Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003132.D
Acq On : 02 Jul 2018 17:30
Operator : JC/MD
Sample : J3772-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Quant Time: Jul 03 06:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	266376	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	367704	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	349153	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215997	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	168999	45.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.80%				
35) Dibromofluoromethane	5.51	113	141561	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
50) Toluene-d8	8.72	98	518195	48.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.46%				
62) 4-Bromofluorobenzene	11.14	95	197311	48.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.22%				
Target Compounds							Qvalue
3) Chloromethane	1.28	50	20029	7.09	ug/l	#	44
4) Vinyl Chloride	1.40	62	1717	0.57	ug/l	#	1
5) Bromomethane	1.65	94	1639	Below Cal			94
6) Chloroethane	1.63	64	3598	Below Cal		#	65
10) Methyl Iodide	2.51	142	1590	6.69	ug/l	#	89
11) Tert butyl alcohol	3.07	59	514	0.70	ug/l		98
13) Acrolein	2.29	56	3964	13.81	ug/l		97
15) Acrylonitrile	3.15	53	384	0.25	ug/l	#	58
16) Acetone	2.45	43	94054	61.68	ug/l		95
17) Carbon Disulfide	2.57	76	12762	1.82	ug/l		95
18) Methyl Acetate	2.78	43	2296	0.54	ug/l	#	84
20) Methylene Chloride	2.85	84	918	0.31	ug/l	#	56
25) 2-Butanone	4.71	43	108723	48.05	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	8851	2.76	ug/l		54
29) Tetrahydrofuran	5.21	42	3695	2.55	ug/l	#	69
36) 1,1-Dichloropropene	5.67	75	17156	4.25	ug/l	#	51
37) Ethyl Acetate	4.71	43	108762	25.05	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	23515	5.31	ug/l	#	16
40) Benzene	6.15	78	11989	1.02	ug/l		95
41) Methacrylonitrile	5.21	41	12772	5.11	ug/l	#	48
43) Isopropyl Acetate	6.48	43	7331	1.01	ug/l	#	66
44) Trichloroethene	7.22	130	10157	2.91	ug/l		92
48) Methyl methacrylate	7.74	41	8339	2.22	ug/l	#	27
49) 1,4-Dioxane	7.76	88	59	0.81	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.66	43	970	0.21	ug/l	#	57
59) 2-Hexanone	9.50	43	129321	37.35	ug/l		97
74) N-amyl acetate	6.48	43	7331	1.03	ug/l	#	60
76) 1,2,3-Trichloropropane	11.14	75	98941	25.29	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	98941	71.80	ug/l	#	6

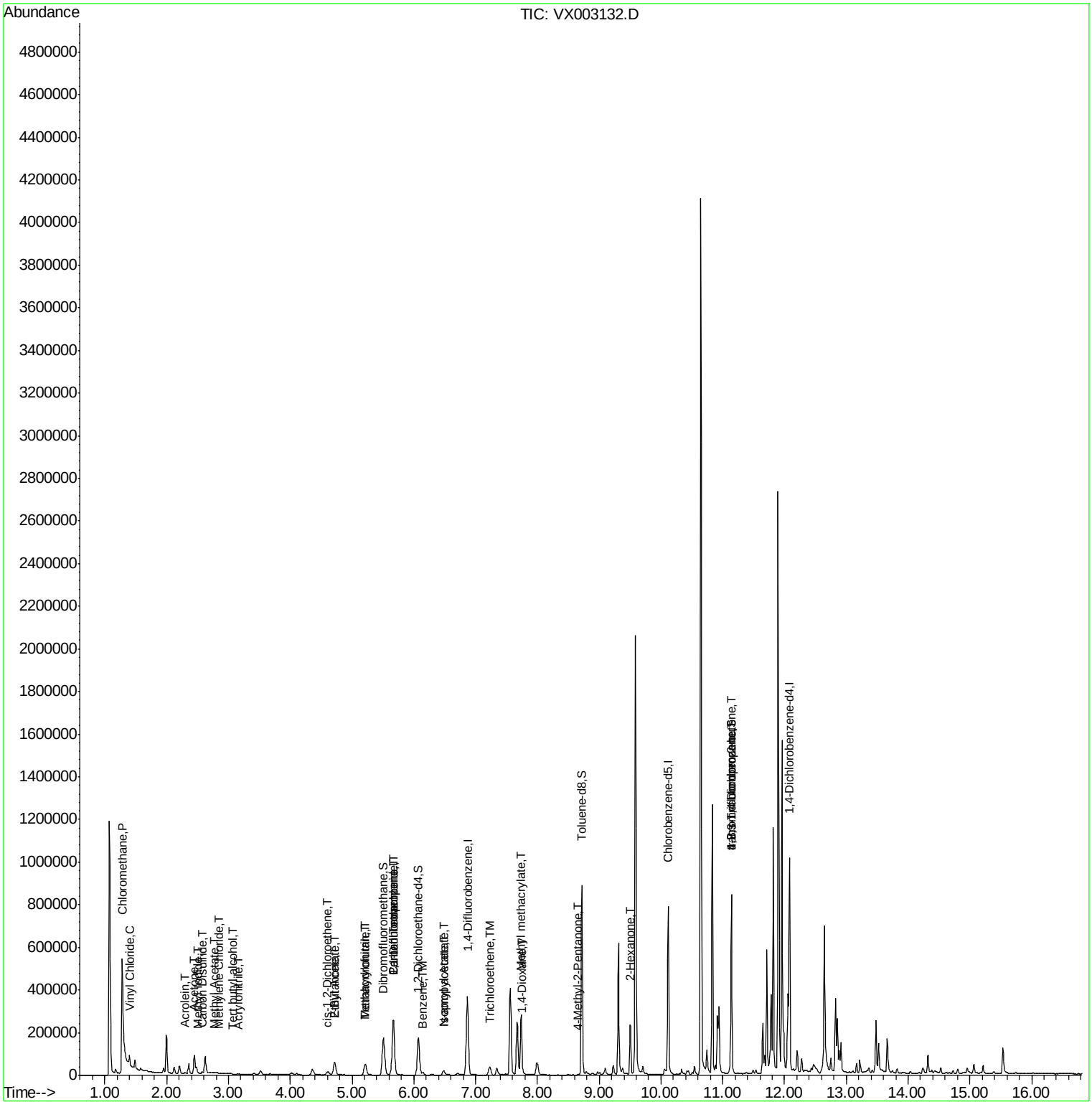
(#) = qualifier out of range (m) = manual integration (+) = signals summed

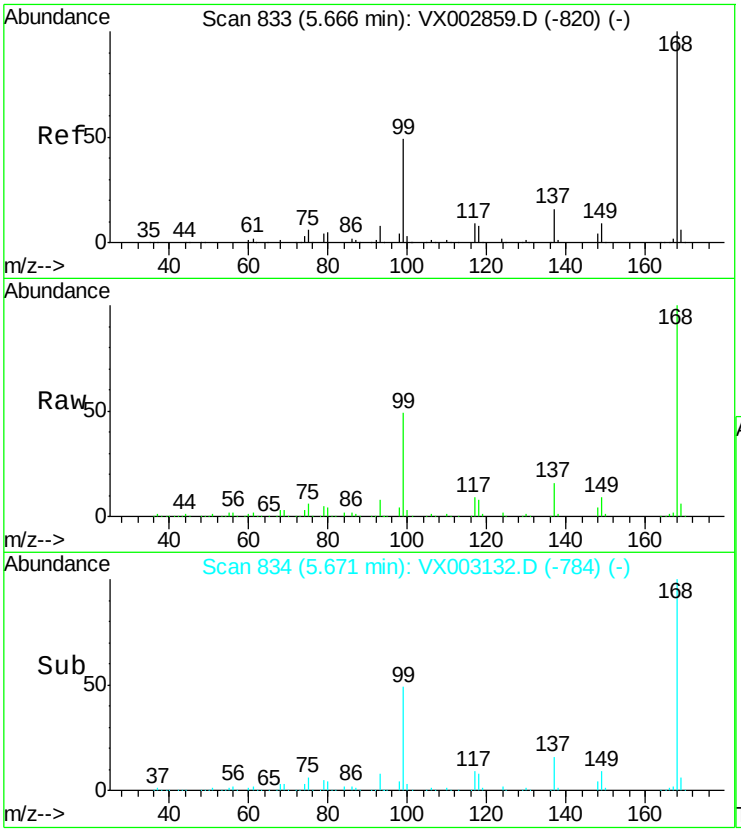
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
Data File : VX003132.D
Acq On : 02 Jul 2018 17:30
Operator : JC/MD
Sample : J3772-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Quant Time: Jul 03 06:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



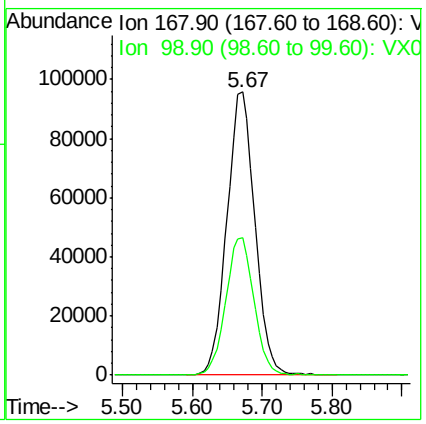


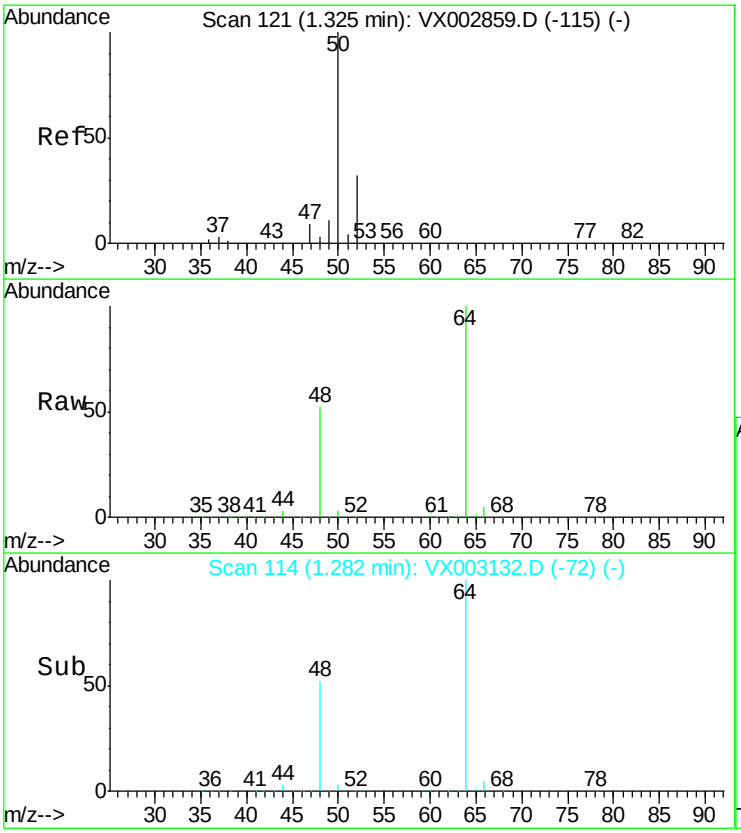
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:168 Resp: 266376

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.3	58.9

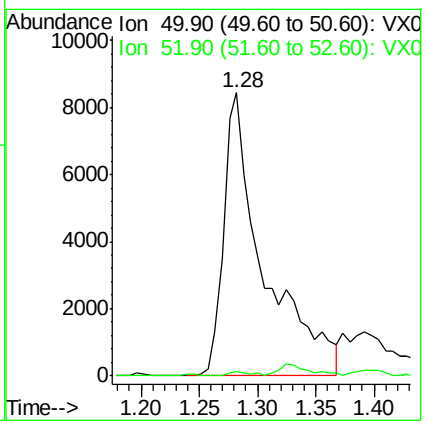


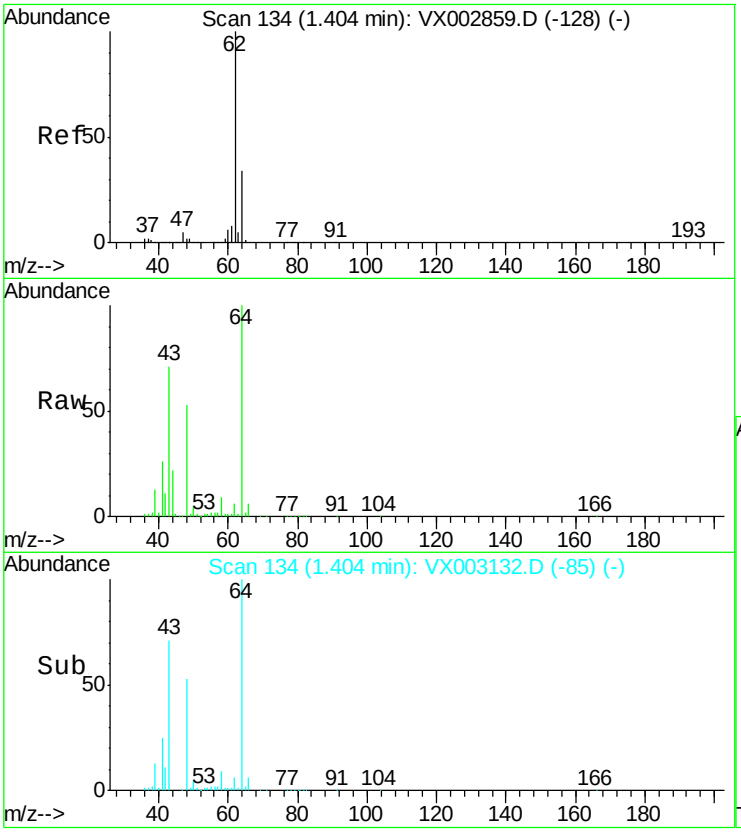


#3
Chloromethane
Concen: 7.09 ug/l
RT: 1.28 min Scan# 114
Delta R.T. -0.04 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 50 Resp: 20029

Ion	Ratio	Lower	Upper
50	100		
52	0.7	25.7	38.5#



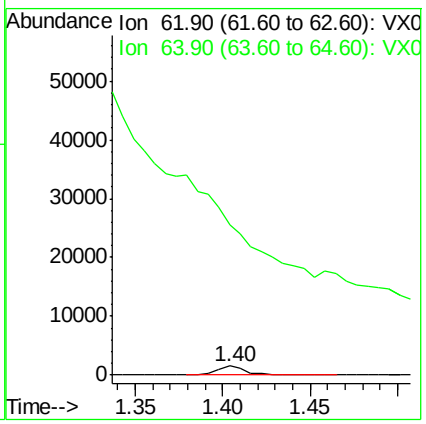


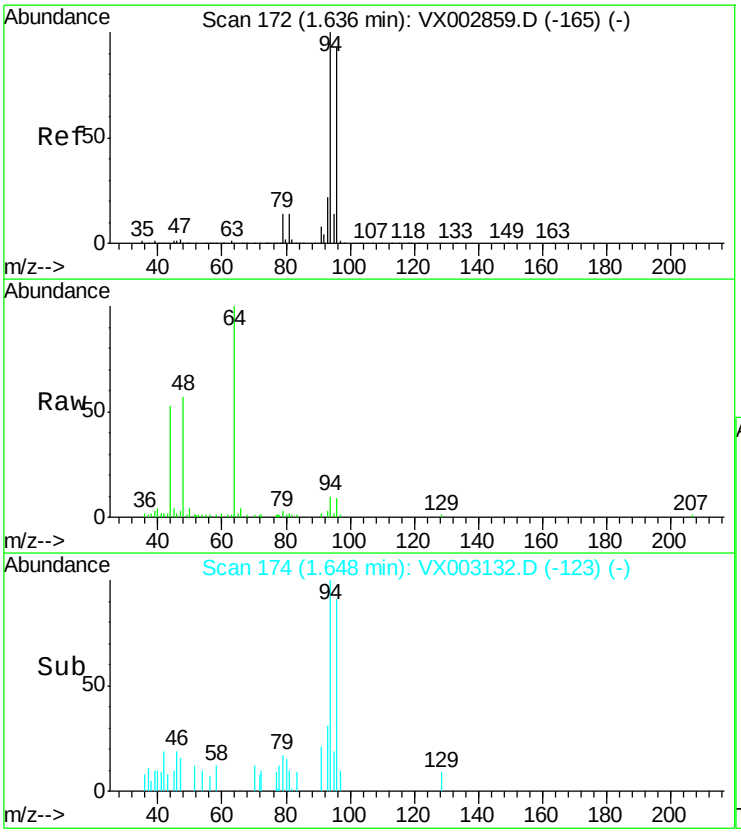
#4
Vinyl Chloride
Concen: 0.57 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Tgt Ion: 62 Resp: 1717

Ion	Ratio	Lower	Upper
62	100		
64	550.0	25.4	38.2#

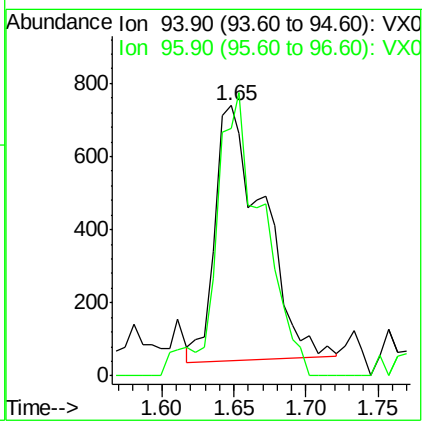


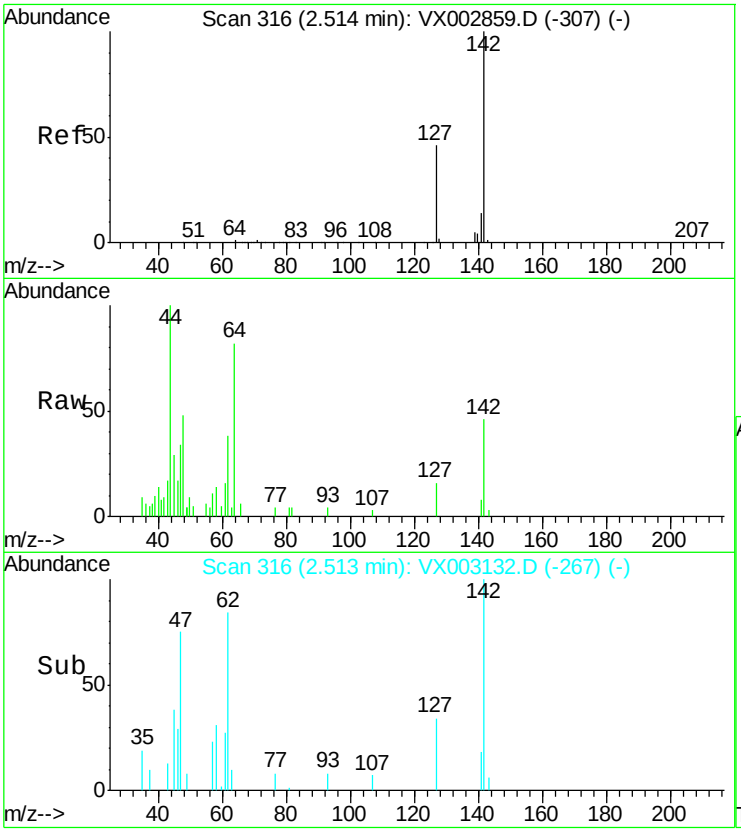


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 94 Resp: 1639

Ion	Ratio	Lower	Upper
94	100		
96	99.9	74.9	112.3



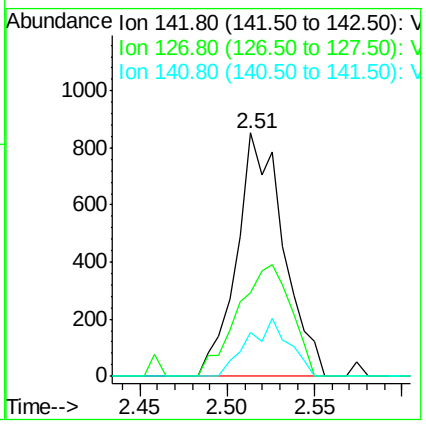


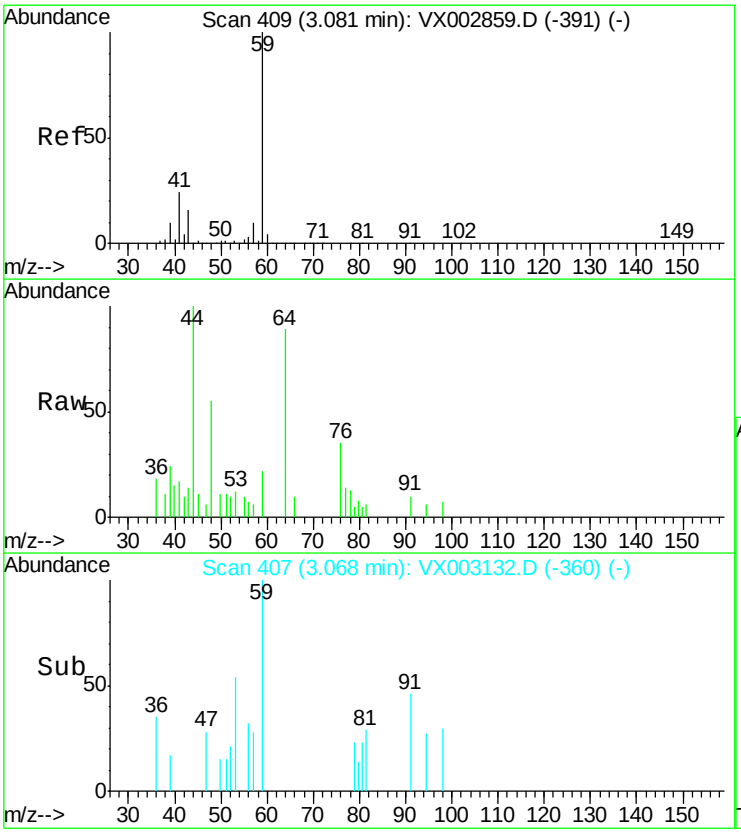
#10
Methyl Iodide
Concen: 6.69 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Tgt Ion:142 Resp: 1590

Ion	Ratio	Lower	Upper
142	100		
127	52.2	36.6	55.0
141	20.8	11.3	16.9#

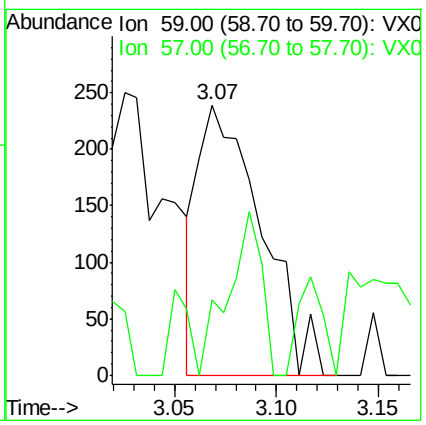


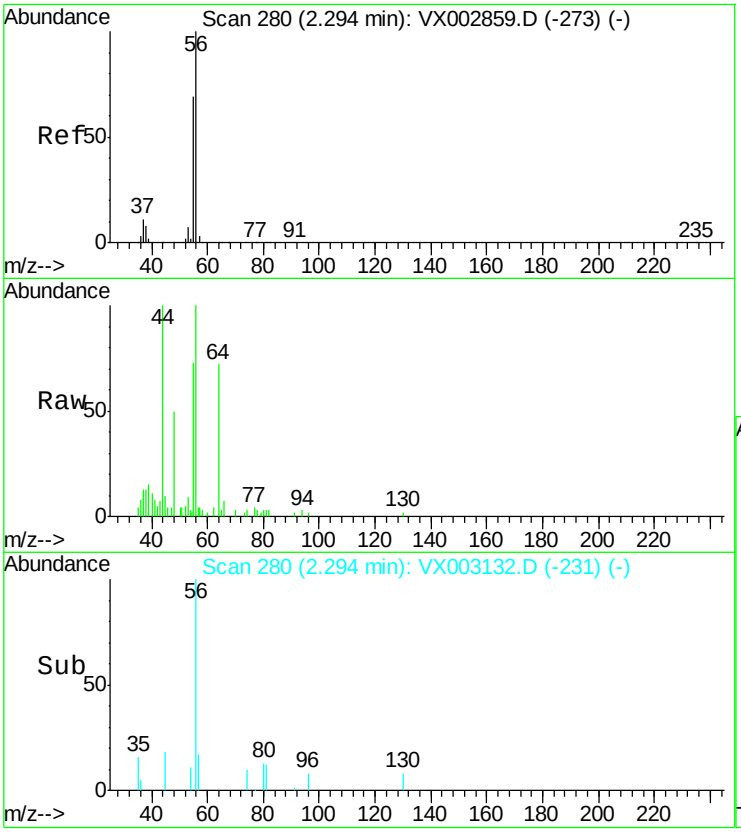


#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 59 Resp: 514

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.2	12.2



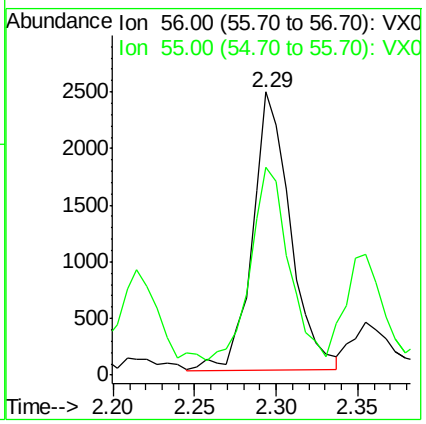


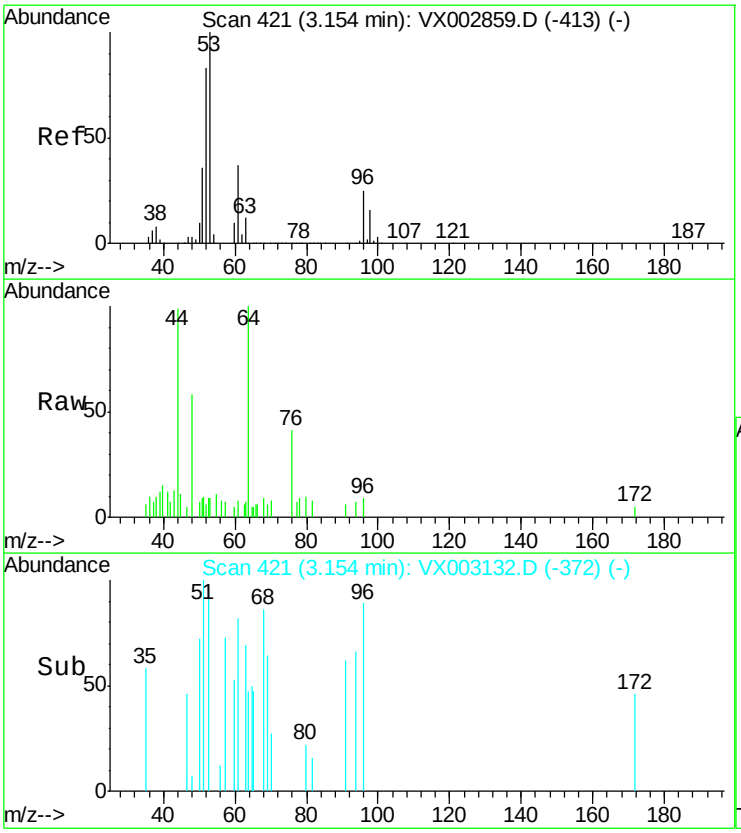
#13
Acrolein
Concen: 13.81 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 56 Resp: 3964

Ion	Ratio	Lower	Upper
56	100		
55	73.5	57.0	85.4

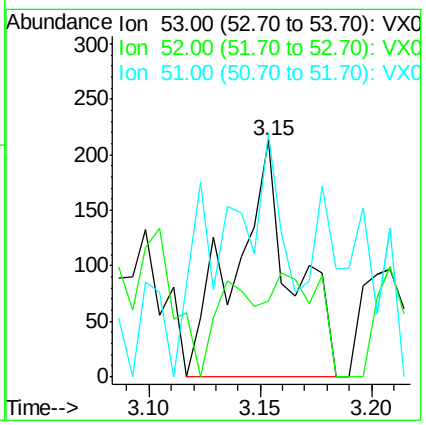


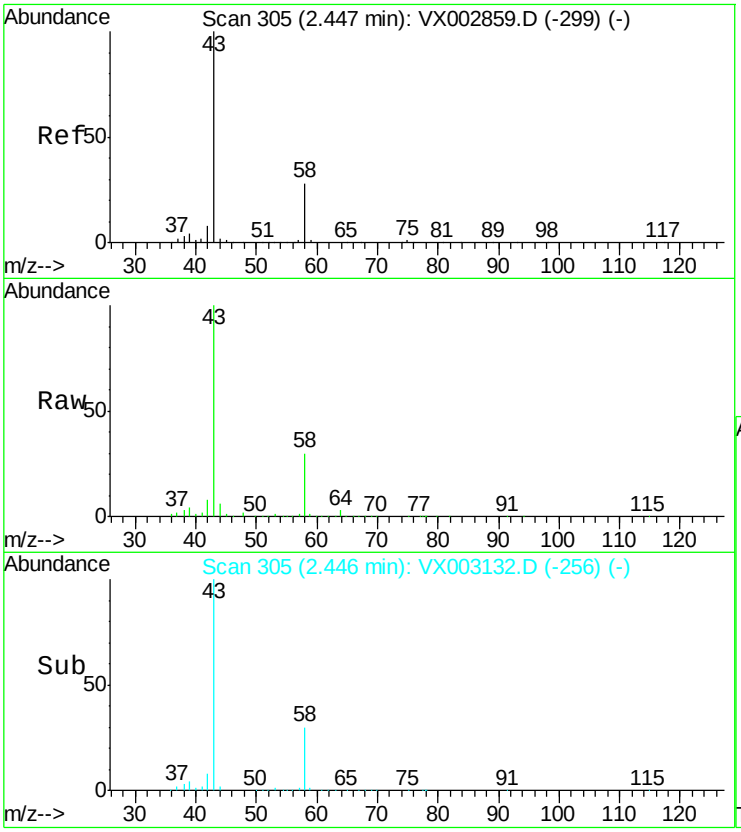


#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 53 Resp: 384

Ion	Ratio	Lower	Upper
53	100		
52	38.8	66.7	100.1#
51	22.1	29.9	44.9#



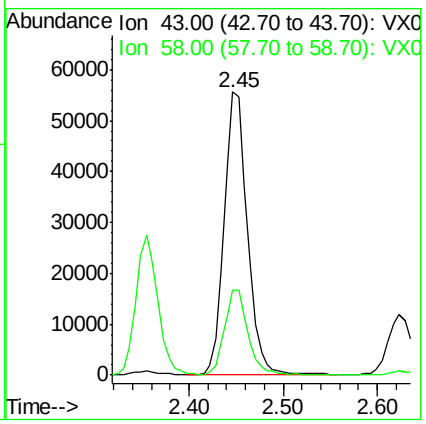


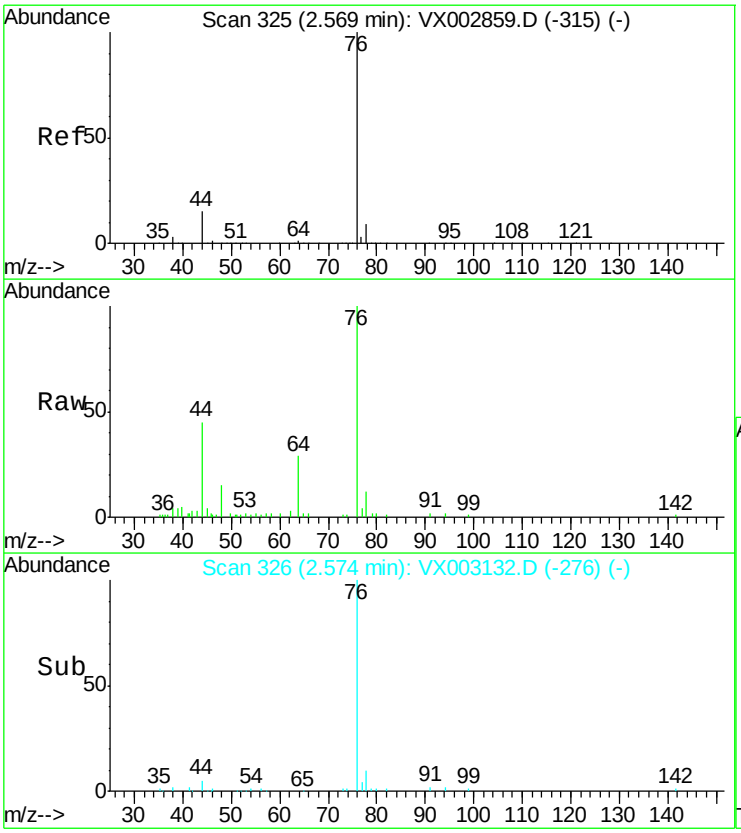
#16
Acetone
Concen: 61.68 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 43 Resp: 94054

Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.1	33.1

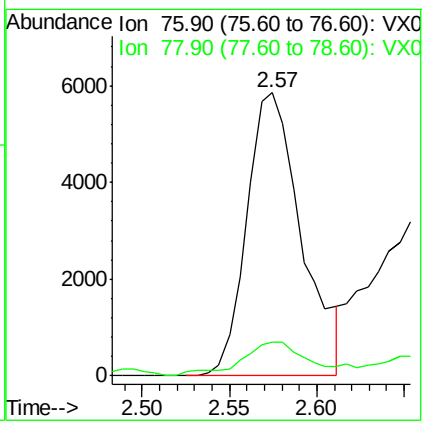


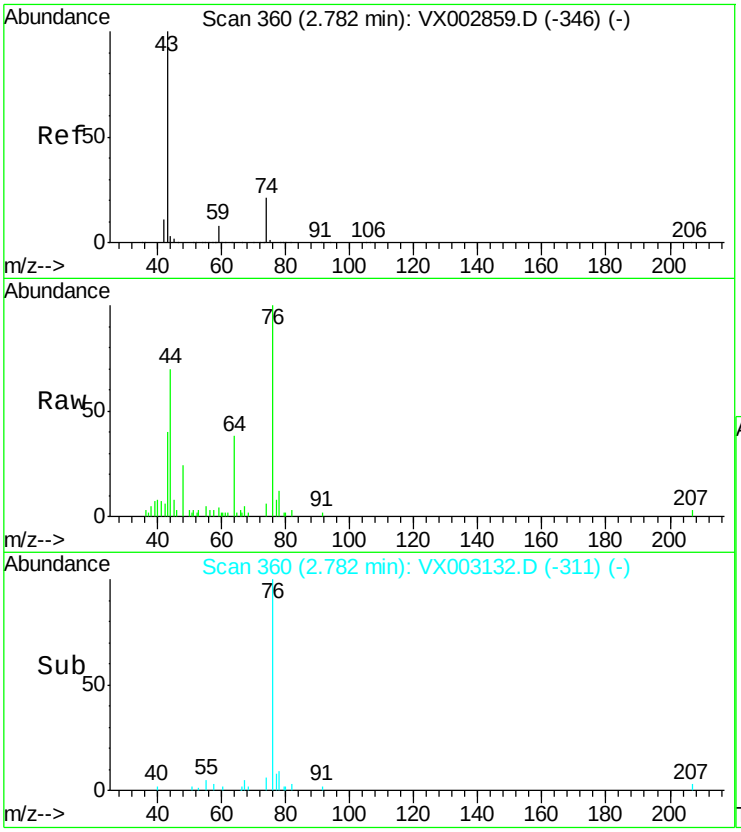


#17
Carbon Disulfide
Concen: 1.82 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 76 Resp: 12762

Ion	Ratio	Lower	Upper
76	100		
78	10.3	6.9	10.3



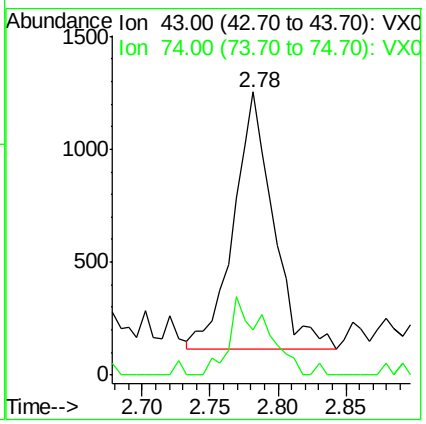


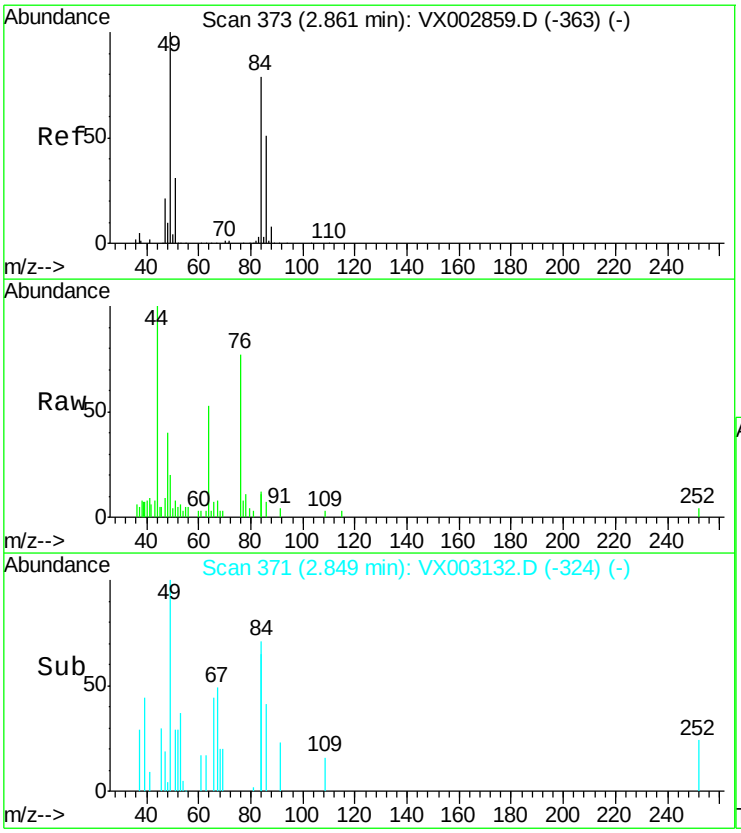
#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 43 Resp: 2296

Ion	Ratio	Lower	Upper
43	100		
74	28.4	16.7	25.1#

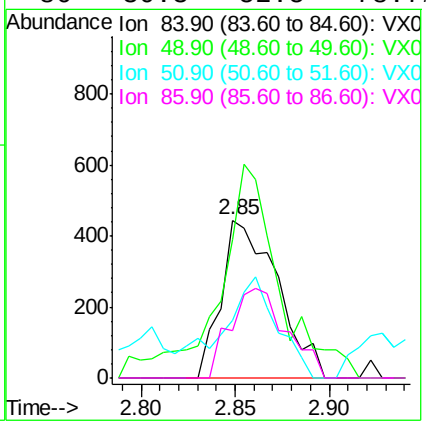


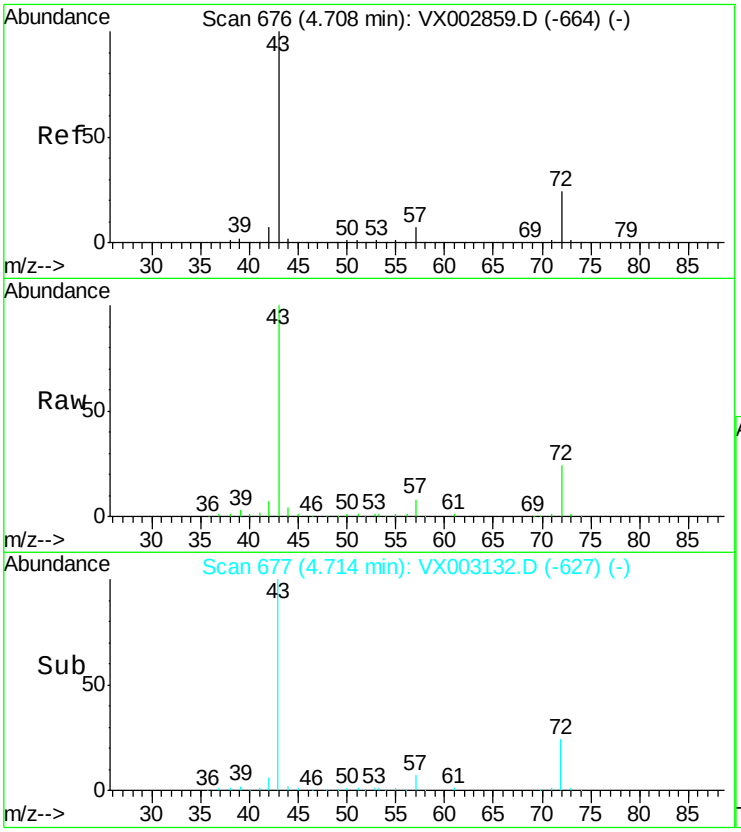


#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 84 Resp: 918

Ion	Ratio	Lower	Upper
84	100		
49	69.7	107.8	161.6#
51	36.9	32.8	49.2
86	30.3	52.5	78.7#



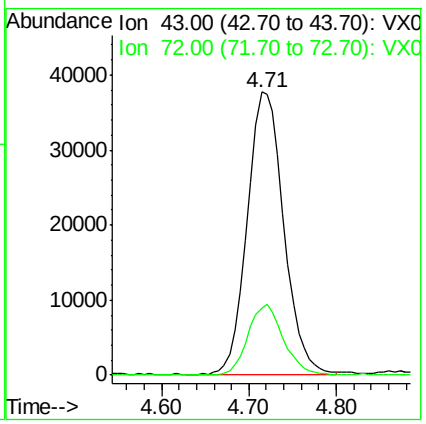


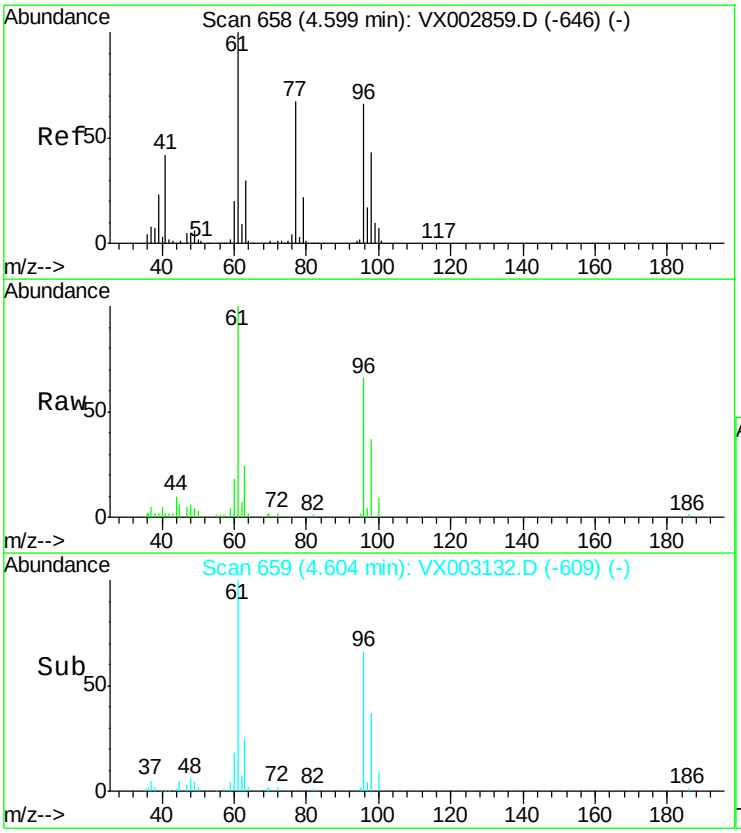
#25
2-Butanone
Concen: 48.05 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Tgt Ion: 43 Resp: 108723

Ion	Ratio	Lower	Upper
43	100		
72	23.9	18.5	27.7

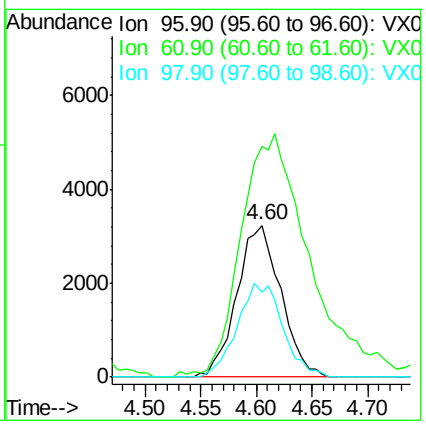


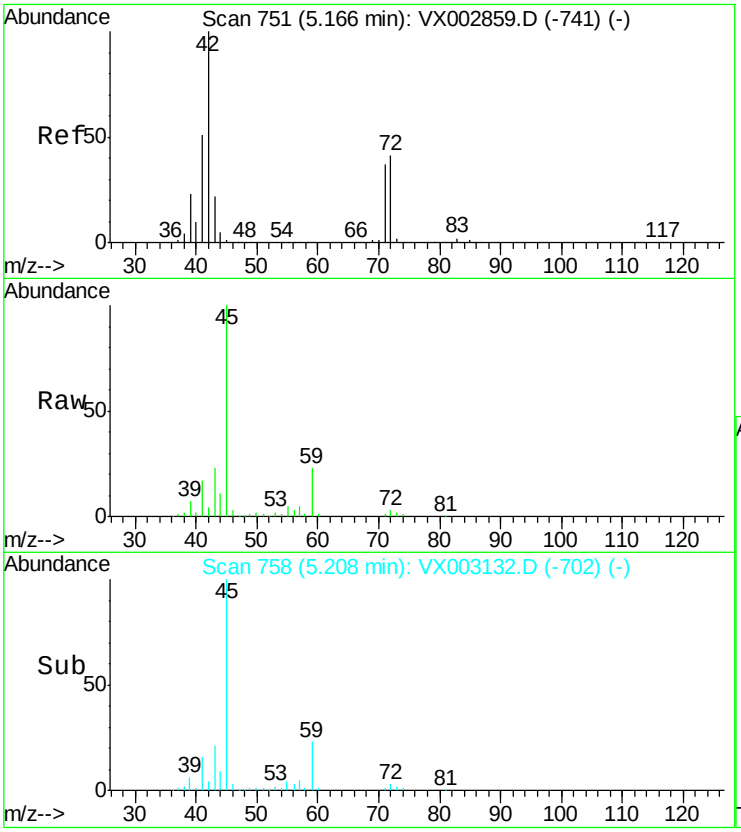


#27
cis-1,2-Dichloroethene
Concen: 2.76 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 96 Resp: 8851

Ion	Ratio	Lower	Upper
96	100		
61	250.9	0.0	330.2
98	64.2	0.0	130.2



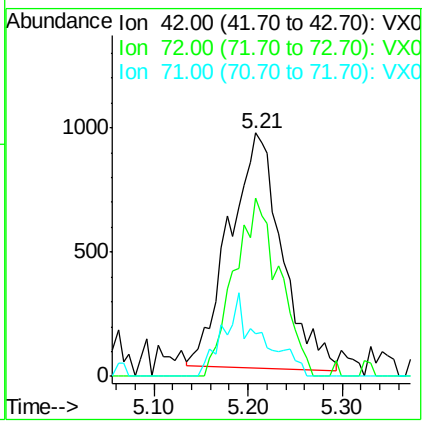


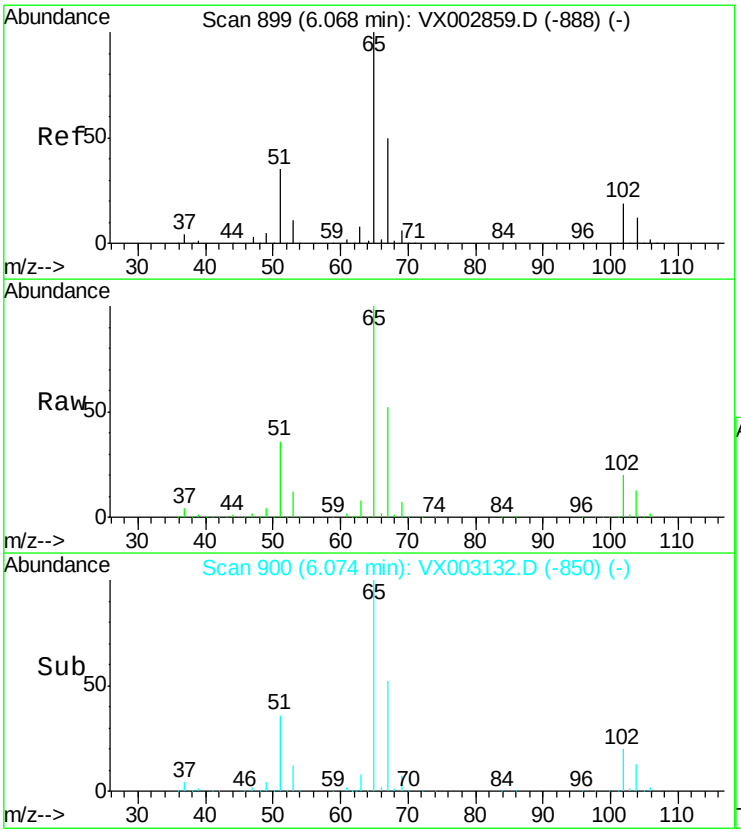
#29
Tetrahydrofuran
Concen: 2.55 ug/l
RT: 5.21 min Scan# 758
Delta R.T. 0.04 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Tgt Ion: 42 Resp: 3695

Ion	Ratio	Lower	Upper
42	100		
72	65.3	32.0	48.0#
71	25.0	30.1	45.1#

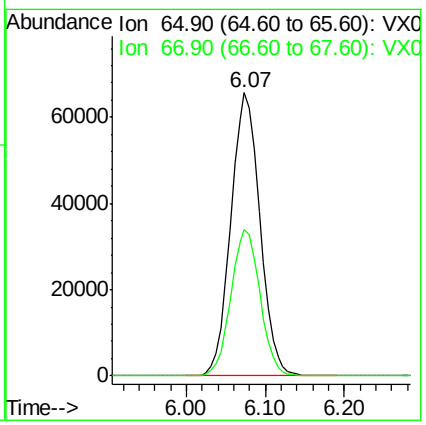


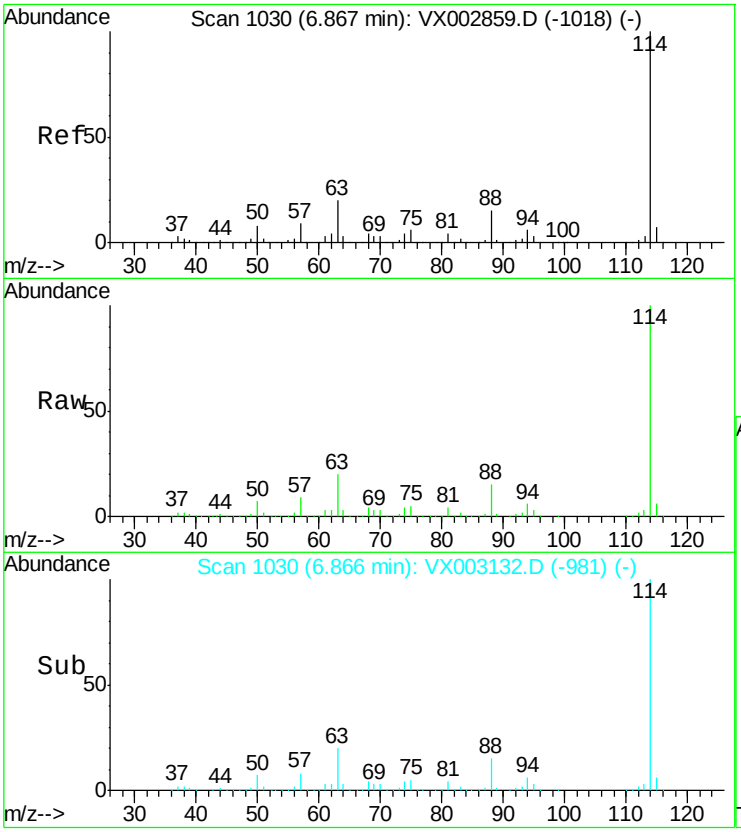


#33
1,2-Dichloroethane-d4
Concen: 45.90 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 65 Resp: 168999

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



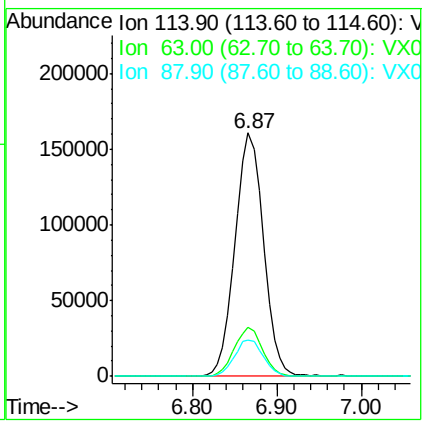


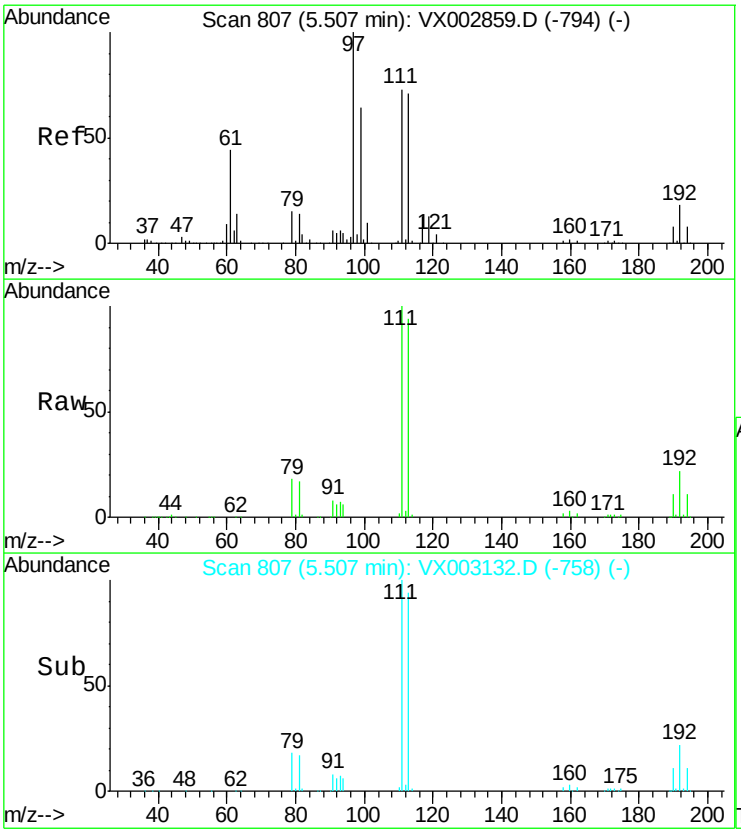
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:114 Resp: 367704

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	14.9	0.0	30.0

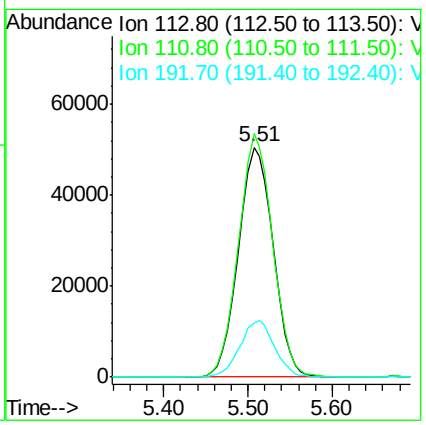


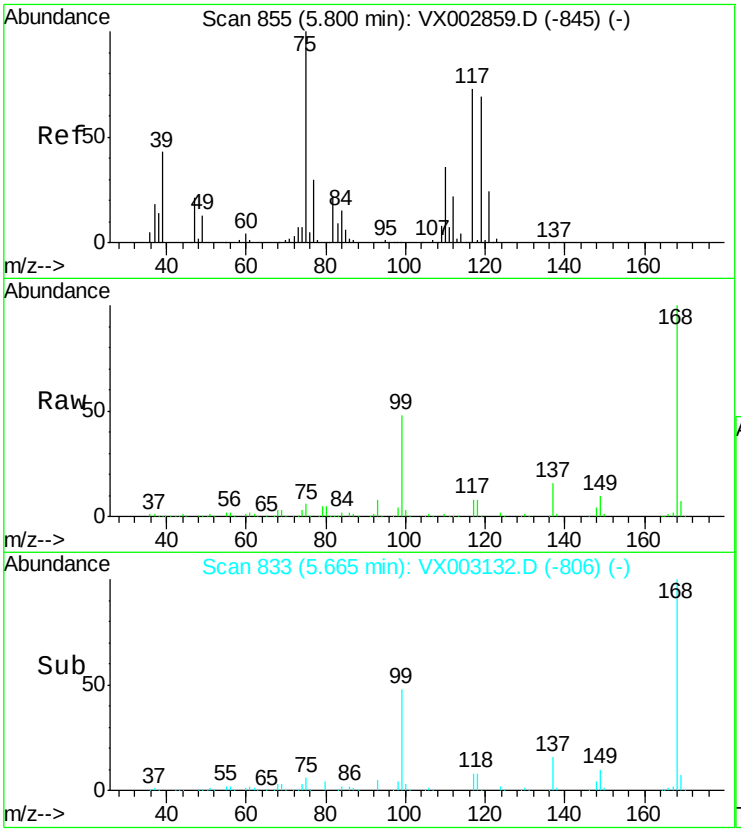


#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion:113 Resp: 141561

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	24.4	19.1	28.7



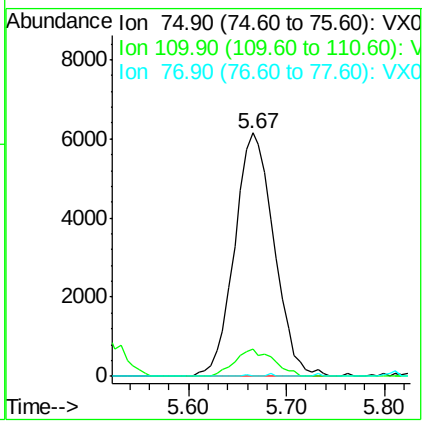


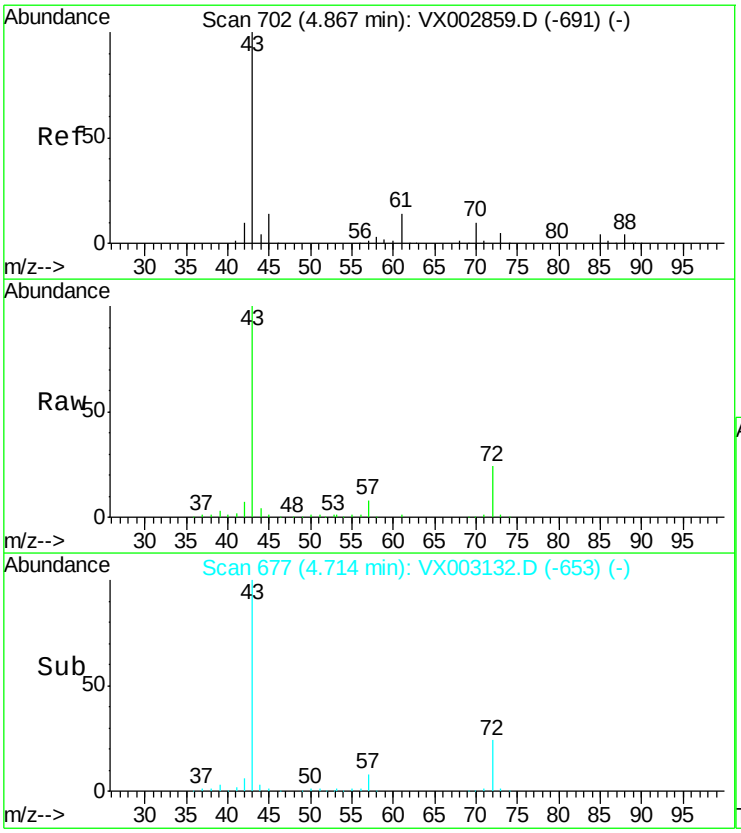
#36
1,1-Dichloropropene
Concen: 4.25 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 75 Resp: 17156

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.4#
77	0.1	24.3	36.5#

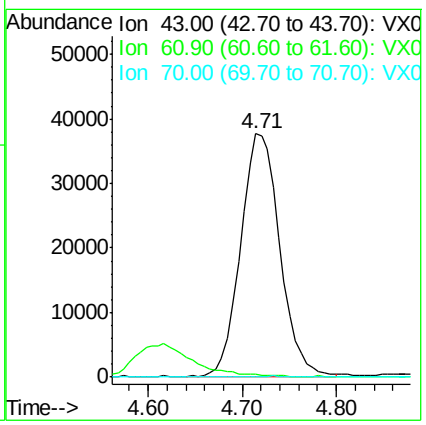


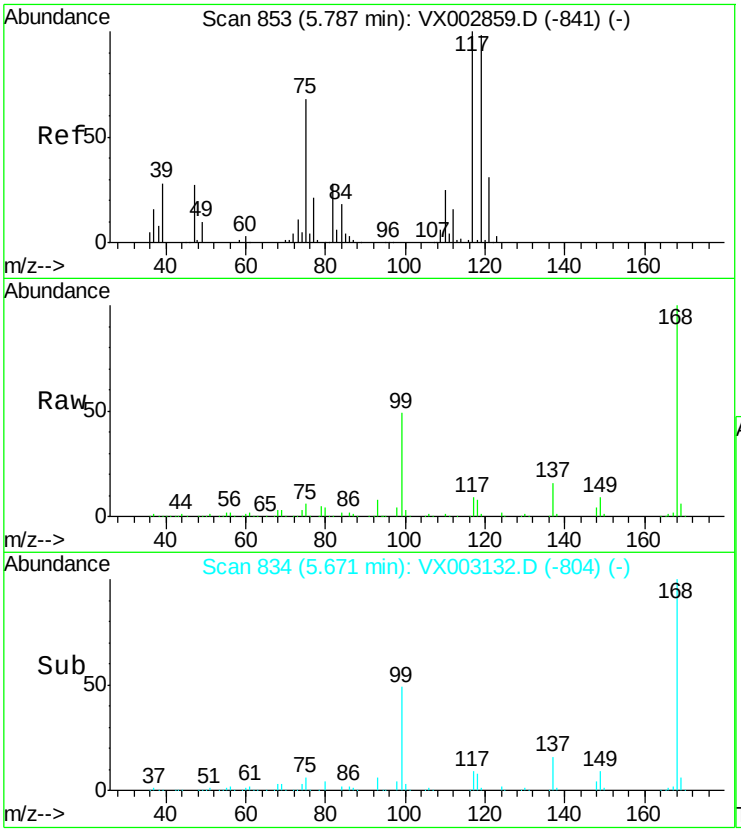


#37
Ethyl Acetate
Concen: 25.05 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 108762

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.2	7.6	11.4#



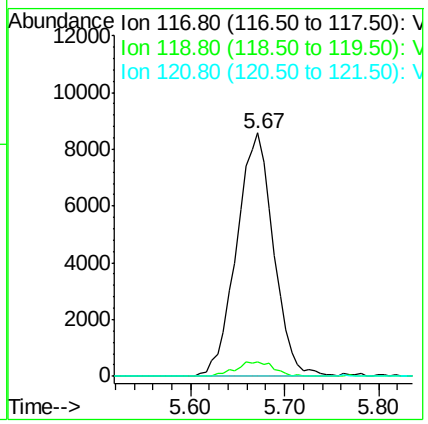


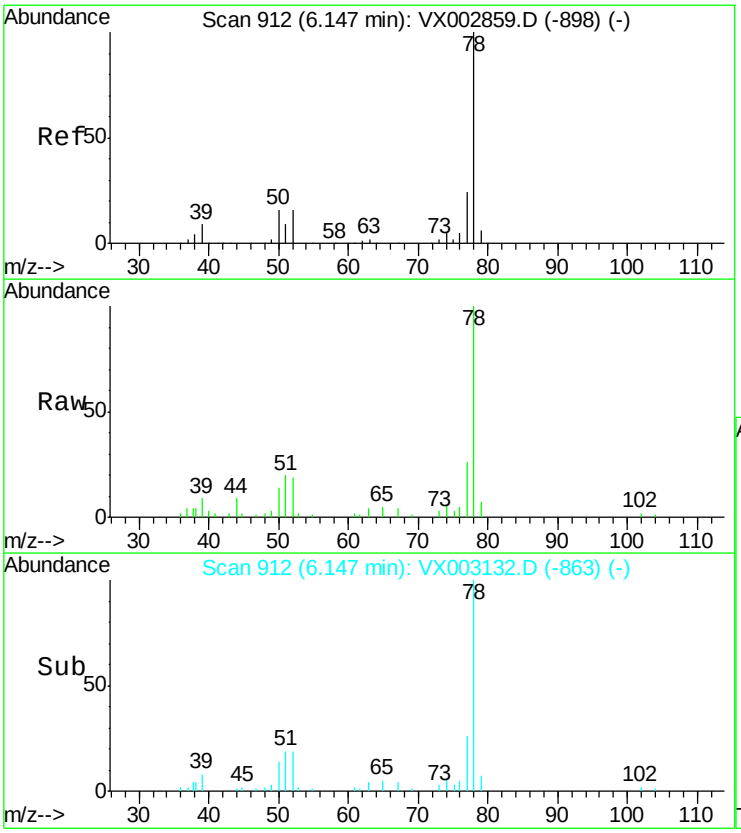
#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:117 Resp: 23515

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.4	116.0#
121	0.0	24.4	36.6#

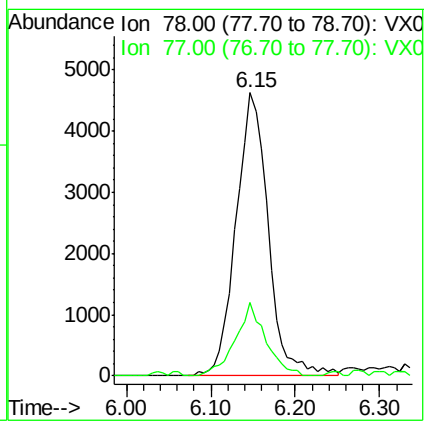


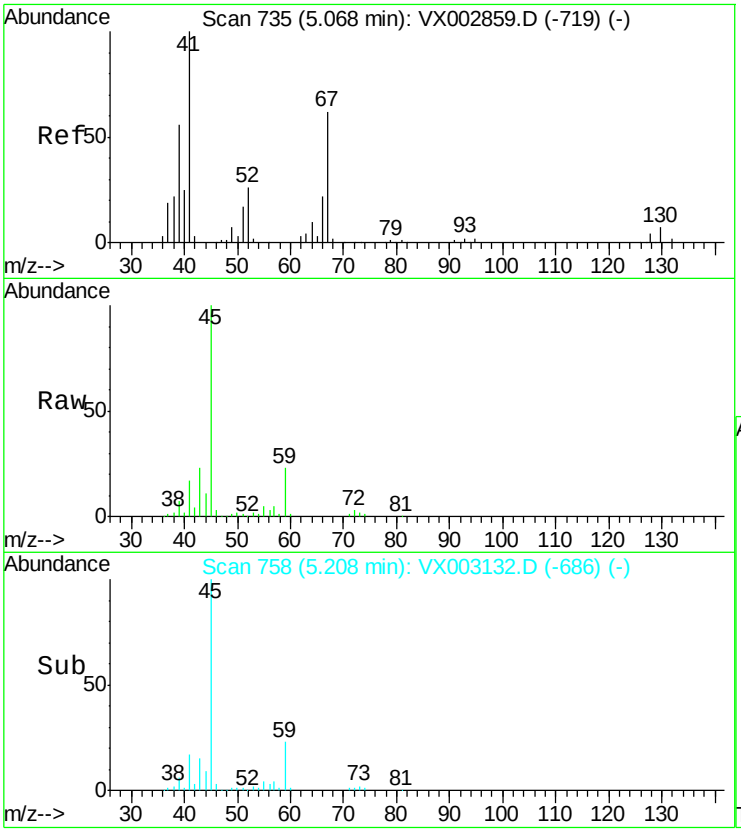


#40
Benzene
Concen: 1.02 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 78 Resp: 11989

Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.1	28.7



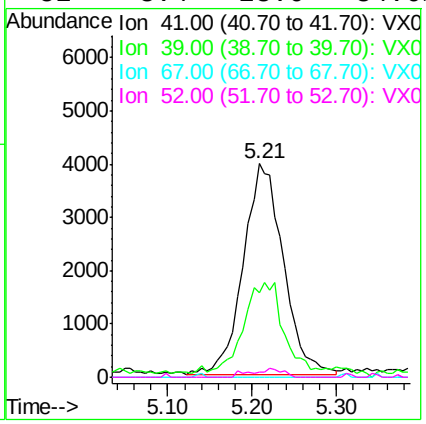


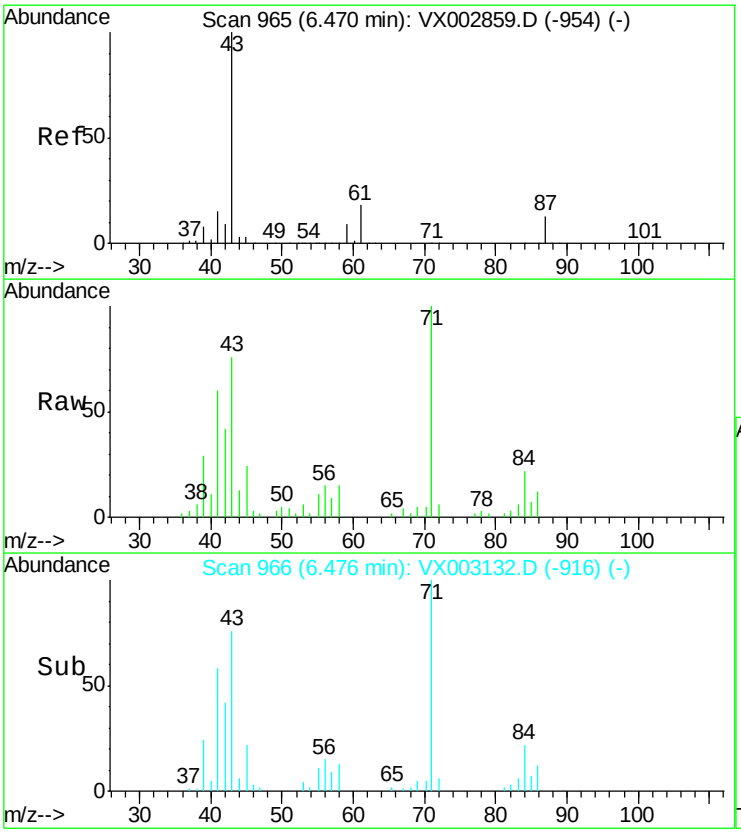
#41
Methacrylonitrile
Concen: 5.11 ug/l
RT: 5.21 min Scan# 758
Delta R.T. 0.14 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 41 Resp: 12772

Ion	Ratio	Lower	Upper
41	100		
39	41.5	45.8	68.6#
67	0.0	51.3	76.9#
52	3.4	23.0	34.6#

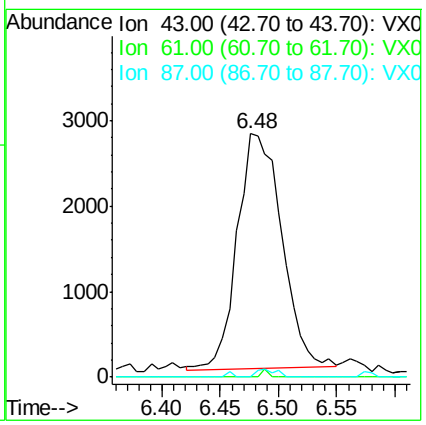


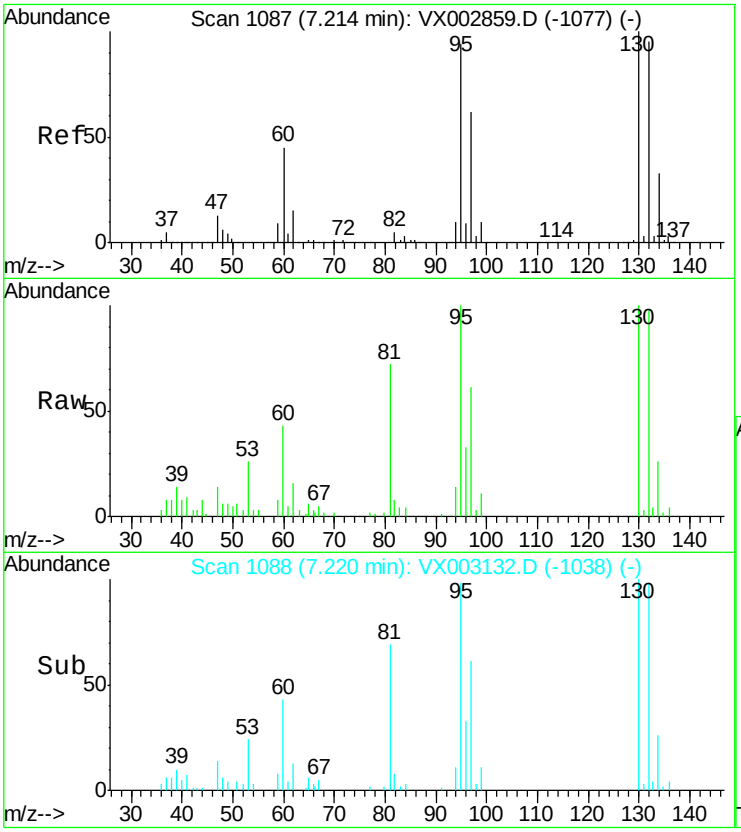


#43
Isopropyl Acetate
Concen: 1.01 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 7331

Ion	Ratio	Lower	Upper
43	100		
61	0.5	14.4	21.6#
87	1.6	9.5	14.3#



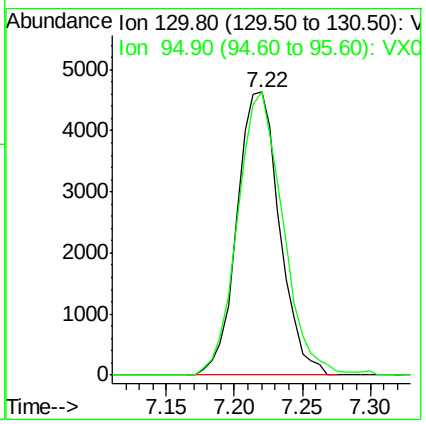


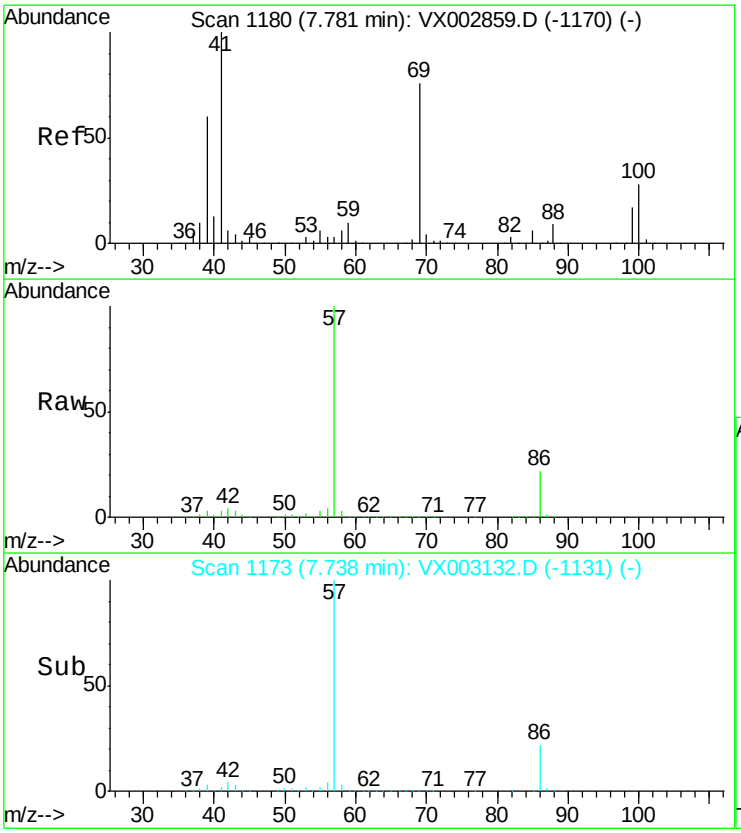
#44
Trichloroethene
Concen: 2.91 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:130 Resp: 10157

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	185.4

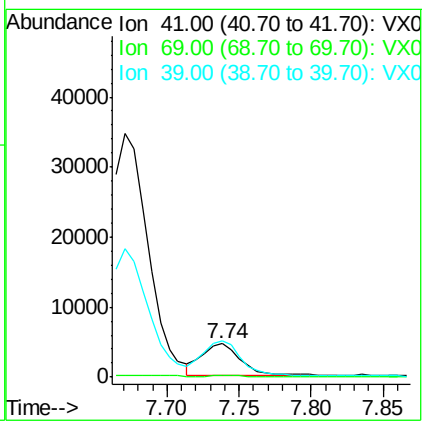


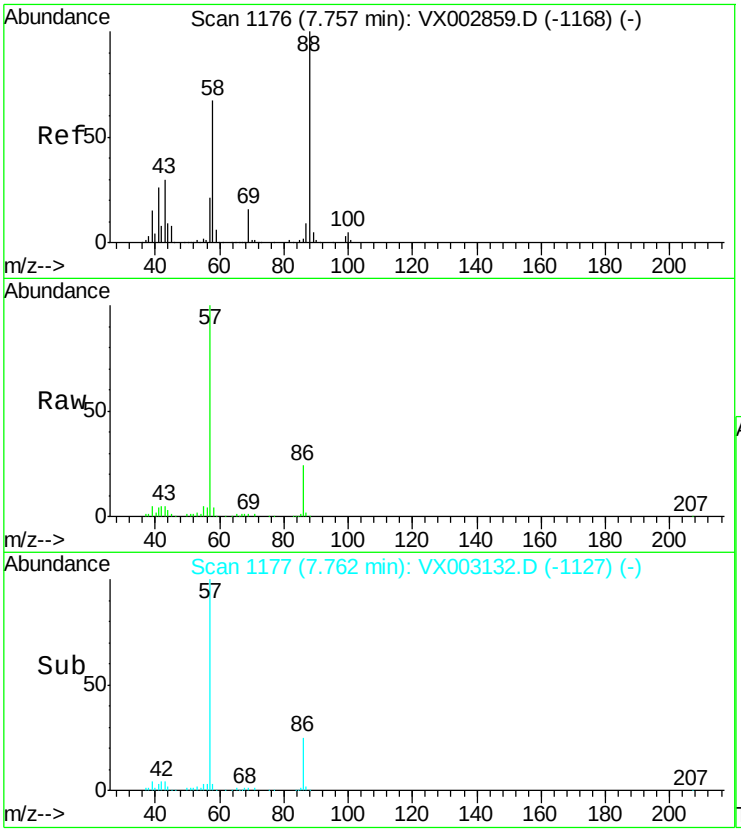


#48
Methyl methacrylate
Concen: 2.22 ug/l
RT: 7.74 min Scan# 1173
Delta R.T. -0.04 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 41 Resp: 8339

Ion	Ratio	Lower	Upper
41	100		
69	4.0	59.1	88.7#
39	108.1	48.9	73.3#



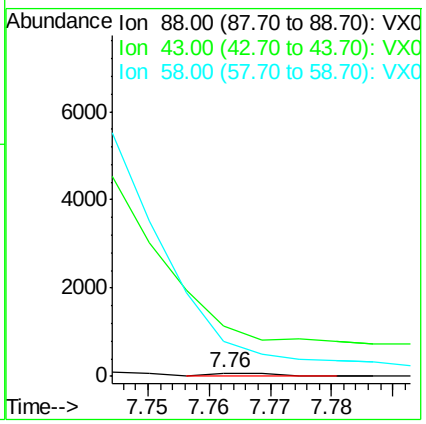


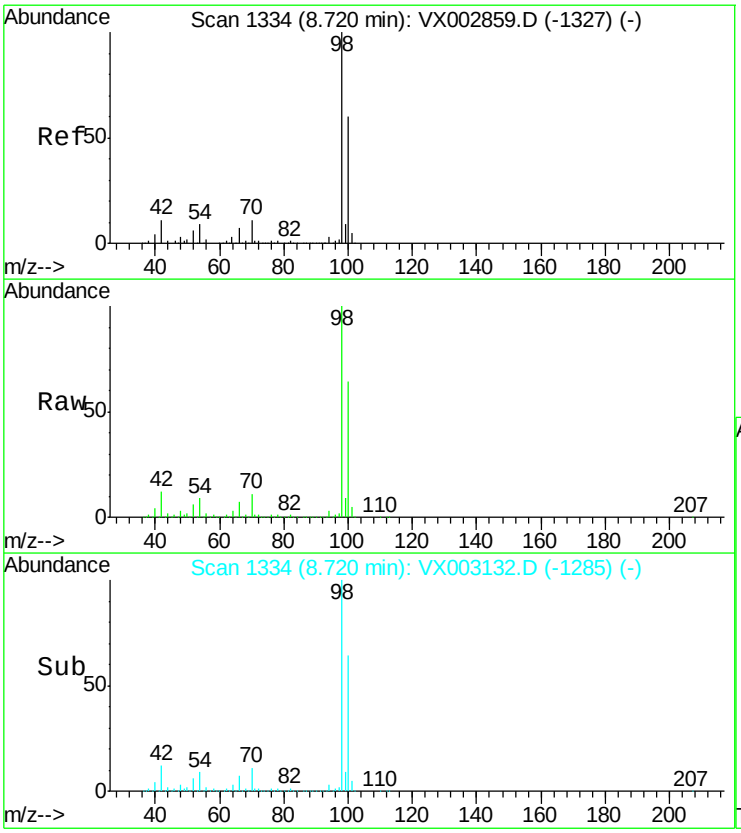
#49
1,4-Dioxane
Concen: 0.81 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	0.0	57.1	85.7#

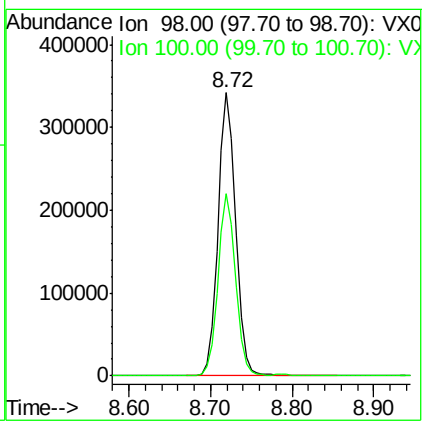


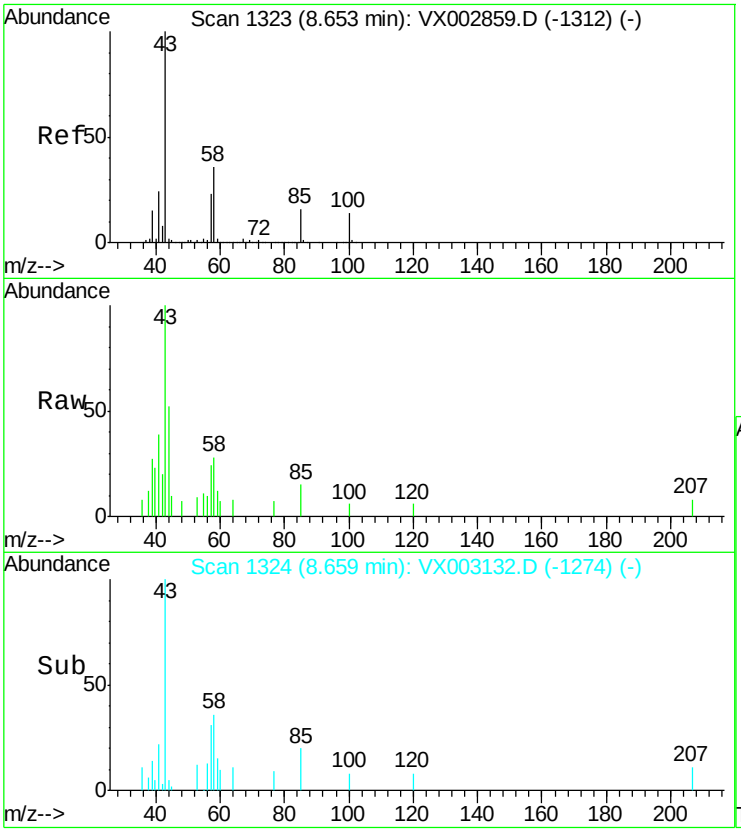


#50
Toluene-d8
Concen: 48.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 98 Resp: 518195

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3



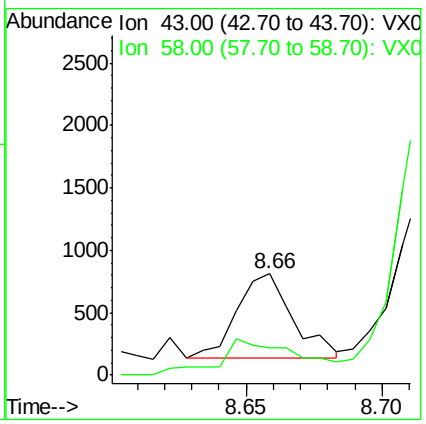


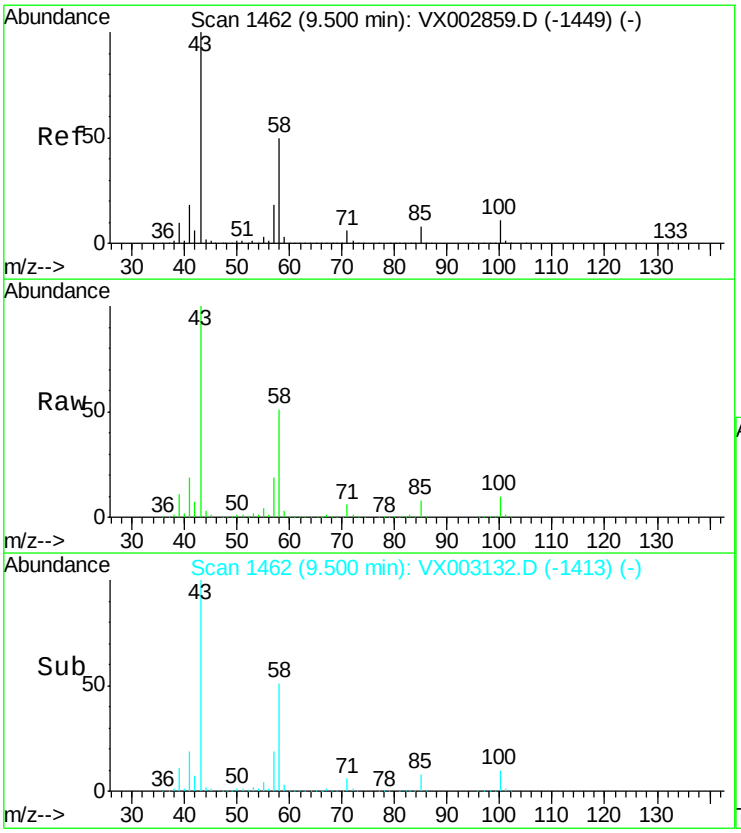
#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Tgt Ion: 43 Resp: 970

Ion	Ratio	Lower	Upper
43	100		
58	60.8	28.6	42.8#

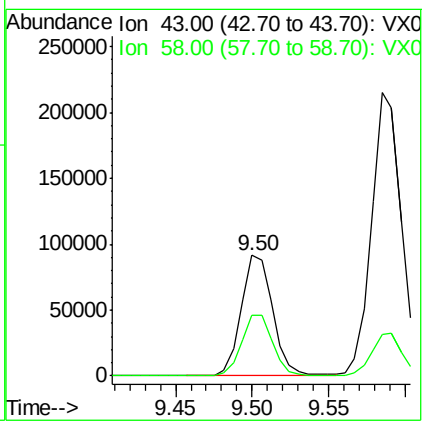


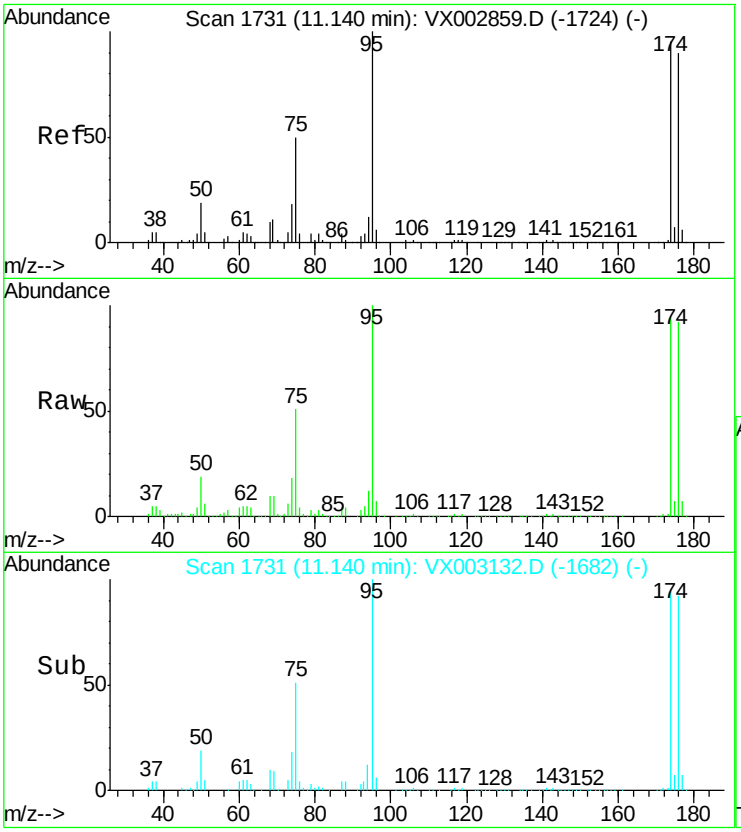


#59
2-Hexanone
Concen: 37.35 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 129321

Ion	Ratio	Lower	Upper
43	100		
58	50.9	24.6	73.6



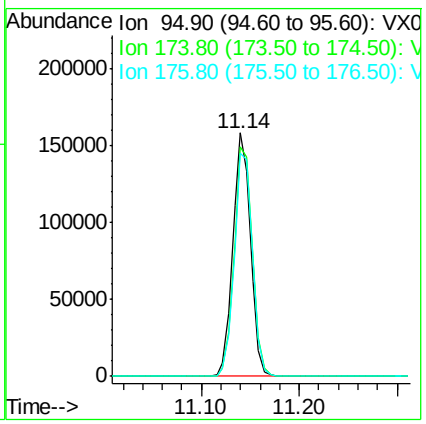


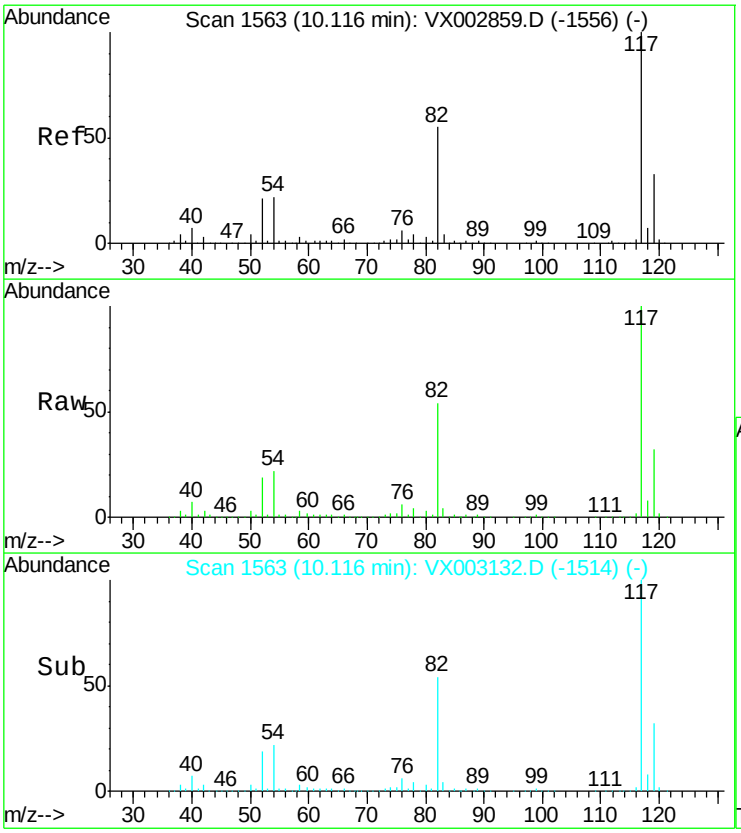
#62
4-Bromofluorobenzene
Concen: 48.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 95 Resp: 197311

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.4
176	94.5	0.0	181.0

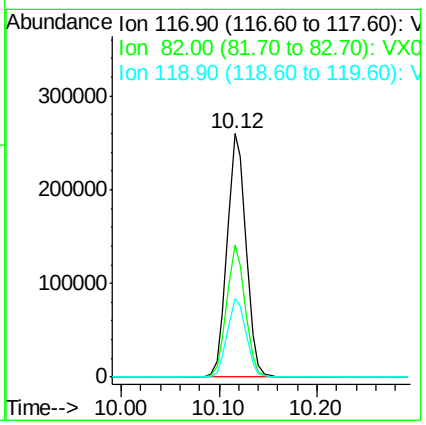


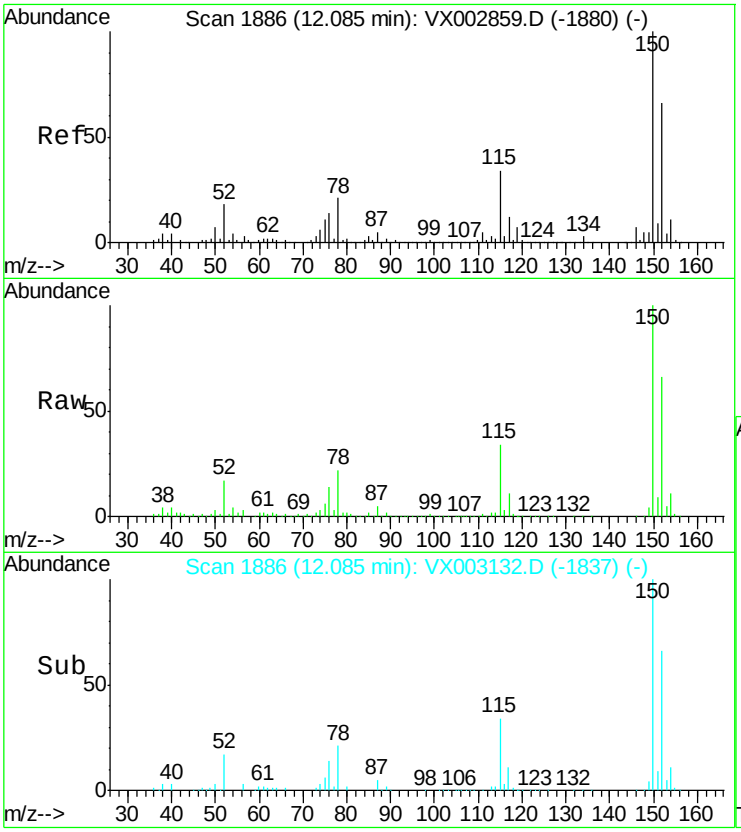


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion:117 Resp: 349153

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



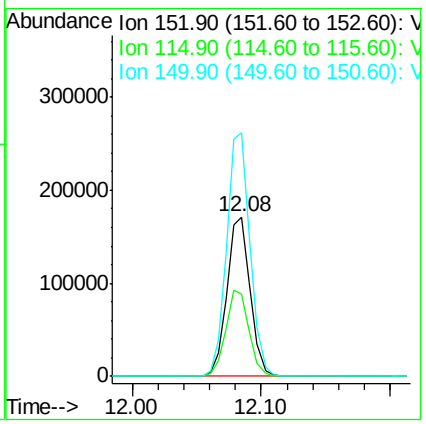


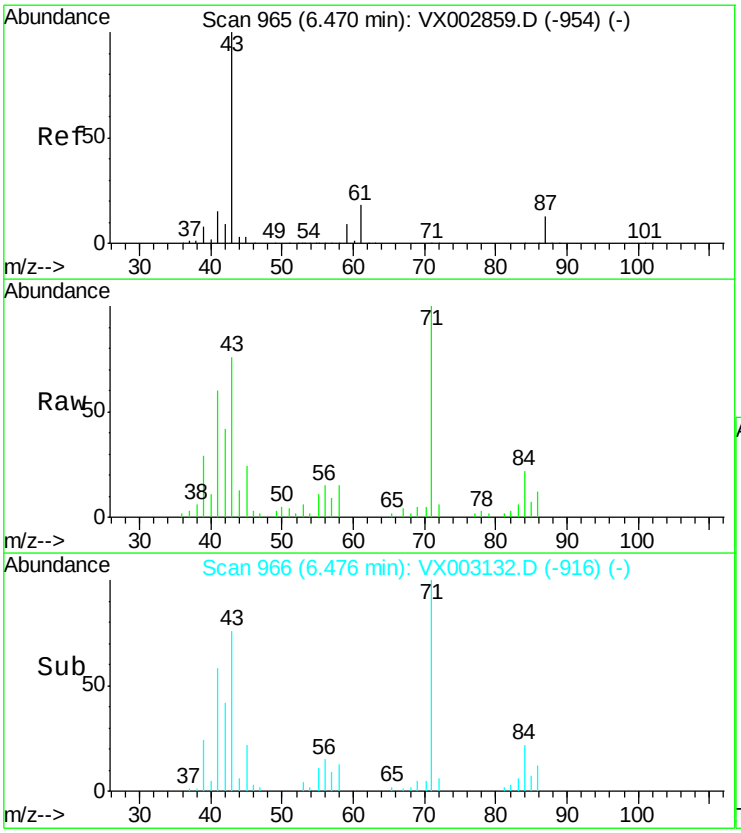
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:152 Resp: 215997

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	154.6	0.0	347.2

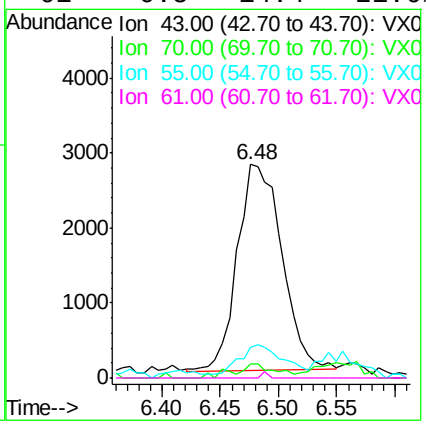


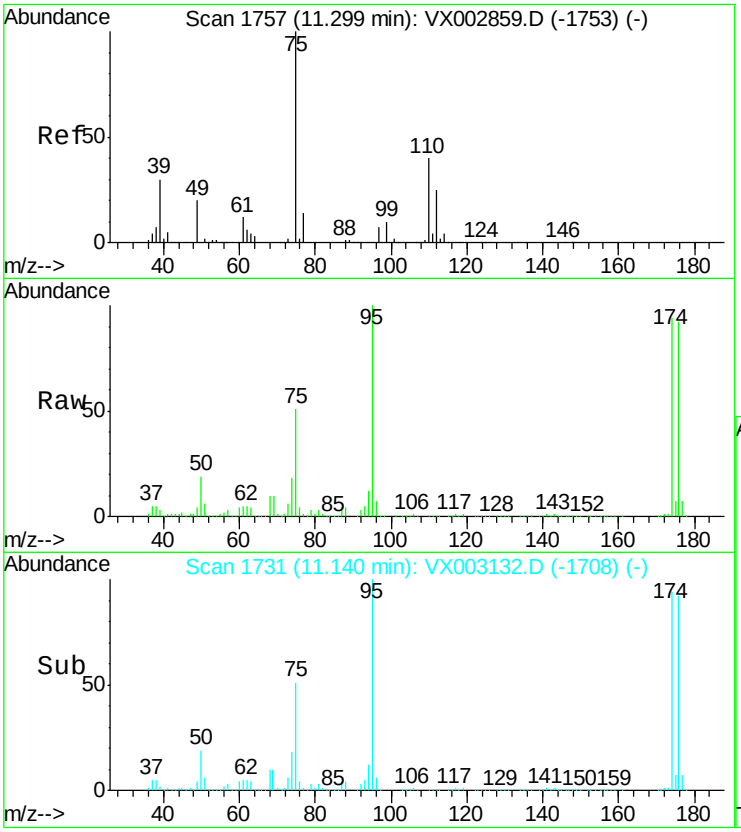


#74
N-amyl acetate
Concen: 1.03 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 7331

Ion	Ratio	Lower	Upper
43	100		
70	4.7	0.0	0.0#
55	14.7	0.0	0.0#
61	0.5	14.4	21.6#



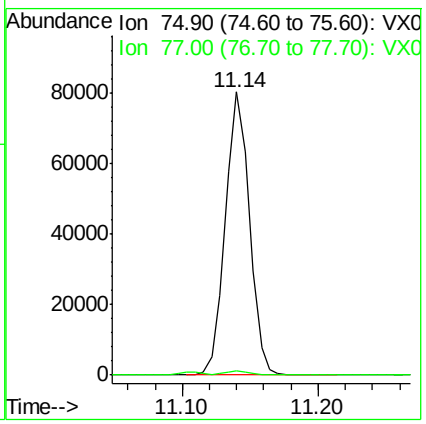


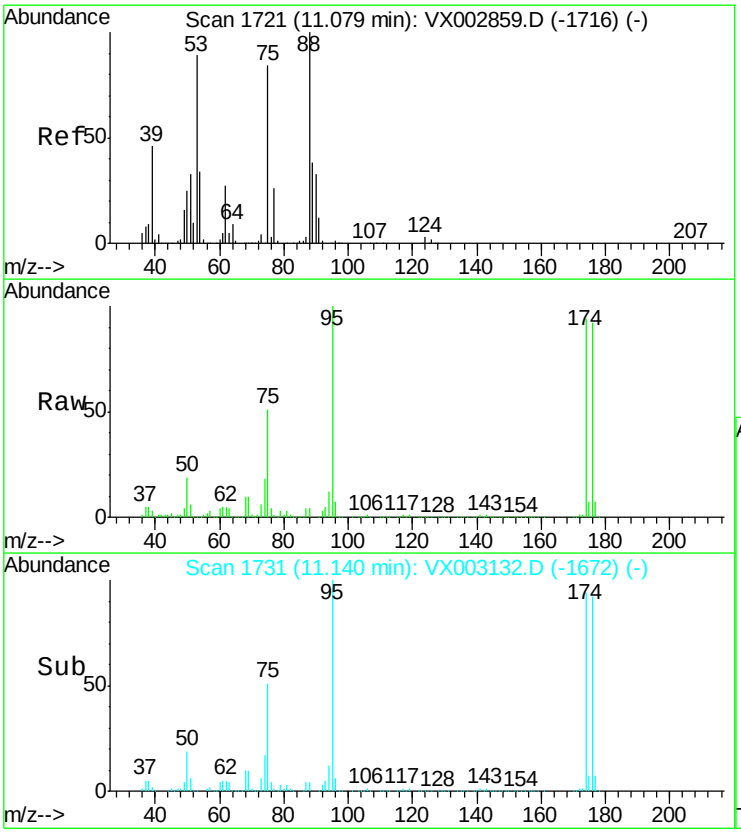
#76
1,2,3-Trichloropropane
Concen: 25.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 75 Resp: 98941

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 75 Resp: 98941

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