Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003366.D
Acq On : 13 Jul 2018 14:37
Operator : JC/MD
Sample : I.BLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : I.BLK

Quant Time: Jul 14 01:18:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	290572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	424669	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	390642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171629	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.98%			
35) Dibromofluoromethane	5.51	113	156184	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
50) Toluene-d8	8.72	98	597269	58.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.08%			
62) 4-Bromofluorobenzene	11.14	95	205599	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	749	Below Cal		98
3) Chloromethane	1.32	50	2178	Below Cal	#	88
4) Vinyl Chloride	1.40	62	1184	0.316	ug/l	92
5) Bromomethane	1.65	94	4753	2.239	ug/l	96
6) Chloroethane	1.73	64	756	Below Cal		90
7) Trichlorofluoromethane	1.93	101	1175	0.217	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	897	0.258	ug/l	97
10) Methyl Iodide	2.53	142	8308	2.355	ug/l	95
11) Tert butyl alcohol	3.06	59	754	0.895	ug/l #	82
12) 1,1-Dichloroethene	2.37	96	1181	0.366	ug/l	96
13) Acrolein	2.30	56	731	Below Cal	#	65
14) Allyl chloride	2.73	41	1372	0.222	ug/l	91
15) Acrylonitrile	3.15	53	2502	1.189	ug/l	98
16) Acetone	2.44	43	1174	0.720	ug/l #	65
17) Carbon Disulfide	2.57	76	10791	1.362	ug/l	99
18) Methyl Acetate	2.78	43	1081	0.213	ug/l #	89
20) Methylene Chloride	2.86	84	1623	Below Cal	#	85
21) trans-1,2-Dichloroethene	3.17	96	2321	0.674	ug/l	96
23) Vinyl Acetate	3.82	43	4838	0.514	ug/l #	92
25) 2-Butanone	4.71	43	1952	0.772	ug/l #	90
27) cis-1,2-Dichloroethene	4.60	96	1231	0.325	ug/l #	1
28) Bromochloromethane	5.01	49	710	0.239	ug/l #	83
29) Tetrahydrofuran	5.18	42	1430	0.885	ug/l	94
30) Chloroform	5.21	83	1497	0.239	ug/l	87
31) Cyclohexane	5.58	56	1272	0.255	ug/l	92
36) 1,1-Dichloropropene	5.80	75	2133	0.473	ug/l	94
39) Methylcyclohexane	7.46	83	1338	0.262	ug/l #	80
40) Benzene	6.15	78	2911	0.206	ug/l	99
44) Trichloroethene	7.21	130	1841	0.460	ug/l	80
46) Dibromomethane	7.67	93	634	0.263	ug/l	98
49) 1,4-Dioxane	7.78	88	174	2.016	ug/l #	25
51) 4-Methyl-2-Pentanone	8.65	43	1494	0.295	ug/l	98
52) Toluene	8.79	92	2589	0.289	ug/l	96
53) t-1,3-Dichloropropene	8.44	75	1080	0.202	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003366.D
Acq On : 13 Jul 2018 14:37
Operator : JC/MD
Sample : I.BLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : I.BLK

Quant Time: Jul 14 01:18:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) cis-1,3-Dichloropropene	9.04	75	1378	0.283	ug/l	#	93
58) 2-Chloroethyl Vinyl ether	8.32	63	1305	0.503	ug/l		92
59) 2-Hexanone	9.50	43	1845	0.494	ug/l		99
64) Tetrachloroethene	9.34	164	1619	0.383	ug/l		93
65) Chlorobenzene	10.14	112	3735	0.372	ug/l		93
67) Ethyl Benzene	10.26	91	4617	0.283	ug/l		99
68) m/p-Xylenes	10.37	106	3419	0.544	ug/l		99
69) o-Xylene	10.70	106	1372	0.223	ug/l		99
70) Styrene	10.71	104	2712	0.263	ug/l		98
73) Isopropylbenzene	11.02	105	3871	0.260	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	96216	22.657	ug/l	#	33
77) Bromobenzene	11.26	156	1802	0.429	ug/l		97
78) n-propylbenzene	11.36	91	5845	0.348	ug/l		94
79) 2-Chlorotoluene	11.42	91	3576	0.345	ug/l		96
80) 1,3,5-Trimethylbenzene	11.51	105	3569	0.290	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	96216	75.540	ug/l	#	7
82) 4-Chlorotoluene	11.51	91	5328	0.441	ug/l		99
83) tert-Butylbenzene	11.77	119	3734	0.306	ug/l		96
84) 1,2,4-Trimethylbenzene	11.81	105	4007	0.321	ug/l		98
85) sec-Butylbenzene	11.95	105	5105	0.350	ug/l		100
86) p-Isopropyltoluene	12.07	119	3989	0.306	ug/l	#	80
87) 1,3-Dichlorobenzene	12.03	146	4252	0.542	ug/l		96
88) 1,4-Dichlorobenzene	12.03	146	4252	0.534	ug/l		96
89) n-Butylbenzene	12.39	91	4810	0.431	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	3568	0.455	ug/l		97
93) 1,2,4-Trichlorobenzene	13.65	180	4635	0.863	ug/l		99
94) Hexachlorobutadiene	13.79	225	2624	1.036	ug/l		98
95) Naphthalene	13.83	128	10561	0.702	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	4301	0.794	ug/l		95

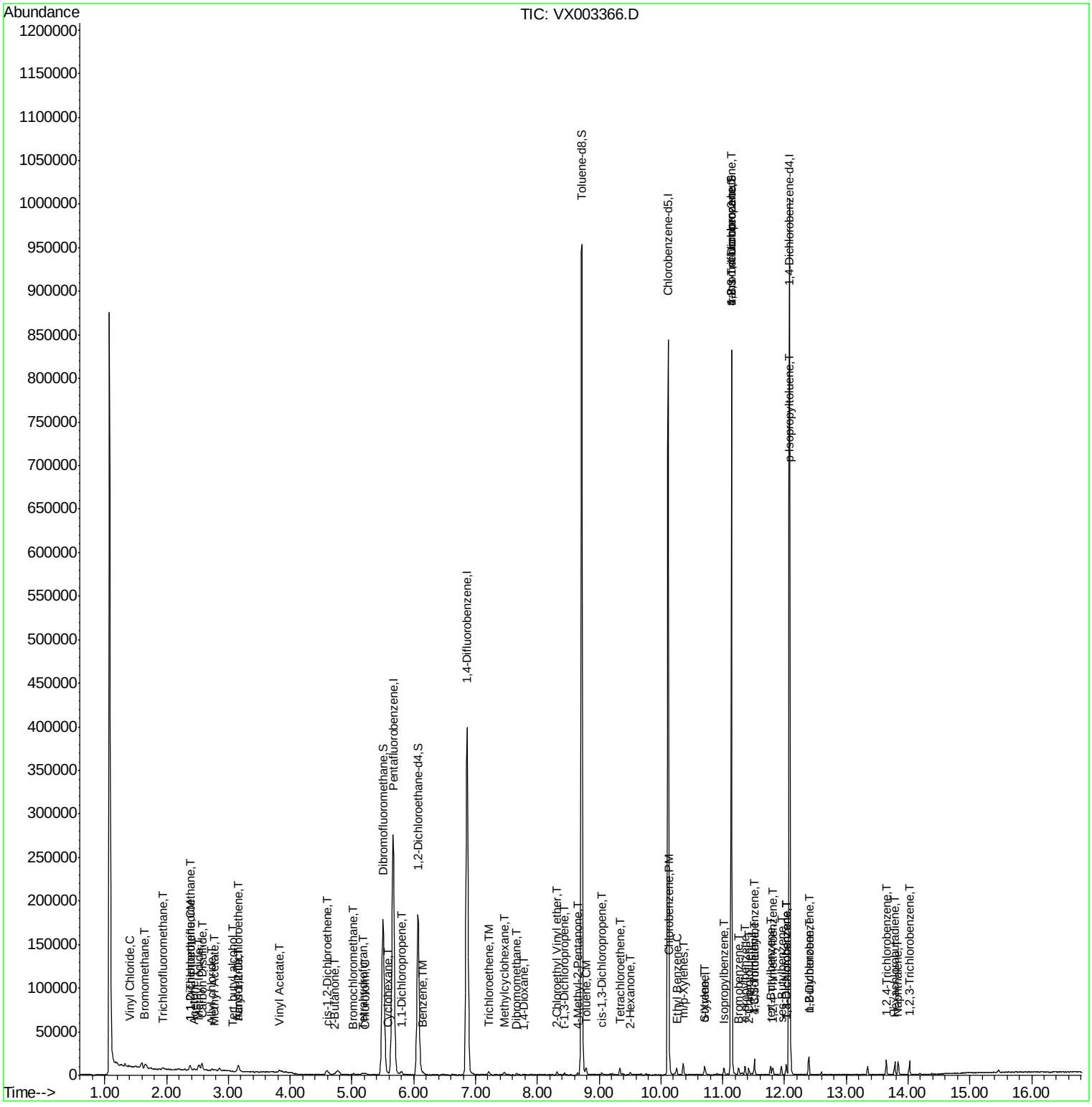
(#) = qualifier out of range (m) = manual integration (+) = signals summed

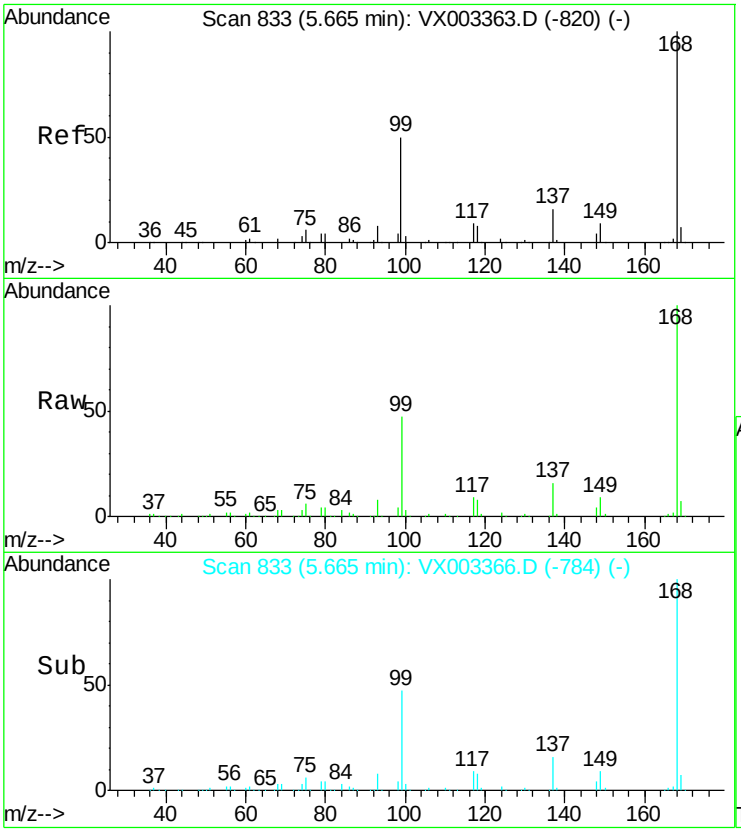
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003366.D
Acq On : 13 Jul 2018 14:37
Operator : JC/MD
Sample : I.BLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Quant Time: Jul 14 01:18:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration



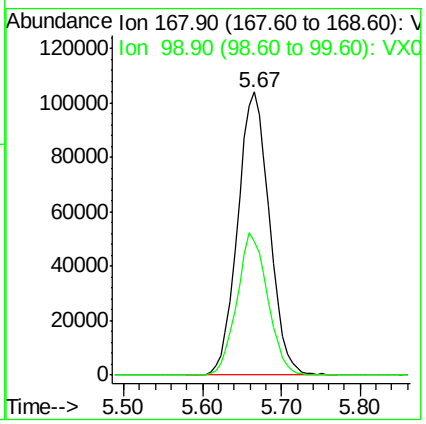


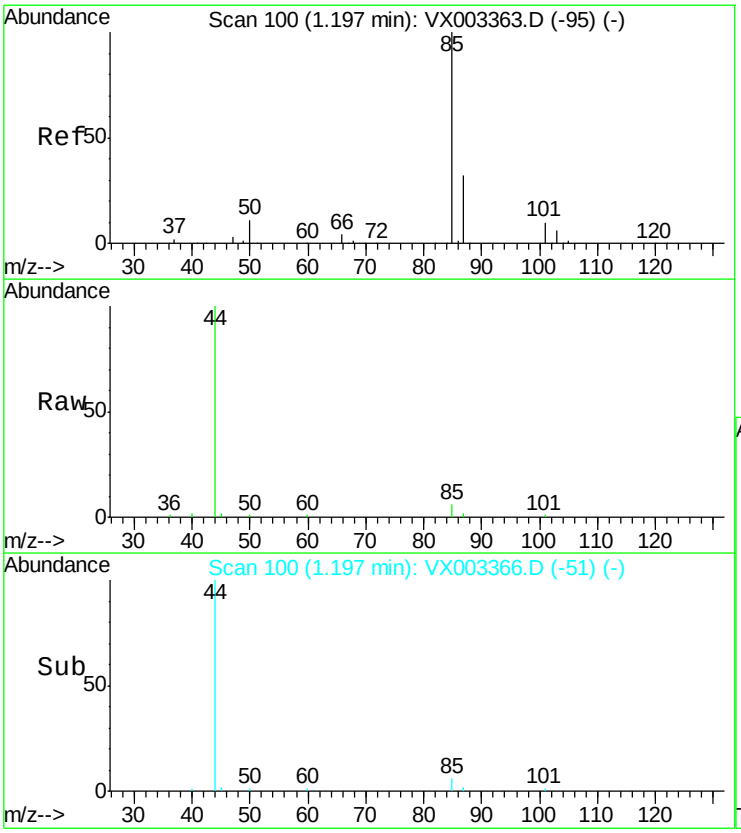
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:168 Resp: 290572

Ion	Ratio	Lower	Upper
168	100		
99	47.0	39.3	58.9

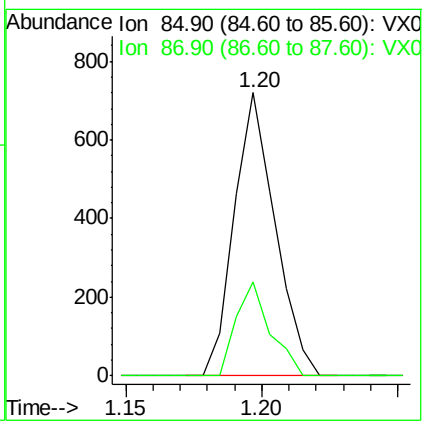


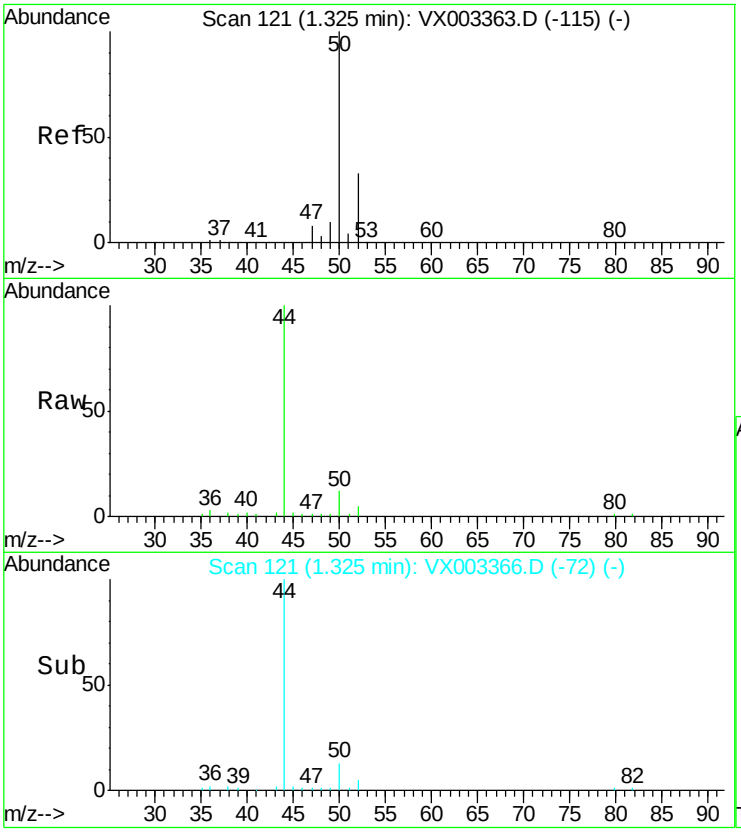


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 85 Resp: 749

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.0	47.9



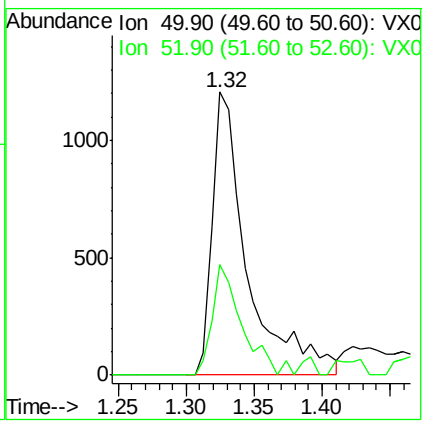


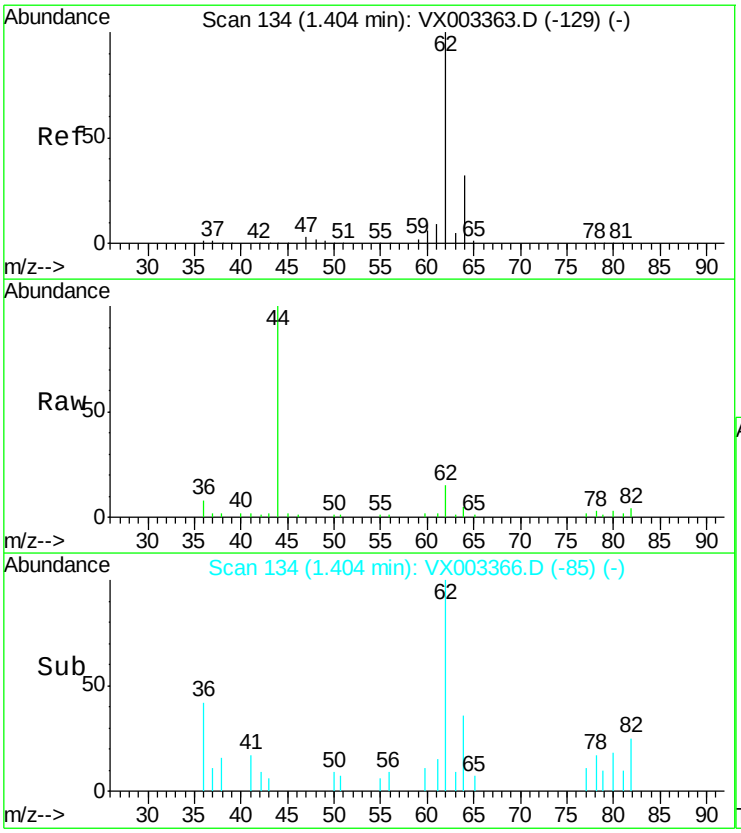
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 50 Resp: 2178

Ion	Ratio	Lower	Upper
50	100		
52	38.9	25.7	38.5#

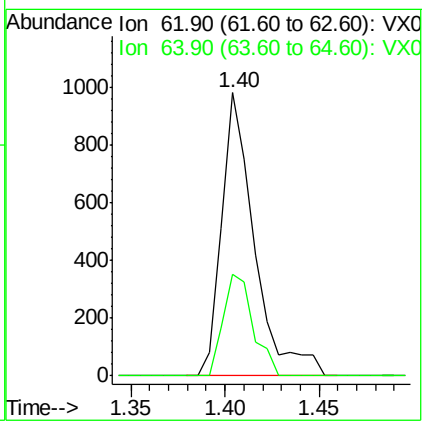


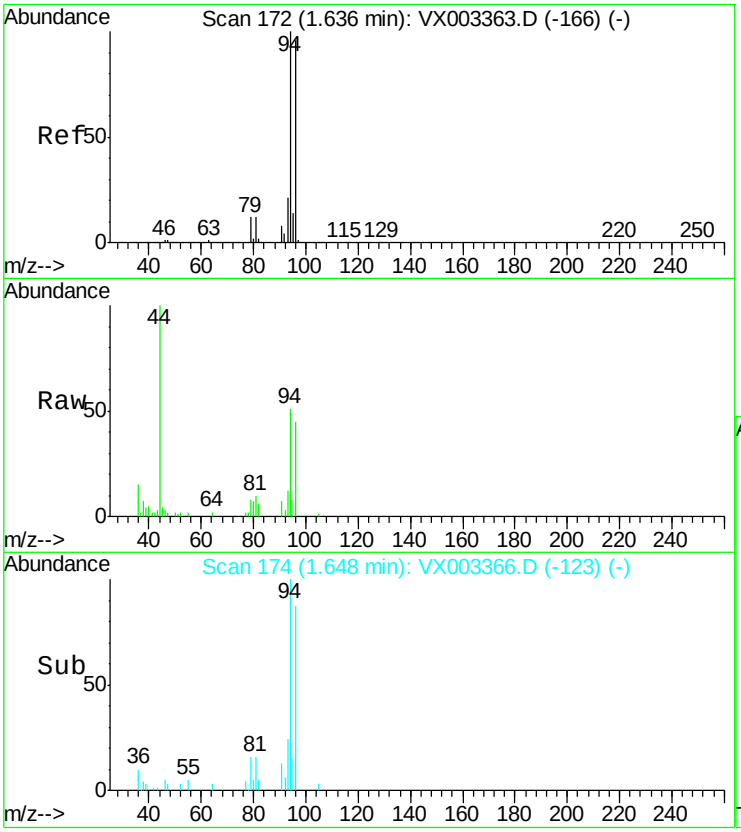


#4
Vinyl Chloride
Concen: 0.316 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 62 Resp: 1184

Ion	Ratio	Lower	Upper
62	100		
64	36.0	25.4	38.2



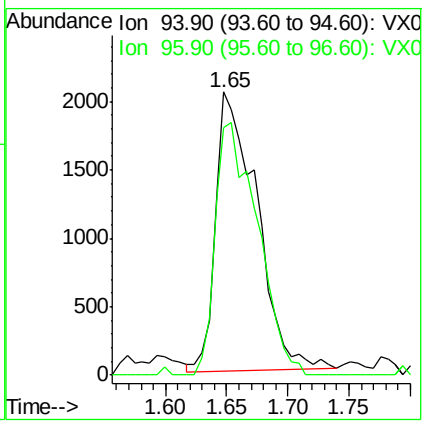


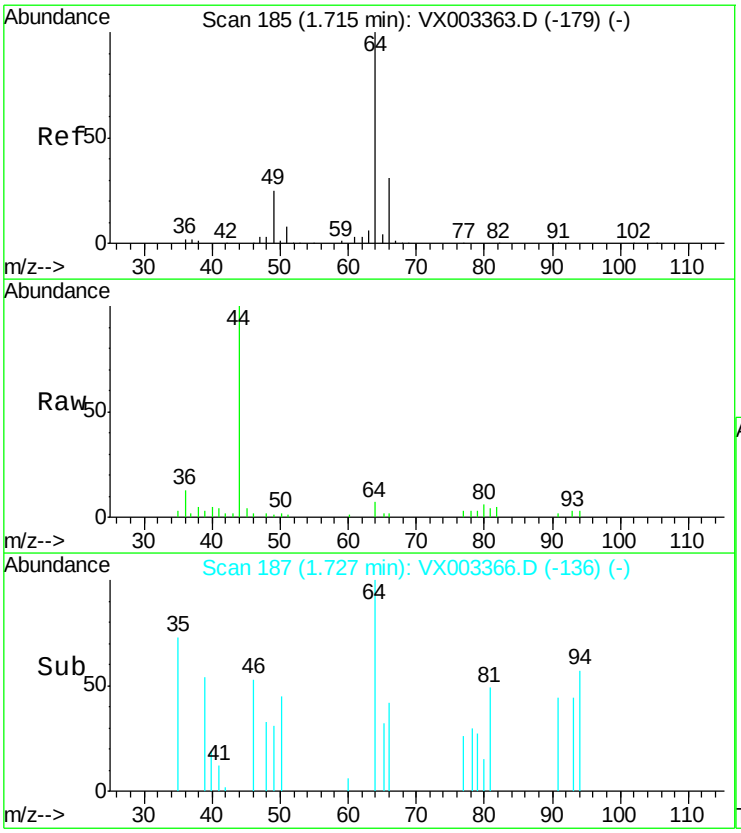
#5
Bromomethane
Concen: 2.239 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 94 Resp: 4753

Ion	Ratio	Lower	Upper
94	100		
96	89.8	74.9	112.3

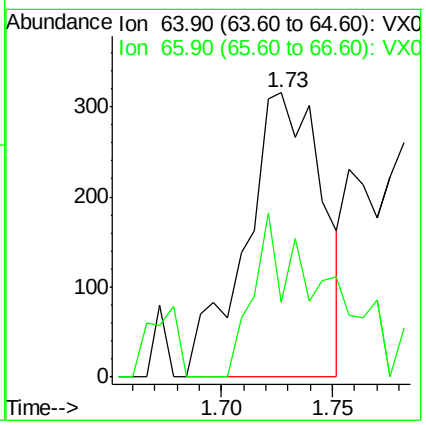


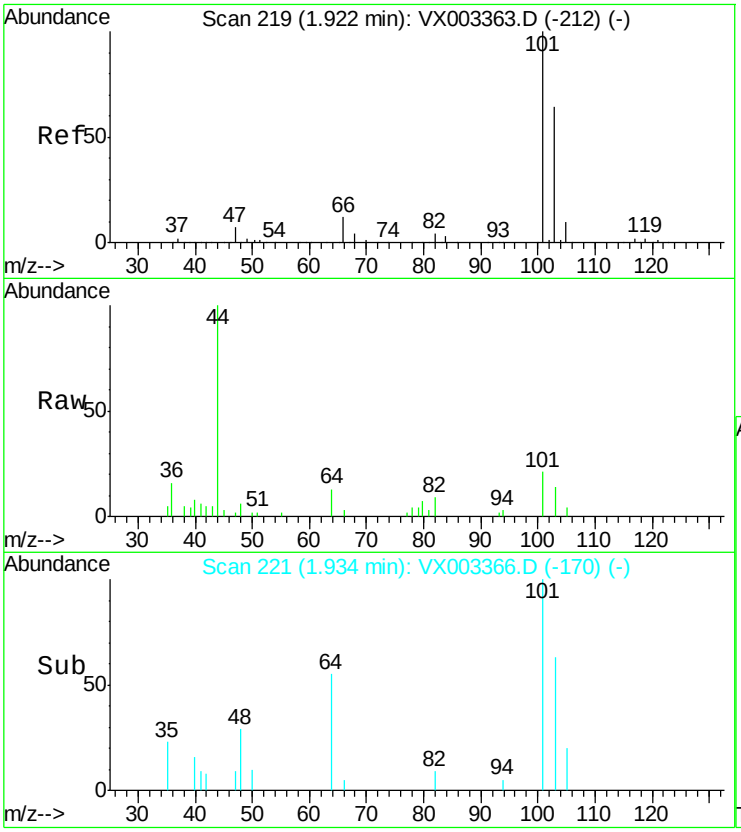


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 64 Resp: 756

Ion	Ratio	Lower	Upper
64	100		
66	26.3	25.5	38.3



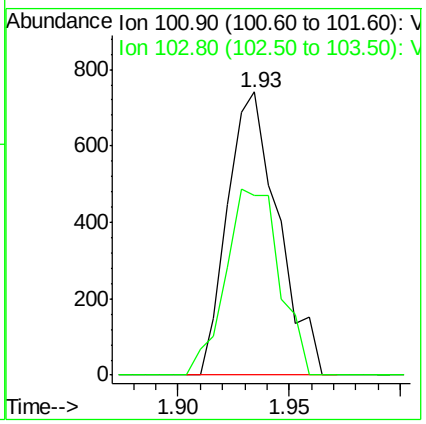


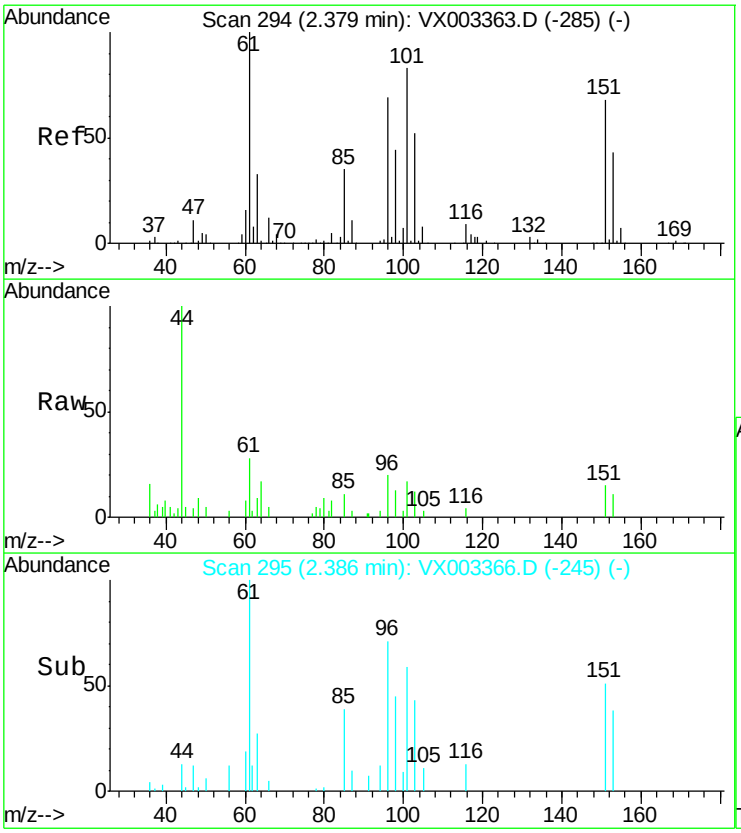
#7
Trichlorofluoromethane
Concen: 0.217 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:101 Resp: 1175

Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.8	79.2

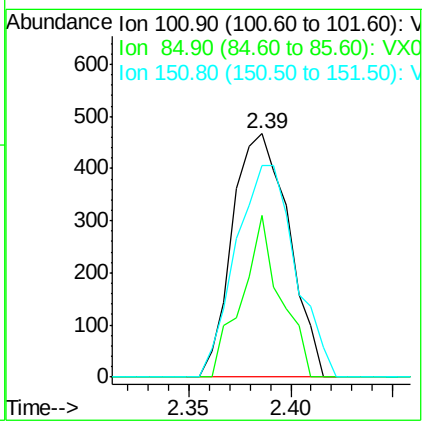


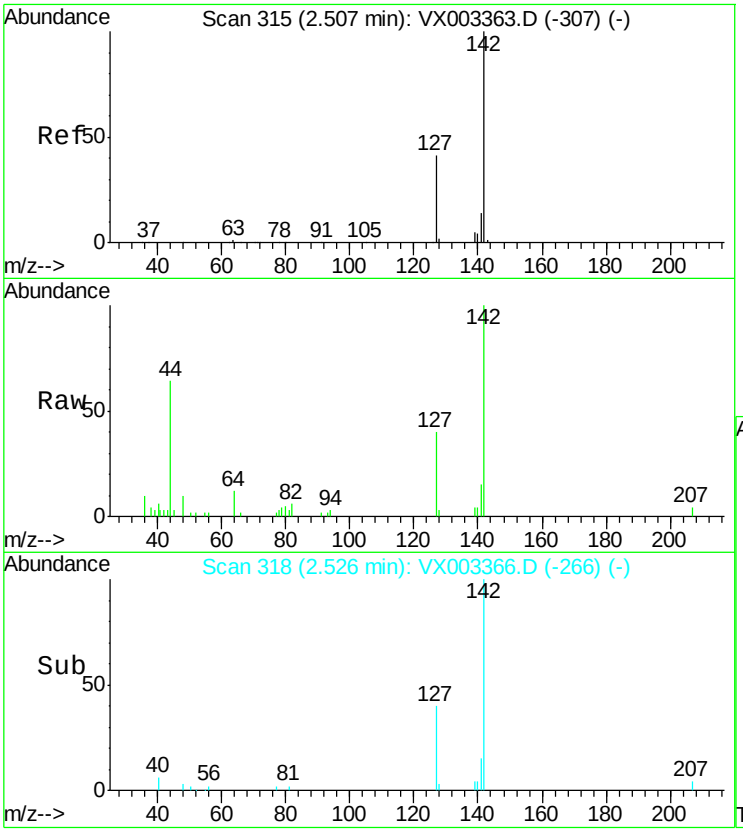


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.258 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:101 Resp: 897

Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.0	54.0
151	92.0	70.9	106.3



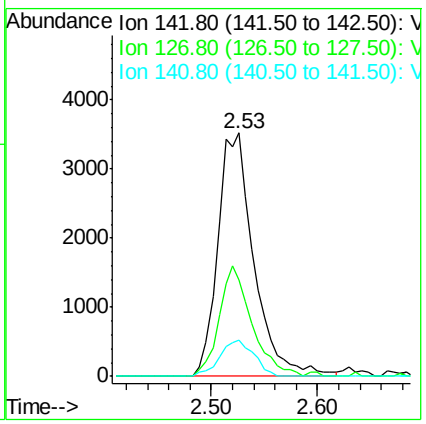


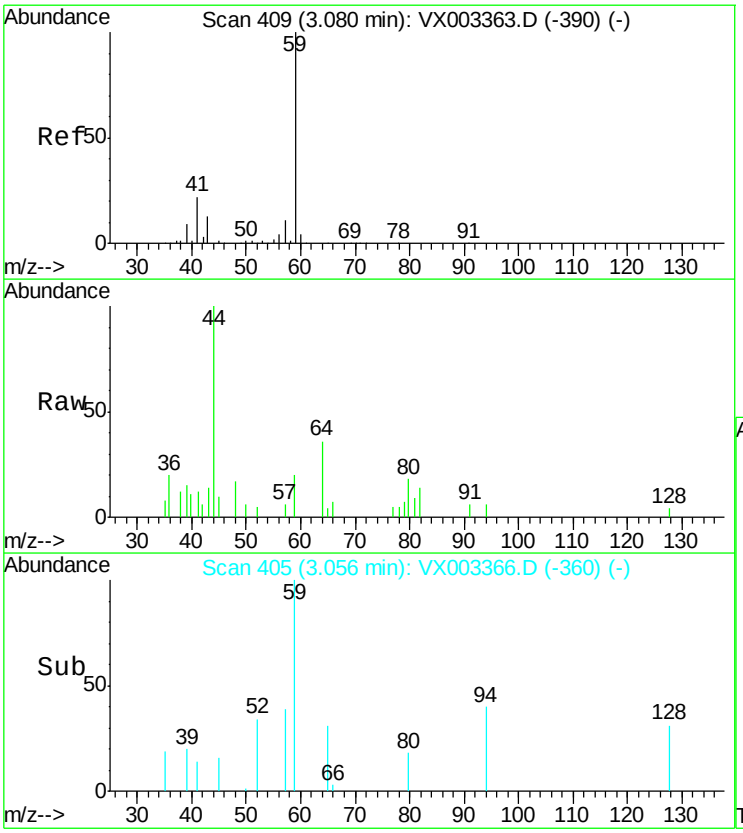
#10
Methyl Iodide
Concen: 2.355 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion:142 Resp: 8308

Ion	Ratio	Lower	Upper
142	100		
127	41.2	36.6	55.0
141	14.1	11.3	16.9

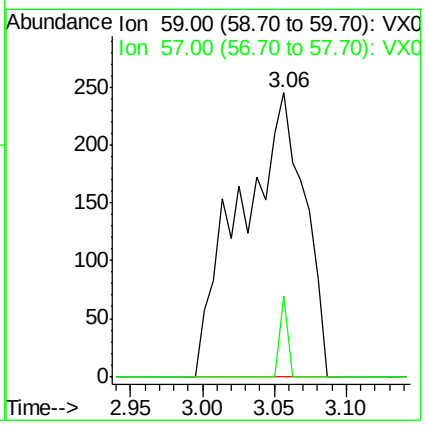


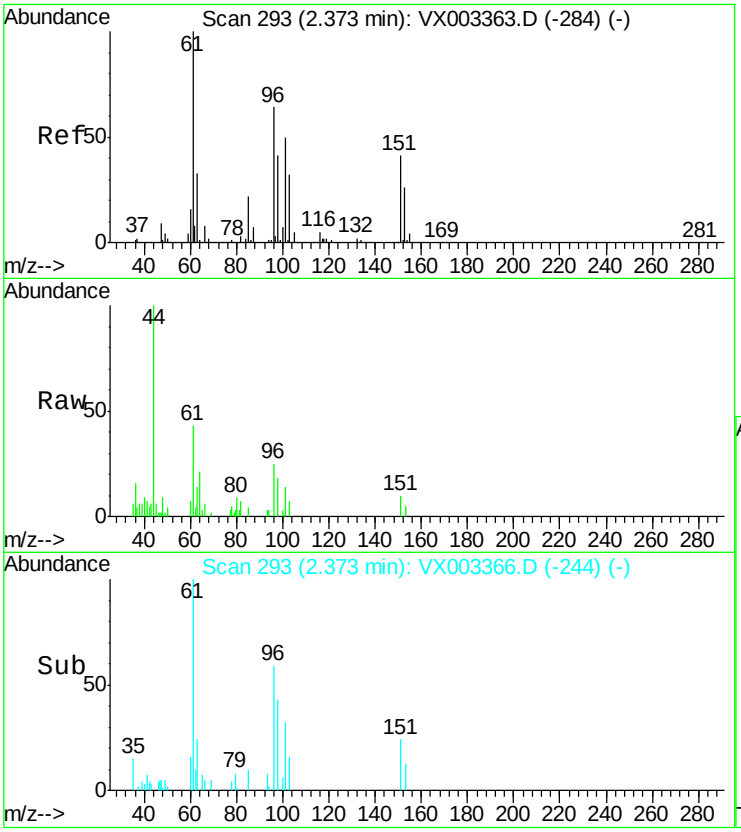


#11
Tert butyl alcohol
Concen: 0.895 ug/l
RT: 3.06 min Scan# 405
Delta R.T. -0.02 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 59 Resp: 754

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.2	12.2#



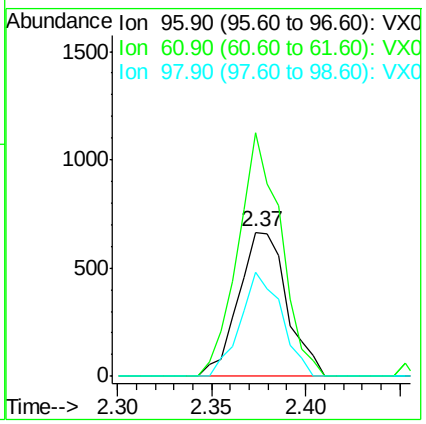


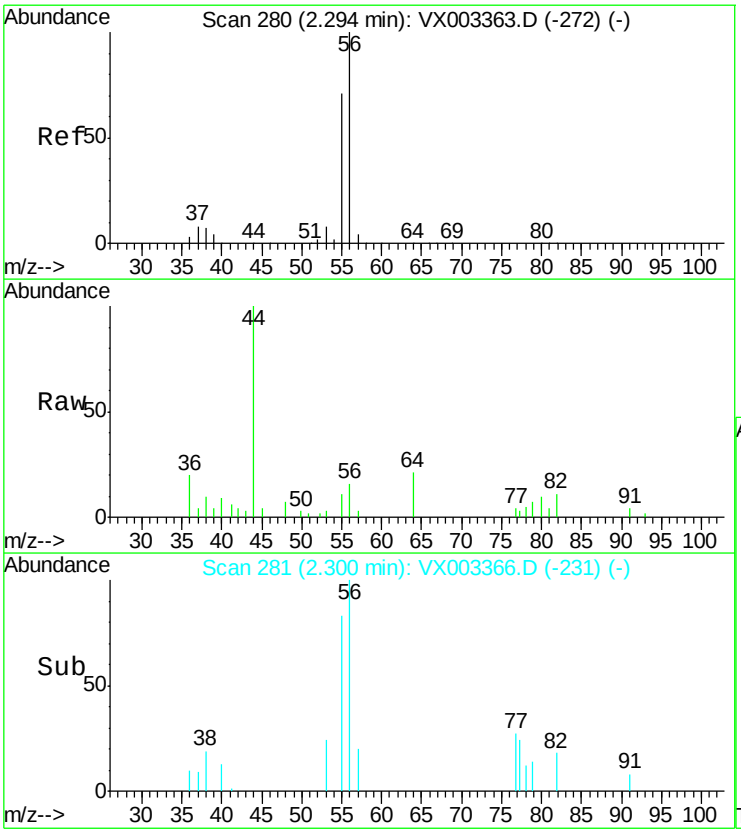
#12
1,1-Dichloroethene
Concen: 0.366 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 96 Resp: 1181

Ion	Ratio	Lower	Upper
96	100		
61	169.0	137.9	206.9
98	72.3	51.6	77.4

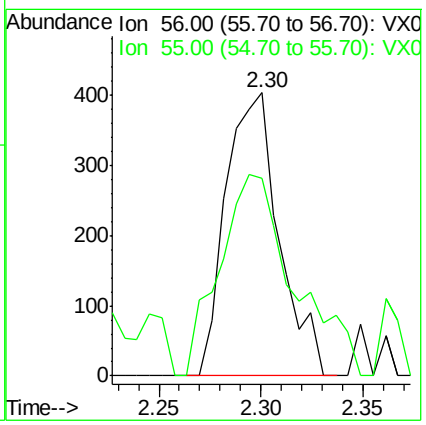


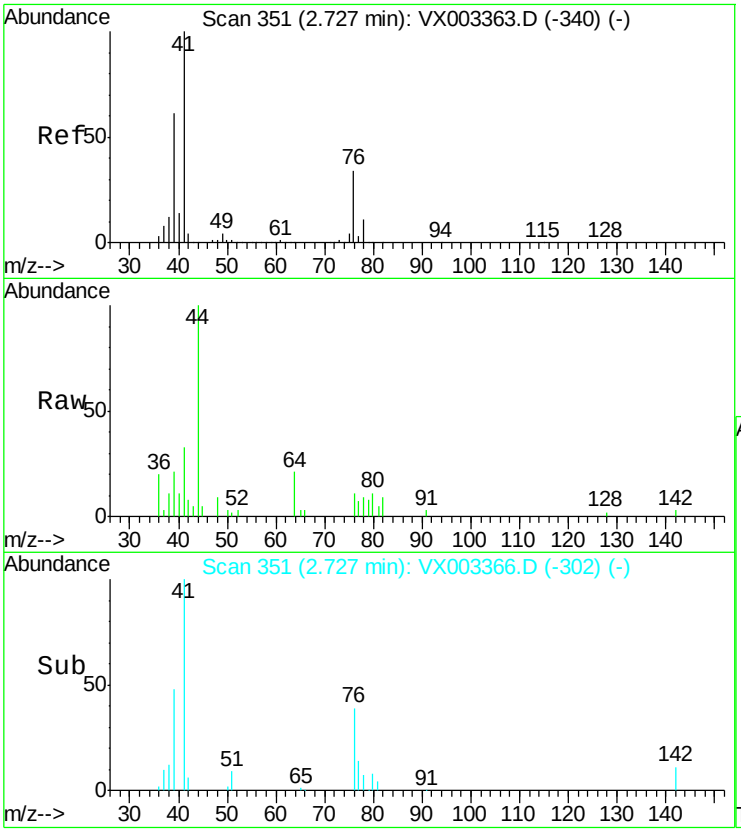


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 56 Resp: 731

Ion	Ratio	Lower	Upper
56	100		
55	100.3	57.0	85.4#



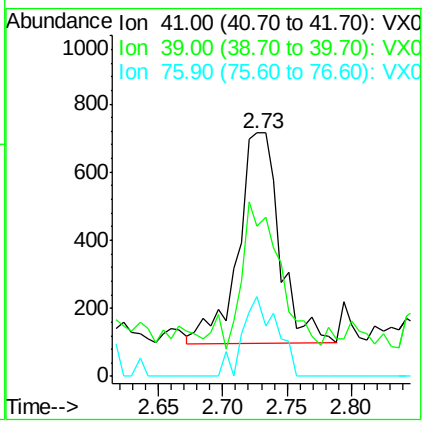


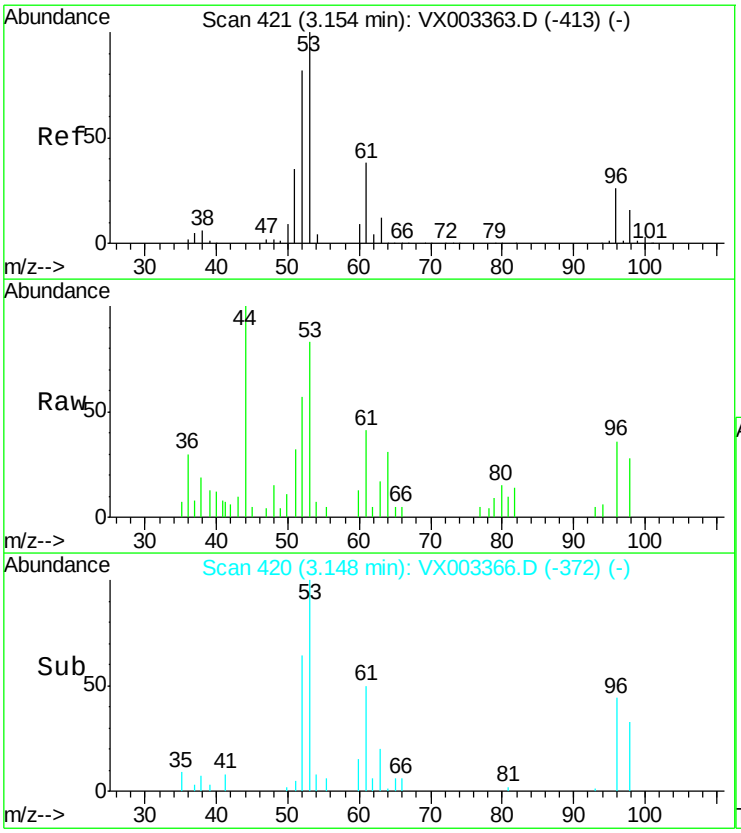
#14
Allyl chloride
Concen: 0.222 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 41 Resp: 1372

Ion	Ratio	Lower	Upper
41	100		
39	61.2	56.8	85.2
76	31.3	23.8	35.8

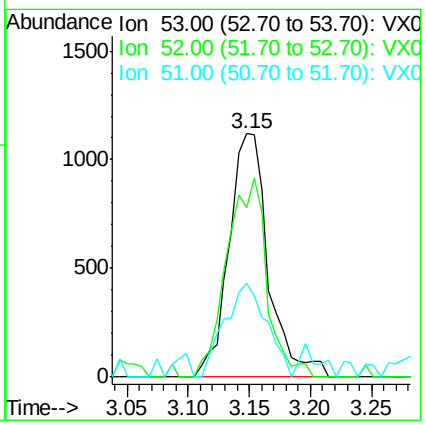


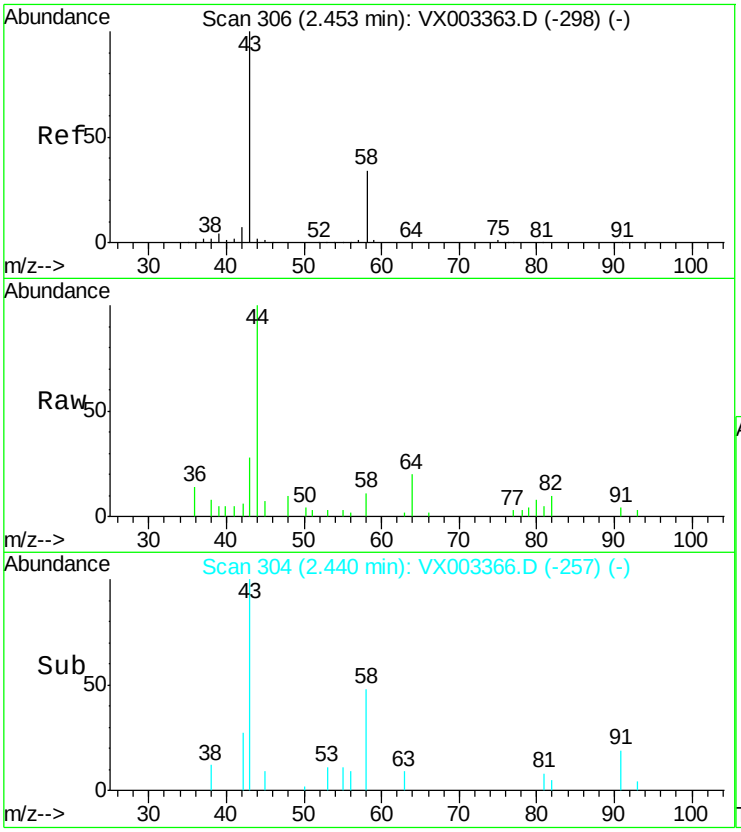


#15
Acrylonitrile
Concen: 1.189 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 53 Resp: 2502

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.7	100.1
51	41.0	29.9	44.9



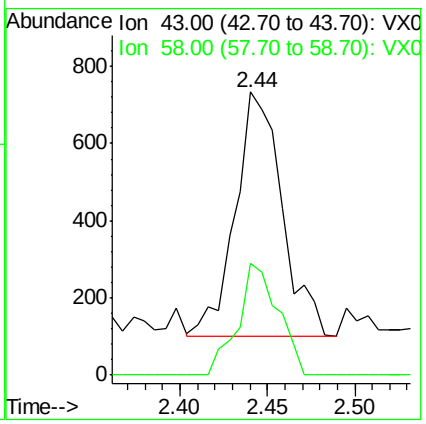


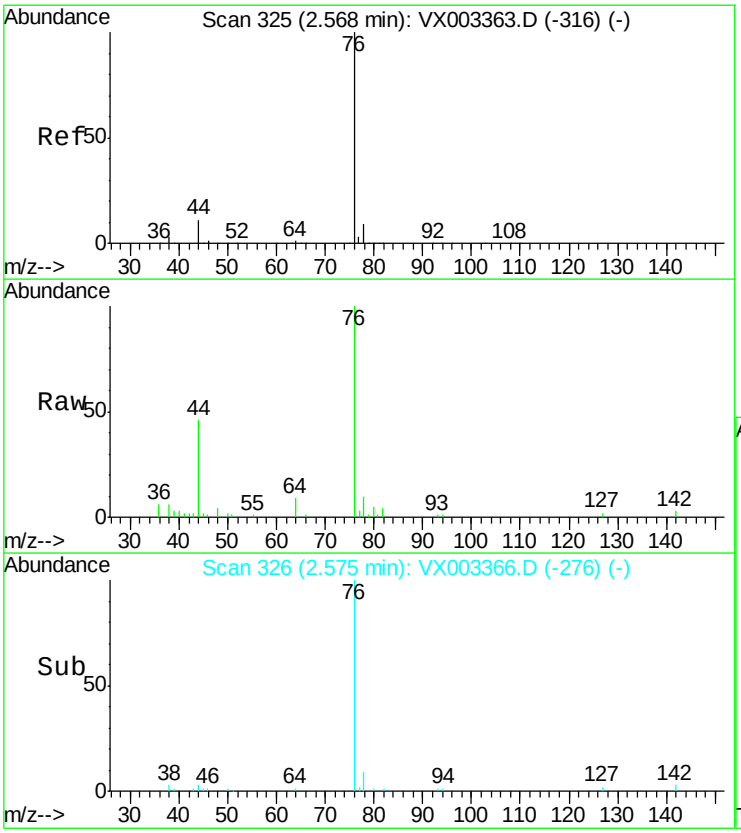
#16
Acetone
Concen: 0.720 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 43 Resp: 1174

Ion	Ratio	Lower	Upper
43	100		
58	45.8	22.1	33.1#

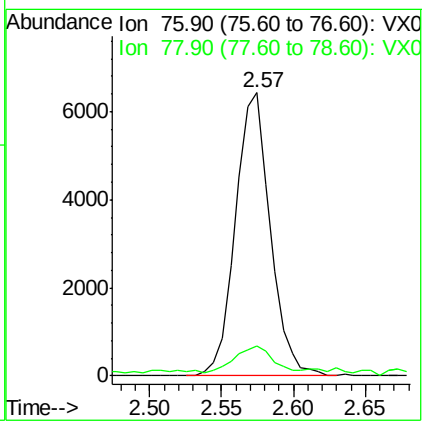


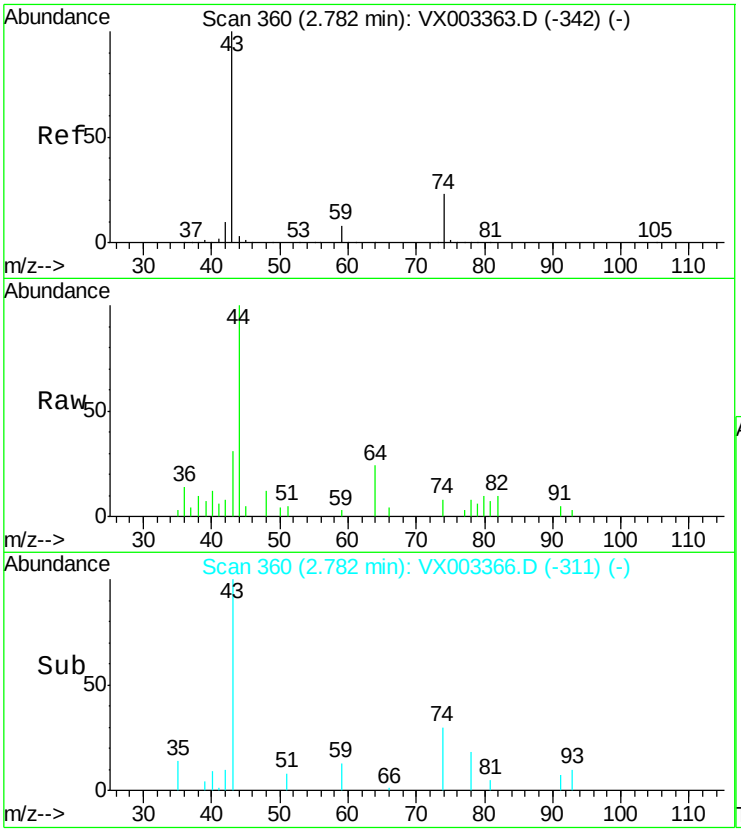


#17
Carbon Disulfide
Concen: 1.362 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 76 Resp: 10791

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.9	10.3



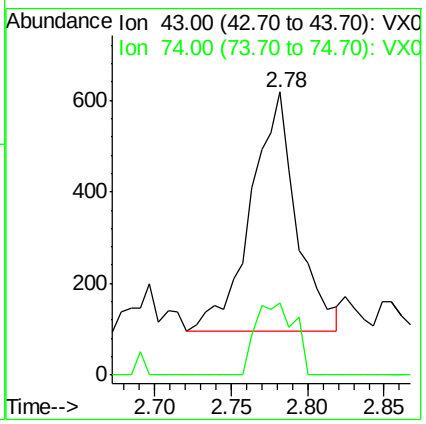


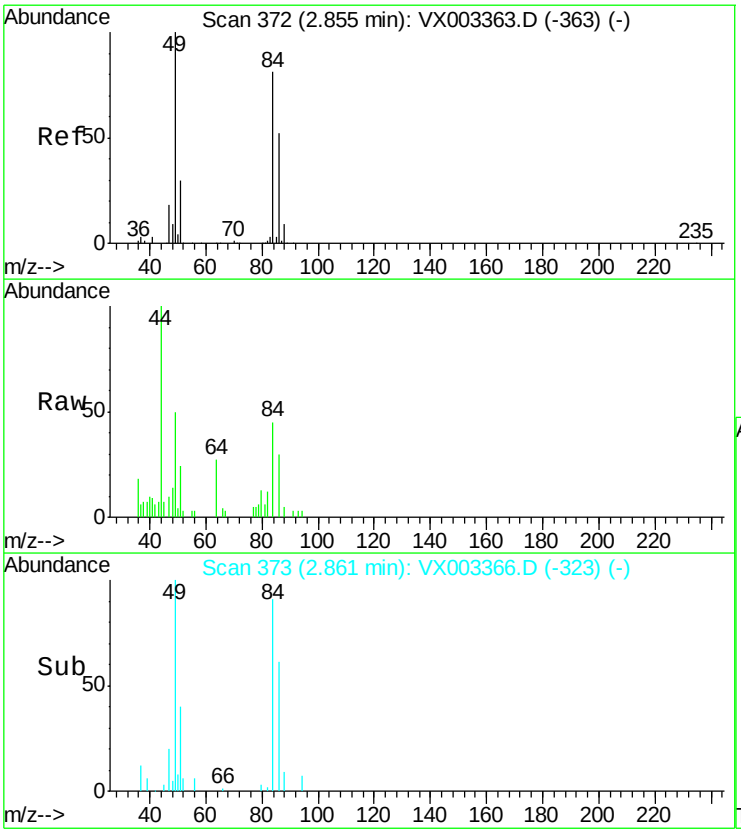
#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 43 Resp: 1081

Ion	Ratio	Lower	Upper
43	100		
74	26.0	16.7	25.1#

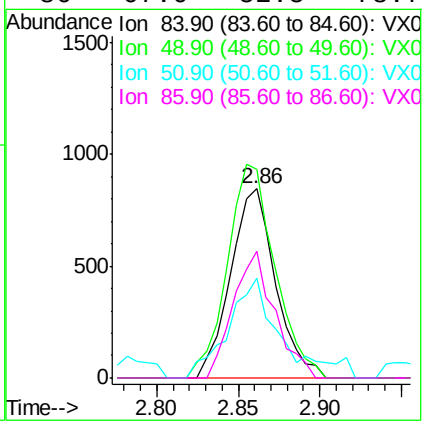


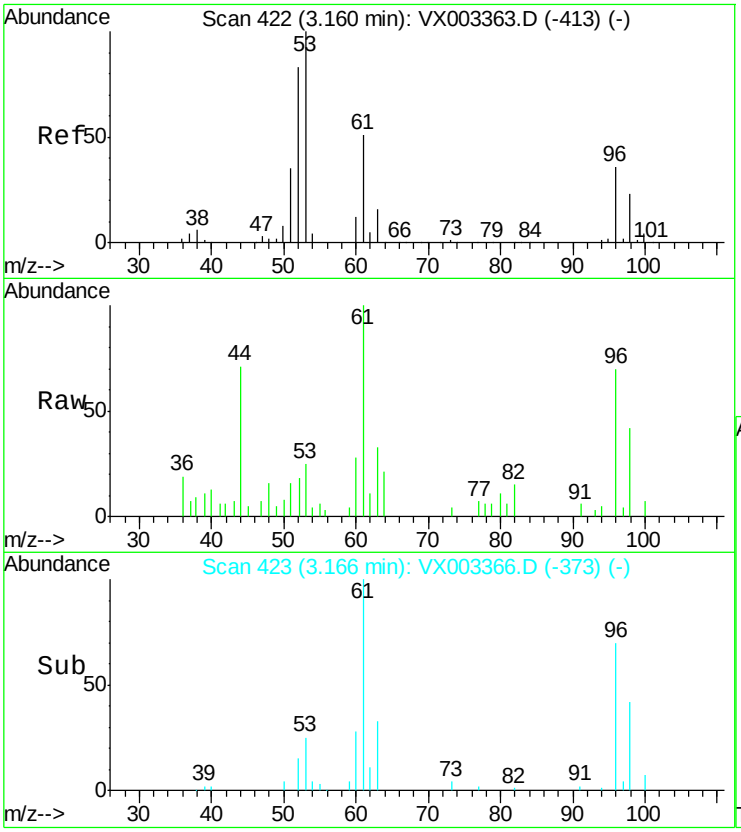


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 84 Resp: 1623

Ion	Ratio	Lower	Upper
84	100		
49	110.4	107.8	161.6
51	53.0	32.8	49.2#
86	67.0	52.5	78.7



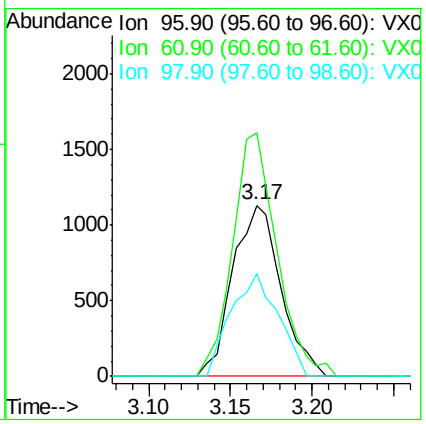


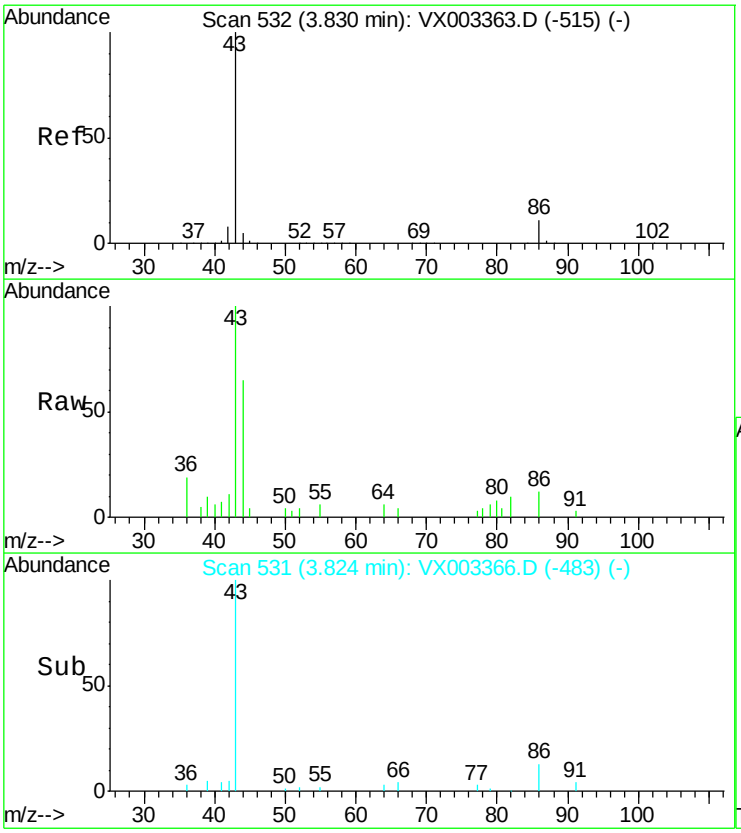
#21
trans-1,2-Dichloroethene
Concen: 0.674 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 96 Resp: 2321

Ion	Ratio	Lower	Upper
96	100		
61	142.1	117.0	175.4
98	59.8	52.4	78.6

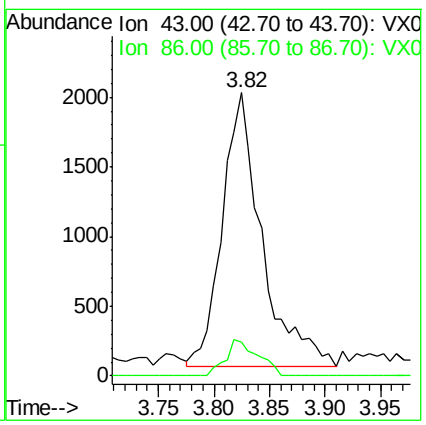


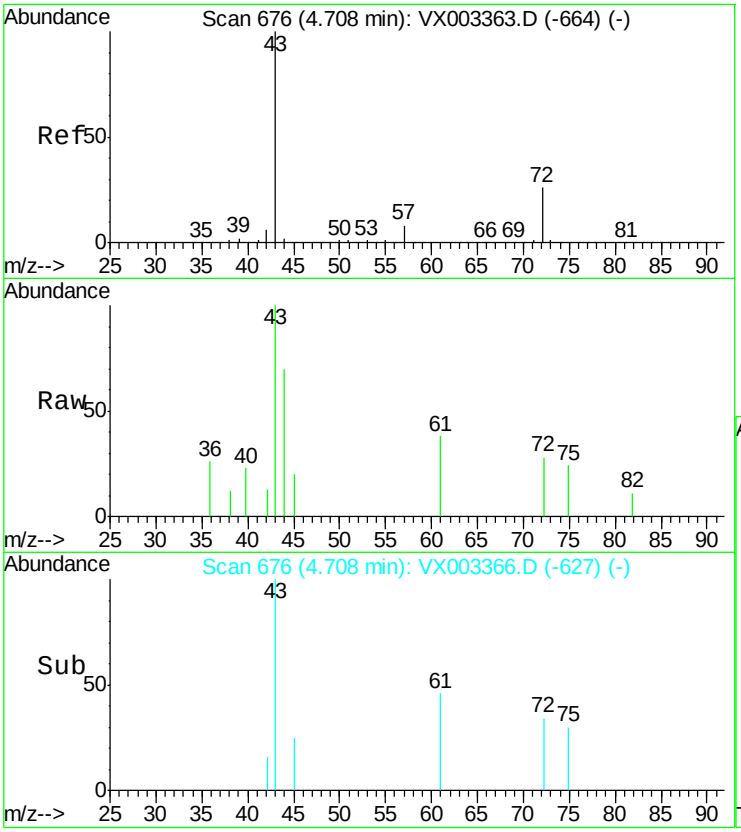


#23
Vinyl Acetate
Concen: 0.514 ug/l
RT: 3.82 min Scan# 531
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 43 Resp: 4838

Ion	Ratio	Lower	Upper
43	100		
86	12.3	7.4	11.0#



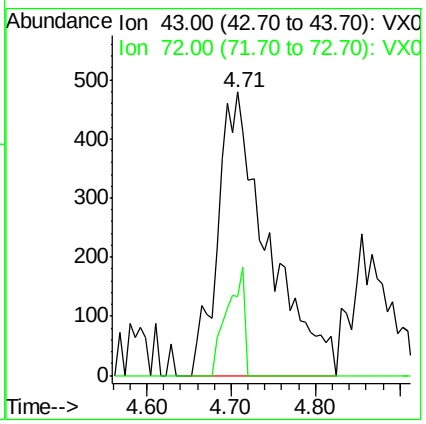


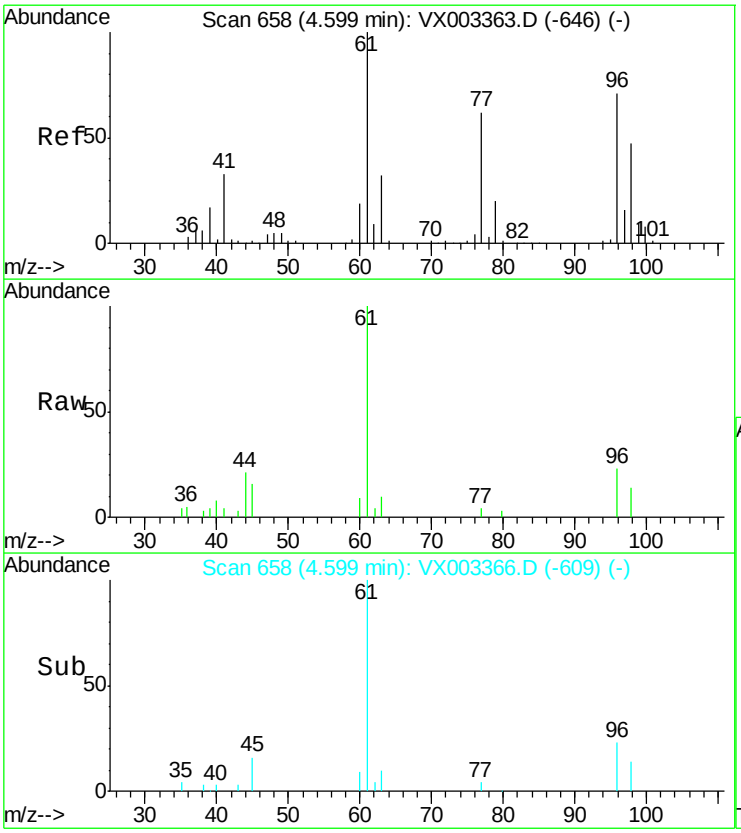
#25
2-Butanone
Concen: 0.772 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 43 Resp: 1952

Ion	Ratio	Lower	Upper
43	100		
72	27.8	18.5	27.7#

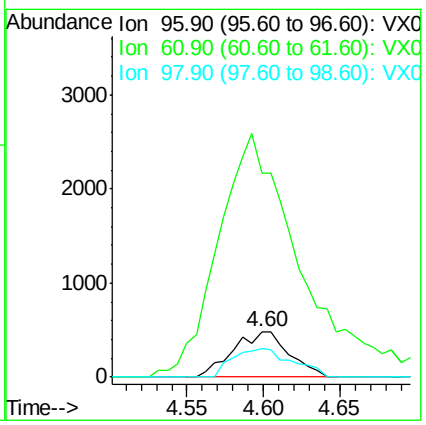


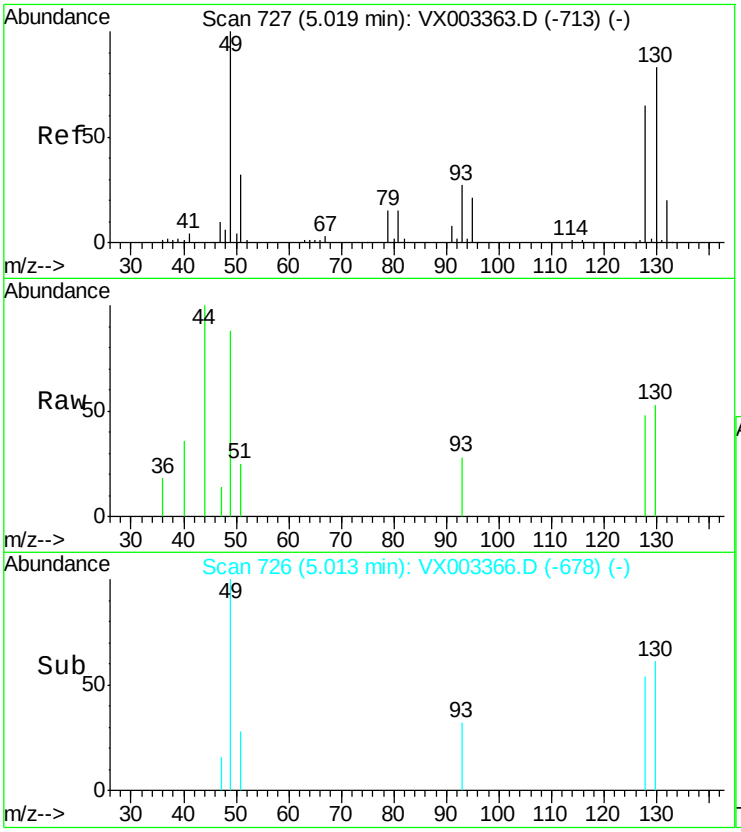


#27
cis-1,2-Dichloroethene
Concen: 0.325 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 96 Resp: 1231

Ion	Ratio	Lower	Upper
96	100		
61	799.8	0.0	330.2#
98	66.5	0.0	130.2



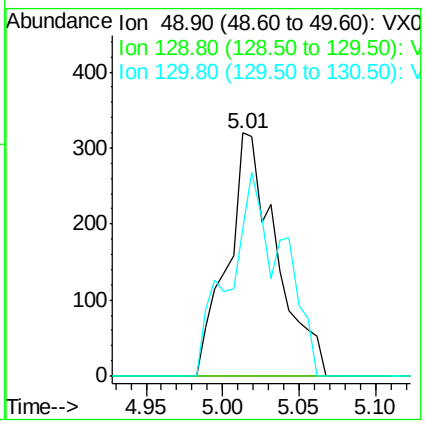


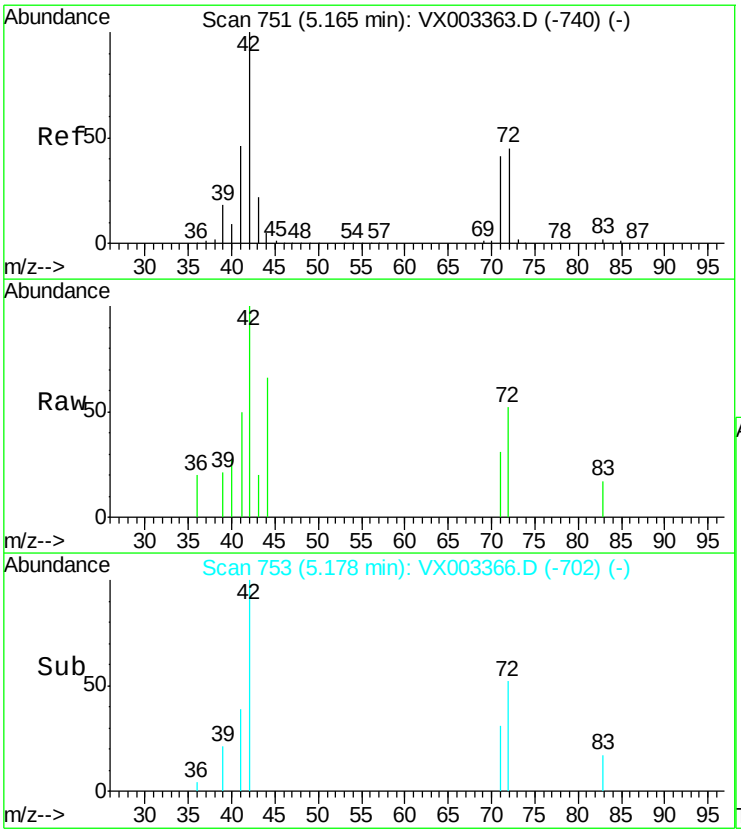
#28
Bromochloromethane
Concen: 0.239 ug/l
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 49 Resp: 710

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	91.0	61.2	91.8

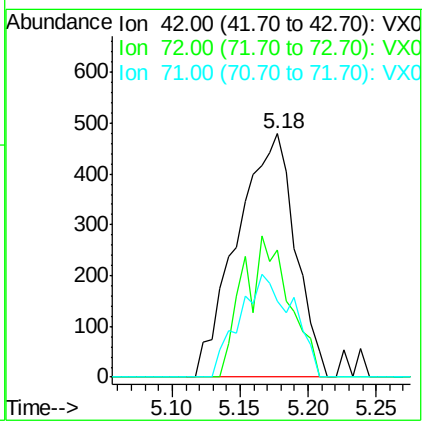


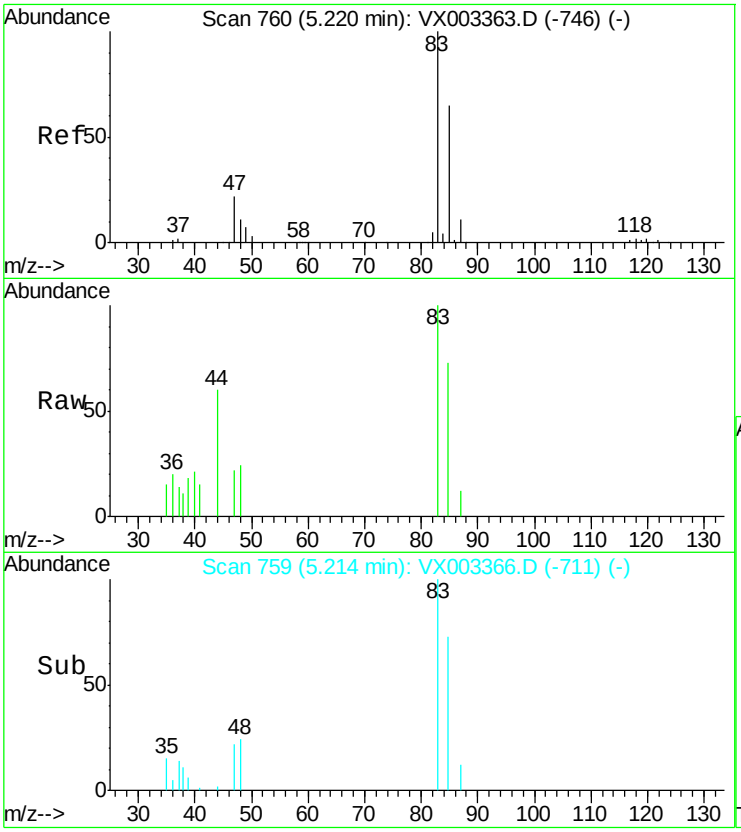


#29
Tetrahydrofuran
Concen: 0.885 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 42 Resp: 1430

Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.0	48.0
71	38.7	30.1	45.1



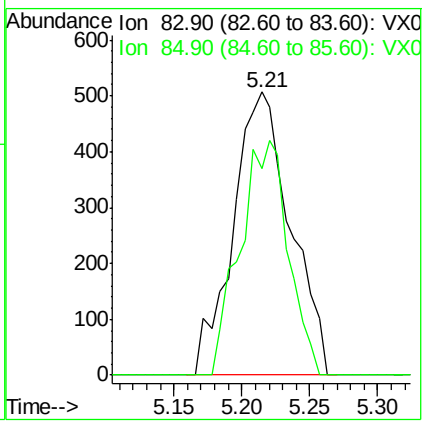


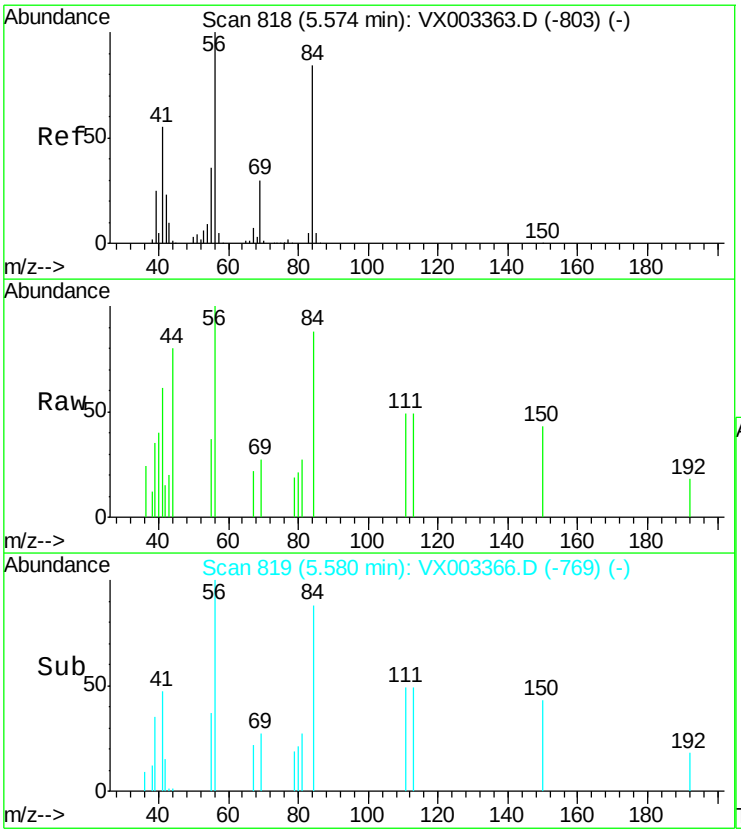
#30
Chloroform
Concen: 0.239 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 83 Resp: 1497

Ion	Ratio	Lower	Upper
83	100		
85	72.8	50.4	75.6

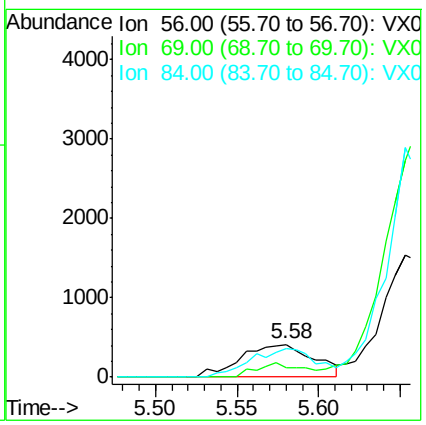


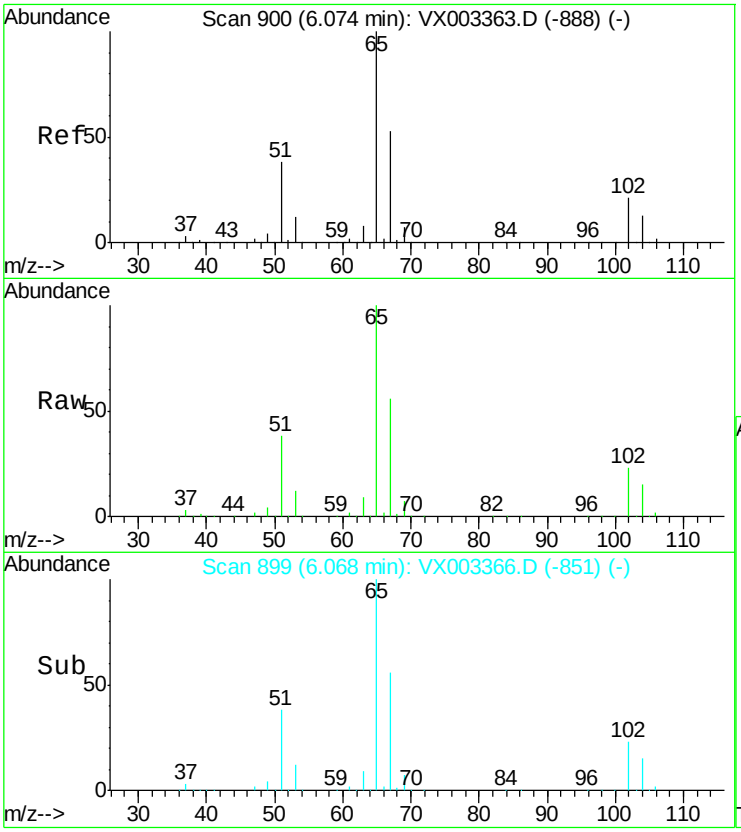


#31
Cyclohexane
Concen: 0.255 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 56 Resp: 1272

Ion	Ratio	Lower	Upper
56	100		
69	27.3	23.7	35.5
84	87.8	64.1	96.1



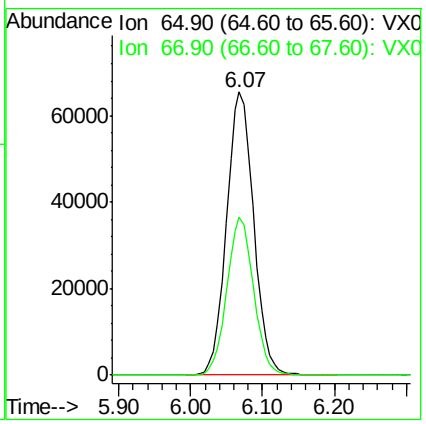


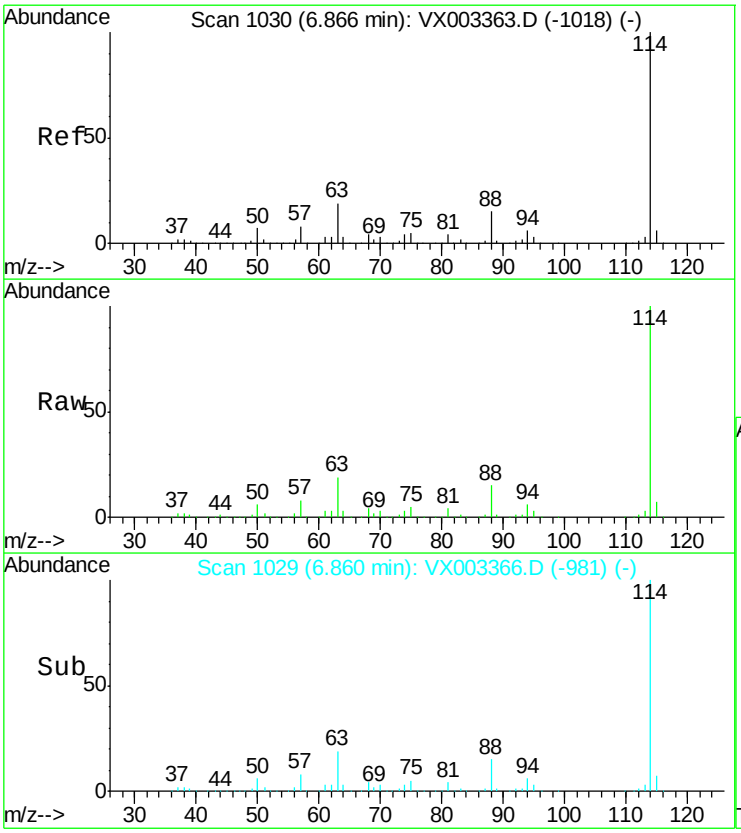
#33
1,2-Dichloroethane-d4
Concen: 53.994 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 65 Resp: 171629

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	102.6

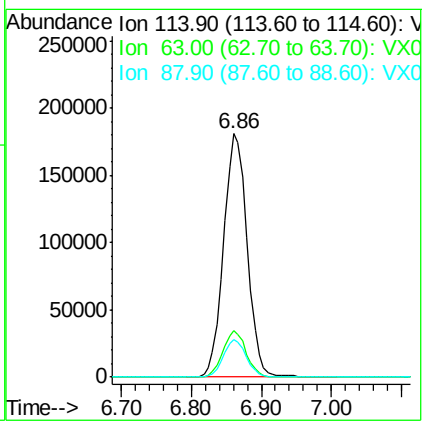


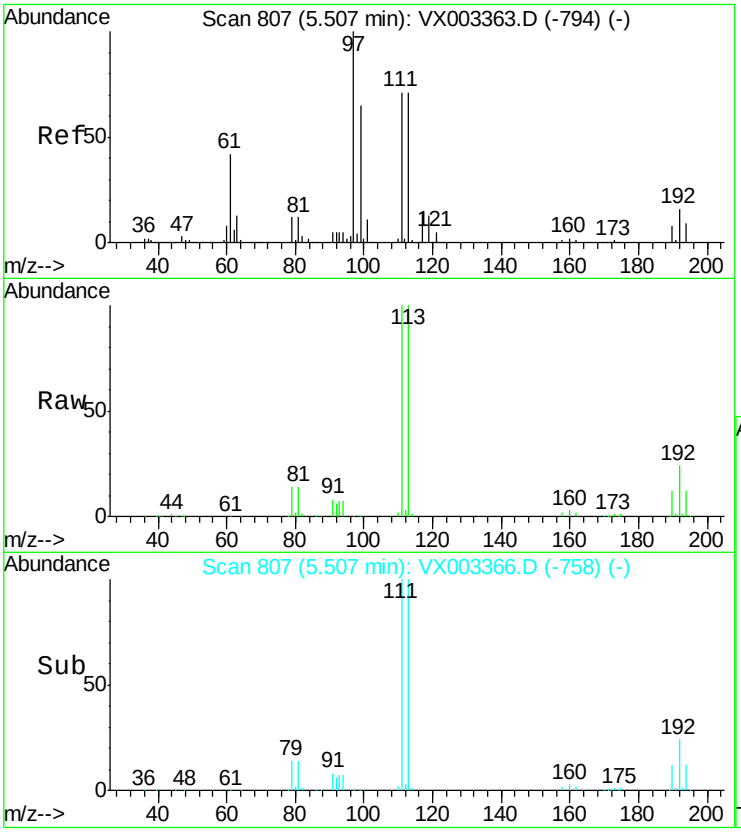


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:114 Resp: 424669

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	15.3	0.0	30.0



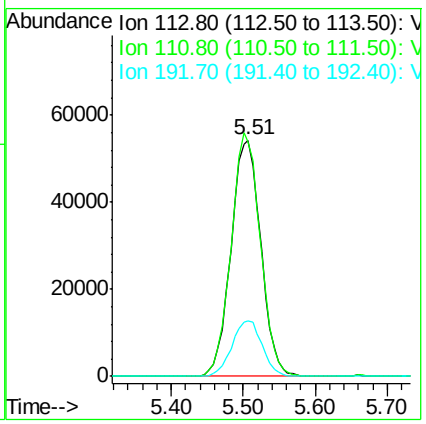


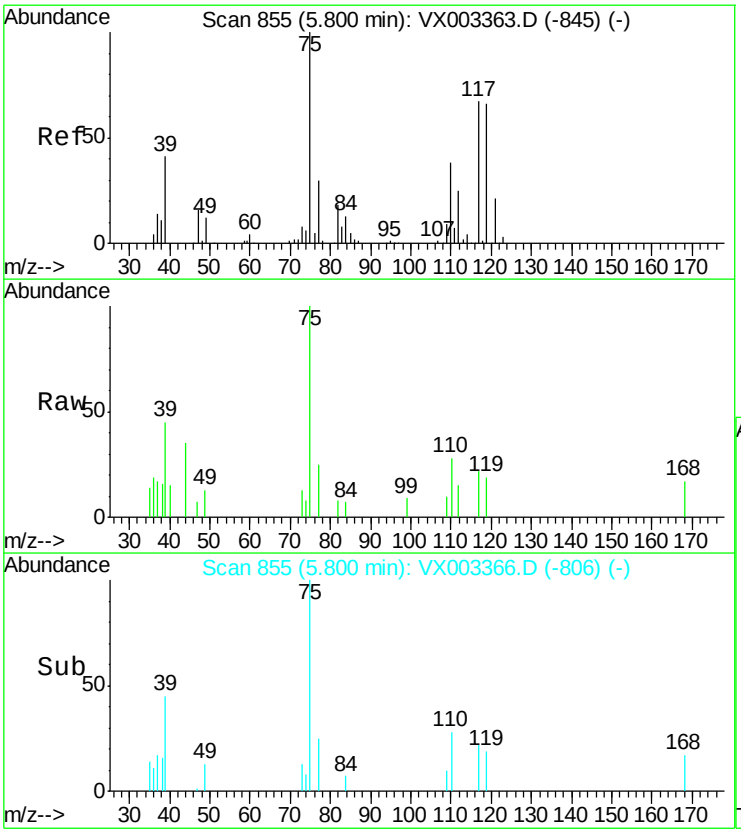
#35
Dibromofluoromethane
Concen: 49.970 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:113 Resp: 156184

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.0
192	23.8	19.1	28.7

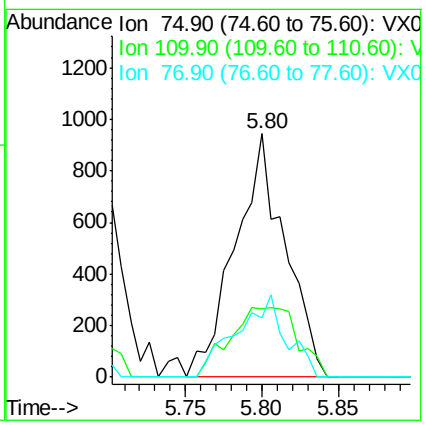


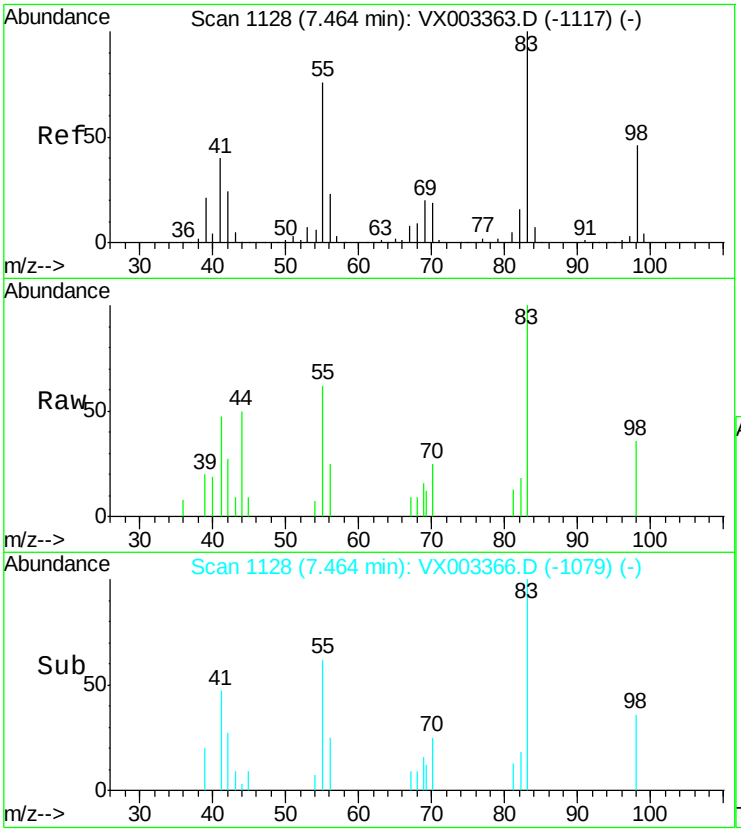


#36
1,1-Dichloropropene
Concen: 0.473 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 75 Resp: 2133

Ion	Ratio	Lower	Upper
75	100		
110	39.2	18.1	54.4
77	33.8	24.3	36.5



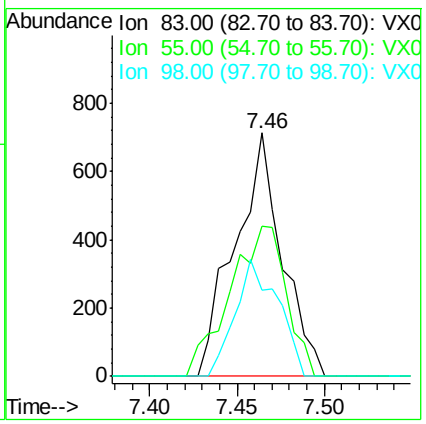


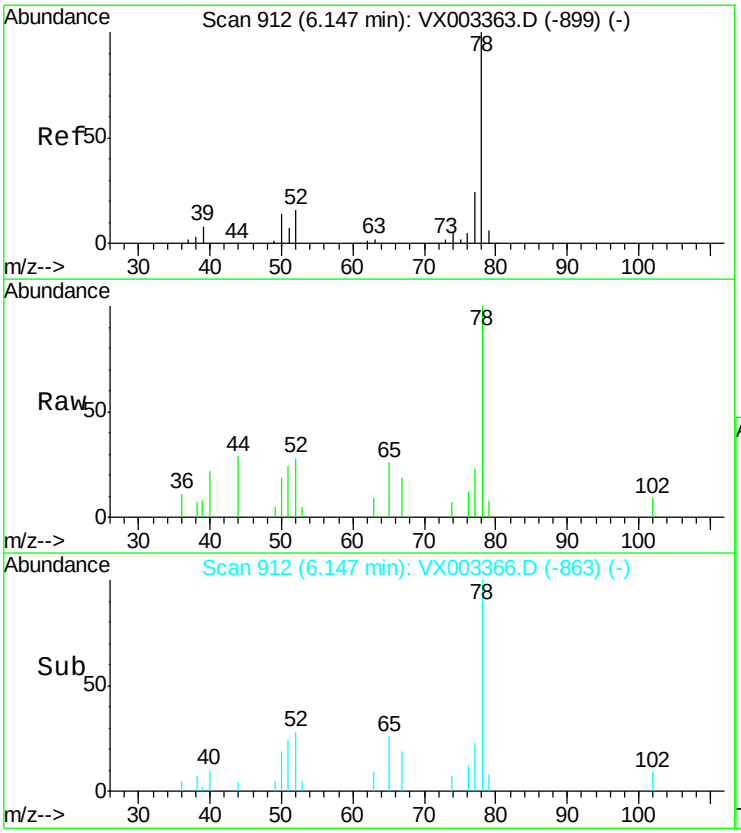
#39
Methylcyclohexane
Concen: 0.262 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 83 Resp: 1338

Ion	Ratio	Lower	Upper
83	100		
55	61.7	65.4	98.0#
98	35.6	37.4	56.0#

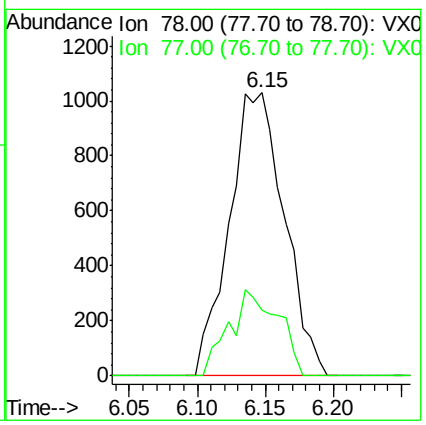


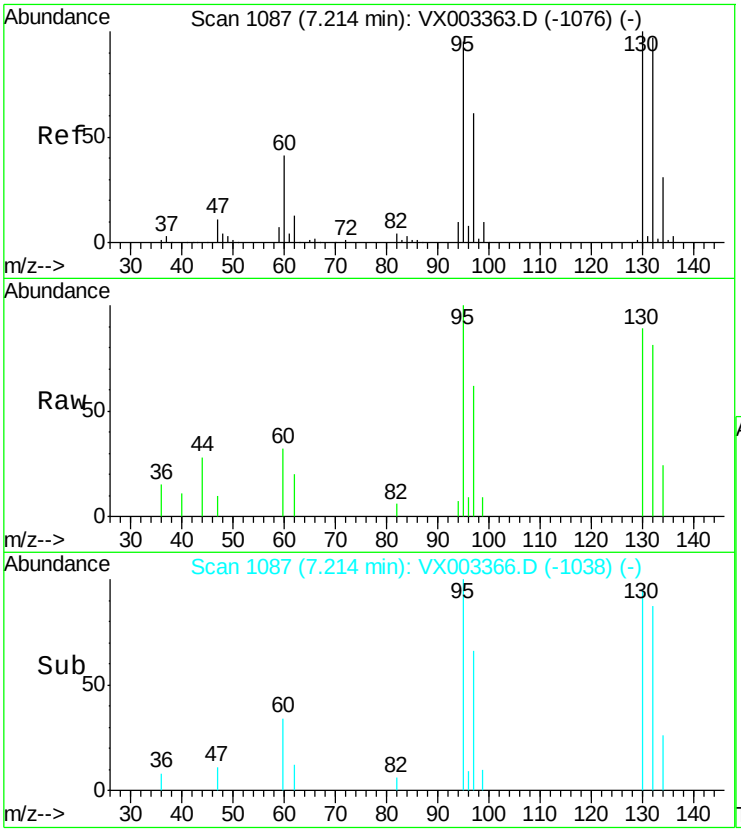


#40
Benzene
Concen: 0.206 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 78 Resp: 2911

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7



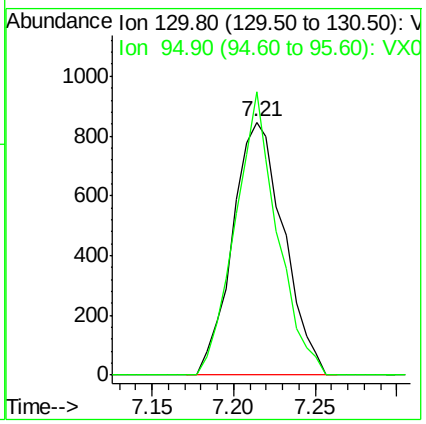


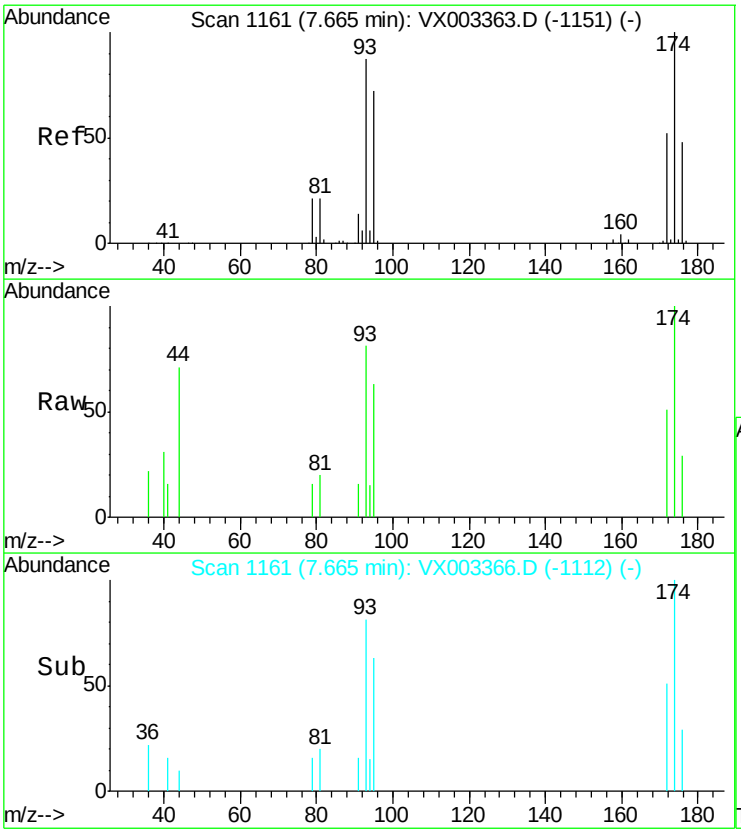
#44
Trichloroethene
Concen: 0.460 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:130 Resp: 1841

Ion	Ratio	Lower	Upper
130	100		
95	111.8	0.0	185.4

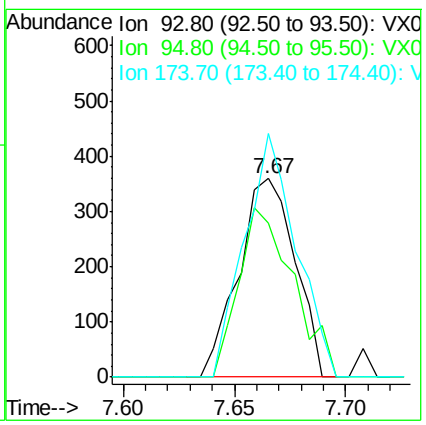


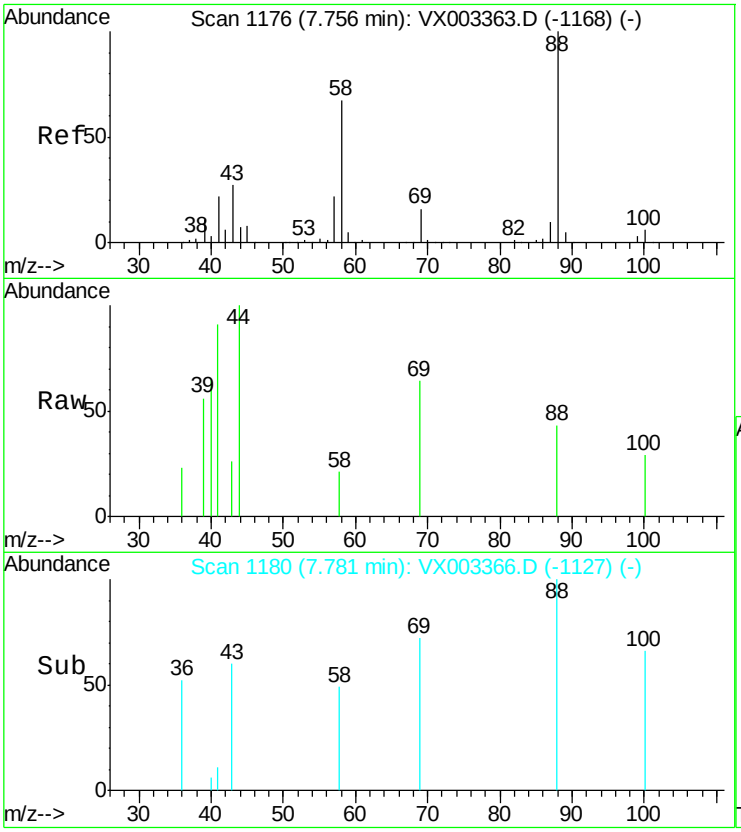


#46
Dibromomethane
Concen: 0.263 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 93 Resp: 634

Ion	Ratio	Lower	Upper
93	100		
95	82.5	65.9	98.9
174	112.3	92.4	138.6



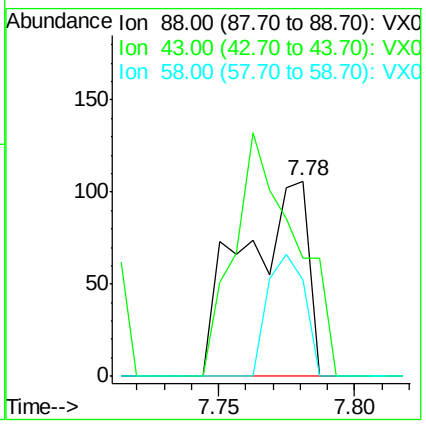


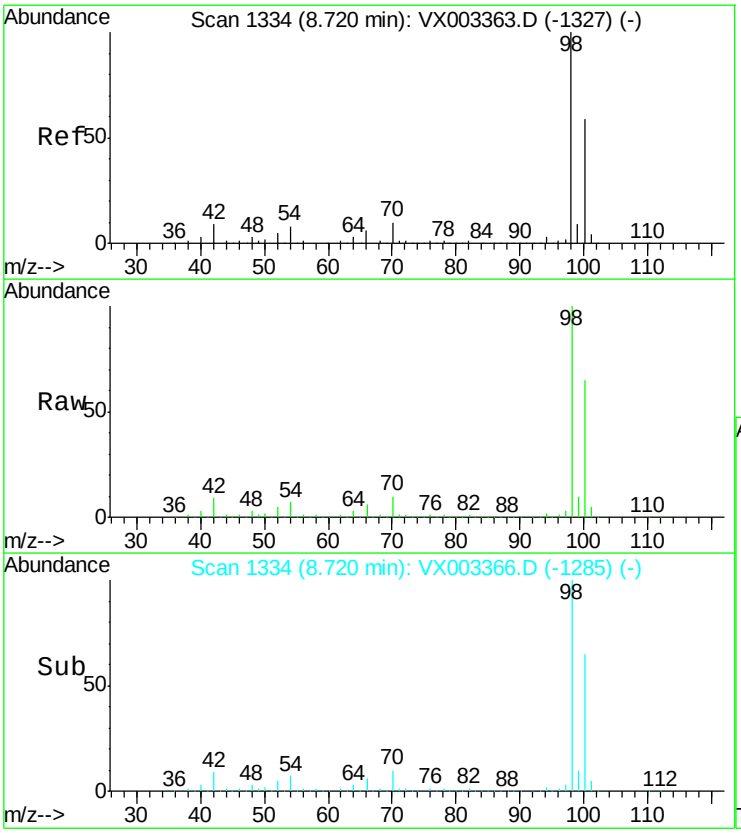
#49
1,4-Dioxane
Concen: 2.016 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.02 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 88 Resp: 174

Ion	Ratio	Lower	Upper
88	100		
43	119.0	29.8	44.6#
58	36.2	57.1	85.7#

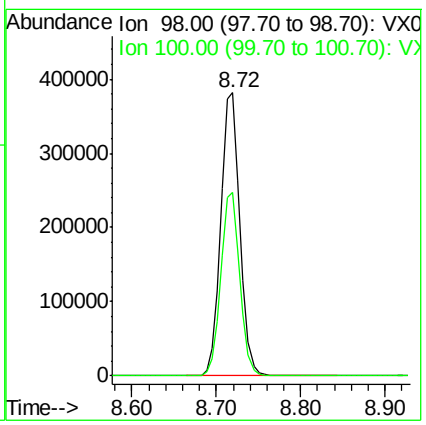


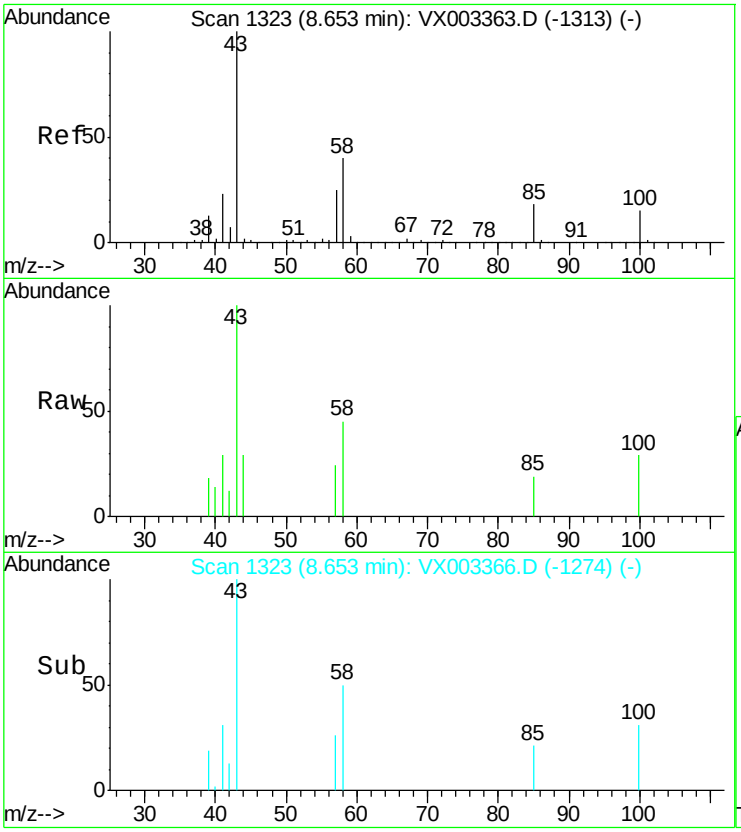


#50
Toluene-d8
Concen: 58.541 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 98 Resp: 597269

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3



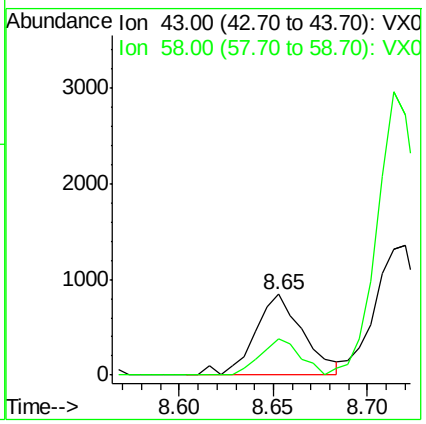


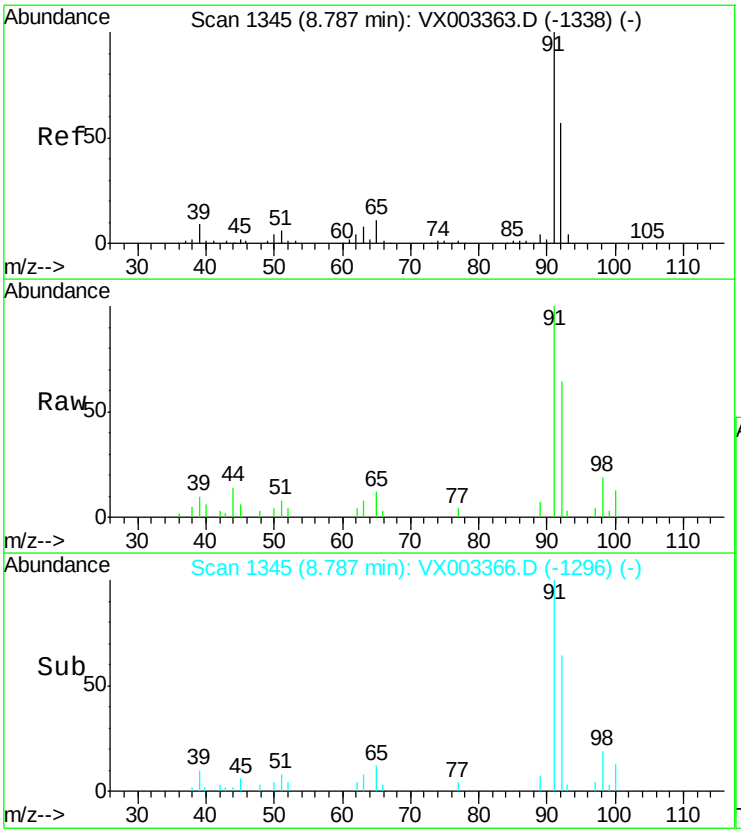
#51
4-Methyl-2-Pentanone
Concen: 0.295 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 43 Resp: 1494

Ion	Ratio	Lower	Upper
43	100		
58	36.9	28.6	42.8

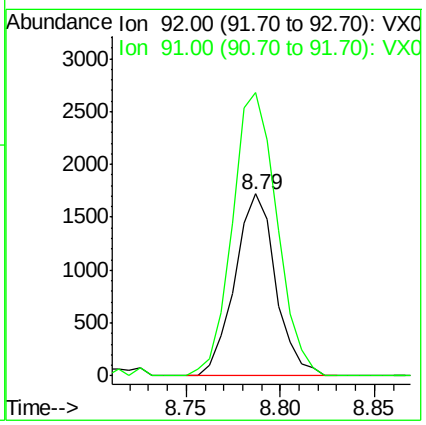


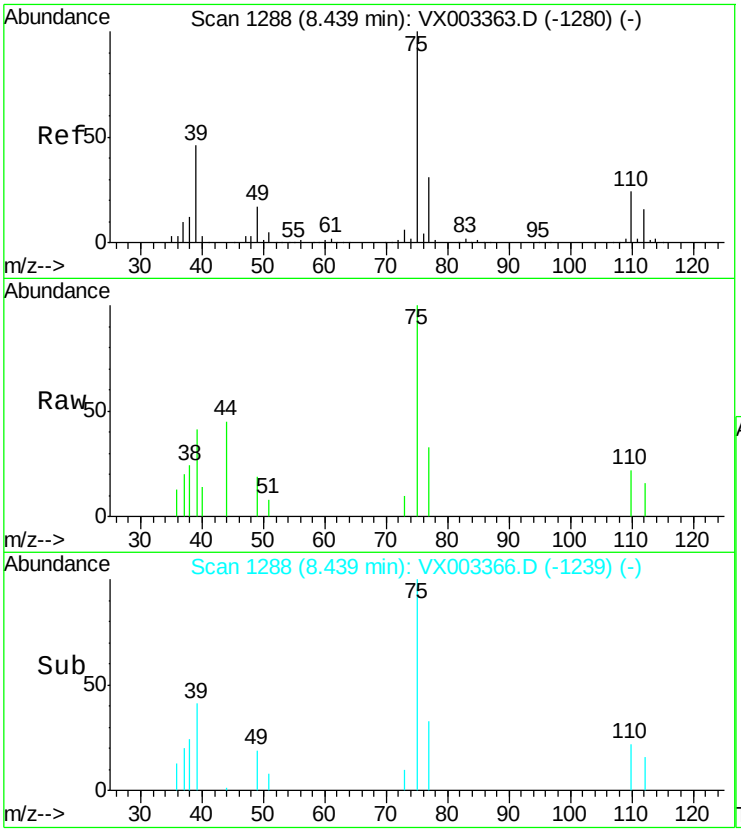


#52
Toluene
Concen: 0.289 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 92 Resp: 2589

Ion	Ratio	Lower	Upper
92	100		
91	169.7	140.4	210.6



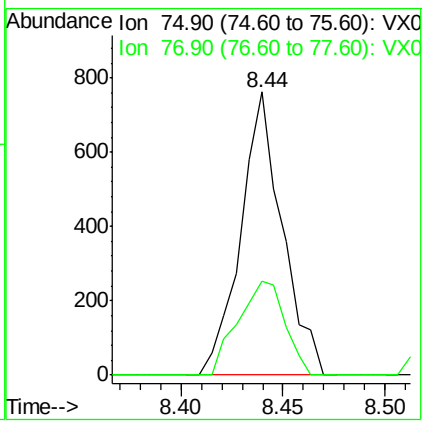


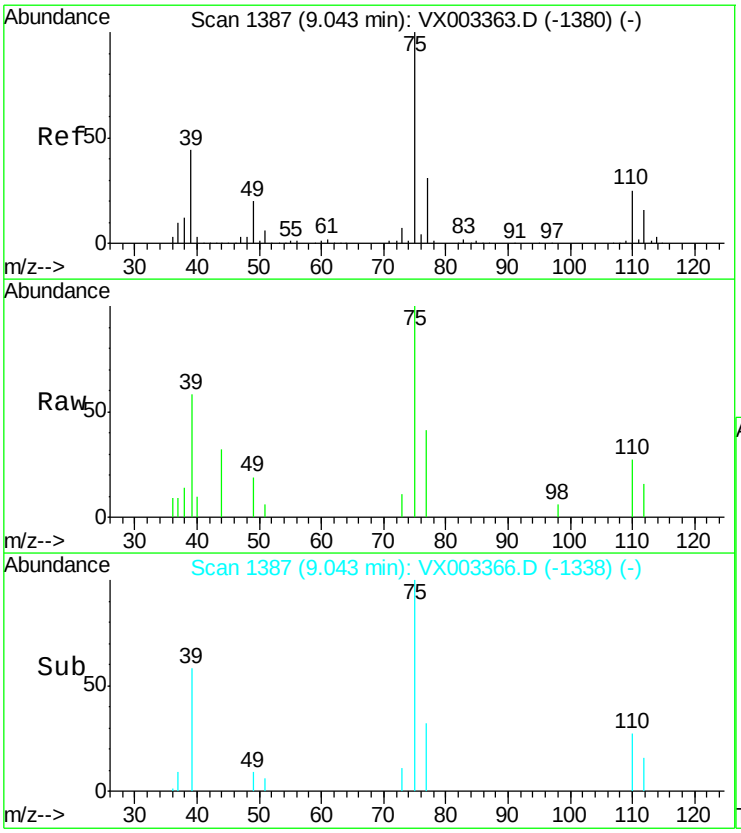
#53
t-1,3-Dichloropropene
Concen: 0.202 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 1080

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.2

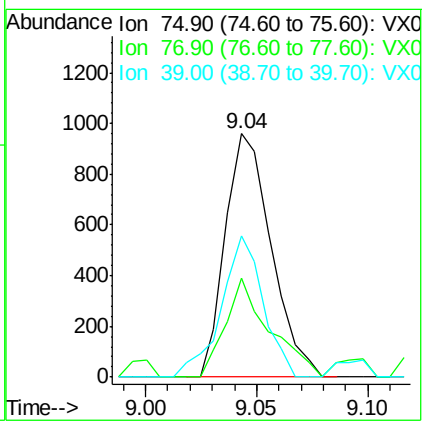


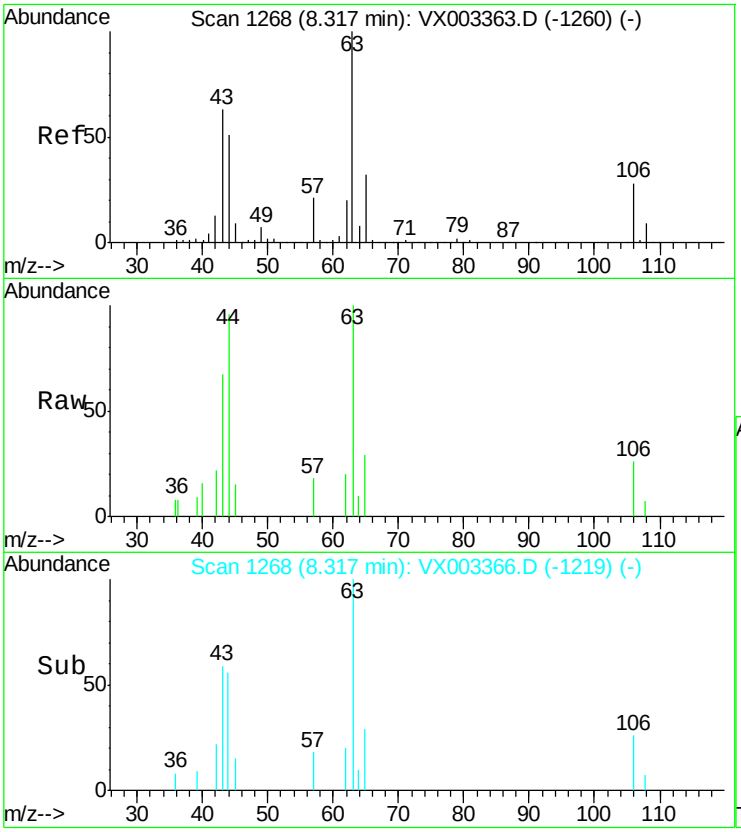


#54
cis-1,3-Dichloropropene
Concen: 0.283 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 75 Resp: 1378

Ion	Ratio	Lower	Upper
75	100		
77	40.6	24.8	37.2#
39	52.3	42.4	63.6



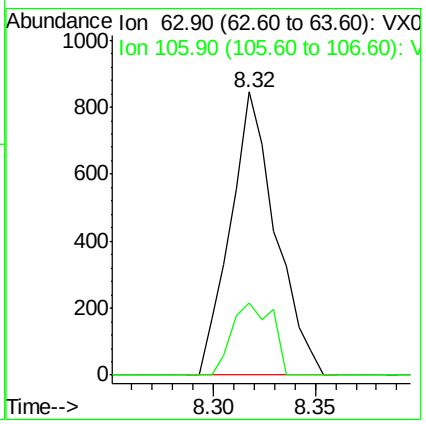


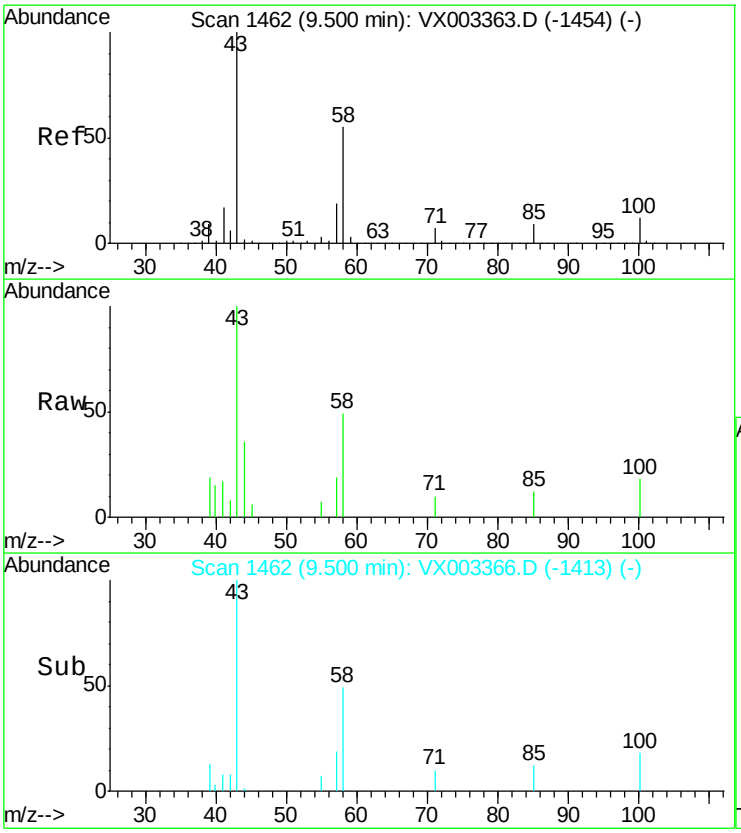
#58
2-Chloroethyl Vinyl ether
Concen: 0.503 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 63 Resp: 1305

Ion	Ratio	Lower	Upper
63	100		
106	22.9	21.8	32.8

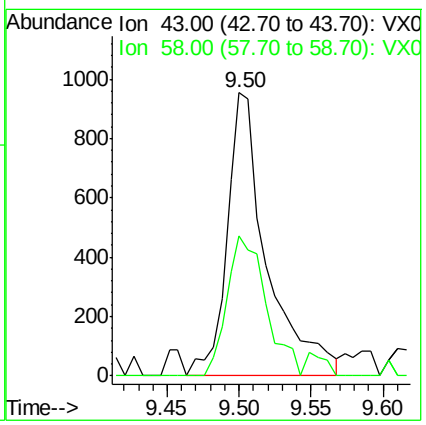


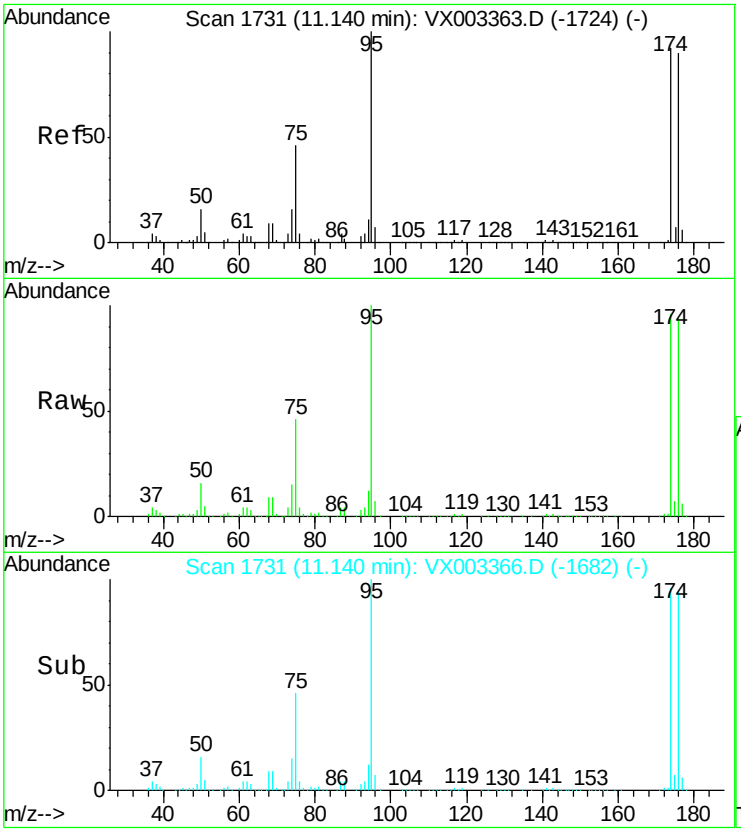


#59
2-Hexanone
Concen: 0.494 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 43 Resp: 1845

Ion	Ratio	Lower	Upper
43	100		
58	48.2	24.6	73.6



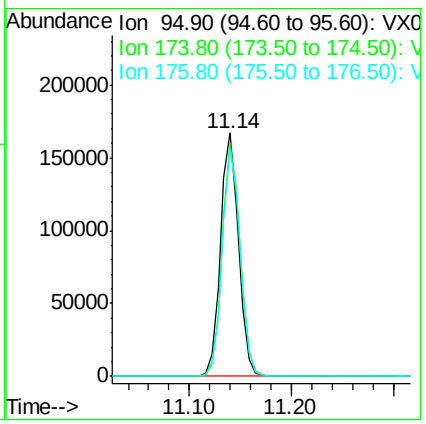


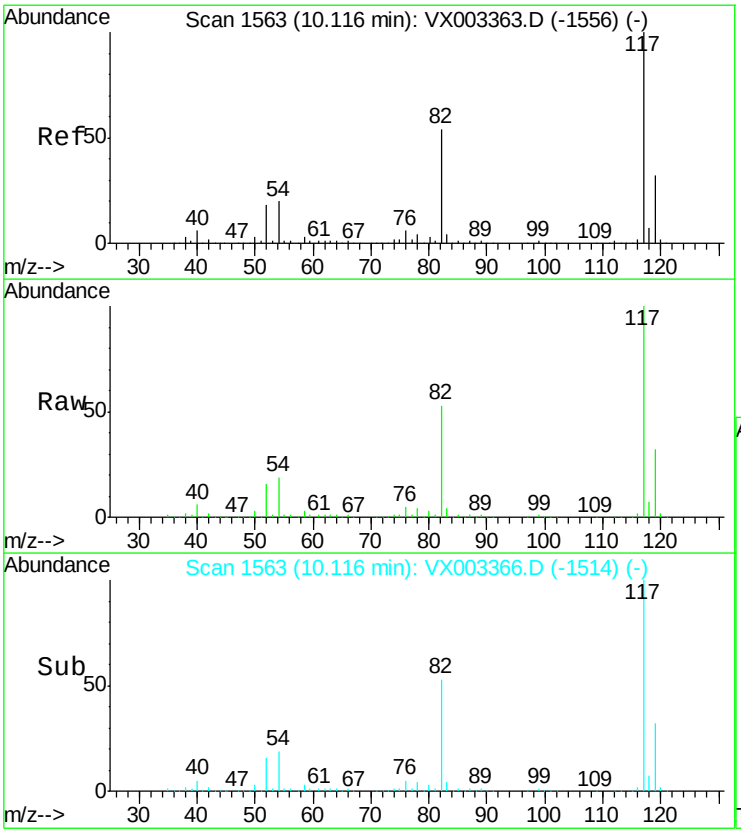
#62
4-Bromofluorobenzene
Concen: 47.236 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 95 Resp: 205599

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	187.4
176	92.7	0.0	181.0

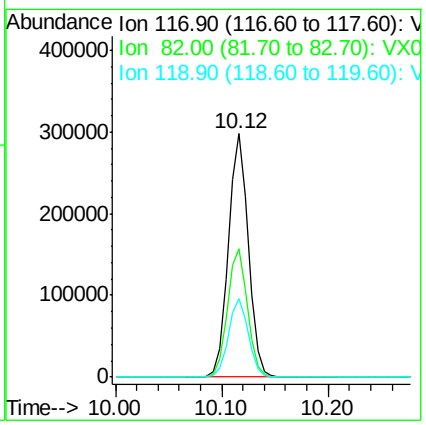


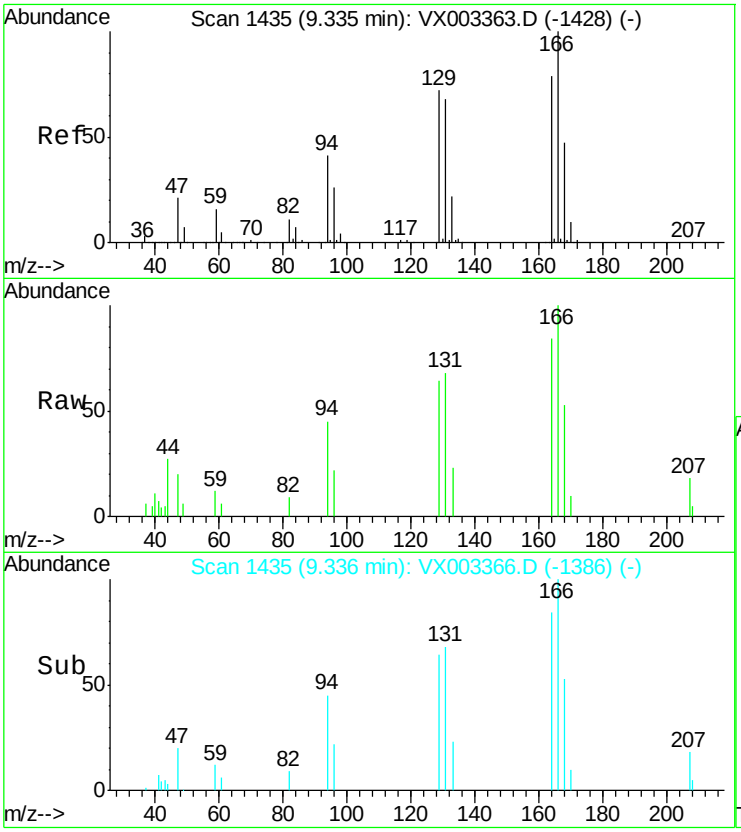


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:117 Resp: 390642

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.0	67.4
119	32.5	25.8	38.6



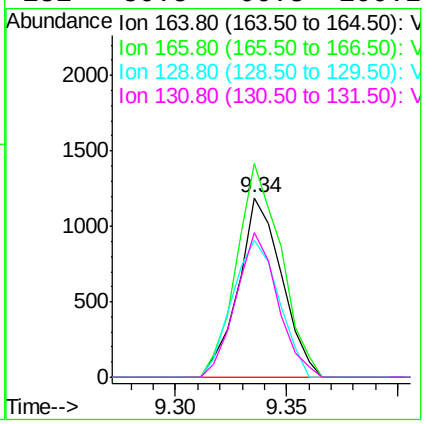


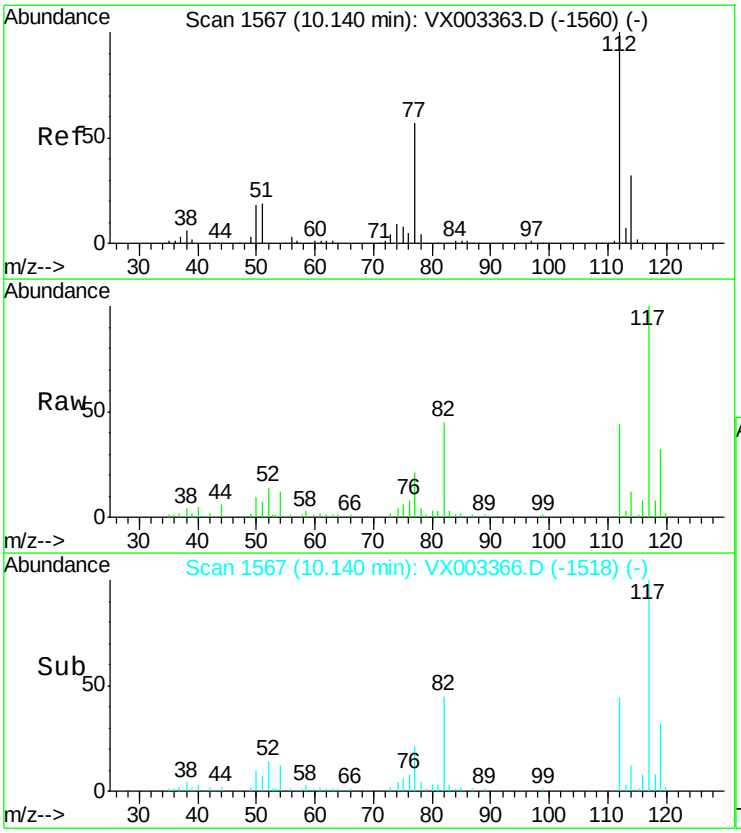
#64
Tetrachloroethene
Concen: 0.383 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion:164 Resp: 1619

Ion	Ratio	Lower	Upper
164	100		
166	119.1	102.9	154.3
129	76.4	68.6	102.8
131	80.5	66.8	100.2

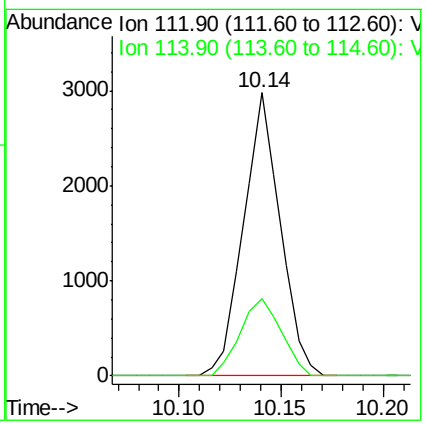


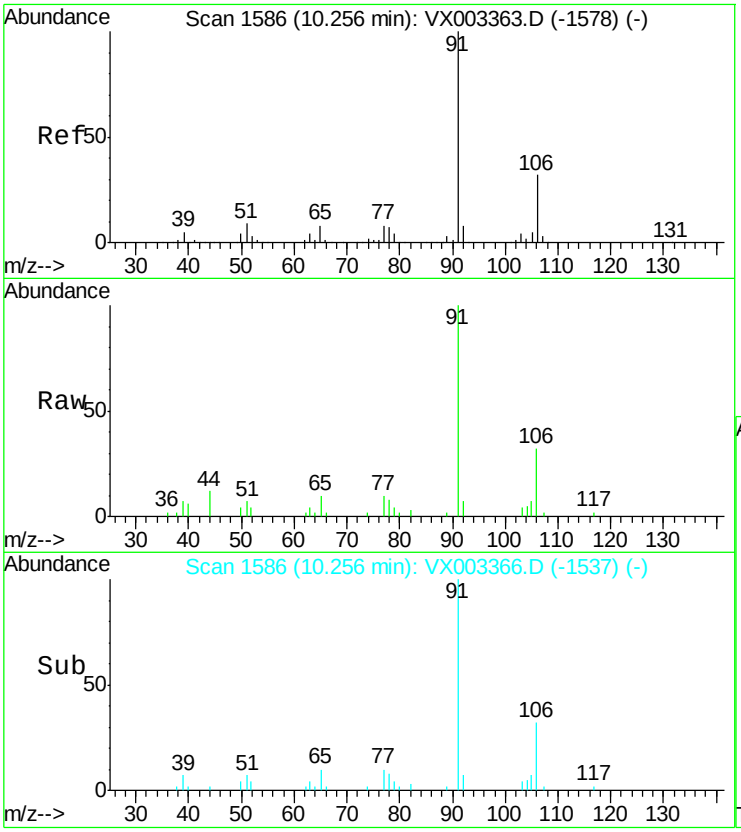


#65
Chlorobenzene
Concen: 0.372 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:112 Resp: 3735

Ion	Ratio	Lower	Upper
112	100		
114	27.4	25.3	37.9



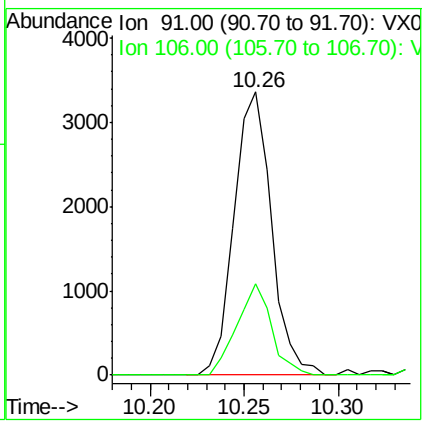


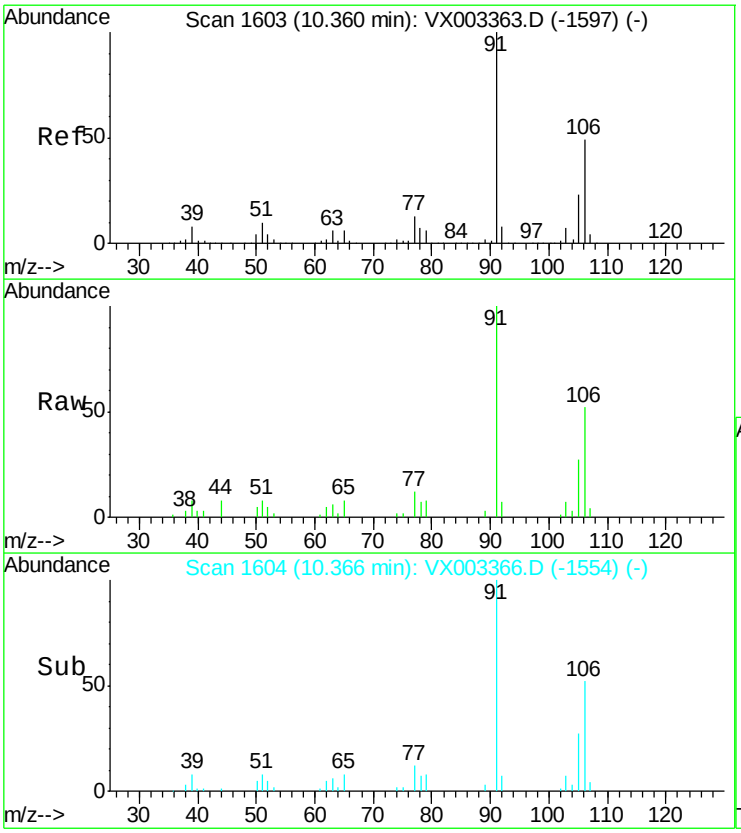
#67
Ethyl Benzene
Concen: 0.283 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 91 Resp: 4617

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.5	38.3

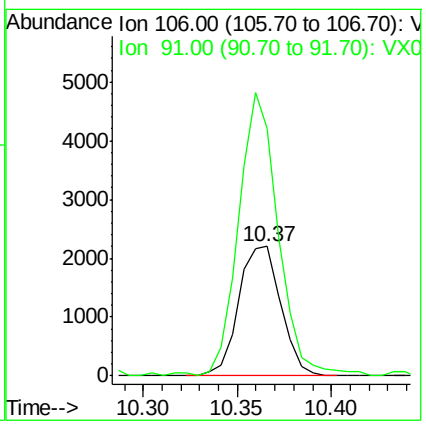


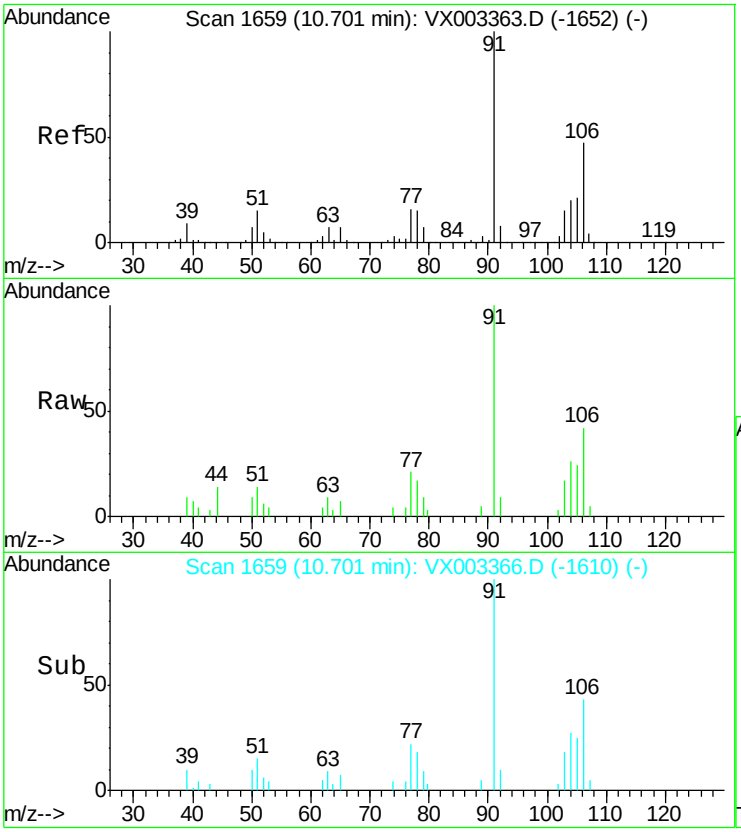


#68
m/p-Xylenes
Concen: 0.544 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:106 Resp: 3419

Ion	Ratio	Lower	Upper
106	100		
91	205.6	163.4	245.2



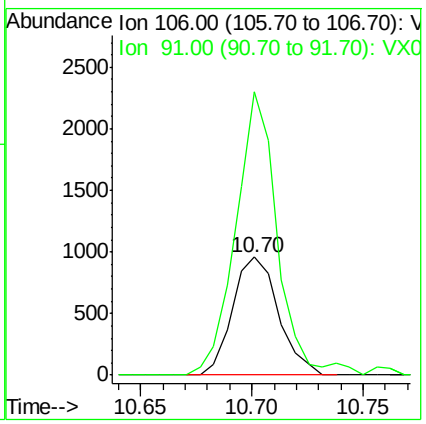


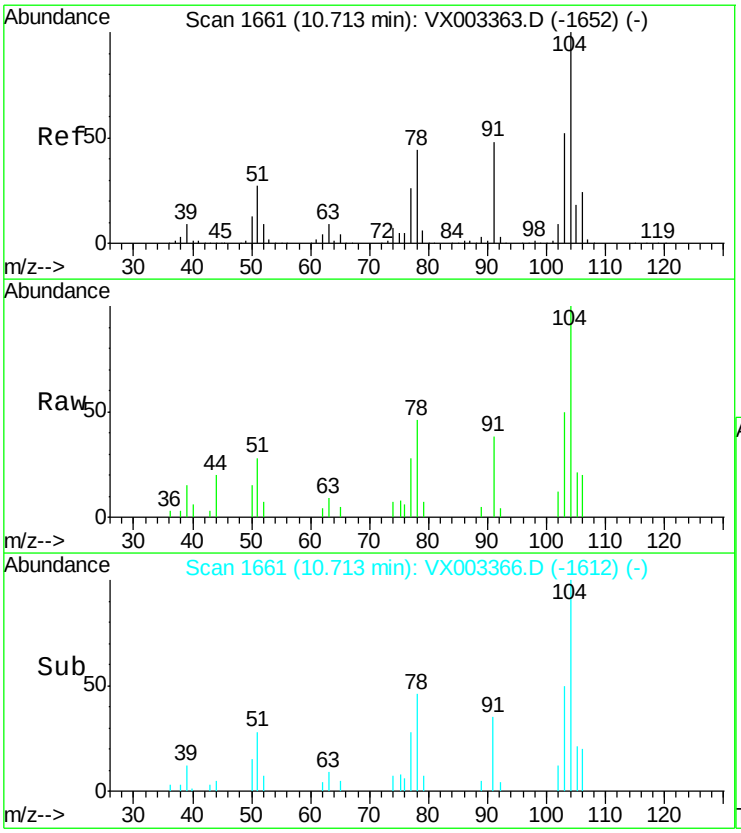
#69
o-Xylene
Concen: 0.223 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:106 Resp: 1372

Ion	Ratio	Lower	Upper
106	100		
91	217.9	108.2	324.6

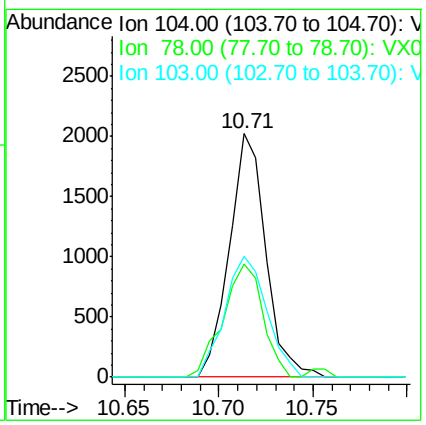


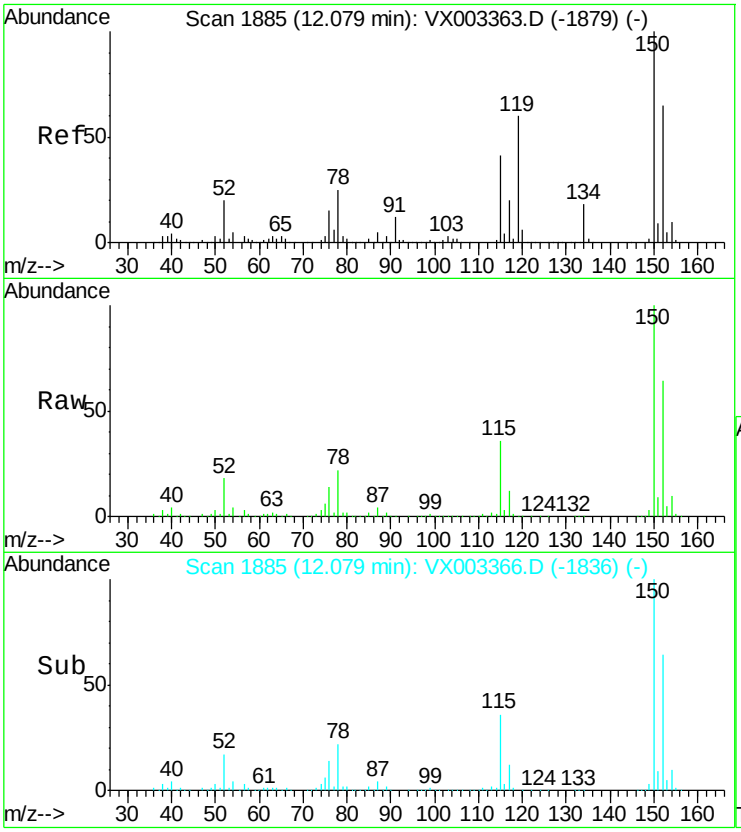


#70
Styrene
Concen: 0.263 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:104 Resp: 2712

Ion	Ratio	Lower	Upper
104	100		
78	50.8	41.0	61.6
103	56.9	44.2	66.4



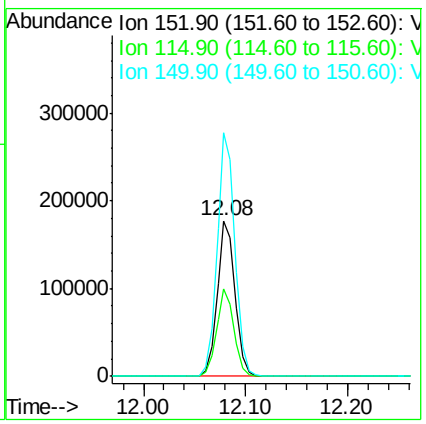


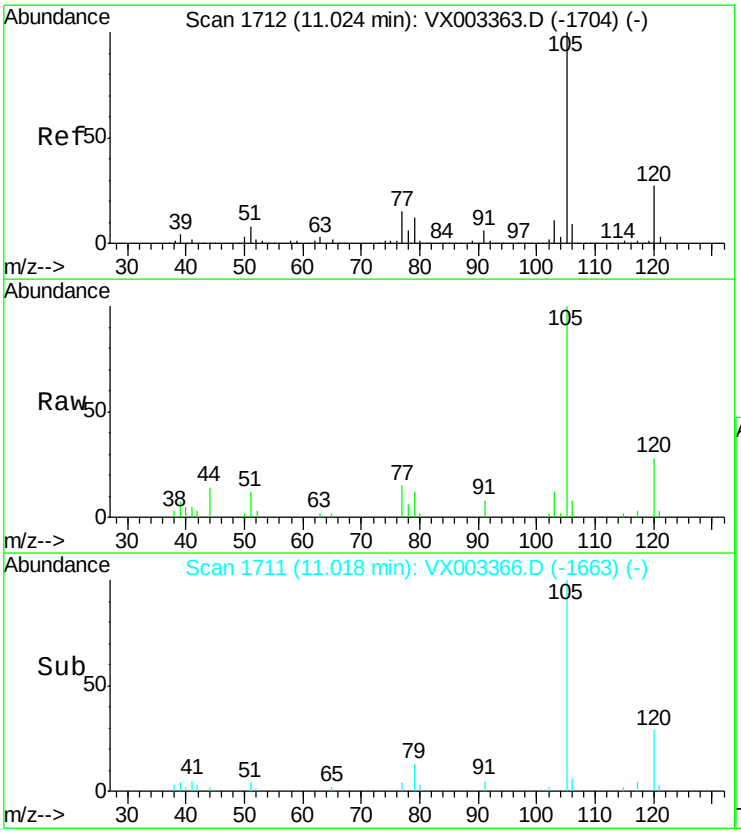
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion:152 Resp: 214949

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	156.3	0.0	347.2

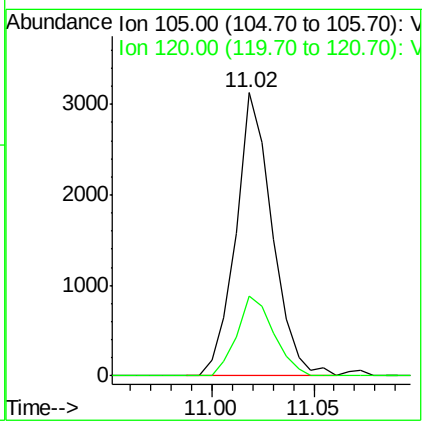


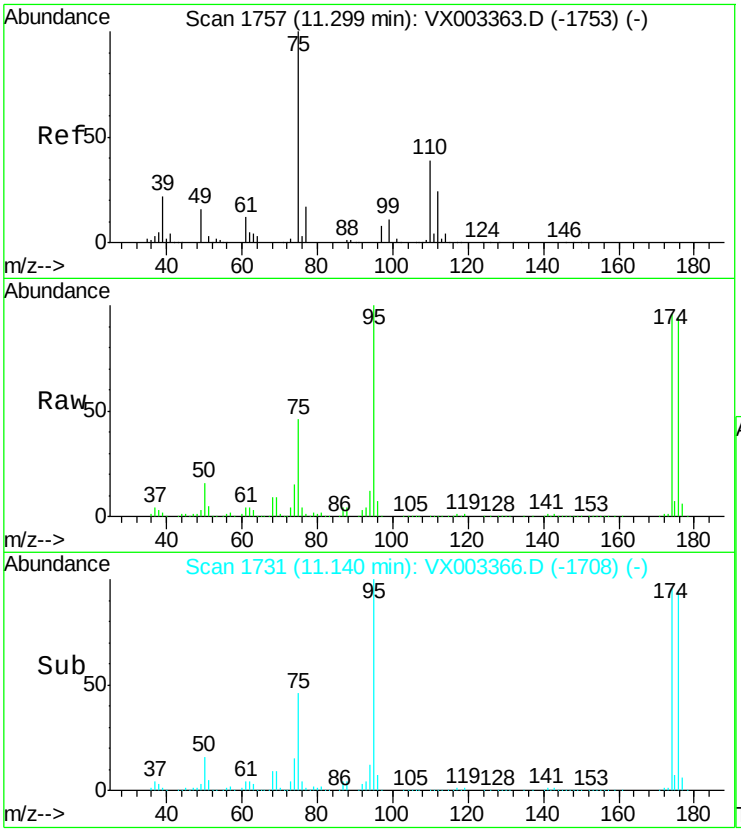


#73
Isopropylbenzene
Concen: 0.260 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:105 Resp: 3871

Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.5	40.4



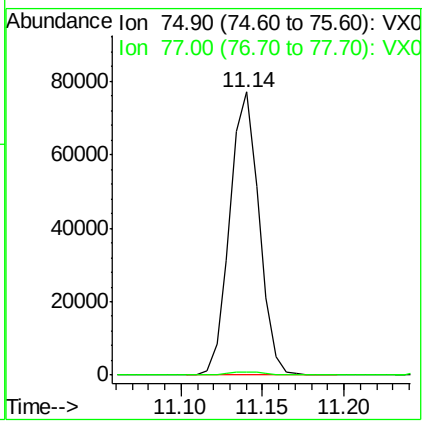


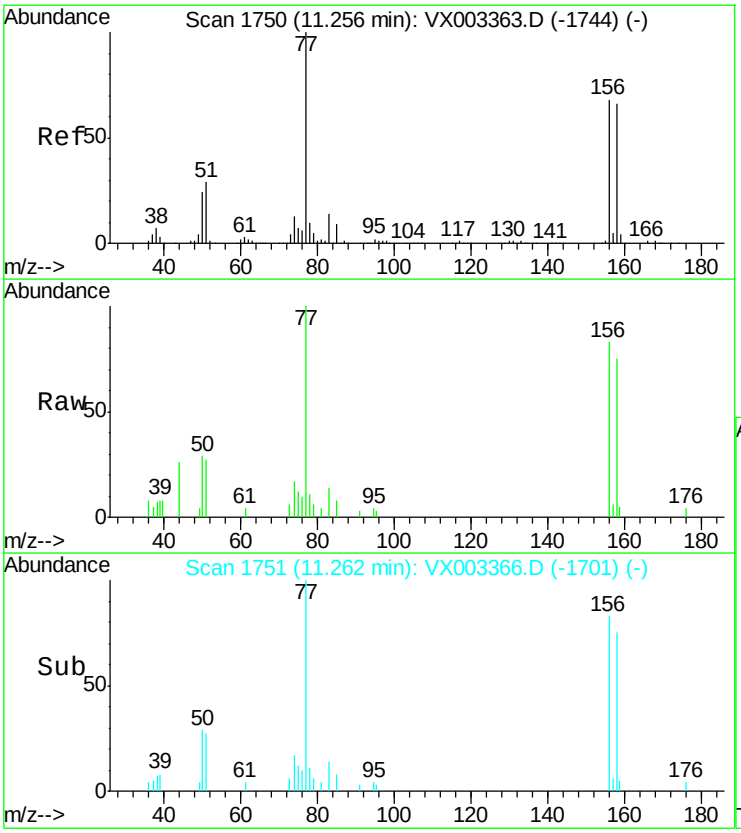
#76
1,2,3-Trichloropropane
Concen: 22.657 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 96216

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#

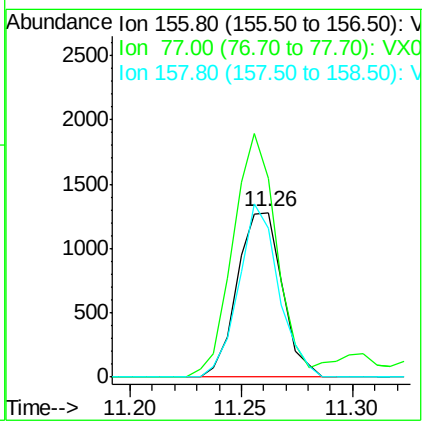


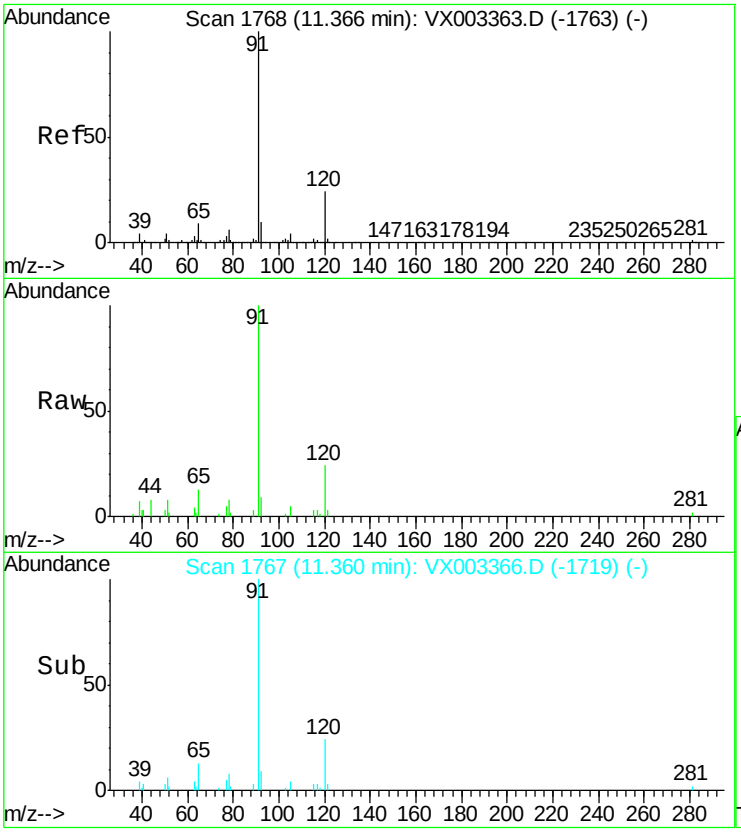


#77
Bromobenzene
Concen: 0.429 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:156 Resp: 1802

Ion	Ratio	Lower	Upper
156	100		
77	145.2	71.4	214.2
158	93.3	48.9	146.6



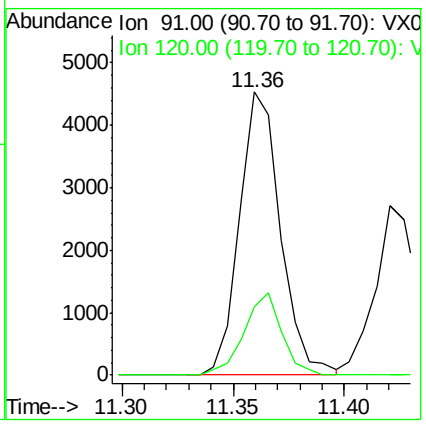


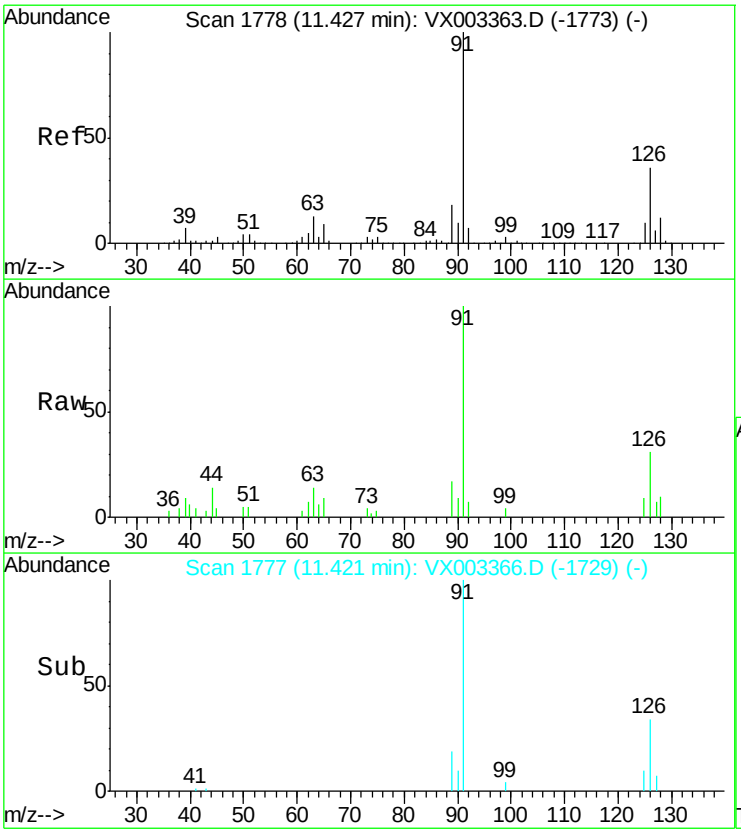
#78
n-propylbenzene
Concen: 0.348 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument : MSVOA_X
ClientSampleId : I.BLK

Tgt Ion: 91 Resp: 5845

Ion	Ratio	Lower	Upper
91	100		
120	26.8	11.8	35.4

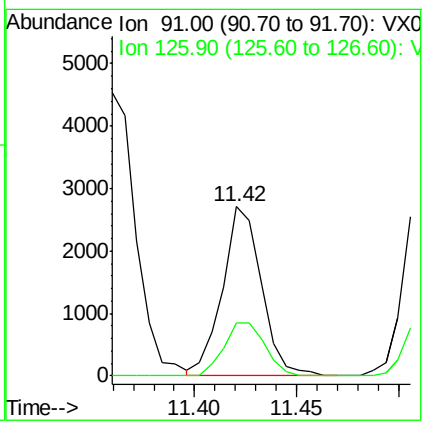


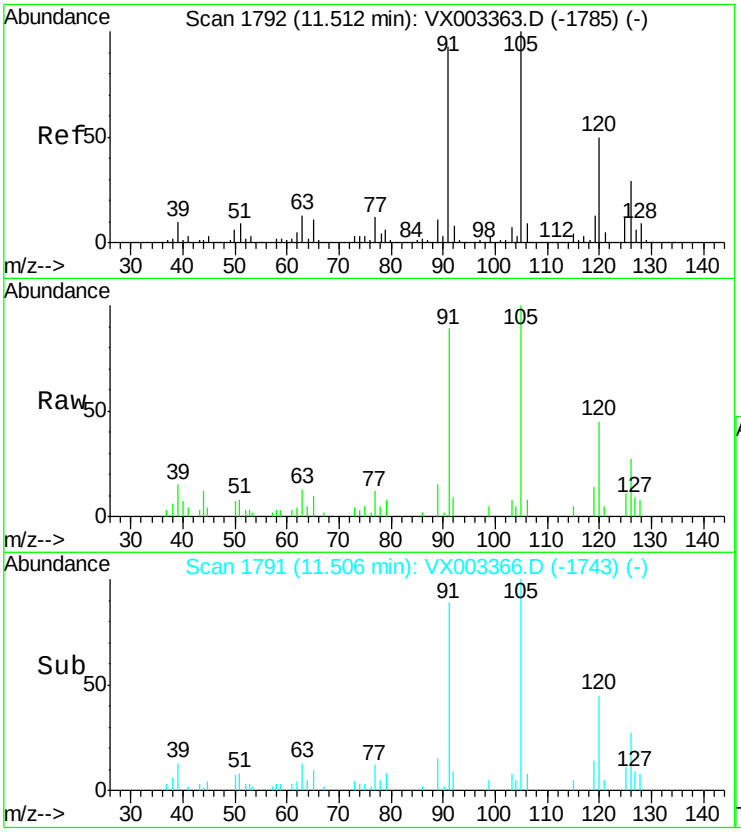


#79
2-Chlorotoluene
Concen: 0.345 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 91 Resp: 3576

Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.7	53.1



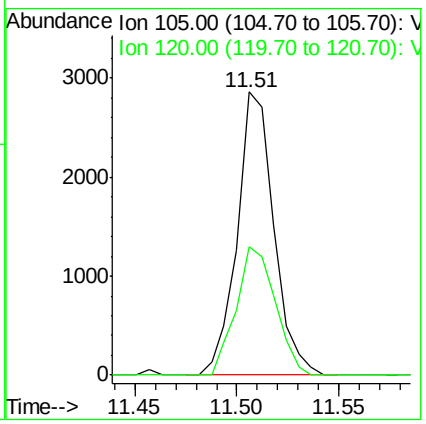


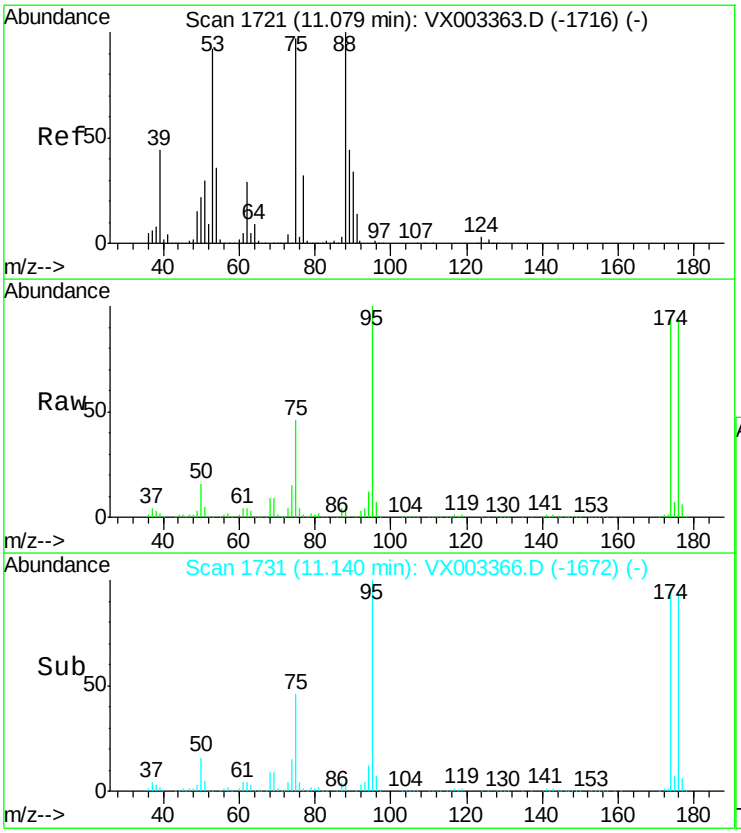
#80
1,3,5-Trimethylbenzene
Concen: 0.290 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:105 Resp: 3569

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.4	73.4

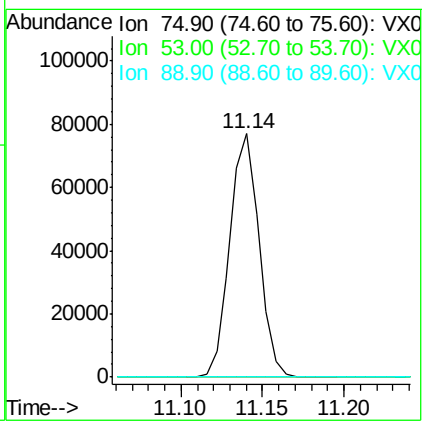


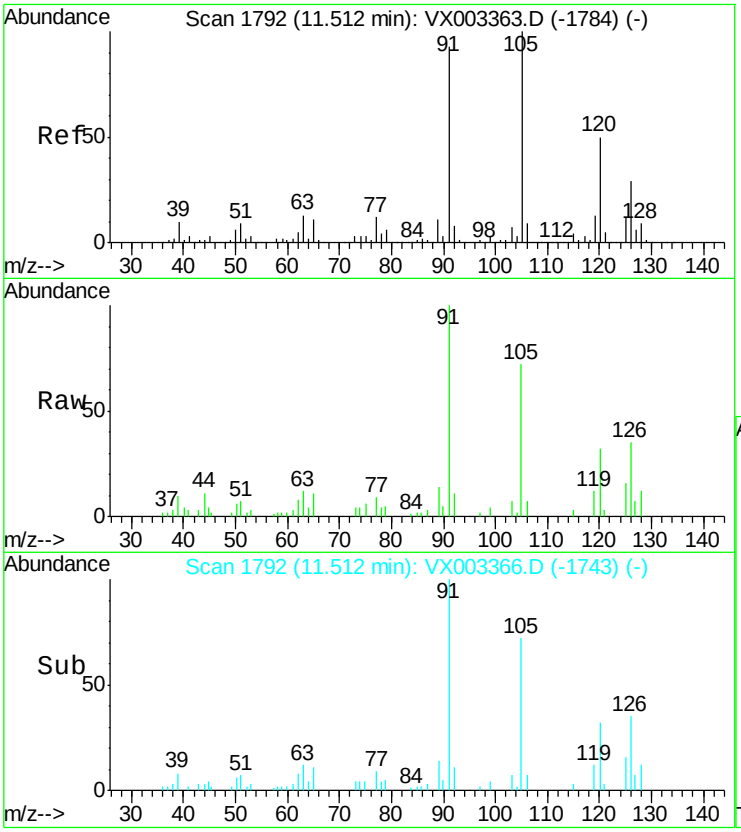


#81
trans-1,4-Dichloro-2-butene
Concen: 75.540 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 75 Resp: 96216

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



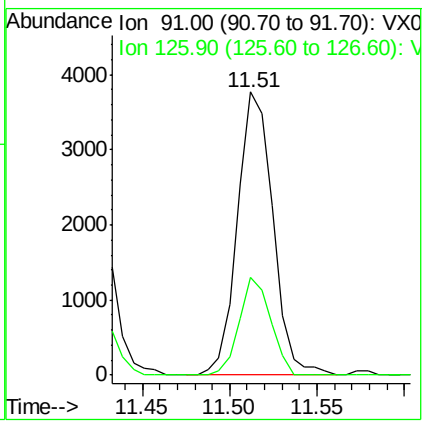


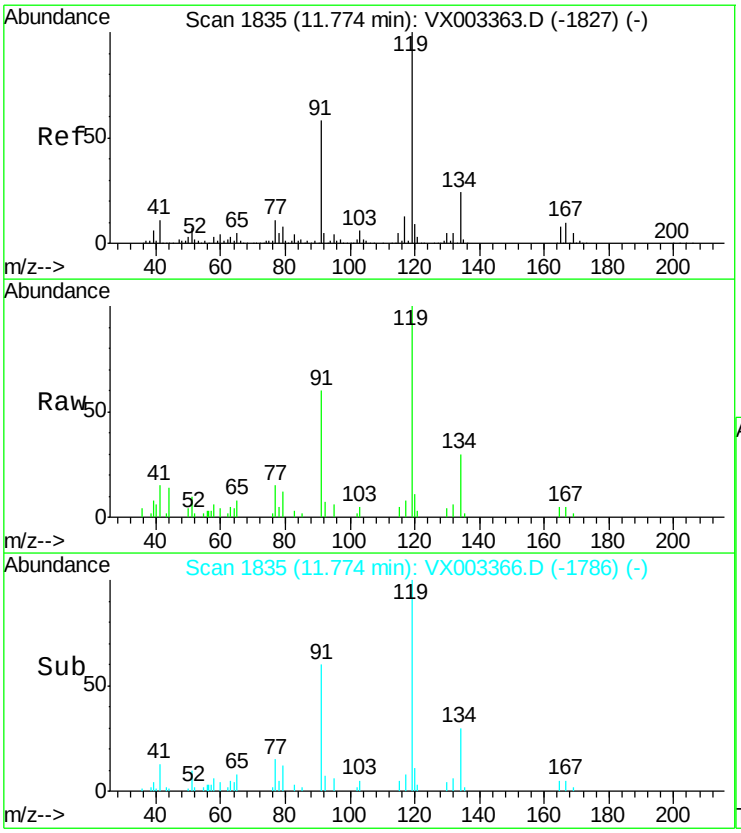
#82
4-Chlorotoluene
Concen: 0.441 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion: 91 Resp: 5328

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.4	46.4

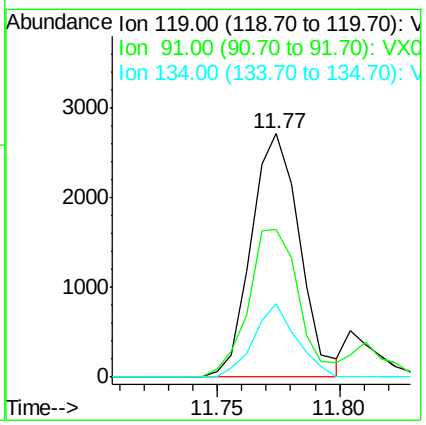


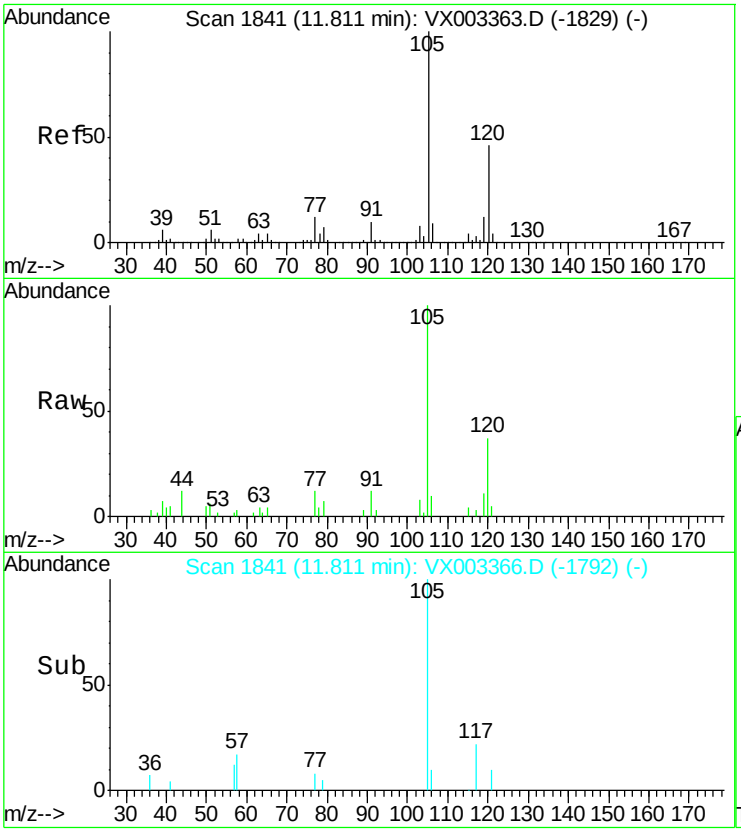


#83
tert-Butylbenzene
Concen: 0.306 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:119 Resp: 3734

Ion	Ratio	Lower	Upper
119	100		
91	63.4	30.3	90.9
134	26.6	11.7	35.1



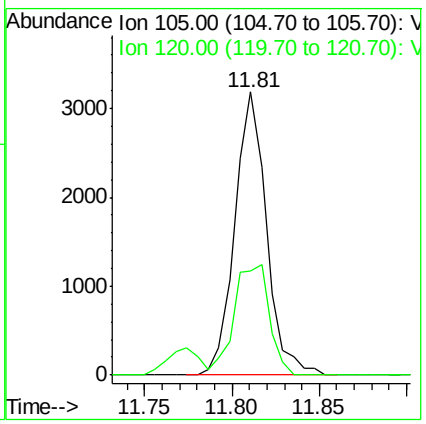


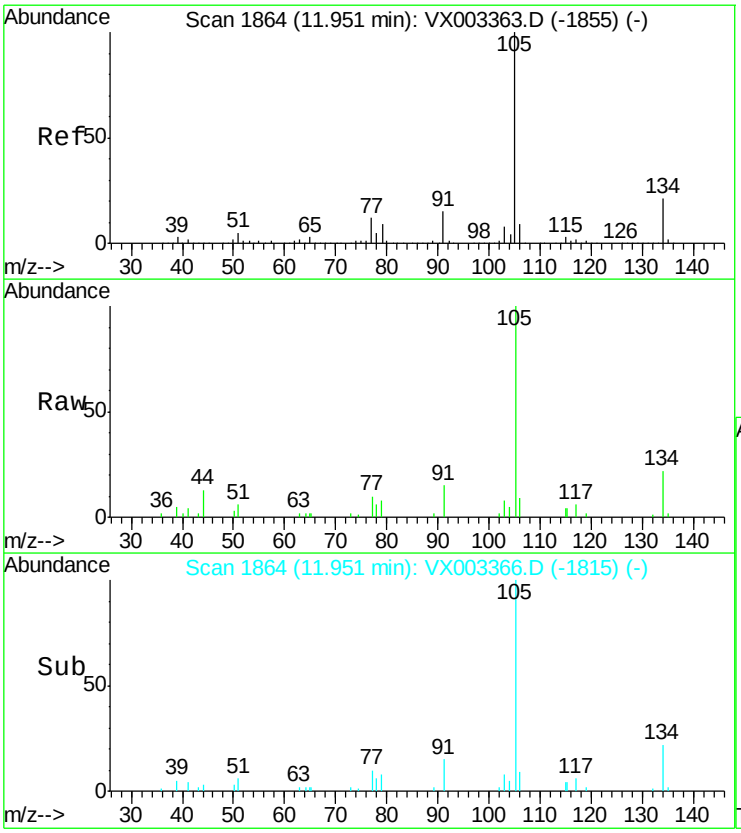
#84
1,2,4-Trimethylbenzene
Concen: 0.321 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:105 Resp: 4007

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.3	66.8

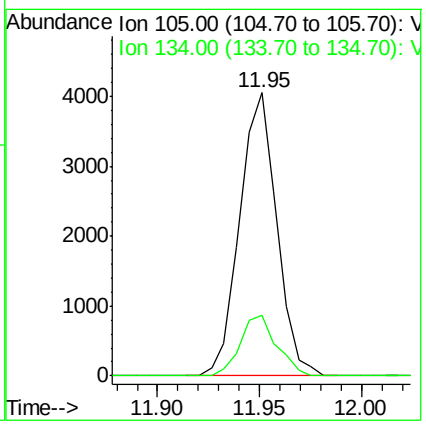


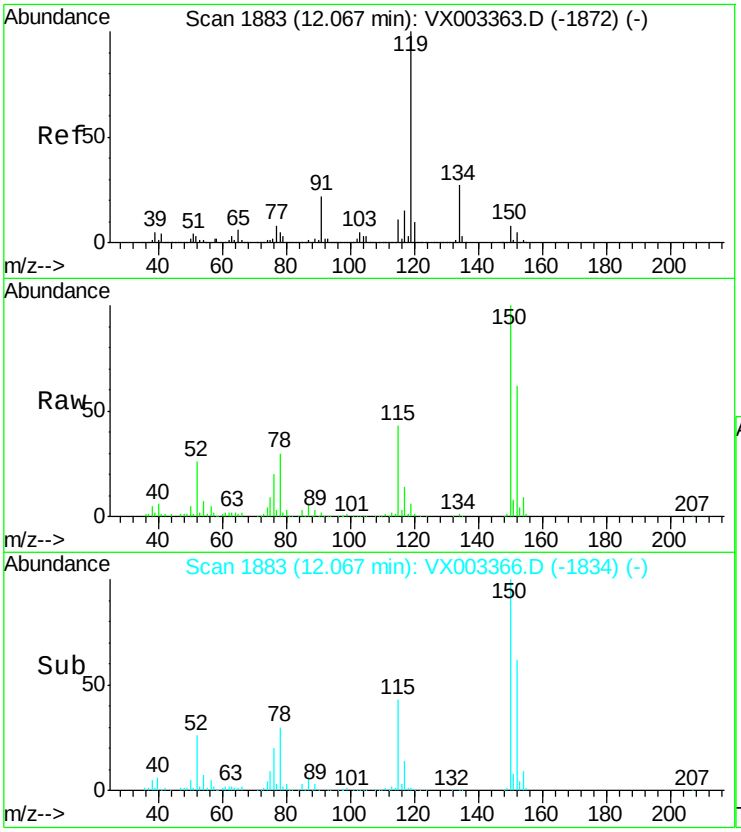


#85
sec-Butylbenzene
Concen: 0.350 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:105 Resp: 5105

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.1



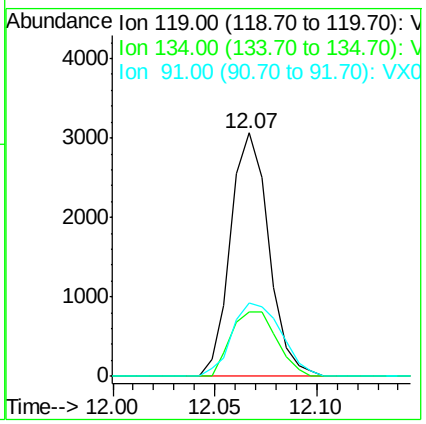


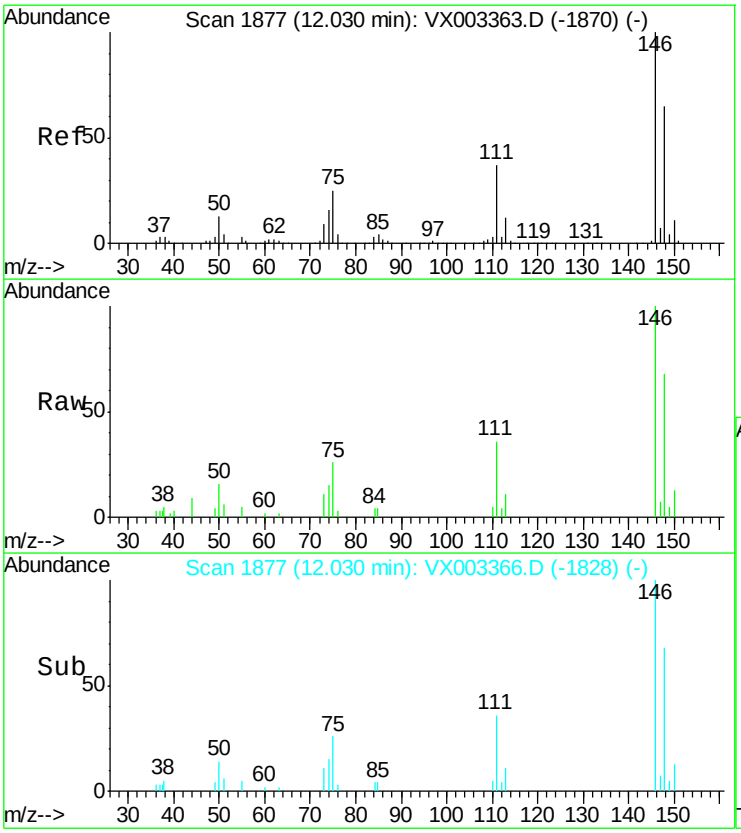
#86
p-Isopropyltoluene
Concen: 0.306 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:119 Resp: 3989

Ion	Ratio	Lower	Upper
119	100		
134	31.9	13.4	40.1
91	38.8	11.9	35.7#

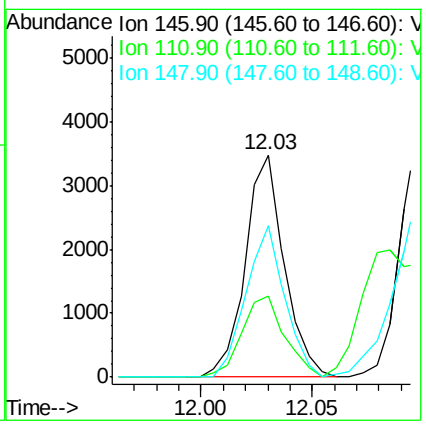


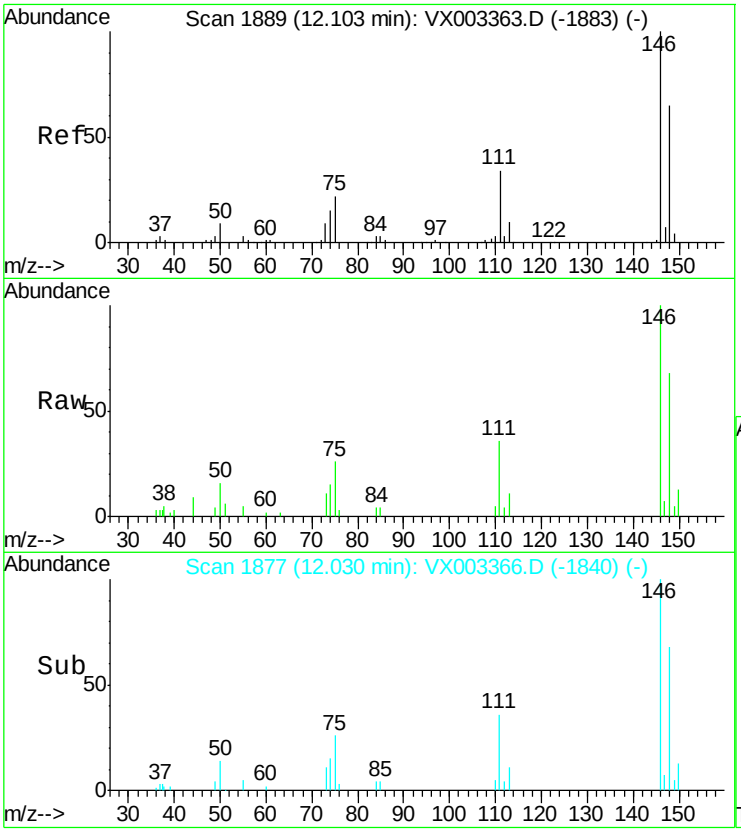


#87
1,3-Dichlorobenzene
Concen: 0.542 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:146 Resp: 4252

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.9	56.7
148	67.5	32.1	96.3



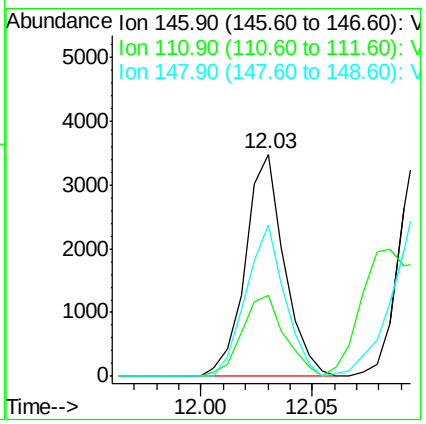


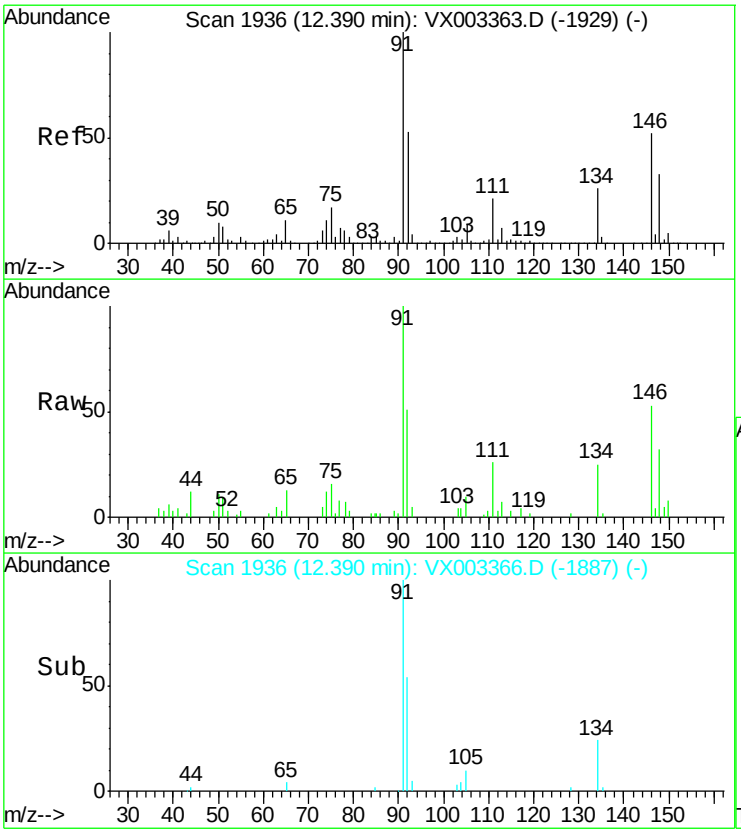
#88
1,4-Dichlorobenzene
Concen: 0.534 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:146 Resp: 4252

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.7	56.1
148	67.5	32.4	97.0

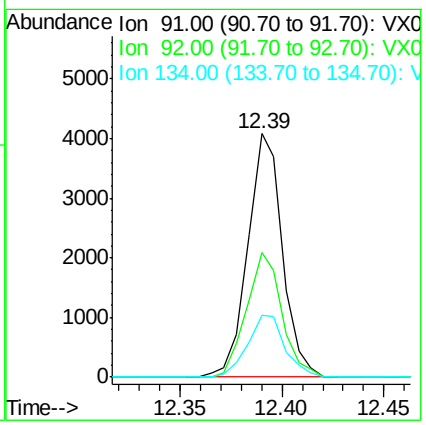


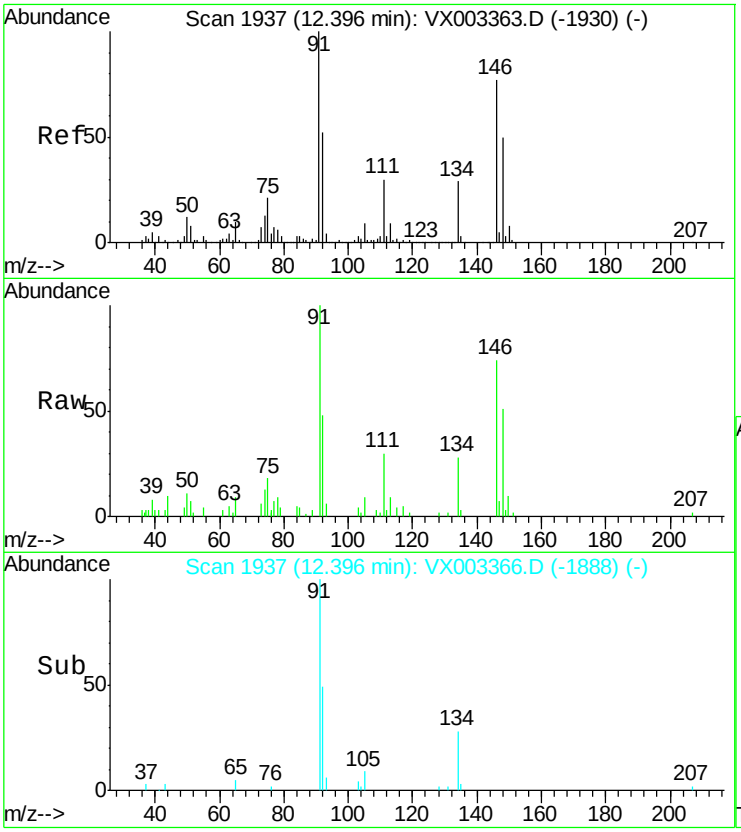


#89
n-Butylbenzene
Concen: 0.431 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion: 91 Resp: 4810

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.0	78.0
134	27.7	13.5	40.5



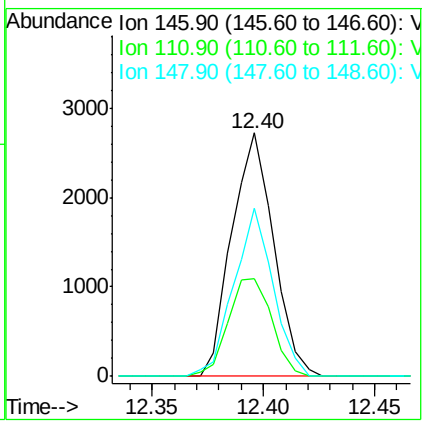


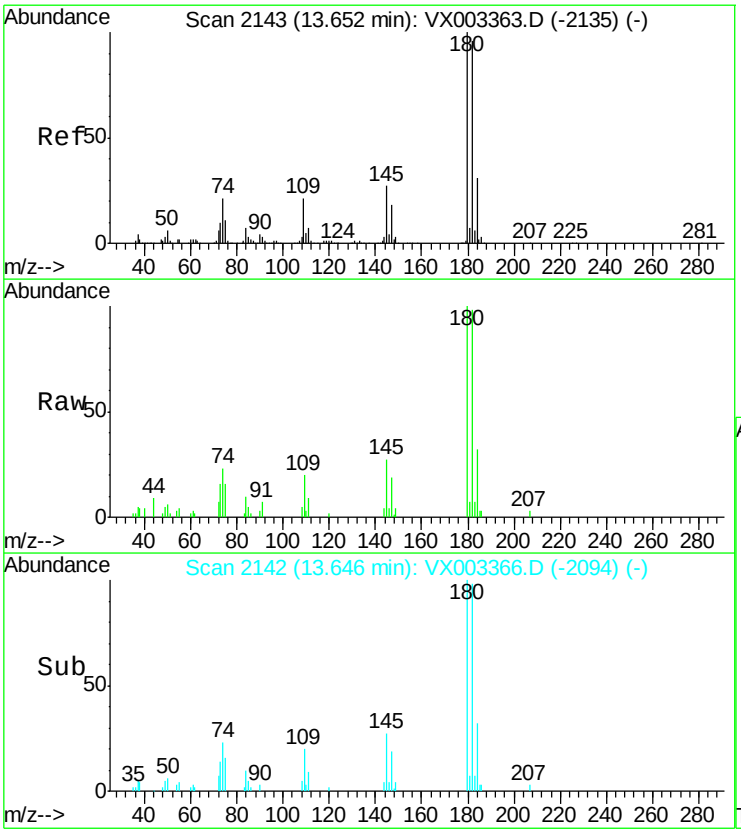
#91
1,2-Dichlorobenzene
Concen: 0.455 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:146 Resp: 3568

Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.4	58.1
148	64.5	31.7	95.1

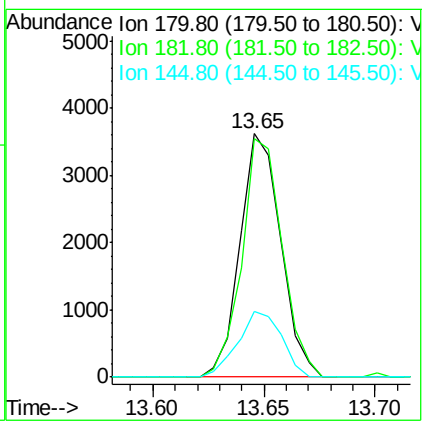


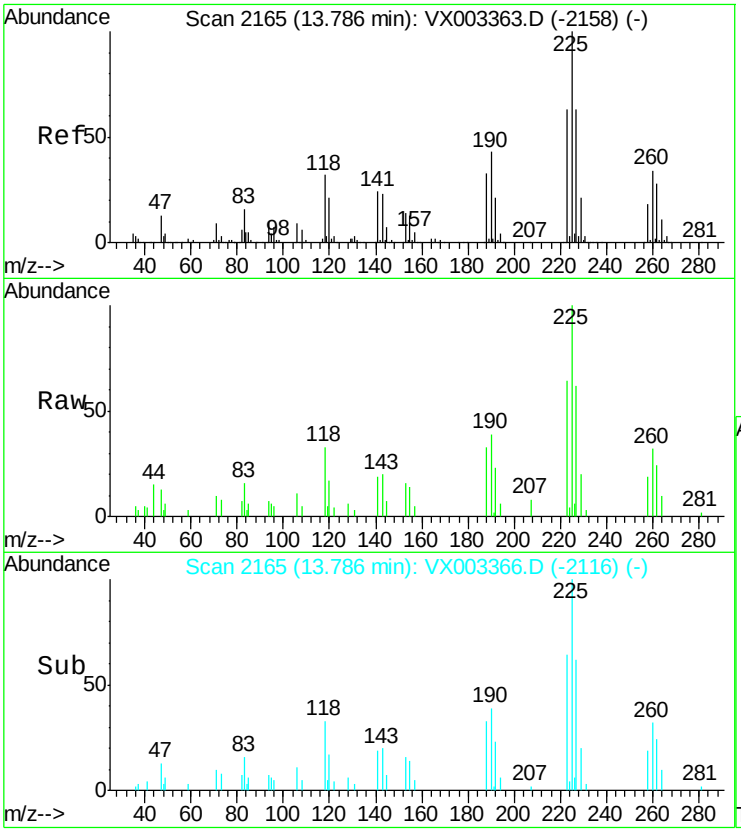


#93
1,2,4-Trichlorobenzene
Concen: 0.863 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.01 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:180 Resp: 4635

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.7	143.1
145	28.8	14.1	42.4



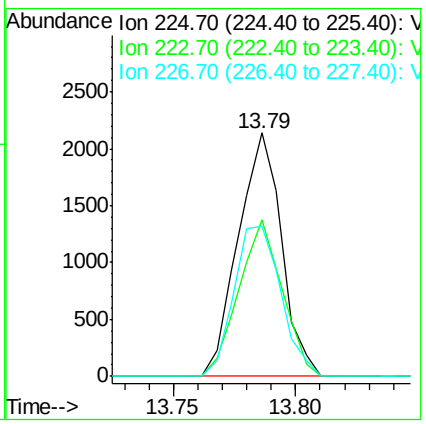


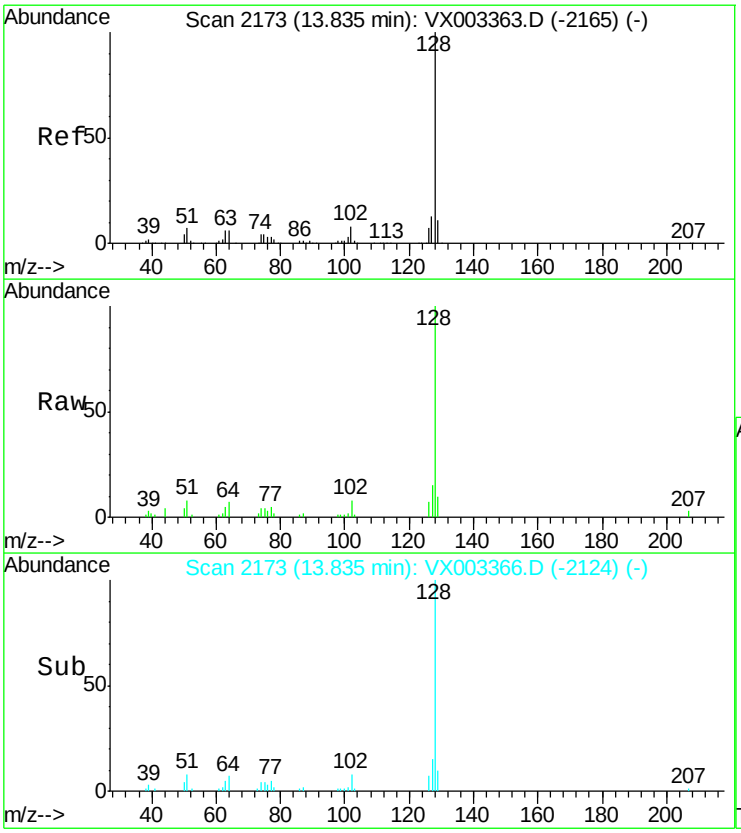
#94
Hexachlorobutadiene
Concen: 1.036 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:225 Resp: 2624

Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.6	95.0
227	66.8	32.4	97.2

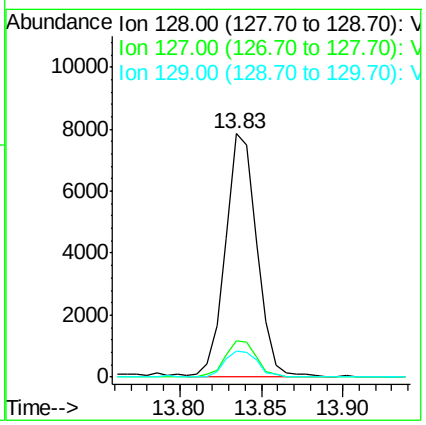


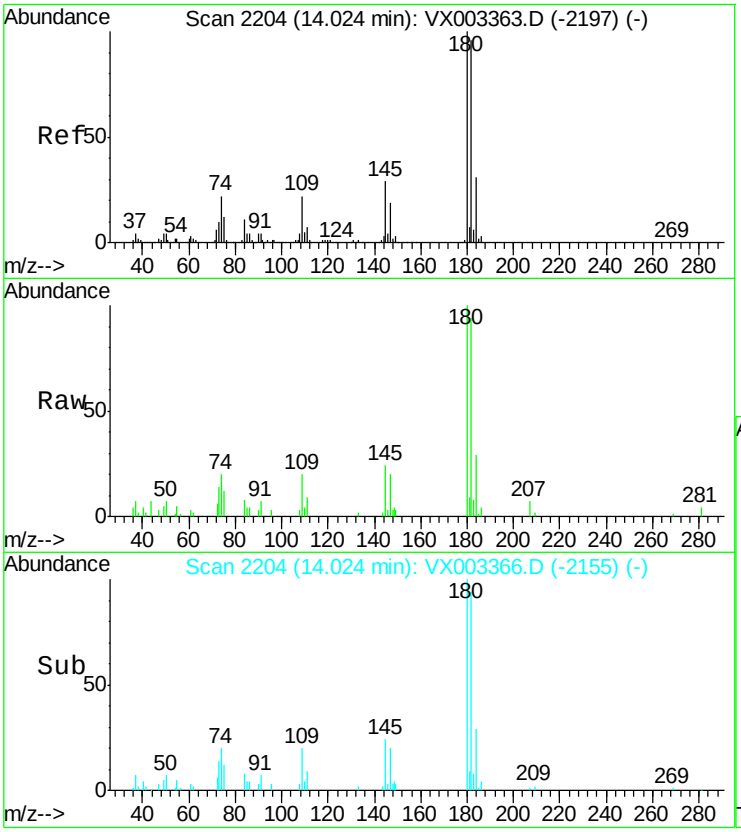


#95
Naphthalene
Concen: 0.702 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Tgt Ion:128 Resp: 10561

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.794 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003366.D
Acq: 13 Jul 2018 14:37

Instrument :
MSVOA_X
ClientSampleId :
I.BLK

Tgt Ion:180 Resp: 4301

Ion	Ratio	Lower	Upper
180	100		
182	101.6	48.0	144.0
145	28.7	14.8	44.3