Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004158.D
Acq On : 20 Aug 2018 17:35
Operator : JC/MD
Sample : PB112183ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Quant Time: Aug 21 01:05:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	277713	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	450103	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	447921	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242335	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	200365	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
35) Dibromofluoromethane	5.50	113	170955	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
50) Toluene-d8	8.71	98	650734	47.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.28%				
62) 4-Bromofluorobenzene	11.14	95	224657	45.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3400	1.02	ug/l		100
5) Bromomethane	1.64	94	1607	0.71	ug/l		88
6) Chloroethane	1.69	64	195	Below Cal		#	42
8) Diethyl Ether	2.19	74	488	0.22	ug/l		89
10) Methyl Iodide	2.51	142	2795	5.76	ug/l		95
11) Tert butyl alcohol	3.03	59	5071	6.44	ug/l	#	75
12) 1,1-Dichloroethene	2.37	96	605	0.21	ug/l	#	80
13) Acrolein	2.30	56	473	11.80	ug/l	#	59
15) Acrylonitrile	3.15	53	1115	0.57	ug/l	#	63
16) Acetone	2.45	43	15099	7.42	ug/l		95
17) Carbon Disulfide	2.57	76	3945	0.48	ug/l		95
18) Methyl Acetate	2.78	43	6573	1.45	ug/l		93
20) Methylene Chloride	2.86	84	15948	4.24	ug/l		96
21) trans-1,2-Dichloroethene	3.17	96	1017	0.31	ug/l	#	81
23) Vinyl Acetate	3.82	43	2563	0.29	ug/l		98
25) 2-Butanone	4.71	43	3889	1.17	ug/l		94
29) Tetrahydrofuran	5.17	42	1321	0.78	ug/l	#	87
36) 1,1-Dichloropropene	5.81	75	1331	0.26	ug/l	#	88
38) Carbon Tetrachloride	5.67	117	24474	4.92	ug/l	#	16
43) Isopropyl Acetate	6.46	43	177702	21.61	ug/l		99
44) Trichloroethene	7.21	130	936	0.22	ug/l		95
48) Methyl methacrylate	7.69	41	7934	1.92	ug/l	#	22
49) 1,4-Dioxane	7.76	88	105	1.13	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	2545	0.38	ug/l	#	79
59) 2-Hexanone	9.50	43	1040	0.20	ug/l		83
64) Tetrachloroethene	9.34	164	895	0.21	ug/l		90
68) m/p-Xylenes	10.36	106	2079	0.29	ug/l		97
74) N-amyl acetate	6.46	43	177702	23.04	ug/l	#	99
76) 1,2,3-Trichloropropane	11.14	75	107935	22.21	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.51	105	4192	0.31	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.14	75	107935	68.75	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	3002	0.23	ug/l		96
87) 1,3-Dichlorobenzene	12.03	146	2235	0.26	ug/l		99
88) 1,4-Dichlorobenzene	12.03	146	2235	0.25	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004158.D
Acq On : 20 Aug 2018 17:35
Operator : JC/MD
Sample : PB112183ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Quant Time: Aug 21 01:05:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) n-Butylbenzene	12.39	91	2611	0.23	ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	1715	0.22	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	217	0.22	ug/l	#	14
93) 1,2,4-Trichlorobenzene	13.65	180	1969	0.37	ug/l		95
94) Hexachlorobutadiene	13.78	225	970	0.36	ug/l		99
95) Naphthalene	13.83	128	2742	1.30	ug/l	#	92
96) 1,2,3-Trichlorobenzene	14.02	180	1531	0.26	ug/l		97

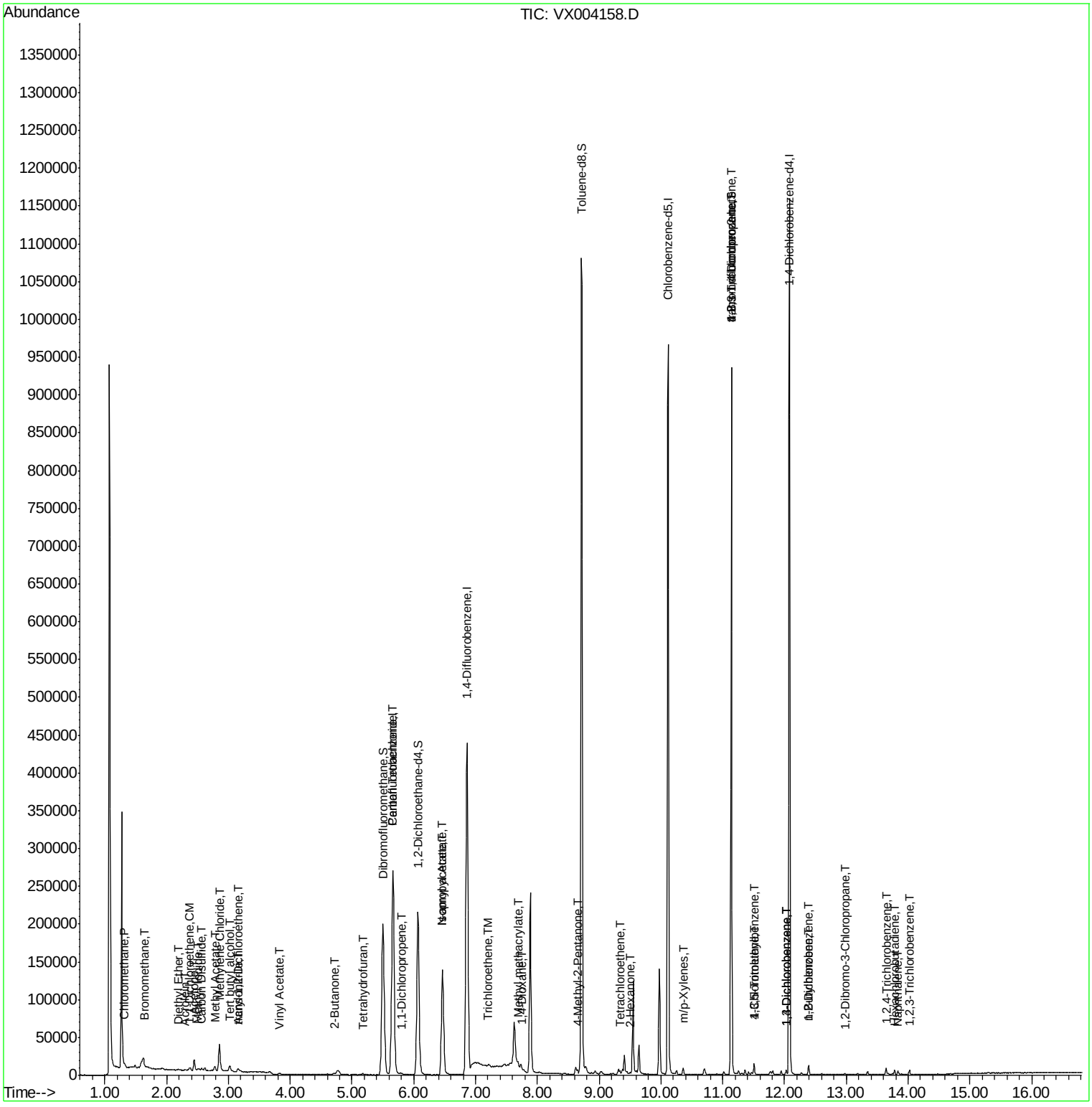
(#) = qualifier out of range (m) = manual integration (+) = signals summed

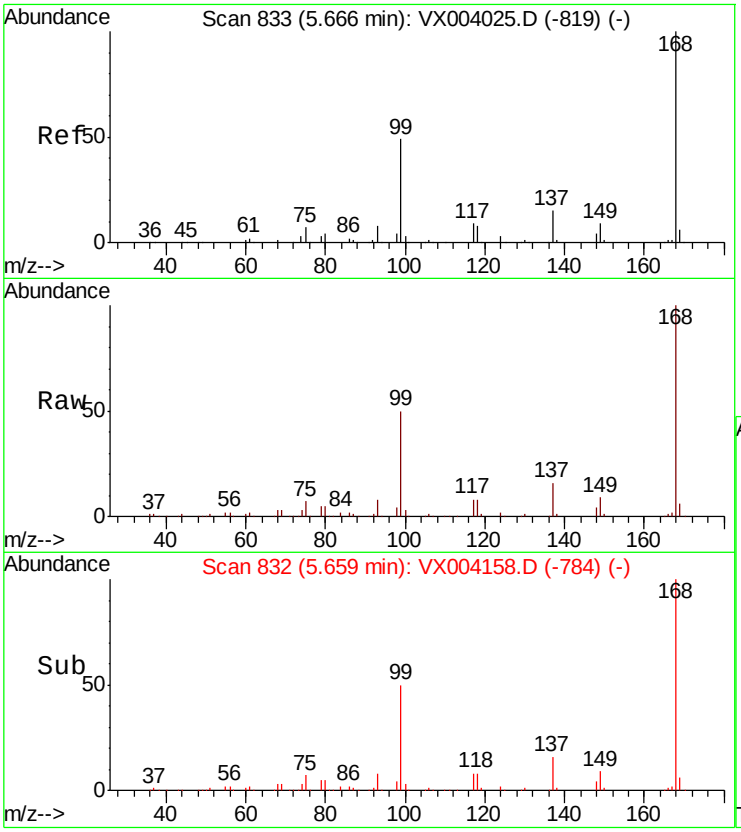
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004158.D
Acq On : 20 Aug 2018 17:35
Operator : JC/MD
Sample : PB112183ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Quant Time: Aug 21 01:05:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



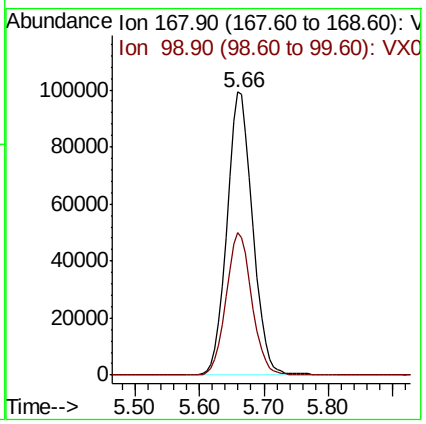


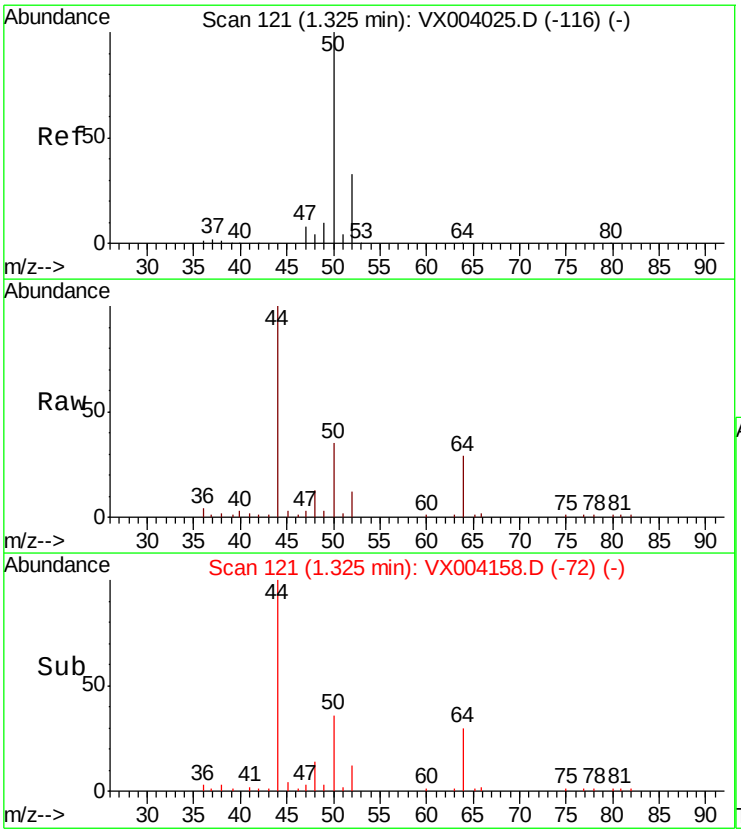
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:168 Resp: 277713

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.1	60.1

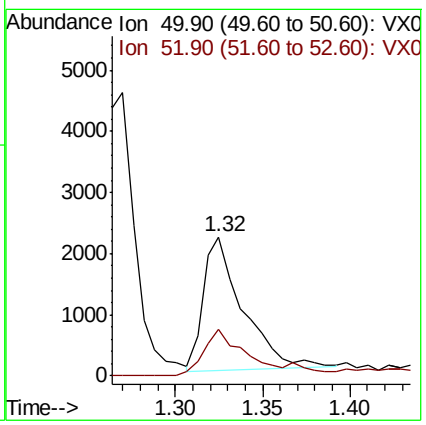


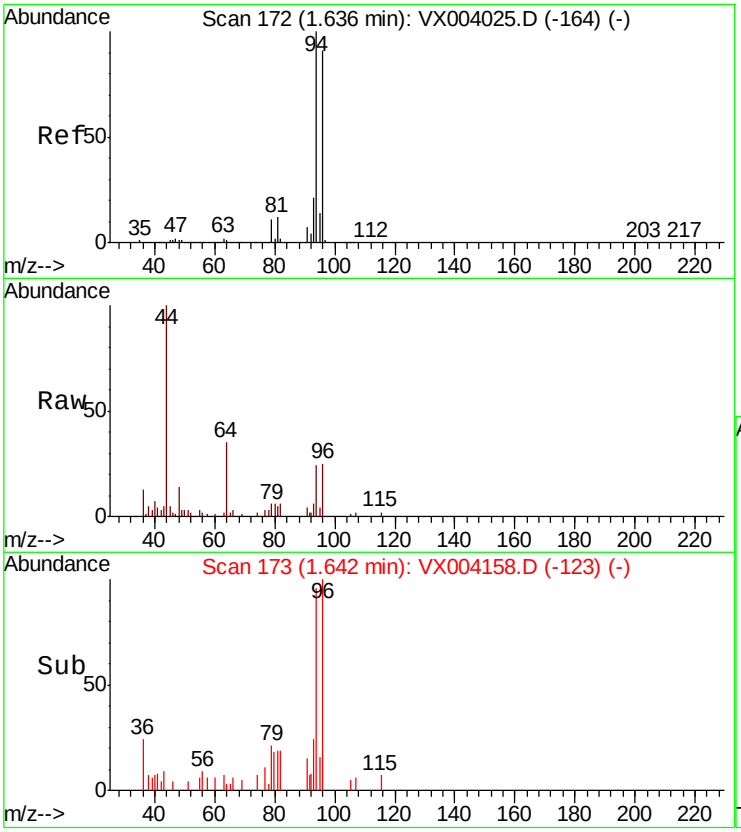


#3
Chloromethane
Concen: 1.02 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 50 Resp: 3400

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.6	39.8



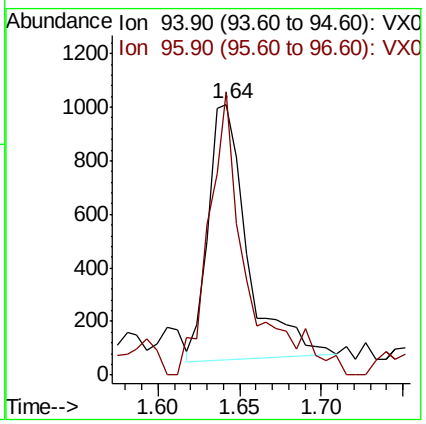


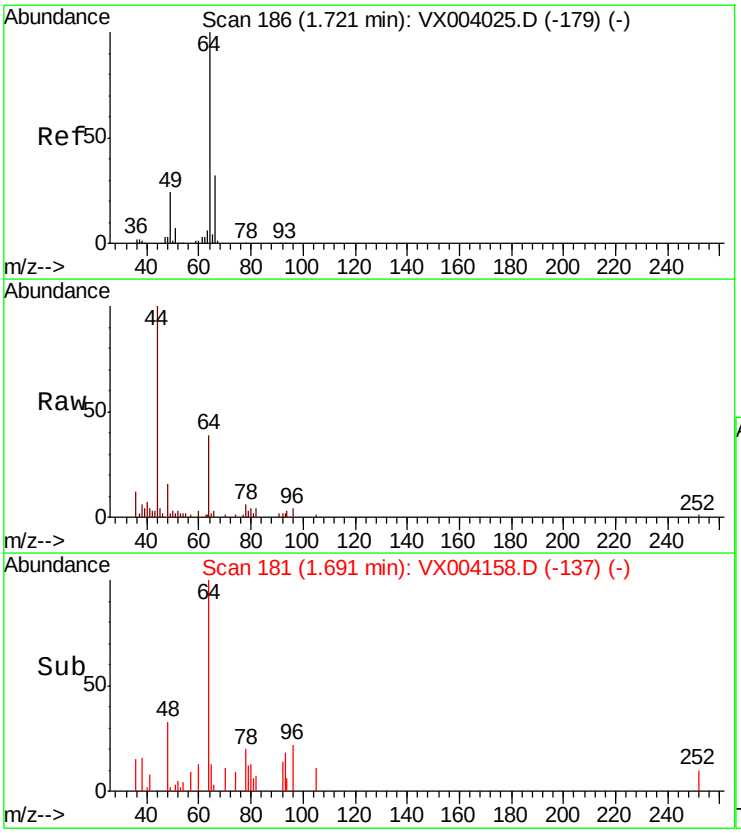
#5
Bromomethane
Concen: 0.71 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 94 Resp: 1607

Ion	Ratio	Lower	Upper
94	100		
96	105.8	75.2	112.8

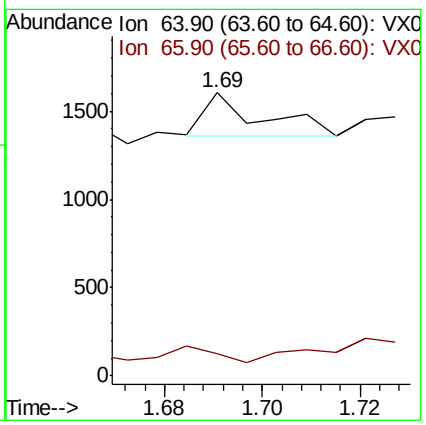


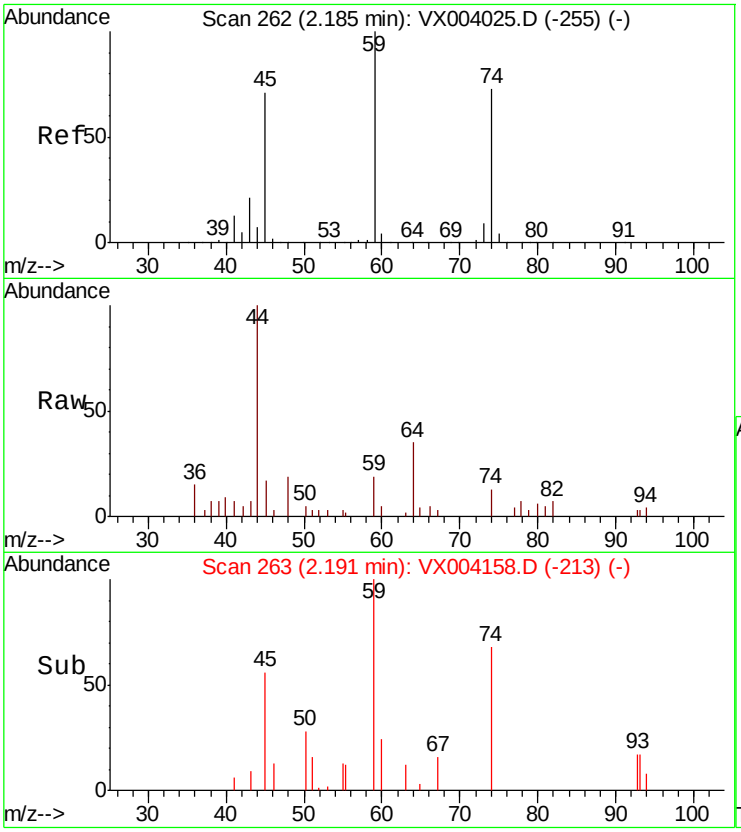


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 64 Resp: 195

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.5	39.7#



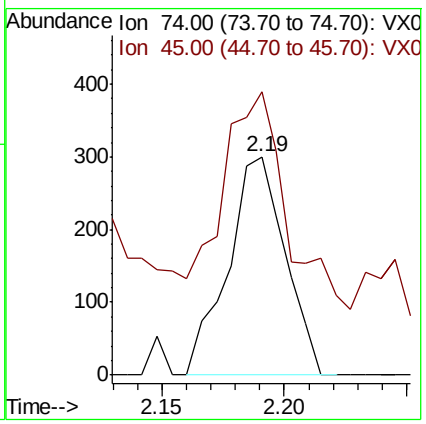


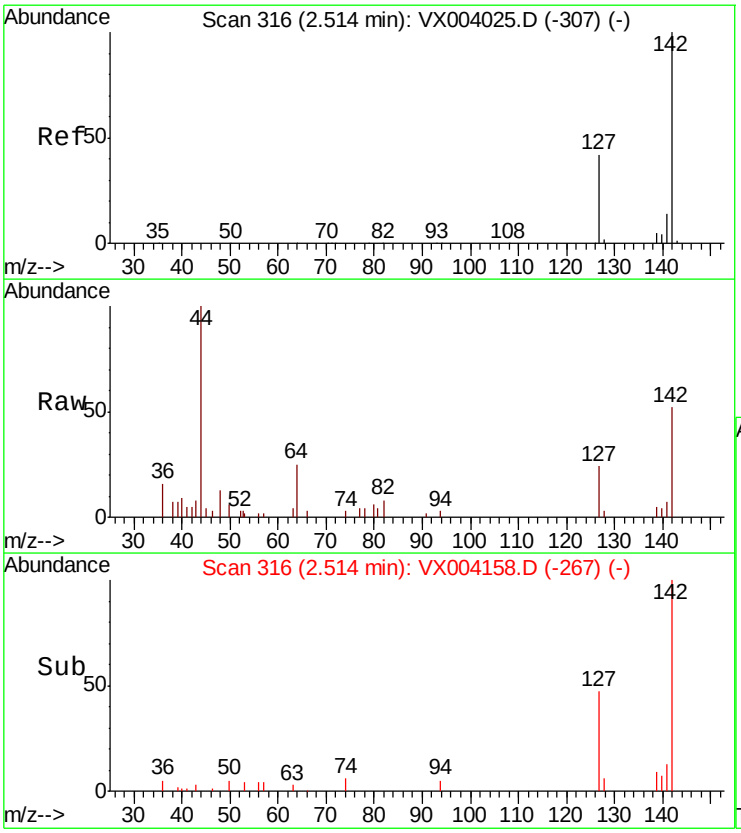
#8
Diethyl Ether
Concen: 0.22 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion: 74 Resp: 488

Ion	Ratio	Lower	Upper
74	100		
45	107.8	48.3	144.9

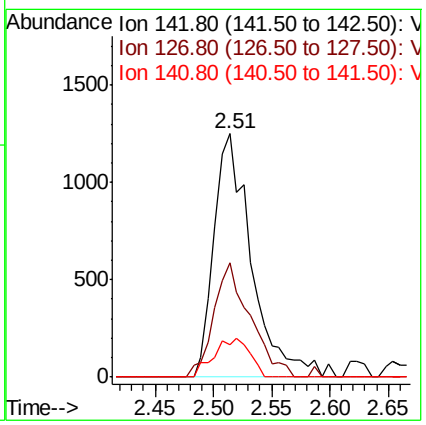


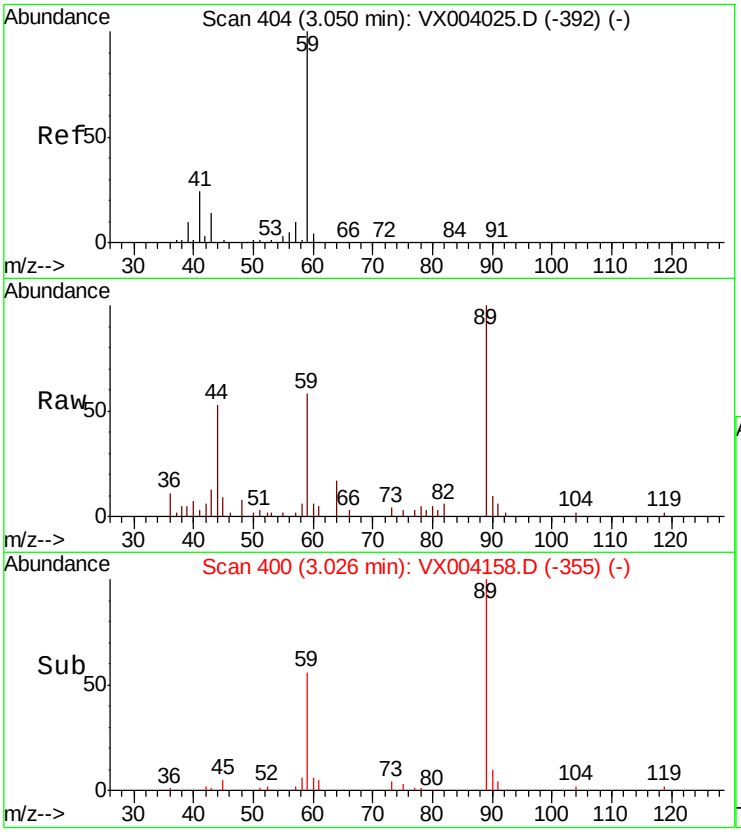


#10
Methyl Iodide
Concen: 5.76 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:142 Resp: 2795

Ion	Ratio	Lower	Upper
142	100		
127	45.3	33.1	49.7
141	15.0	11.1	16.7



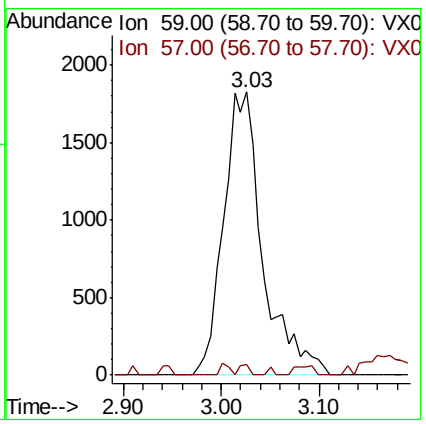


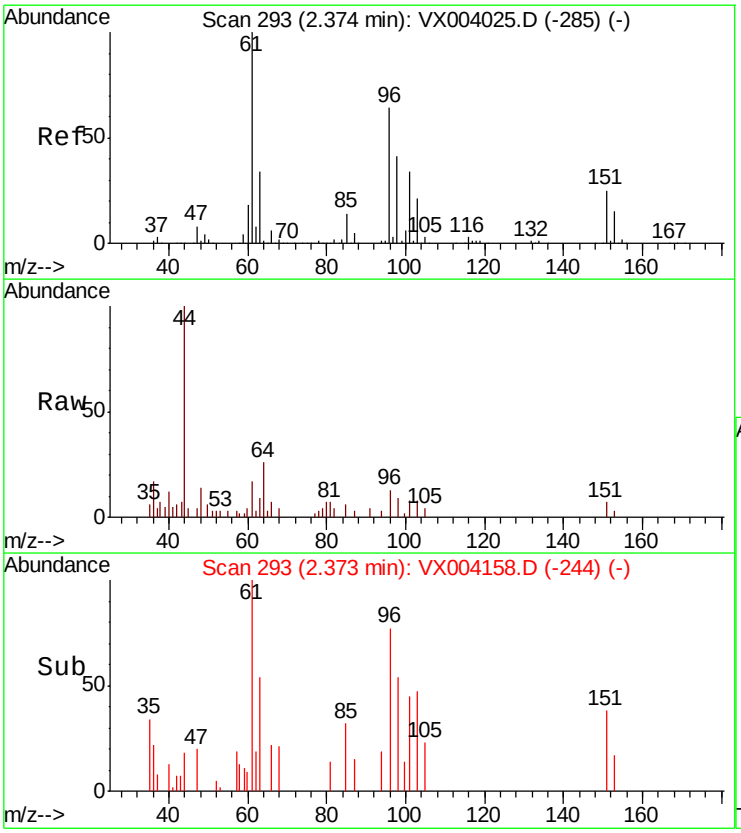
#11
Tert butyl alcohol
Concen: 6.44 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.02 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion: 59 Resp: 5071

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.1	12.1#

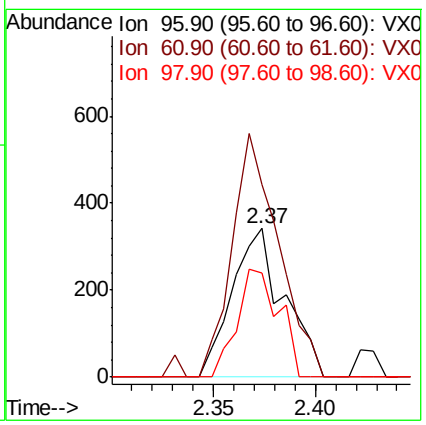


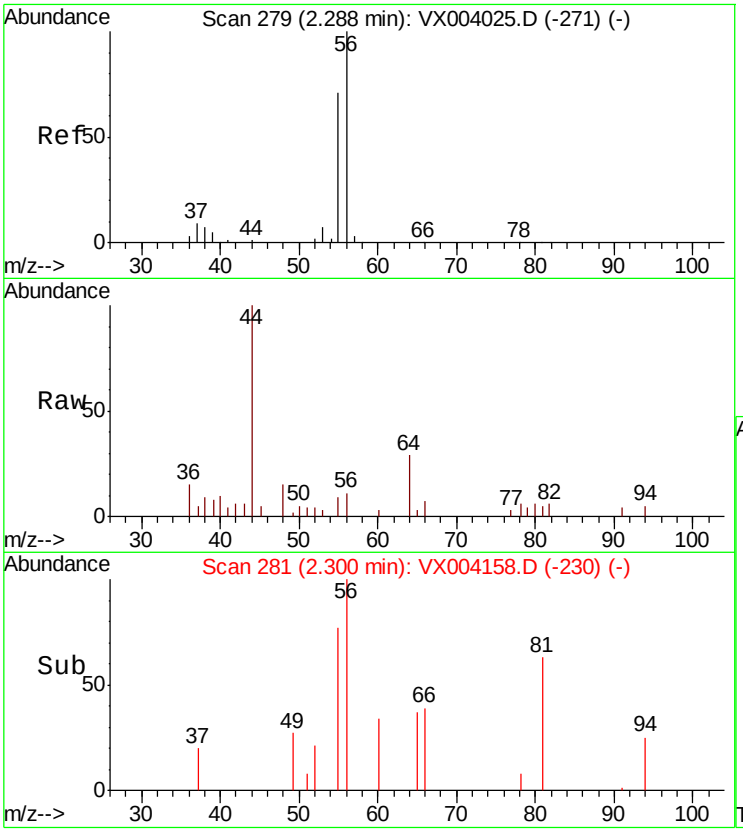


#12
1,1-Dichloroethene
Concen: 0.21 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 96 Resp: 605

Ion	Ratio	Lower	Upper
96	100		
61	129.9	131.3	196.9#
98	70.4	51.8	77.6



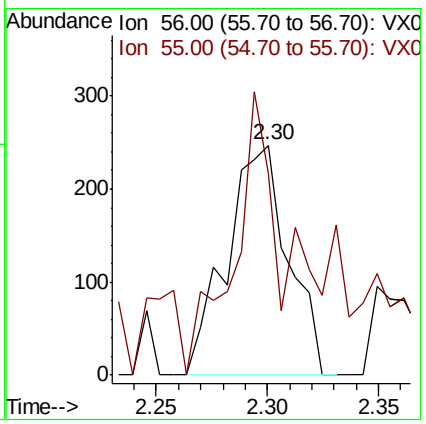


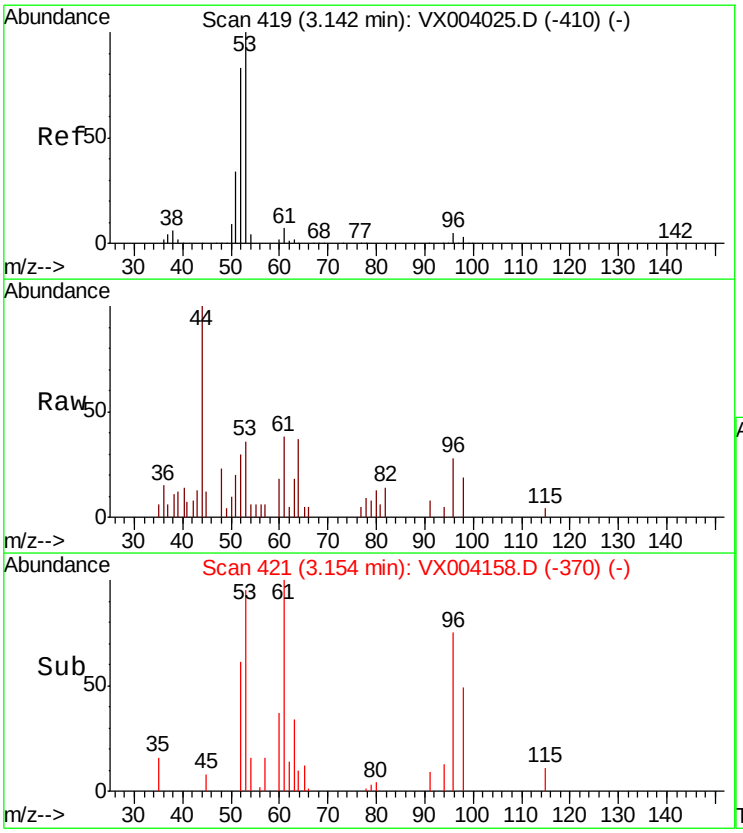
#13
Acrolein
Concen: 11.80 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 56 Resp: 473

Ion	Ratio	Lower	Upper
56	100		
55	103.8	56.1	84.1#

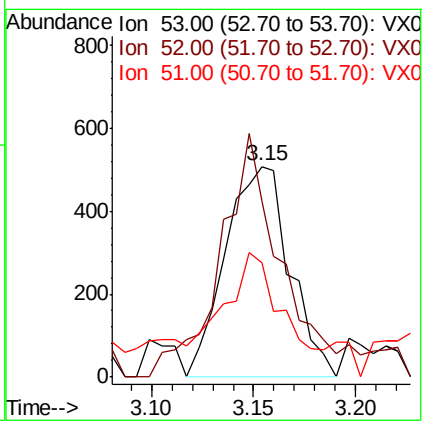


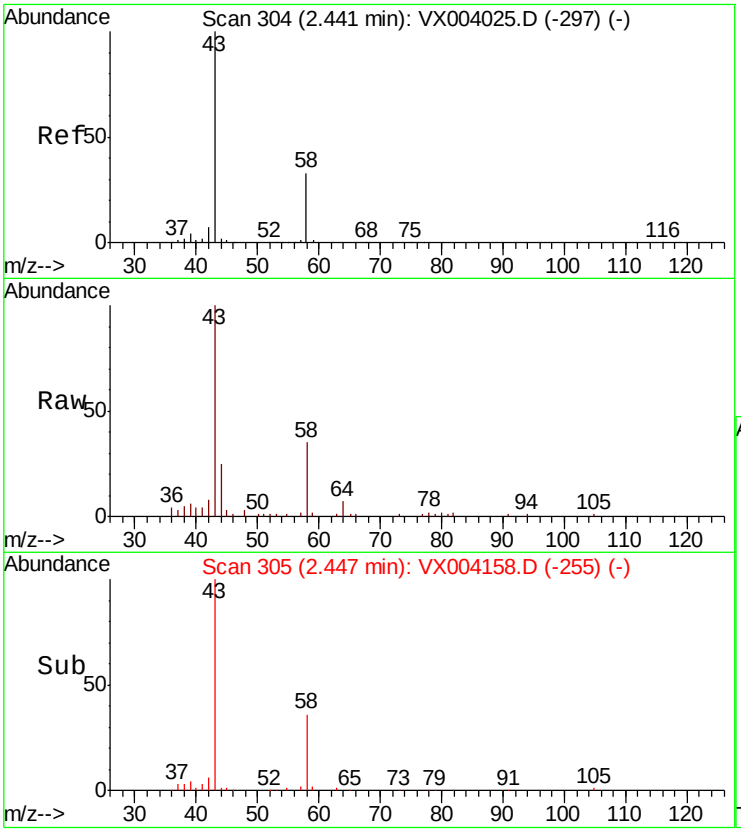


#15
Acrylonitrile
Concen: 0.57 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 53 Resp: 1115

Ion	Ratio	Lower	Upper
53	100		
52	110.7	65.3	97.9#
51	62.4	27.9	41.9#



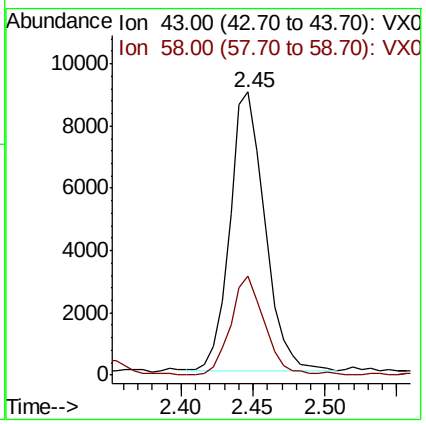


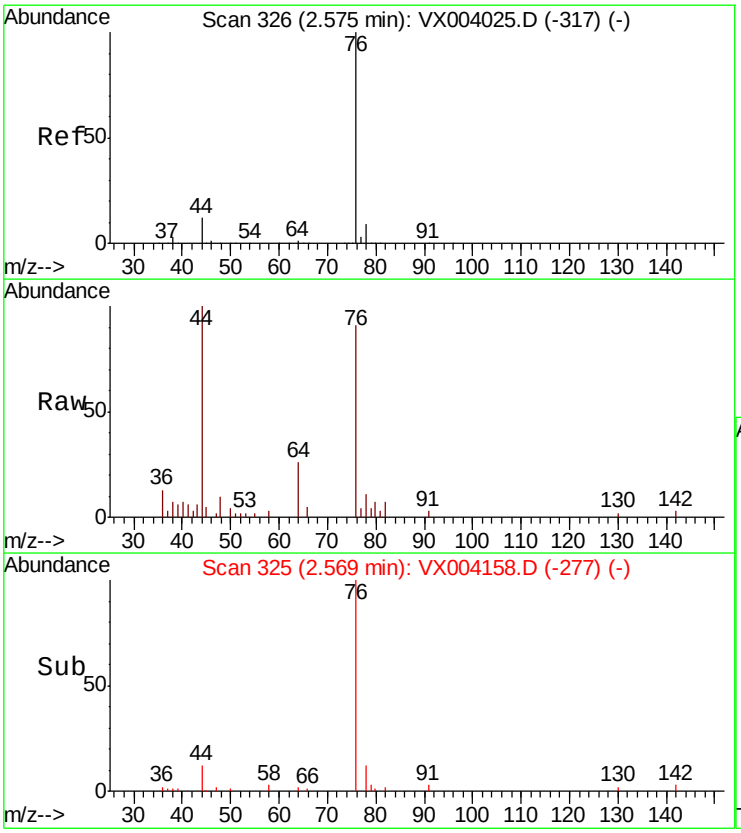
#16
Acetone
Concen: 7.42 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion: 43 Resp: 15099

Ion	Ratio	Lower	Upper
43	100		
58	35.8	26.4	39.6

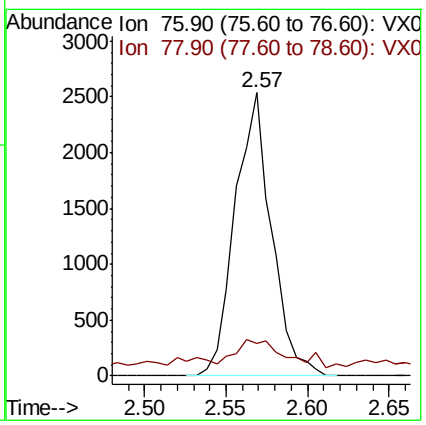


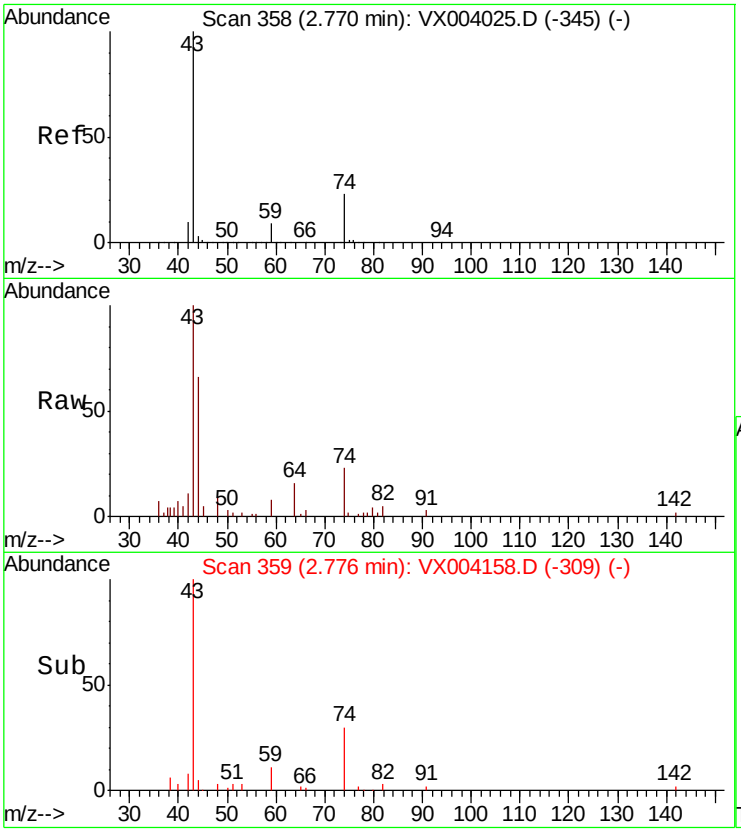


#17
Carbon Disulfide
Concen: 0.48 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 76 Resp: 3945

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.5	11.3



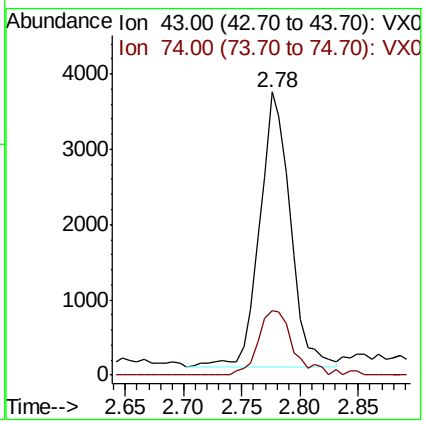


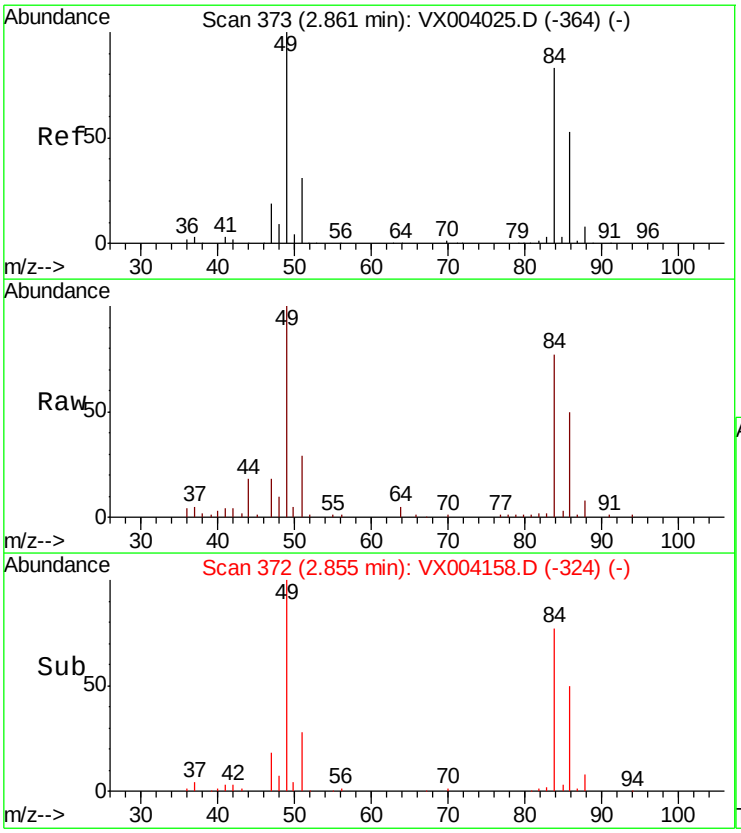
#18
Methyl Acetate
Concen: 1.45 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion: 43 Resp: 6573

Ion	Ratio	Lower	Upper
43	100		
74	26.8	18.9	28.3

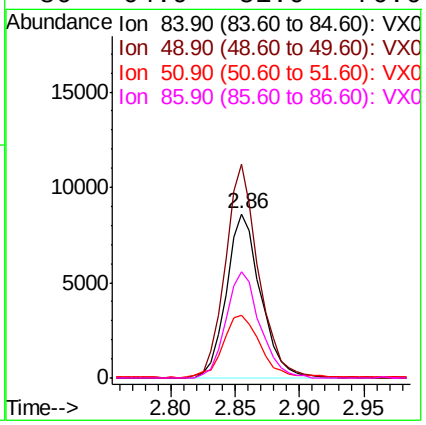


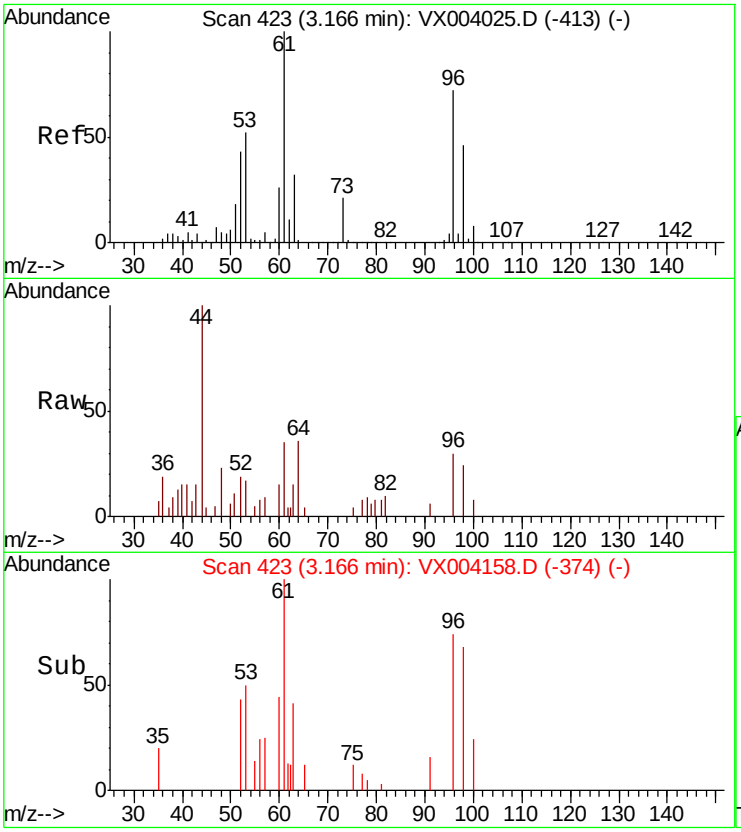


#20
Methylene Chloride
Concen: 4.24 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 84 Resp: 15948

Ion	Ratio	Lower	Upper
84	100		
49	130.3	98.9	148.3
51	37.3	29.9	44.9
86	64.9	51.0	76.6



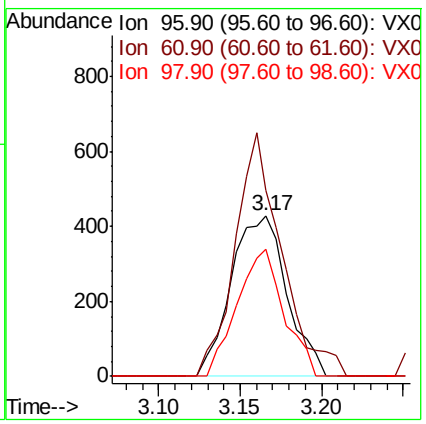


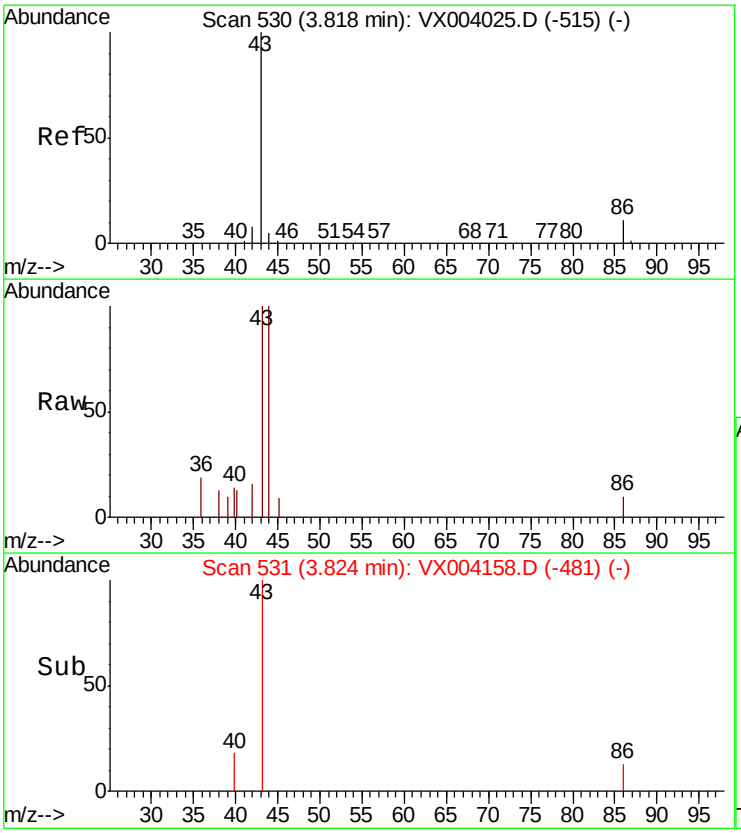
#21
trans-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 96 Resp: 1017

Ion	Ratio	Lower	Upper
96	100		
61	116.1	111.8	167.6
98	79.0	51.8	77.6#

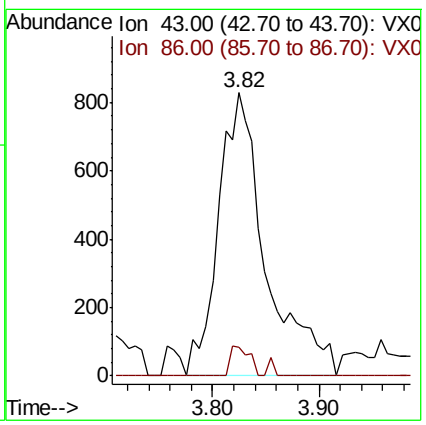


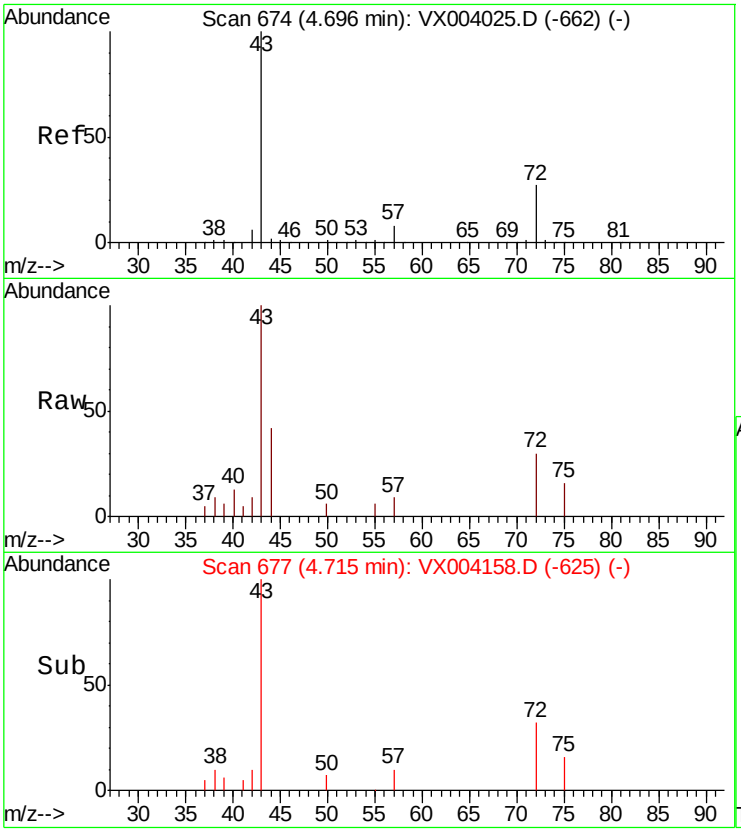


#23
Vinyl Acetate
Concen: 0.29 ug/l
RT: 3.82 min Scan# 531
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 43 Resp: 2563

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.9	13.3



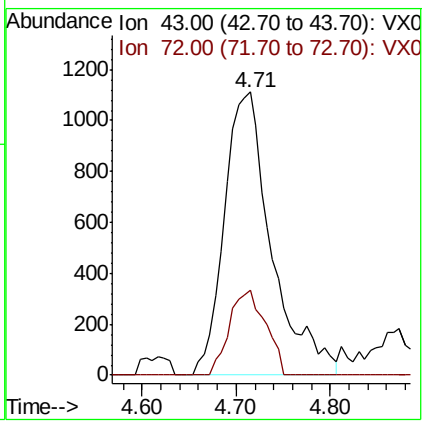


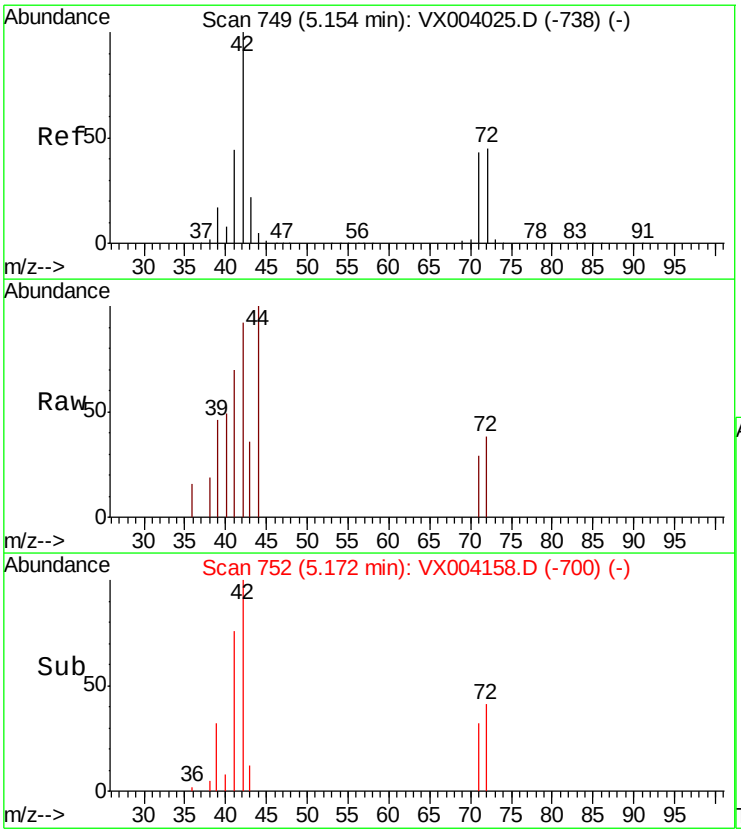
#25
2-Butanone
Concen: 1.17 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.02 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion: 43 Resp: 3889

Ion	Ratio	Lower	Upper
43	100		
72	29.9	21.4	32.0

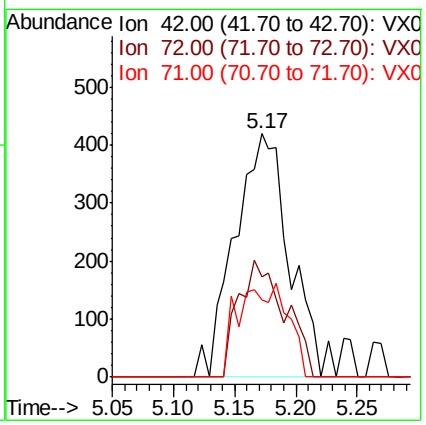


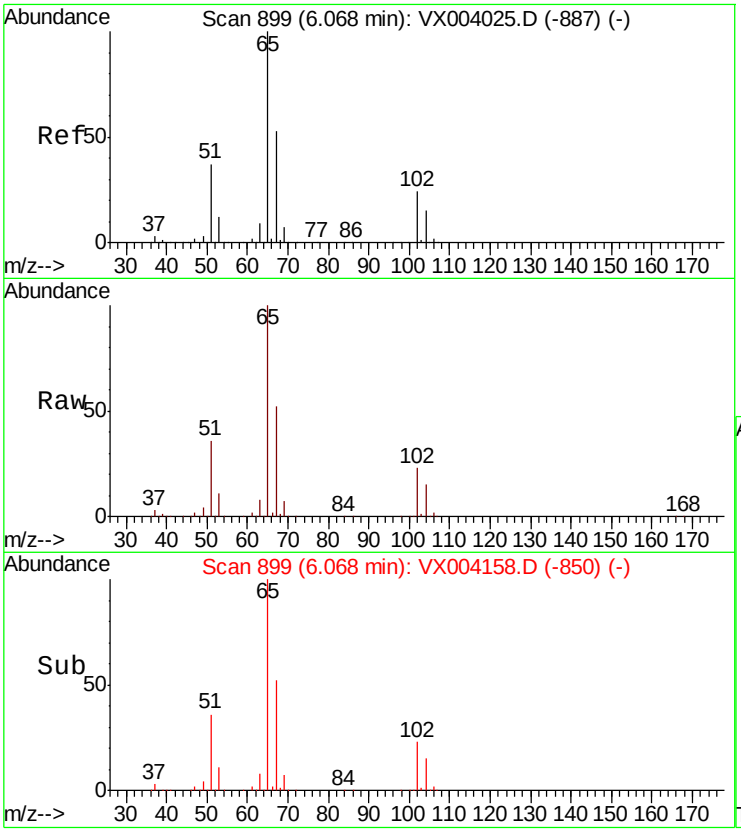


#29
Tetrahydrofuran
Concen: 0.78 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.02 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 42 Resp: 1321

Ion	Ratio	Lower	Upper
42	100		
72	40.1	37.7	56.5
71	34.0	35.0	52.6#



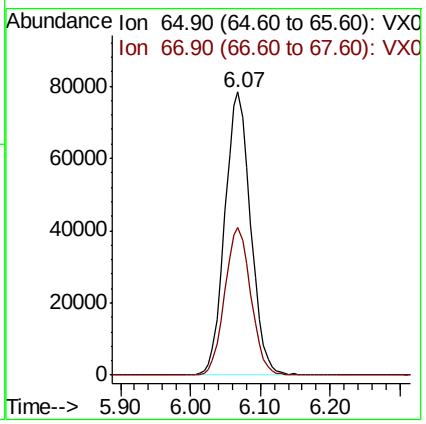


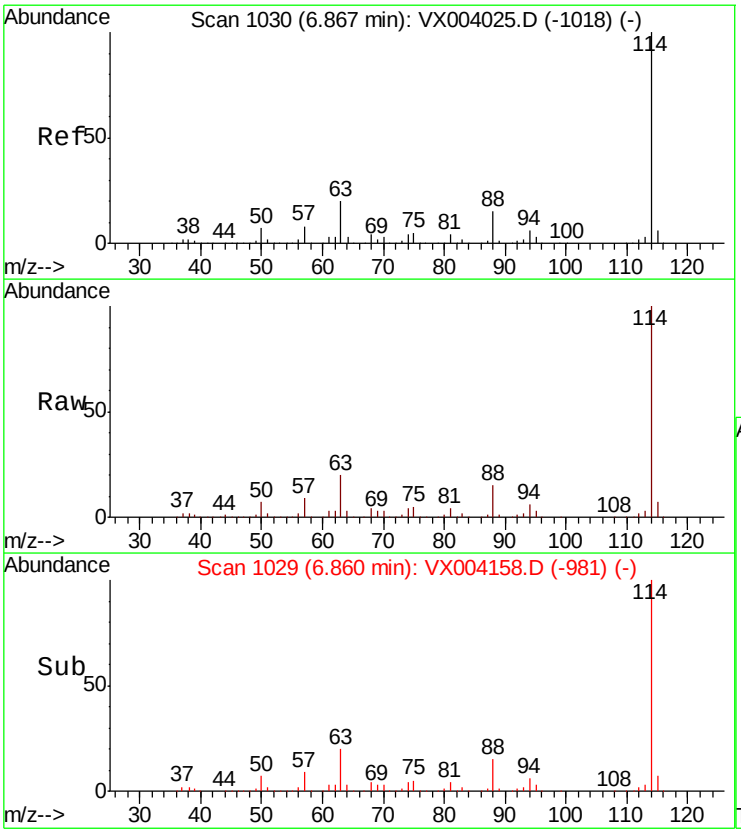
#33
1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 65 Resp: 200365

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.8

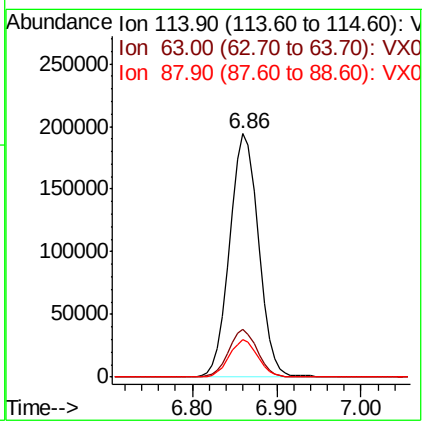


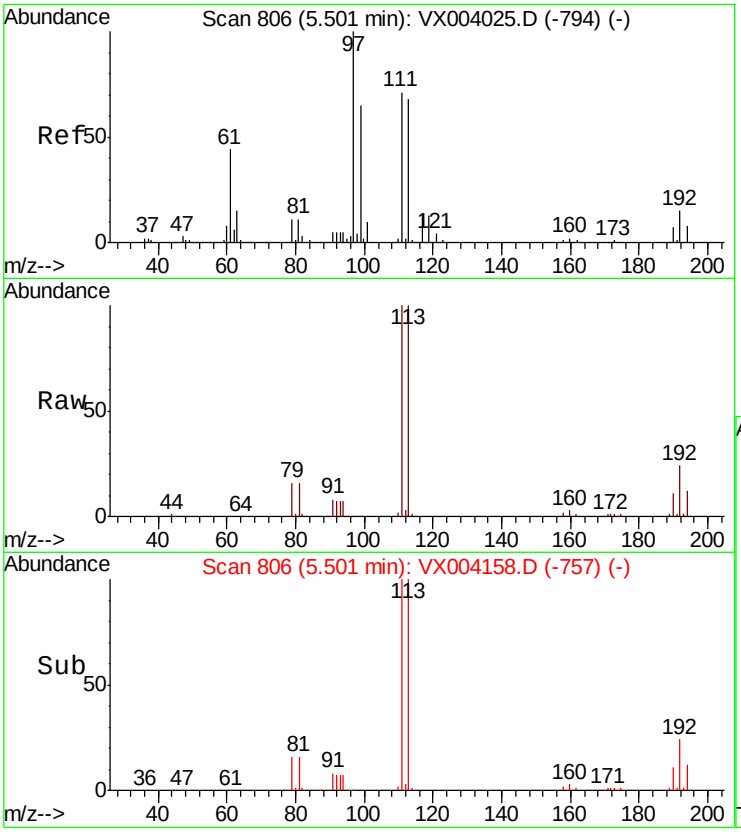


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:114 Resp: 450103

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.5	0.0	32.0



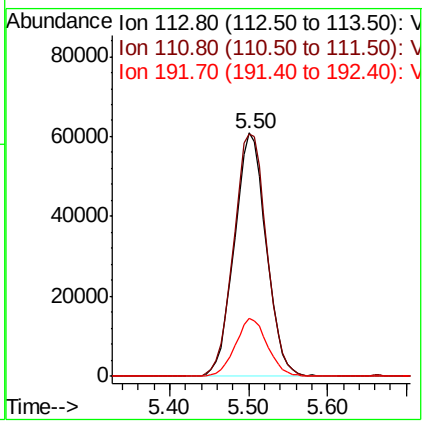


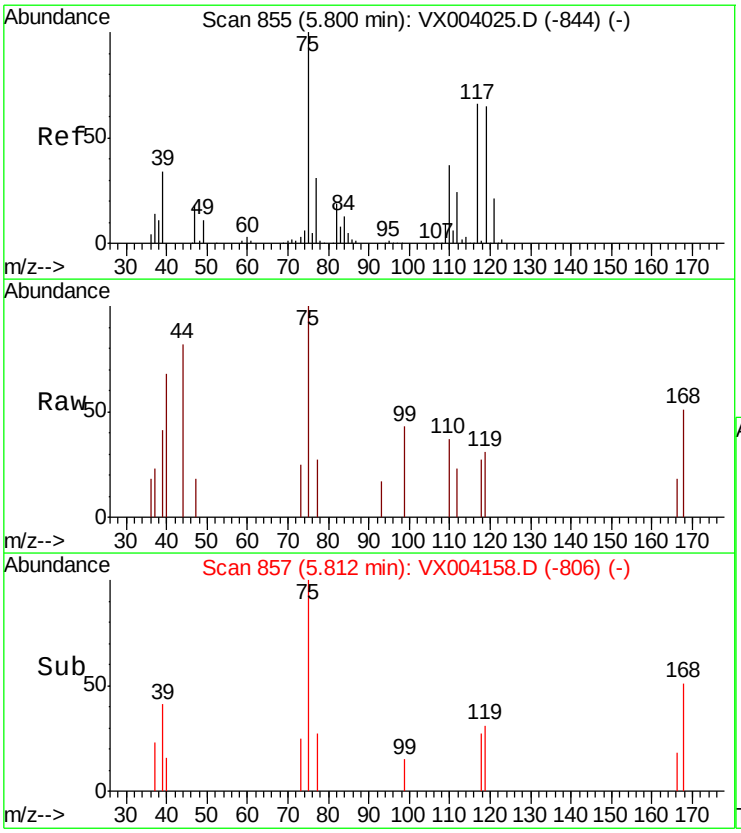
#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:113 Resp: 170955

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.9	19.0	28.4

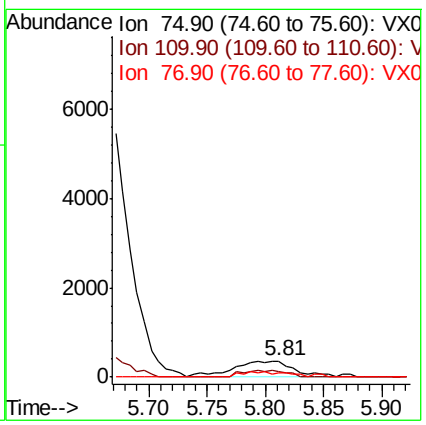


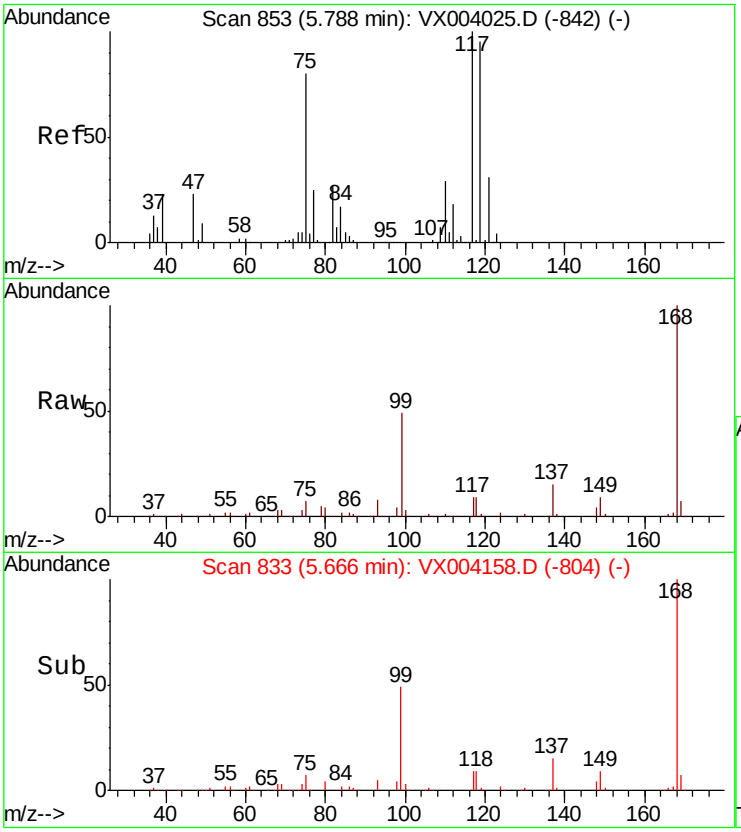


#36
1,1-Dichloropropene
Concen: 0.26 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 75 Resp: 1331

Ion	Ratio	Lower	Upper
75	100		
110	29.9	18.2	54.6
77	24.0	25.0	37.4#



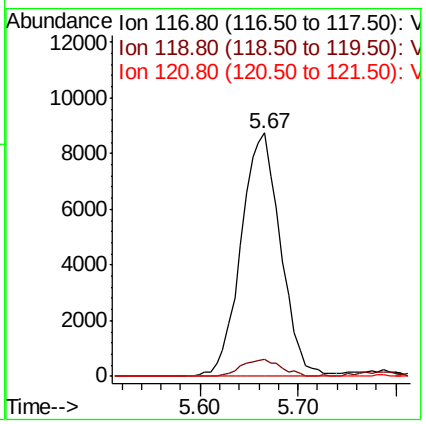


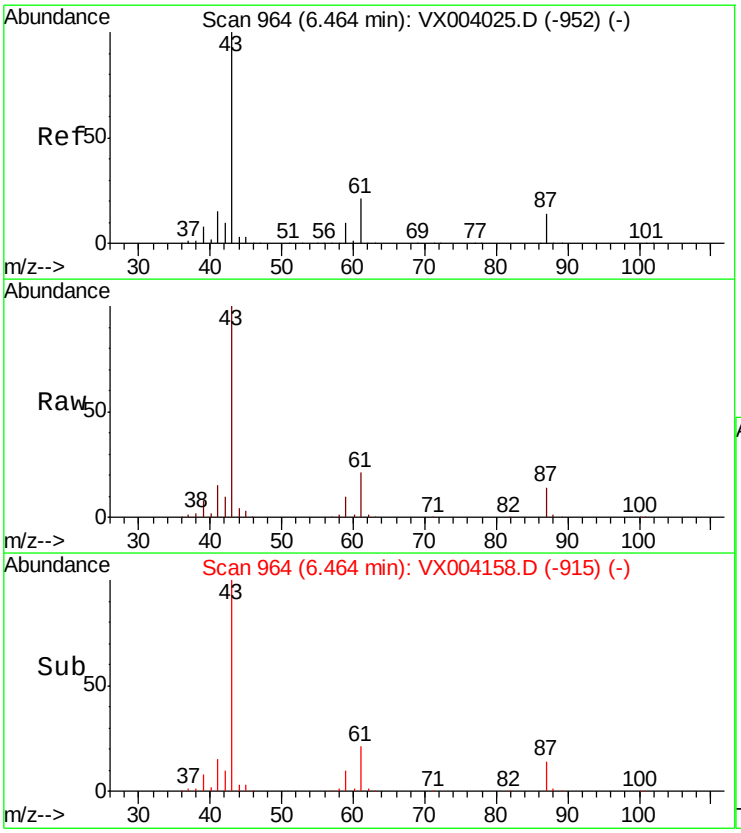
#38
Carbon Tetrachloride
Concen: 4.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:117 Resp: 24474

Ion	Ratio	Lower	Upper
117	100		
119	6.8	79.5	119.3#
121	0.0	25.0	37.4#

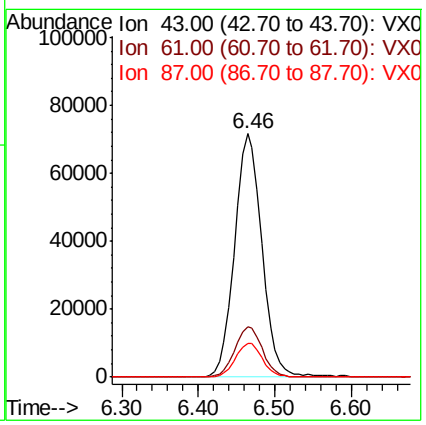


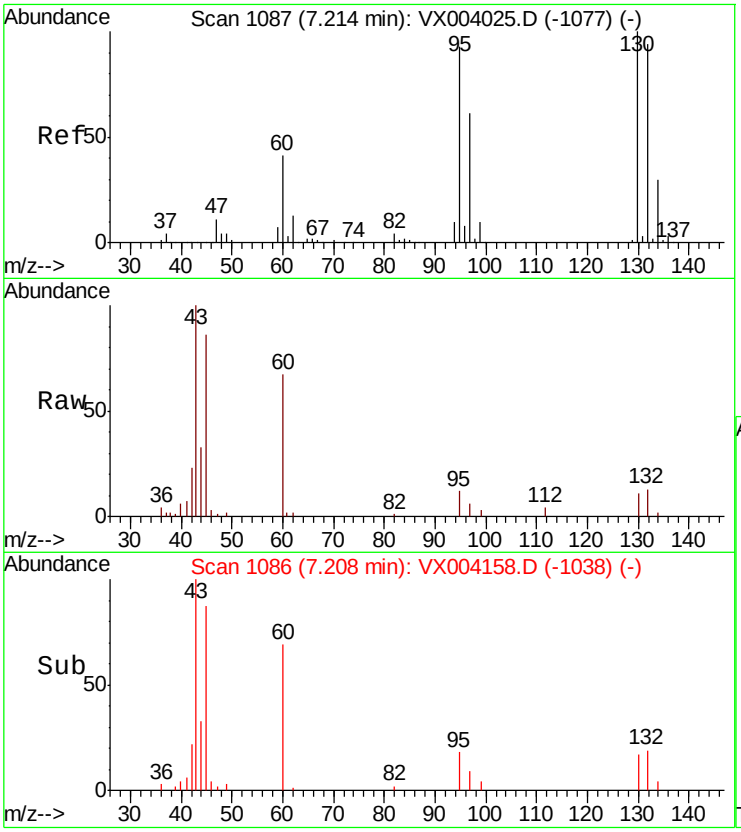


#43
Isopropyl Acetate
Concen: 21.61 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 43 Resp: 177702

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.9	25.3
87	13.7	11.3	16.9



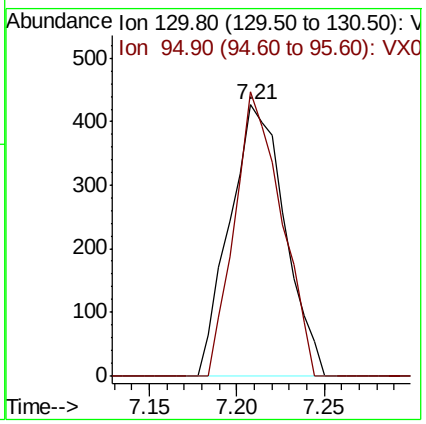


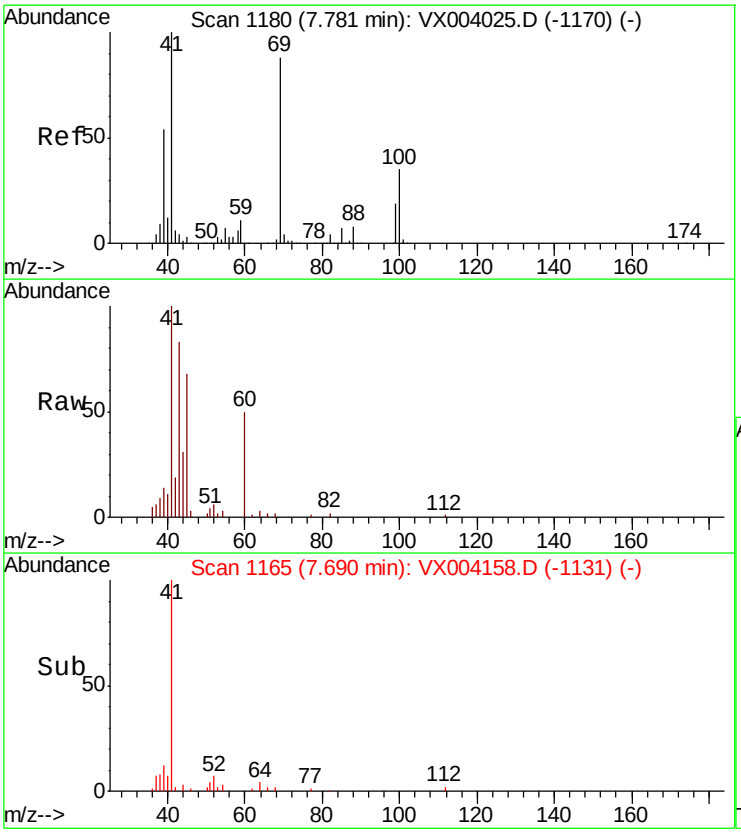
#44
Trichloroethene
Concen: 0.22 ug/l
RT: 7.21 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:130 Resp: 936

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	199.4

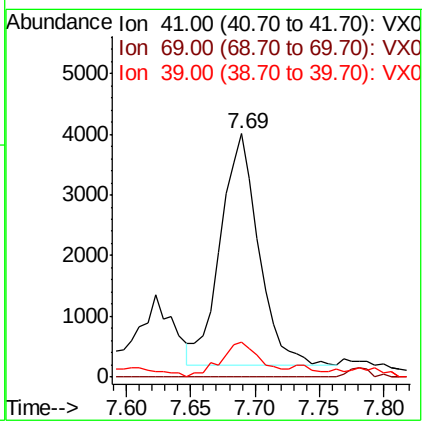


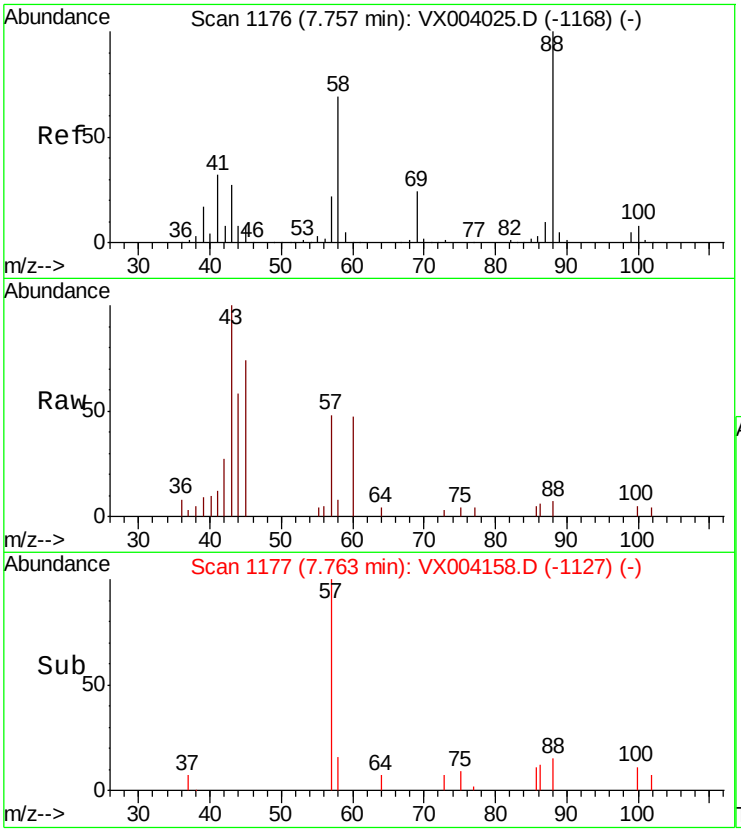


#48
Methyl methacrylate
Concen: 1.92 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.09 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 41 Resp: 7934

Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.8	103.2#
39	15.7	42.3	63.5#



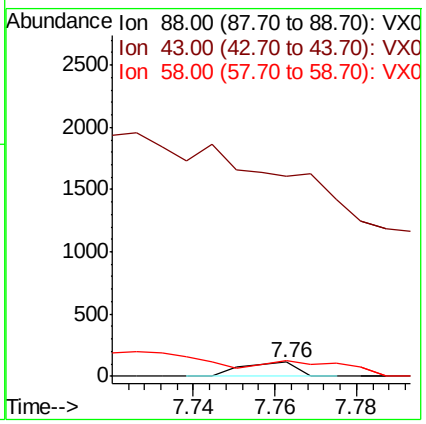


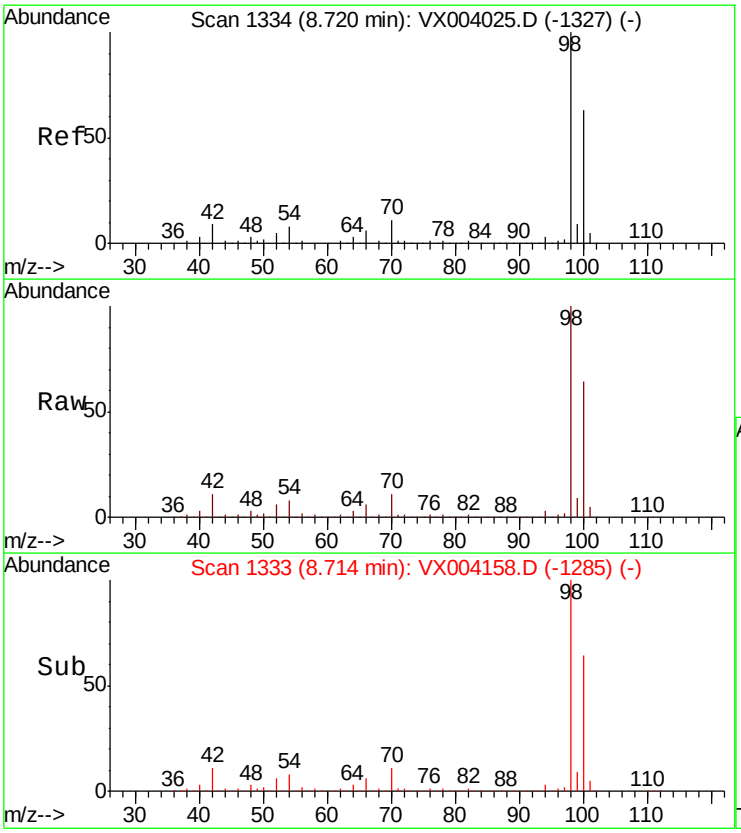
#49
1,4-Dioxane
Concen: 1.13 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 88 Resp: 105

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.8	35.8#
58	174.3	55.4	83.0#

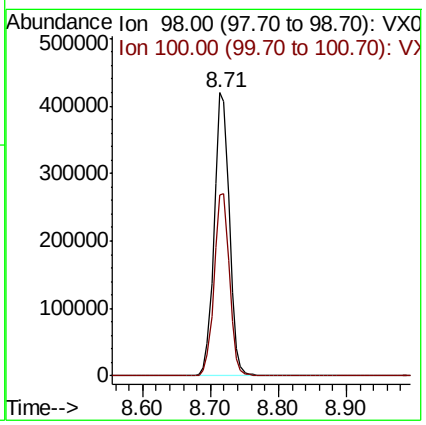


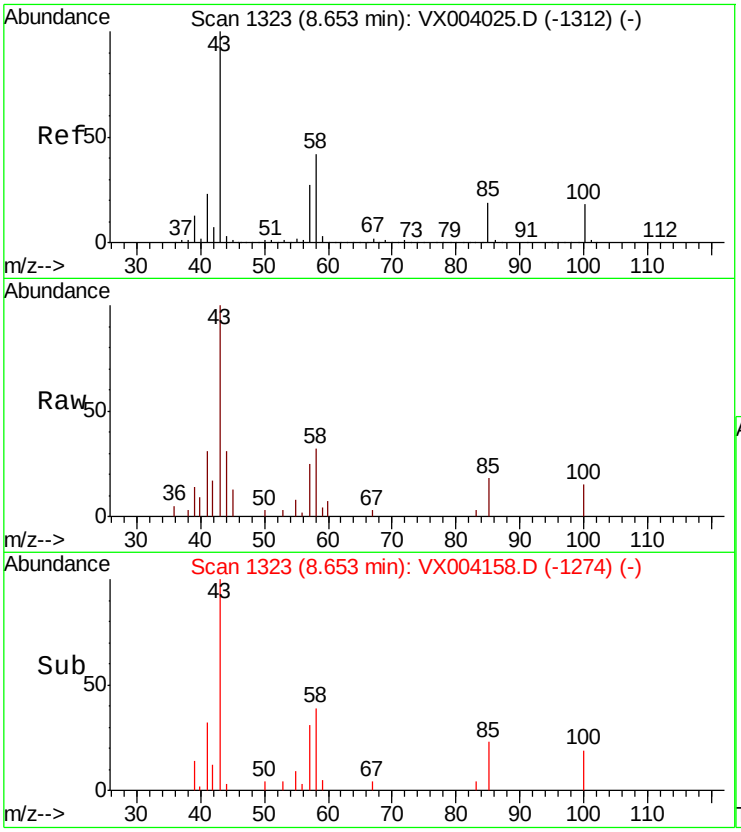


#50
Toluene-d8
Concen: 47.64 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 98 Resp: 650734

Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.3	79.9



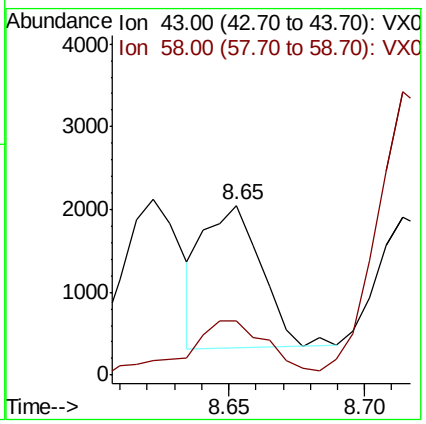


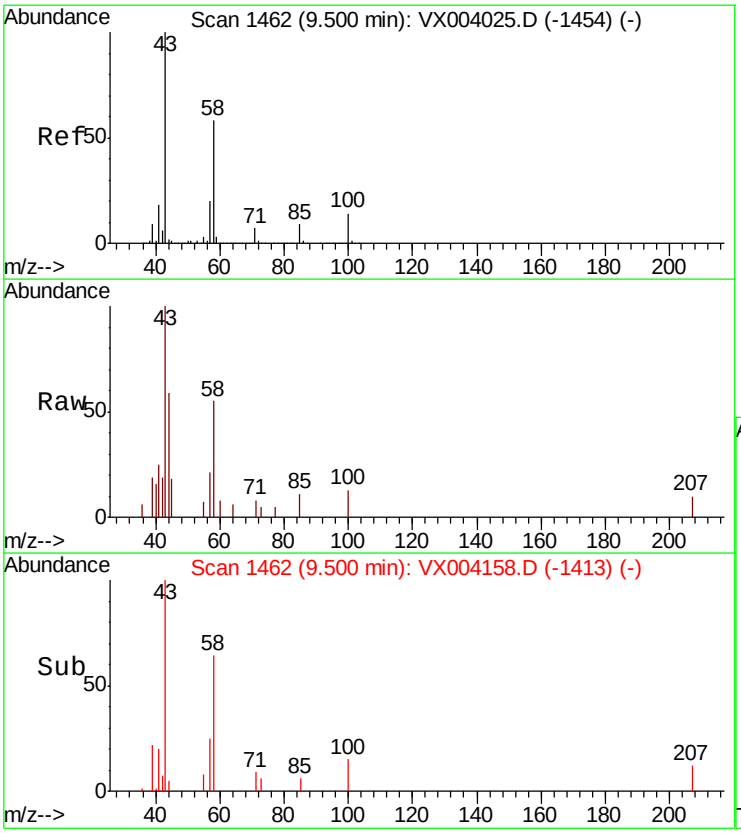
#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion: 43 Resp: 2545

Ion	Ratio	Lower	Upper
43	100		
58	54.7	33.0	49.6#

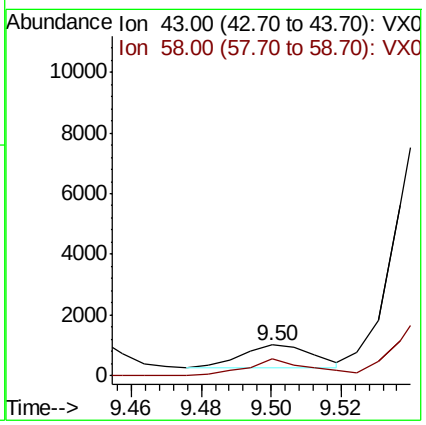


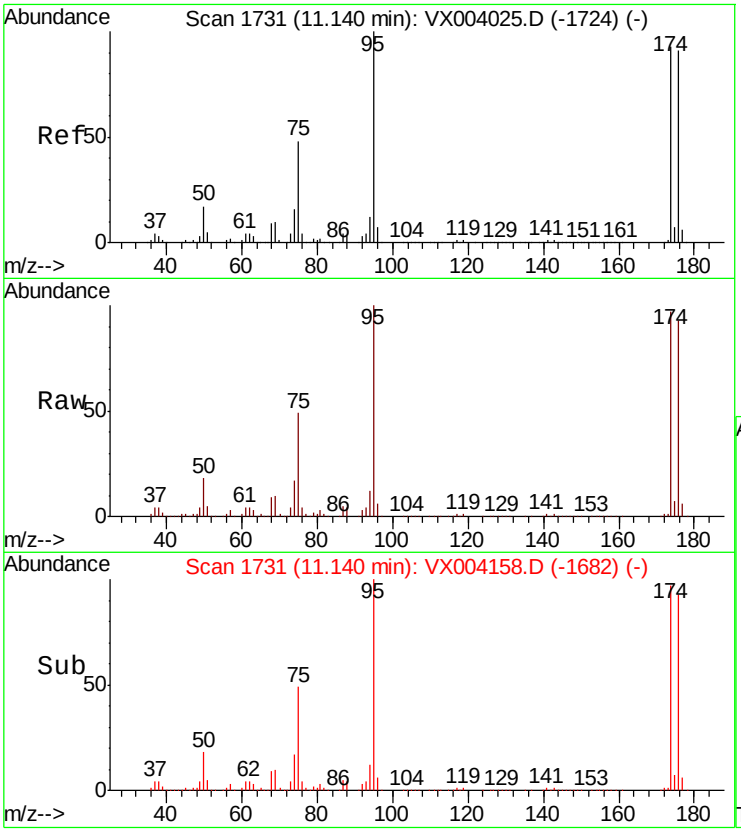


#59
2-Hexanone
Concen: 0.20 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 43 Resp: 1040

Ion	Ratio	Lower	Upper
43	100		
58	70.8	29.0	87.0



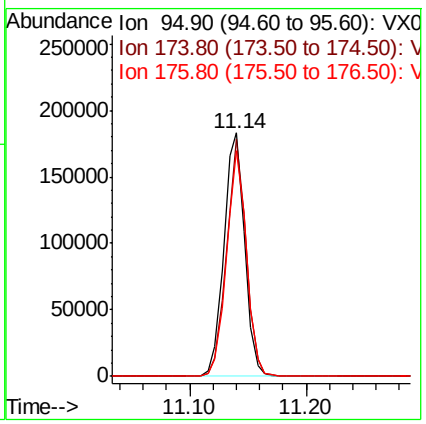


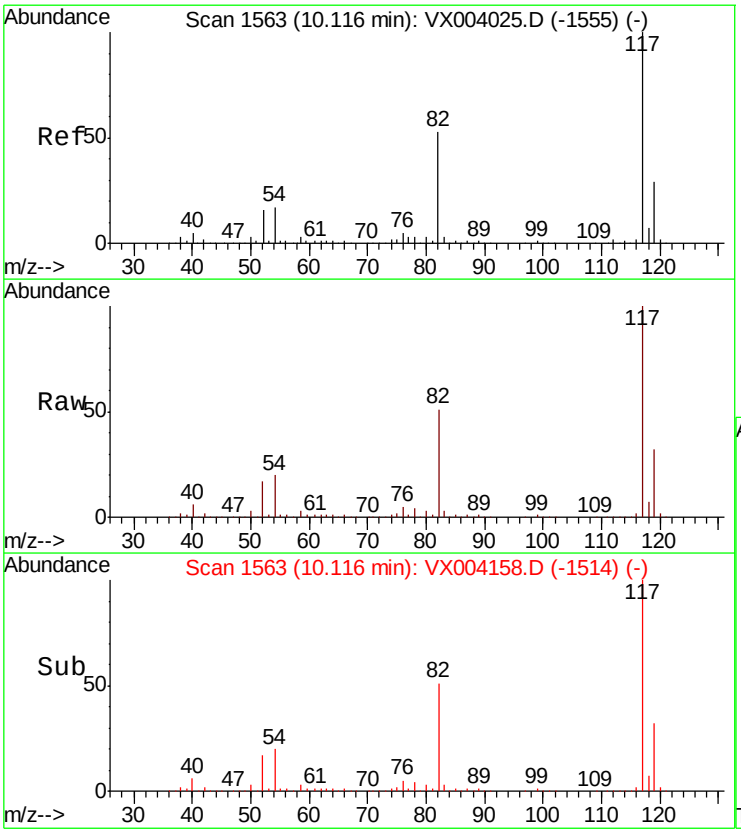
#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 95 Resp: 224657

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	182.8
176	89.6	0.0	179.0

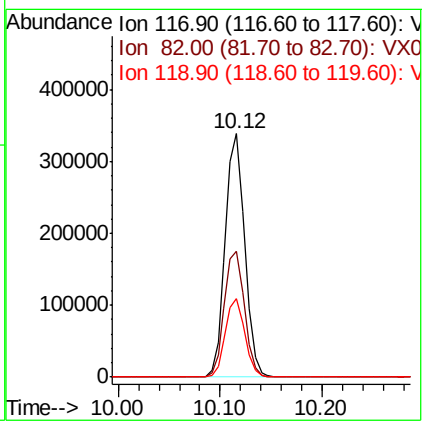


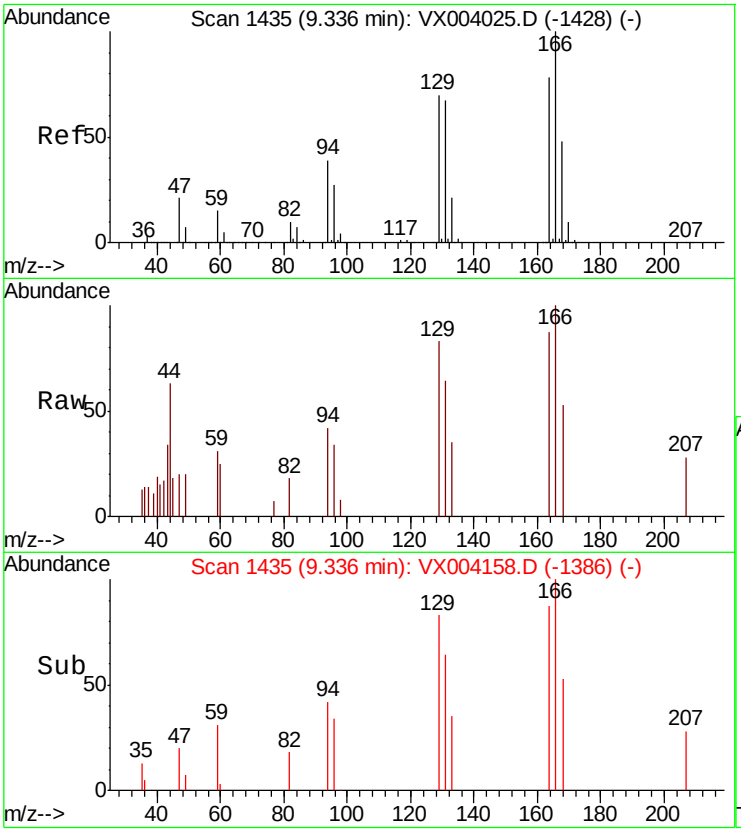


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:117 Resp: 447921

Ion	Ratio	Lower	Upper
117	100		
82	51.5	45.4	68.0
119	32.4	26.6	40.0



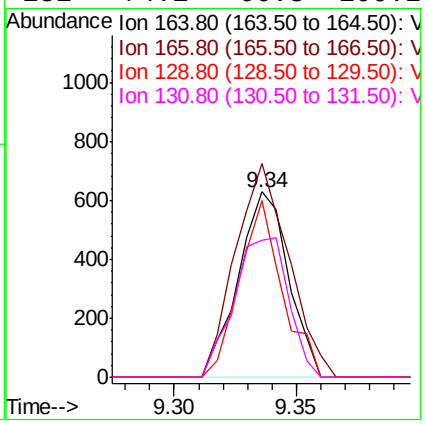


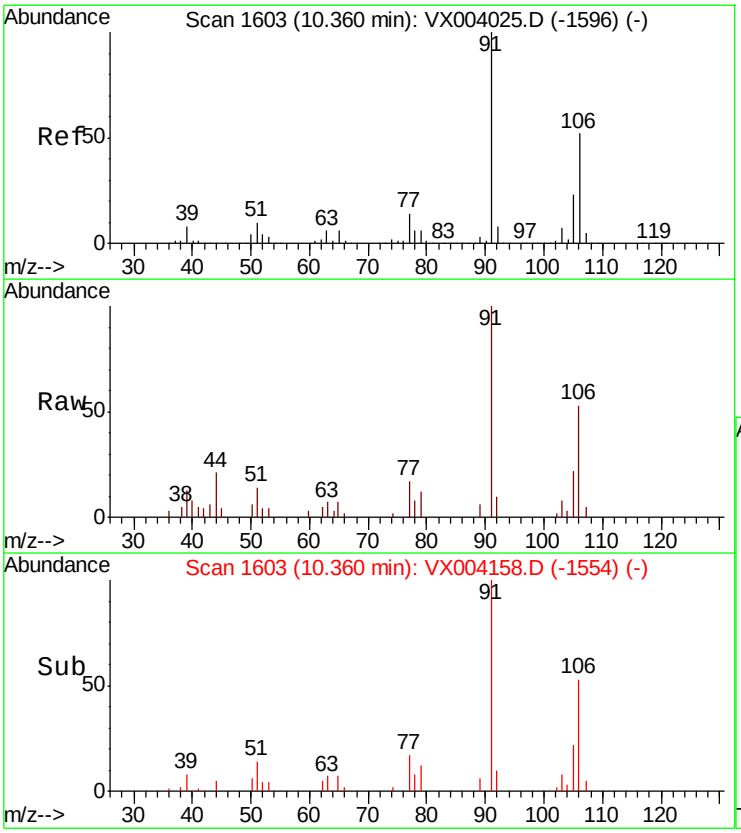
#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion:164 Resp: 895

Ion	Ratio	Lower	Upper
164	100		
166	115.3	98.0	147.0
129	95.2	64.3	96.5
131	74.1	66.8	100.2

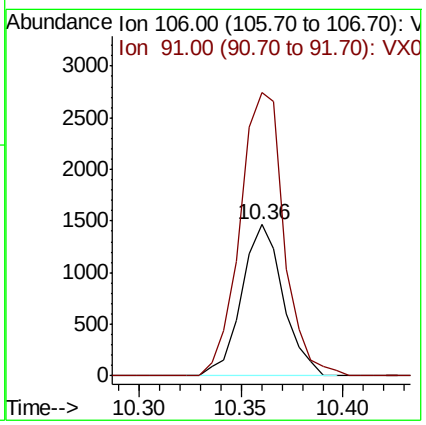


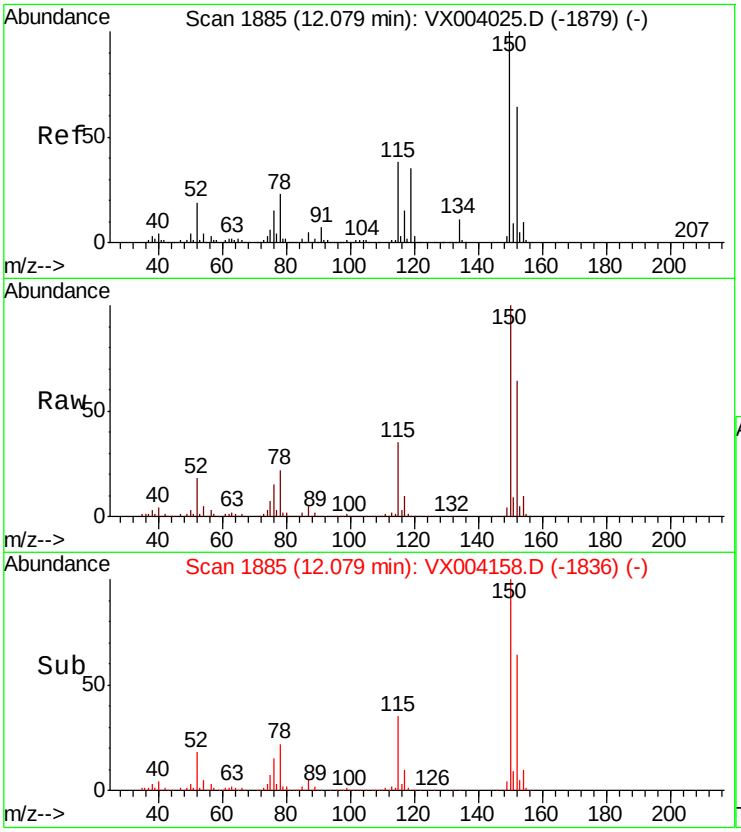


#68
m/p-Xylenes
Concen: 0.29 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:106 Resp: 2079

Ion	Ratio	Lower	Upper
106	100		
91	198.2	162.3	243.5



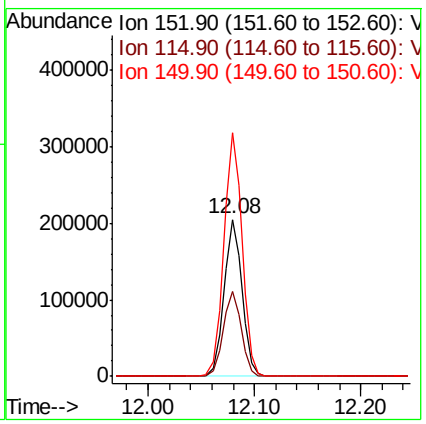


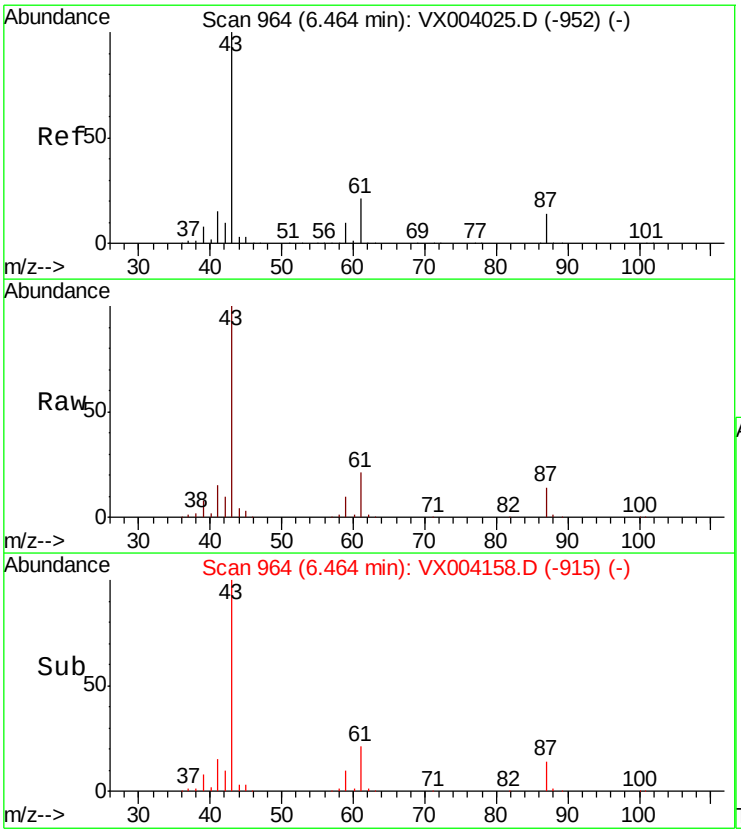
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:152 Resp: 242335

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.3
150	157.2	0.0	349.2

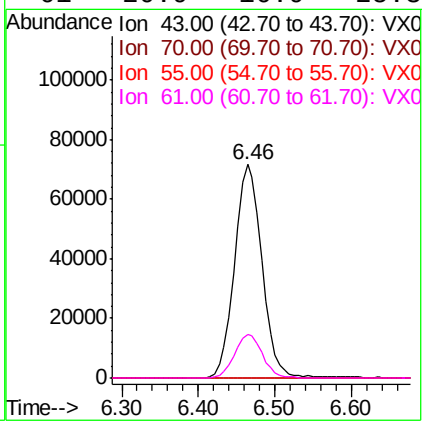


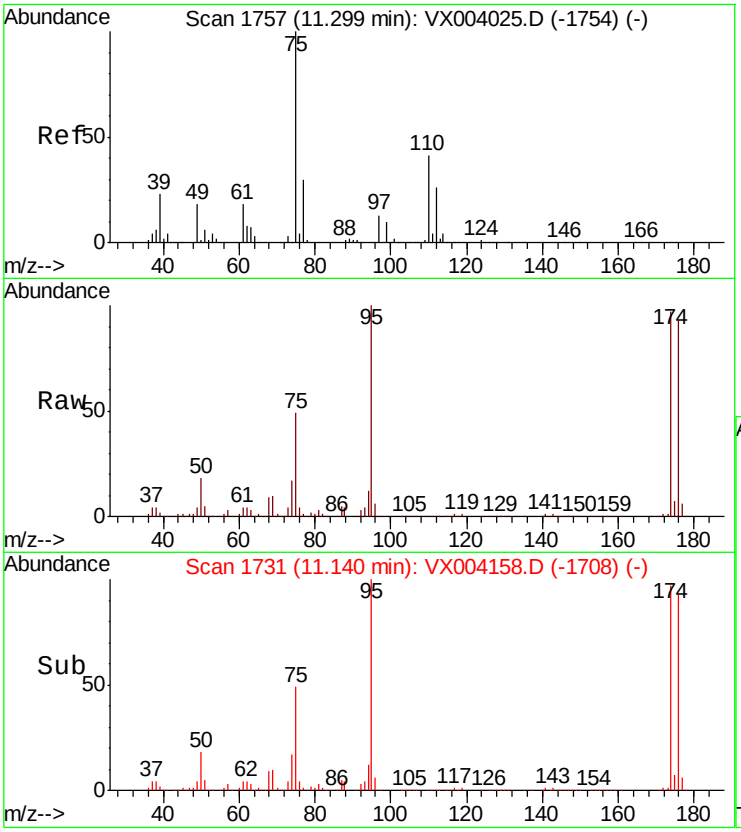


#74
N-amyl acetate
Concen: 23.04 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 43 Resp: 177702

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	20.9	16.9	25.3



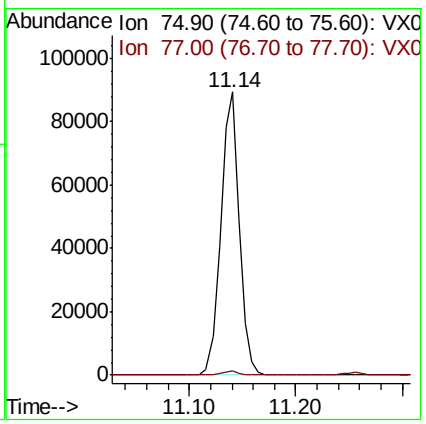


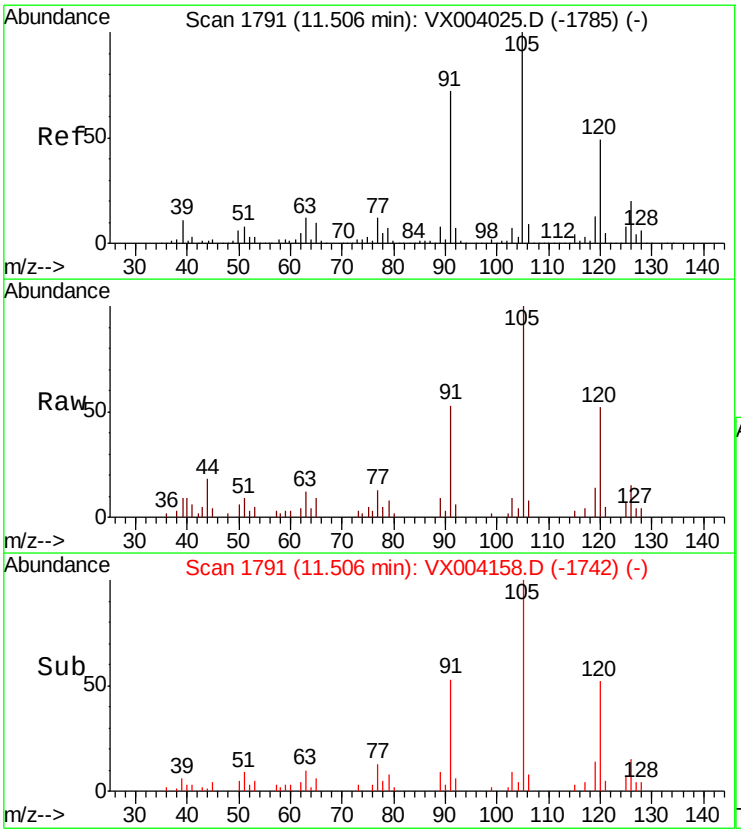
#76
1,2,3-Trichloropropane
Concen: 22.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 75 Resp: 107935

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#

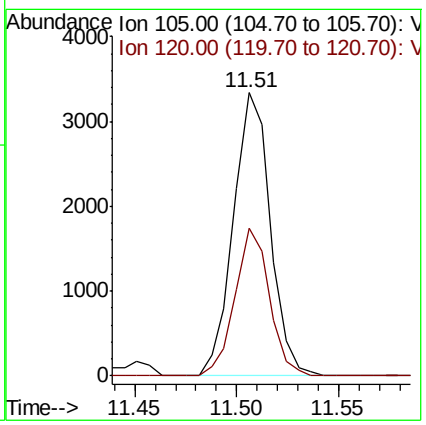


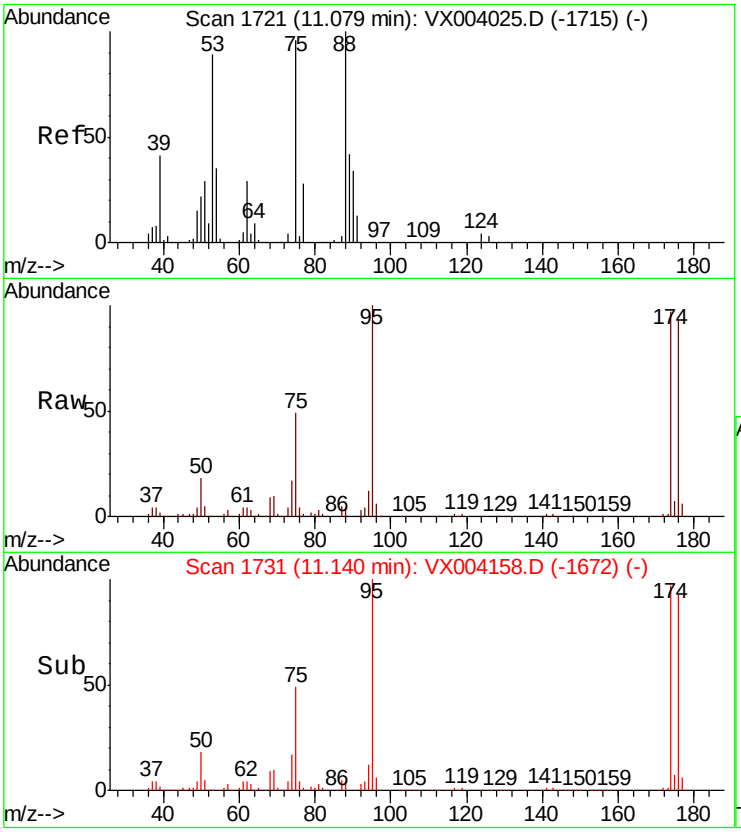


#80
1,3,5-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:105 Resp: 4192

Ion	Ratio	Lower	Upper
105	100		
120	48.3	25.4	76.2



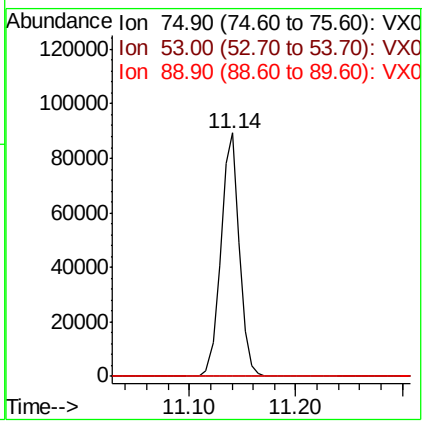


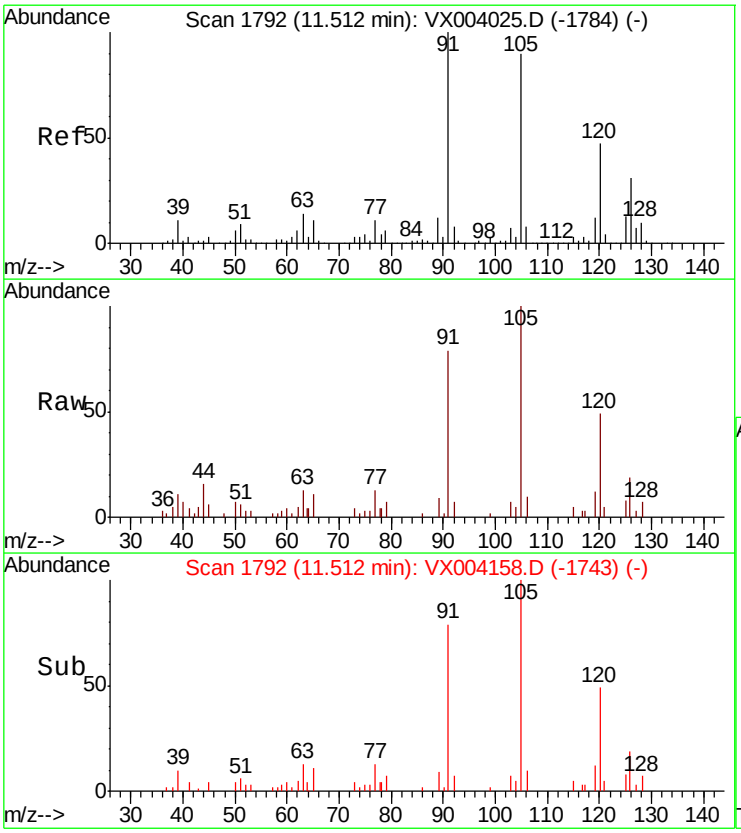
#81
trans-1,4-Dichloro-2-butene
Concen: 68.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 75 Resp: 107935

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#

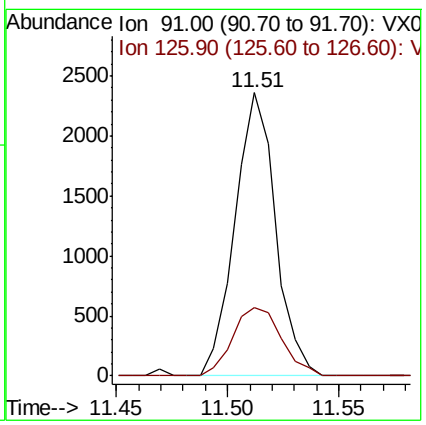


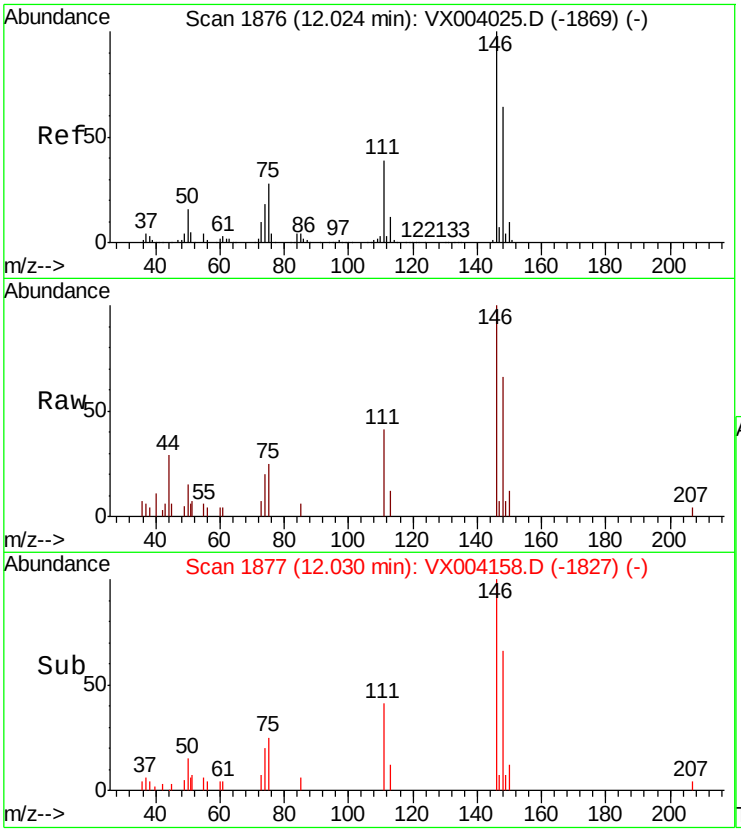


#82
4-Chlorotoluene
Concen: 0.23 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion: 91 Resp: 3002

Ion	Ratio	Lower	Upper
91	100		
126	28.9	15.6	46.7



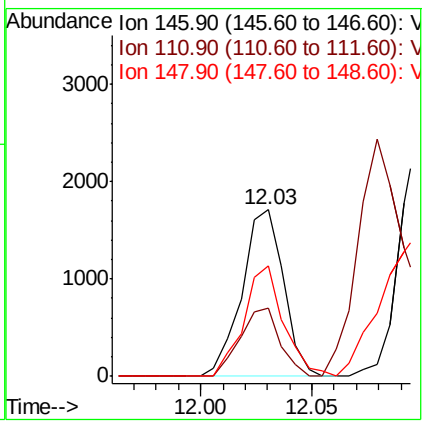


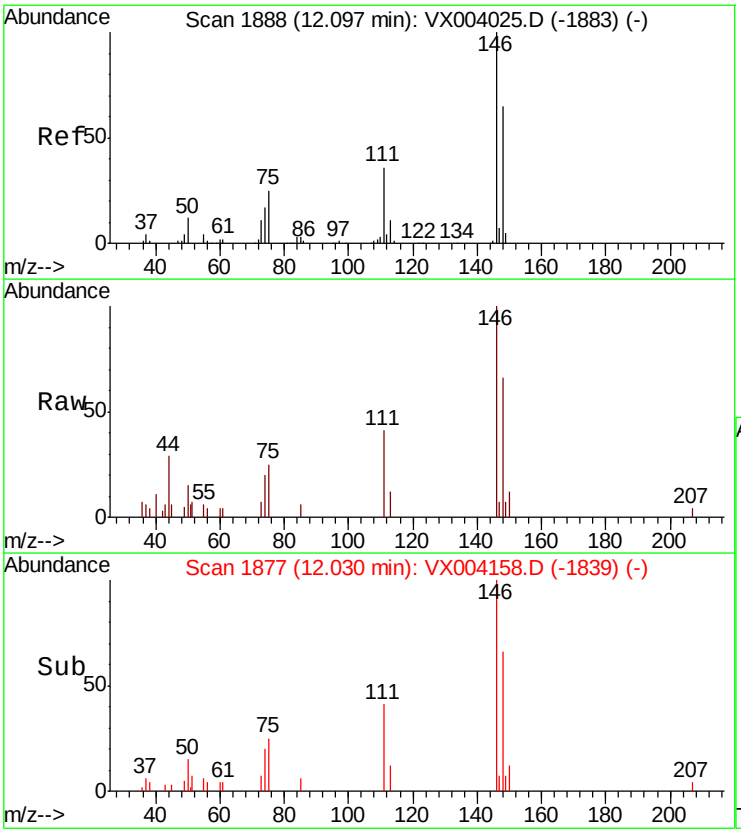
#87
1,3-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:146 Resp: 2235

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.8	56.4
148	63.0	31.9	95.5

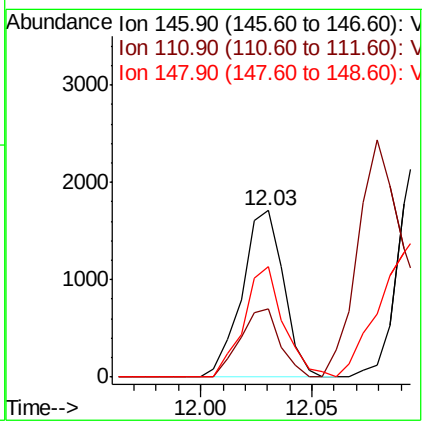


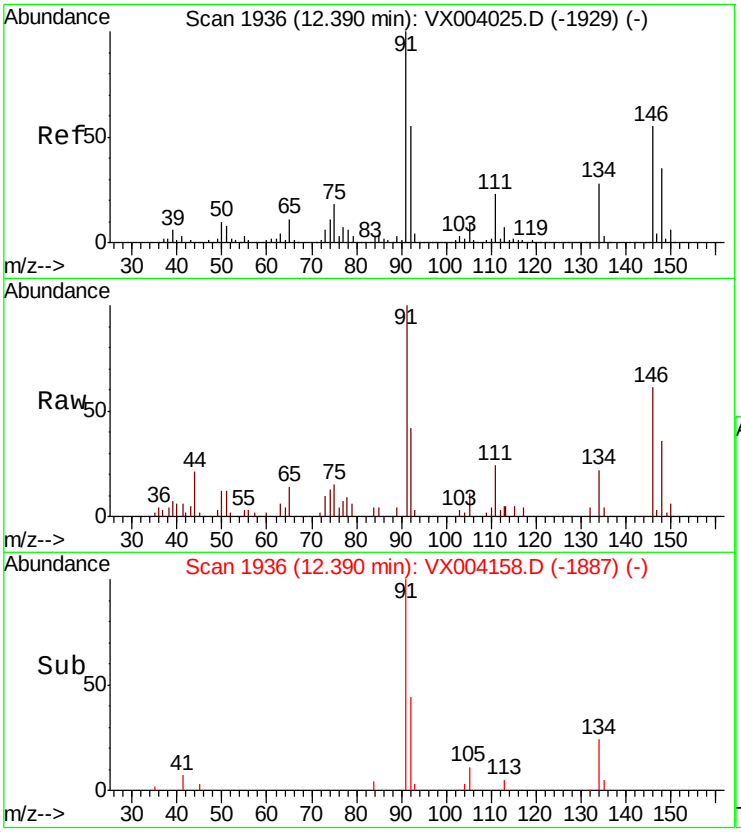


#88
1,4-Dichlorobenzene
Concen: 0.25 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:146 Resp: 2235

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.4	55.0
148	63.0	32.3	96.8



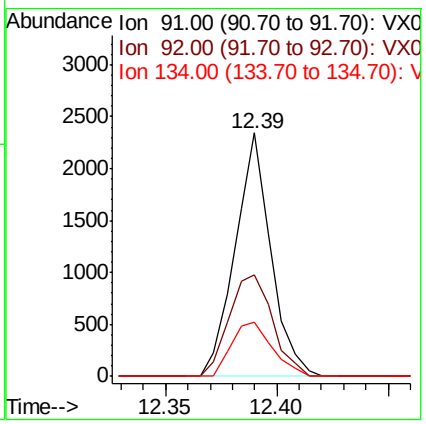


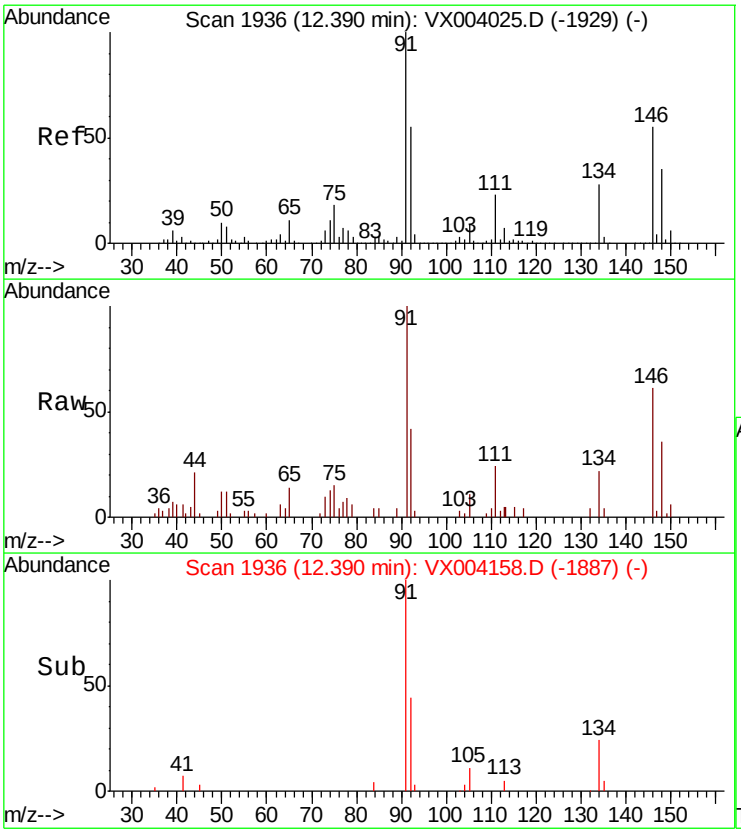
#89
n-Butylbenzene
Concen: 0.23 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 91 Resp: 2611

Ion	Ratio	Lower	Upper
91	100		
92	50.8	27.1	81.3
134	25.5	13.6	40.7

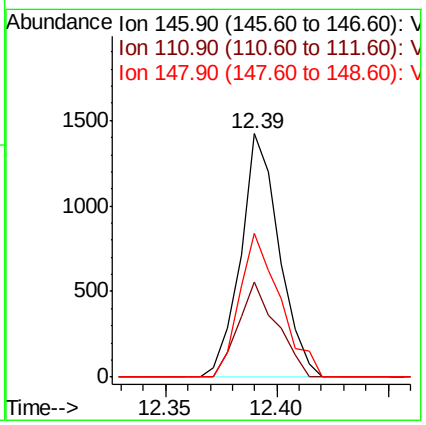


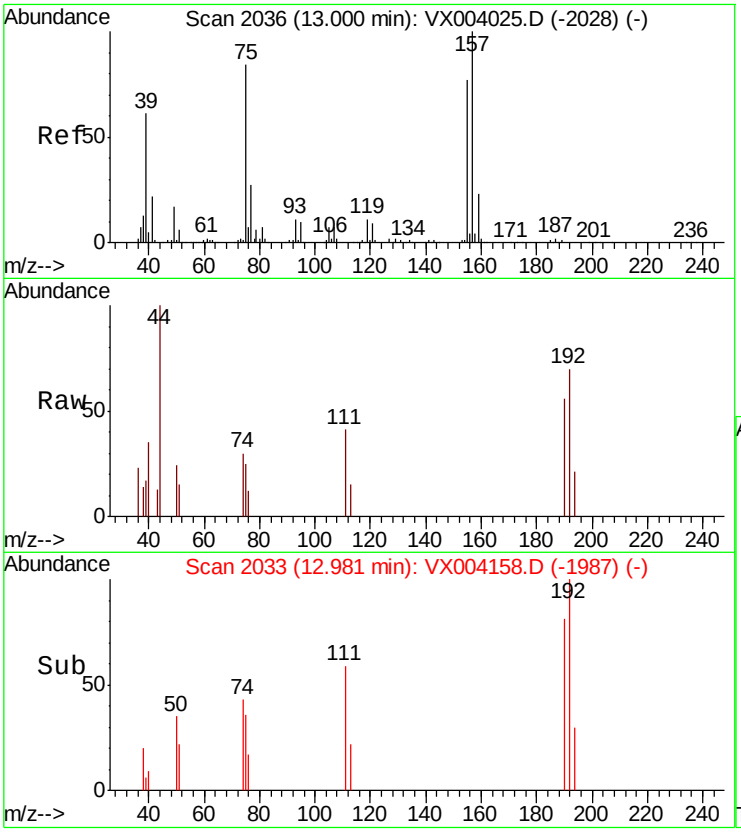


#91
1,2-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:146 Resp: 1715

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	62.3	31.9	95.5



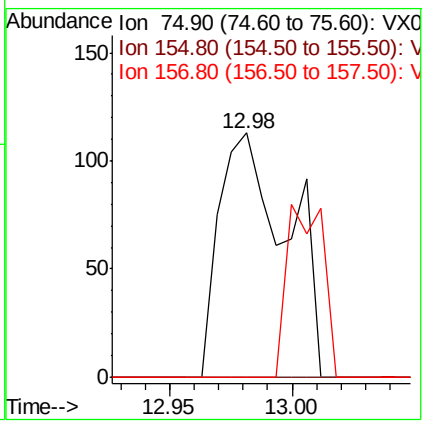


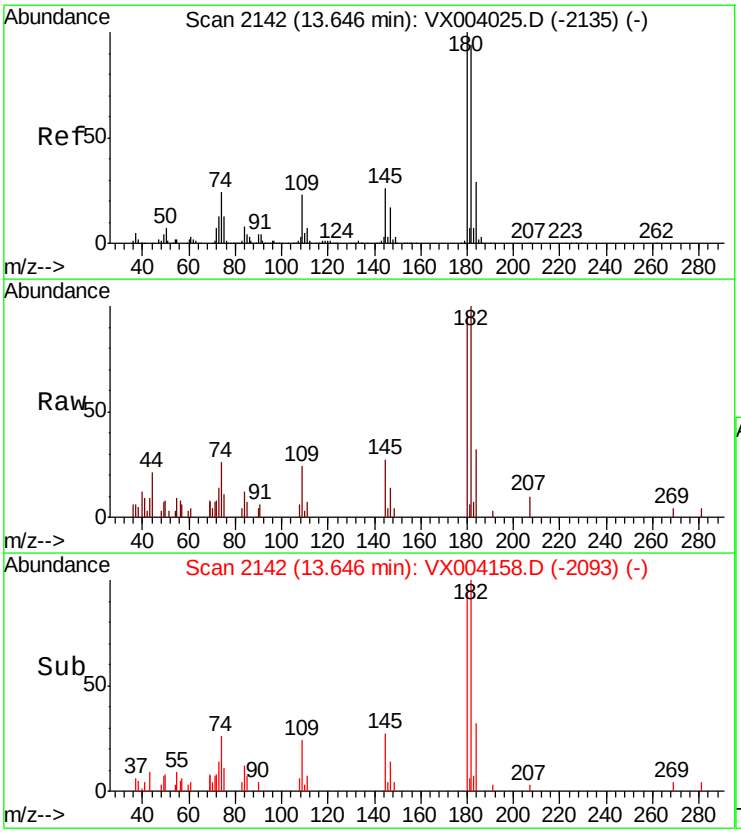
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.22 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion: 75 Resp: 217

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.7	146.1#
157	37.8	62.6	187.8#

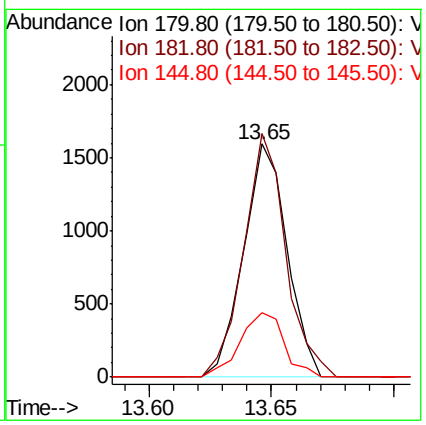


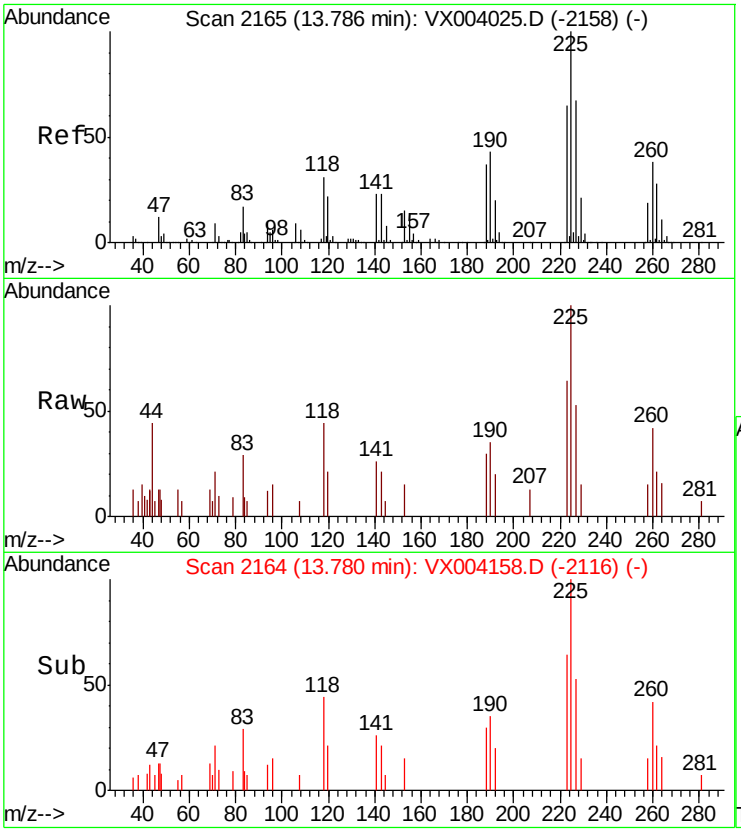


#93
1,2,4-Trichlorobenzene
Concen: 0.37 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:180 Resp: 1969

Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.7	143.1
145	28.0	13.9	41.6



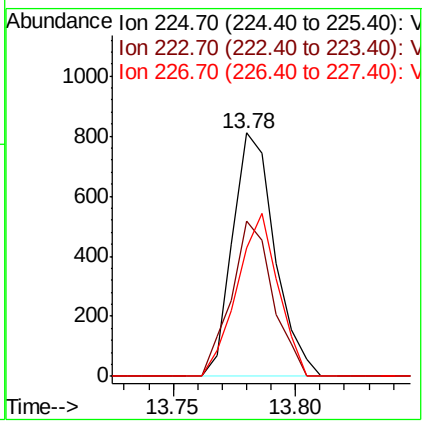


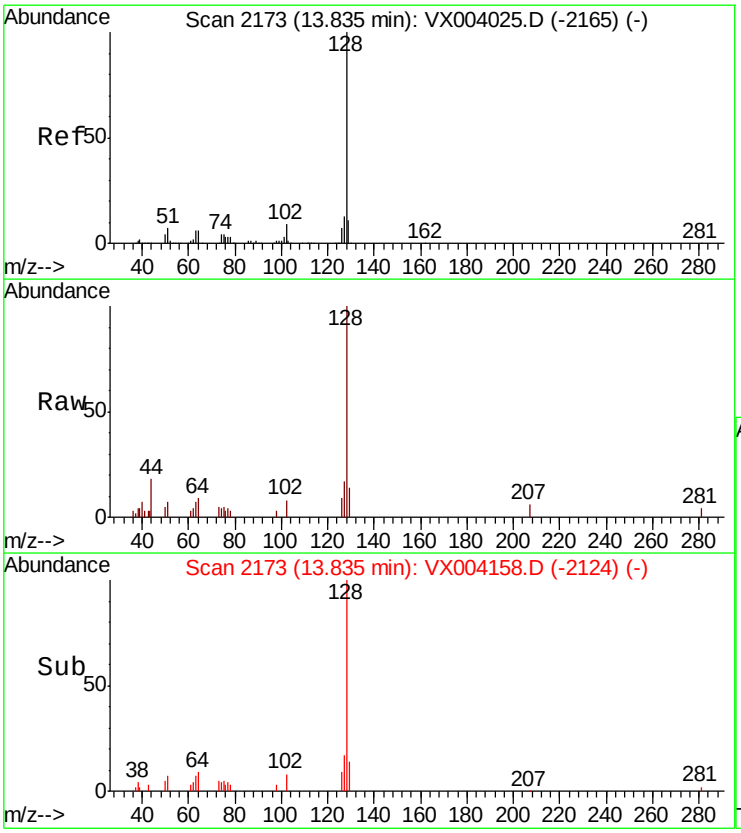
#94
Hexachlorobutadiene
Concen: 0.36 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument : MSVOA_X
ClientSampleId : PB112183ZHE#05

Tgt Ion:225 Resp: 970

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.4	94.0
227	65.6	32.1	96.5

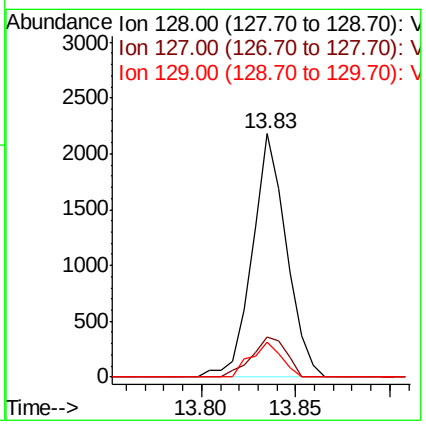


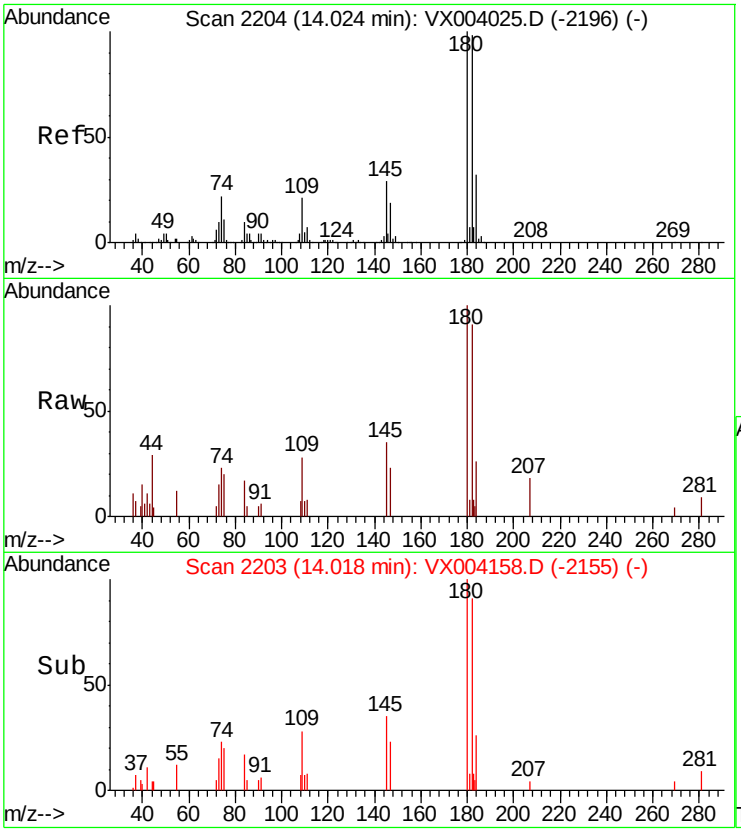


#95
Naphthalene
Concen: 1.30 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Tgt Ion:128 Resp: 2742

Ion	Ratio	Lower	Upper
128	100		
127	16.6	10.2	15.2#
129	12.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.26 ug/l
RT: 14.02 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VX004158.D
Acq: 20 Aug 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
PB112183ZHE#05

Tgt Ion:180 Resp: 1531

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.1	144.4
145	34.2	14.9	44.7