Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003401.D
Acq On : 16 Jul 2018 20:32
Operator : JC/MD
Sample : PB111123TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Quant Time: Jul 17 01:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	235350	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	339590	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	309506	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168140	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	151427	49.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.26%				
35) Dibromofluoromethane	5.51	113	129658	47.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.38%				
50) Toluene-d8	8.72	98	546371	53.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.76%				
62) 4-Bromofluorobenzene	11.14	95	165680	45.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.54%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1083	0.38	ug/l		97
5) Bromomethane	1.65	94	2733	Below Cal			85
6) Chloroethane	1.67	64	82	Below Cal		#	43
8) Diethyl Ether	2.19	74	552	0.31	ug/l		88
10) Methyl Iodide	2.51	142	4255	1.52	ug/l		95
11) Tert butyl alcohol	3.08	59	902	1.30	ug/l	#	55
13) Acrolein	2.30	56	528	1.59	ug/l		90
15) Acrylonitrile	3.17	53	794	0.50	ug/l	#	73
16) Acetone	2.45	43	25443	19.85	ug/l	#	86
17) Carbon Disulfide	2.57	76	4094	0.60	ug/l	#	89
18) Methyl Acetate	2.78	43	8781	2.10	ug/l		95
20) Methylene Chloride	2.86	84	28582	9.91	ug/l		91
21) trans-1,2-Dichloroethene	3.16	96	722	0.27	ug/l		89
25) 2-Butanone	4.73	43	5429	2.71	ug/l		92
29) Tetrahydrofuran	5.17	42	1637	1.29	ug/l		97
36) 1,1-Dichloropropene	5.79	75	786	0.23	ug/l	#	88
37) Ethyl Acetate	4.73	43	5429	1.40	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	20640	5.90	ug/l	#	16
39) Methylcyclohexane	7.46	83	929	0.24	ug/l	#	70
43) Isopropyl Acetate	6.48	43	131583	22.50	ug/l	#	93
48) Methyl methacrylate	7.70	41	6516	2.18	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.66	43	1912	0.50	ug/l	#	38
59) 2-Hexanone	9.51	43	768	0.26	ug/l		94
64) Tetrachloroethene	9.34	164	700	0.22	ug/l	#	89
65) Chlorobenzene	10.14	112	1798	0.25	ug/l	#	87
68) m/p-Xylenes	10.37	106	1223	0.26	ug/l		91
74) N-amyl acetate	6.48	43	131583	25.41	ug/l	#	94
76) 1,2,3-Trichloropropane	11.14	75	79312	26.06	ug/l	#	33
78) n-propylbenzene	11.37	91	2605	0.22	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	2537	0.29	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	79312	84.65	ug/l	#	7
82) 4-Chlorotoluene	11.51	91	2052	0.24	ug/l		93
87) 1,3-Dichlorobenzene	12.03	146	1759	0.31	ug/l		94
88) 1,4-Dichlorobenzene	12.03	146	1759	0.31	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003401.D
Acq On : 16 Jul 2018 20:32
Operator : JC/MD
Sample : PB111123TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Quant Time: Jul 17 01:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) n-Butylbenzene	12.39	91	2465	0.31	ug/l		94
91) 1,2-Dichlorobenzene	12.40	146	1160	0.21	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	324	0.44	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	1912	0.50	ug/l		98
94) Hexachlorobutadiene	13.79	225	853	0.46	ug/l		98
95) Naphthalene	13.84	128	3402	0.31	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	1595	0.40	ug/l		99

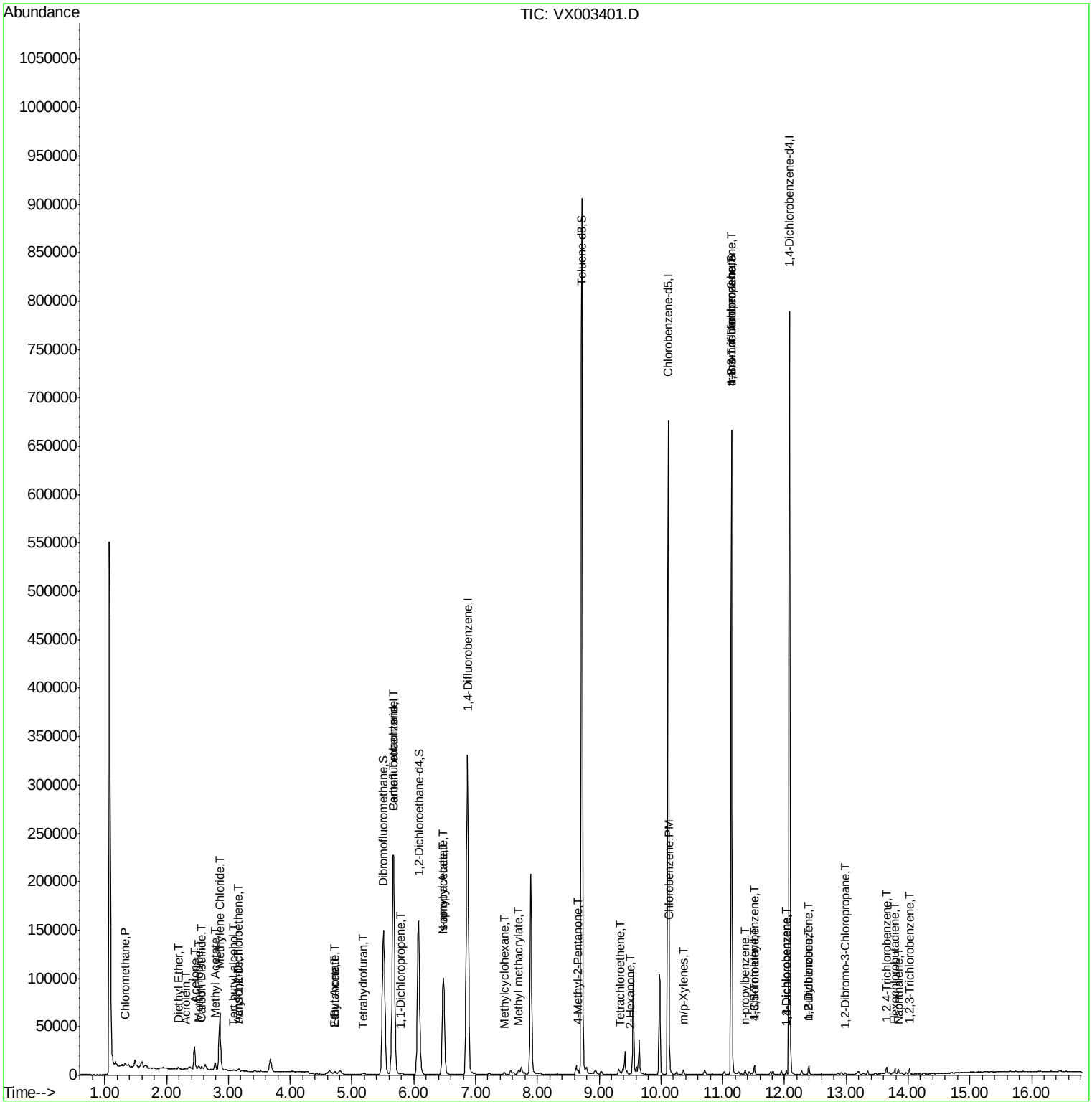
(#) = qualifier out of range (m) = manual integration (+) = signals summed

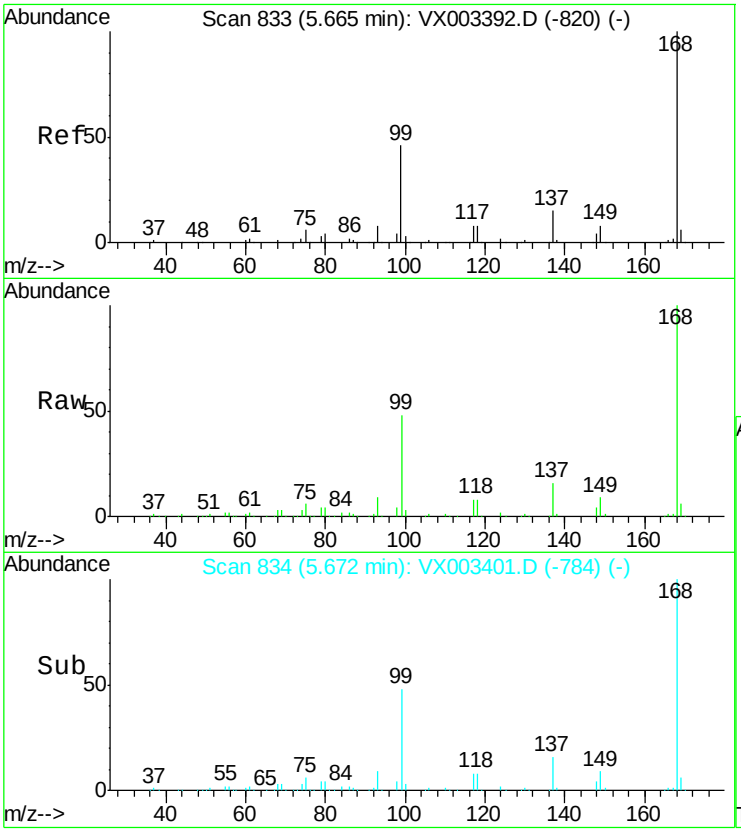
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003401.D
Acq On : 16 Jul 2018 20:32
Operator : JC/MD
Sample : PB111123TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Quant Time: Jul 17 01:59:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration



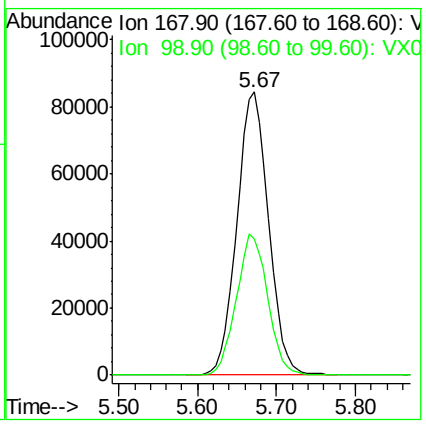


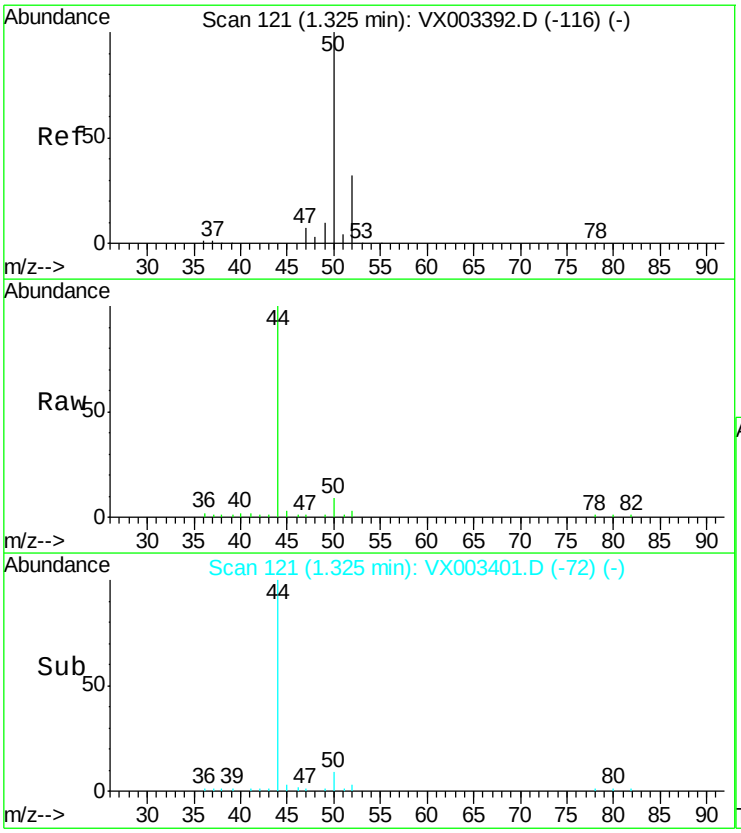
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion:168 Resp: 235350

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.3	58.9

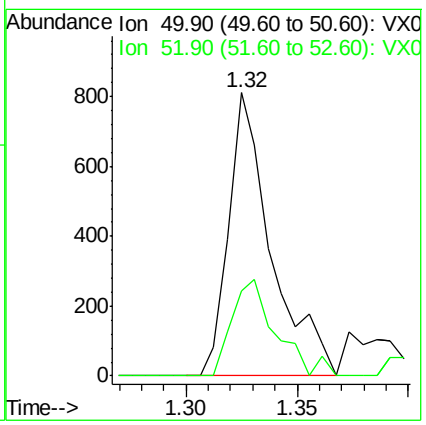


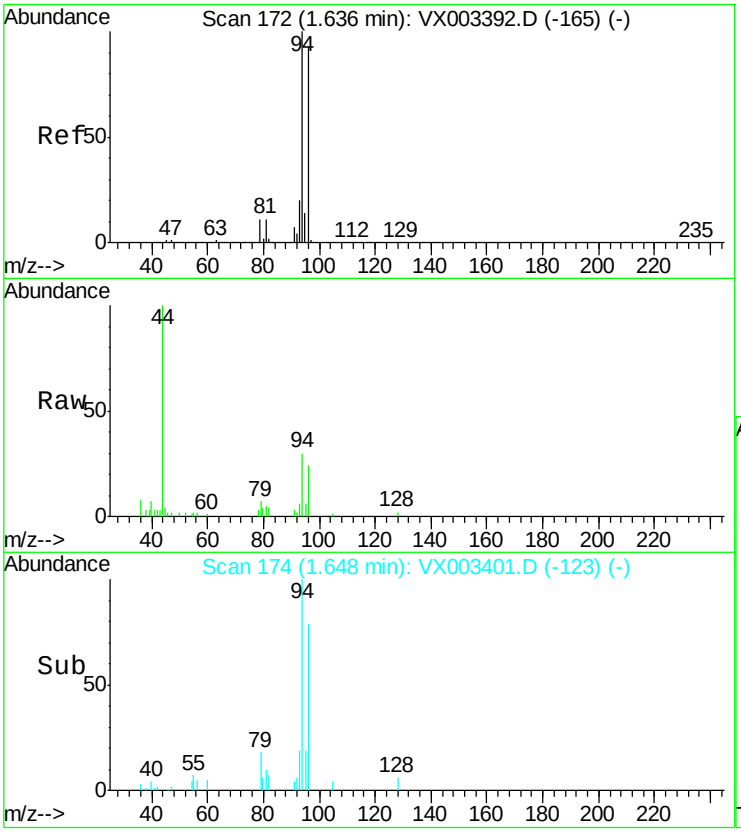


#3
Chloromethane
Concen: 0.38 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 50 Resp: 1083

Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.7	38.5



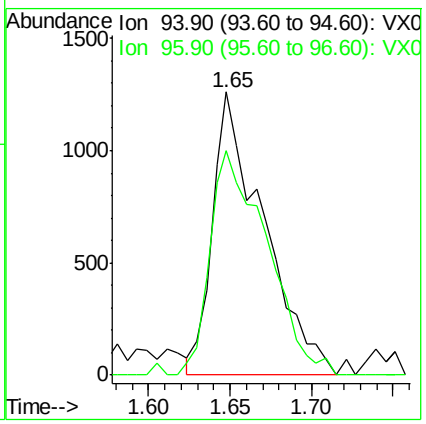


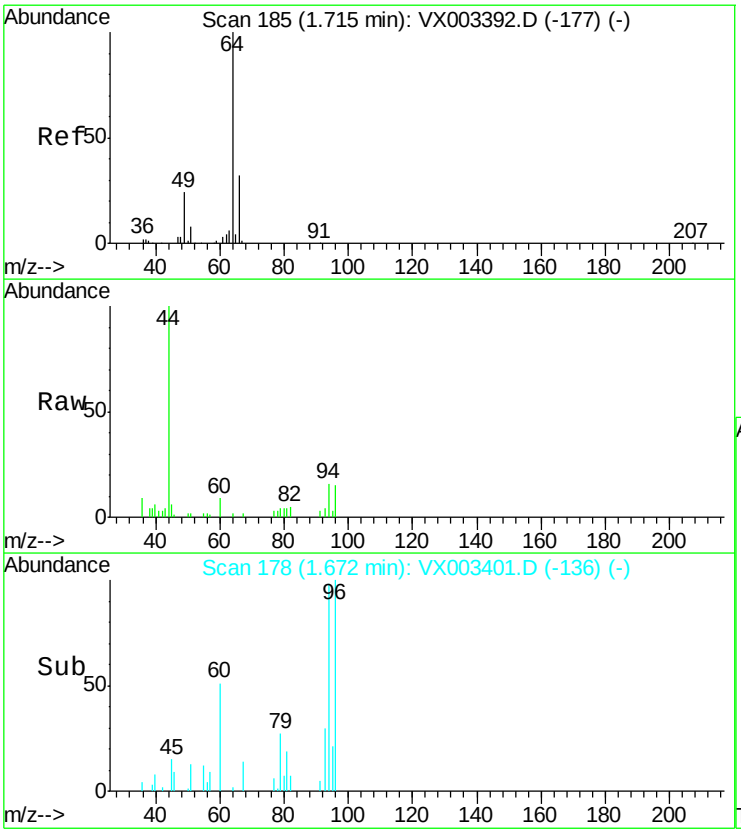
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 94 Resp: 2733

Ion	Ratio	Lower	Upper
94	100		
96	79.2	74.9	112.3

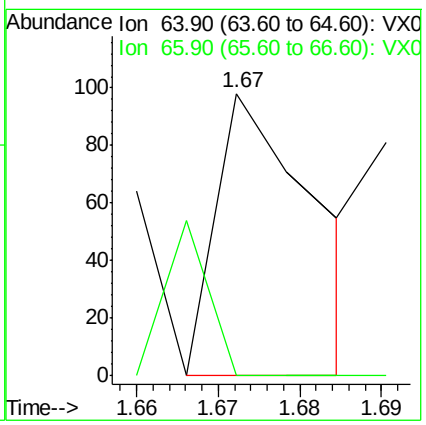


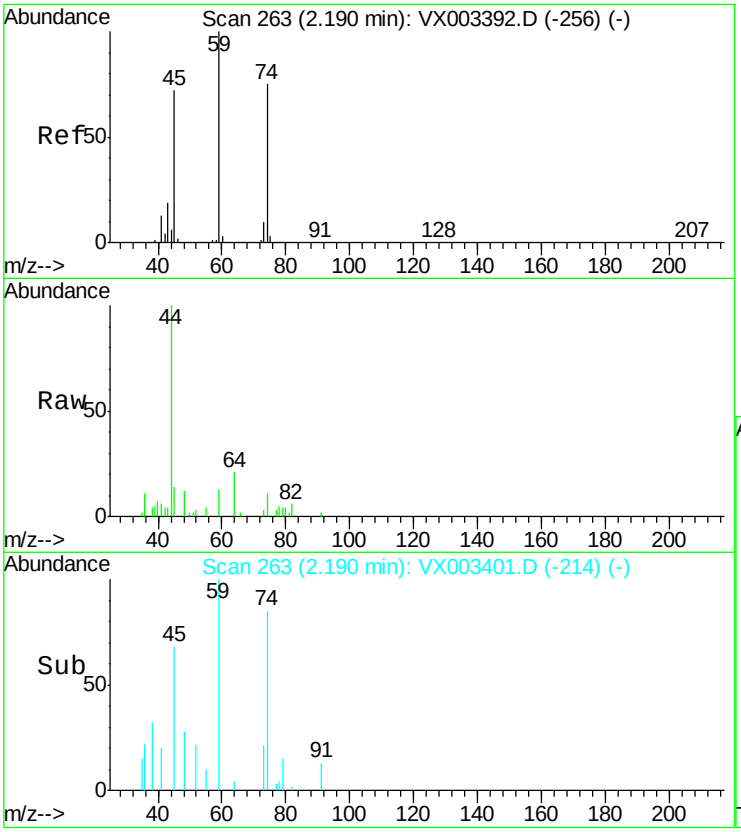


#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 178
Delta R.T. -0.04 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 64 Resp: 82

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



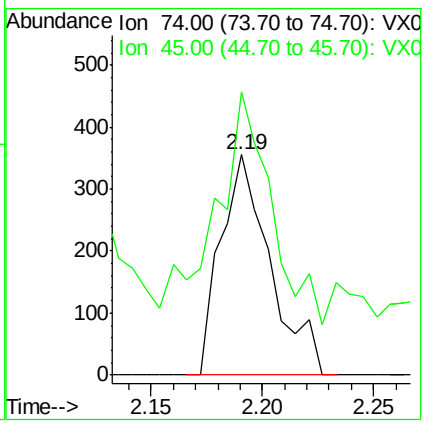


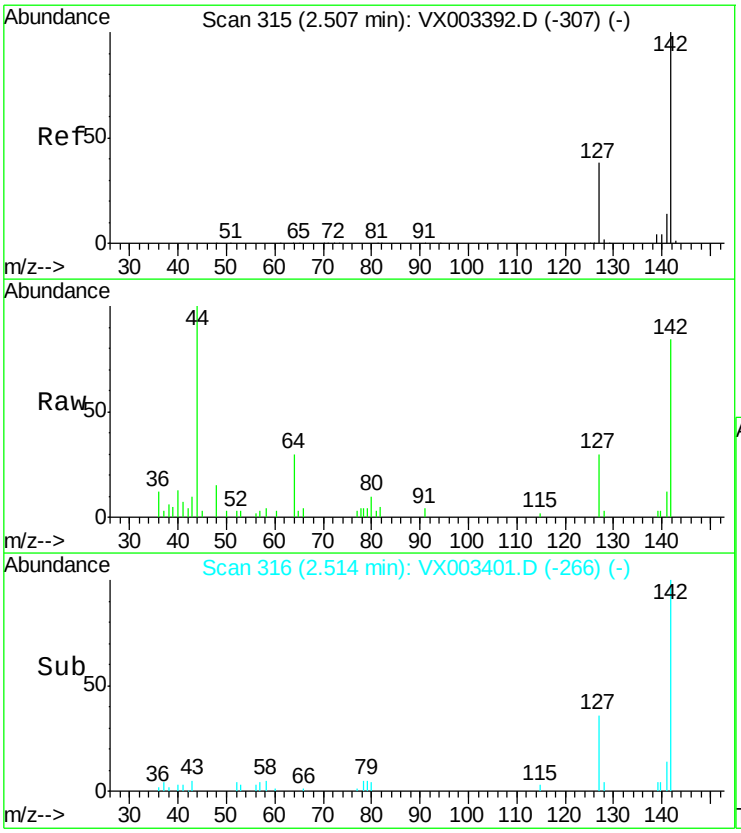
#8
Diethyl Ether
Concen: 0.31 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 74 Resp: 552

Ion	Ratio	Lower	Upper
74	100		
45	118.5	53.1	159.4

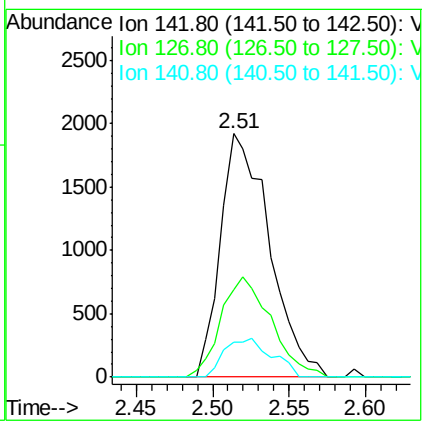


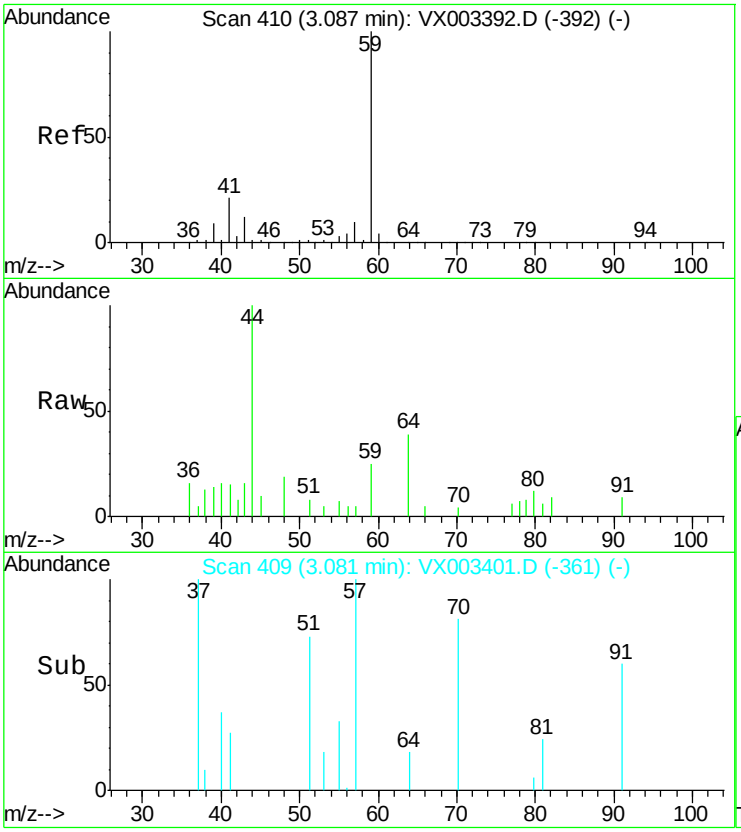


#10
Methyl Iodide
Concen: 1.52 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:142 Resp: 4255

Ion	Ratio	Lower	Upper
142	100		
127	42.5	36.6	55.0
141	15.3	11.3	16.9



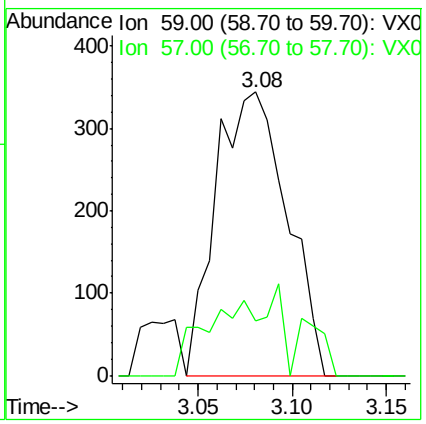


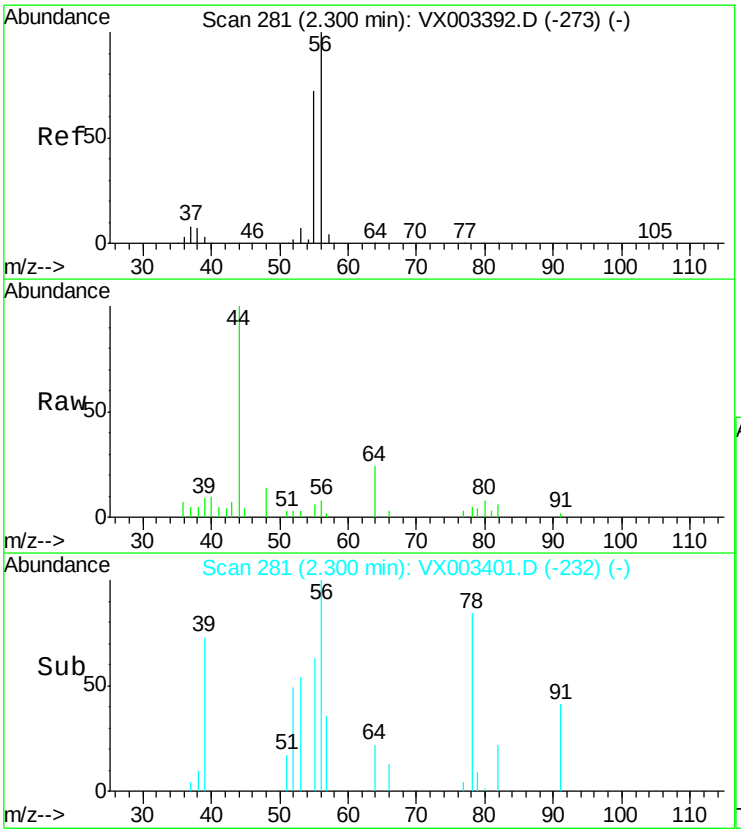
#11
Tert butyl alcohol
Concen: 1.30 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 59 Resp: 902

Ion	Ratio	Lower	Upper
59	100		
57	26.8	8.2	12.2#

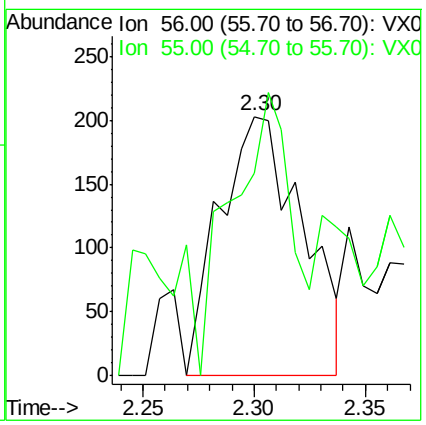


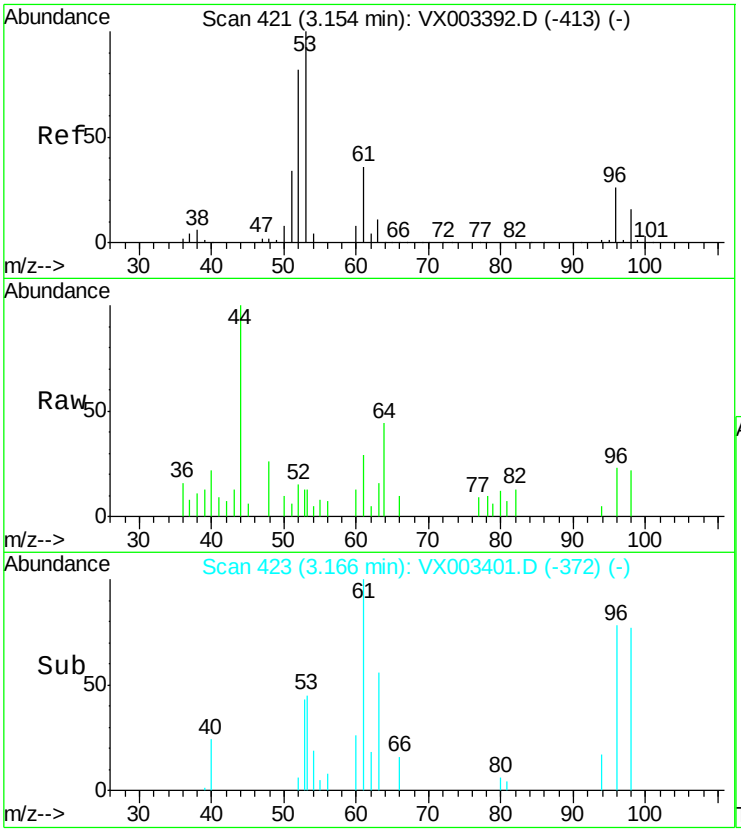


#13
Acrolein
Concen: 1.59 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 56 Resp: 528

Ion	Ratio	Lower	Upper
56	100		
55	79.2	57.0	85.4



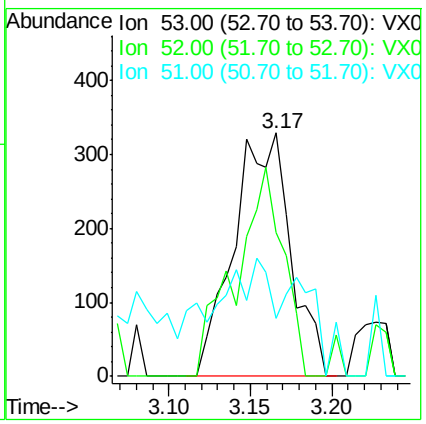


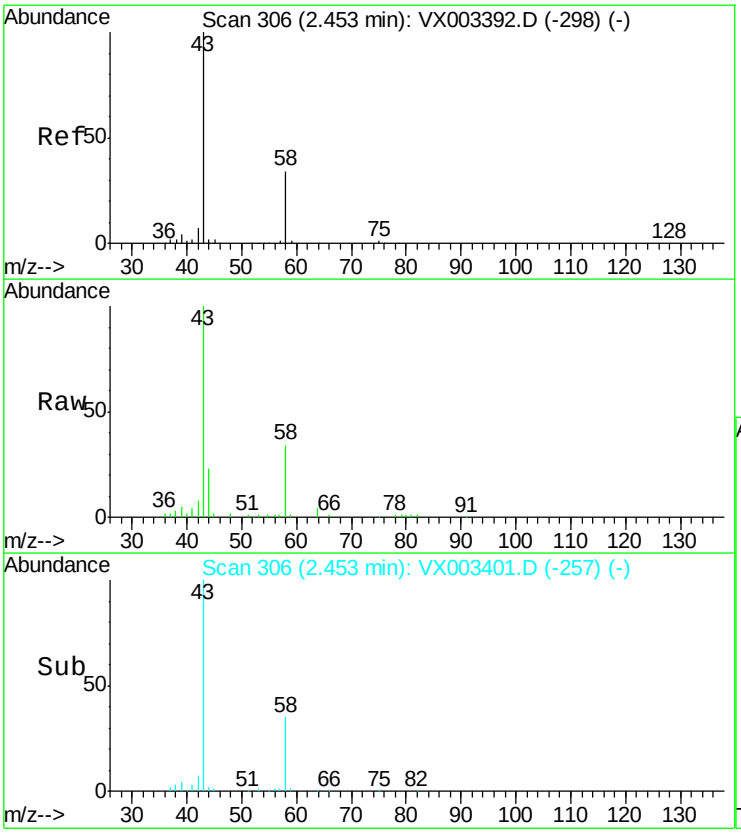
#15
Acrylonitrile
Concen: 0.50 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 53 Resp: 794

Ion	Ratio	Lower	Upper
53	100		
52	72.9	66.7	100.1
51	0.0	29.9	44.9#

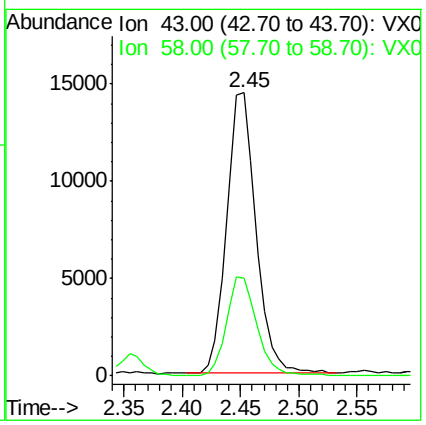


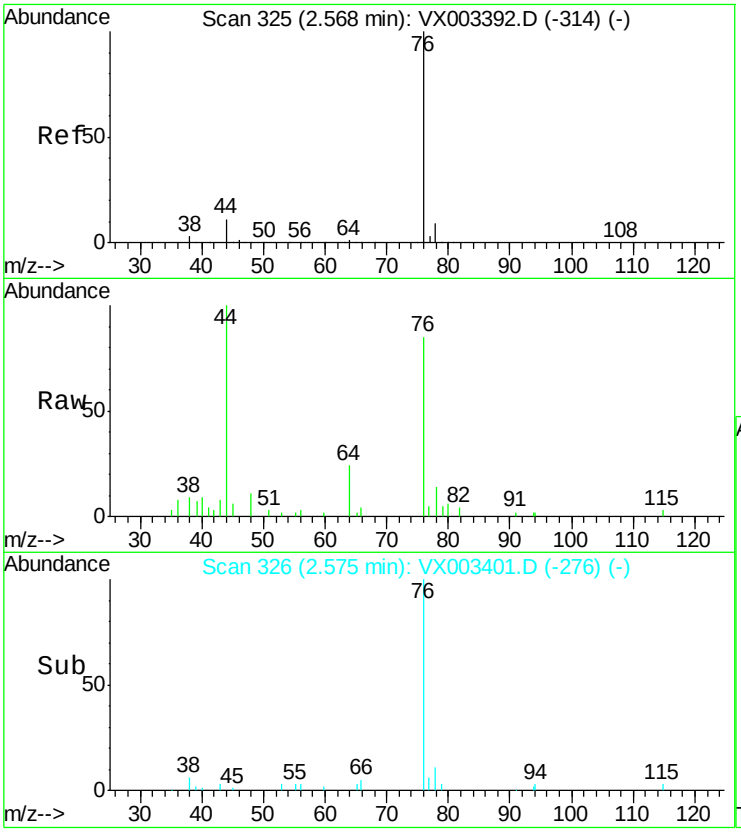


#16
Acetone
Concen: 19.85 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 43 Resp: 25443

Ion	Ratio	Lower	Upper
43	100		
58	34.7	22.1	33.1#



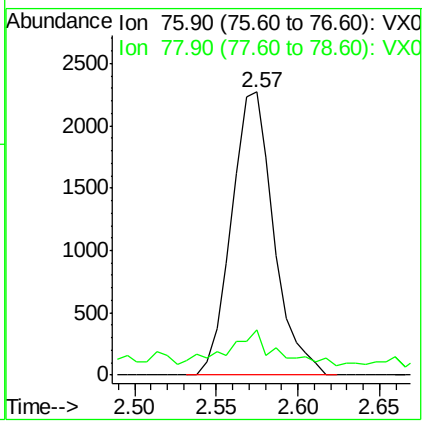


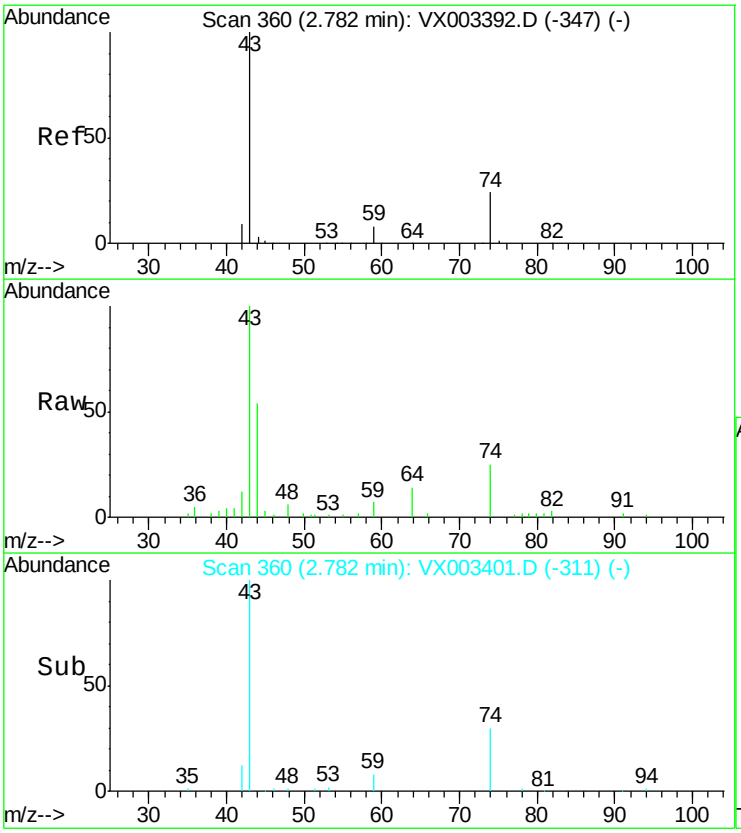
#17
Carbon Disulfide
Concen: 0.60 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 76 Resp: 4094

Ion	Ratio	Lower	Upper
76	100		
78	12.5	6.9	10.3#

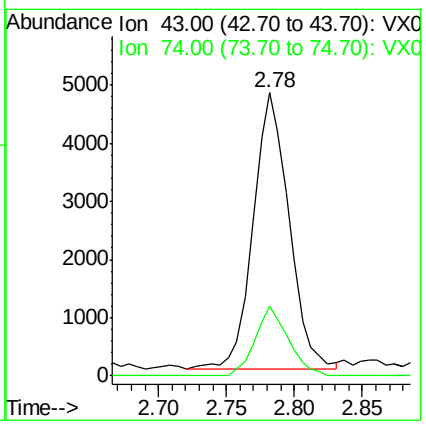


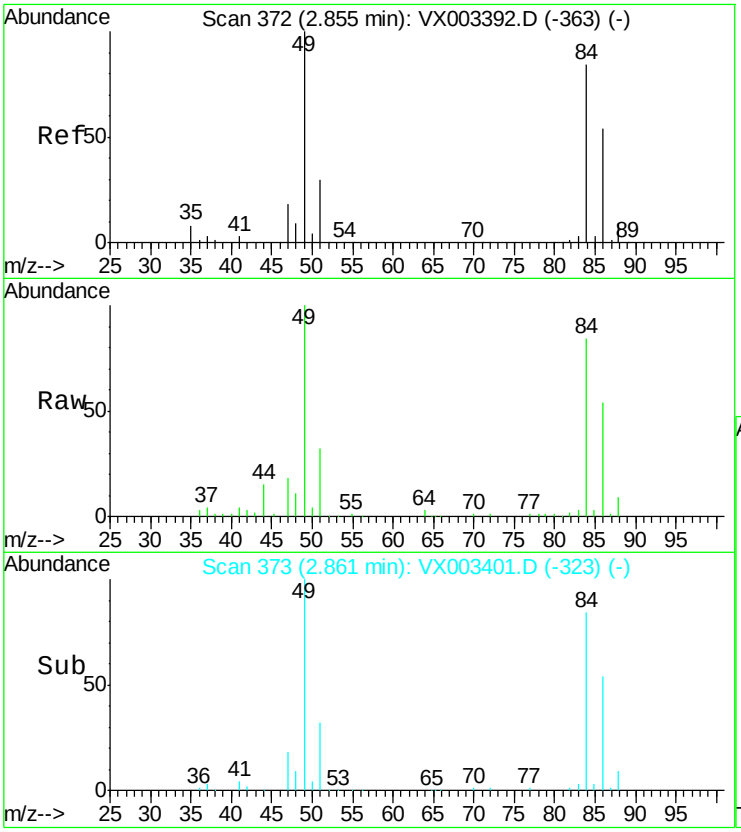


#18
Methyl Acetate
Concen: 2.10 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 43 Resp: 8781

Ion	Ratio	Lower	Upper
43	100		
74	23.4	16.7	25.1



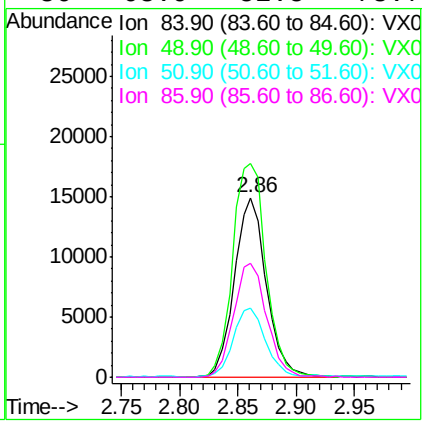


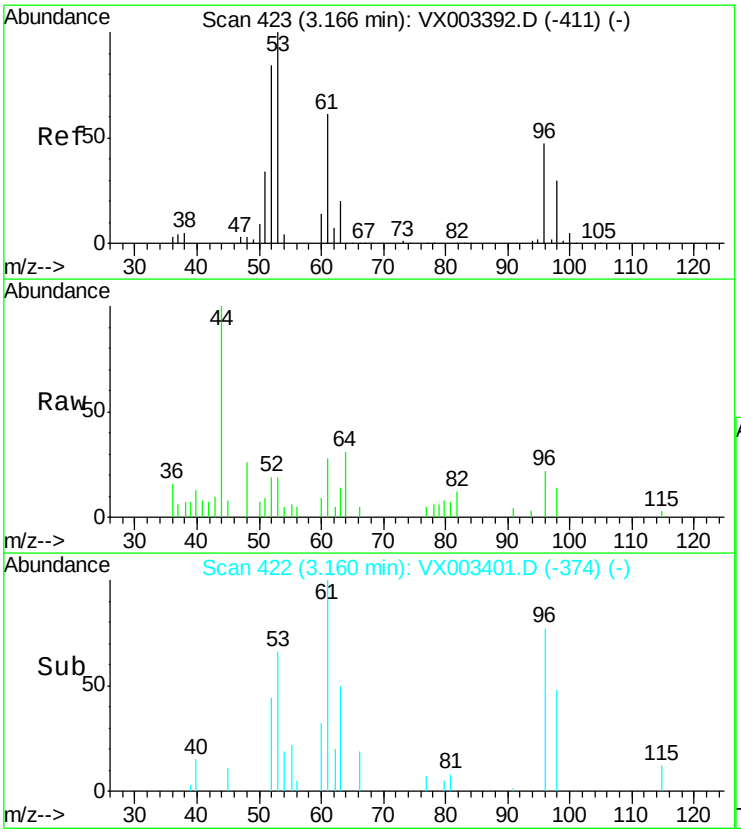
#20
Methylene Chloride
Concen: 9.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 84 Resp: 28582

Ion	Ratio	Lower	Upper
84	100		
49	119.1	107.8	161.6
51	38.6	32.8	49.2
86	63.9	52.5	78.7

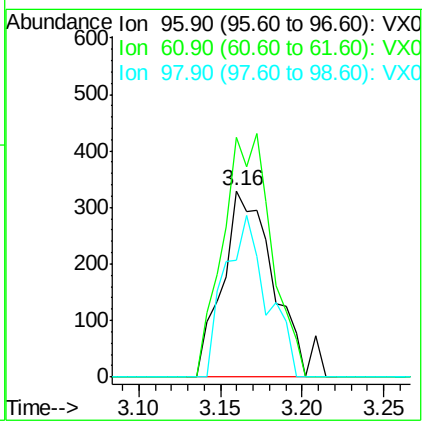


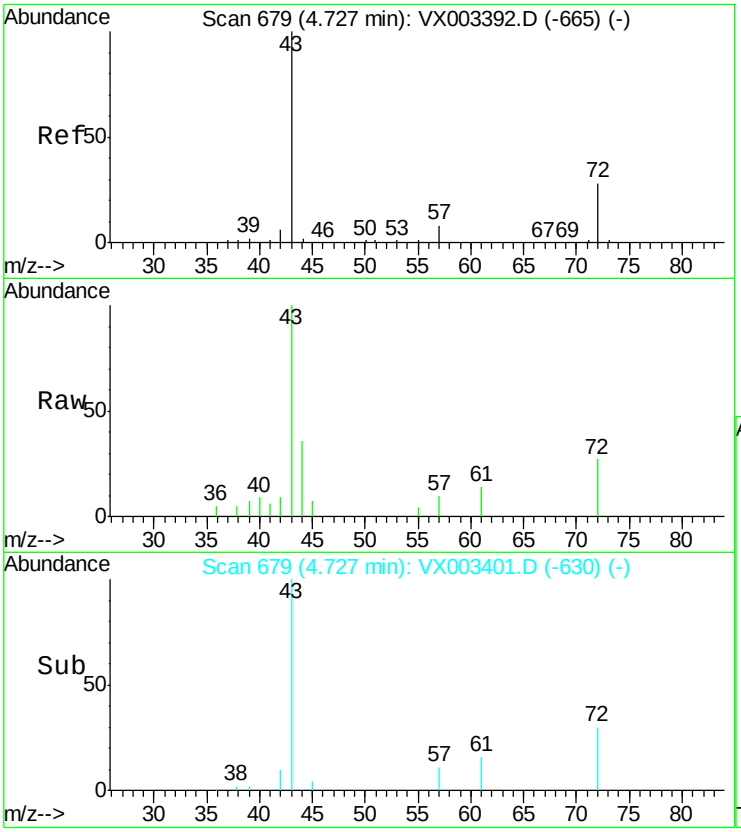


#21
trans-1,2-Dichloroethene
Concen: 0.27 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 96 Resp: 722

Ion	Ratio	Lower	Upper
96	100		
61	129.2	117.0	175.4
98	62.6	52.4	78.6



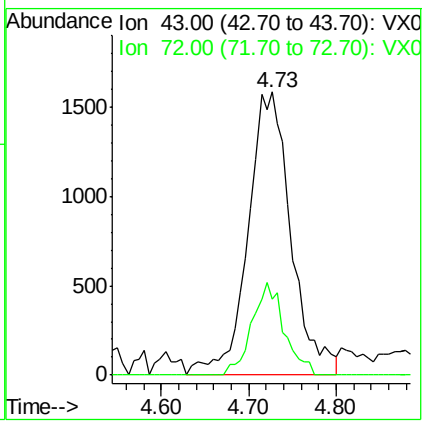


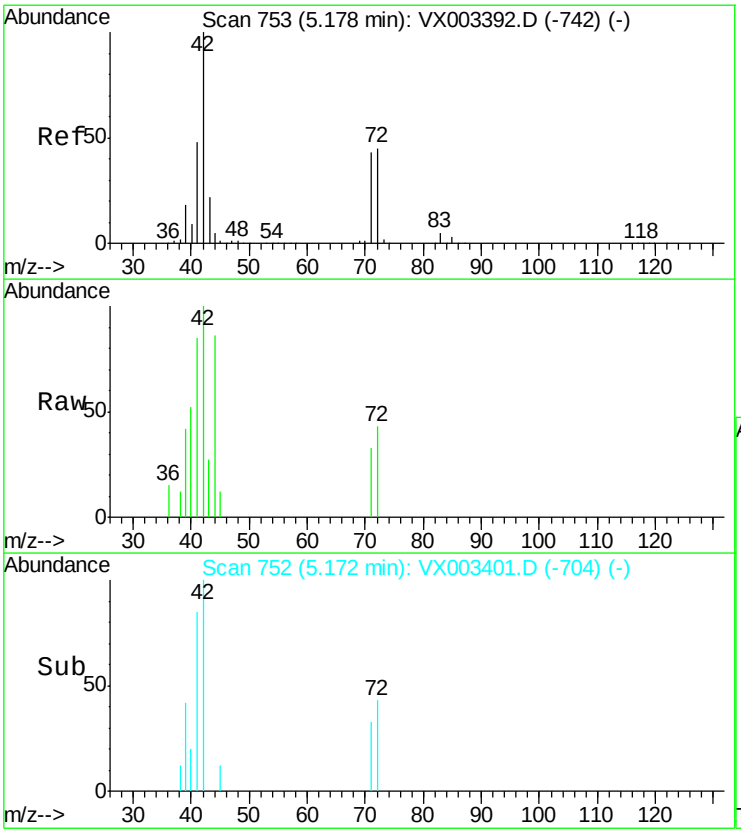
#25
2-Butanone
Concen: 2.71 ug/l
RT: 4.73 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 43 Resp: 5429

Ion	Ratio	Lower	Upper
43	100		
72	27.0	18.5	27.7

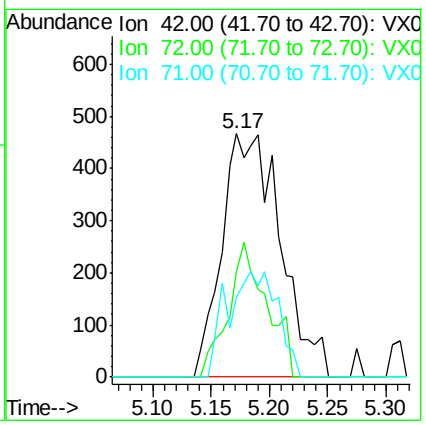


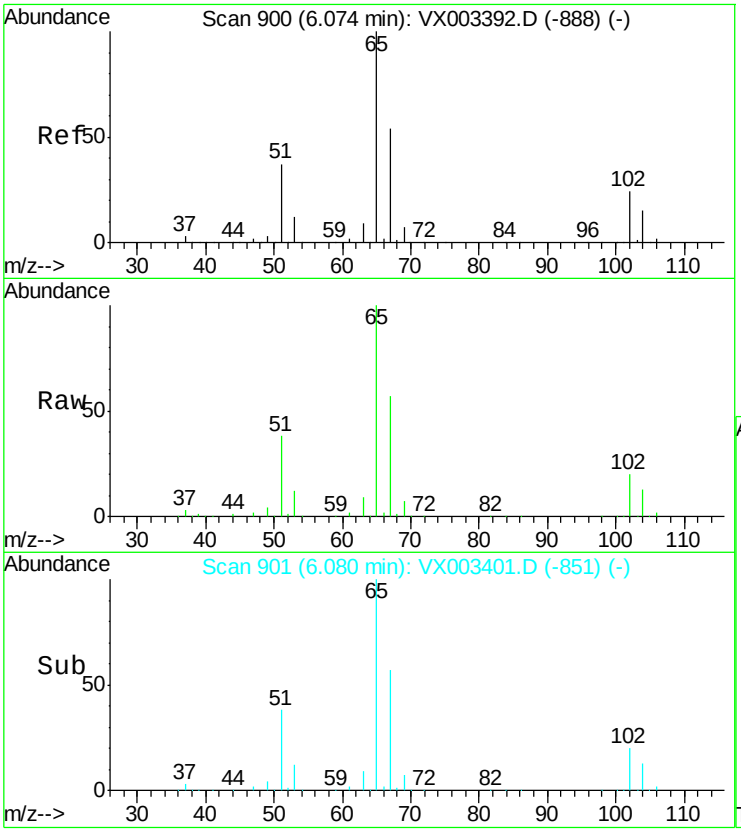


#29
Tetrahydrofuran
Concen: 1.29 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 42 Resp: 1637

Ion	Ratio	Lower	Upper
42	100		
72	36.5	32.0	48.0
71	37.4	30.1	45.1



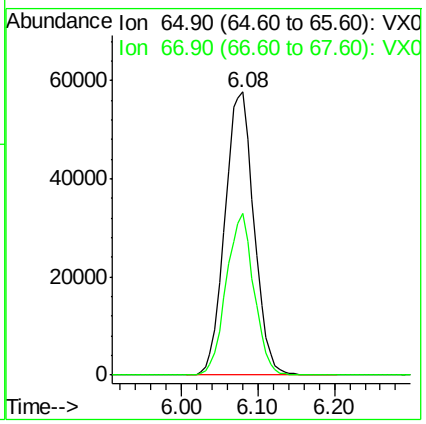


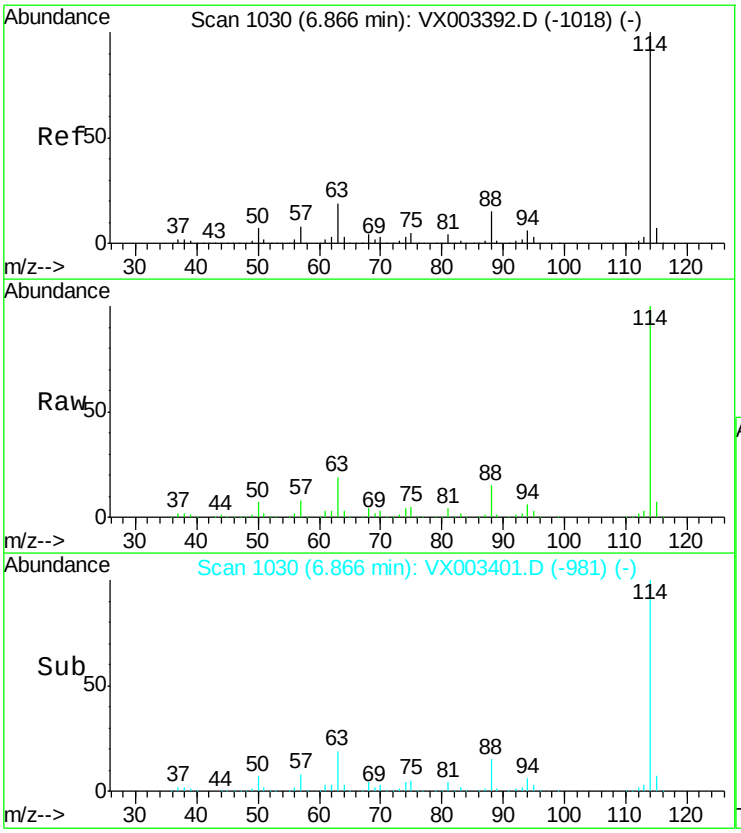
#33
1,2-Dichloroethane-d4
Concen: 49.13 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 65 Resp: 151427

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	102.6

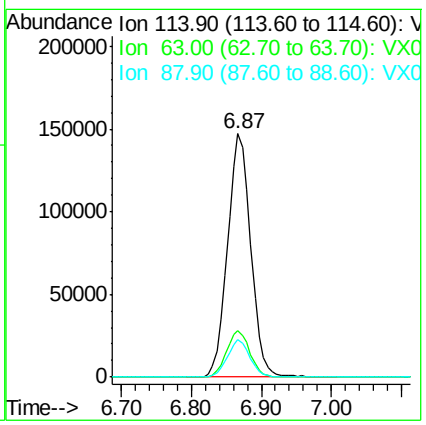


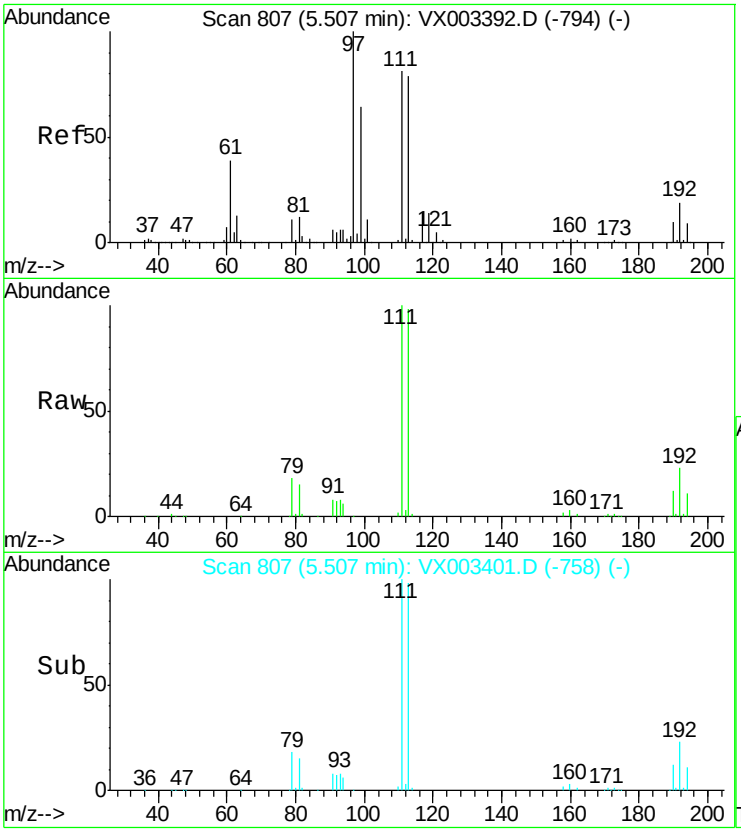


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:114 Resp: 339590

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.4
88	15.4	0.0	30.0



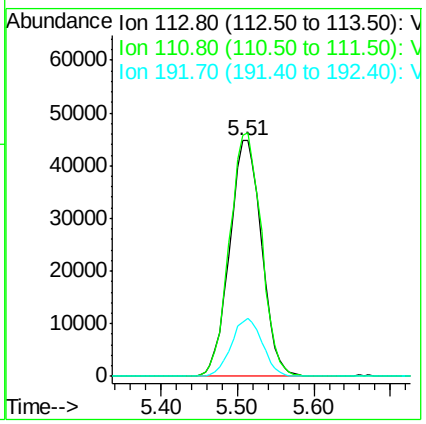


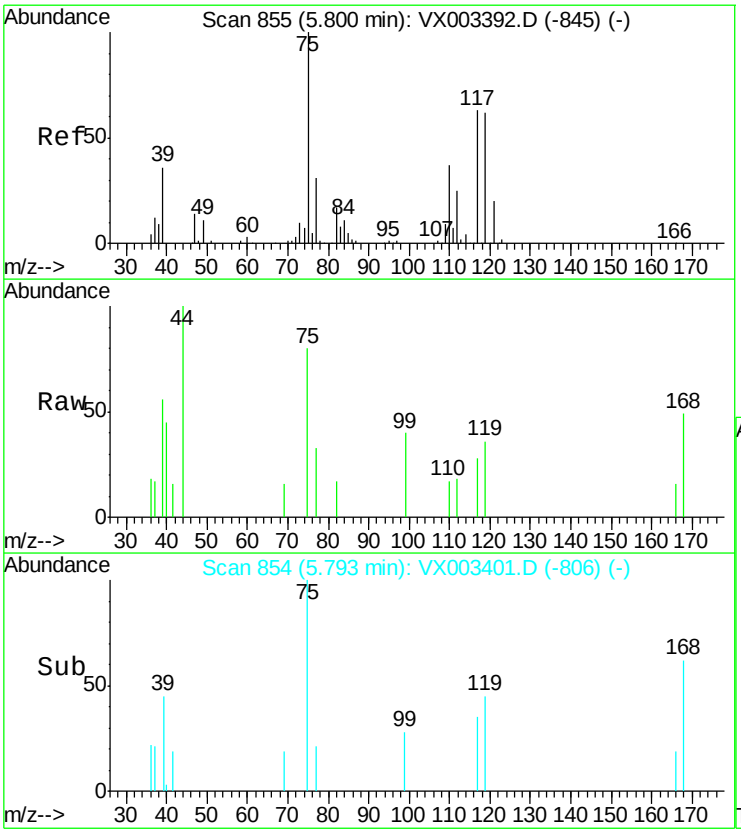
#35
Dibromofluoromethane
Concen: 47.19 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion:113 Resp: 129658

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	24.1	19.1	28.7

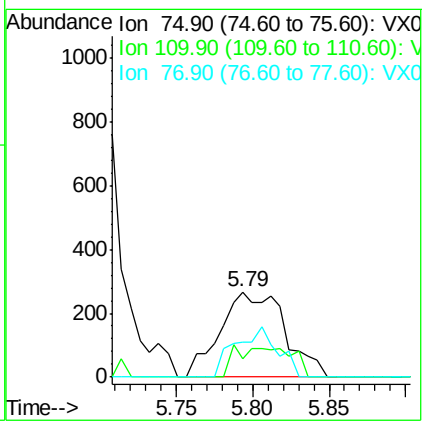


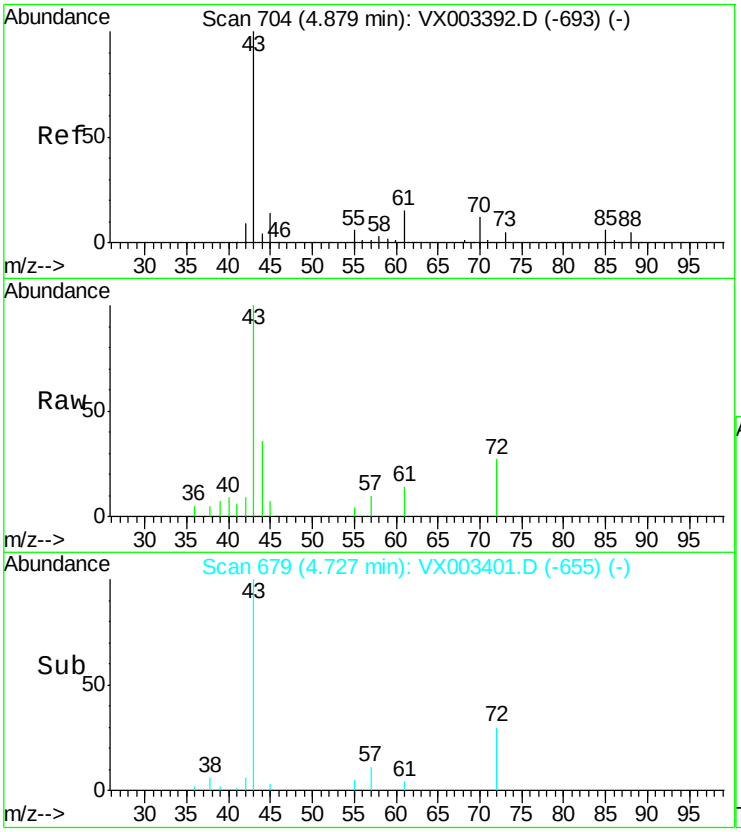


#36
1,1-Dichloropropene
Concen: 0.23 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 75 Resp: 786

Ion	Ratio	Lower	Upper
75	100		
110	30.9	18.1	54.4
77	38.3	24.3	36.5#



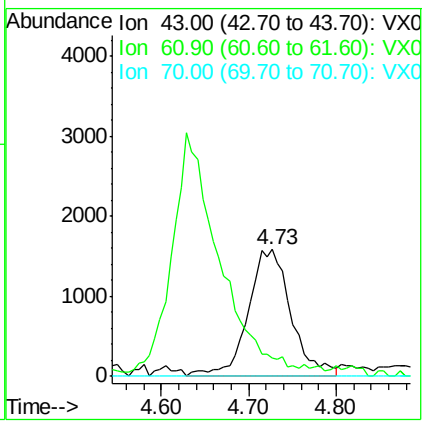


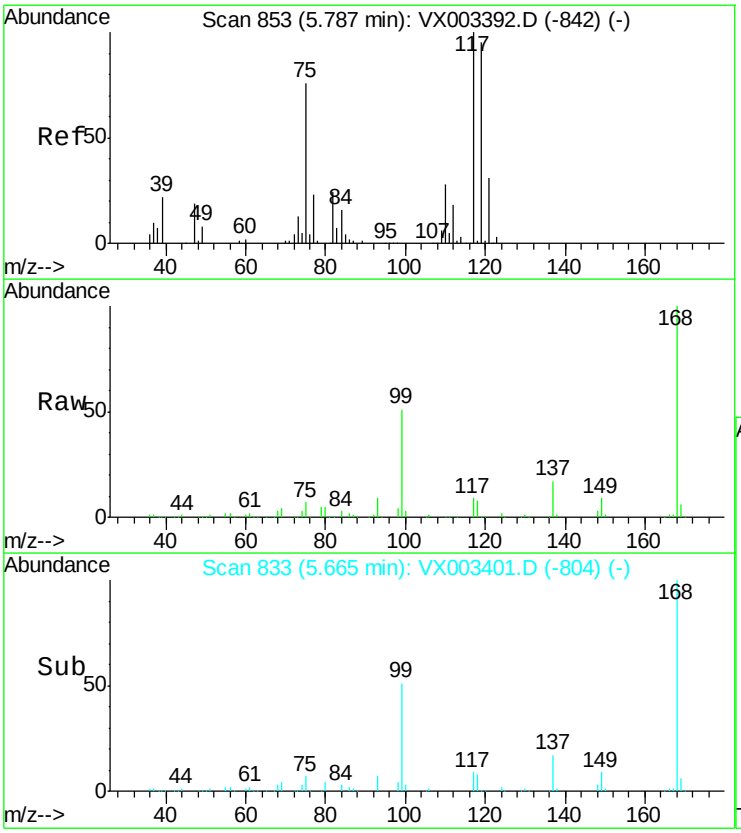
#37
Ethyl Acetate
Concen: 1.40 ug/l
RT: 4.73 min Scan# 679
Delta R.T. -0.15 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 43 Resp: 5429

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#

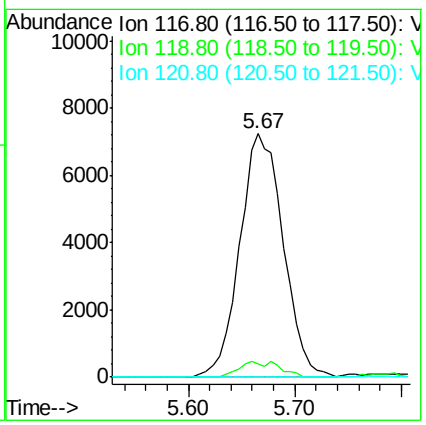


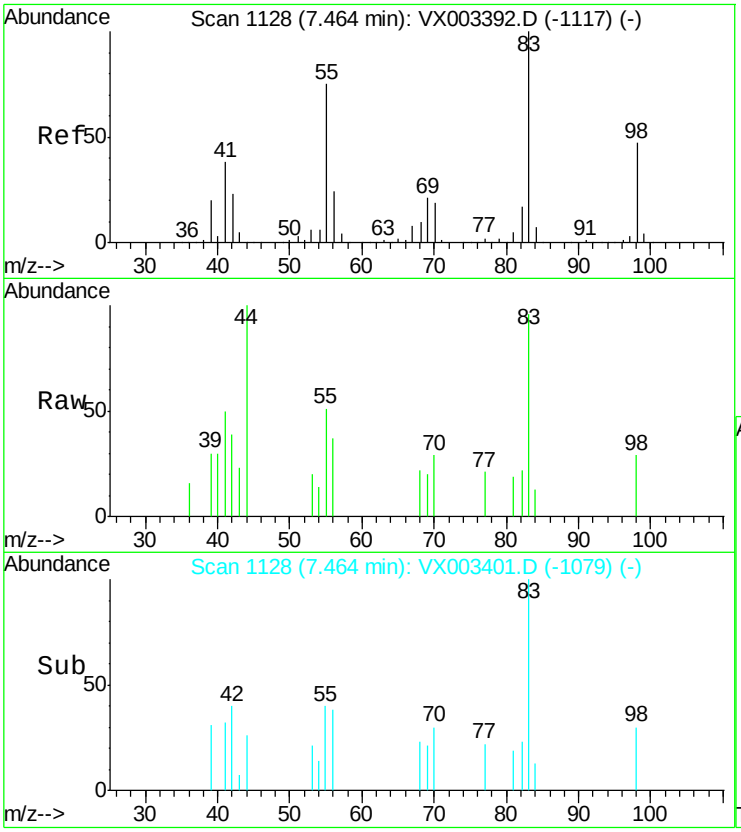


#38
Carbon Tetrachloride
Concen: 5.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:117 Resp: 20640

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.4	116.0#
121	0.0	24.4	36.6#



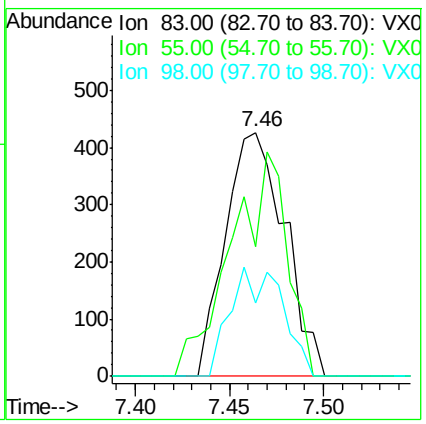


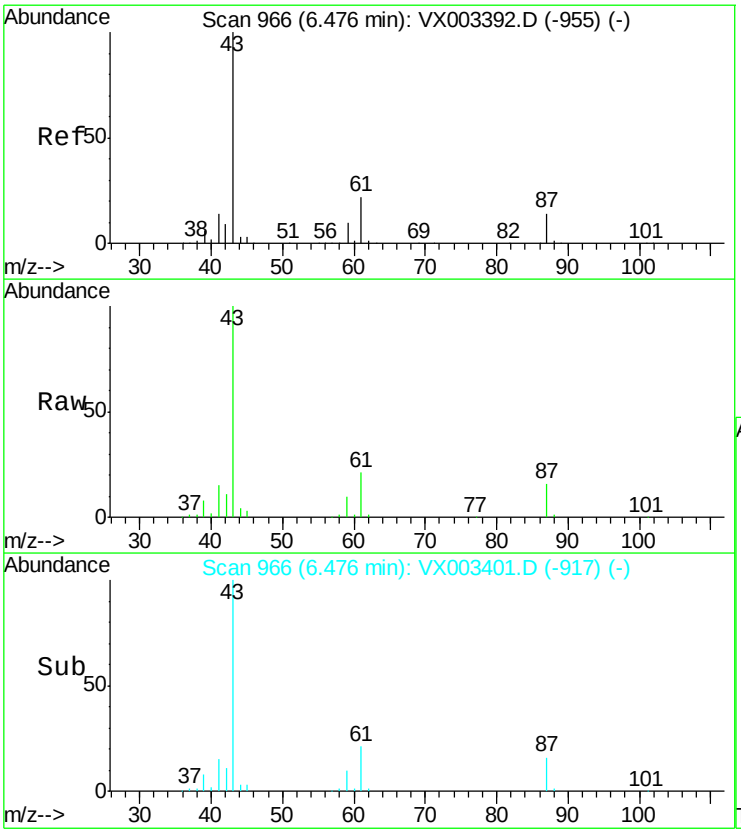
#39
Methylcyclohexane
Concen: 0.24 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 83 Resp: 929

Ion	Ratio	Lower	Upper
83	100		
55	53.1	65.4	98.0#
98	30.0	37.4	56.0#

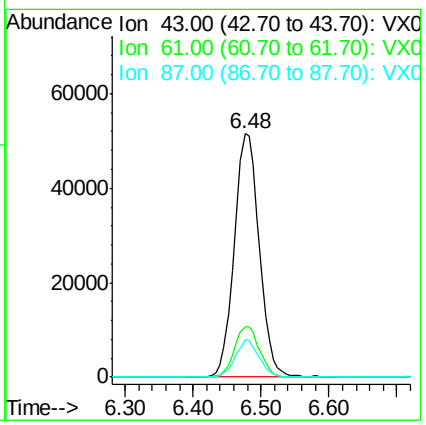


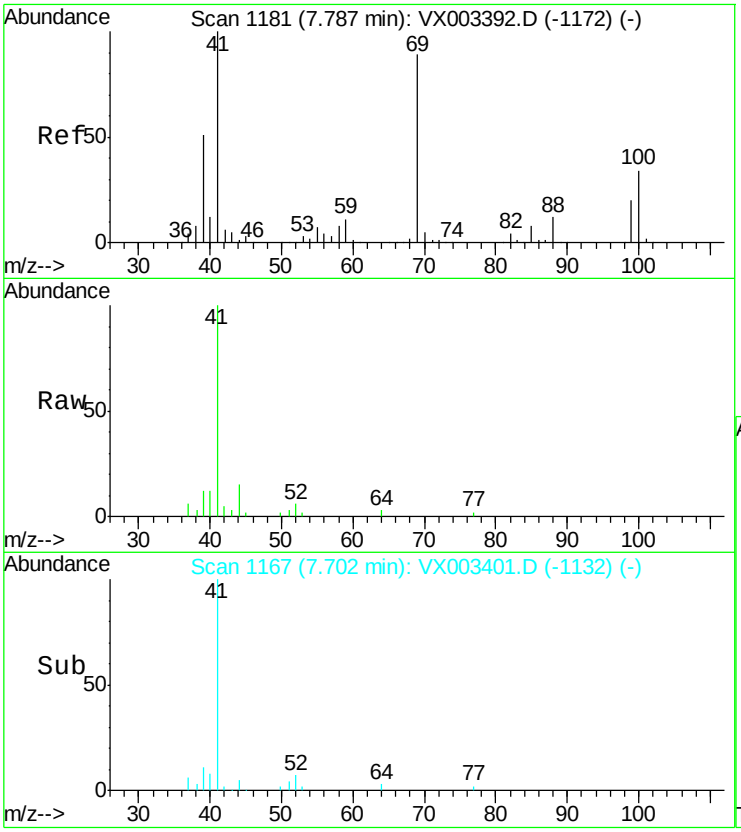


#43
Isopropyl Acetate
Concen: 22.50 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 43 Resp: 131583

Ion	Ratio	Lower	Upper
43	100		
61	20.9	14.4	21.6
87	14.5	9.5	14.3#



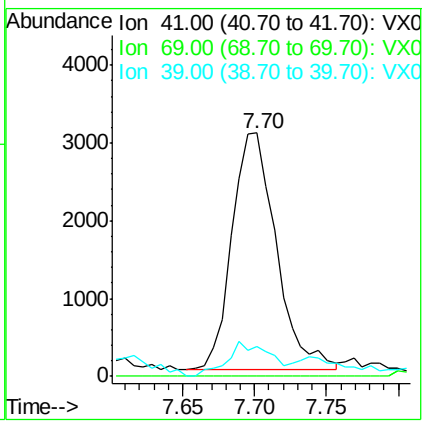


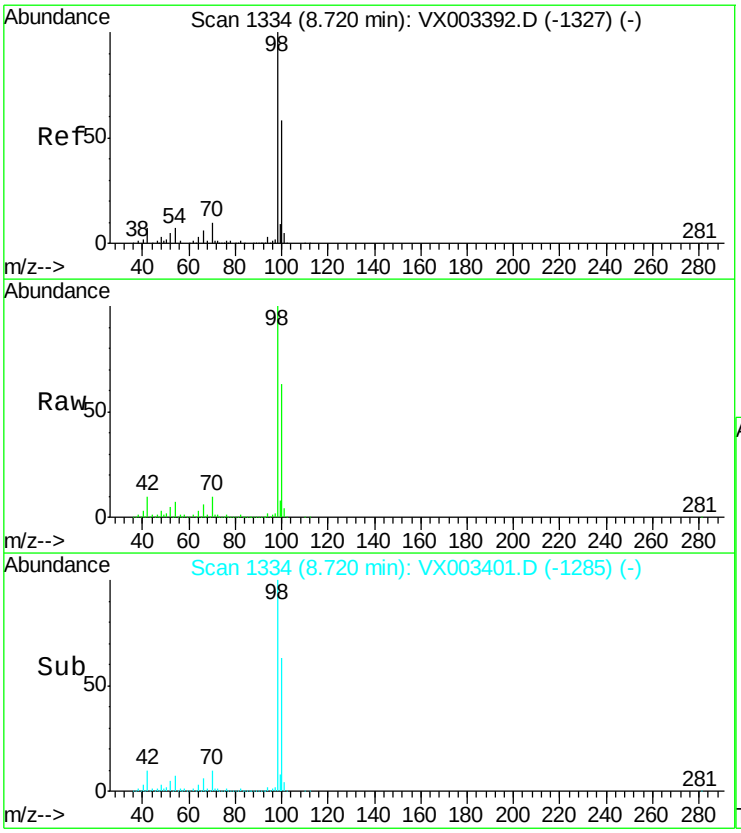
#48
Methyl methacrylate
Concen: 2.18 ug/l
RT: 7.70 min Scan# 1167
Delta R.T. -0.09 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 41 Resp: 6516

Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.1	88.7#
39	13.9	48.9	73.3#

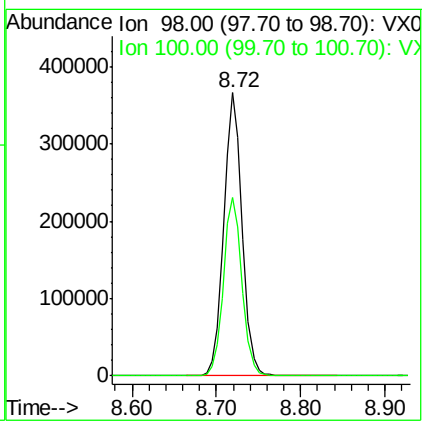


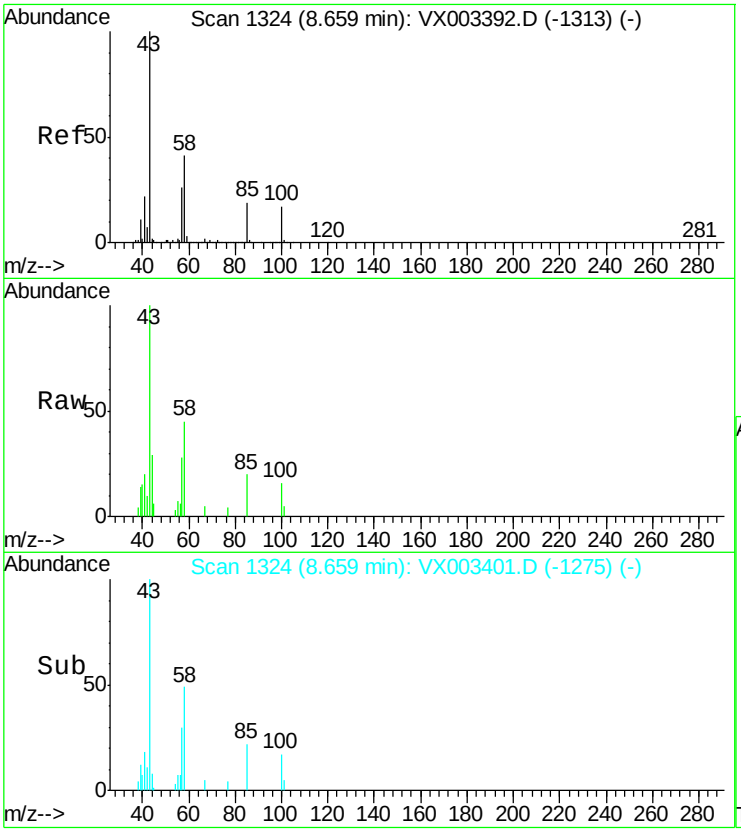


#50
Toluene-d8
Concen: 53.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 98 Resp: 546371

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



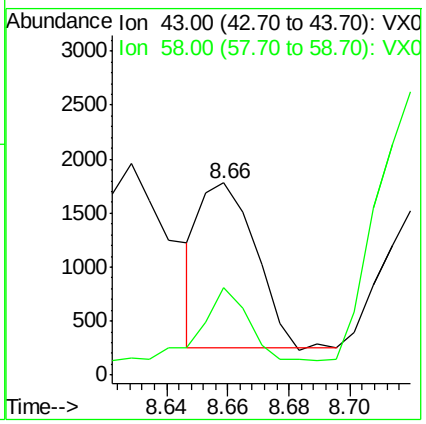


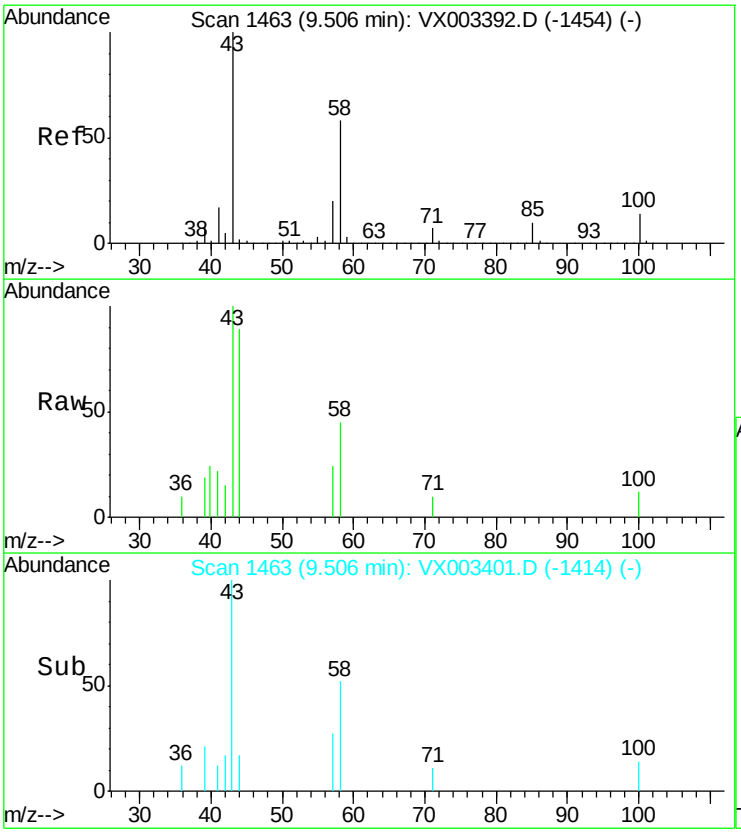
#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion: 43 Resp: 1912

Ion	Ratio	Lower	Upper
43	100		
58	71.9	28.6	42.8#

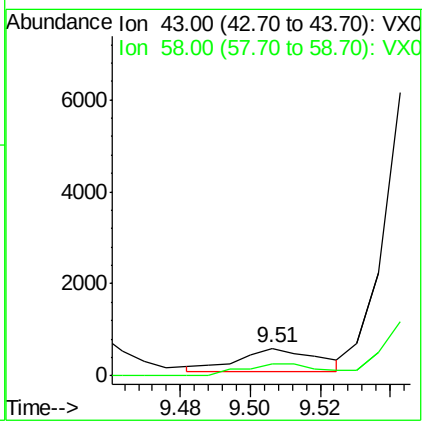


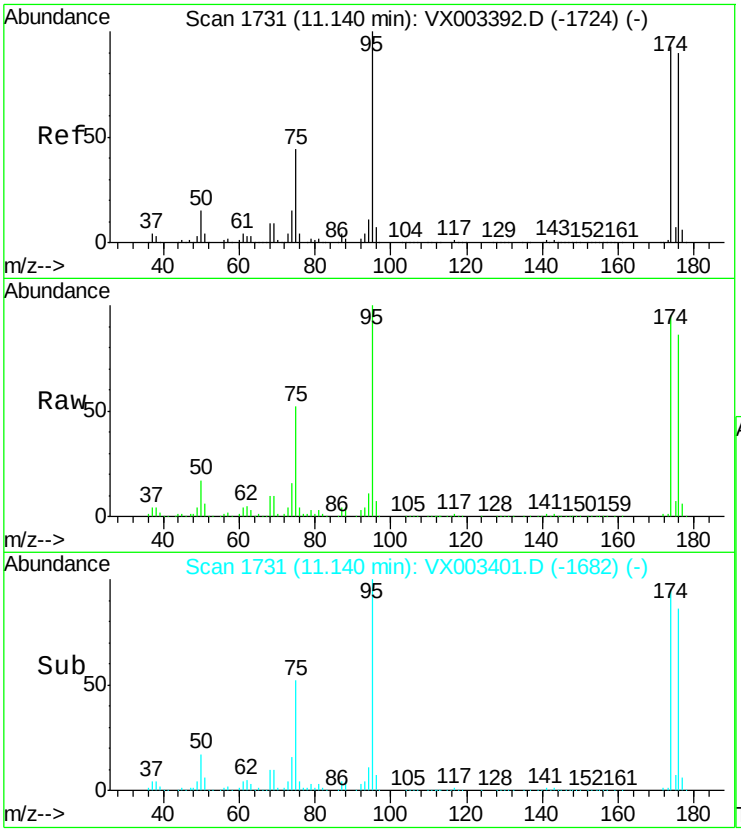


#59
2-Hexanone
Concen: 0.26 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 43 Resp: 768

Ion	Ratio	Lower	Upper
43	100		
58	53.3	24.6	73.6



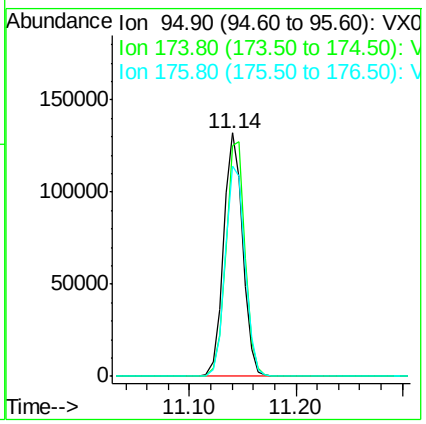


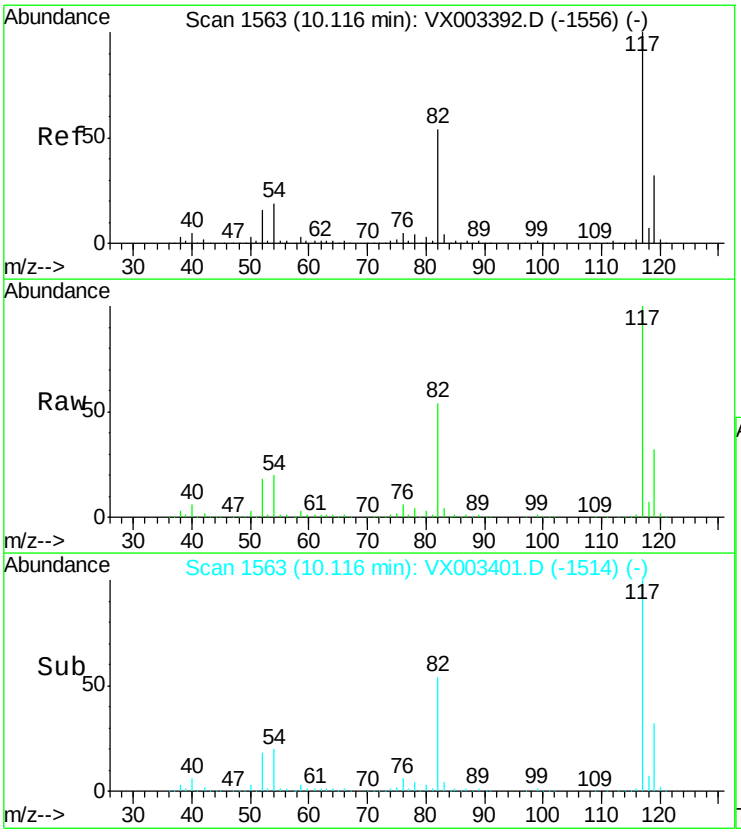
#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 95 Resp: 165680

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	187.4
176	89.9	0.0	181.0

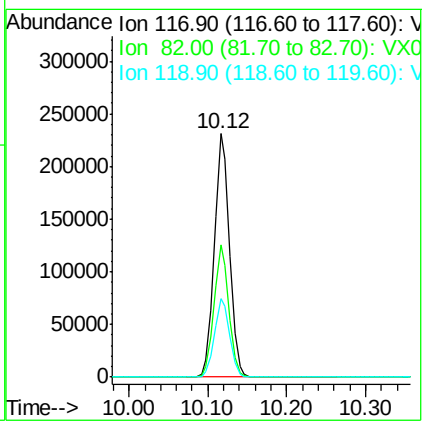


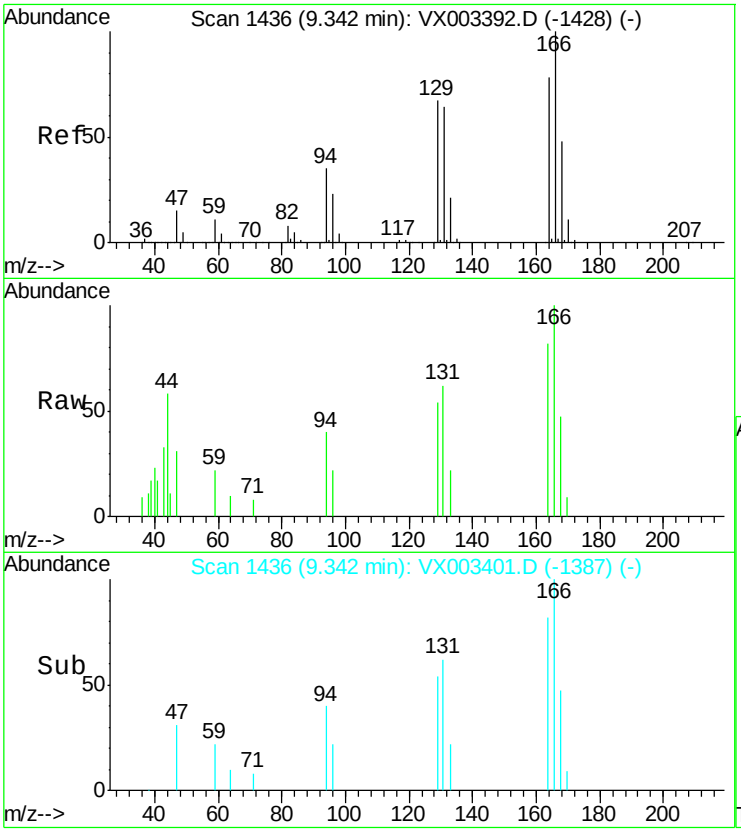


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:117 Resp: 309506

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	32.4	25.8	38.6



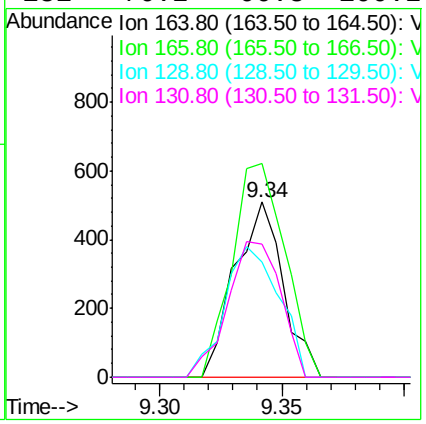


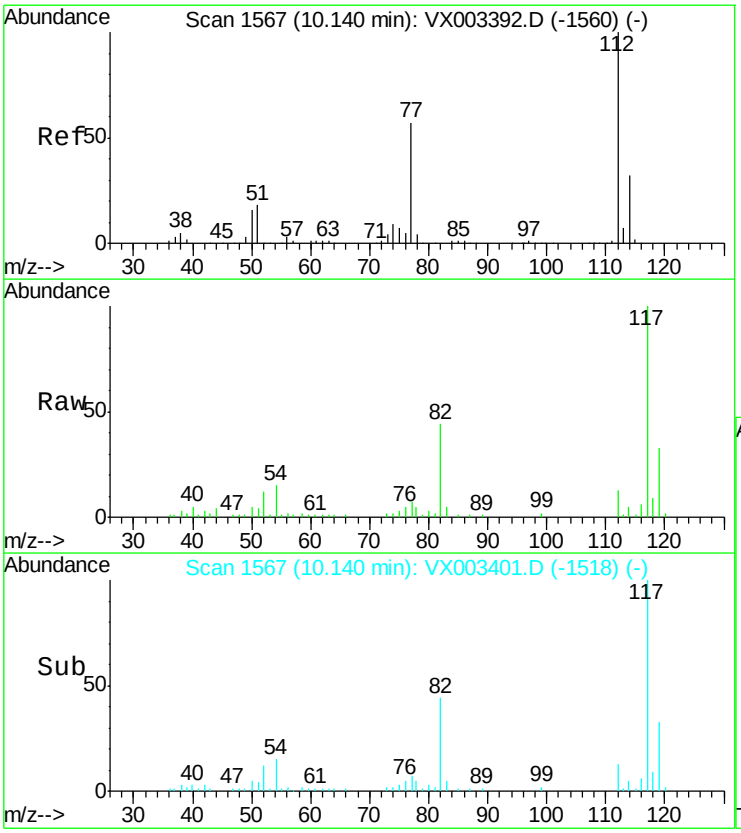
#64
Tetrachloroethene
Concen: 0.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion:164 Resp: 700

Ion	Ratio	Lower	Upper
164	100		
166	122.0	102.9	154.3
129	65.8	68.6	102.8#
131	76.2	66.8	100.2

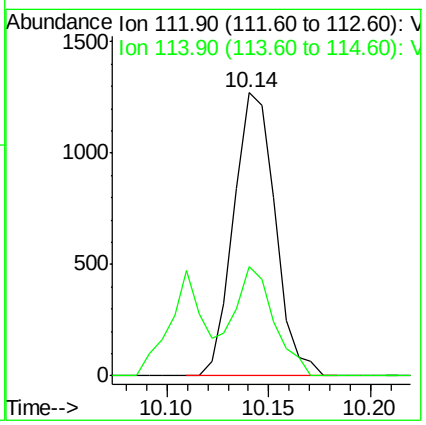


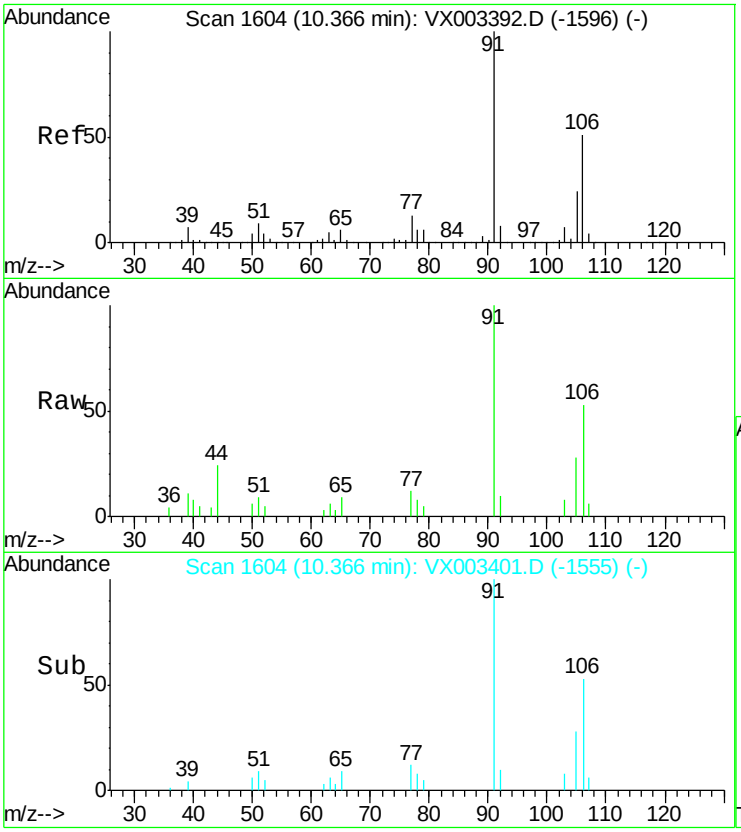


#65
Chlorobenzene
Concen: 0.25 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:112 Resp: 1798

Ion	Ratio	Lower	Upper
112	100		
114	38.7	25.3	37.9#



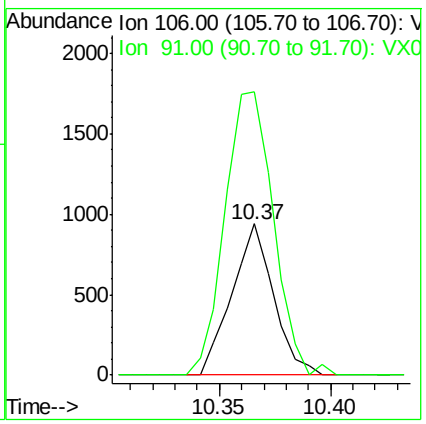


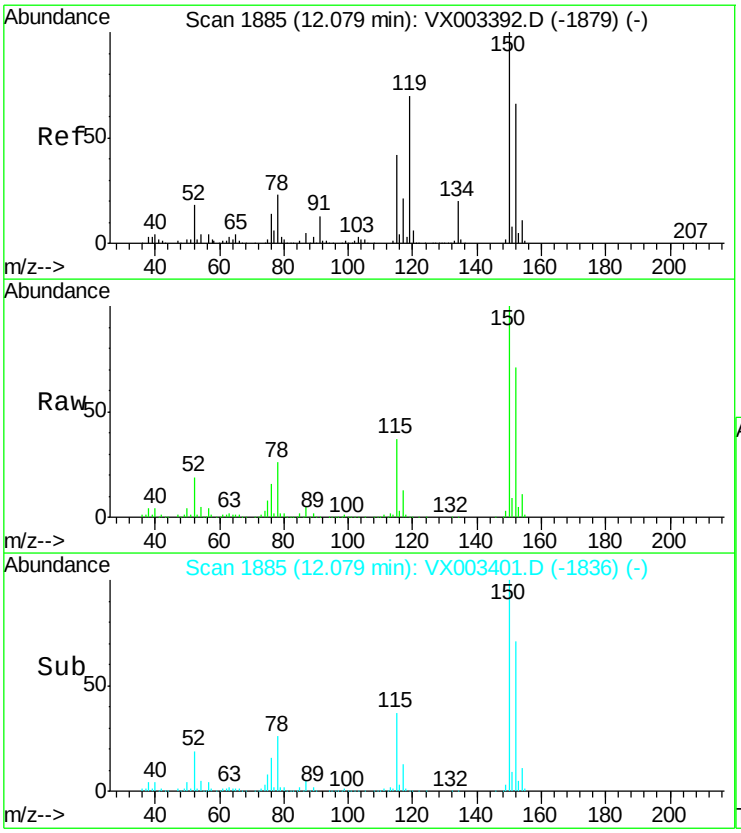
#68
m/p-Xylenes
Concen: 0.26 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument : MSVOA_X
ClientSampleId : PB111123TB

Tgt Ion:106 Resp: 1223

Ion	Ratio	Lower	Upper
106	100		
91	218.2	163.4	245.2

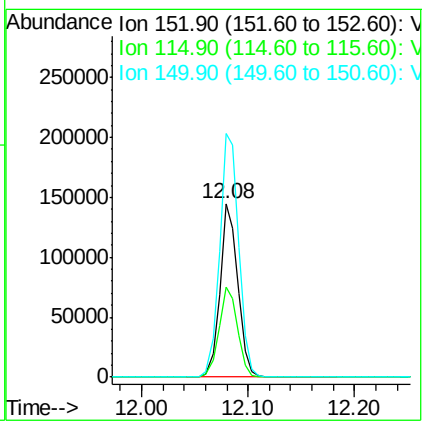


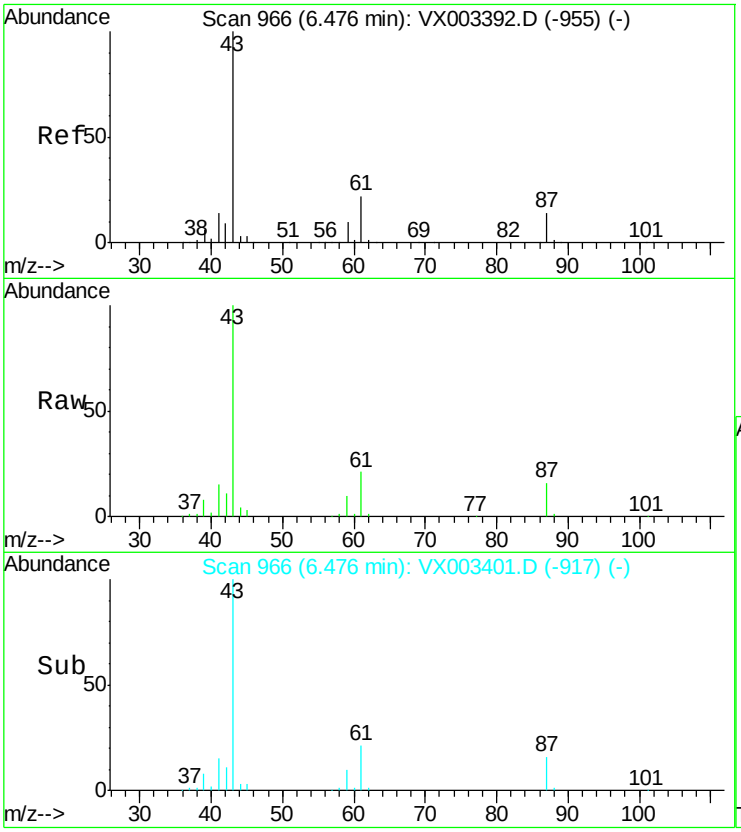


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:152 Resp: 168140

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	150.8	0.0	347.2



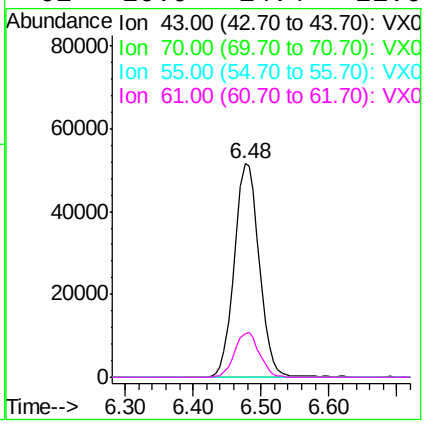


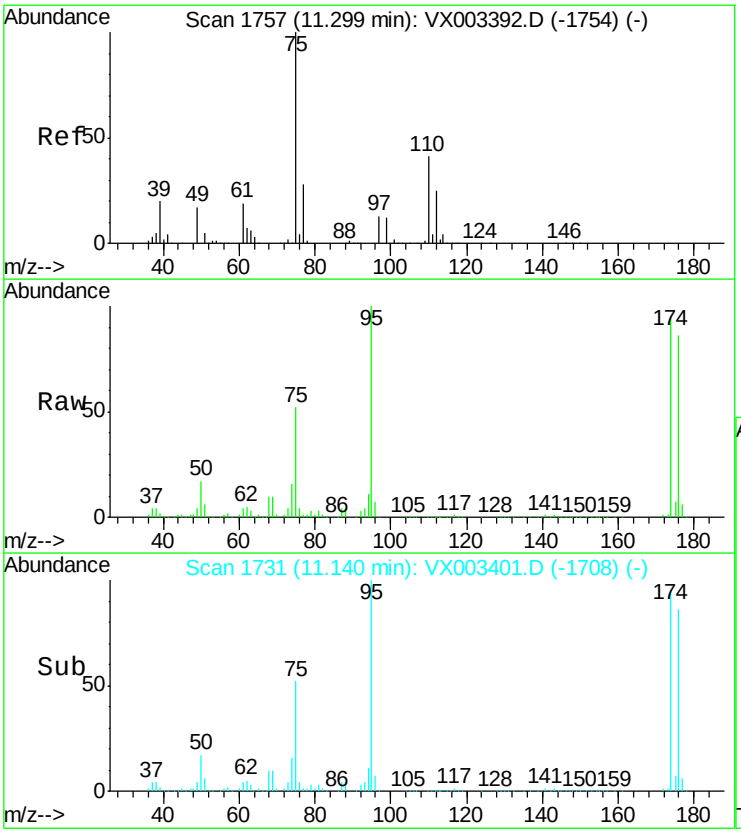
#74
N-amyl acetate
Concen: 25.41 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 43 Resp: 131583

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0#
61	20.9	14.4	21.6

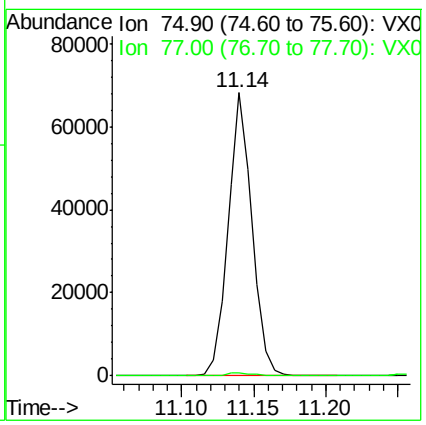


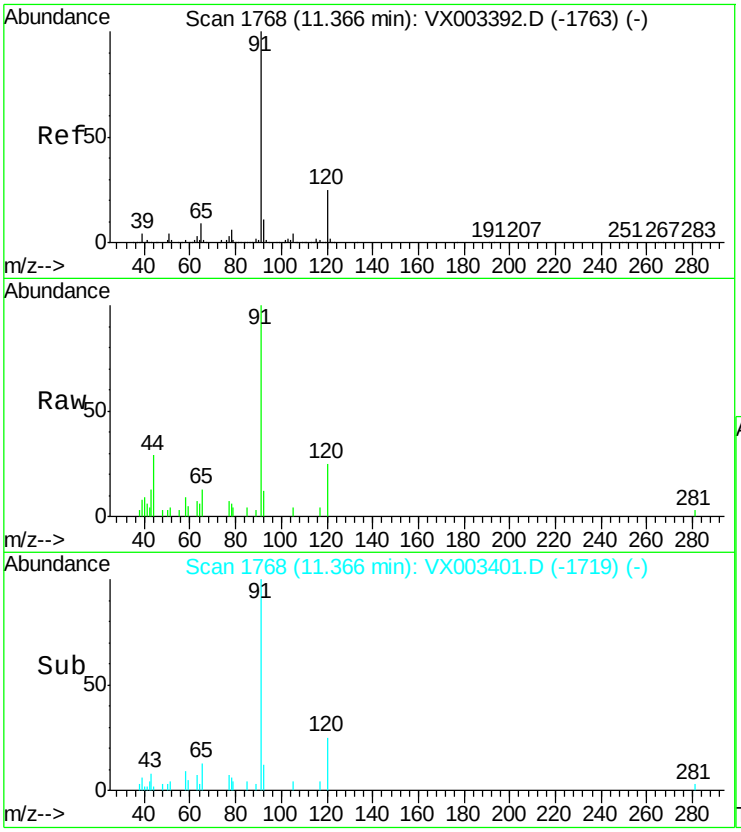


#76
1,2,3-Trichloropropane
Concen: 26.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 75 Resp: 79312

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#



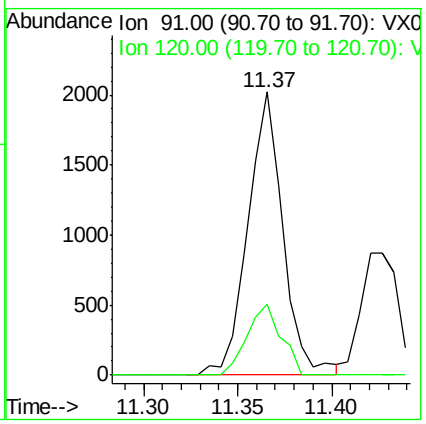


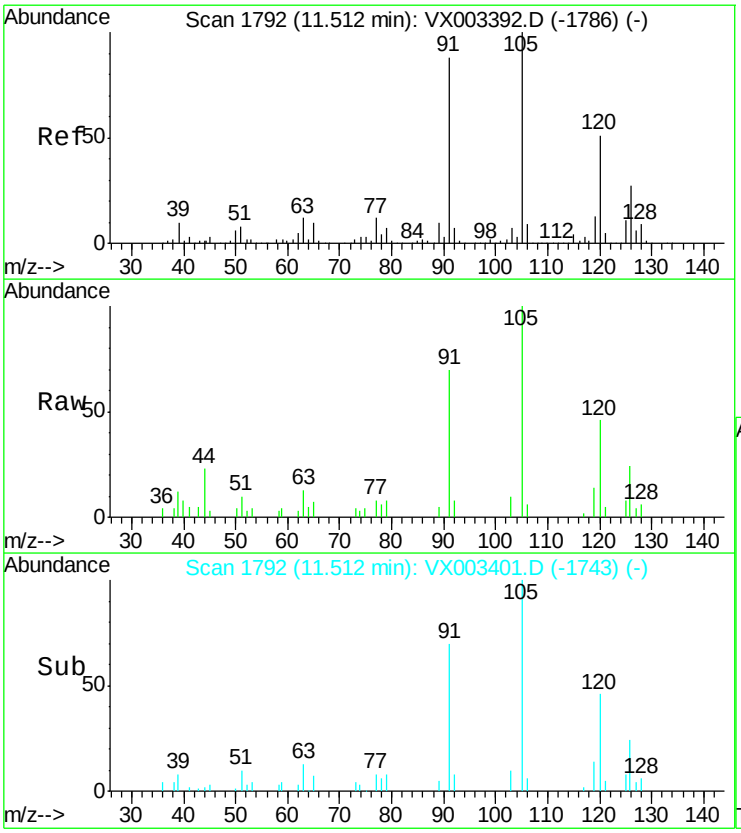
#78
n-propylbenzene
Concen: 0.22 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 91 Resp: 2605

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.8	35.4

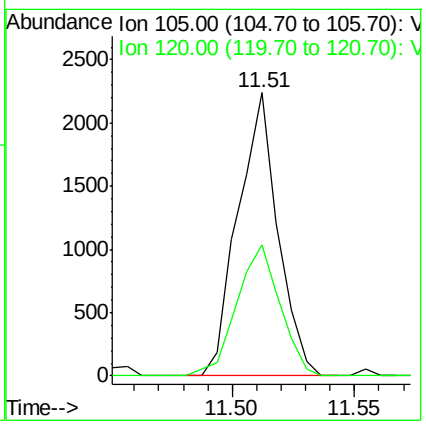


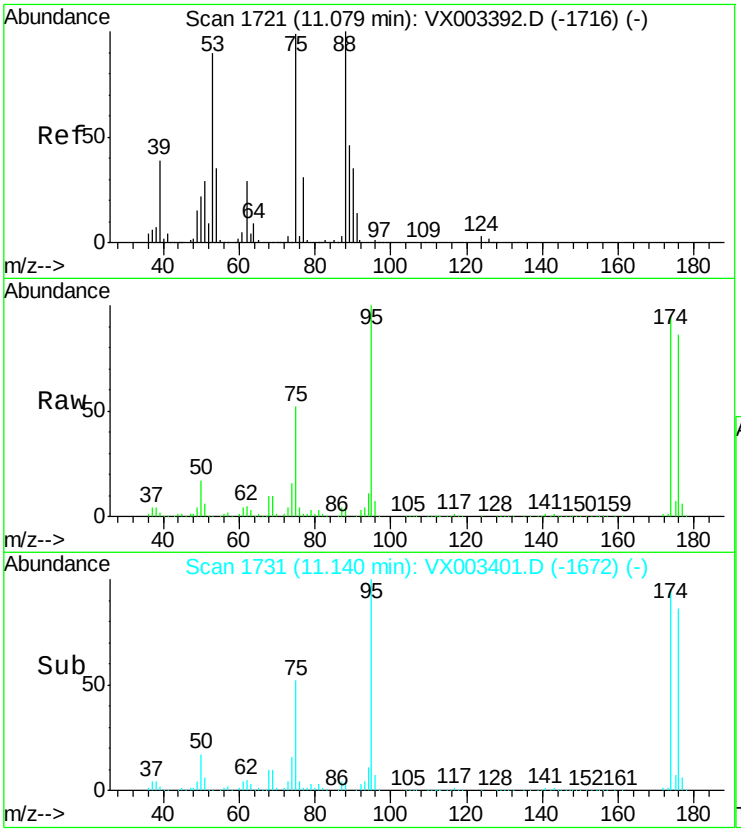


#80
1,3,5-Trimethylbenzene
Concen: 0.29 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:105 Resp: 2537

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.4	73.4



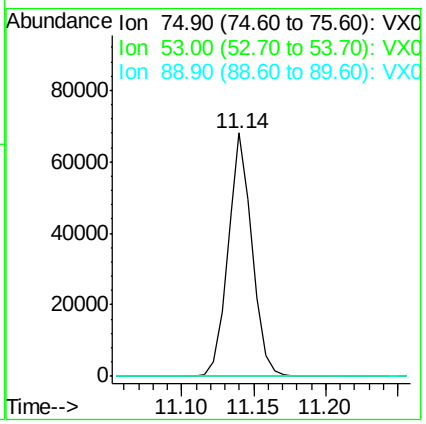


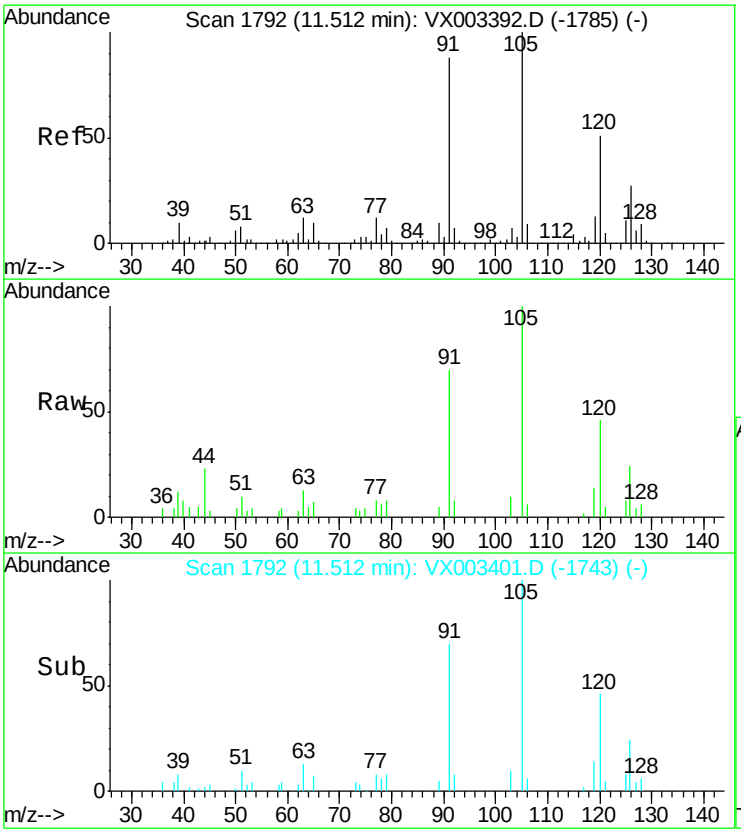
#81
trans-1,4-Dichloro-2-butene
Concen: 84.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 75 Resp: 79312

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

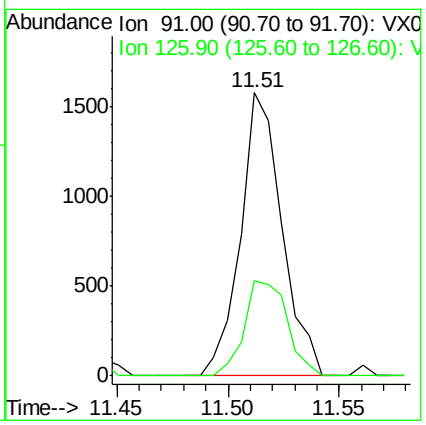


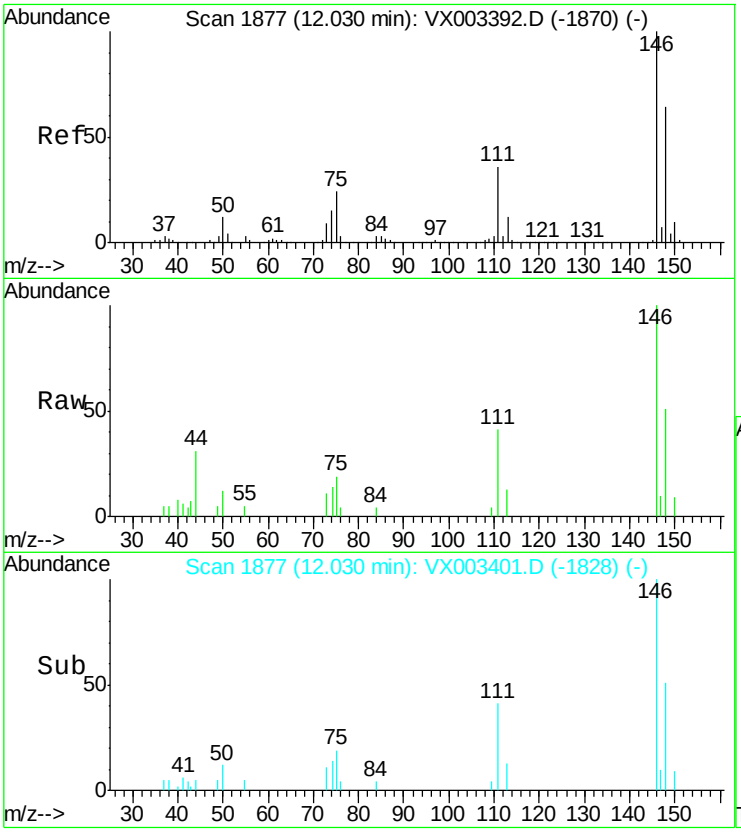


#82
4-Chlorotoluene
Concen: 0.24 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion: 91 Resp: 2052

Ion	Ratio	Lower	Upper
91	100		
126	34.7	15.4	46.4



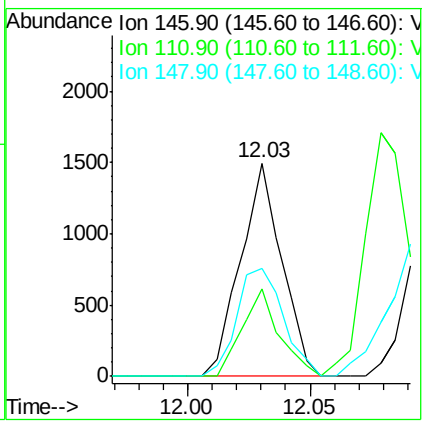


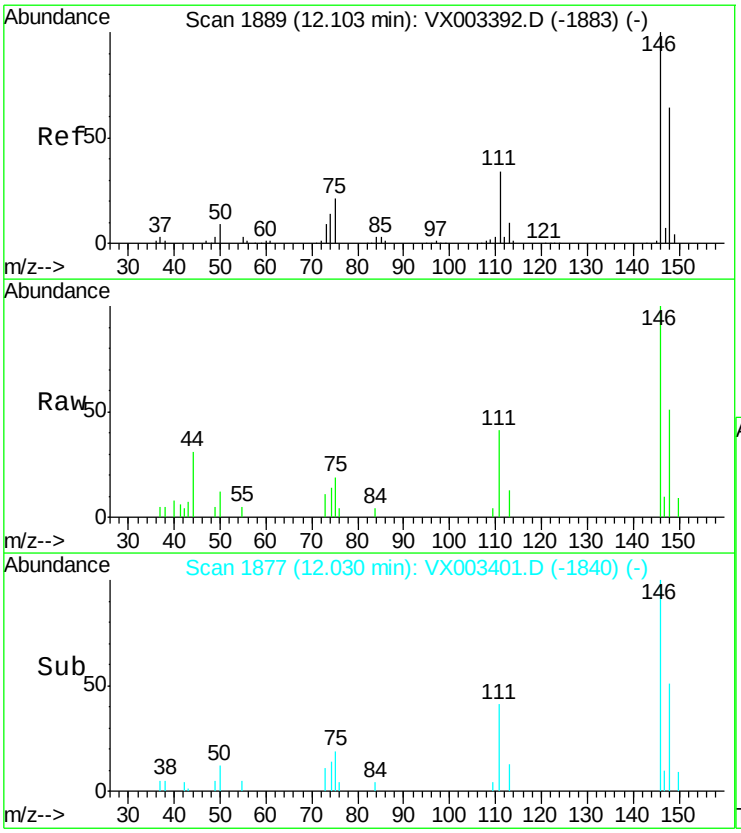
#87
1,3-Dichlorobenzene
Concen: 0.31 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion:146 Resp: 1759

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.9	56.7
148	57.2	32.1	96.3

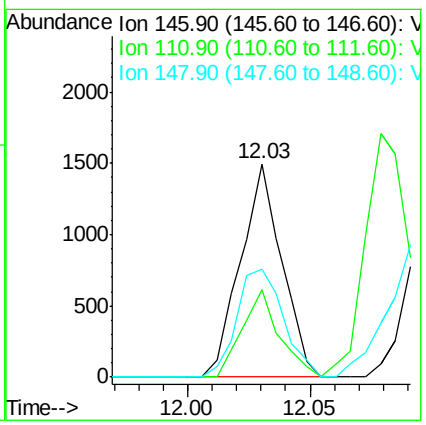


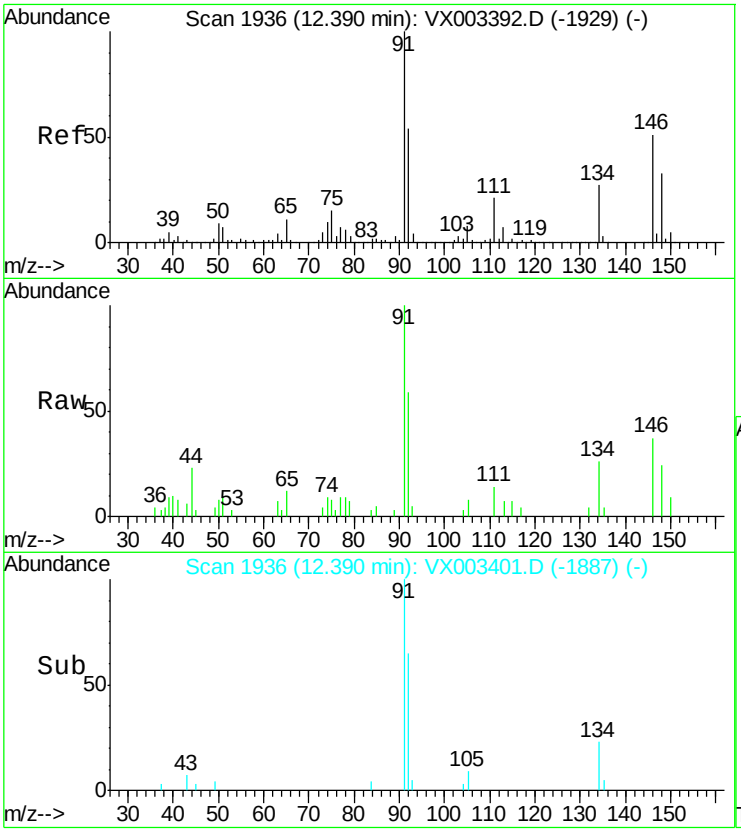


#88
1,4-Dichlorobenzene
Concen: 0.31 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:146 Resp: 1759

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.7	56.1
148	57.2	32.4	97.0



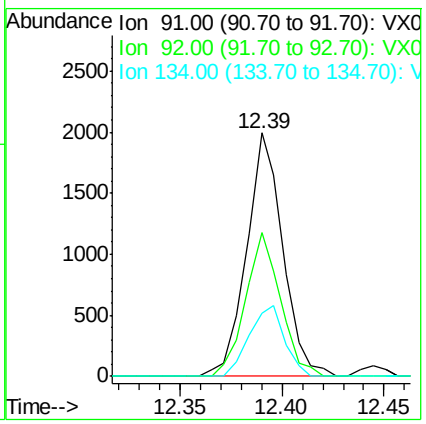


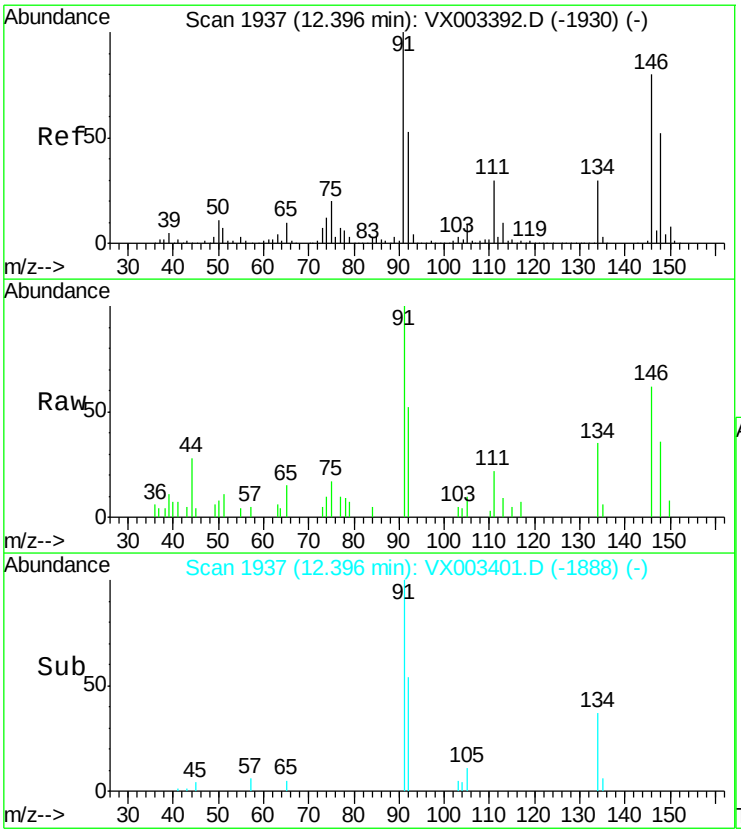
#89
n-Butylbenzene
Concen: 0.31 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 91 Resp: 2465

Ion	Ratio	Lower	Upper
91	100		
92	57.0	26.0	78.0
134	28.3	13.5	40.5

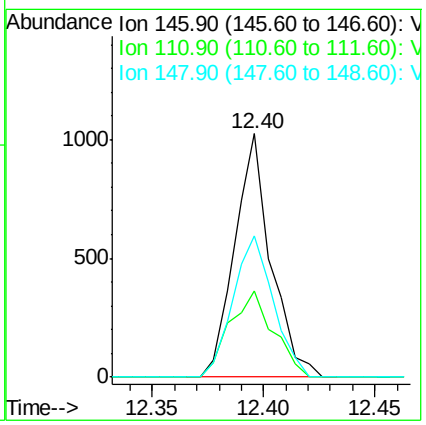


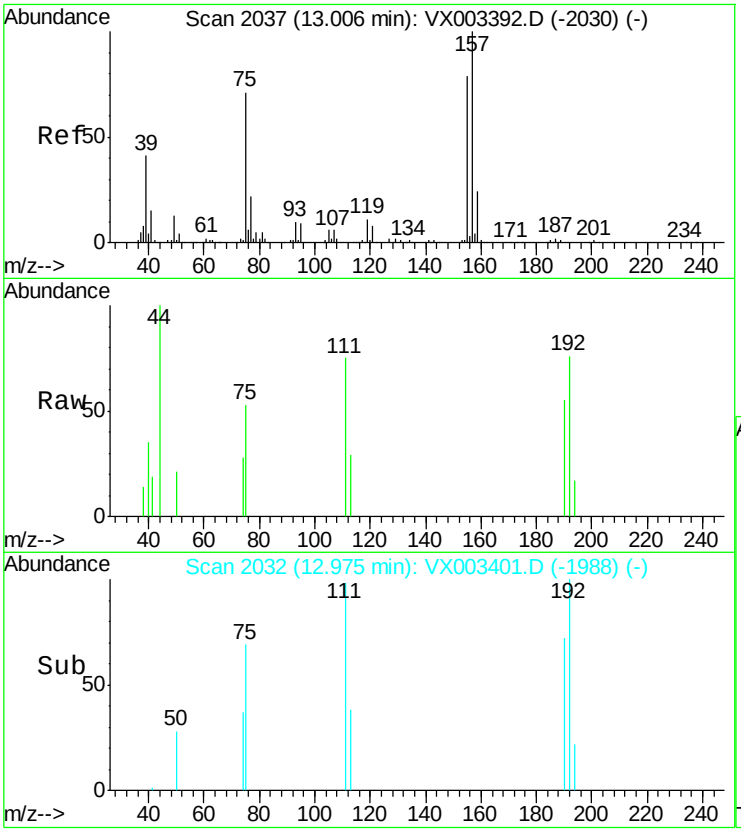


#91
1,2-Dichlorobenzene
Concen: 0.21 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:146 Resp: 1160

Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.4	58.1
148	64.7	31.7	95.1



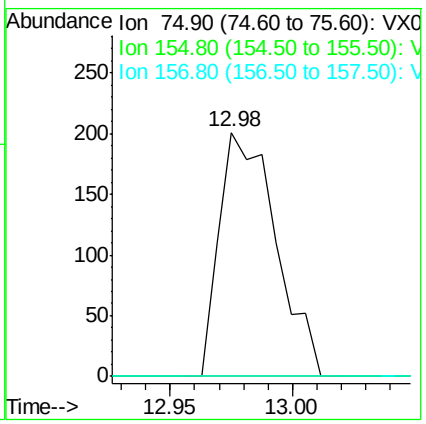


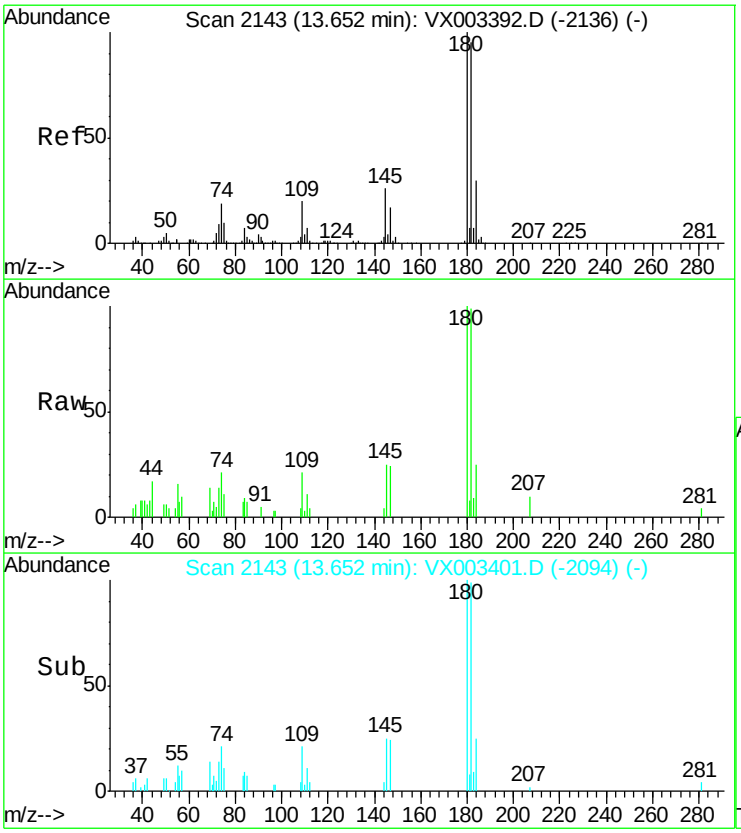
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.44 ug/l
RT: 12.98 min Scan# 2032
Delta R.T. -0.03 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion: 75 Resp: 324

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#

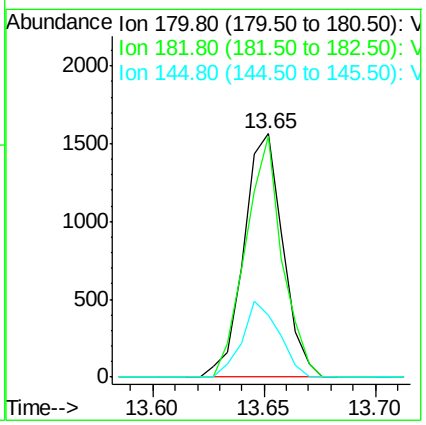


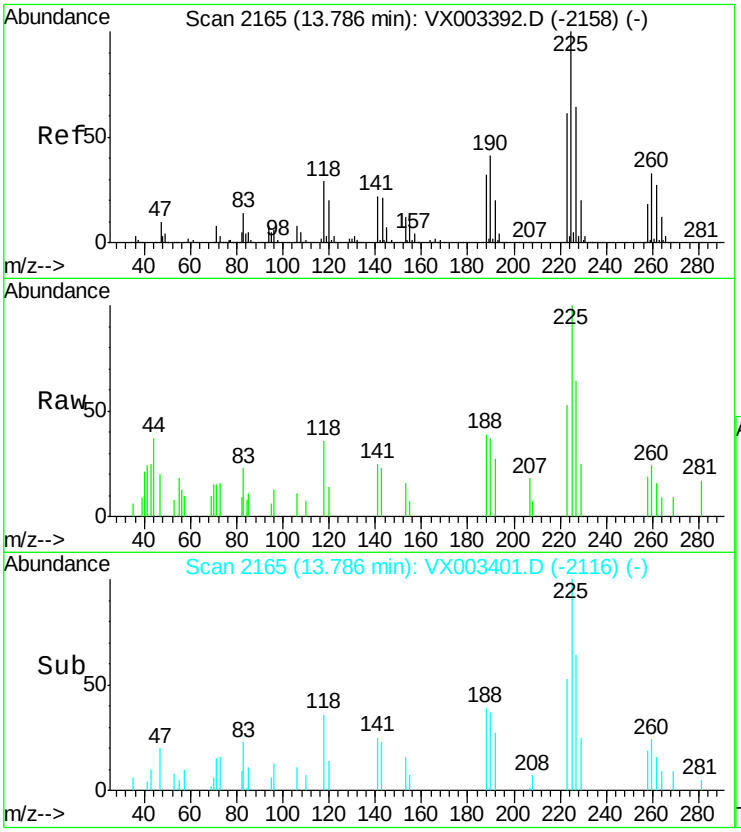


#93
1,2,4-Trichlorobenzene
Concen: 0.50 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:180 Resp: 1912

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.7	143.1
145	29.2	14.1	42.4



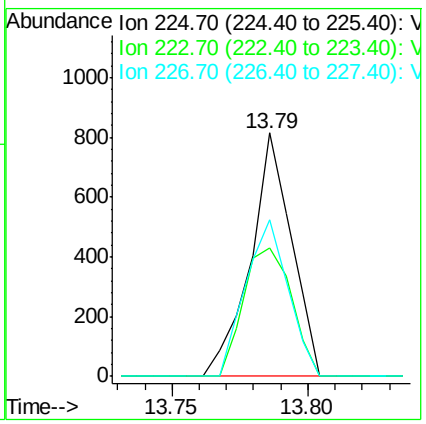


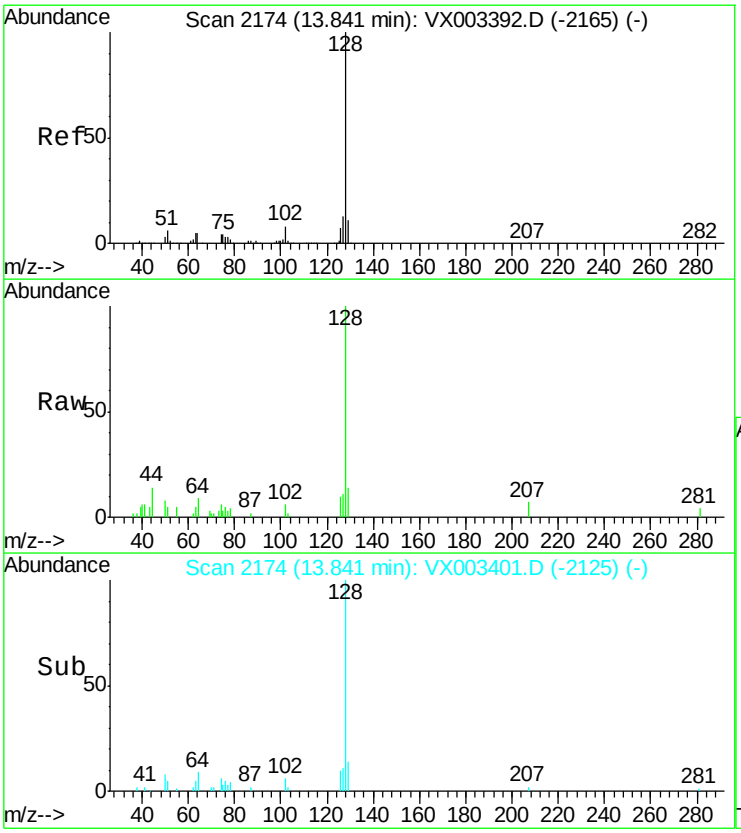
#94
Hexachlorobutadiene
Concen: 0.46 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion:225 Resp: 853

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.6	95.0
227	66.6	32.4	97.2

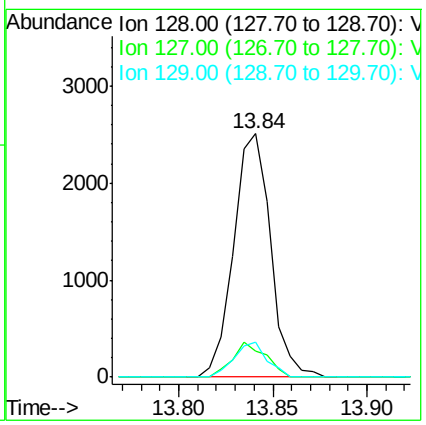


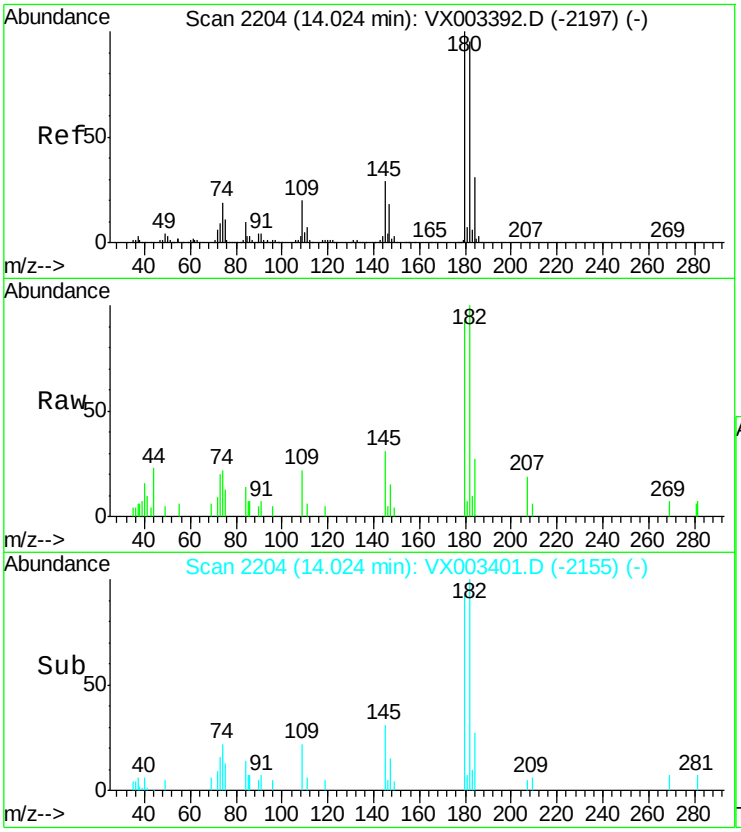


#95
Naphthalene
Concen: 0.31 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Tgt Ion:128 Resp: 3402

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	12.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.40 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003401.D
Acq: 16 Jul 2018 20:32

Instrument :
MSVOA_X
ClientSampleId :
PB111123TB

Tgt Ion:180 Resp: 1595

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.0	144.0
145	31.5	14.8	44.3