Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002044.D
Acq On : 27 May 2018 03:25
Operator : JC/MD
Sample : J2672-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 00:44:47 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	30149	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	50418	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	42504	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	19964	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	75255	139.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 279.28%				
35) Dibromofluoromethane	5.51	113	56073	111.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 222.44%				
50) Toluene-d8	8.72	98	169385	92.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 185.60%				
62) 4-Bromofluorobenzene	11.14	95	58587	82.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 164.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	231	Below Cal		#	41
3) Chloromethane	1.33	50	374	0.81	ug/l	#	75
4) Vinyl Chloride	1.40	62	196	0.44	ug/l	#	1
5) Bromomethane	1.67	94	1416	6.02	ug/l	#	78
6) Chloroethane	1.76	64	317	1.20	ug/l	#	43
7) Trichlorofluoromethane	1.93	101	251	0.37	ug/l		93
8) Diethyl Ether	2.29	74	192	0.79	ug/l		61
9) 1,1,2-Trichlorotrifluoroet	2.39	101	221	0.59	ug/l	#	3
10) Methyl Iodide	2.52	142	2638	5.19	ug/l	#	82
11) Tert butyl alcohol	3.08	59	1206	11.40	ug/l	#	71
12) 1,1-Dichloroethene	2.37	96	214	0.61	ug/l	#	28
13) Acrolein	2.29	56	228	4.98	ug/l		88
14) Allyl chloride	2.71	41	772	1.05	ug/l	#	70
15) Acrylonitrile	3.15	53	361	1.66	ug/l	#	78
16) Acetone	2.45	43	14773	71.03	ug/l		99
17) Carbon Disulfide	2.57	76	1718	1.70	ug/l	#	76
18) Methyl Acetate	2.78	43	28121	56.27	ug/l		98
20) Methylene Chloride	2.86	84	5913	15.26	ug/l		90
21) trans-1,2-Dichloroethene	3.18	96	358	Below Cal		#	57
23) Vinyl Acetate	3.82	43	802	0.64	ug/l	#	74
25) 2-Butanone	4.71	43	4722	12.39	ug/l		95
26) 2,2-Dichloropropane	4.57	77	253	0.35	ug/l	#	53
27) cis-1,2-Dichloroethene	4.62	96	117	0.26	ug/l	#	1
28) Bromochloromethane	5.05	49	23	Below Cal		#	14
29) Tetrahydrofuran	5.20	42	1136	4.58	ug/l	#	52
30) Chloroform	5.23	83	3125	3.89	ug/l	#	64
31) Cyclohexane	5.57	56	235	0.32	ug/l	#	20
32) 1,1,1-Trichloroethane	5.50	97	258	0.34	ug/l	#	23
36) 1,1-Dichloropropene	5.81	75	224	0.32	ug/l	#	71
37) Ethyl Acetate	4.87	43	217	0.24	ug/l	#	24
38) Carbon Tetrachloride	5.67	117	3047	3.73	ug/l	#	18
39) Methylcyclohexane	7.45	83	199	0.23	ug/l	#	86
40) Benzene	6.15	78	447	0.22	ug/l	#	77
41) Methacrylonitrile	5.09	41	88	Below Cal		#	8

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002044.D
Acq On : 27 May 2018 03:25
Operator : JC/MD
Sample : J2672-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 00:44:47 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Isopropyl Acetate	6.48	43	489	0.32 ug/l #	63
44) Trichloroethene	7.21	130	2801	4.68 ug/l	98
47) Bromodichloromethane	7.90	83	928	1.18 ug/l #	85
48) Methyl methacrylate	7.79	41	191	0.25 ug/l #	52
51) 4-Methyl-2-Pentanone	8.79	43	184	0.20 ug/l	90
52) Toluene	8.79	92	656	0.50 ug/l	88
53) t-1,3-Dichloropropene	8.45	75	210	0.23 ug/l	90
54) cis-1,3-Dichloropropene	9.04	75	218	0.25 ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.32	63	146	0.35 ug/l #	48
59) 2-Hexanone	9.51	43	1335	1.89 ug/l	71
60) Dibromochloromethane	9.59	129	227	0.35 ug/l	99
64) Tetrachloroethene	9.34	164	237	0.39 ug/l	88
65) Chlorobenzene	10.15	112	476	0.35 ug/l #	71
67) Ethyl Benzene	10.26	91	1625	0.69 ug/l	97
68) m/p-Xylenes	10.36	106	2429	2.72 ug/l	88
69) o-Xylene	10.71	106	1154	1.29 ug/l	89
70) Styrene	10.72	104	659	0.44 ug/l #	58
73) Isopropylbenzene	11.02	105	449	0.27 ug/l	98
74) N-amyl acetate	6.48	43	489	Below Cal #	60
75) 1,1,2,2-Tetrachloroethane	11.29	83	141	Below Cal #	25
76) 1,2,3-Trichloropropane	11.14	75	31603	65.90 ug/l #	33
77) Bromobenzene	11.26	156	201	0.45 ug/l	64
78) n-propylbenzene	11.37	91	1034	0.55 ug/l	84
79) 2-Chlorotoluene	11.42	91	571	Below Cal	83
80) 1,3,5-Trimethylbenzene	11.51	105	698	0.48 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.14	75	31603	158.40 ug/l #	10
82) 4-Chlorotoluene	11.52	91	885	0.66 ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	1609	1.08 ug/l	94
85) sec-Butylbenzene	11.94	105	642	0.38 ug/l #	75
86) p-Isopropyltoluene	12.07	119	637	0.42 ug/l #	56
87) 1,3-Dichlorobenzene	12.04	146	527	0.66 ug/l	95
88) 1,4-Dichlorobenzene	12.10	146	672	0.84 ug/l	85
89) n-Butylbenzene	12.39	91	723	0.56 ug/l	97
90) Hexachloroethane	12.71	117	213	0.71 ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	308	0.38 ug/l #	81
93) 1,2,4-Trichlorobenzene	13.65	180	569	0.97 ug/l	84
94) Hexachlorobutadiene	13.77	225	129	0.41 ug/l #	19
95) Naphthalene	13.84	128	16470	9.13 ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	388	0.64 ug/l #	86

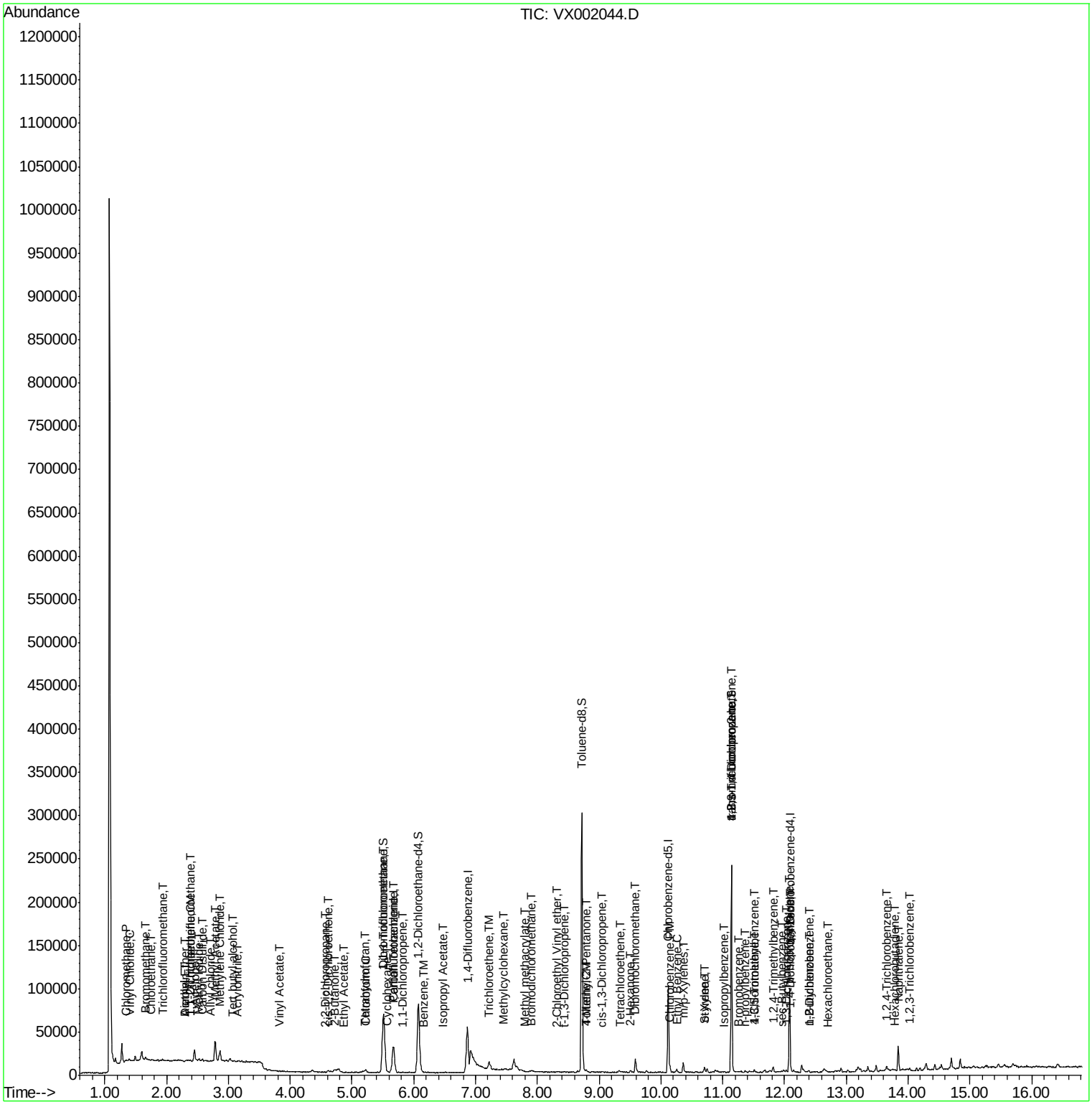
(#) = qualifier out of range (m) = manual integration (+) = signals summed

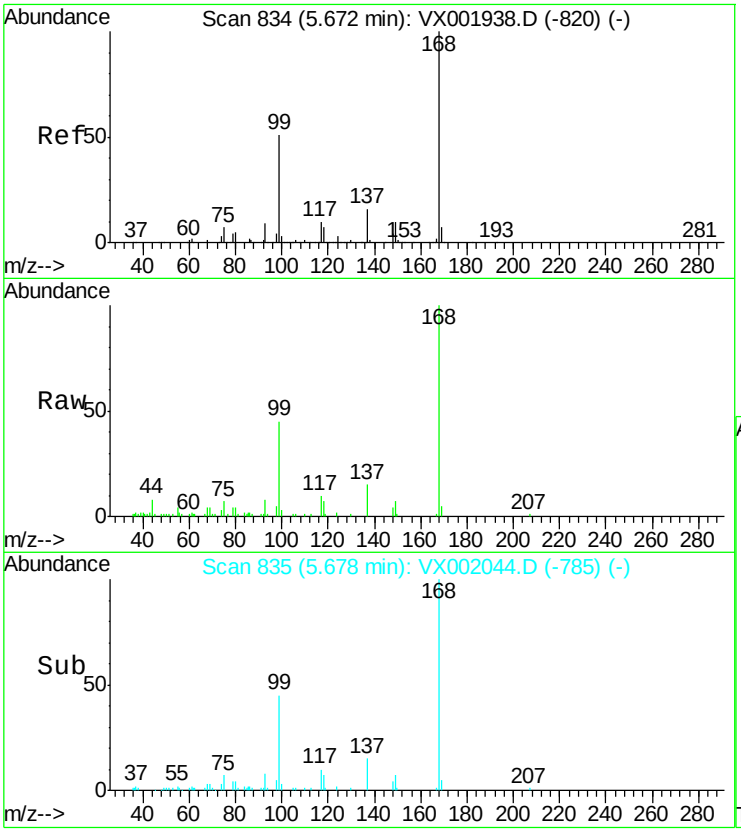
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002044.D
Acq On : 27 May 2018 03:25
Operator : JC/MD
Sample : J2672-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 28 00:44:47 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



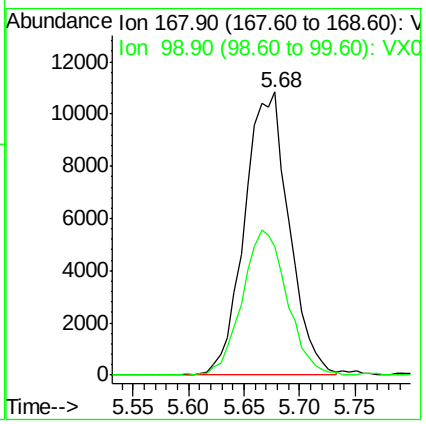


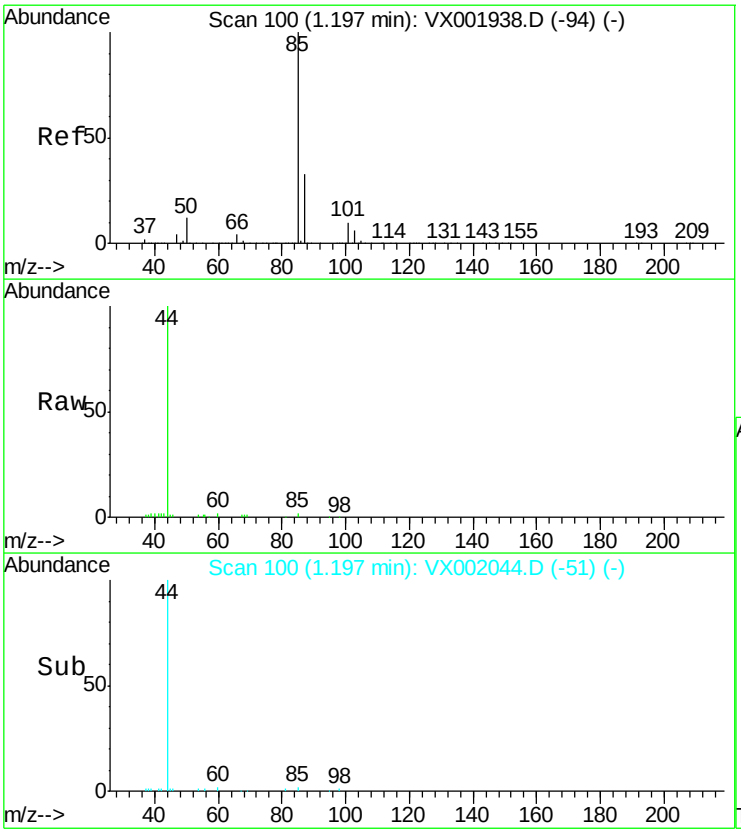
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 30149

Ion	Ratio	Lower	Upper
168	100		
99	44.9	41.0	61.4

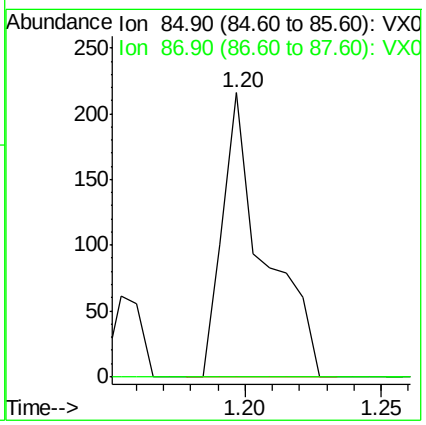


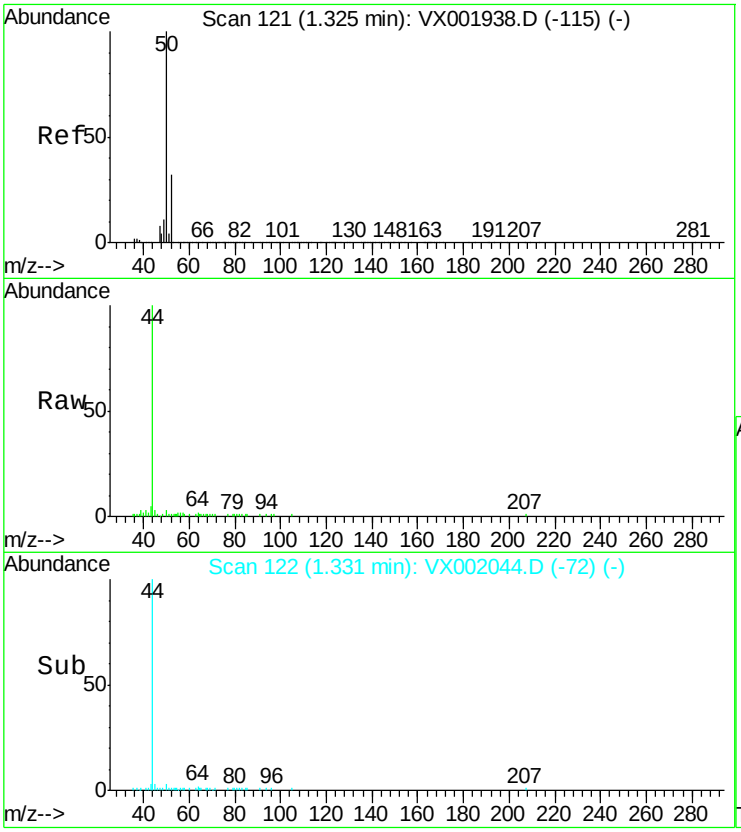


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 85 Resp: 231

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



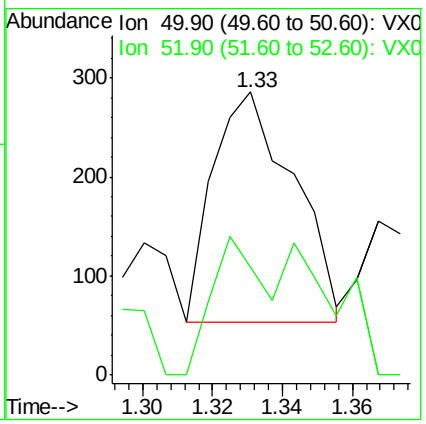


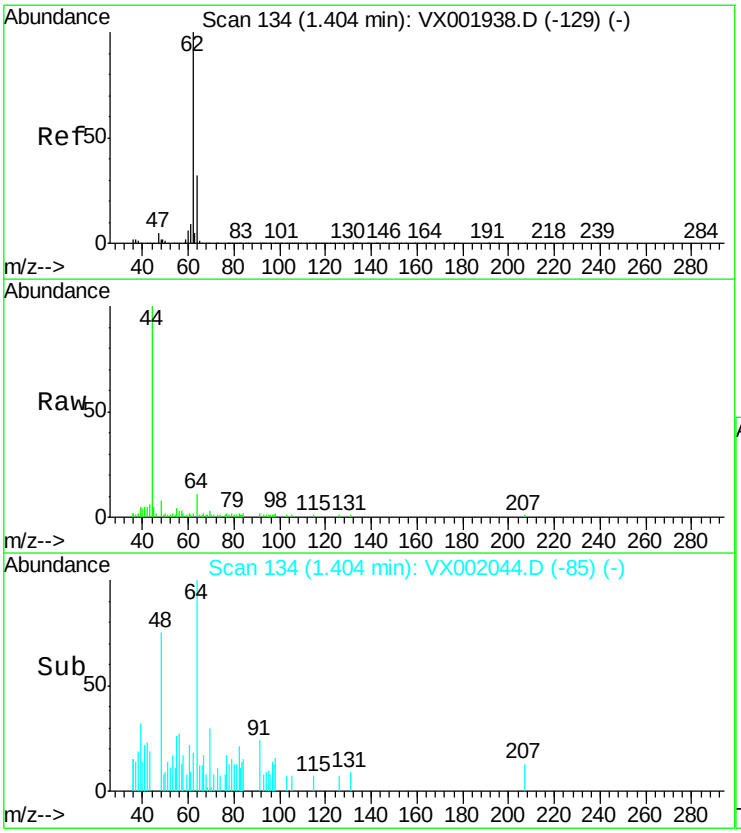
#3
Chloromethane
Concen: 0.81 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 374

Ion	Ratio	Lower	Upper
50	100		
52	46.8	26.0	39.0#

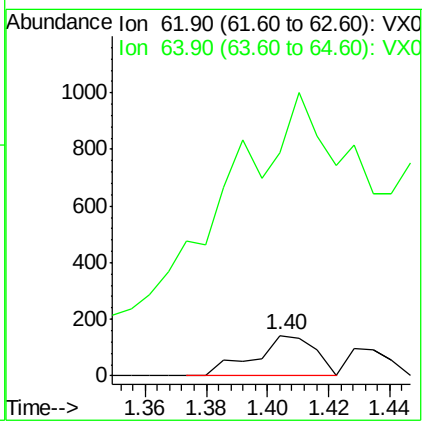


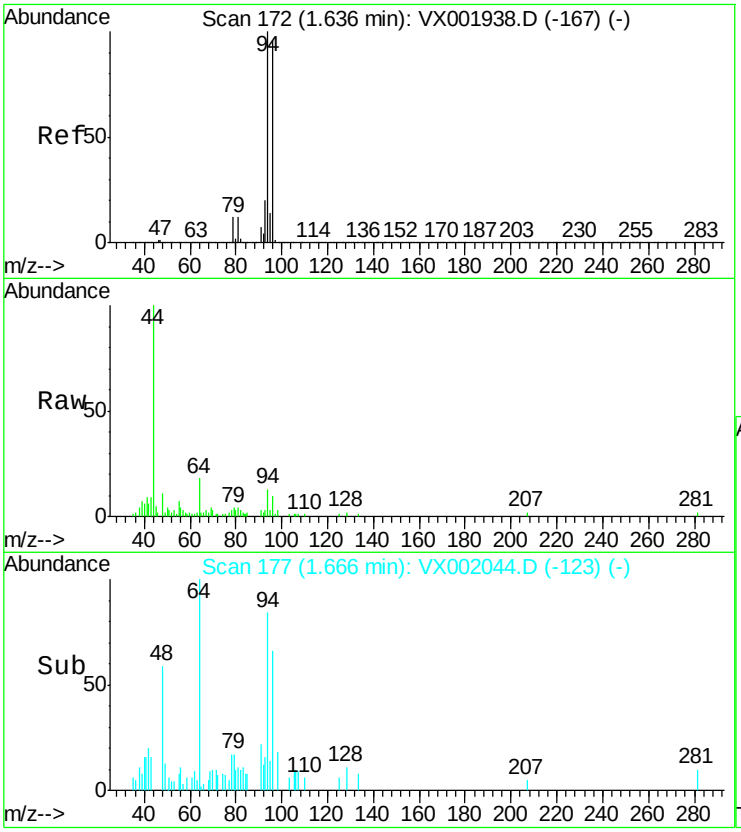


#4
Vinyl Chloride
Concen: 0.44 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 62 Resp: 196

Ion	Ratio	Lower	Upper
62	100		
64	218.9	25.4	38.0#



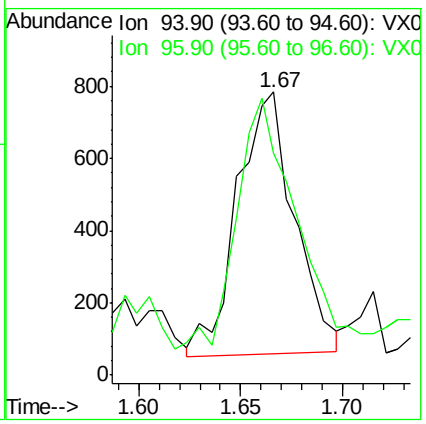


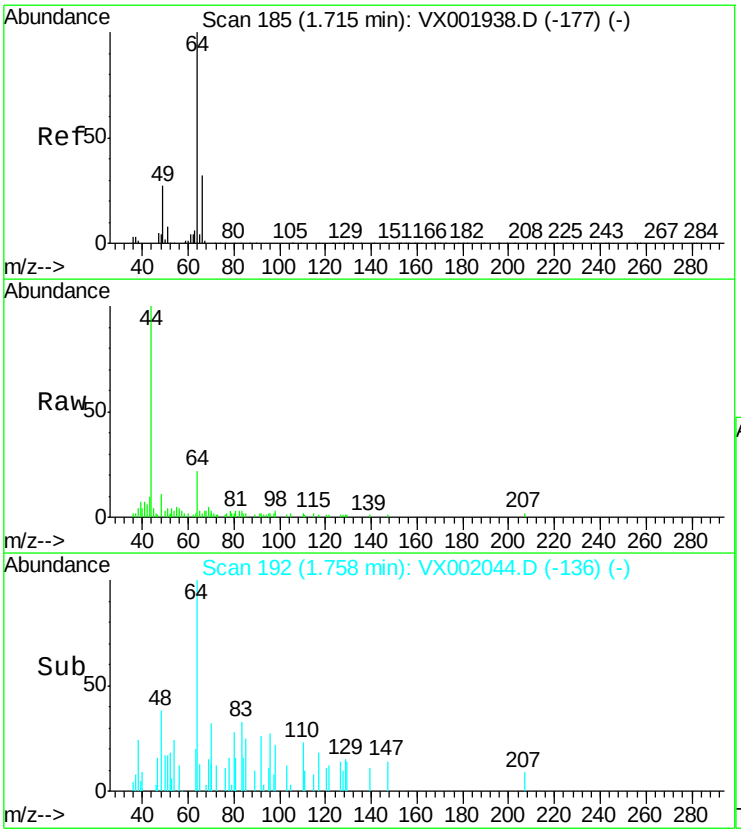
#5
Bromomethane
Concen: 6.02 ug/l
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1416

Ion	Ratio	Lower	Upper
94	100		
96	73.9	75.9	113.9#

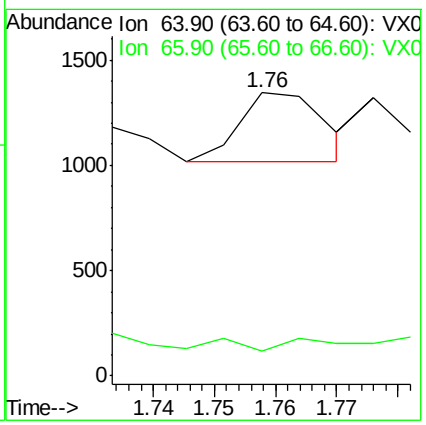


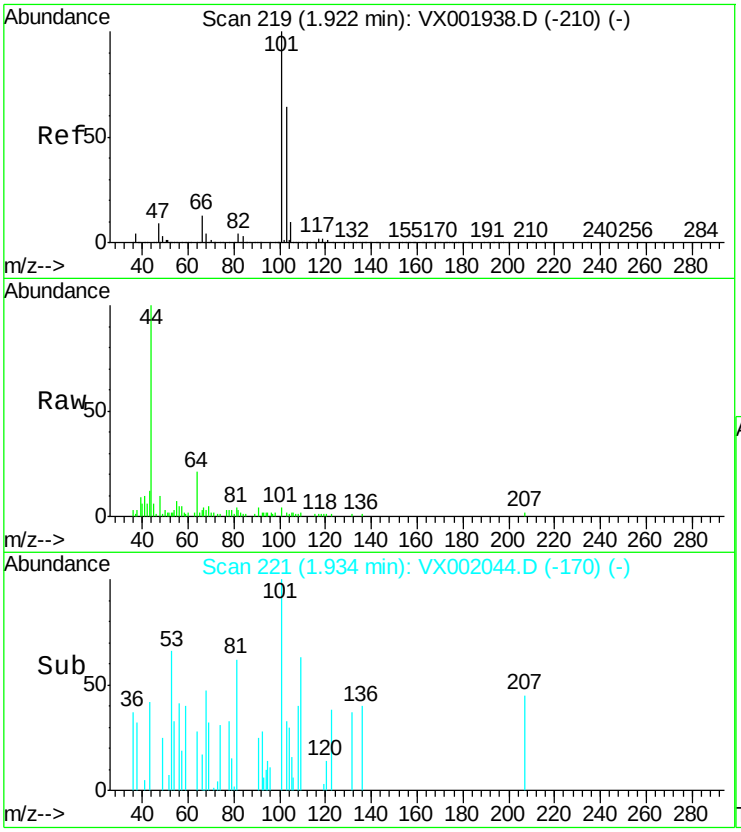


#6
Chloroethane
Concen: 1.20 ug/l
RT: 1.76 min Scan# 192
Delta R.T. 0.04 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 64 Resp: 317

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

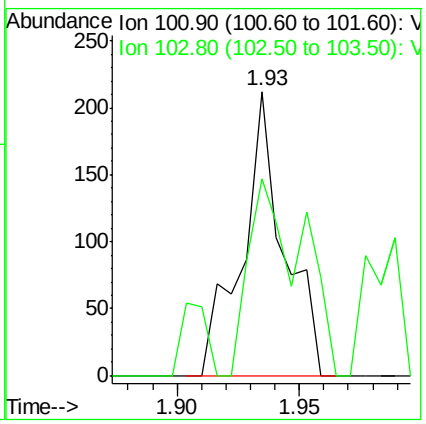




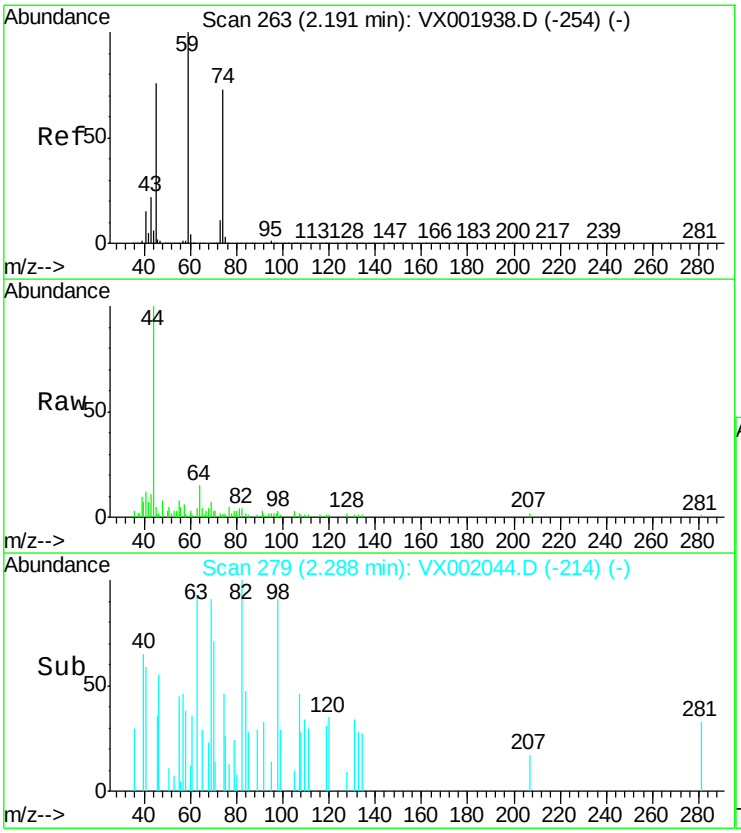
#7
Trichlorofluoromethane
Concen: 0.37 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:101 Resp: 251

Ion	Ratio	Lower	Upper
101	100		
103	69.3	51.4	77.0



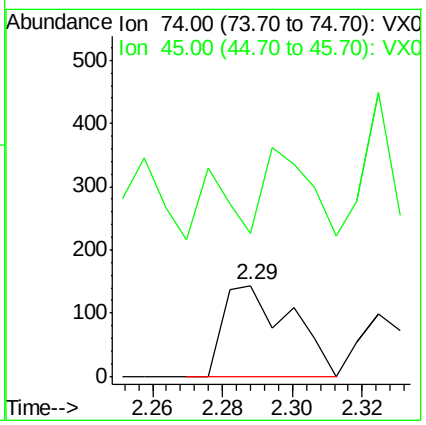
Instrument :
MSVOA_X
ClientSampleId :

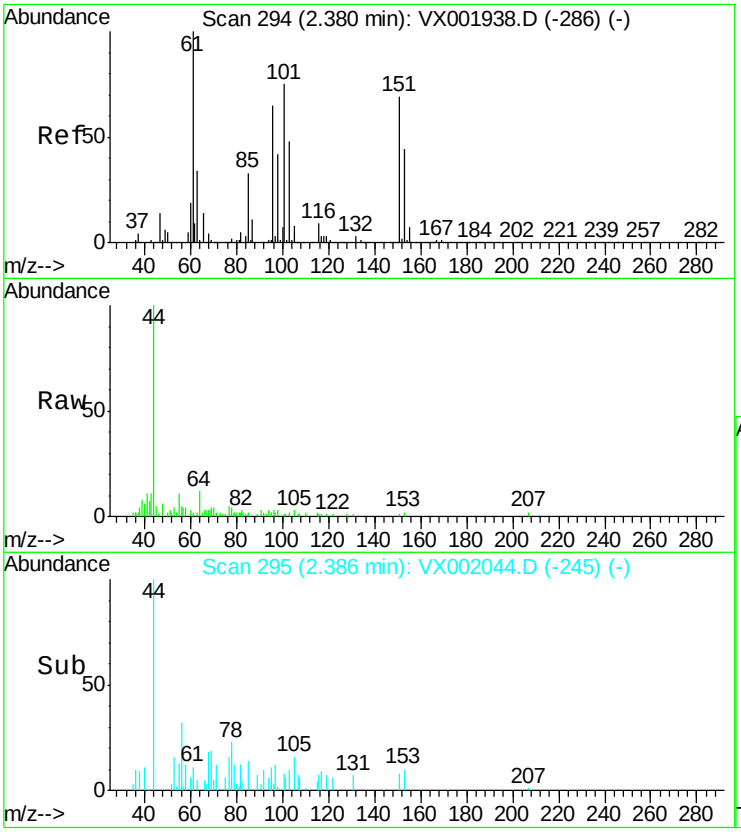


#8
Diethyl Ether
Concen: 0.79 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.10 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 74 Resp: 192

Ion	Ratio	Lower	Upper
74	100		
45	63.0	51.5	154.7



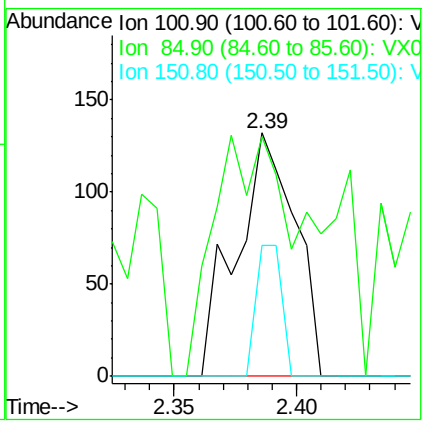


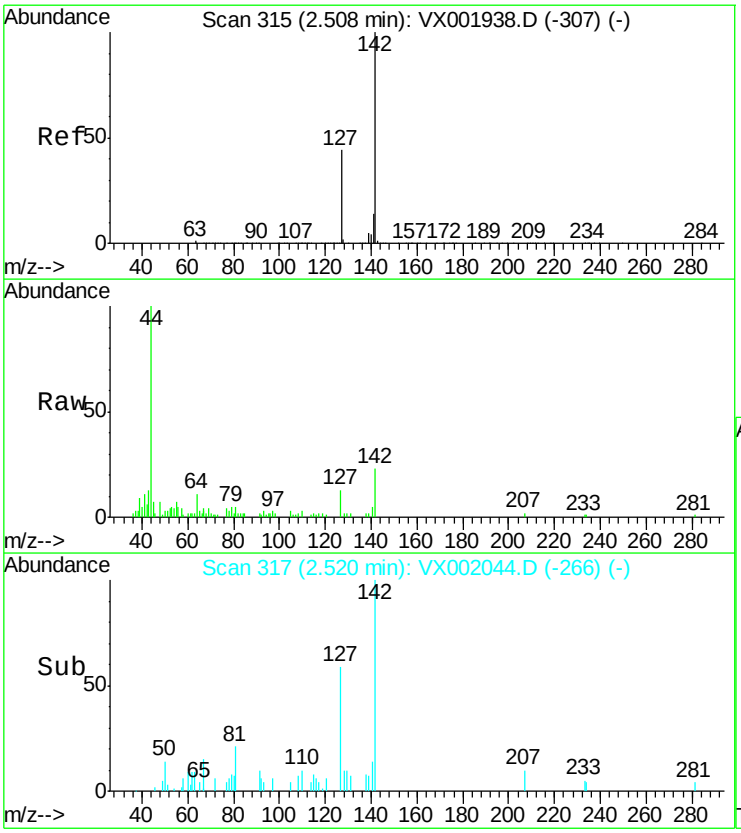
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.59 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 221

Ion	Ratio	Lower	Upper
101	100		
85	141.6	35.6	53.4#
151	23.5	73.2	109.8#

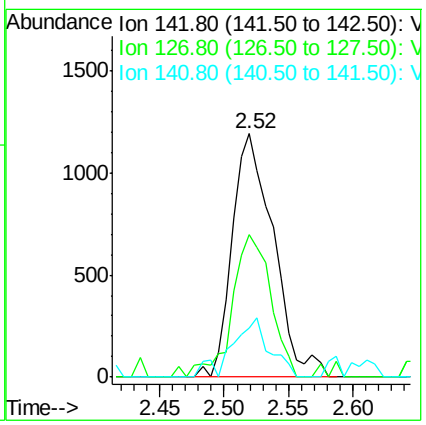


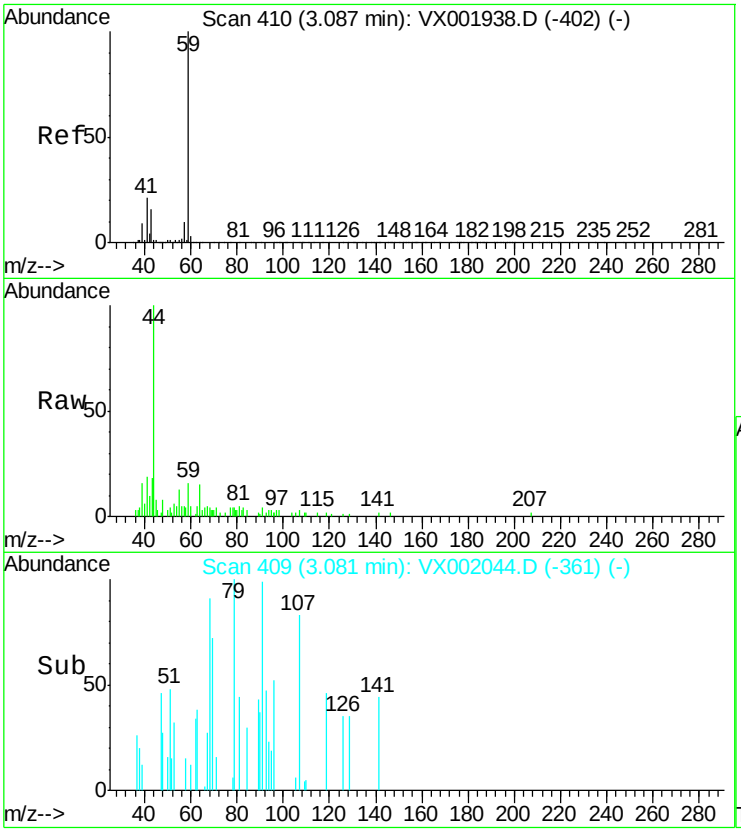


#10
Methyl Iodide
Concen: 5.19 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:142 Resp: 2638

Ion	Ratio	Lower	Upper
142	100		
127	55.4	35.5	53.3#
141	22.2	11.3	16.9#



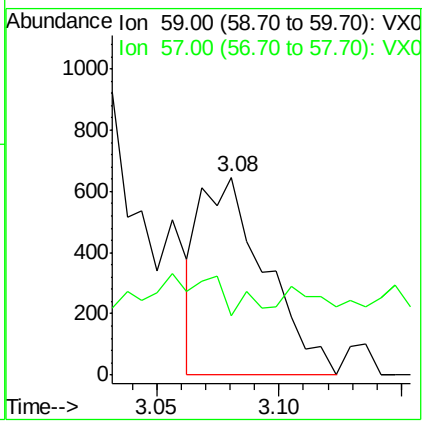


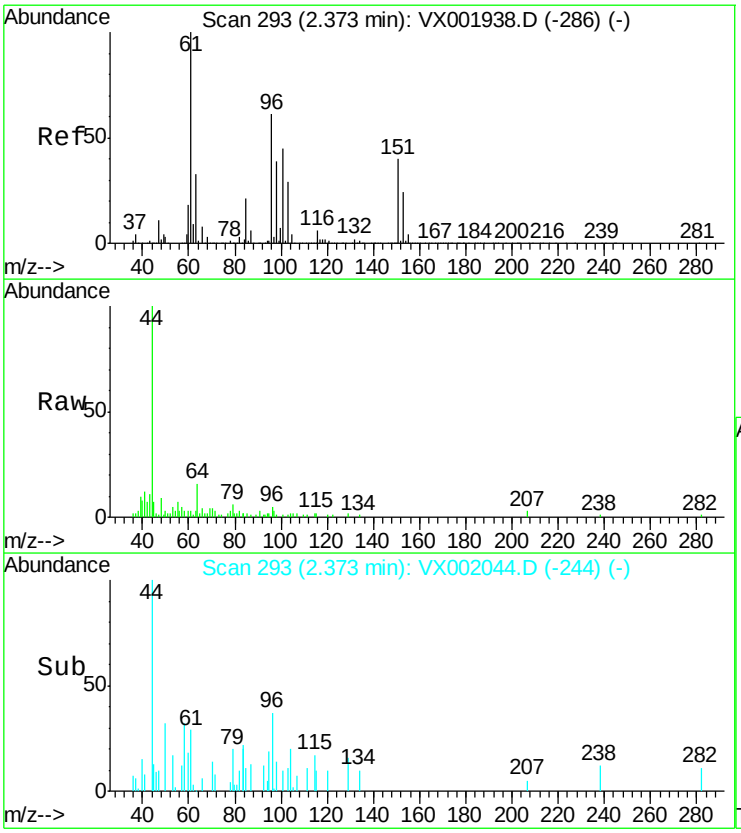
#11
Tert butyl alcohol
Concen: 11.40 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1206

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#

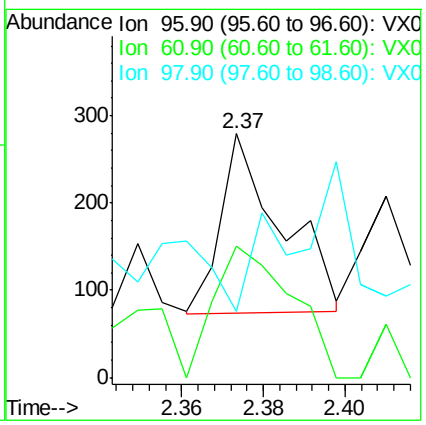


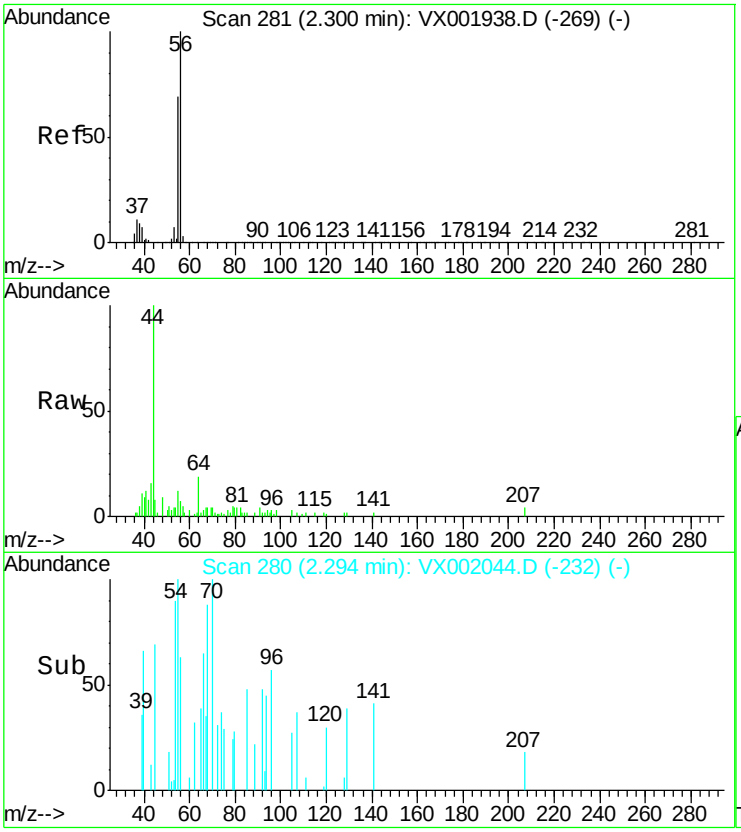


#12
1,1-Dichloroethene
Concen: 0.61 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 96 Resp: 214

Ion	Ratio	Lower	Upper
96	100		
61	74.0	131.7	197.5#
98	0.0	51.6	77.4#



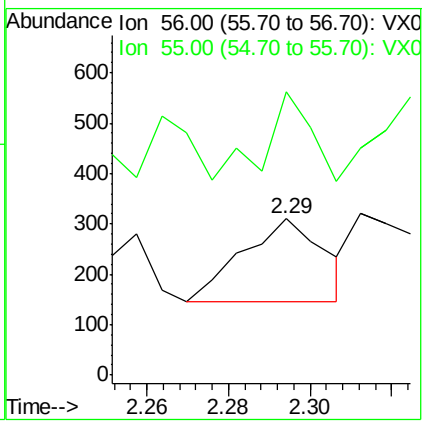


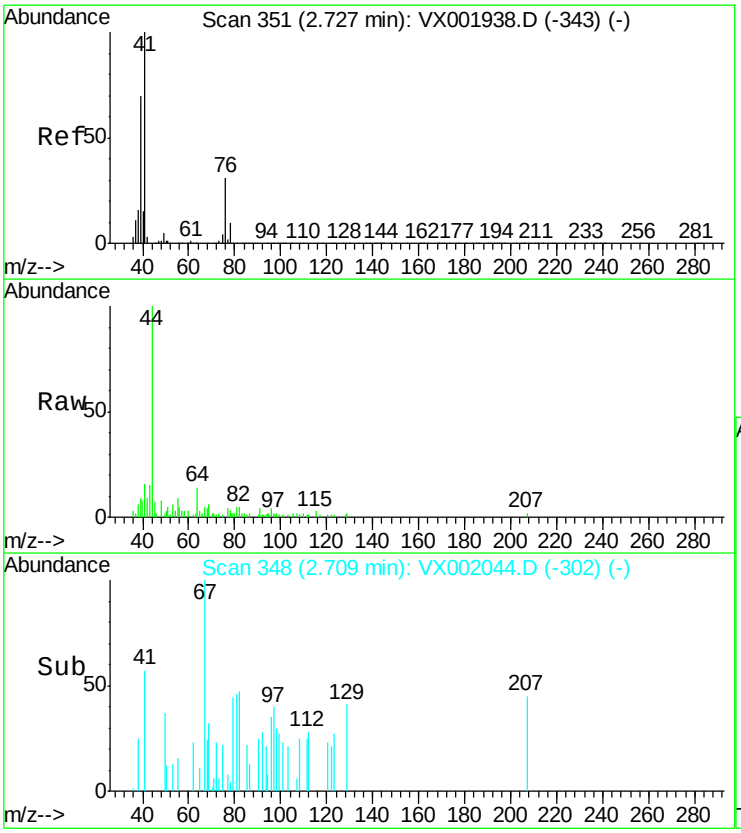
#13
Acrolein
Concen: 4.98 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 228

Ion	Ratio	Lower	Upper
56	100		
55	61.4	56.8	85.2

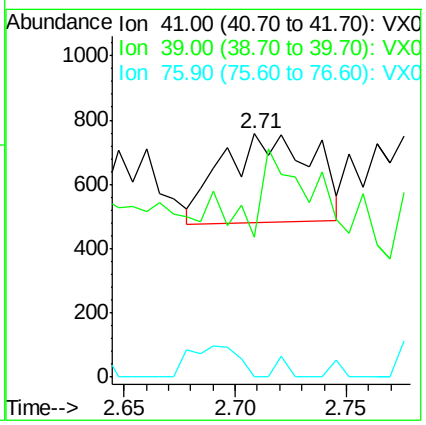


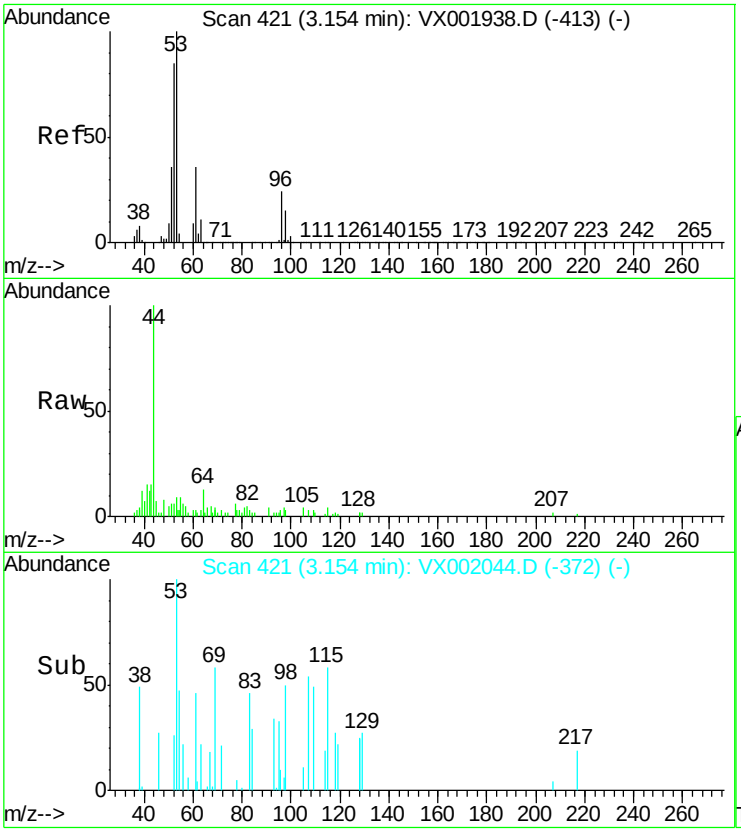


#14
Allyl chloride
Concen: 1.05 ug/l
RT: 2.71 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 41 Resp: 772

Ion	Ratio	Lower	Upper
41	100		
39	82.8	54.3	81.5#
76	0.0	24.2	36.4#



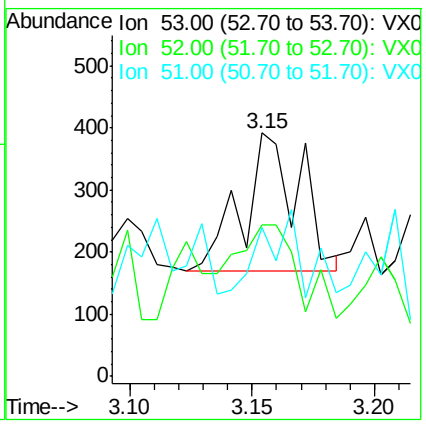


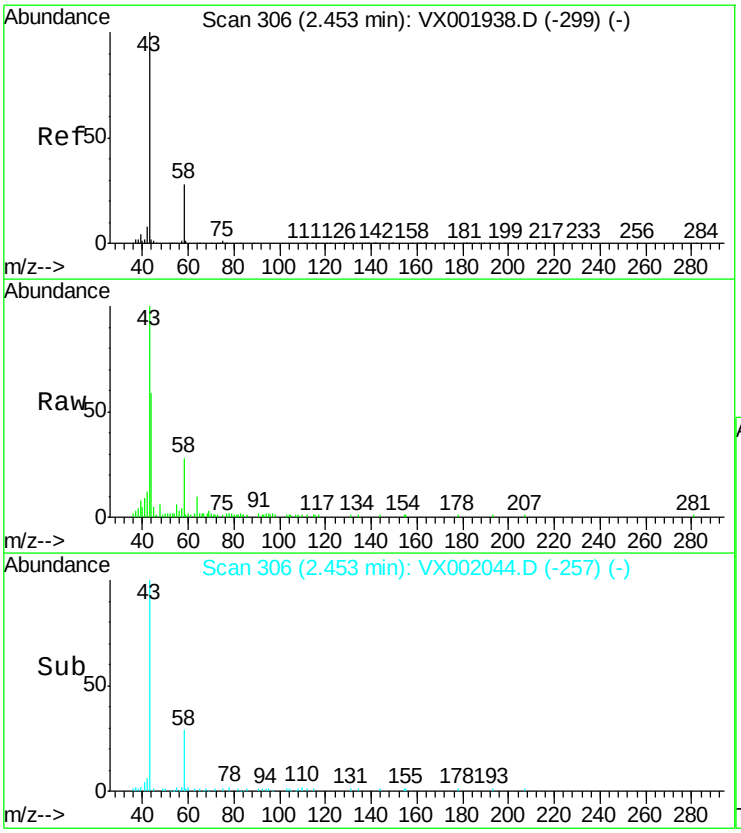
#15
Acrylonitrile
Concen: 1.66 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 361

Ion	Ratio	Lower	Upper
53	100		
52	71.7	66.4	99.6
51	62.9	29.3	43.9#

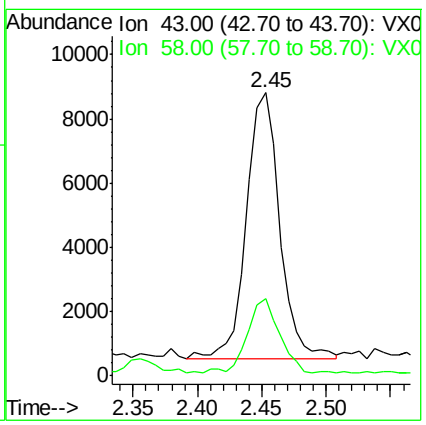


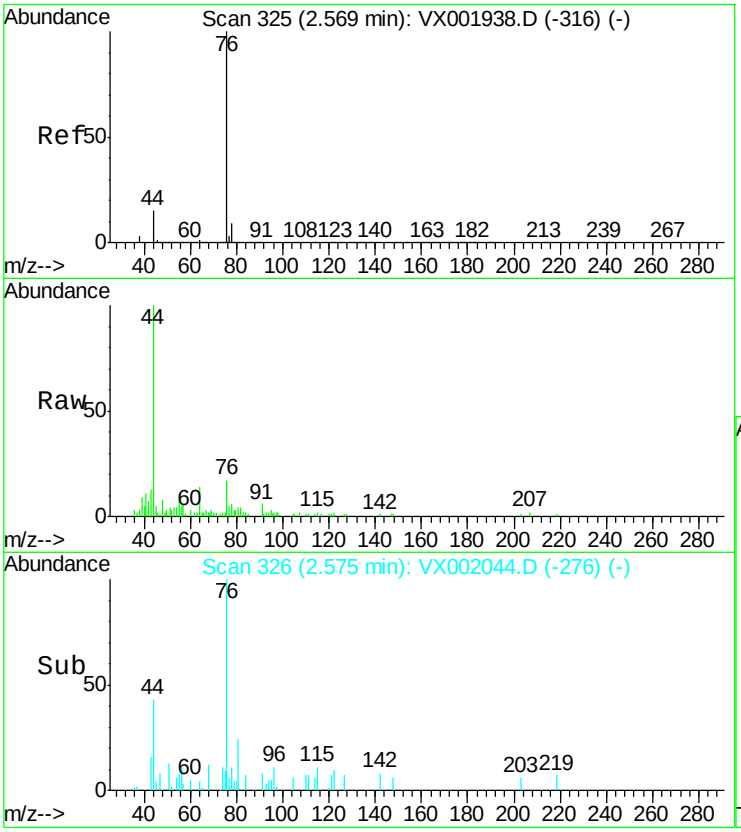


#16
Acetone
Concen: 71.03 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 43 Resp: 14773

Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.3	33.5



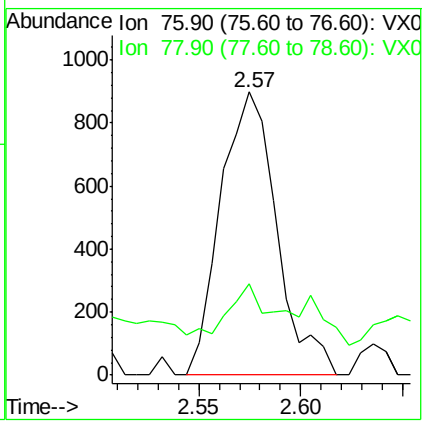


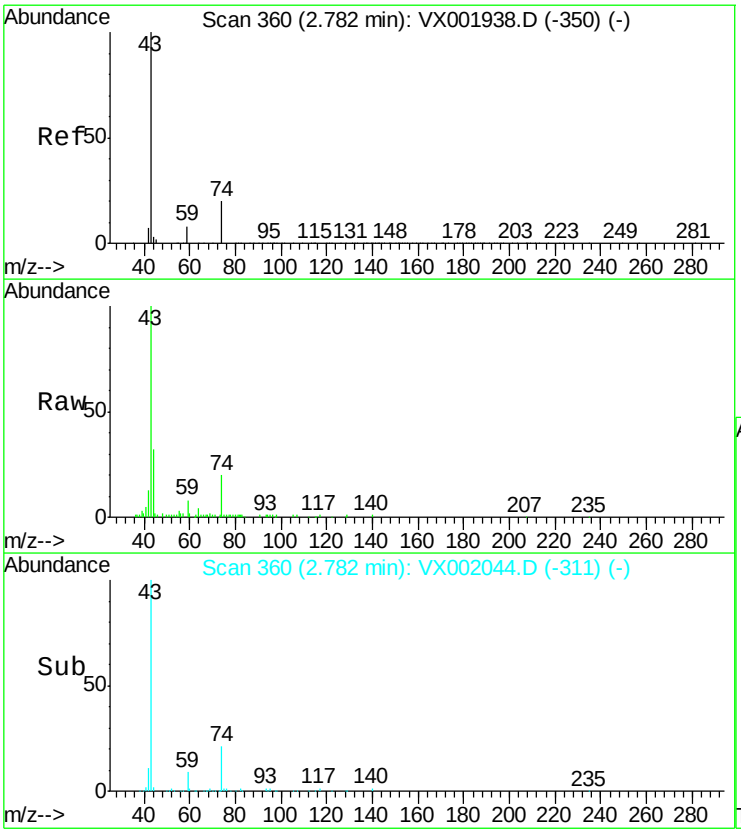
#17
Carbon Disulfide
Concen: 1.70 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1718

Ion	Ratio	Lower	Upper
76	100		
78	18.0	7.4	11.2#

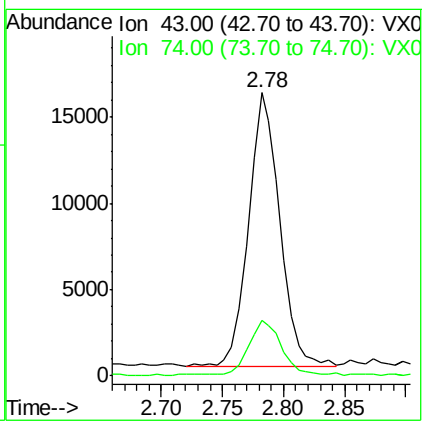


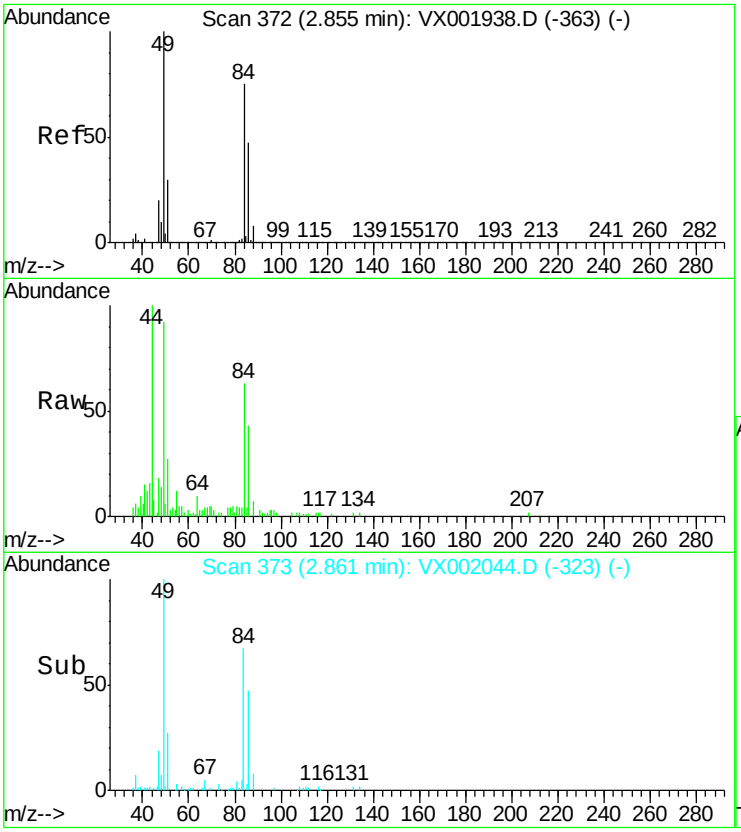


#18
Methyl Acetate
Concen: 56.27 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 43 Resp: 28121

Ion	Ratio	Lower	Upper
43	100		
74	21.9	16.8	25.2



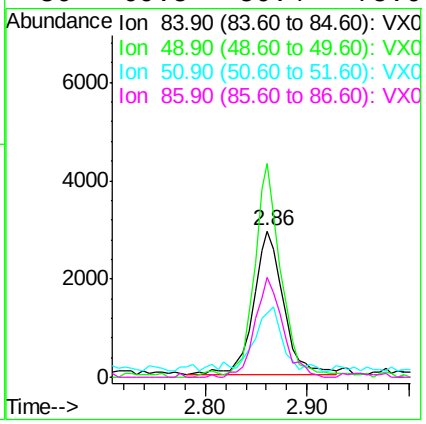


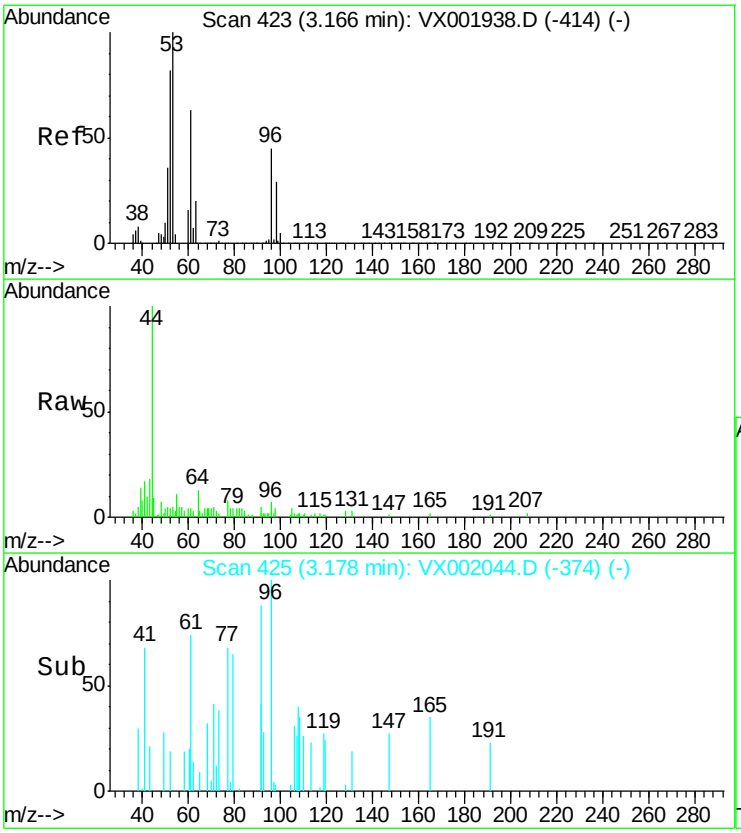
#20
Methylene Chloride
Concen: 15.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 5913

Ion	Ratio	Lower	Upper
84	100		
49	148.8	107.2	160.8
51	37.5	32.4	48.6
86	69.5	50.4	75.6

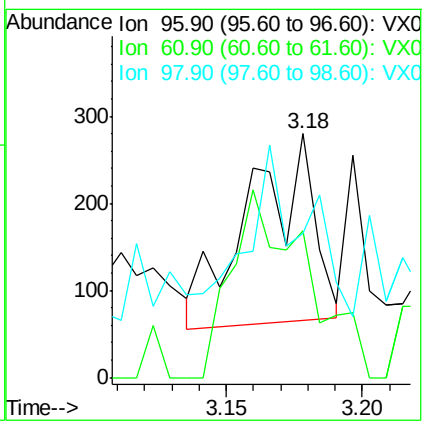


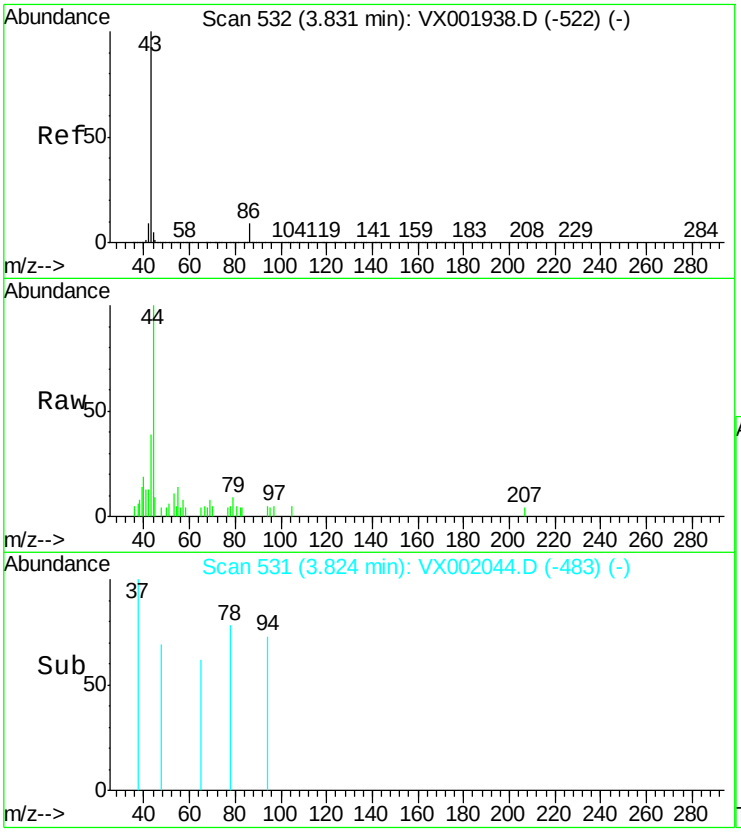


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.18 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 96 Resp: 358

Ion	Ratio	Lower	Upper
96	100		
61	85.7	113.3	169.9#
98	35.7	51.7	77.5#



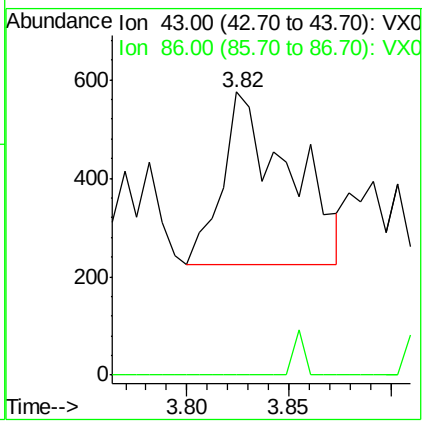


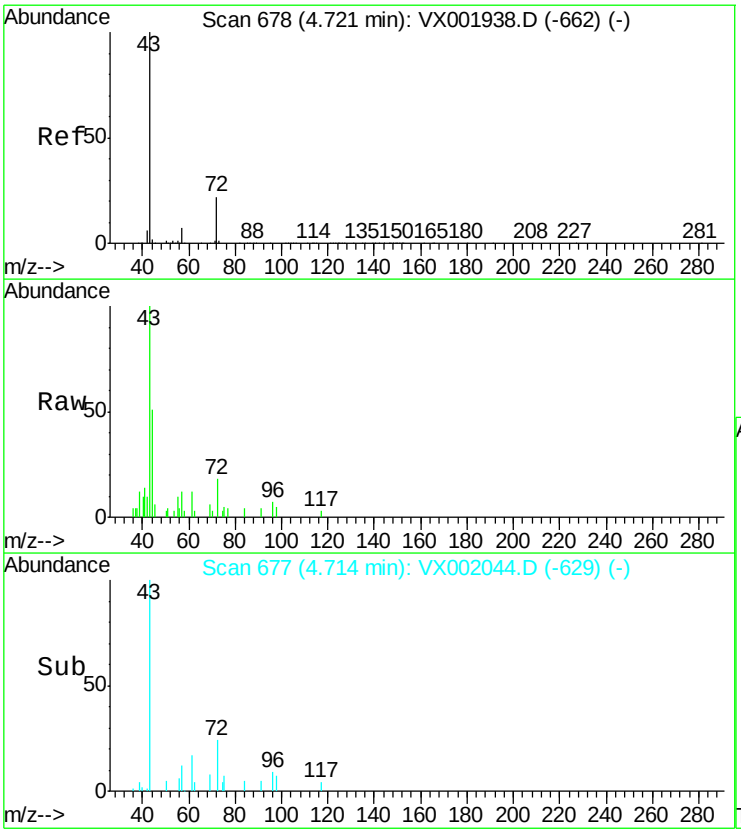
#23
Vinyl Acetate
Concen: 0.64 ug/l
RT: 3.82 min Scan# 531
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 802

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#

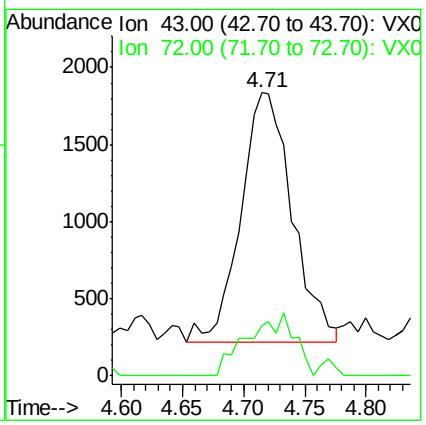


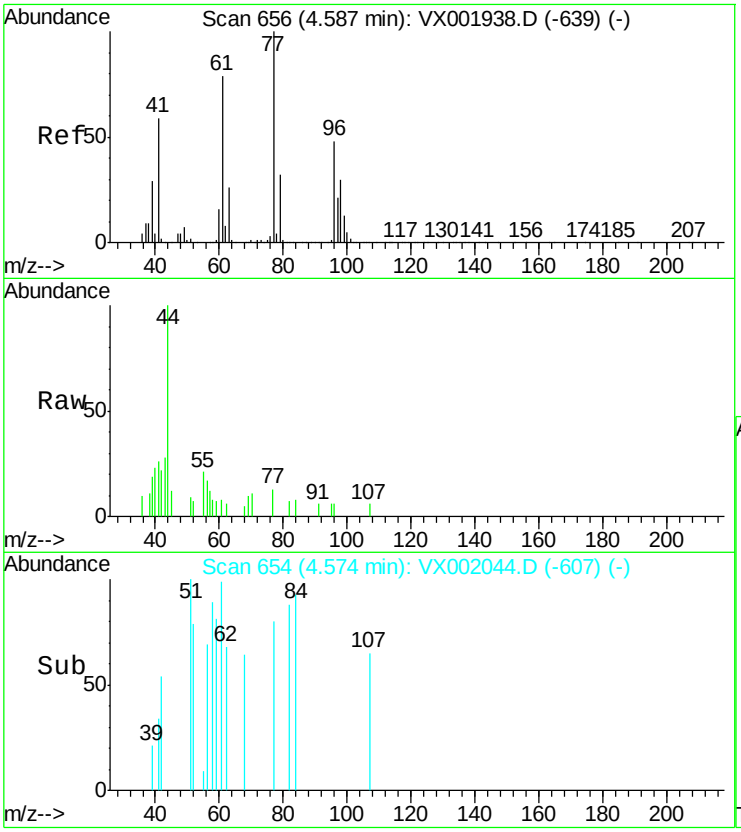


#25
2-Butanone
Concen: 12.39 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 43 Resp: 4722

Ion	Ratio	Lower	Upper
43	100		
72	20.1	17.9	26.9



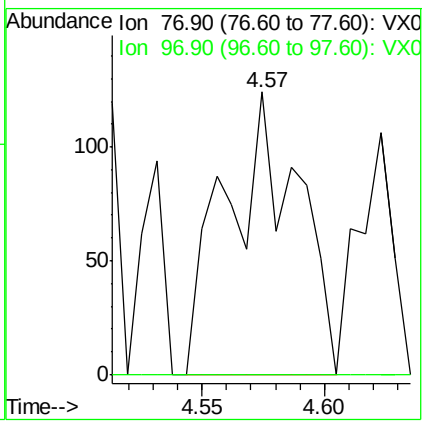


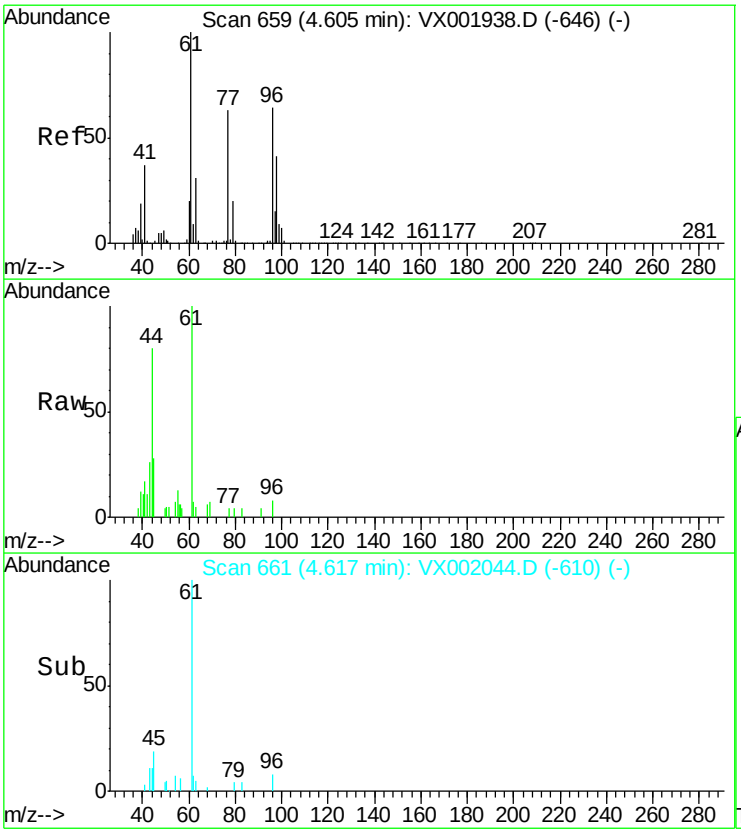
#26
2,2-Dichloropropane
Concen: 0.35 ug/l
RT: 4.57 min Scan# 654
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 253

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.5#

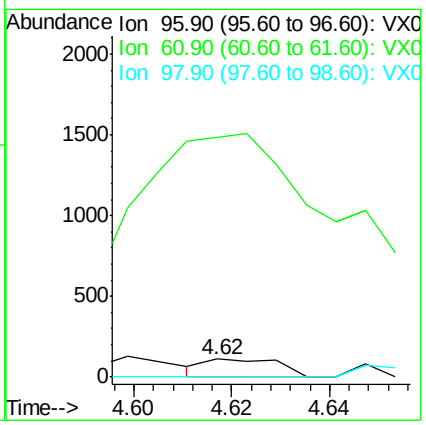


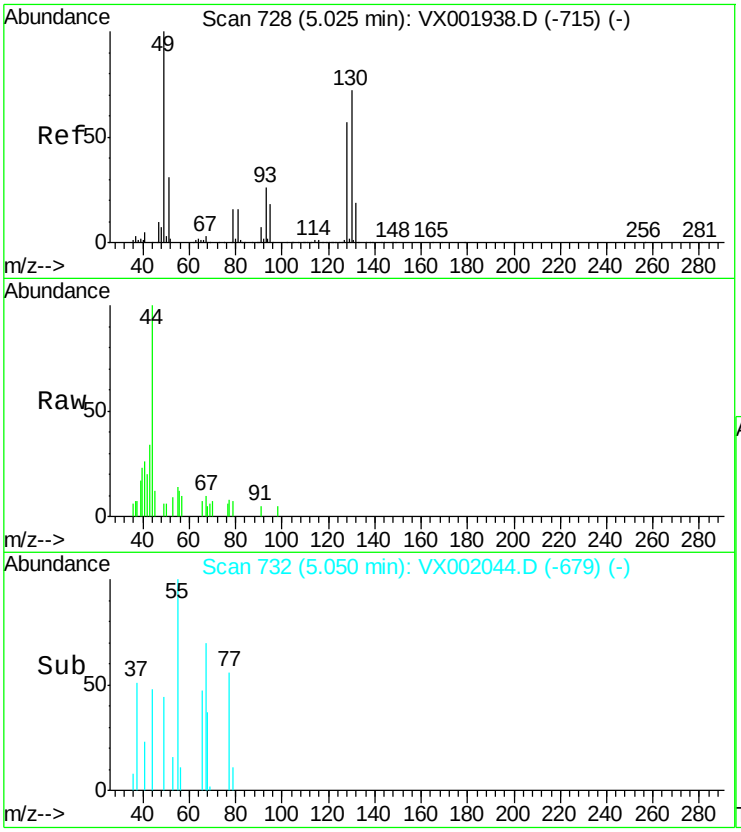


#27
cis-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 96 Resp: 117

Ion	Ratio	Lower	Upper
96	100		
61	5388.9	0.0	348.4#
98	0.0	0.0	128.6



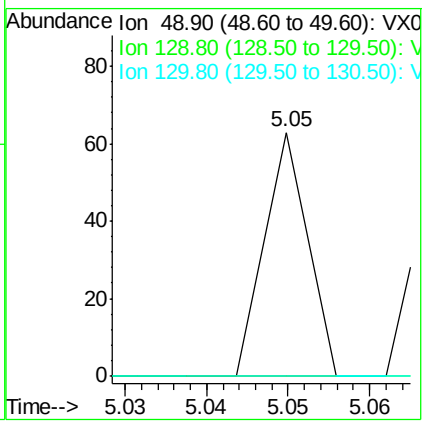


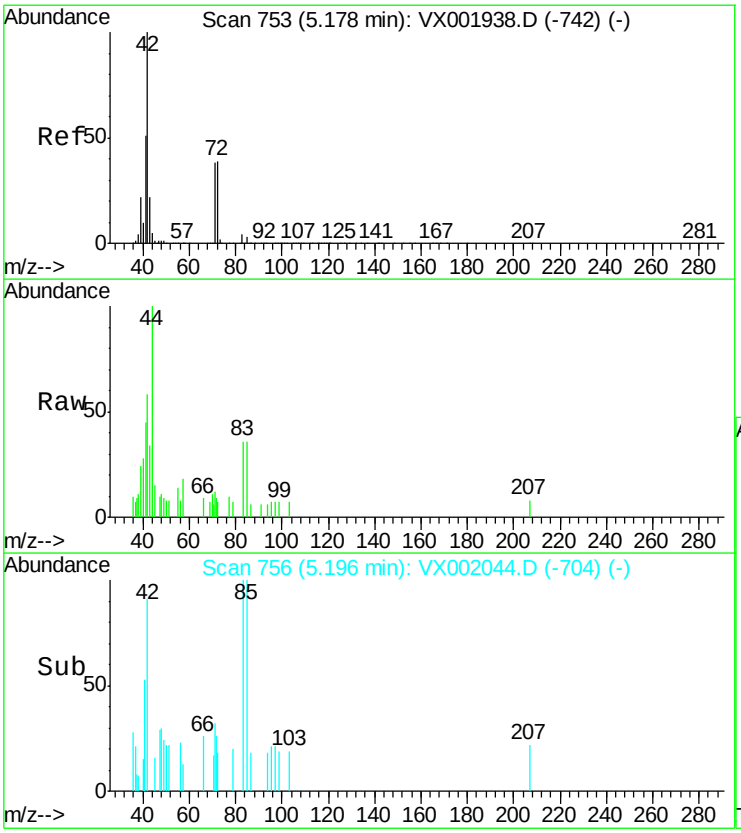
#28
Bromochloromethane
Concen: Below Cal
RT: 5.05 min Scan# 732
Delta R.T. 0.02 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 23

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#

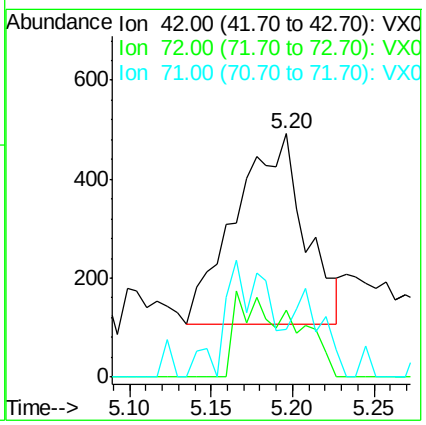


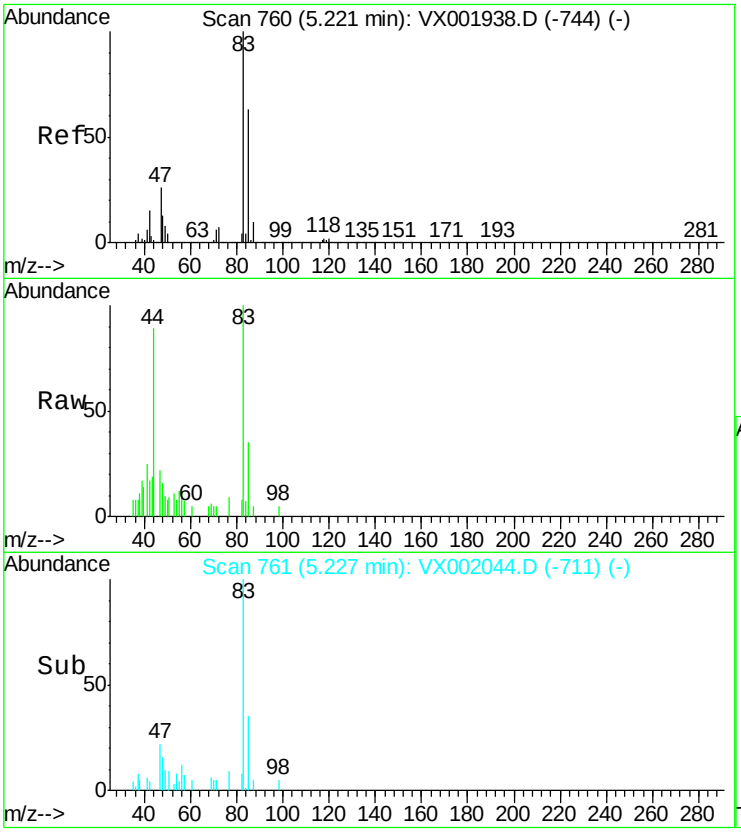


#29
Tetrahydrofuran
Concen: 4.58 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 42 Resp: 1136

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	18.9	29.5	44.3#



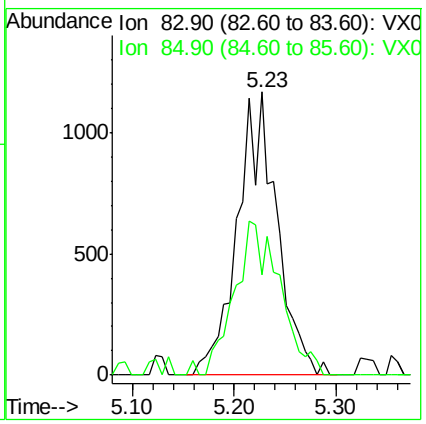


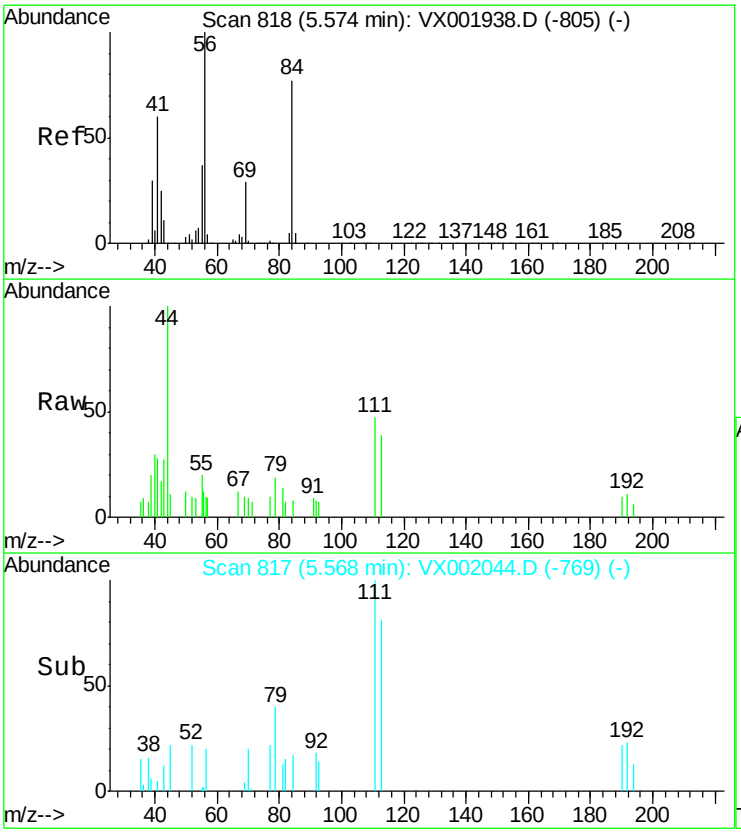
#30
Chloroform
Concen: 3.89 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 3125

Ion	Ratio	Lower	Upper
83	100		
85	35.5	50.9	76.3#

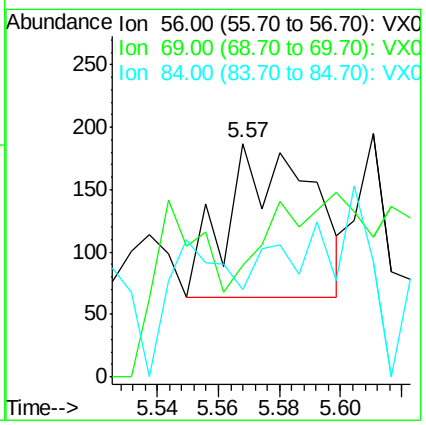


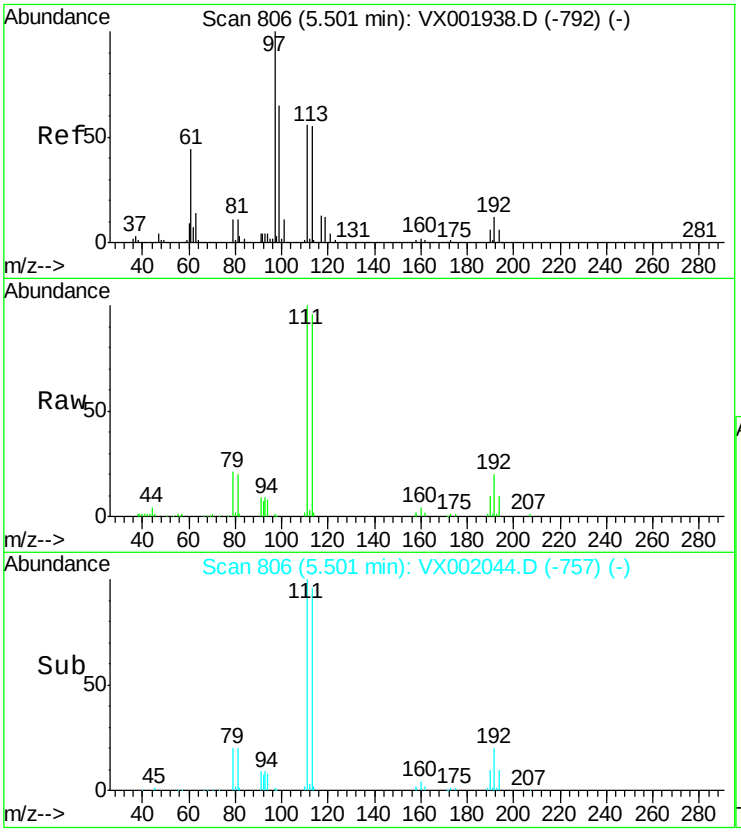


#31
Cyclohexane
Concen: 0.32 ug/l
RT: 5.57 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 56 Resp: 235

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.1	34.7#
84	0.0	62.0	93.0#



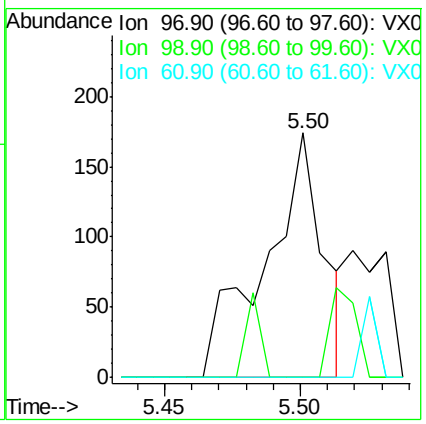


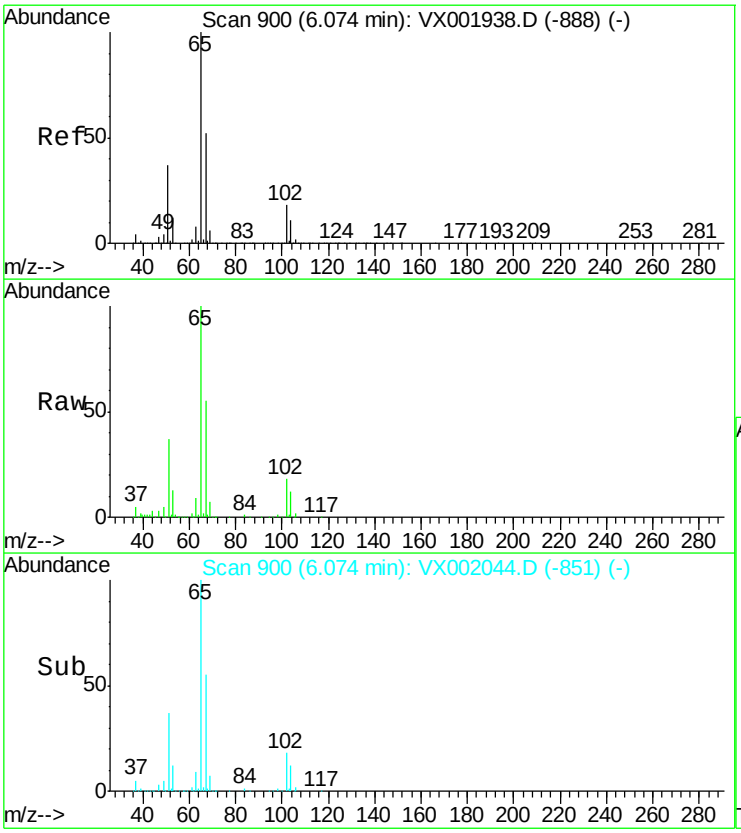
#32
1,1,1-Trichloroethane
Concen: 0.34 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 258

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9#
61	0.0	35.9	53.9#

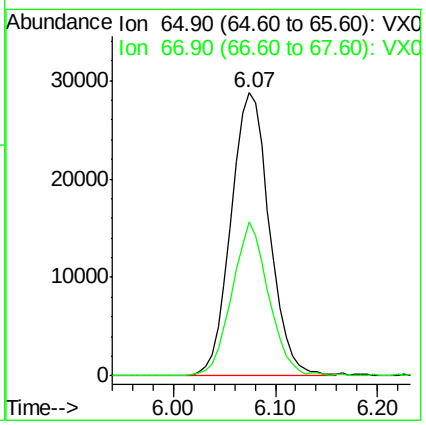


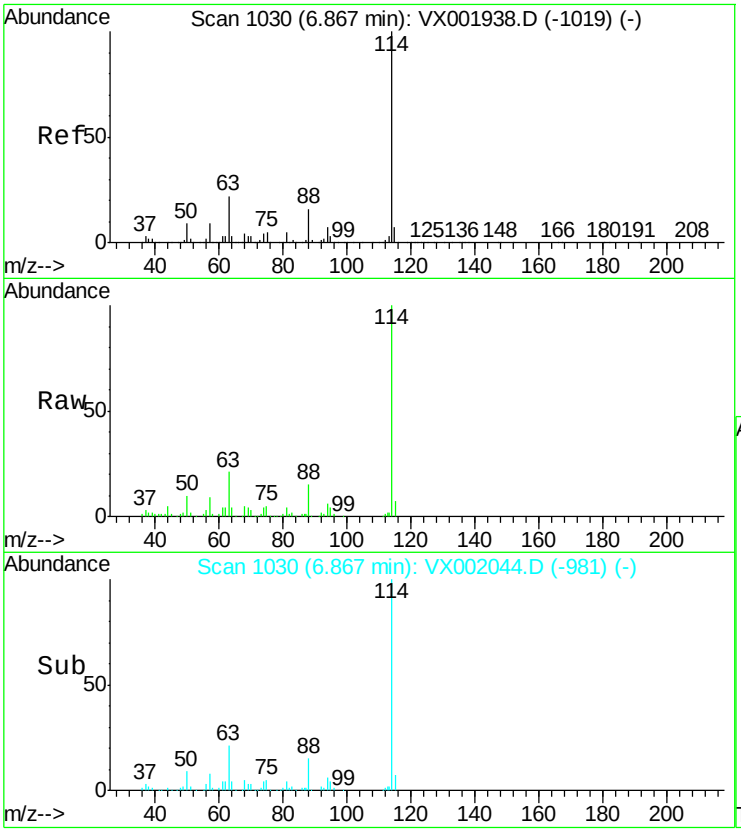


#33
1,2-Dichloroethane-d4
Concen: 139.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 65 Resp: 75255

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0



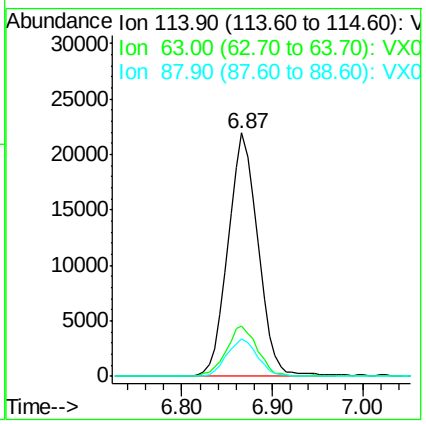


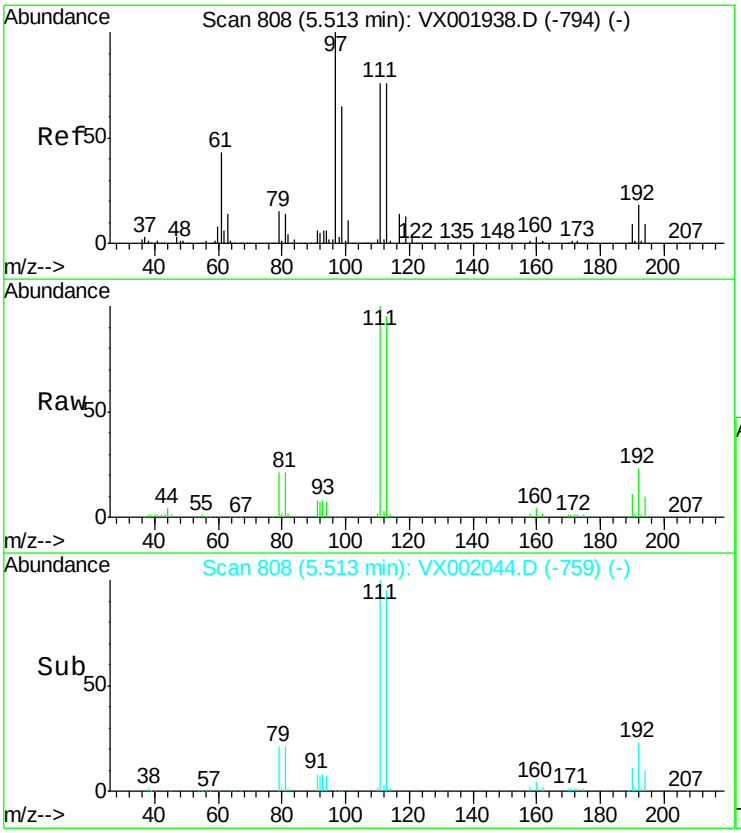
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 50418

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.2
88	15.5	0.0	31.6

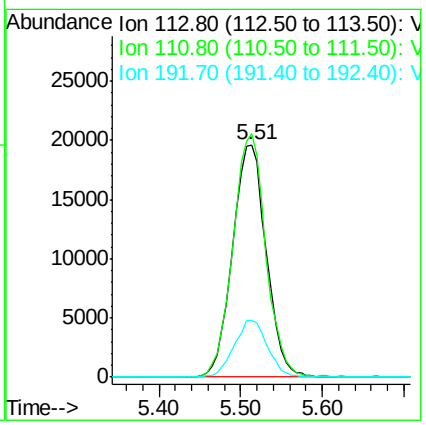


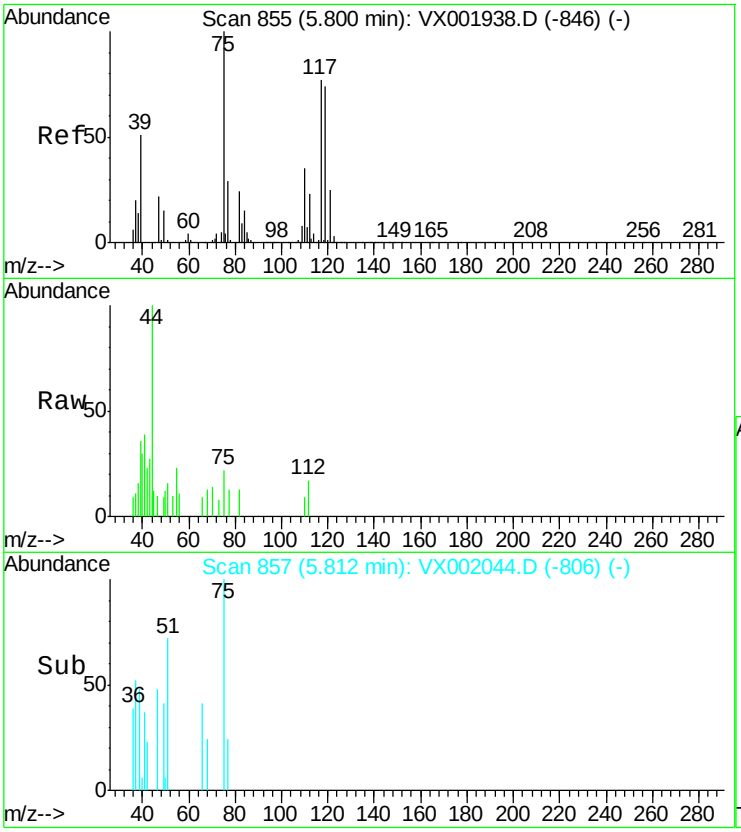


#35
Dibromofluoromethane
Concen: 111.22 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:113 Resp: 56073

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	24.3	18.9	28.3



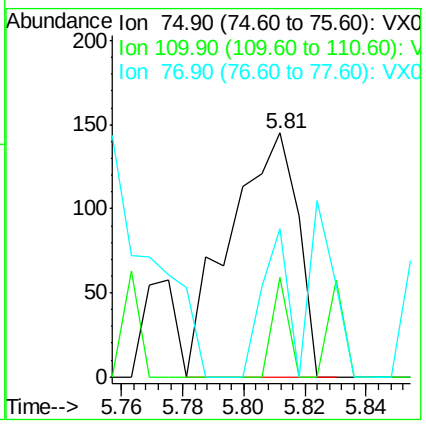


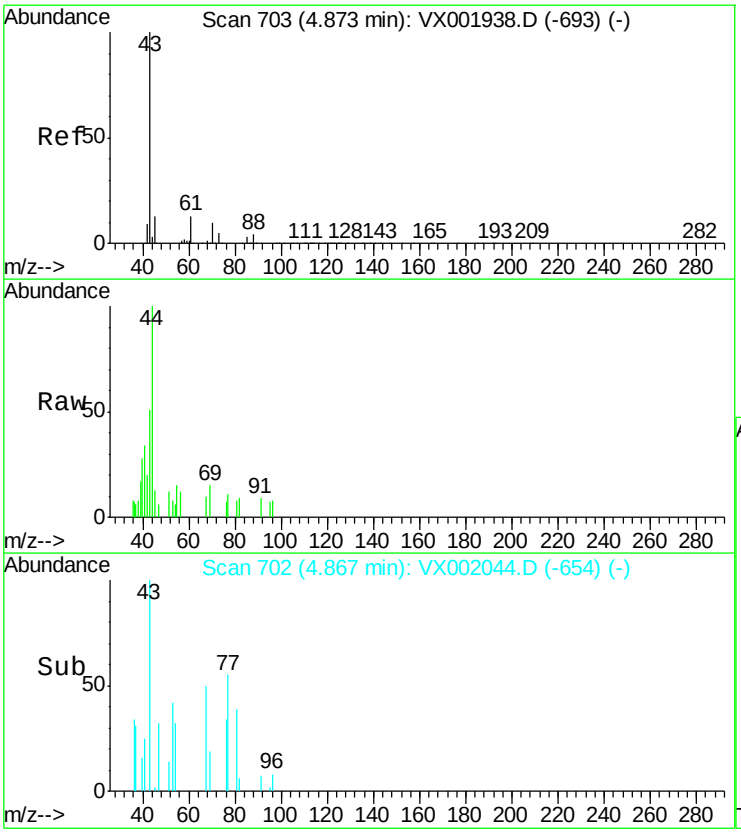
#36
1,1-Dichloropropene
Concen: 0.32 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 224

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.2#
77	23.2	24.4	36.6#

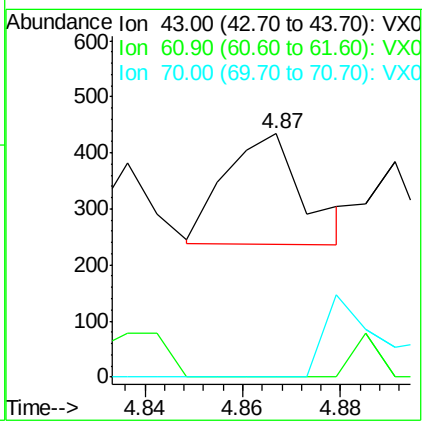


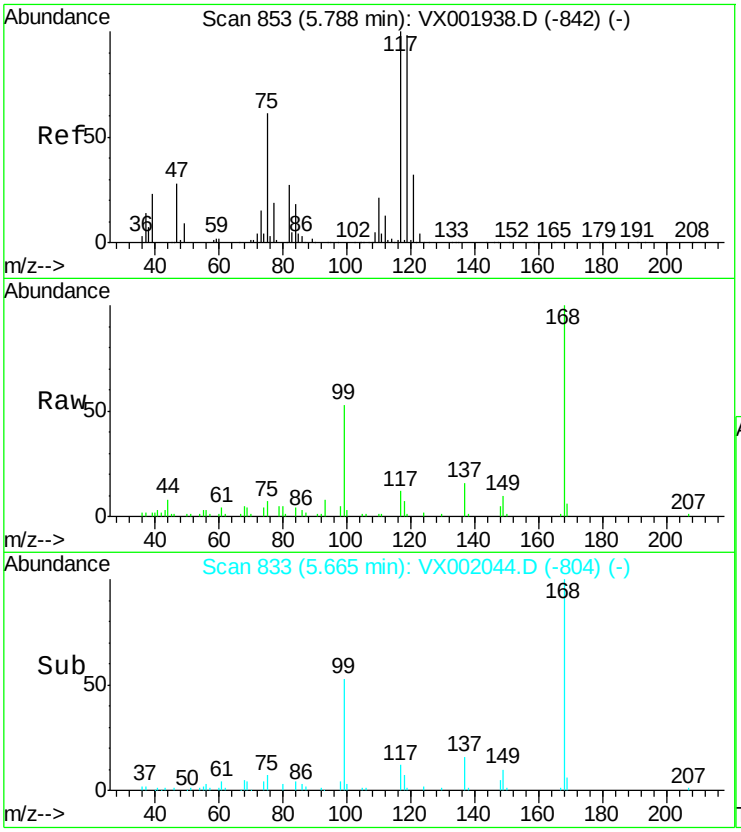


#37
Ethyl Acetate
Concen: 0.24 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 43 Resp: 217

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	59.0	7.8	11.8#



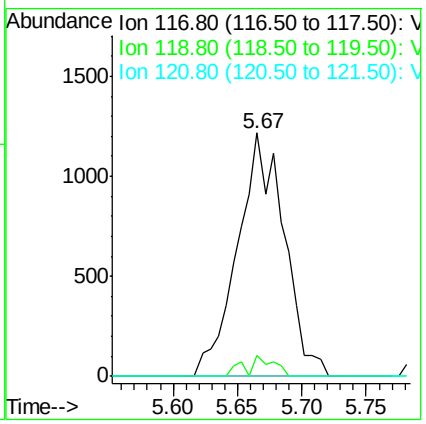


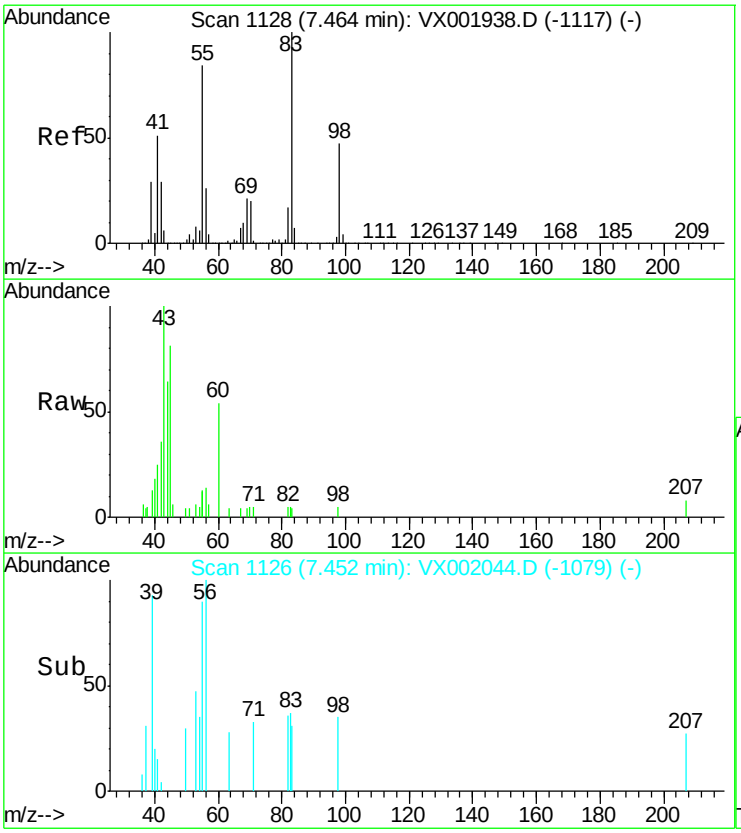
#38
Carbon Tetrachloride
Concen: 3.73 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 3047

Ion	Ratio	Lower	Upper
117	100		
119	8.7	78.5	117.7#
121	0.0	25.5	38.3#

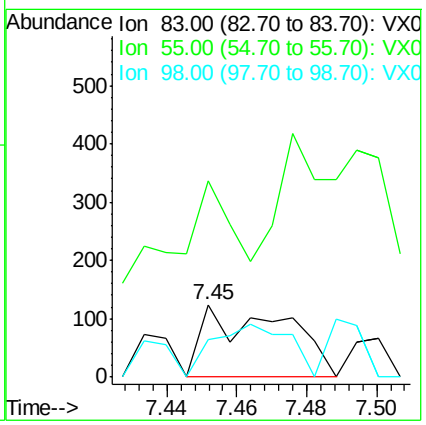


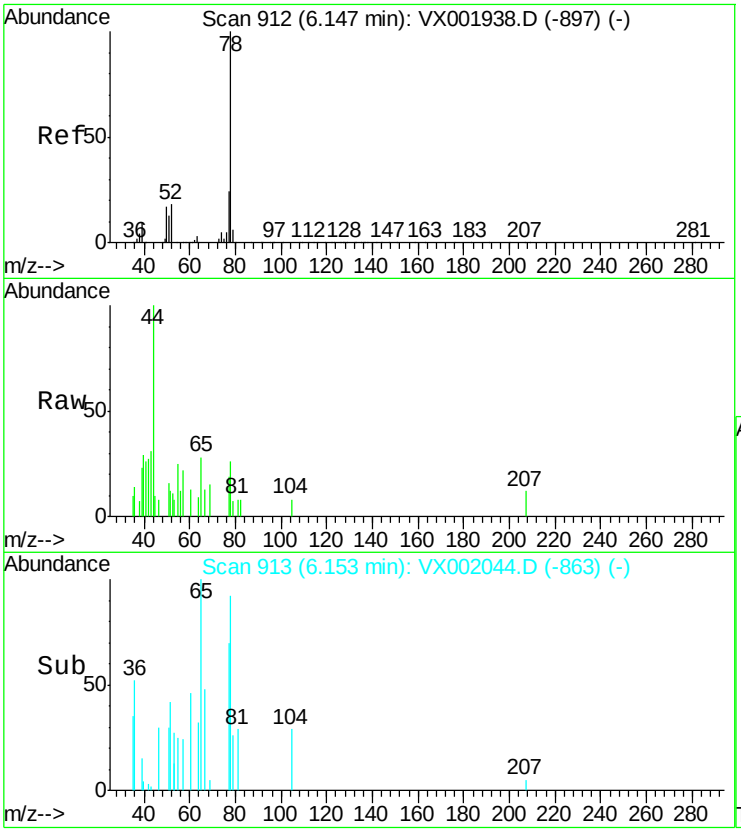


#39
Methylcyclohexane
Concen: 0.23 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 83 Resp: 199

Ion	Ratio	Lower	Upper
83	100		
55	101.6	67.3	100.9#
98	50.8	37.5	56.3



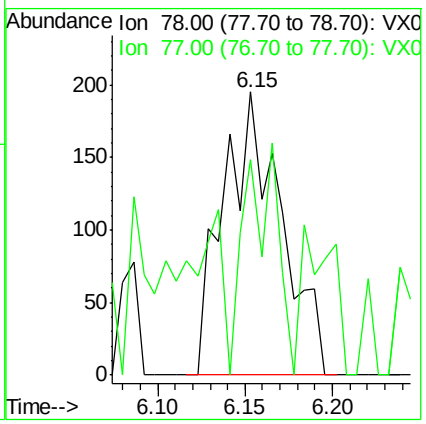


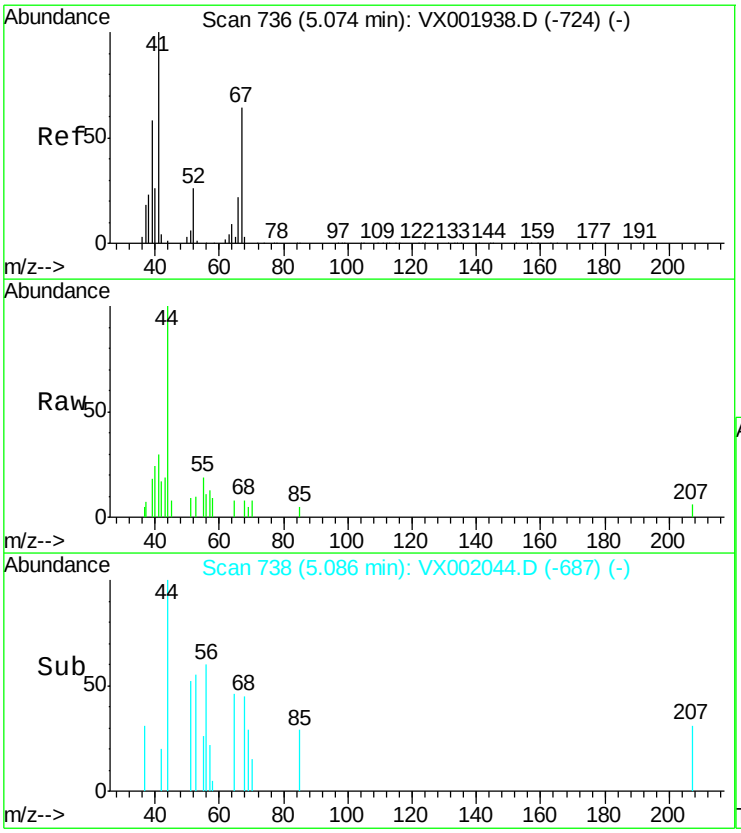
#40
Benzene
Concen: 0.22 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 447

Ion	Ratio	Lower	Upper
78	100		
77	35.4	19.1	28.7#

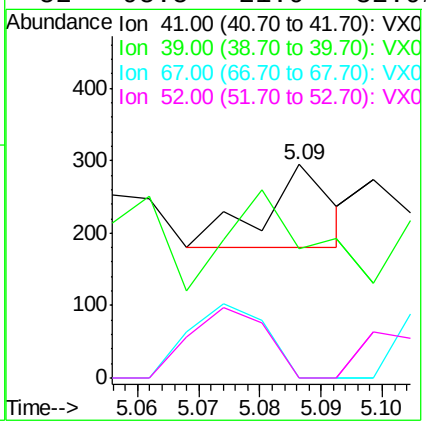


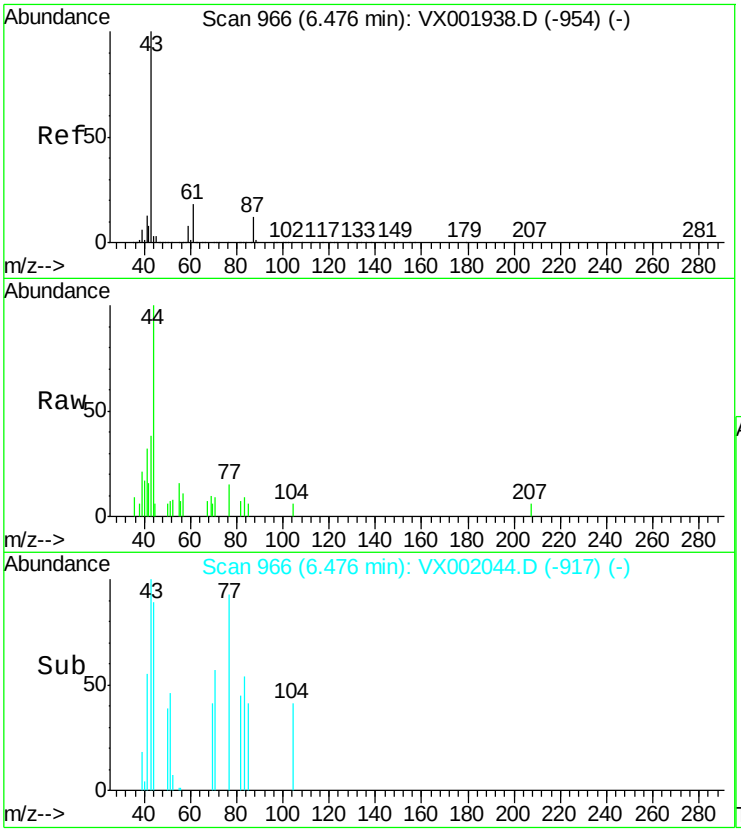


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 41 Resp: 88

Ion	Ratio	Lower	Upper
41	100		
39	145.5	46.0	69.0#
67	102.3	50.6	75.8#
52	95.5	21.9	32.9#



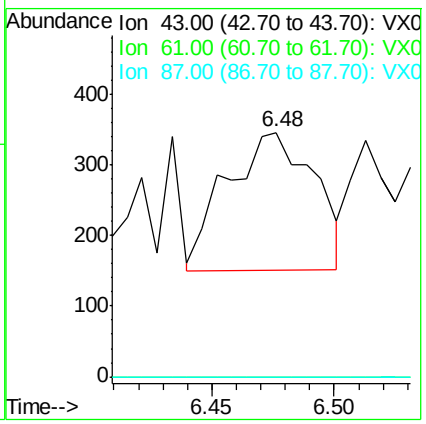


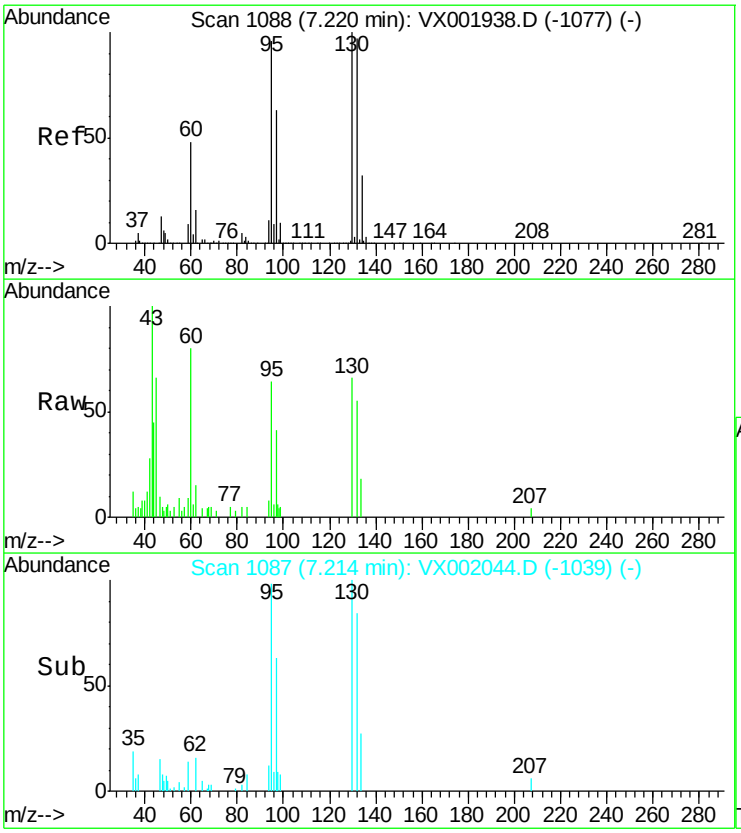
#43
Isopropyl Acetate
Concen: 0.32 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 489

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.5	21.7#
87	0.0	9.5	14.3#

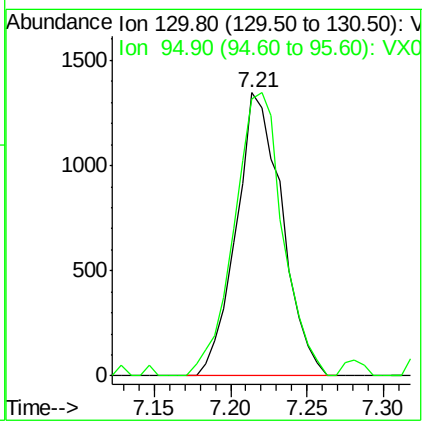


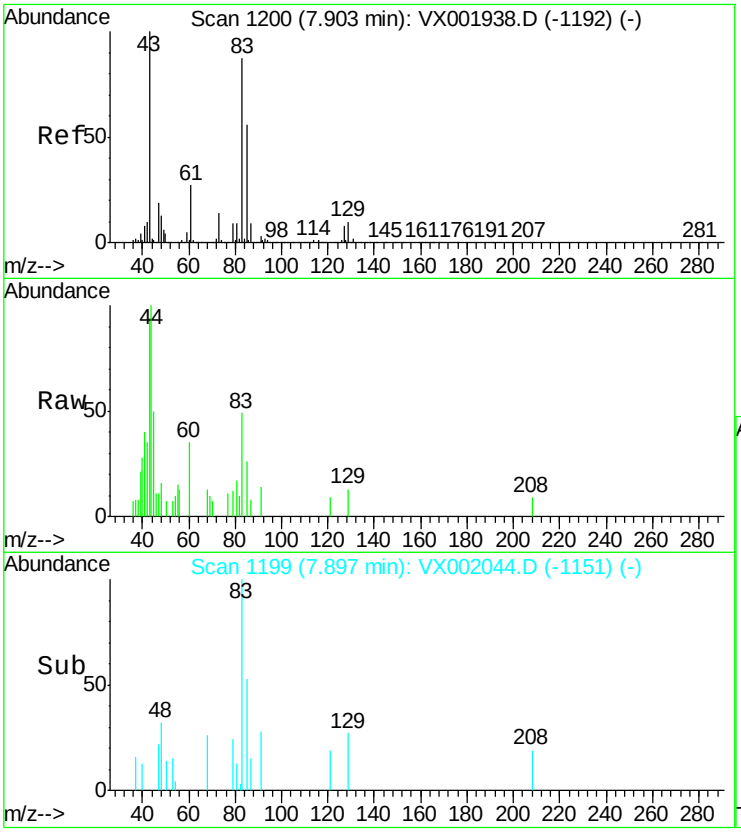


#44
Trichloroethene
Concen: 4.68 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:130 Resp: 2801

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	192.0



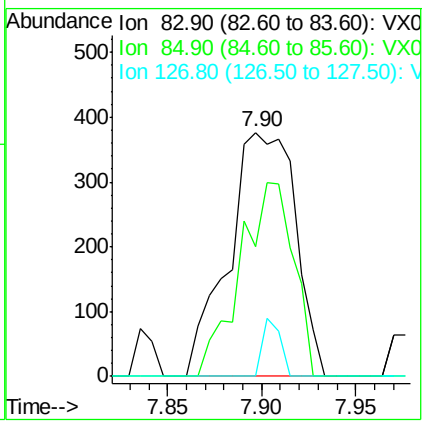


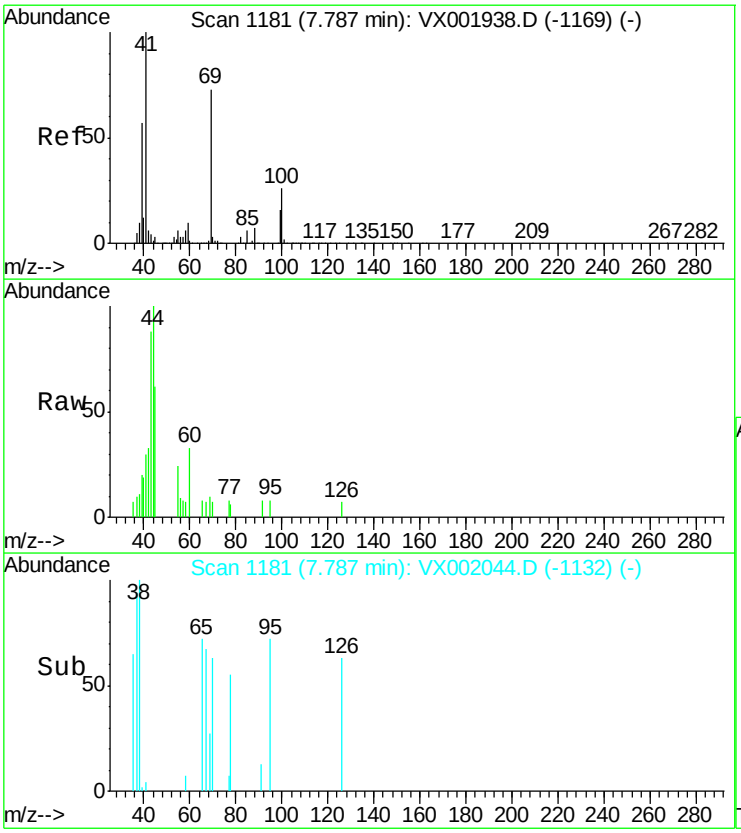
#47
Bromodichloromethane
Concen: 1.18 ug/l
RT: 7.90 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 928

Ion	Ratio	Lower	Upper
83	100		
85	53.2	51.4	77.2
127	0.0	7.1	10.7#

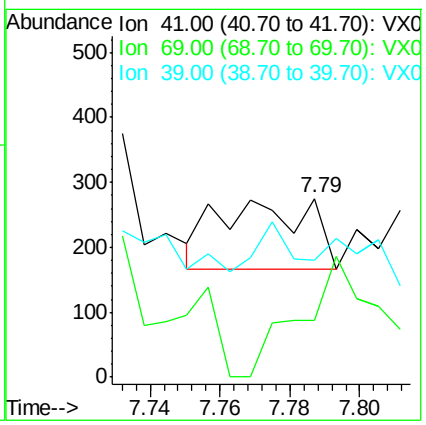


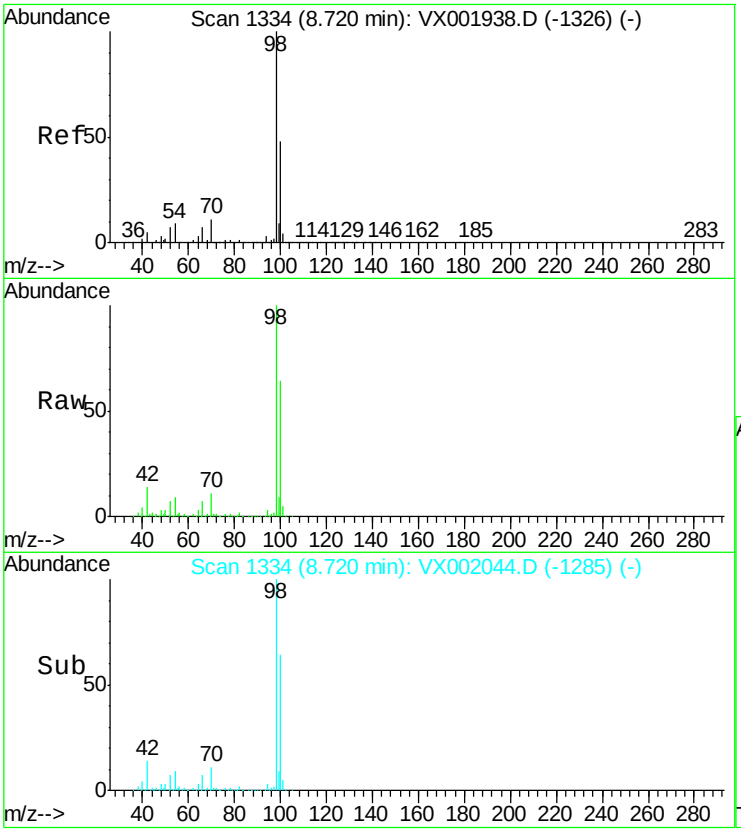


#48
Methyl methacrylate
Concen: 0.25 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 41 Resp: 191

Ion	Ratio	Lower	Upper
41	100		
69	143.5	58.6	87.8#
39	60.2	46.3	69.5



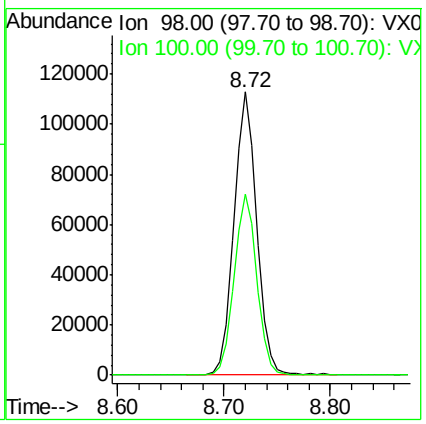


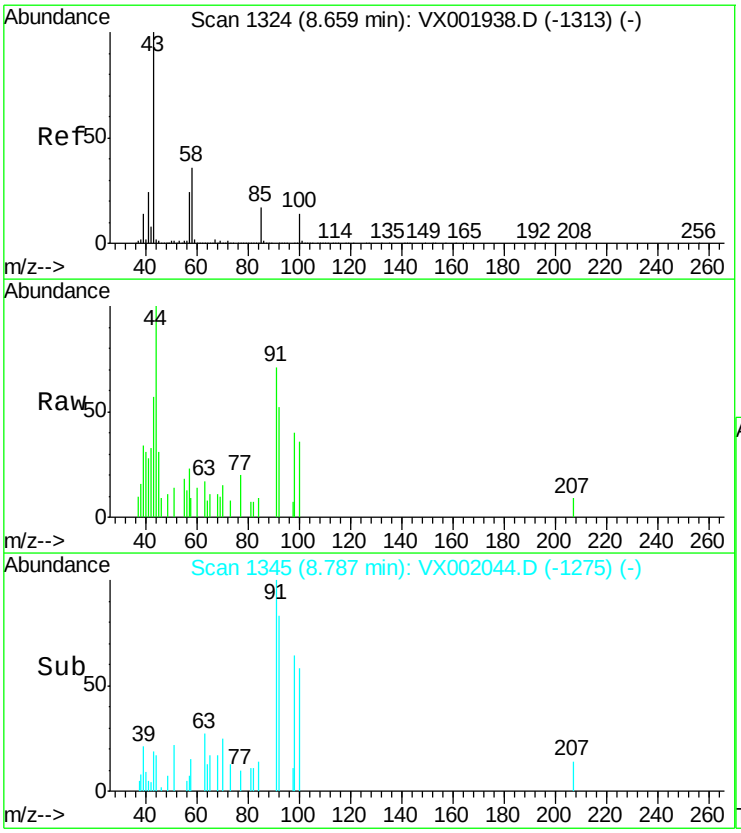
#50
Toluene-d8
Concen: 92.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 169385

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3

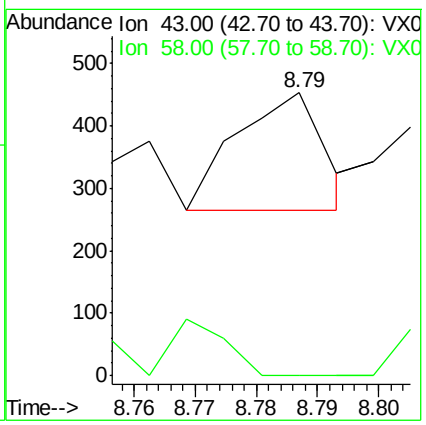


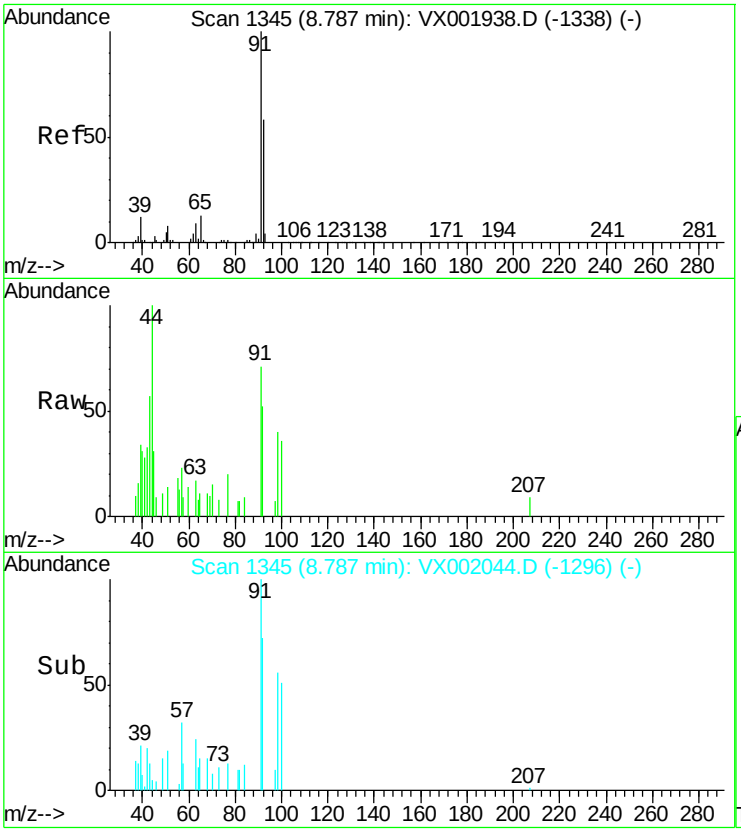


#51
4-Methyl-2-Pentanone
Concen: 0.20 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 43 Resp: 184

Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.5	42.7



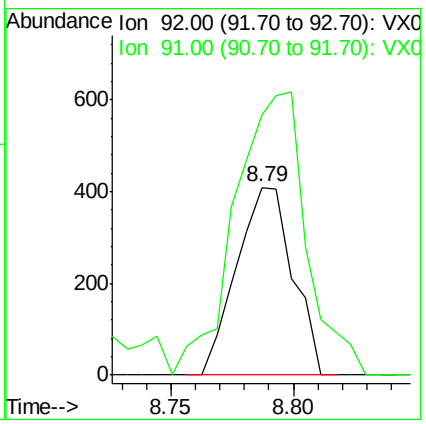


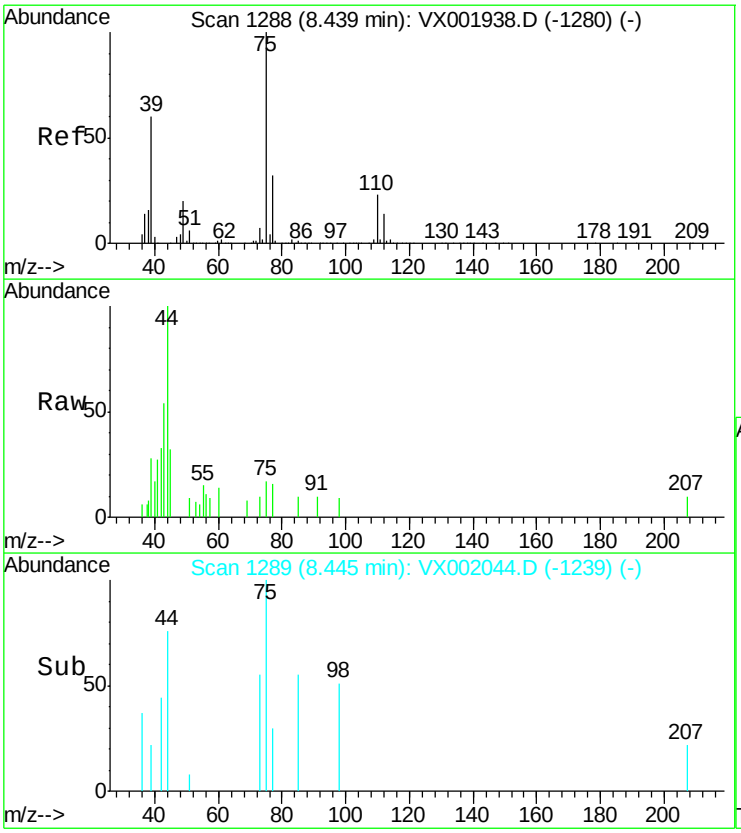
#52
Toluene
Concen: 0.50 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 656

Ion	Ratio	Lower	Upper
92	100		
91	191.6	139.4	209.2

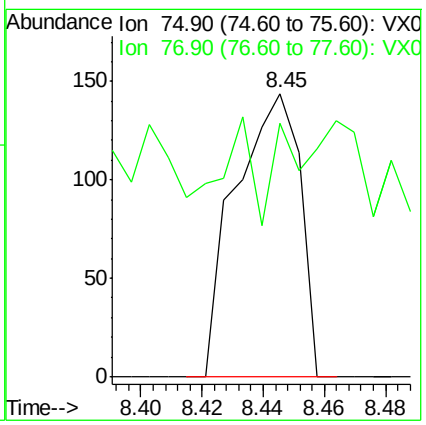


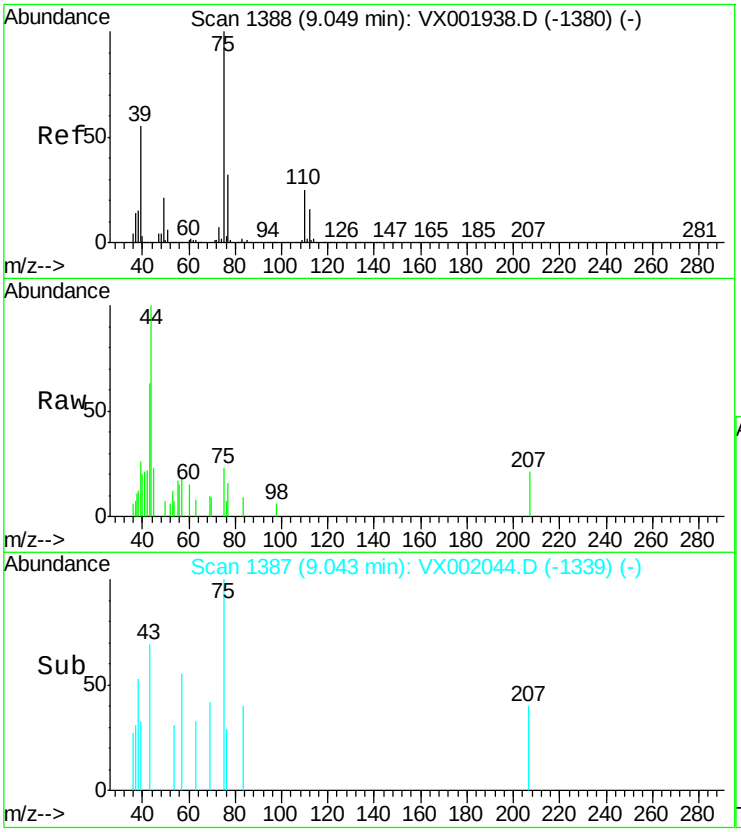


#53
t-1,3-Dichloropropene
Concen: 0.23 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 75 Resp: 210

Ion	Ratio	Lower	Upper
75	100		
77	26.4	25.5	38.3



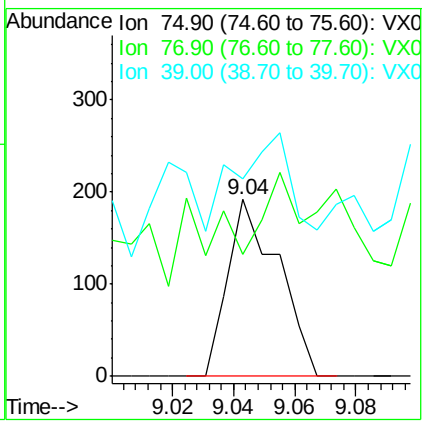


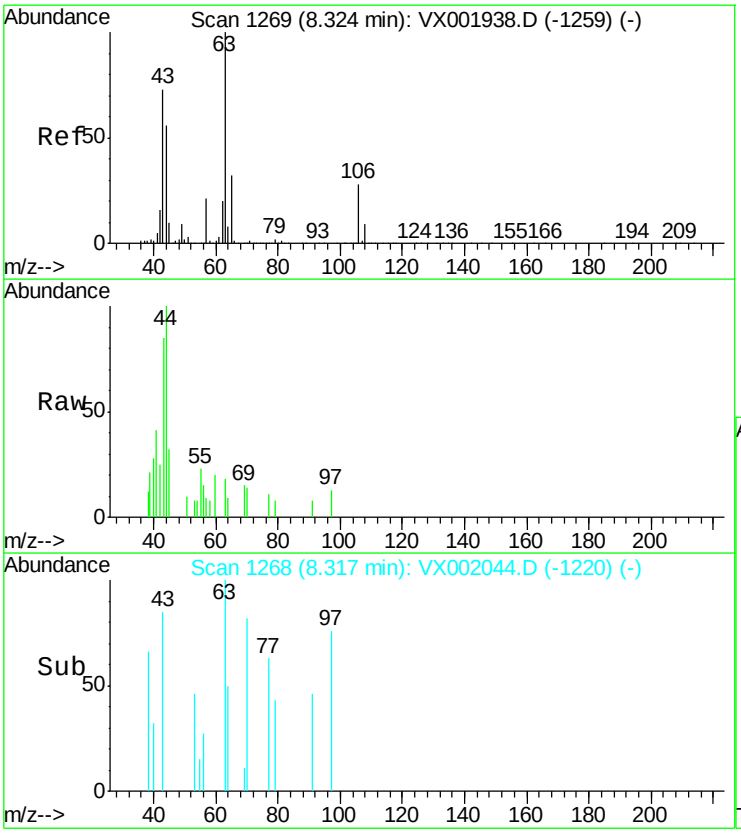
#54
cis-1,3-Dichloropropene
Concen: 0.25 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 218

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	14.6	44.1	66.1#

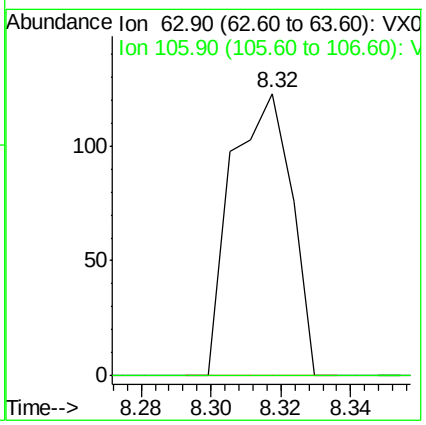


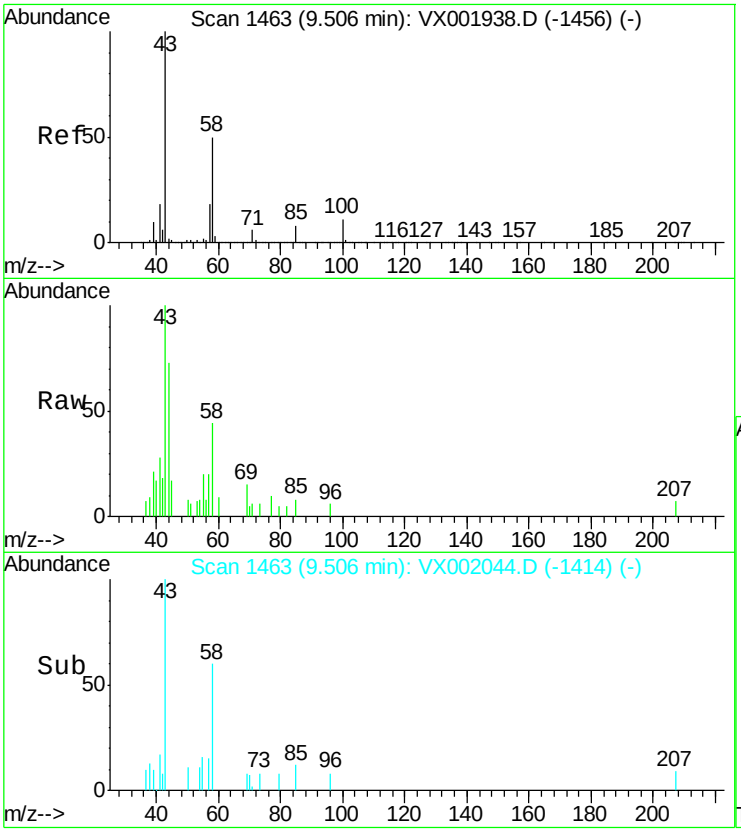


#58
2-Chloroethyl Vinyl ether
Concen: 0.35 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 63 Resp: 146

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.7	32.5#



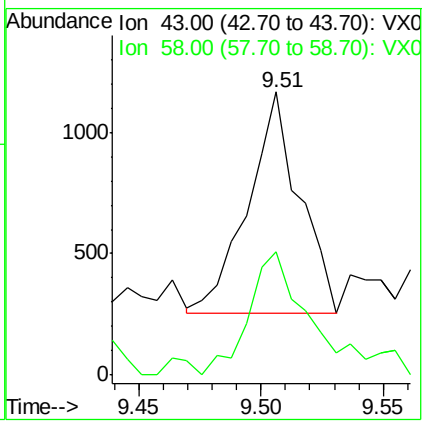


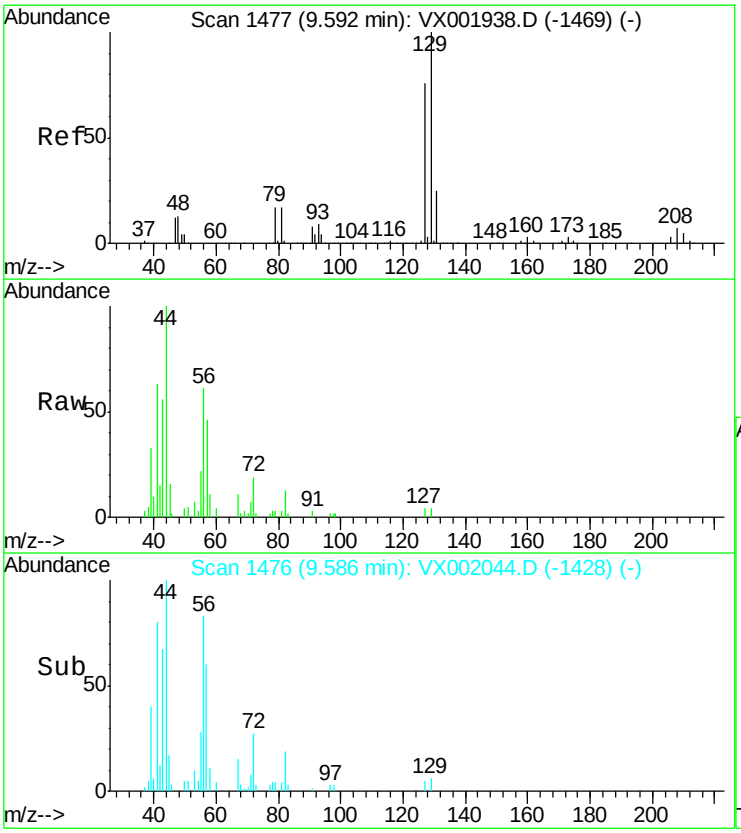
#59
2-Hexanone
Concen: 1.89 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1335

Ion	Ratio	Lower	Upper
43	100		
58	69.7	24.9	74.6

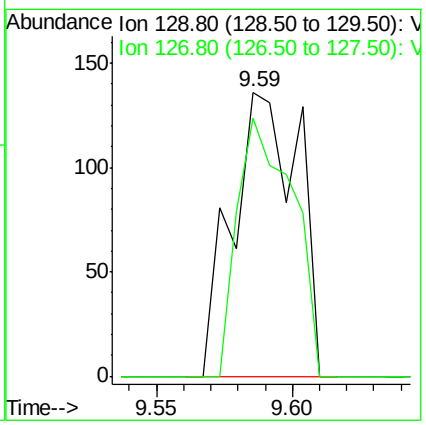


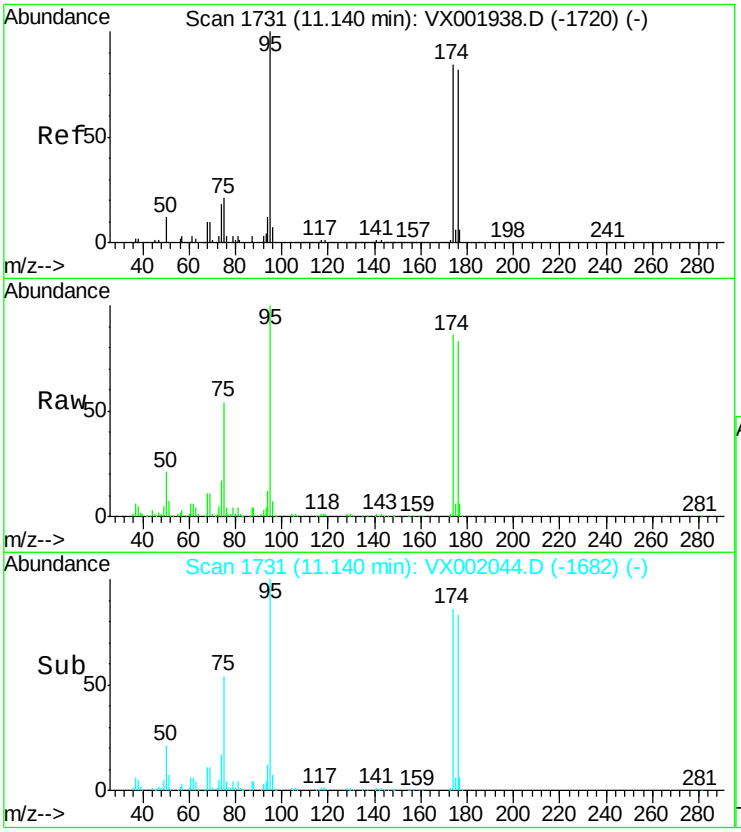


#60
Dibromochloromethane
Concen: 0.35 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:129 Resp: 227

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.3	114.9



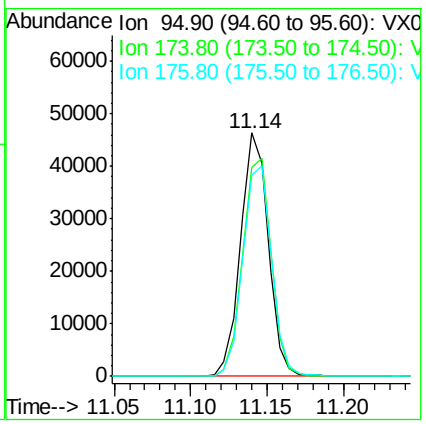


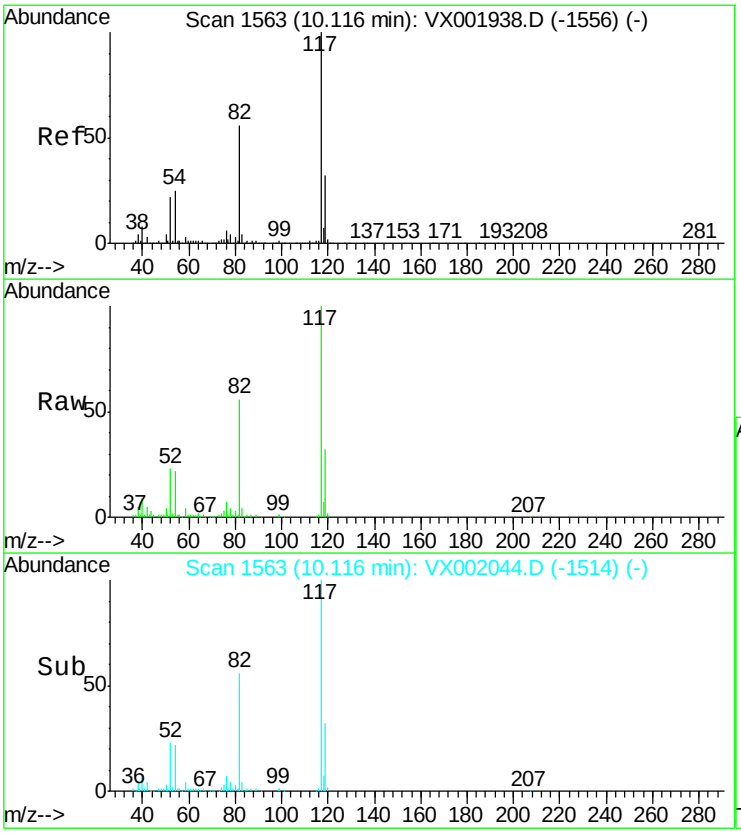
#62
4-Bromofluorobenzene
Concen: 82.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 58587

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	178.8
176	90.1	0.0	175.6

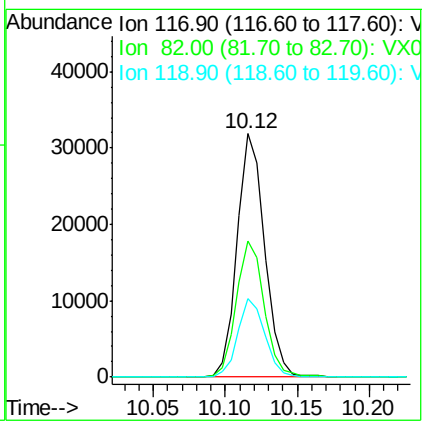


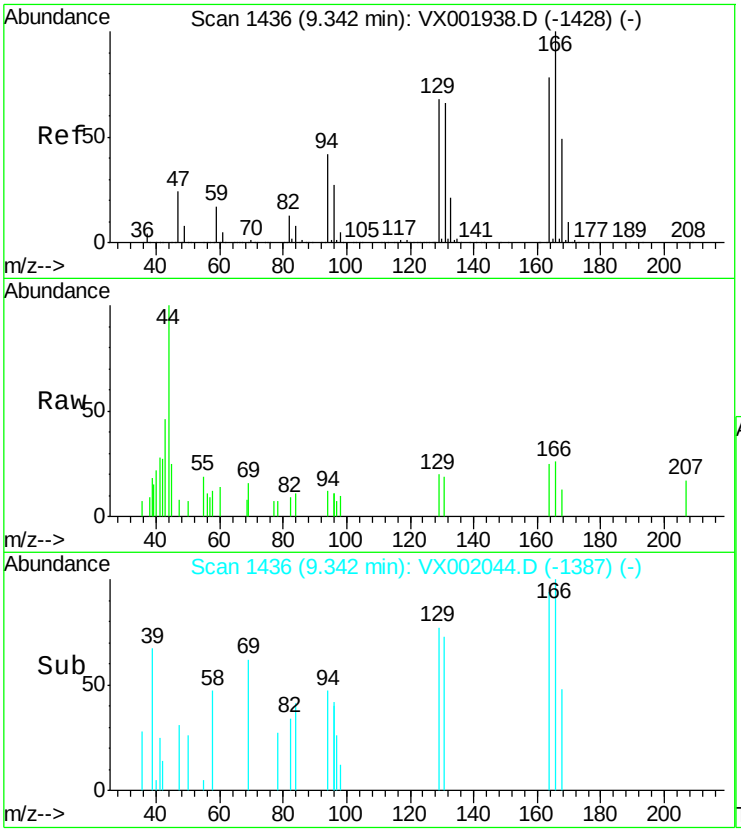


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:117 Resp: 42504

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.8	67.2
119	32.0	25.5	38.3



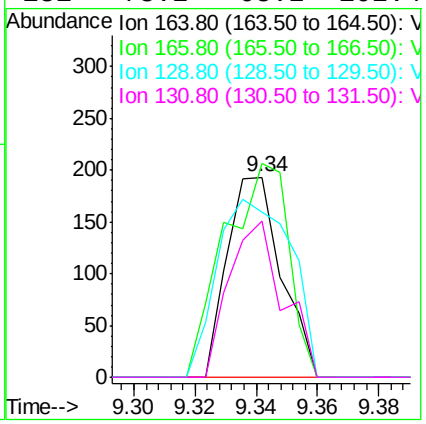


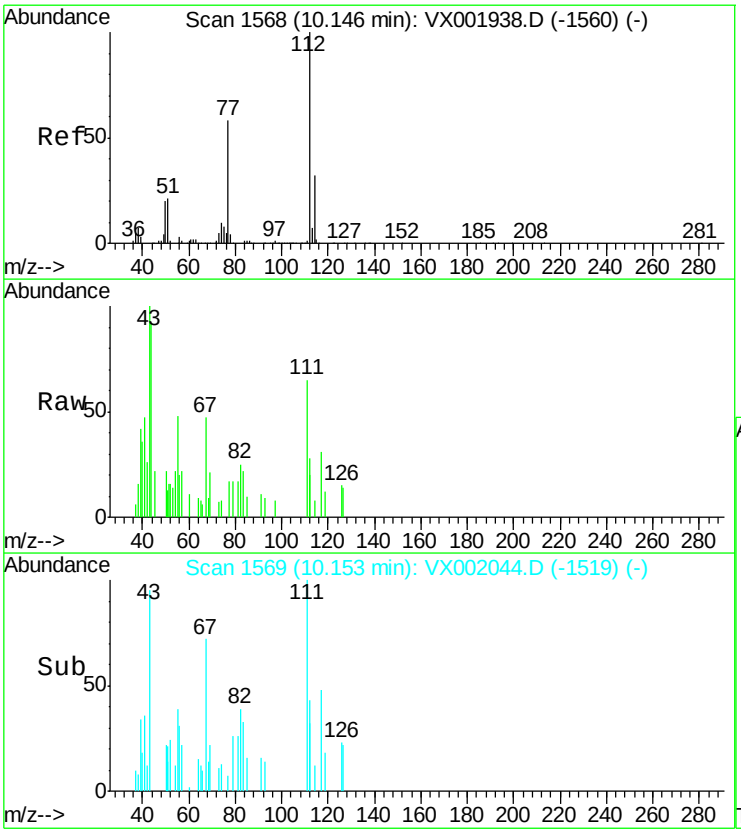
#64
Tetrachloroethene
Concen: 0.39 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 237

Ion	Ratio	Lower	Upper
164	100		
166	106.7	102.7	154.1
129	82.4	70.3	105.5
131	78.2	68.2	102.4

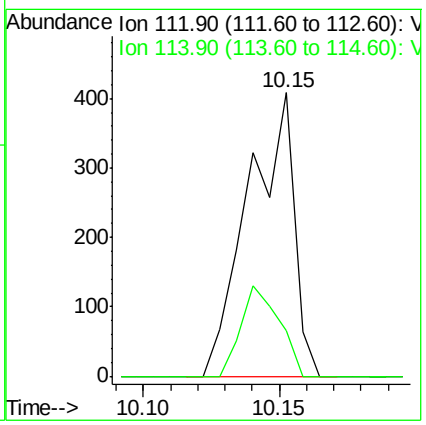


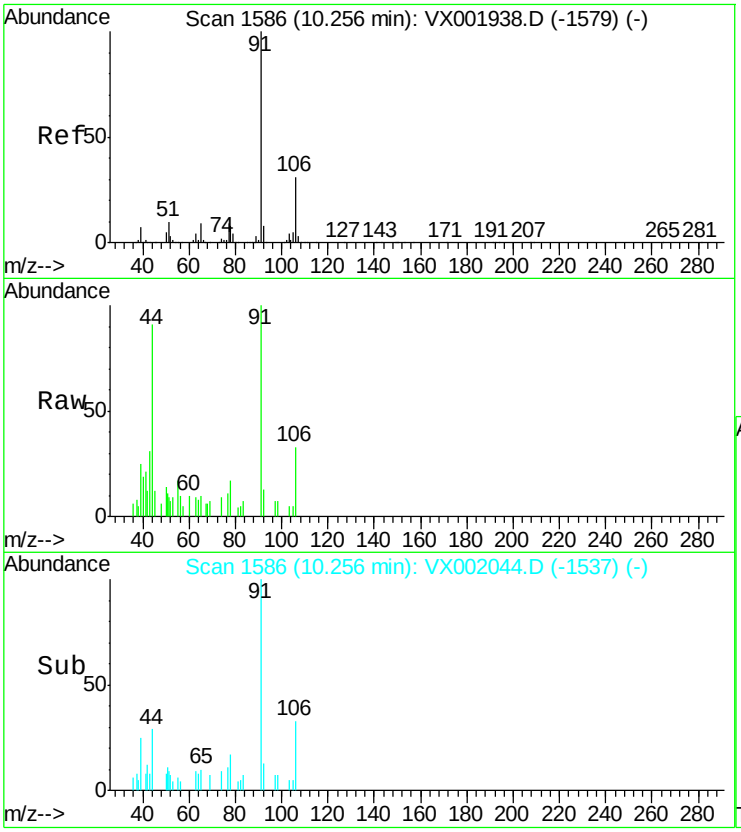


#65
Chlorobenzene
Concen: 0.35 ug/l
RT: 10.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:112 Resp: 476

Ion	Ratio	Lower	Upper
112	100		
114	15.9	25.9	38.9#



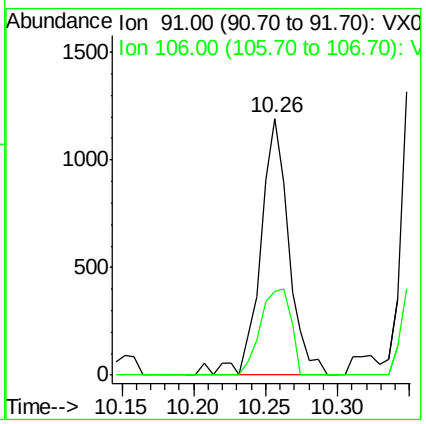


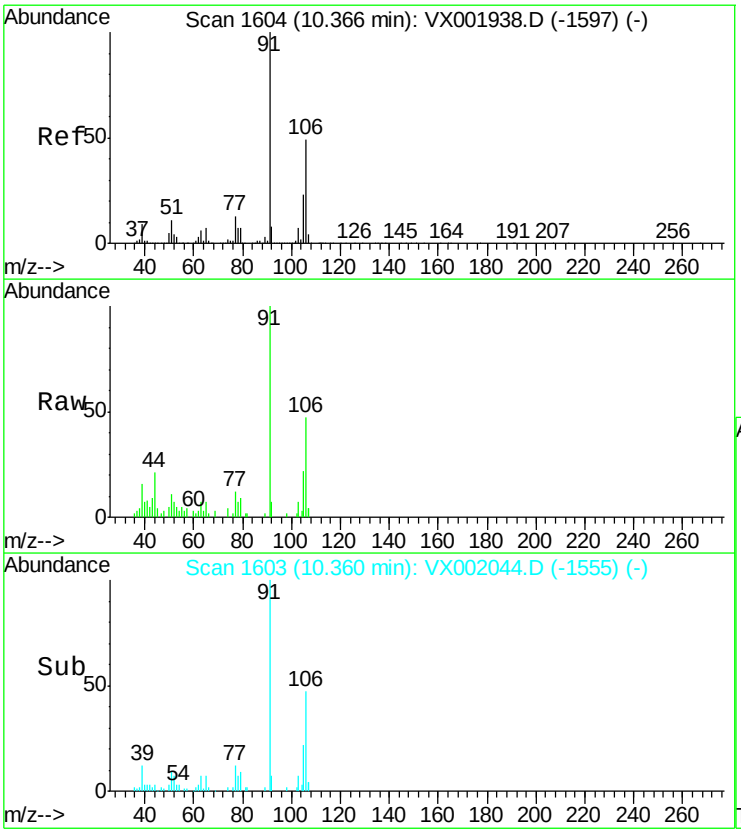
#67
Ethyl Benzene
Concen: 0.69 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1625

Ion	Ratio	Lower	Upper
91	100		
106	32.9	25.0	37.6

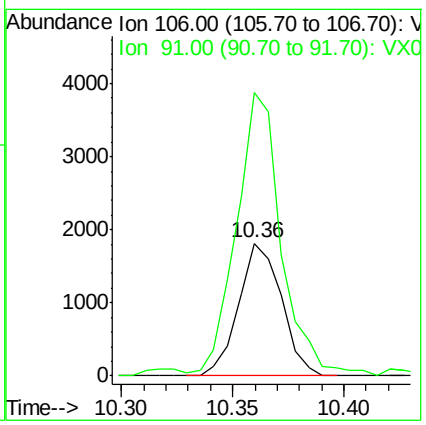


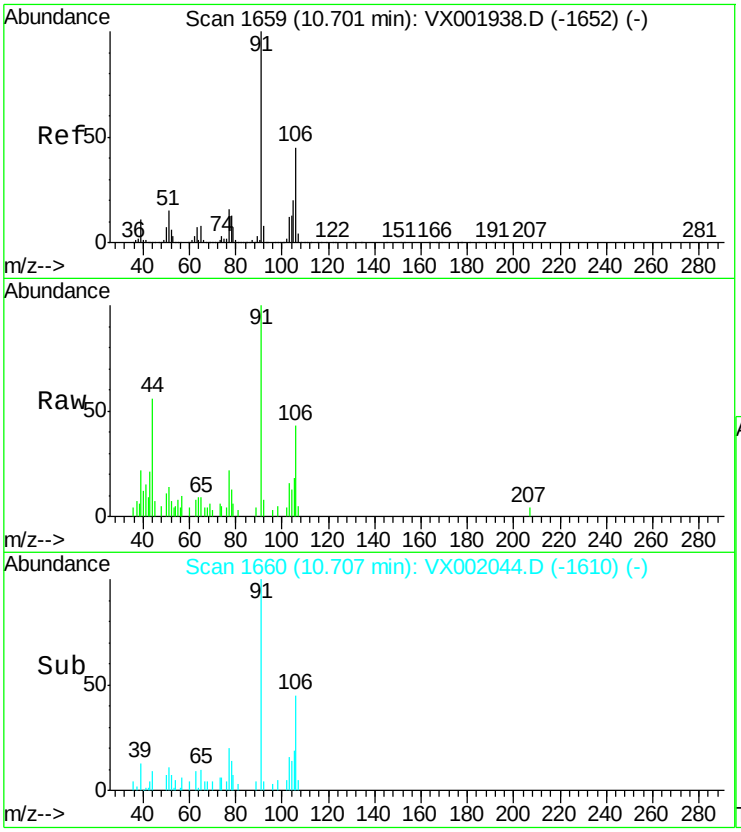


#68
m/p-Xylenes
Concen: 2.72 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:106 Resp: 2429

Ion	Ratio	Lower	Upper
106	100		
91	225.4	165.0	247.6



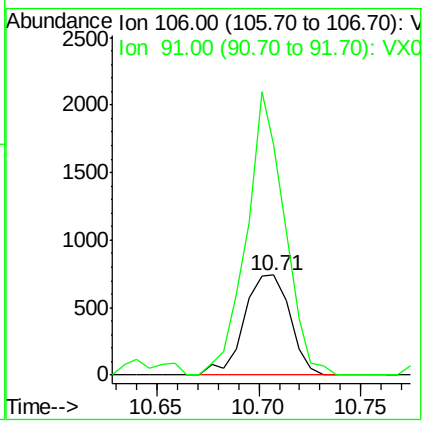


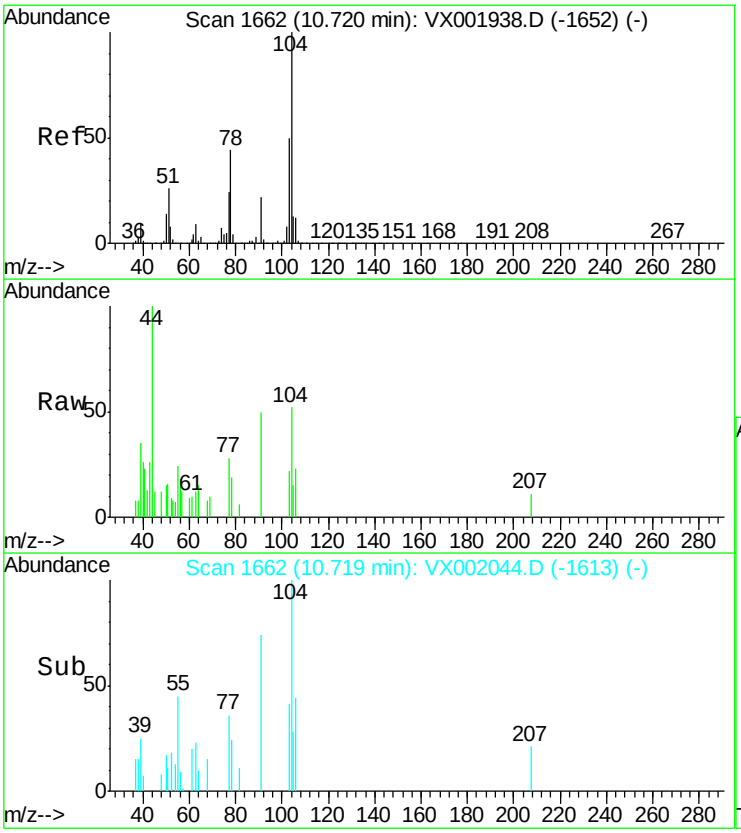
#69
o-Xylene
Concen: 1.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 1154

Ion	Ratio	Lower	Upper
106	100		
91	235.4	108.7	325.9

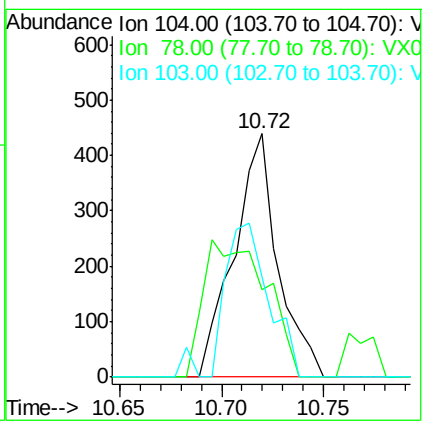


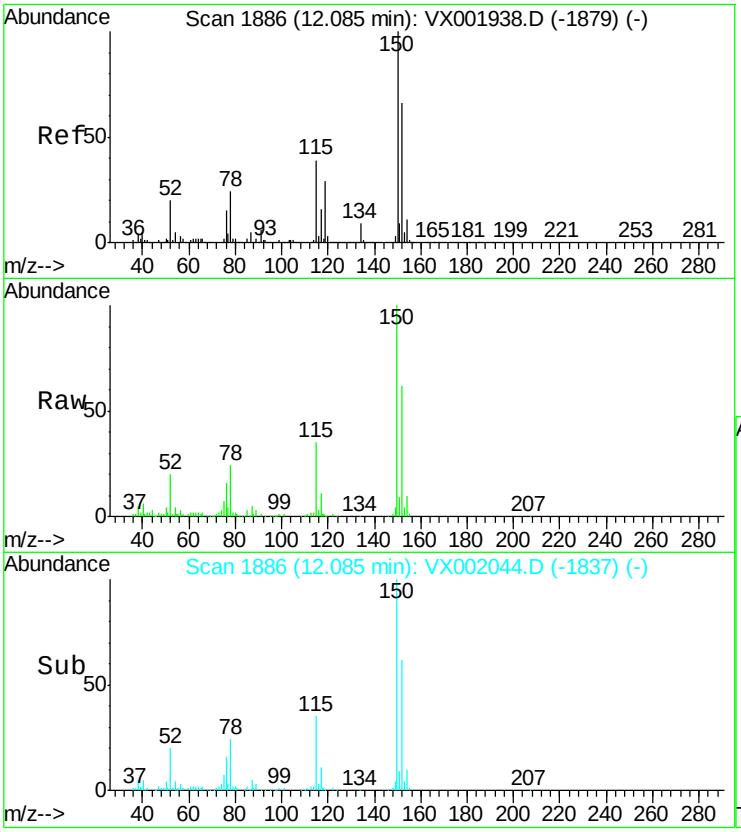


#70
Styrene
Concen: 0.44 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:104 Resp: 659

Ion	Ratio	Lower	Upper
104	100		
78	0.0	41.8	62.6#
103	64.2	44.6	67.0



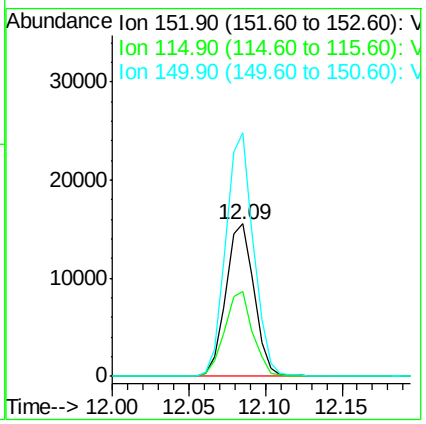


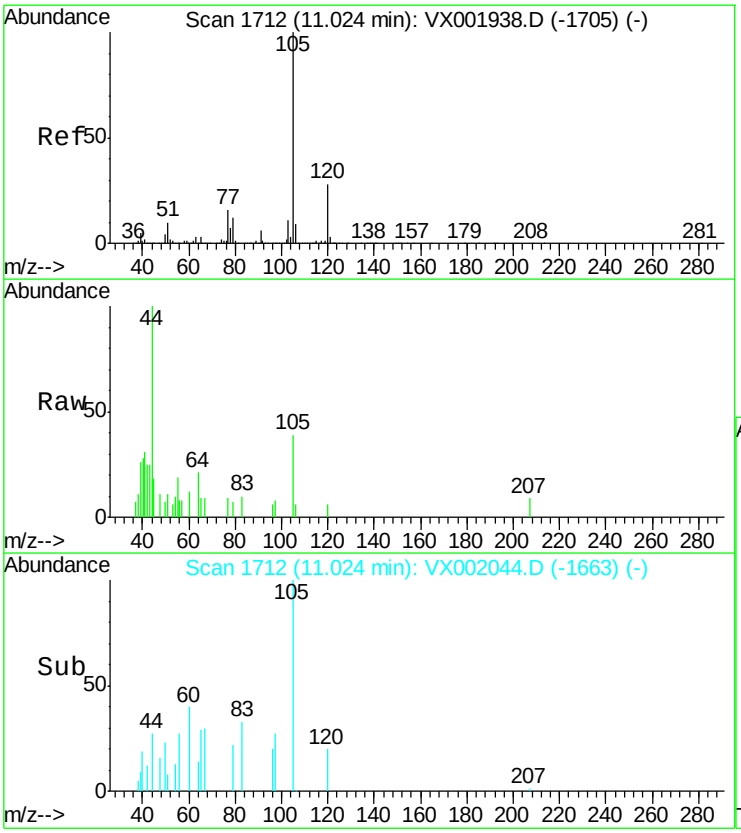
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 19964

Ion	Ratio	Lower	Upper
152	100		
115	55.2	42.3	126.8
150	155.9	0.0	351.0

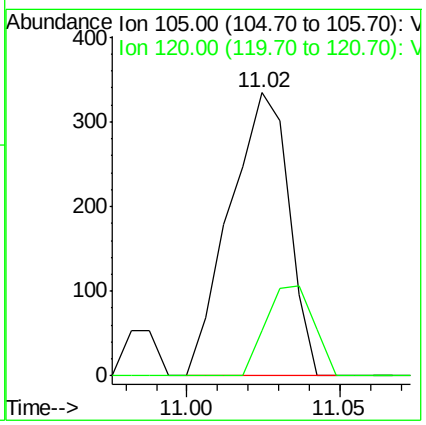


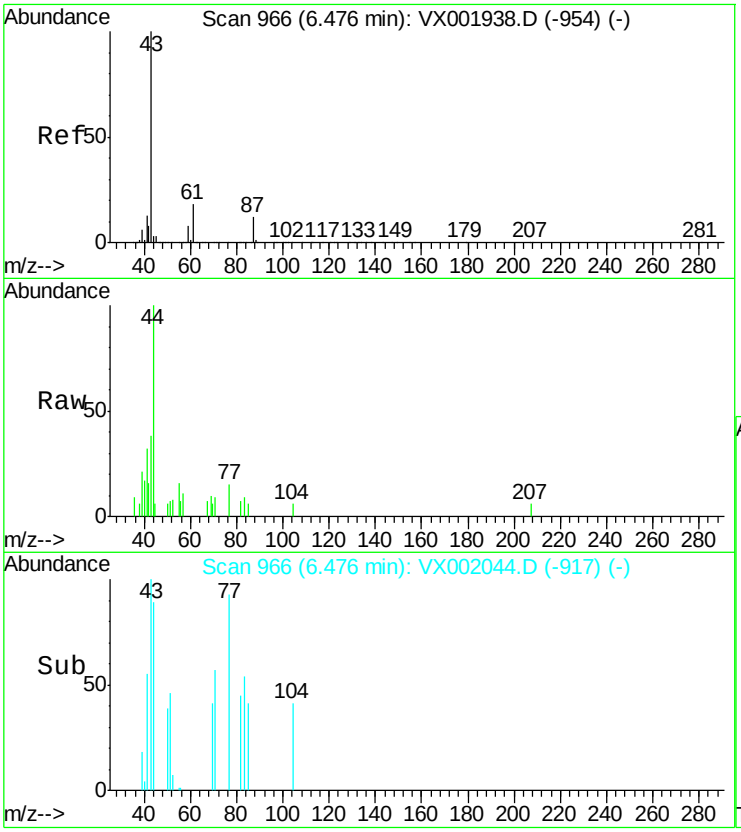


#73
Isopropylbenzene
Concen: 0.27 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:105 Resp: 449

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.6	40.7



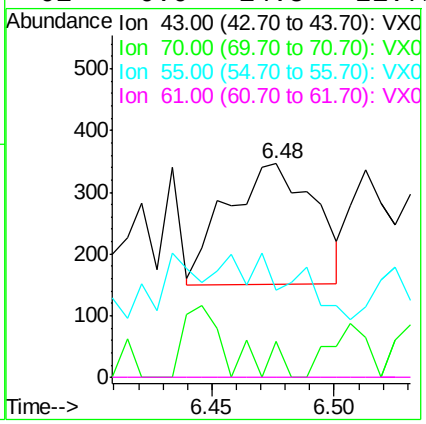


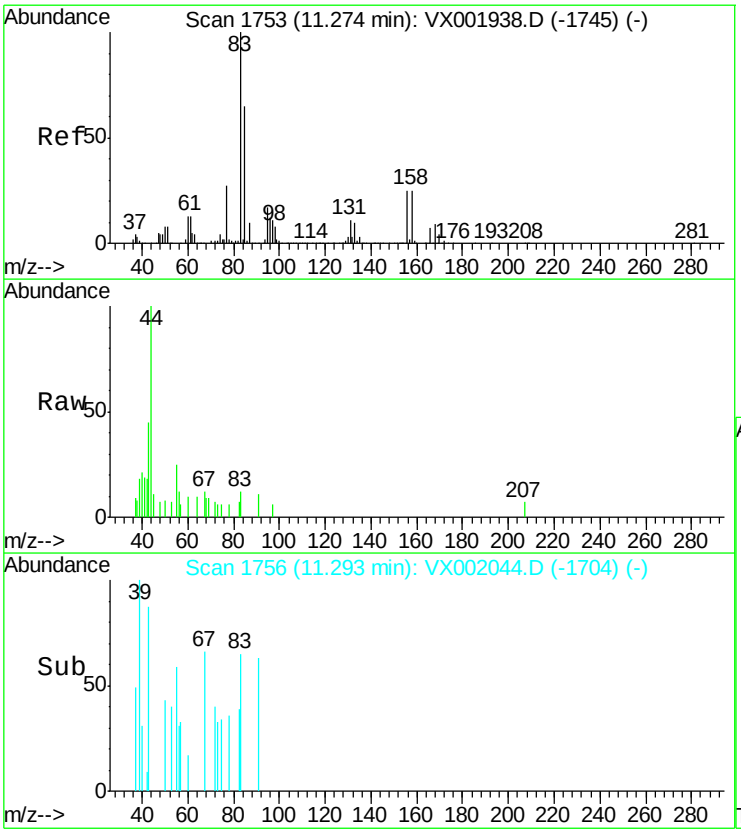
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 489

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	0.0	0.1	0.1#
61	0.0	14.5	21.7#

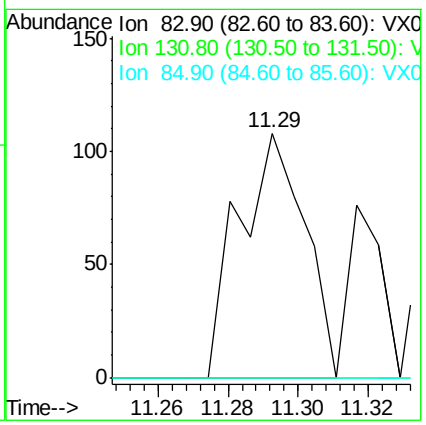


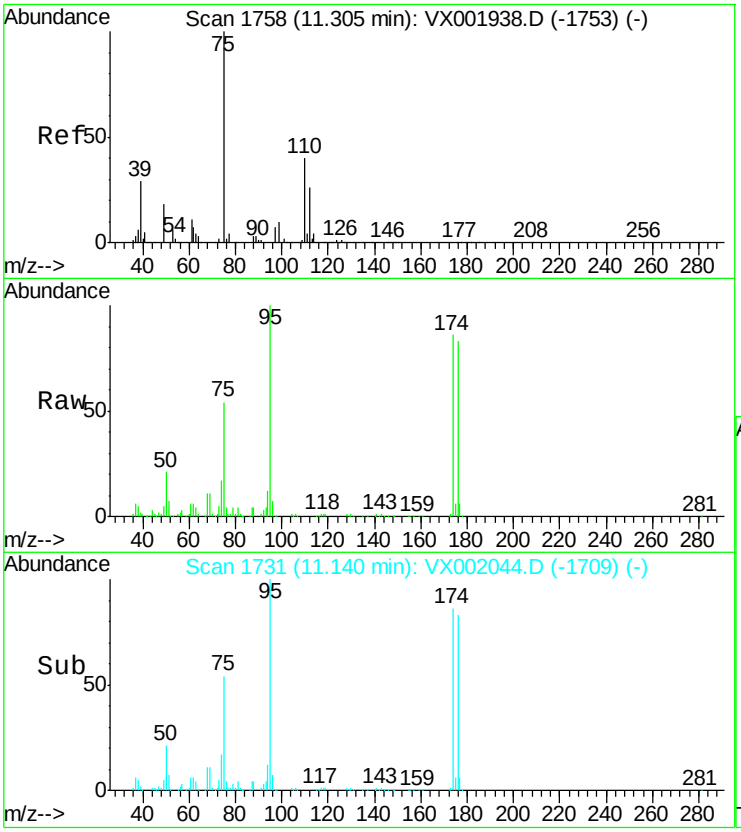


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.29 min Scan# 1756
Delta R.T. 0.02 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 83 Resp: 141

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#



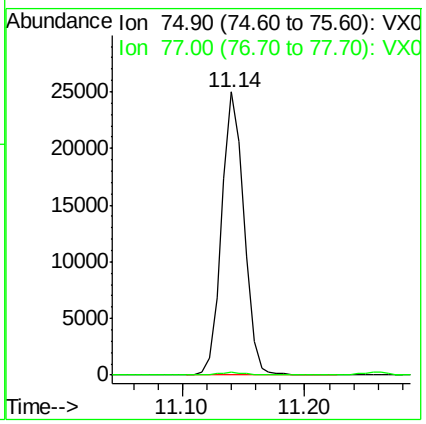


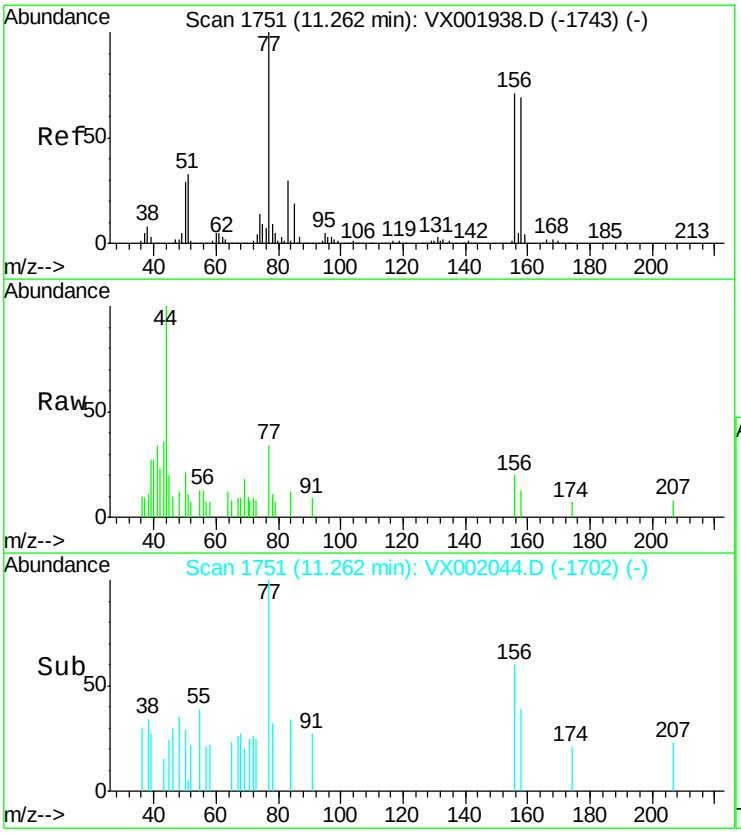
#76
1,2,3-Trichloropropane
Concen: 65.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 31603

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#

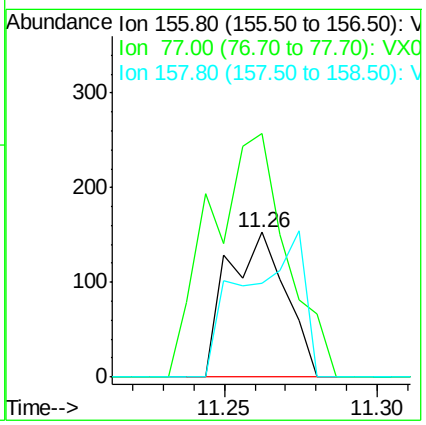


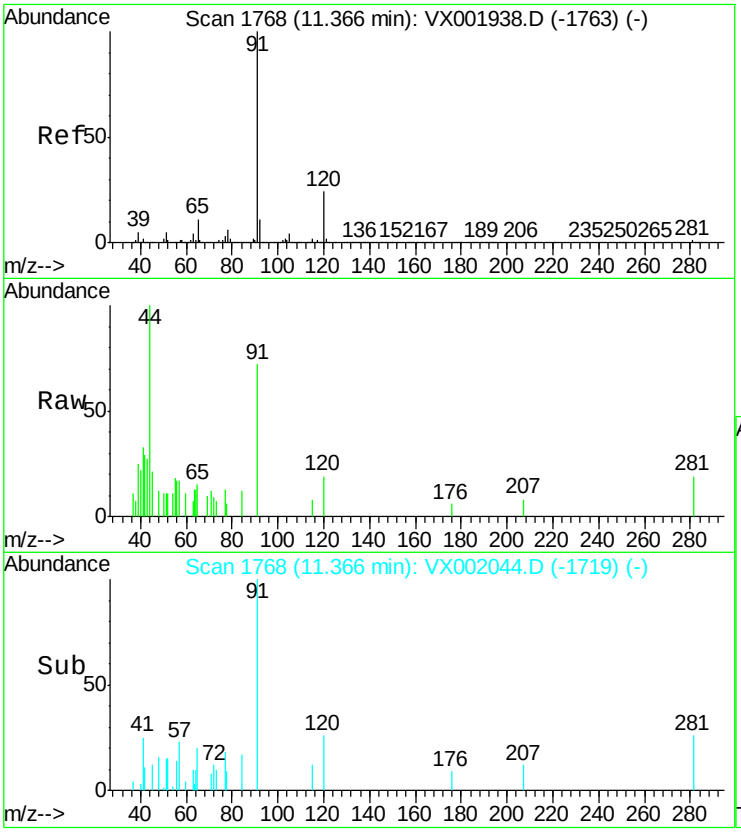


#77
Bromobenzene
Concen: 0.45 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:156 Resp: 201

Ion	Ratio	Lower	Upper
156	100		
77	220.4	75.2	225.6
158	102.5	48.6	145.8



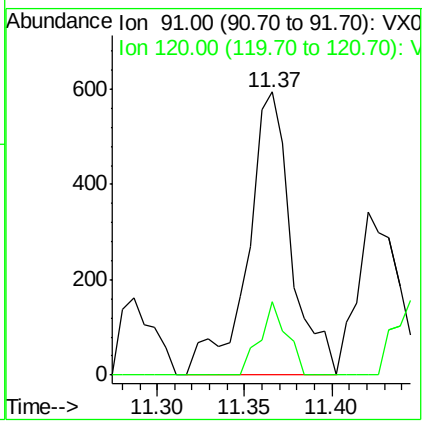


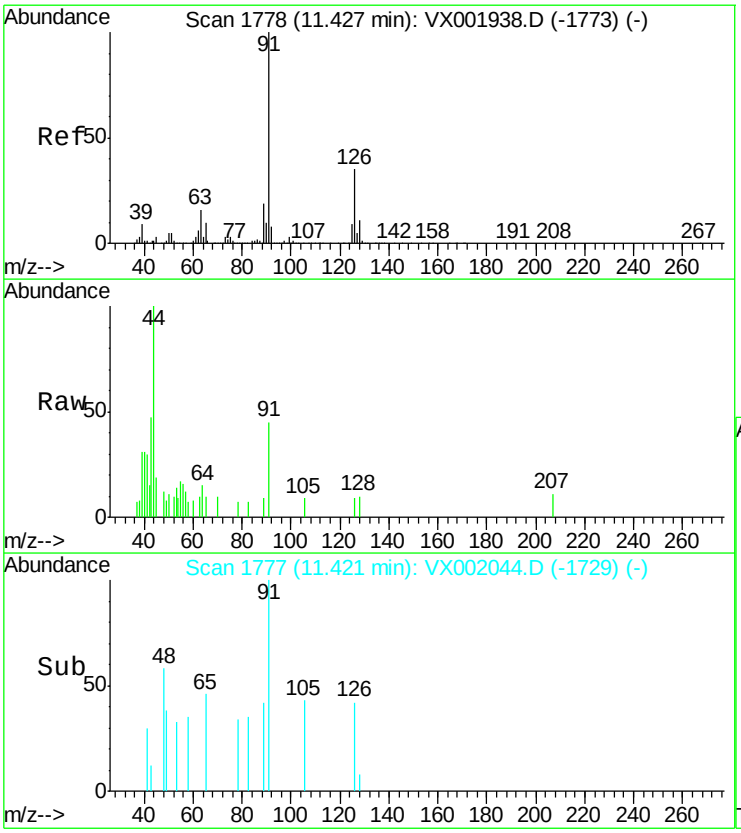
#78
n-propylbenzene
Concen: 0.55 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1034

Ion	Ratio	Lower	Upper
91	100		
120	15.8	11.9	35.7

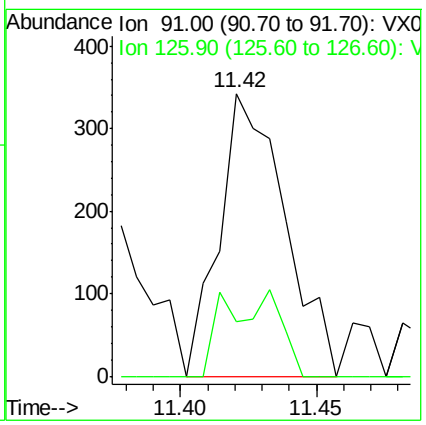


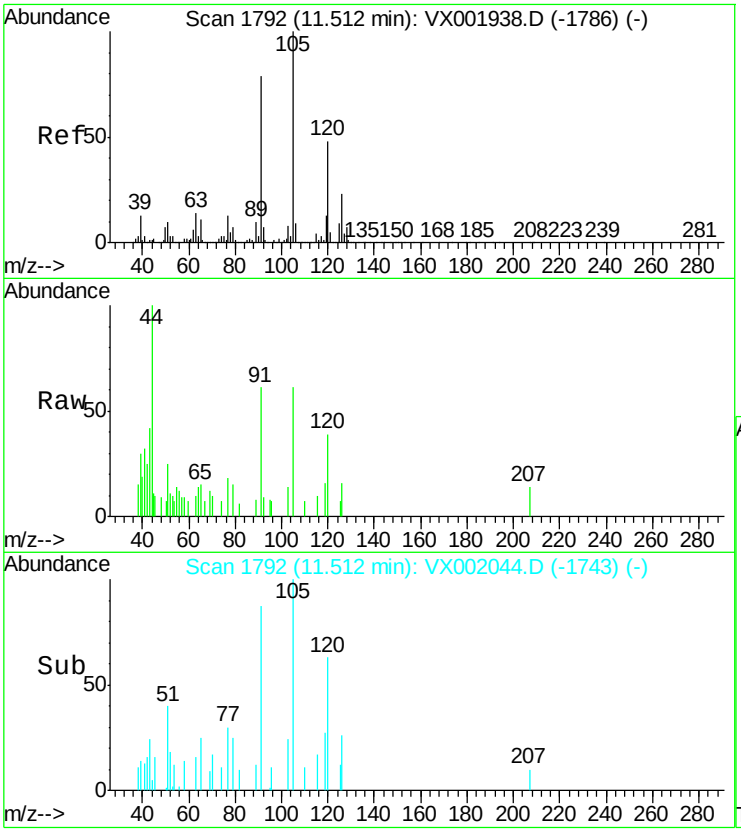


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 91 Resp: 571

Ion	Ratio	Lower	Upper
91	100		
126	25.2	17.4	52.2



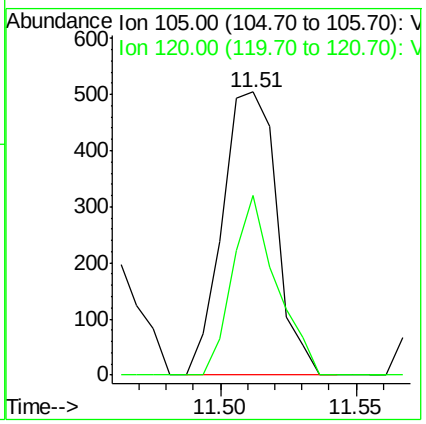


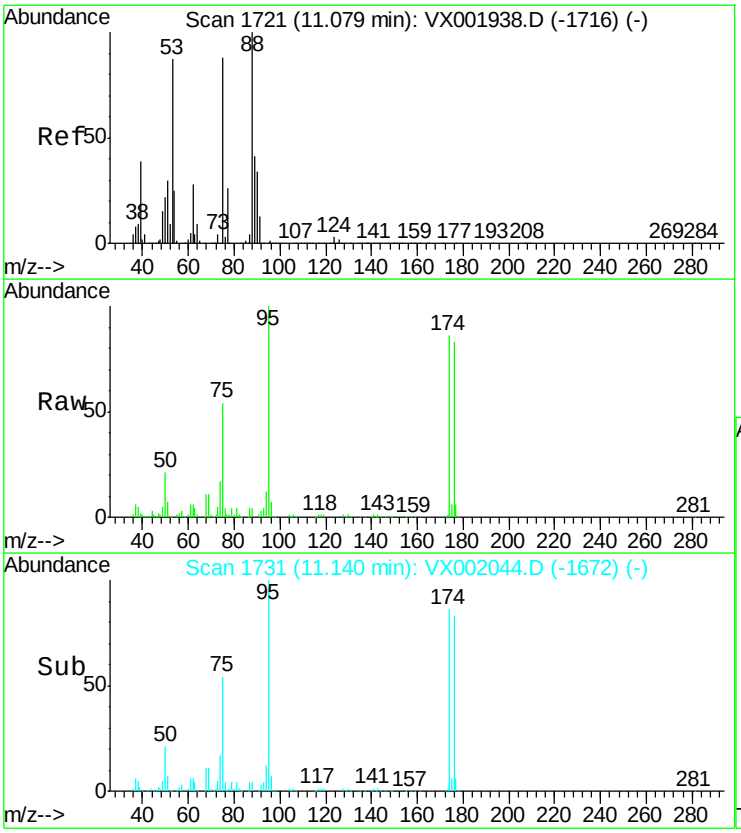
#80
1,3,5-Trimethylbenzene
Concen: 0.48 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 698

Ion	Ratio	Lower	Upper
105	100		
120	51.4	24.1	72.4

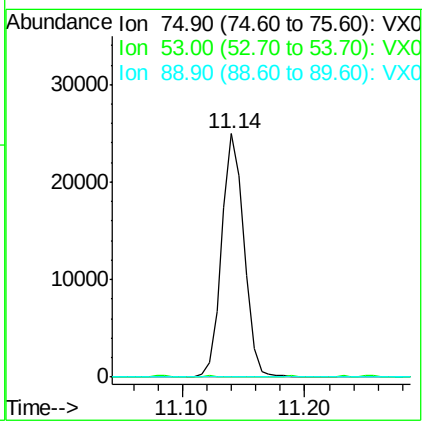


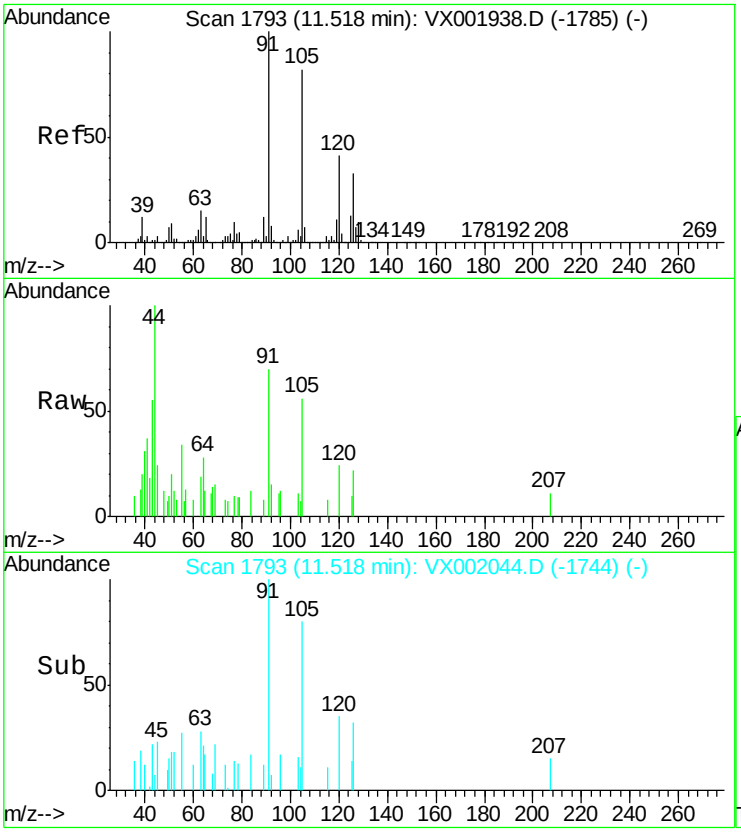


#81
trans-1,4-Dichloro-2-butene
Concen: 158.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion: 75 Resp: 31603

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.1	39.4	59.2#



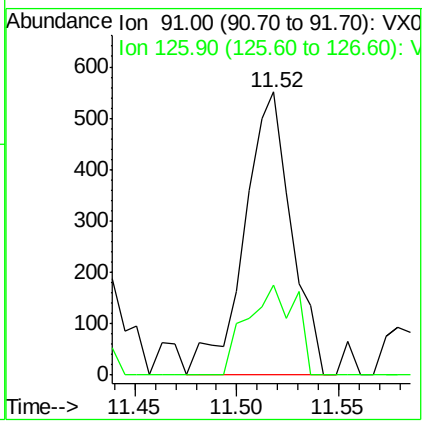


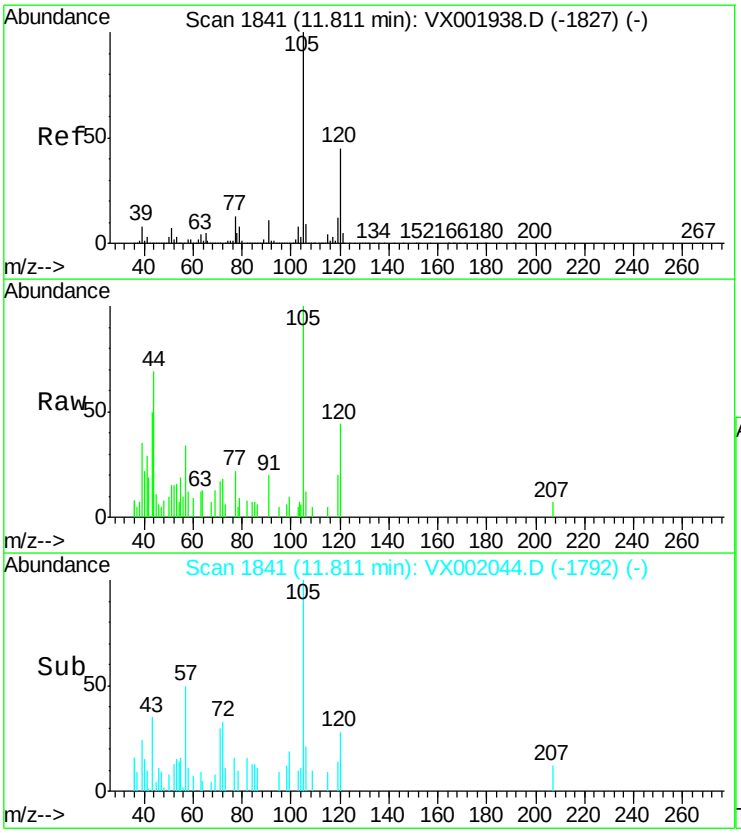
#82
4-Chlorotoluene
Concen: 0.66 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 885

Ion	Ratio	Lower	Upper
91	100		
126	32.7	15.3	45.8

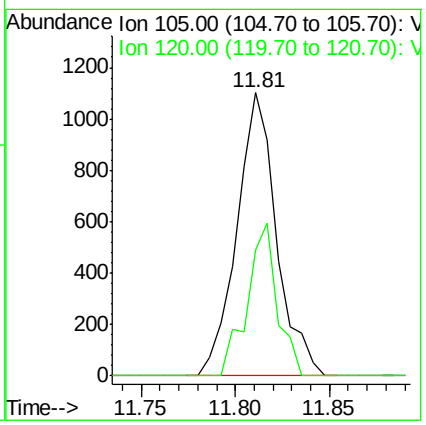


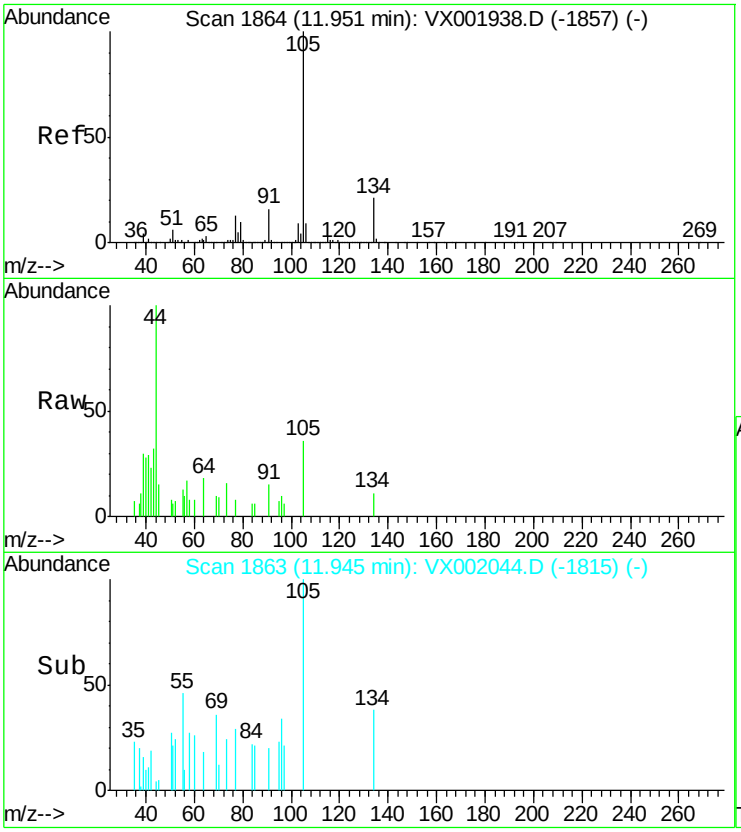


#84
1,2,4-Trimethylbenzene
Concen: 1.08 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:105 Resp: 1609

Ion	Ratio	Lower	Upper
105	100		
120	40.5	22.1	66.5



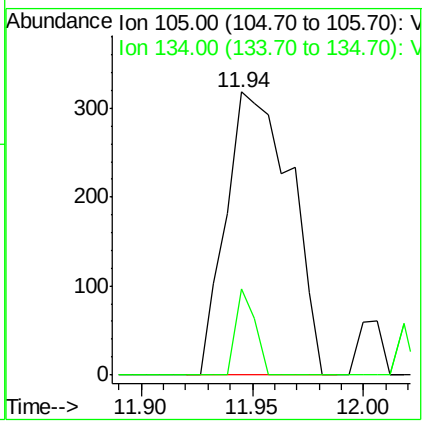


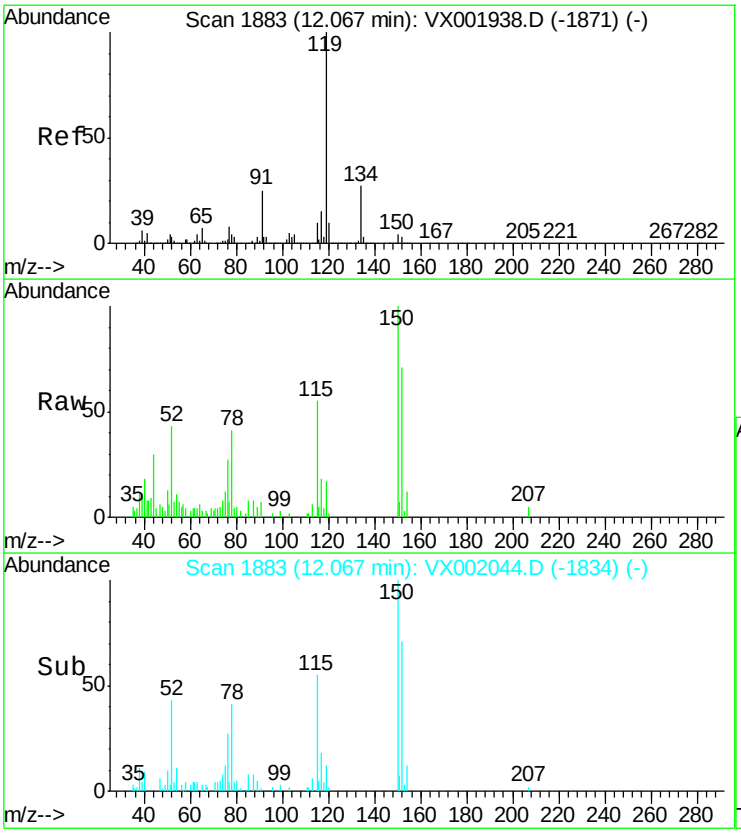
#85
sec-Butylbenzene
Concen: 0.38 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 642

Ion	Ratio	Lower	Upper
105	100		
134	9.0	10.4	31.4#

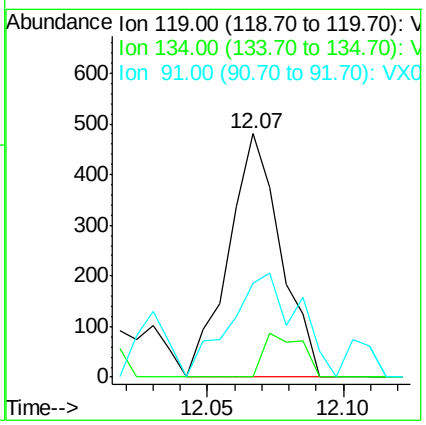


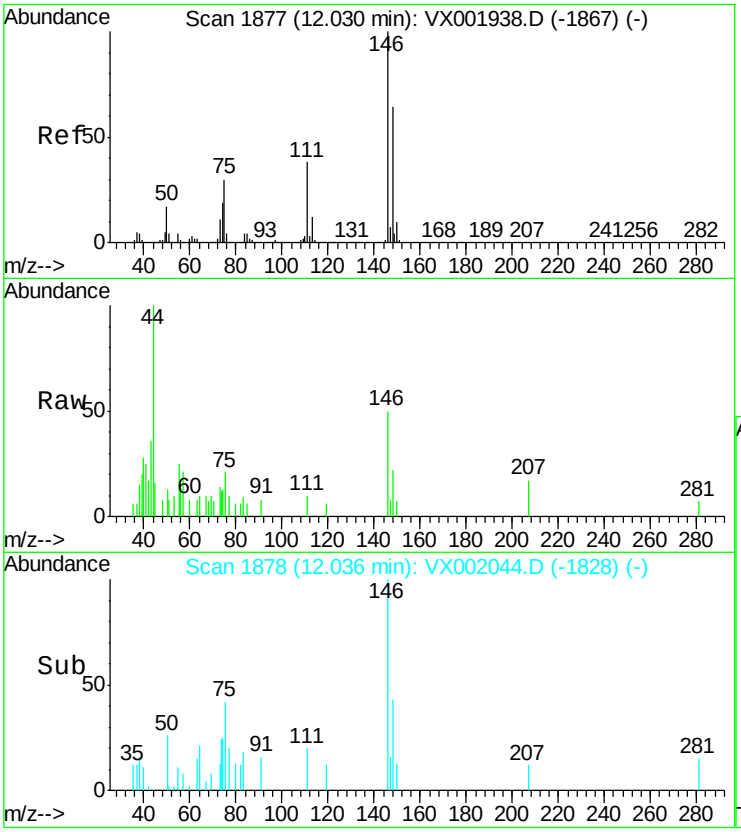


#86
p-Isopropyltoluene
Concen: 0.42 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:119 Resp: 637

Ion	Ratio	Lower	Upper
119	100		
134	13.0	13.6	40.8#
91	55.9	12.2	36.4#



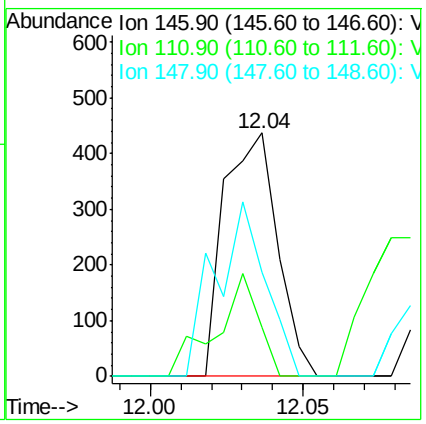


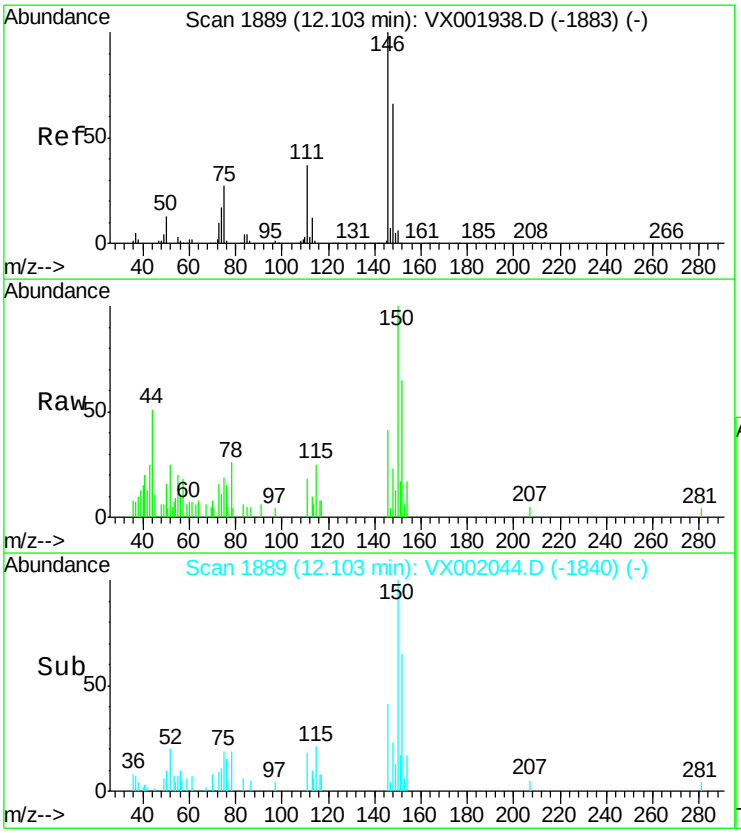
#87
1,3-Dichlorobenzene
Concen: 0.66 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 527

Ion	Ratio	Lower	Upper
146	100		
111	33.6	19.3	57.8
148	67.2	32.1	96.3

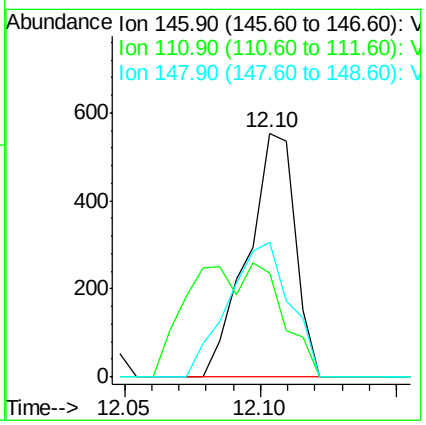


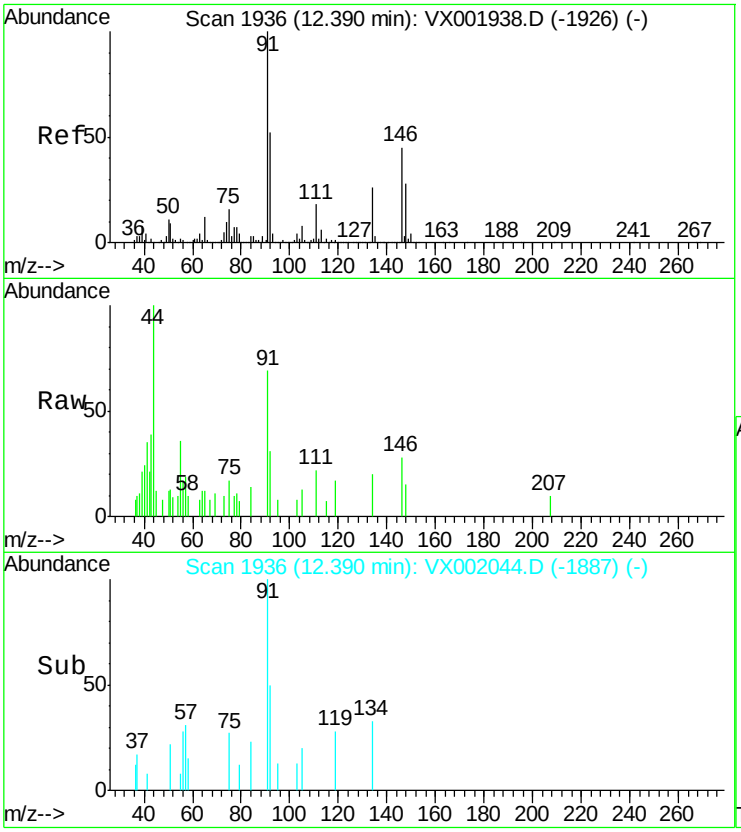


#88
1,4-Dichlorobenzene
Concen: 0.84 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:146 Resp: 672

Ion	Ratio	Lower	Upper
146	100		
111	53.1	18.9	56.5
148	71.4	32.3	96.8



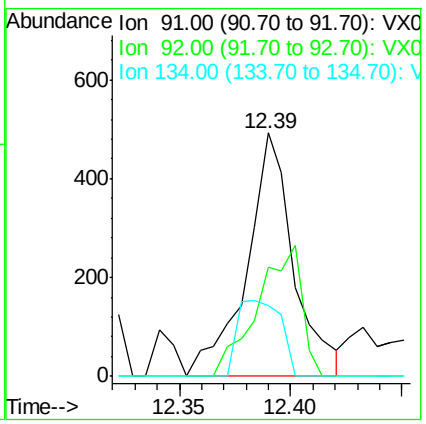


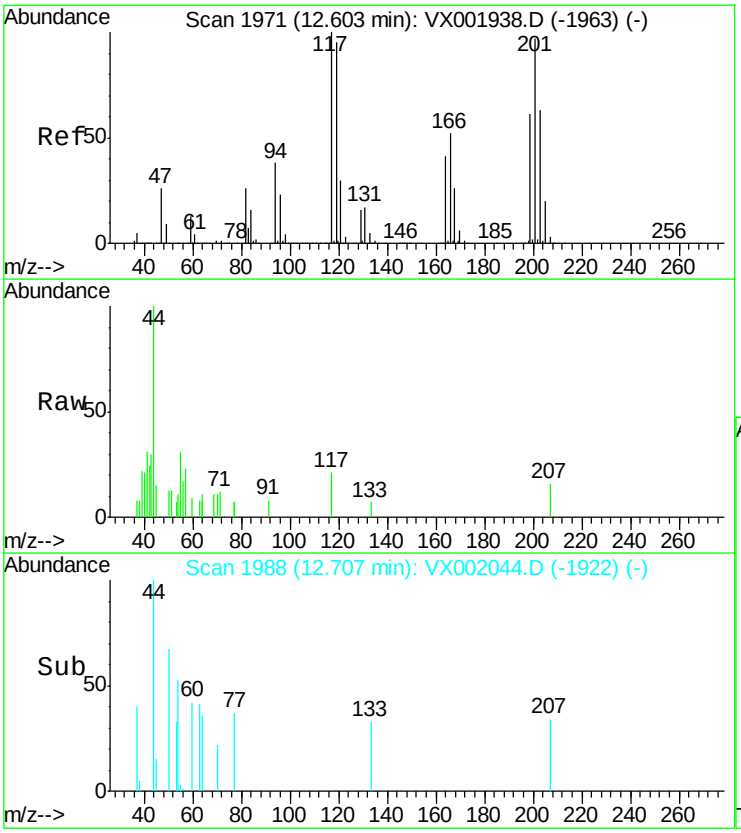
#89
n-Butylbenzene
Concen: 0.56 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 723

Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.3	78.9
134	29.0	13.6	40.7

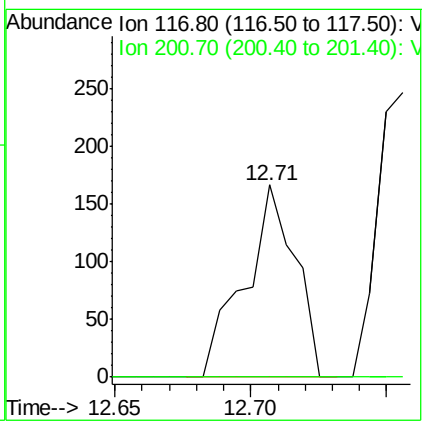


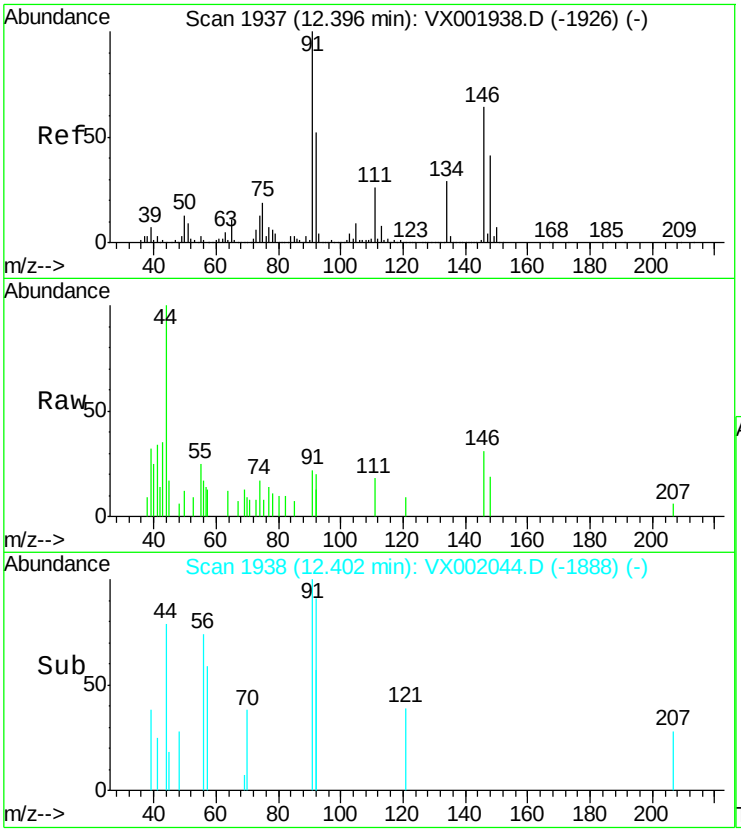


#90
Hexachloroethane
Concen: 0.71 ug/l
RT: 12.71 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:117 Resp: 213

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.0	144.0#



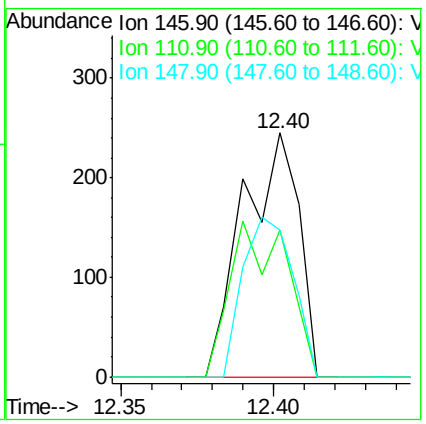


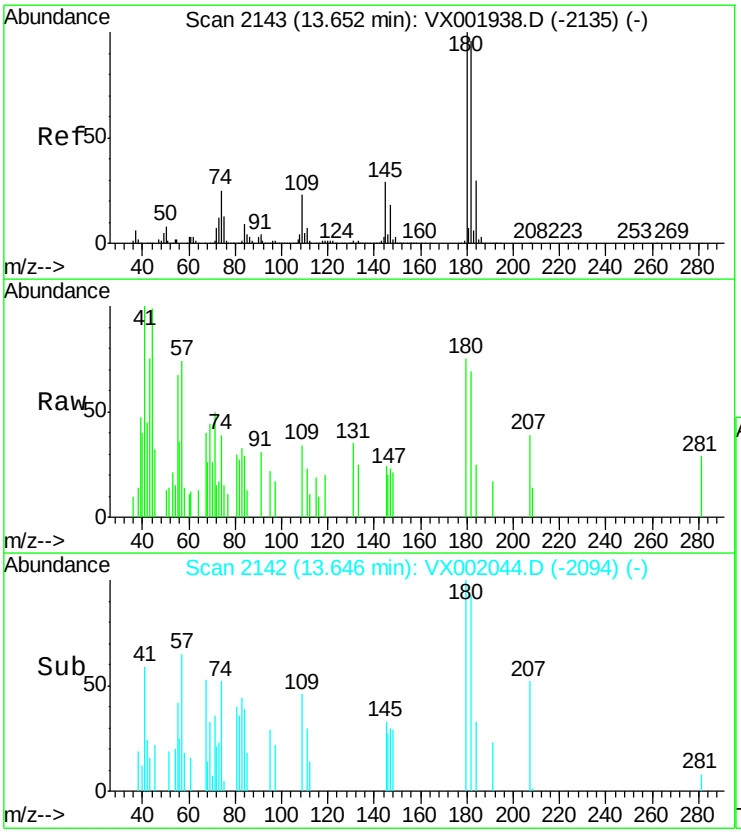
#91
1,2-Dichlorobenzene
Concen: 0.38 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 308

Ion	Ratio	Lower	Upper
146	100		
111	64.6	19.8	59.3#
148	59.4	32.1	96.5

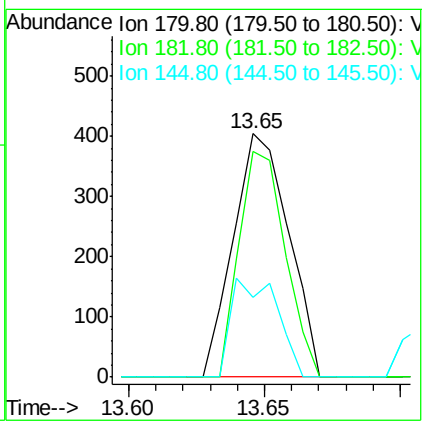


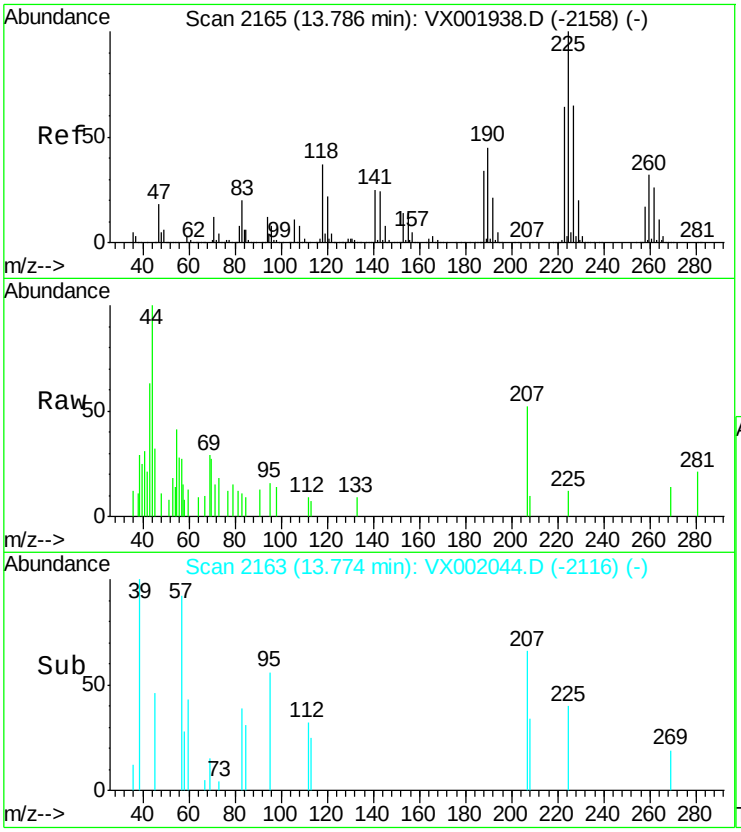


#93
1,2,4-Trichlorobenzene
Concen: 0.97 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:180 Resp: 569

Ion	Ratio	Lower	Upper
180	100		
182	77.3	47.7	143.1
145	33.7	14.4	43.0



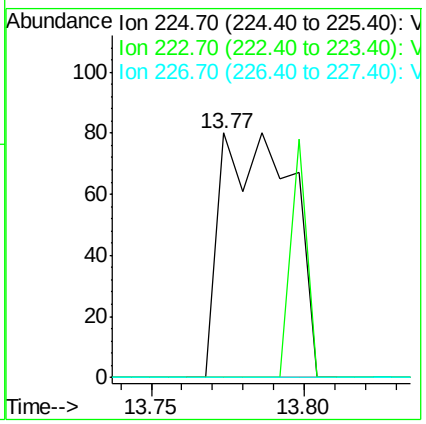


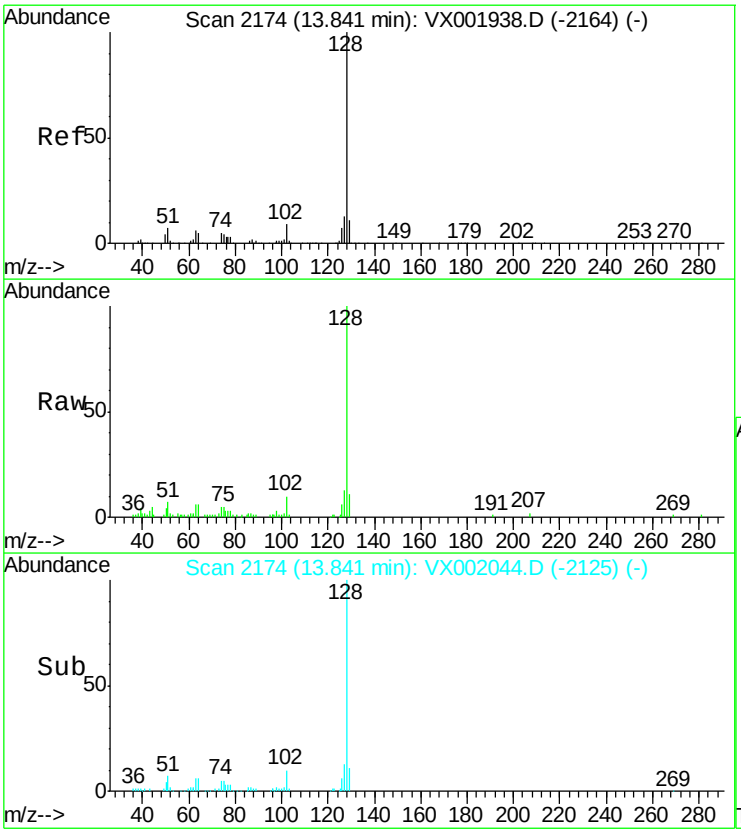
#94
Hexachlorobutadiene
Concen: 0.41 ug/l
RT: 13.77 min Scan# 2163
Delta R.T. -0.01 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 129

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	32.1	96.5#

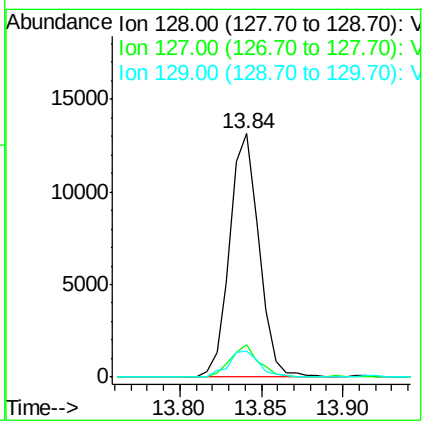


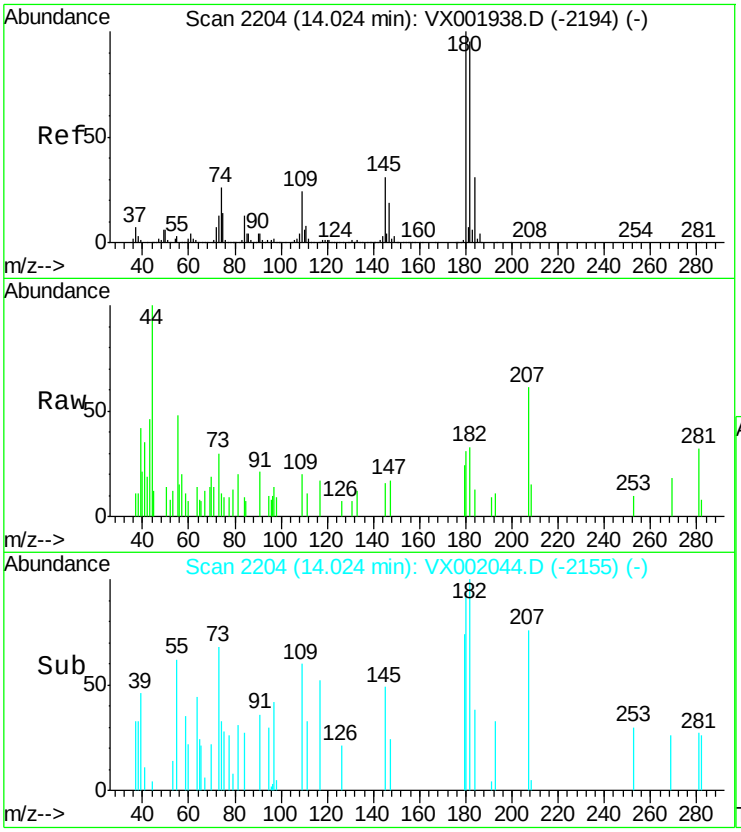


#95
Naphthalene
Concen: 9.13 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Tgt Ion:128 Resp: 16470

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.64 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002044.D
Acq: 27 May 2018 03:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 388

Ion	Ratio	Lower	Upper
180	100		
182	90.5	47.9	143.6
145	51.5	15.1	45.3#