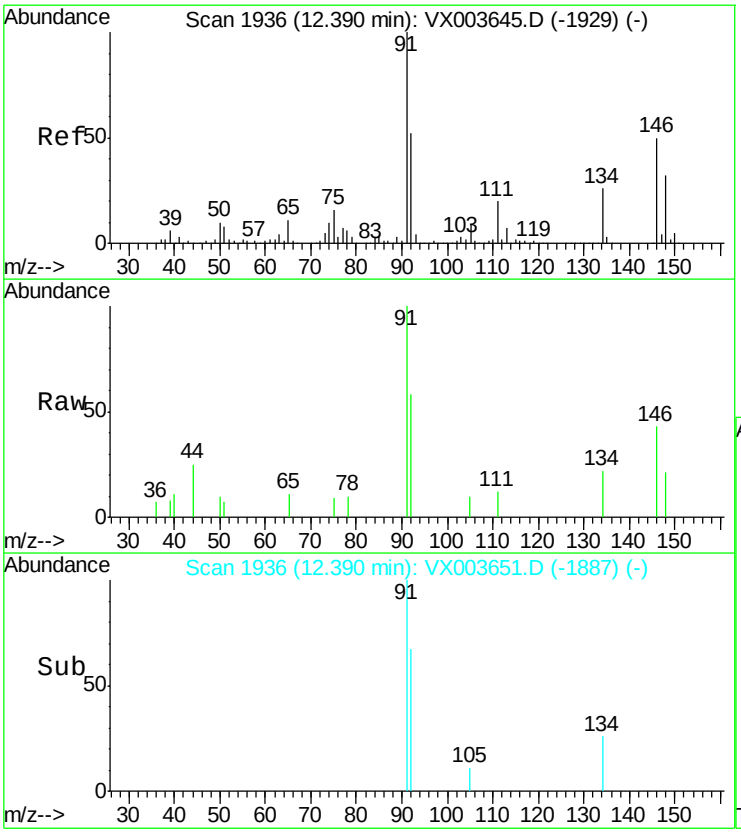
#88
1,4-Dichlorobenzene
Concen: 0.218 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument : MSVOA_X
ClientSampleId : VX0725WBL01

Tgt Ion:146 Resp: 536

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.6
148	64.6	32.0	96.2

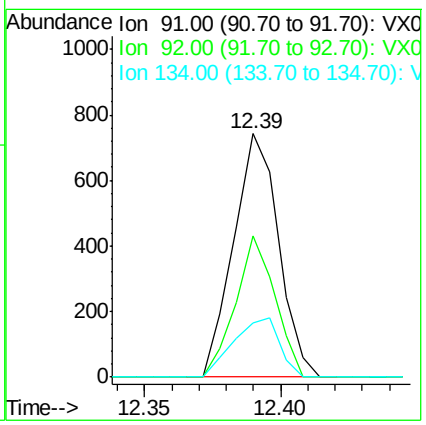


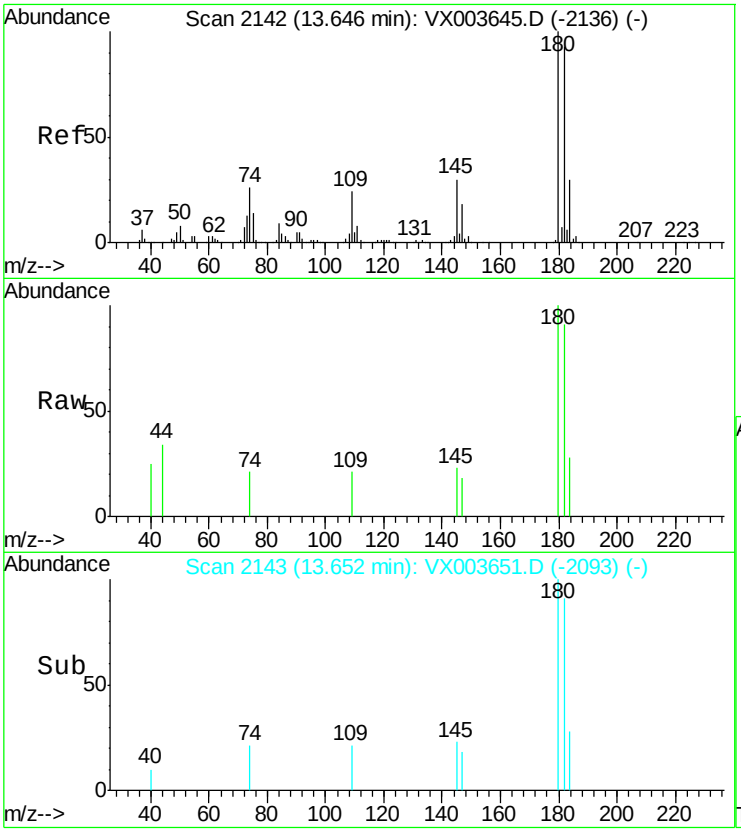


#89
n-Butylbenzene
Concen: 0.227 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion: 91 Resp: 851

Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.3	78.9
134	24.8	13.3	39.8



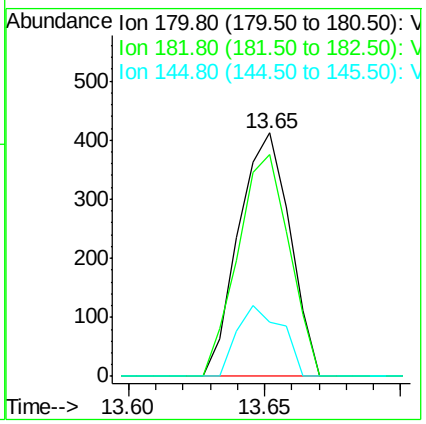


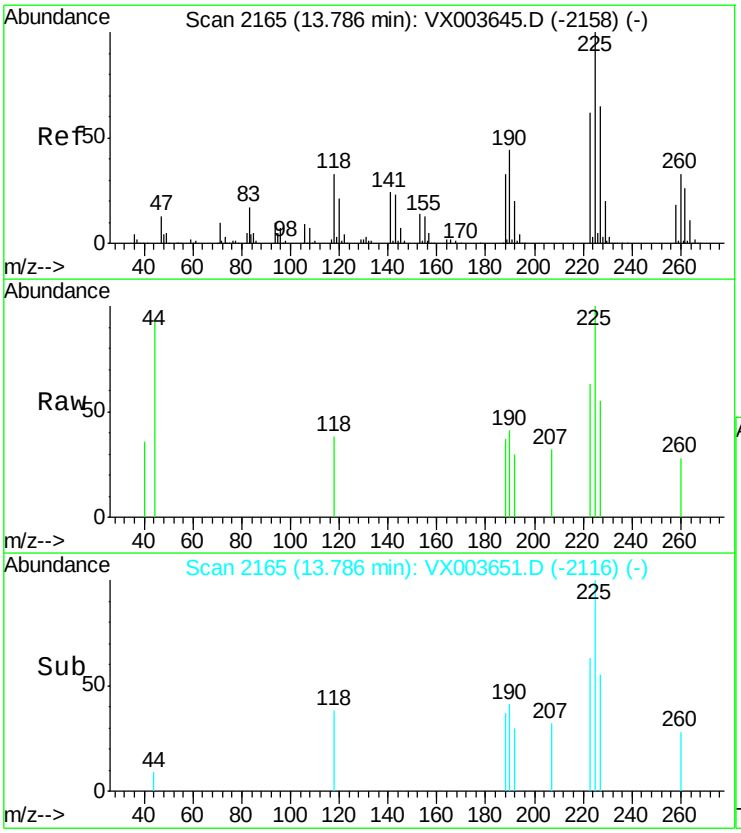
#93
1,2,4-Trichlorobenzene
Concen: 0.312 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:180 Resp: 538

Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.9	143.8
145	25.5	14.4	43.2

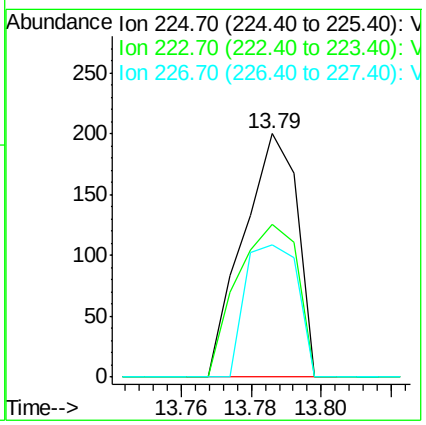


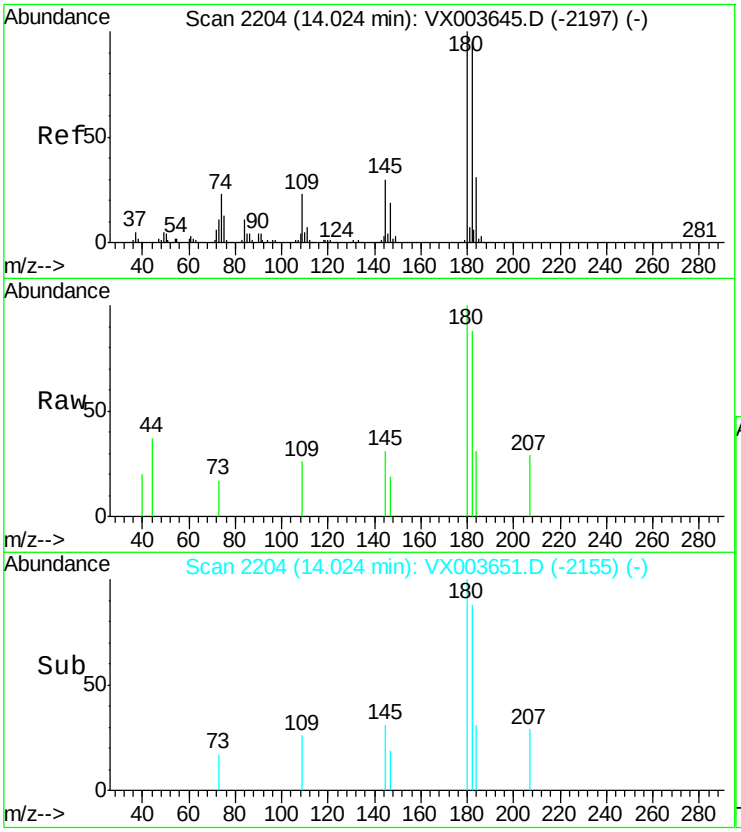


#94
Hexachlorobutadiene
Concen: 0.267 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Tgt Ion:225 Resp: 213

Ion	Ratio	Lower	Upper
225	100		
223	70.4	30.9	92.5
227	53.1	31.9	95.7





#96
1,2,3-Trichlorobenzene
Concen: 0.207 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003651.D
Acq: 24 Jul 2018 21:09

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:180 Resp: 363

Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.6	142.8
145	31.7	15.0	45.1