Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
Data File : VX003076.D
Acq On : 30 Jun 2018 14:04
Operator : JC/MD
Sample : J3716-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S22-EB-2018-1

Quant Time: Jul 02 02:41:00 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	281789	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	387532	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	357785	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203901	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	180967	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
35) Dibromofluoromethane	5.51	113	148809	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
50) Toluene-d8	8.72	98	539242	48.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.24%				
62) 4-Bromofluorobenzene	11.14	95	192547	44.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	164	Below Cal		#	43
3) Chloromethane	1.32	50	894	Below Cal			89
5) Bromomethane	1.65	94	1798	Below Cal			93
6) Chloroethane	1.68	64	437	Below Cal			92
10) Methyl Iodide	2.51	142	2078	6.80	ug/l	#	92
11) Tert butyl alcohol	3.07	59	484	0.62	ug/l	#	59
13) Acrolein	2.30	56	101	4.46	ug/l	#	14
16) Acetone	2.45	43	8488	5.26	ug/l		97
20) Methylene Chloride	2.86	84	46076	14.68	ug/l		97
25) 2-Butanone	4.71	43	22003	9.19	ug/l		93
29) Tetrahydrofuran	5.17	42	435660	283.80	ug/l		98
36) 1,1-Dichloropropene	5.67	75	18791	4.42	ug/l	#	50
37) Ethyl Acetate	4.71	43	22003	4.81	ug/l	#	71
38) Carbon Tetrachloride	5.67	117	25226	5.41	ug/l	#	17
41) Methacrylonitrile	5.17	41	251485	95.44	ug/l	#	49
49) 1,4-Dioxane	7.65	88	20	0.26	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	99763	27.01	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99763	76.46	ug/l	#	7

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

Quantitation Report (Not Reviewed)

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Acq On : 30 Jun 2018 14:04
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Misc : 5.0mL/MSVOA X/WATER
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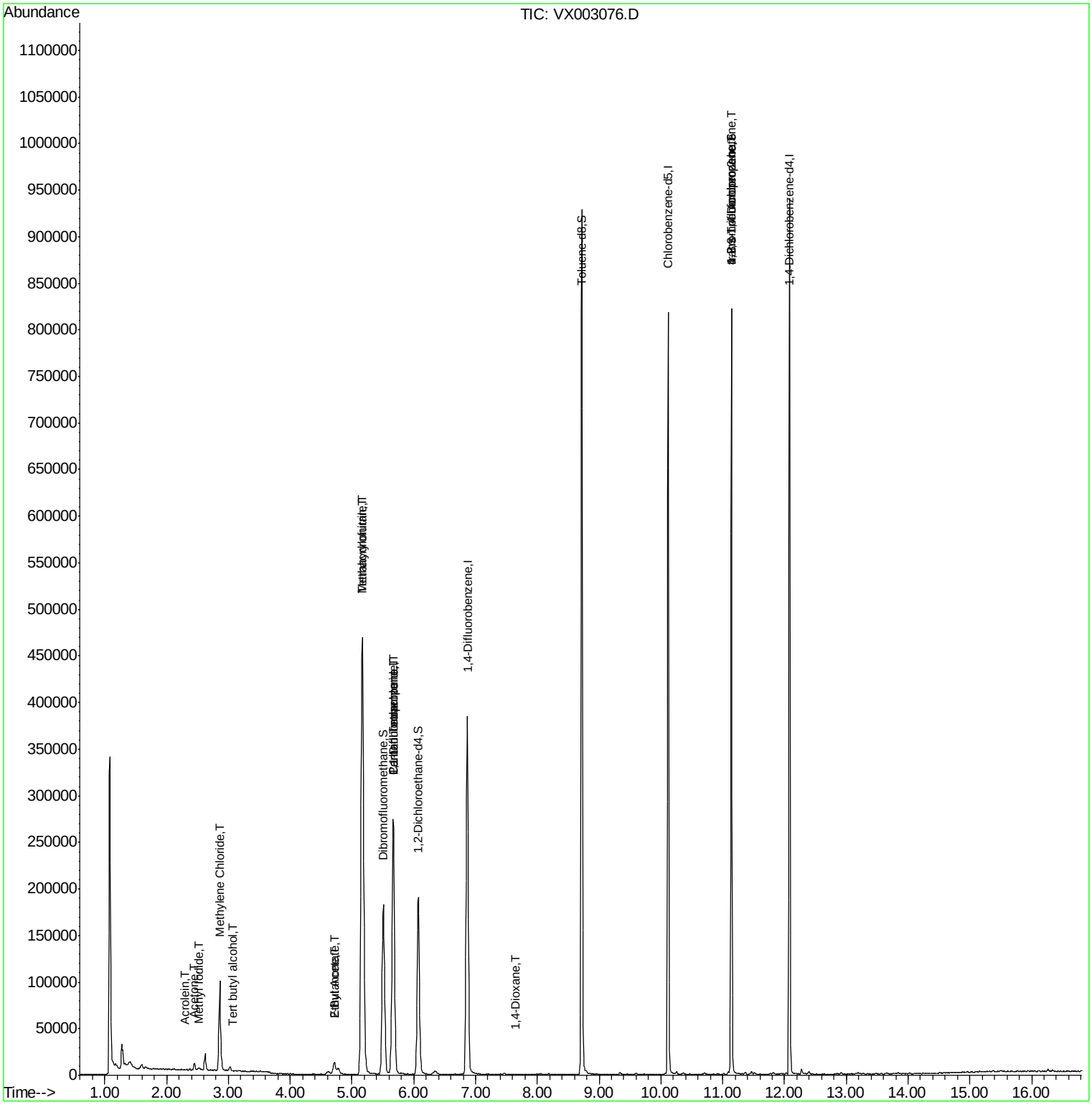
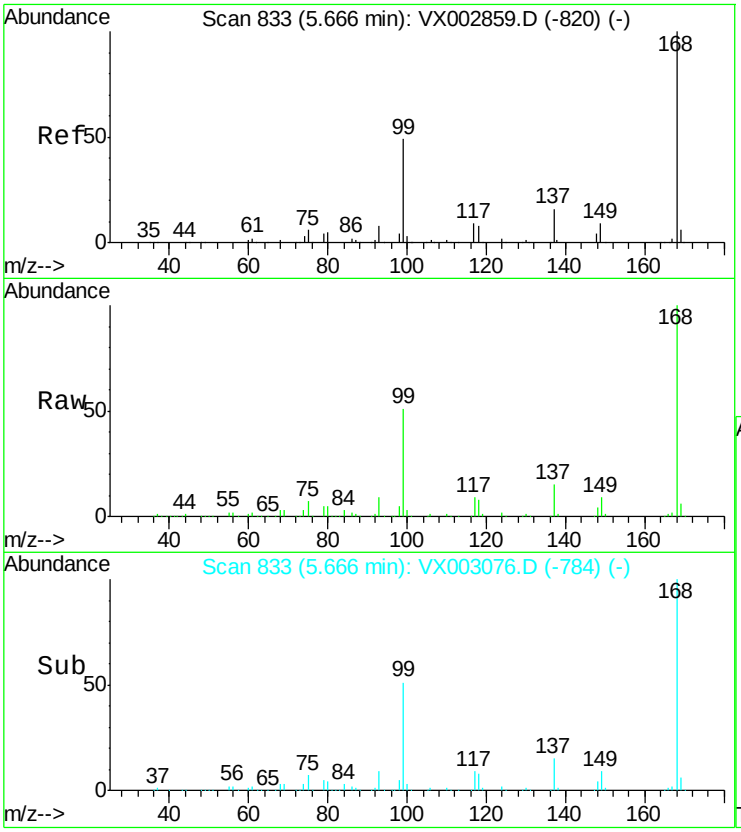
Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Quant Time: Jul 02 02:41:00 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



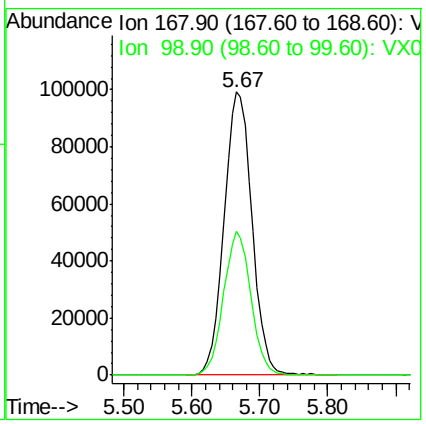


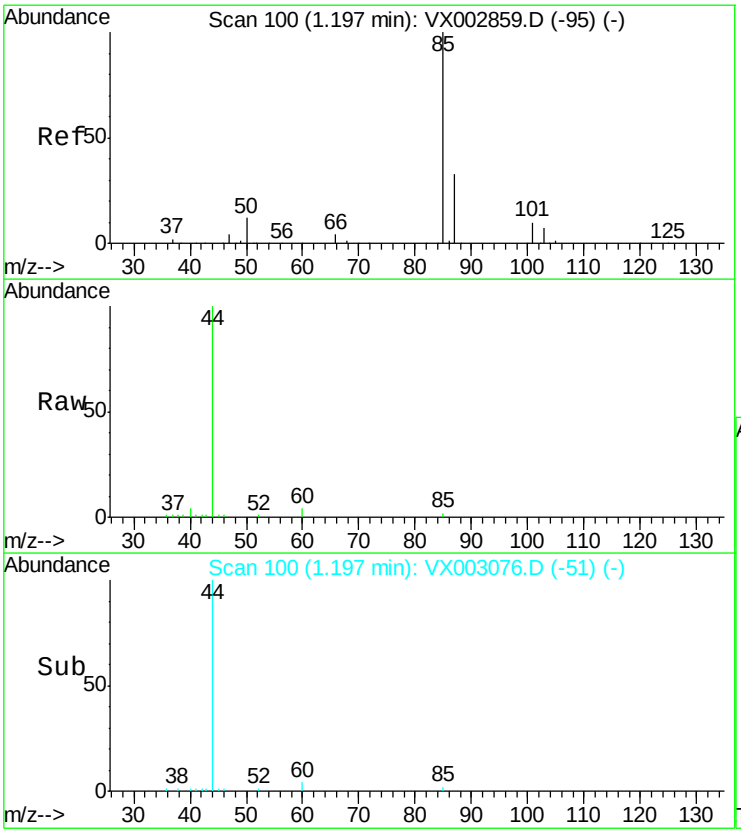
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion:168 Resp: 281789

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.3	58.9

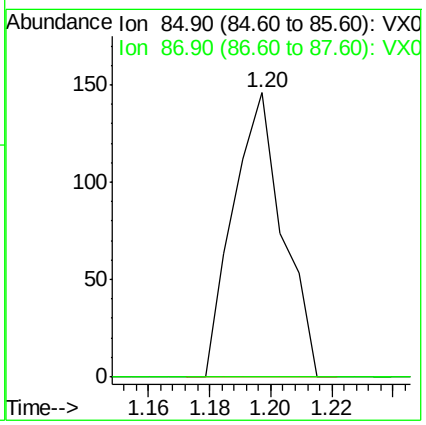


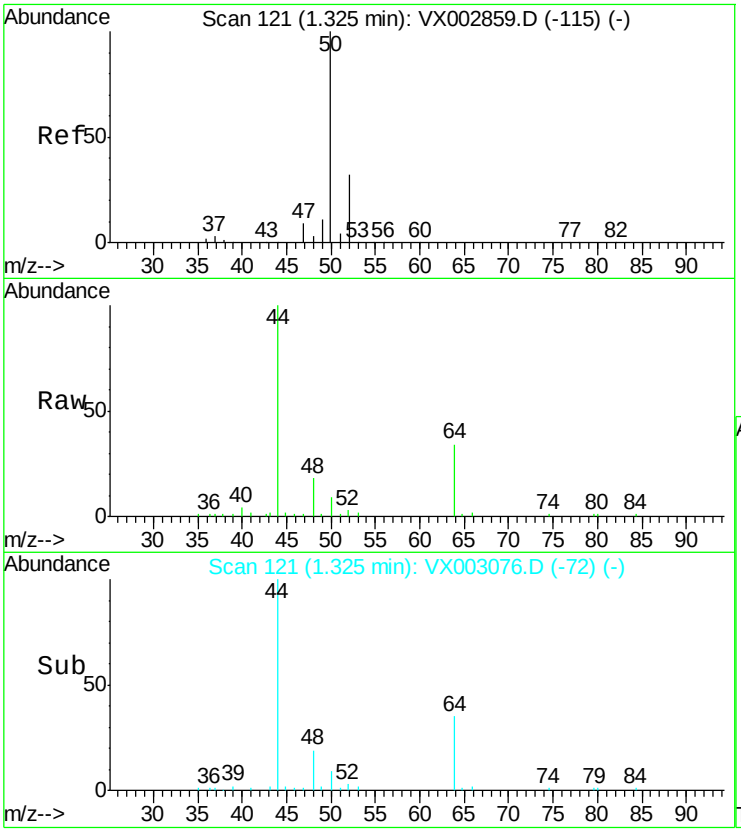


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 85 Resp: 164

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



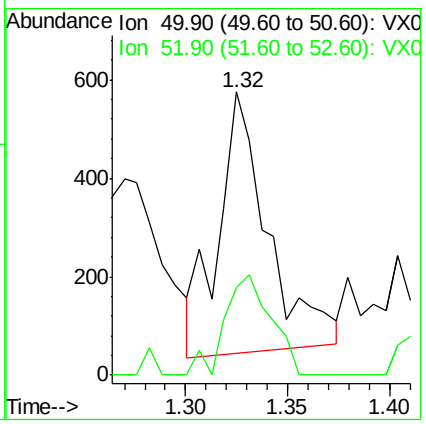


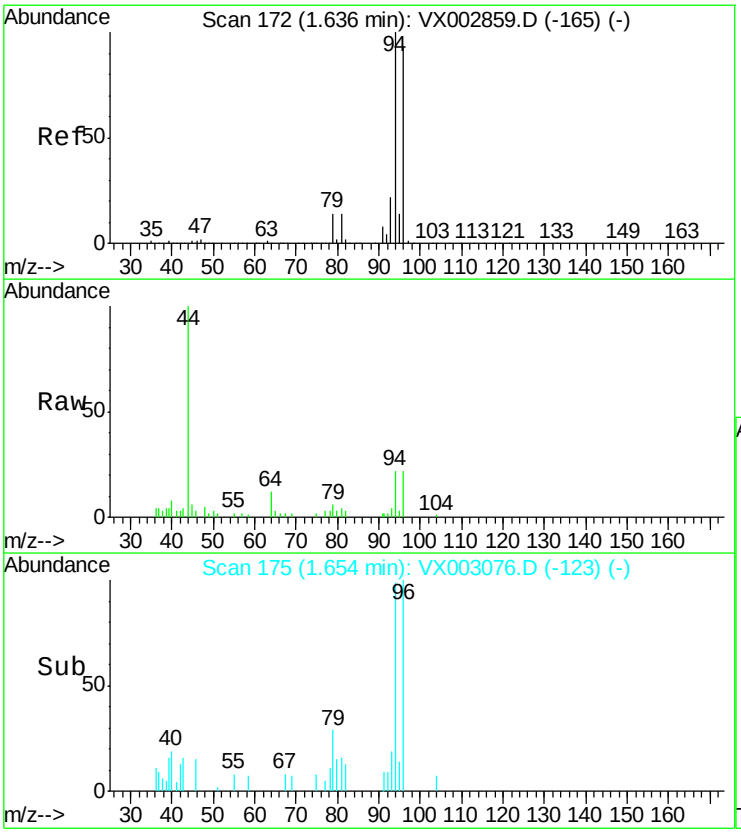
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 50 Resp: 894

Ion	Ratio	Lower	Upper
50	100		
52	38.1	25.7	38.5

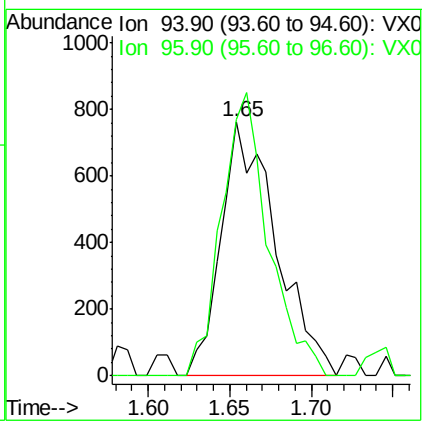


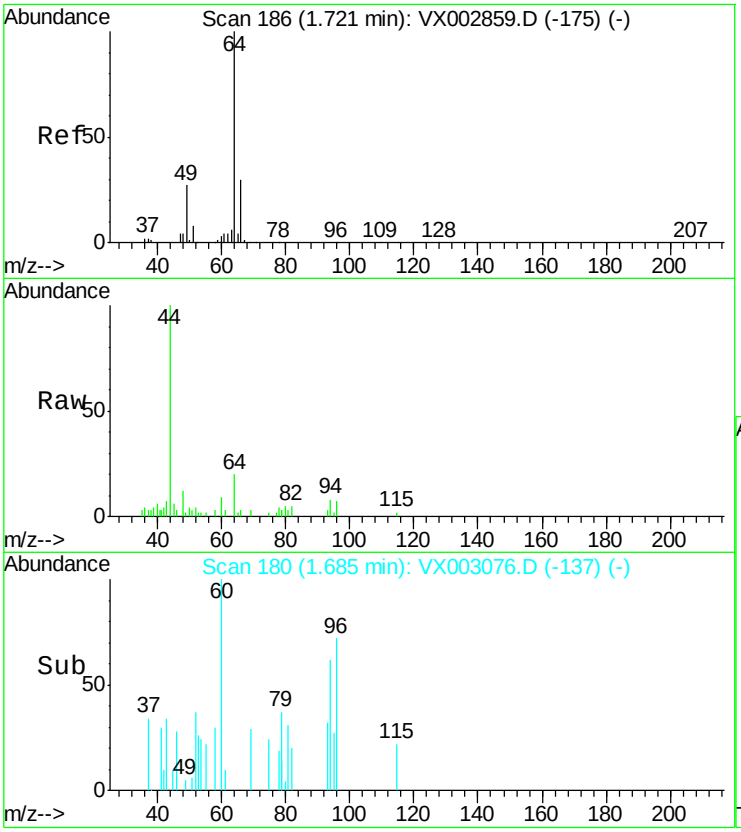


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 94 Resp: 1798

Ion	Ratio	Lower	Upper
94	100		
96	100.7	74.9	112.3



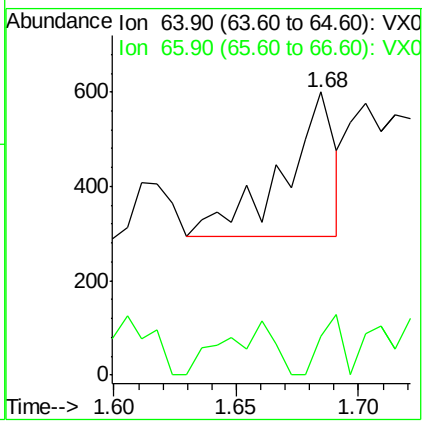


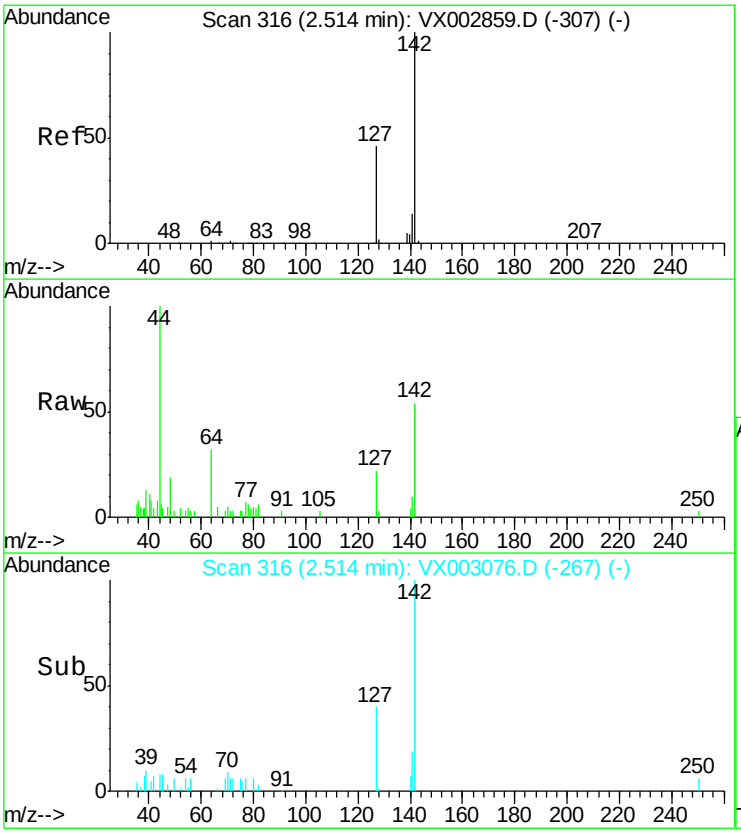
#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 64 Resp: 437

Ion	Ratio	Lower	Upper
64	100		
66	27.2	25.5	38.3

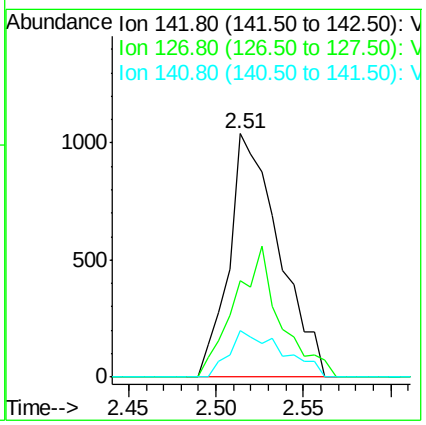


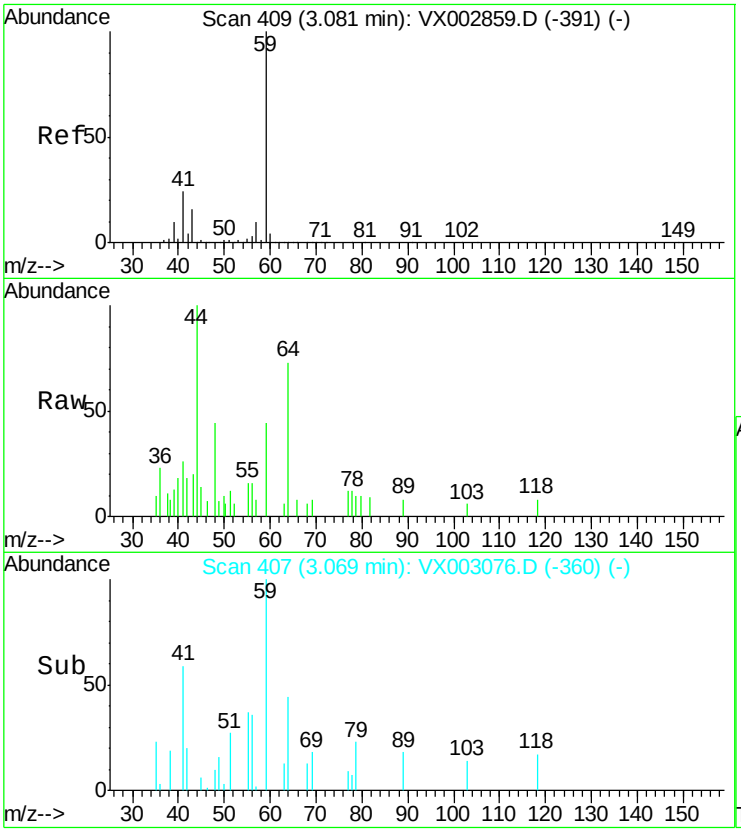


#10
Methyl Iodide
Concen: 6.80 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion:142 Resp: 2078

Ion	Ratio	Lower	Upper
142	100		
127	49.3	36.6	55.0
141	20.5	11.3	16.9#



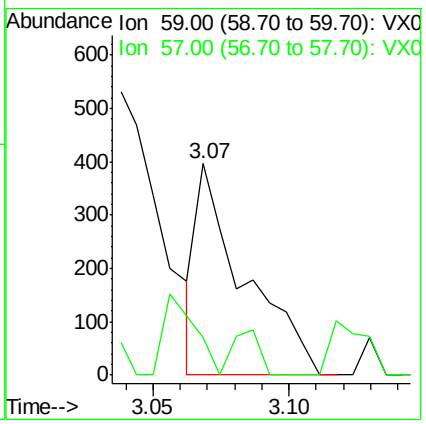


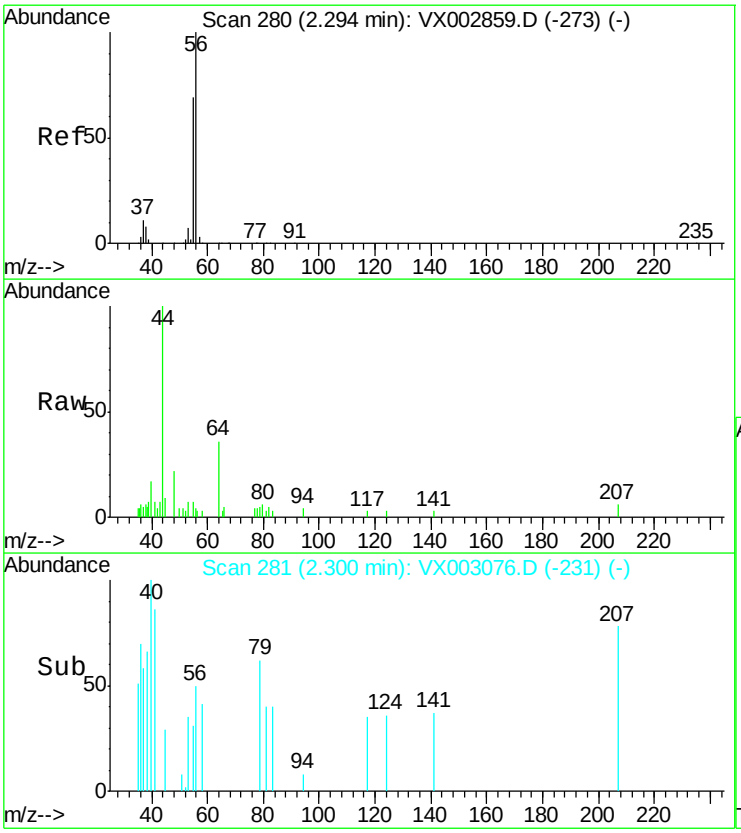
#11
Tert butyl alcohol
Concen: 0.62 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 59 Resp: 484

Ion	Ratio	Lower	Upper
59	100		
57	25.4	8.2	12.2#

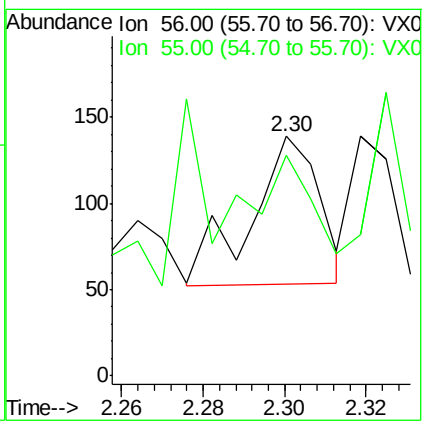


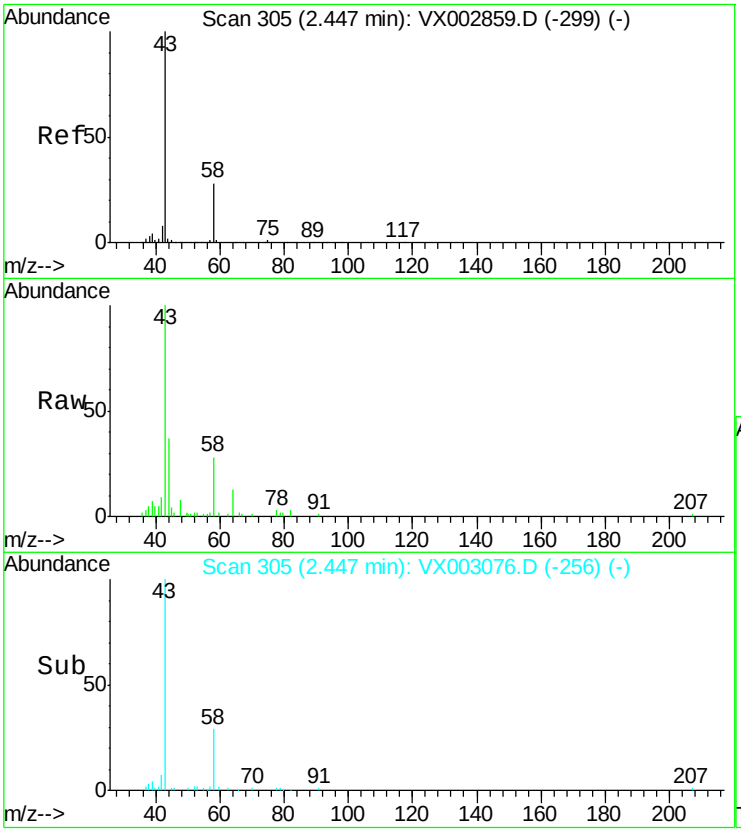


#13
Acrolein
Concen: 4.46 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



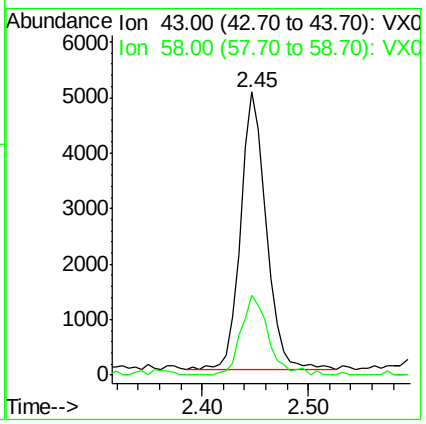


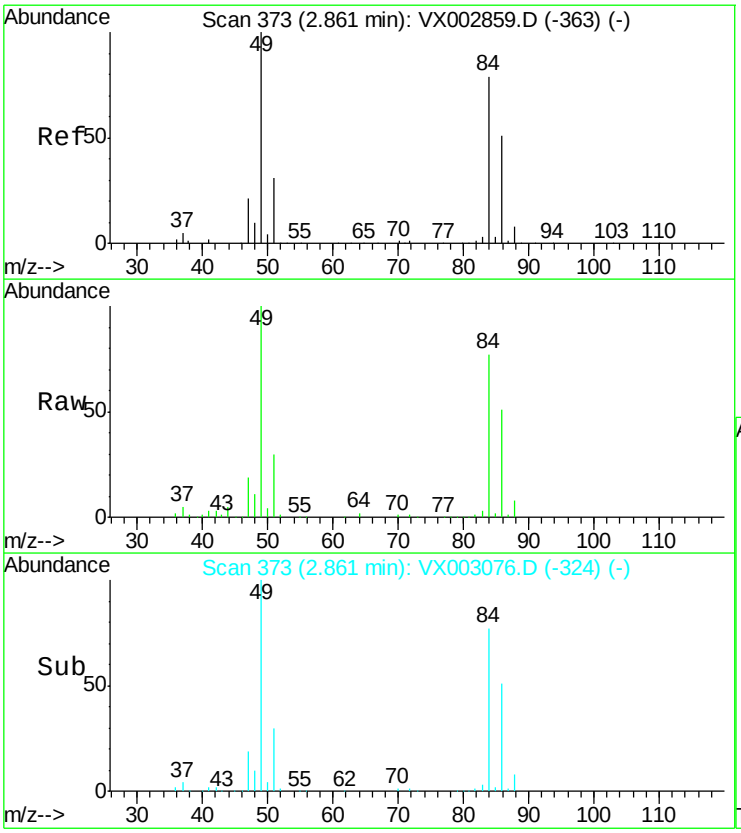
#16
Acetone
Concen: 5.26 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 43 Resp: 8488

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.1	33.1

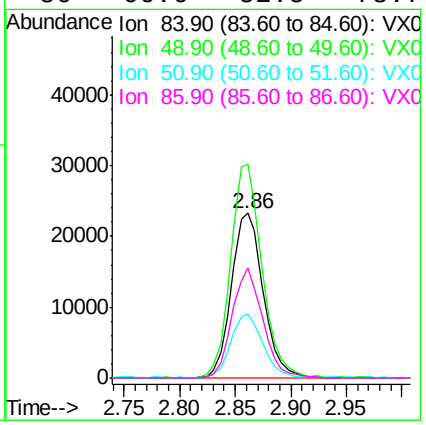


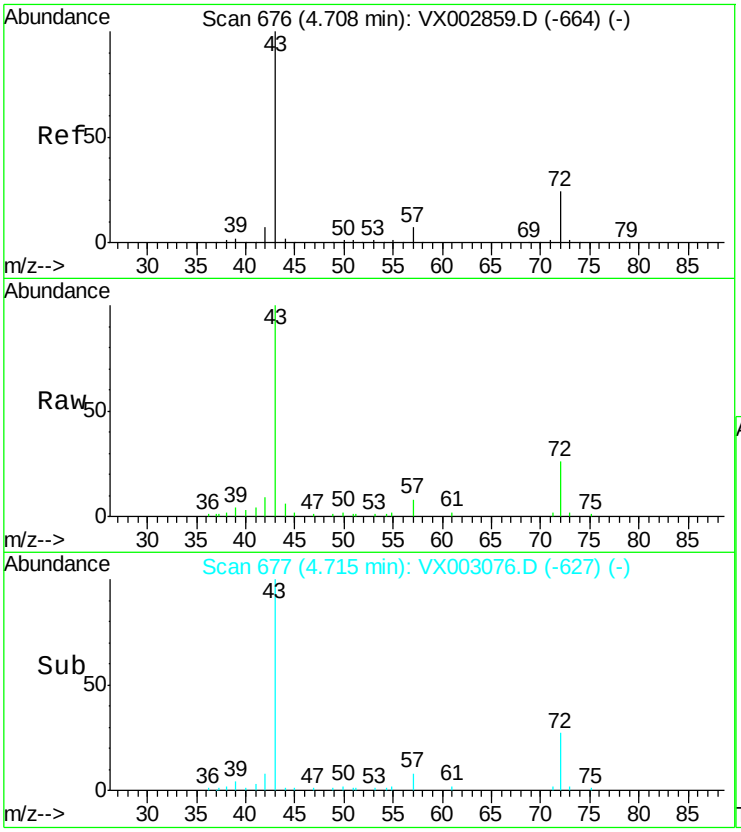


#20
Methylene Chloride
Concen: 14.68 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 84 Resp: 46076

Ion	Ratio	Lower	Upper
84	100		
49	129.4	107.8	161.6
51	38.5	32.8	49.2
86	66.6	52.5	78.7



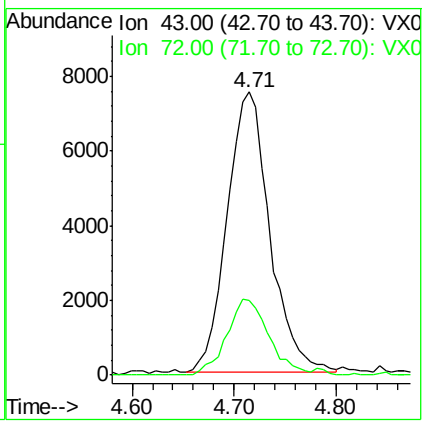


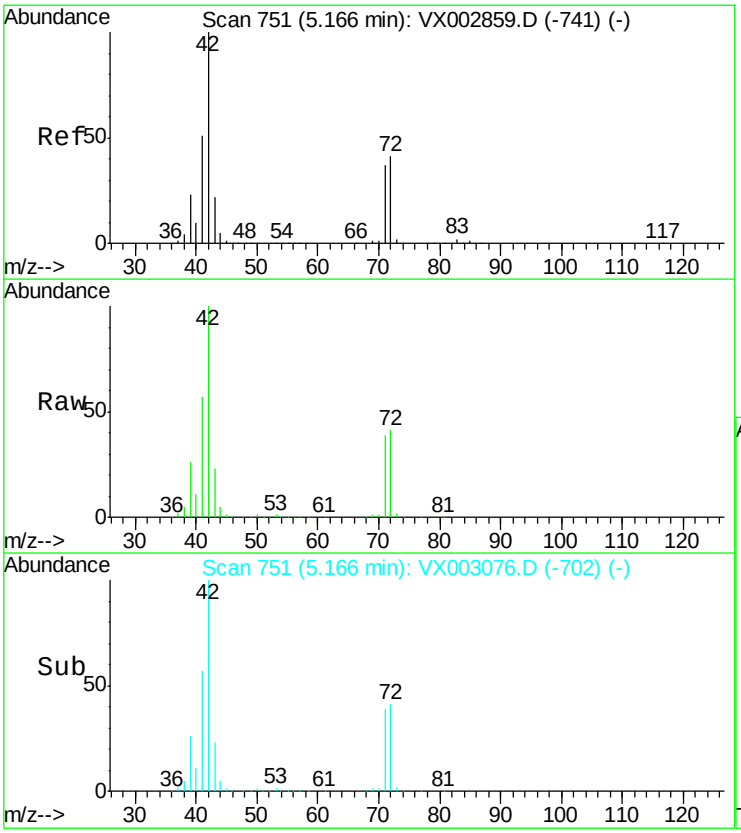
#25
2-Butanone
Concen: 9.19 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 43 Resp: 22003

Ion	Ratio	Lower	Upper
43	100		
72	26.7	18.5	27.7

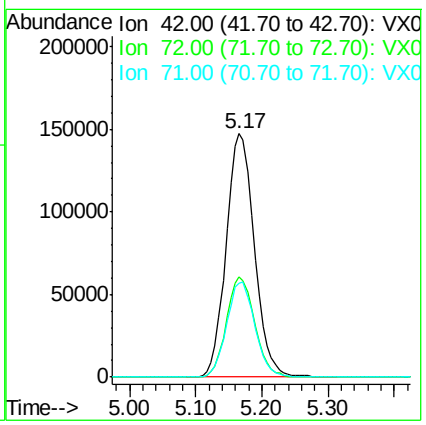


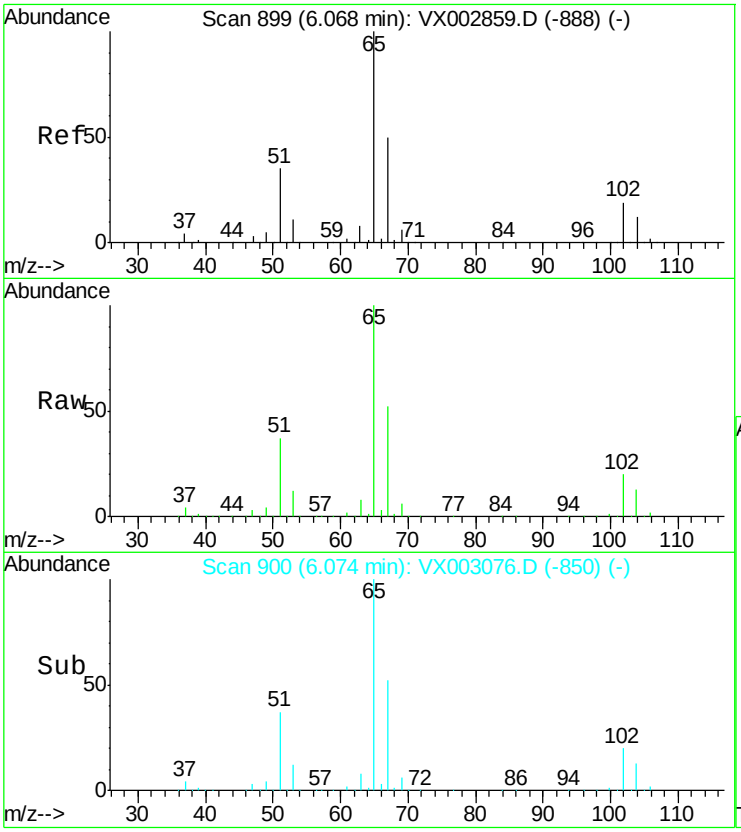


#29
Tetrahydrofuran
Concen: 283.80 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 42 Resp: 435660

Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.0	48.0
71	39.1	30.1	45.1



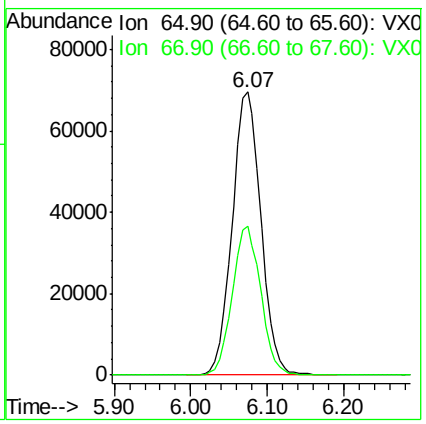


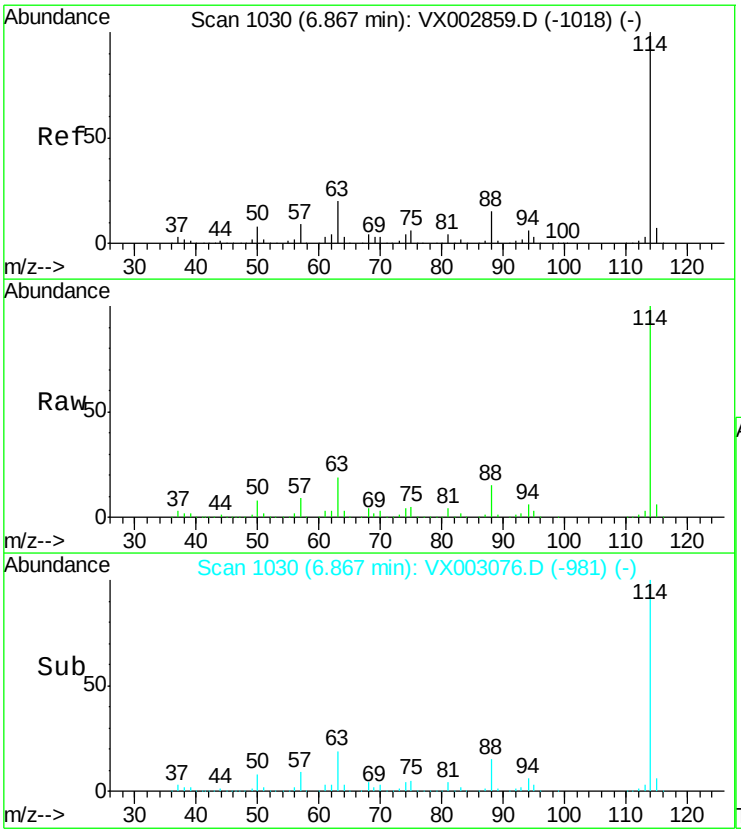
#33
1,2-Dichloroethane-d4
Concen: 46.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 65 Resp: 180967

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6

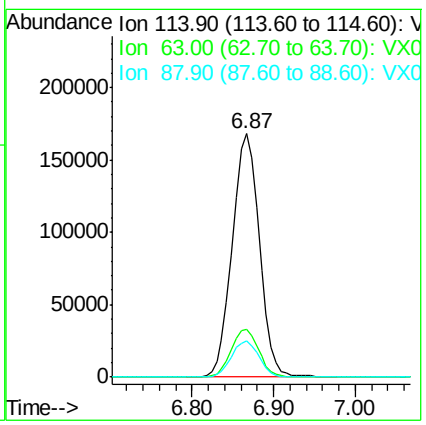


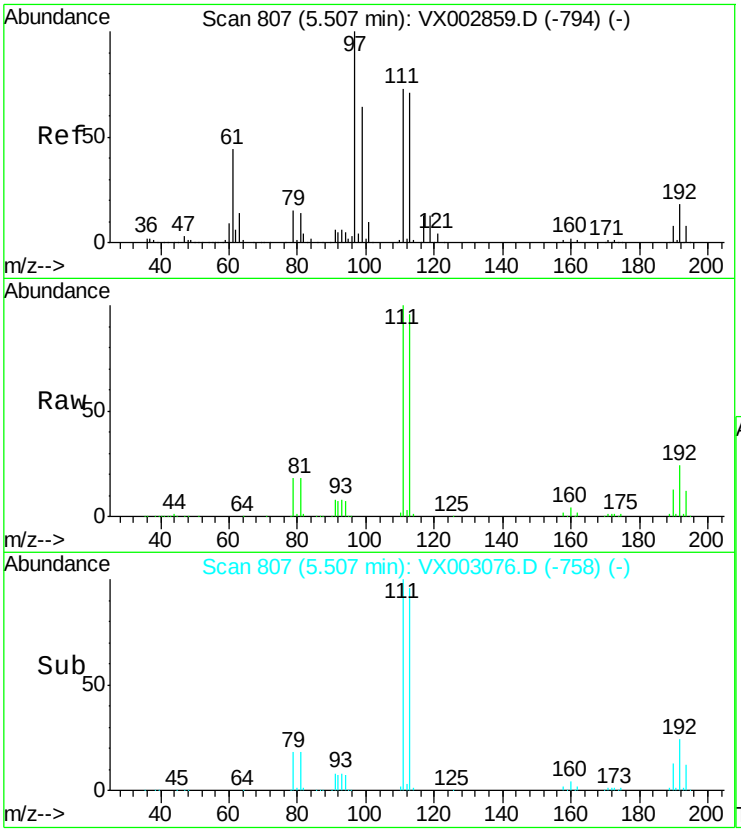


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion:114 Resp: 387532

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	14.9	0.0	30.0



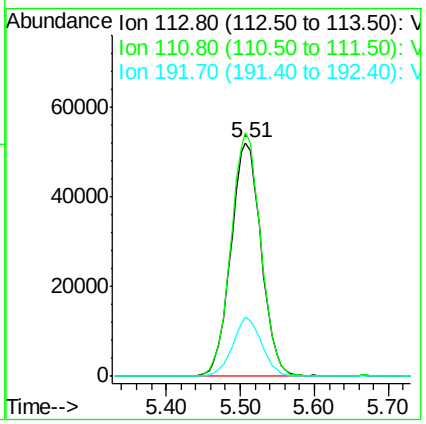


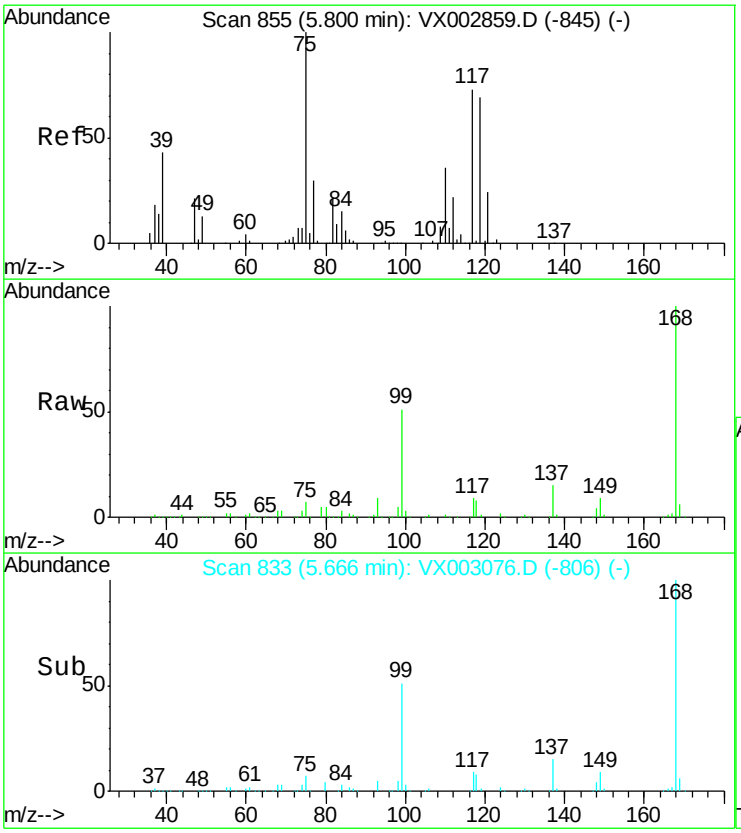
#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion:113 Resp: 148809

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	24.2	19.1	28.7

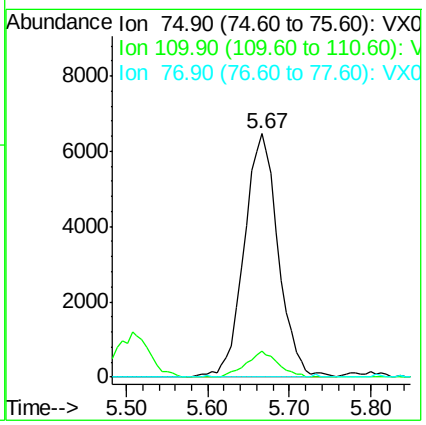


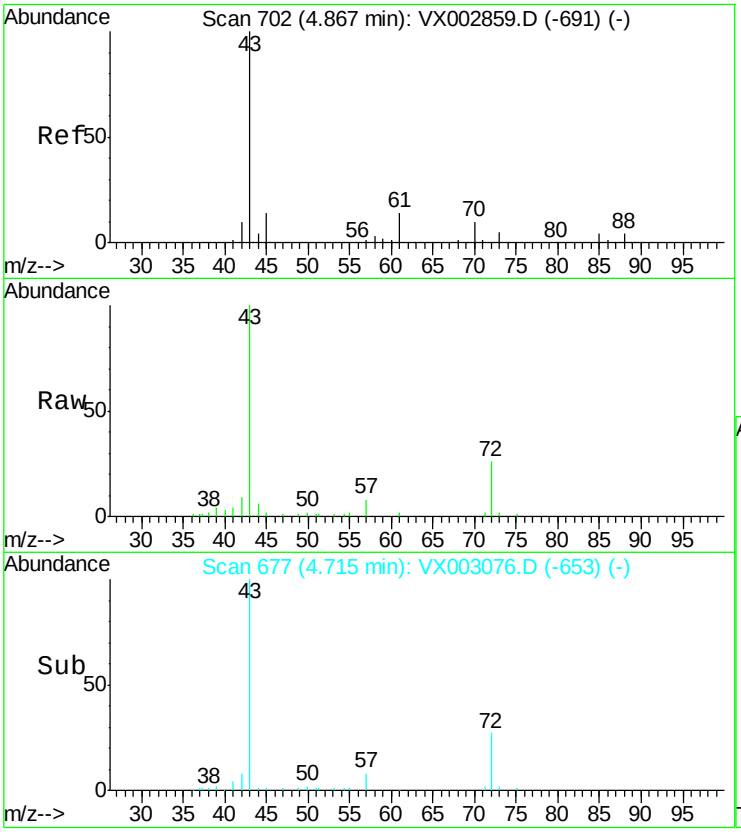


#36
1,1-Dichloropropene
Concen: 4.42 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 75 Resp: 18791

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.0	24.3	36.5#



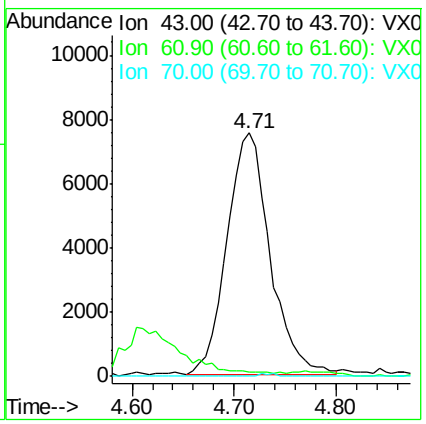


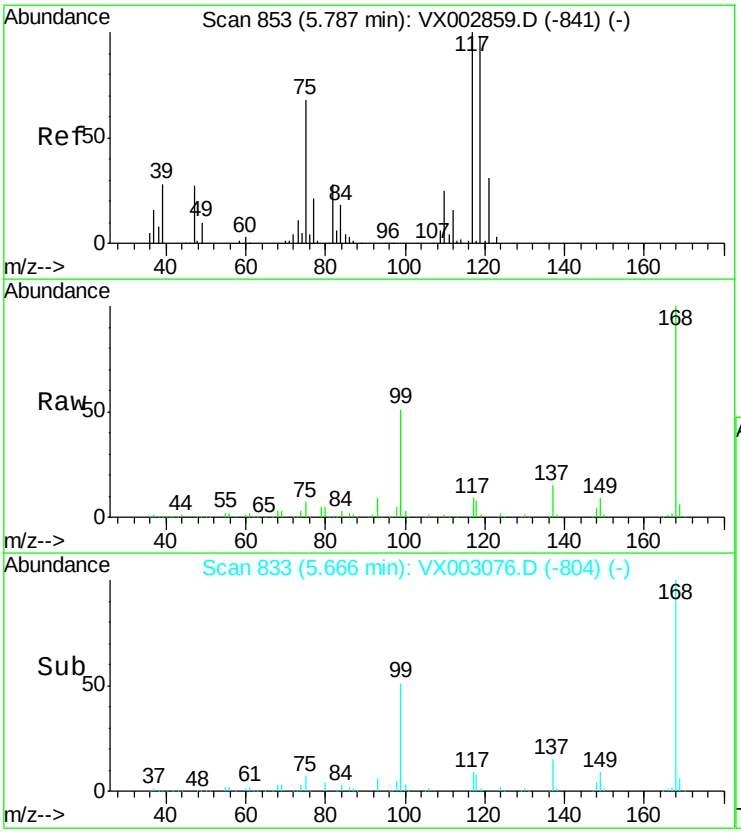
#37
Ethyl Acetate
Concen: 4.81 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument : MSVOA_X
ClientSampleId : S22-EB-2018-1

Tgt Ion: 43 Resp: 22003

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.4	7.6	11.4#

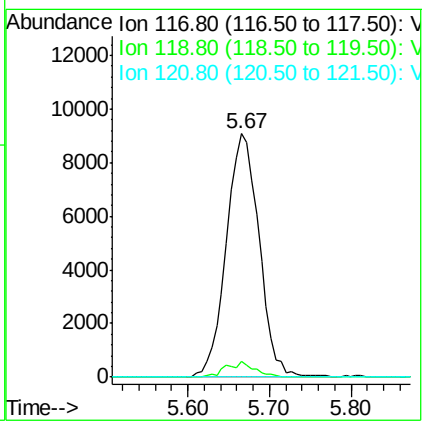


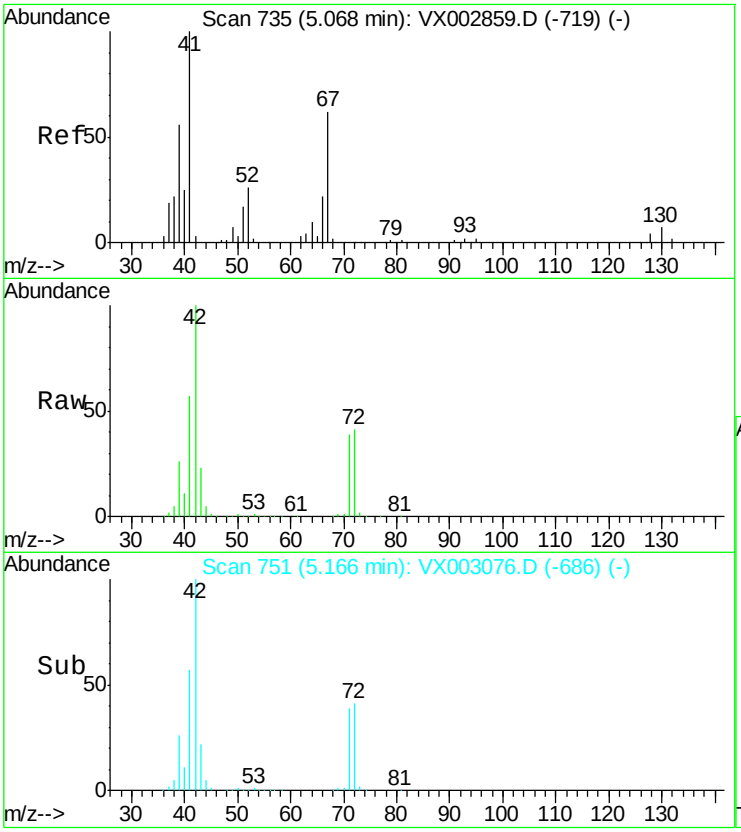


#38
Carbon Tetrachloride
Concen: 5.41 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion:117 Resp: 25226

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.4	116.0#
121	0.0	24.4	36.6#



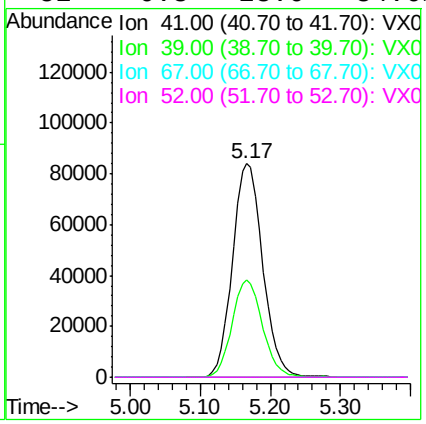


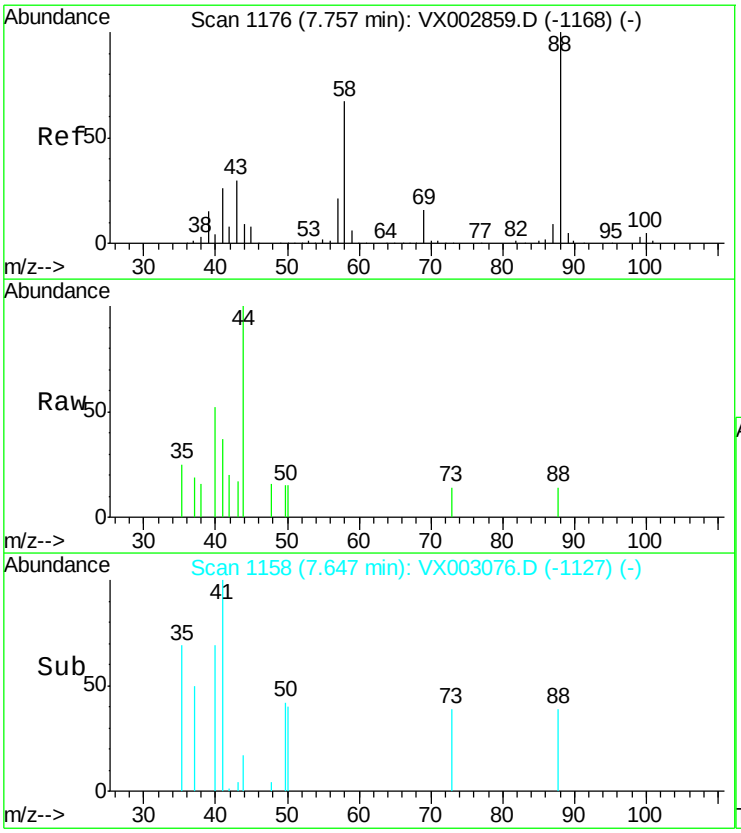
#41
Methacrylonitrile
Concen: 95.44 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.10 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 41 Resp: 251485

Ion	Ratio	Lower	Upper
41	100		
39	45.4	45.8	68.6#
67	0.0	51.3	76.9#
52	0.3	23.0	34.6#

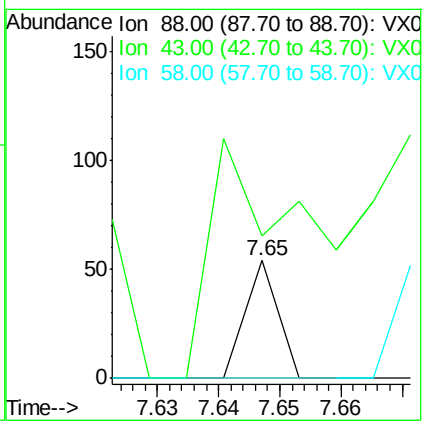


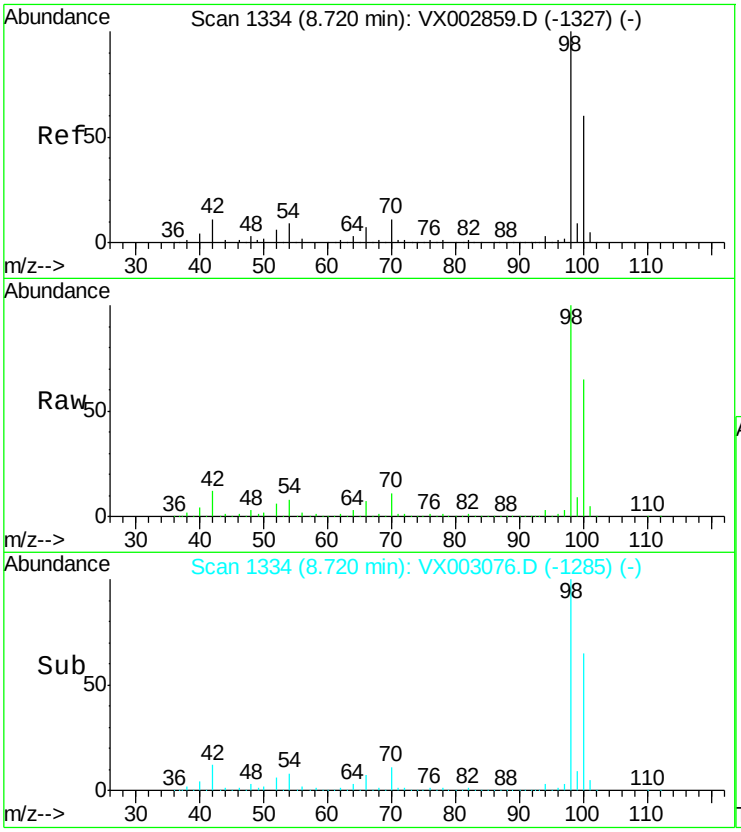


#49
1,4-Dioxane
Concen: 0.26 ug/l
RT: 7.65 min Scan# 1158
Delta R.T. -0.11 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	575.0	29.8	44.6#
58	0.0	57.1	85.7#



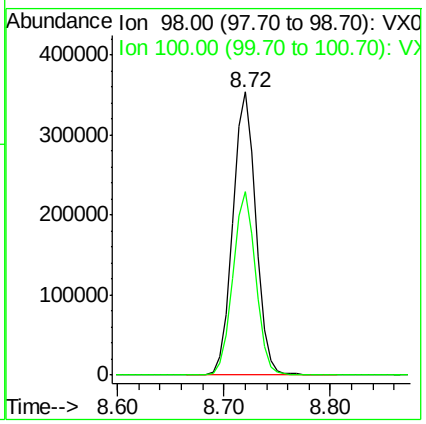


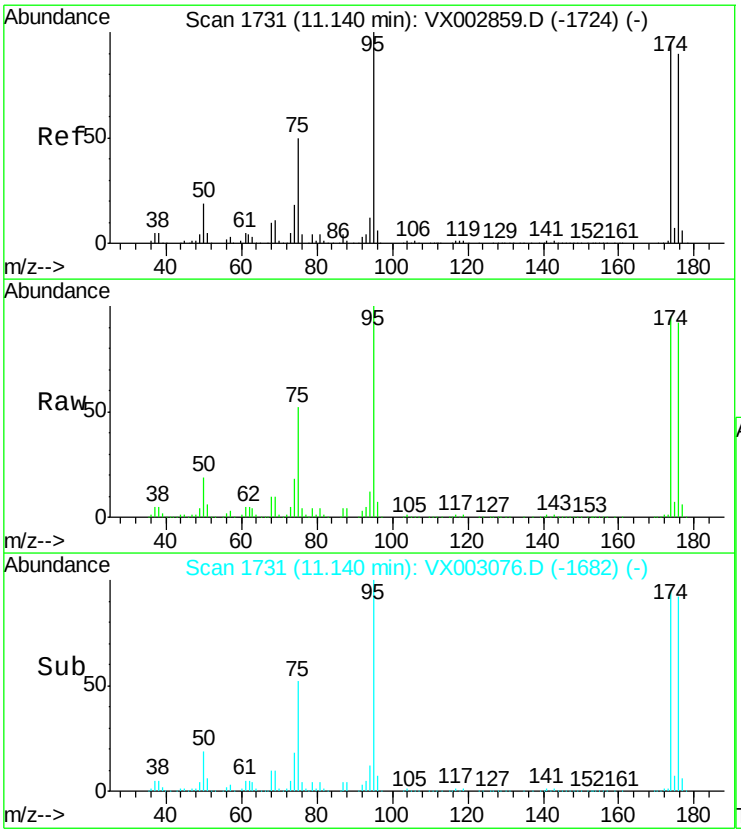
#50
Toluene-d8
Concen: 48.12 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 98 Resp: 539242

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3

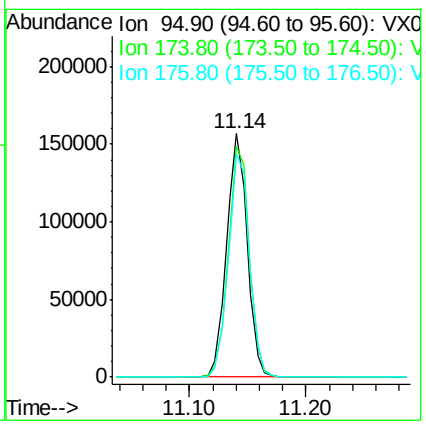


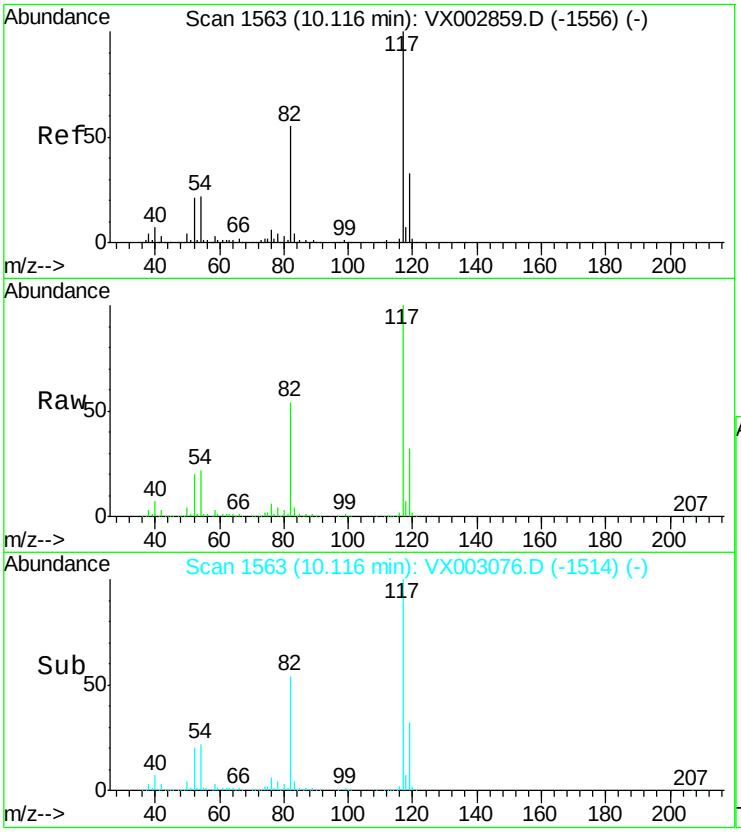


#62
4-Bromofluorobenzene
Concen: 44.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 95 Resp: 192547

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	187.4
176	94.0	0.0	181.0



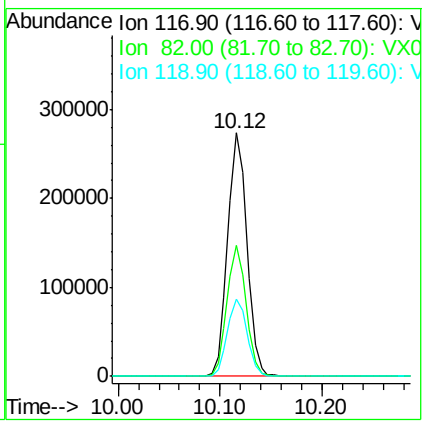


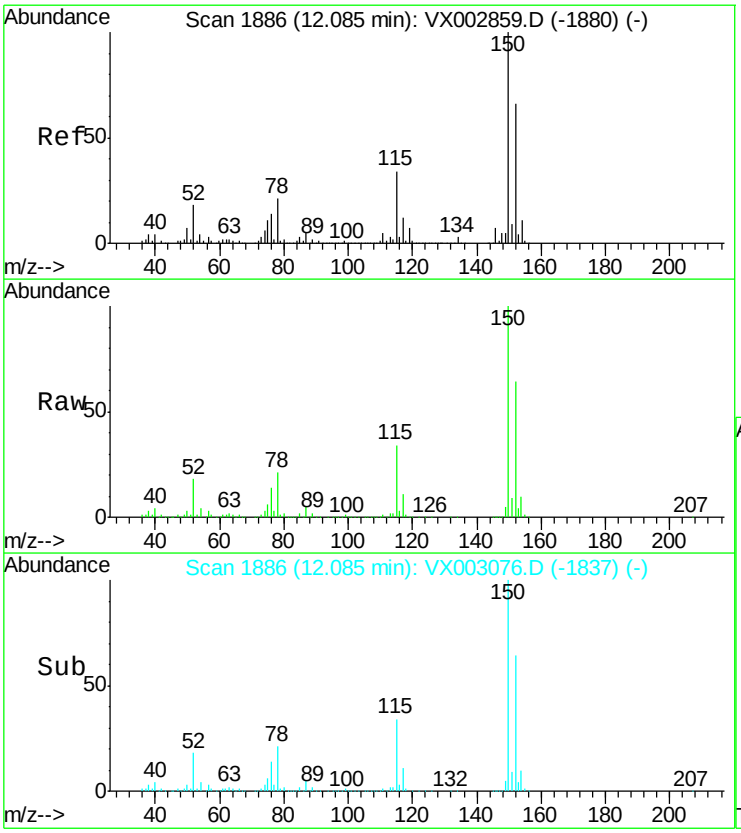
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion:117 Resp: 357785

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	31.9	25.8	38.6

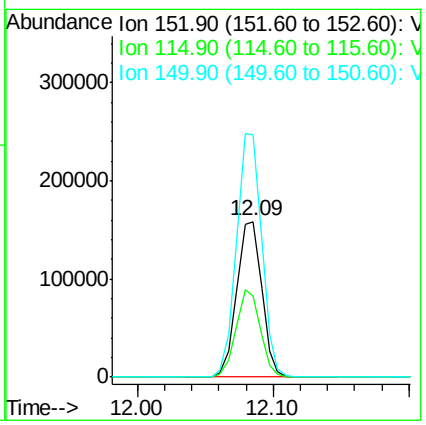


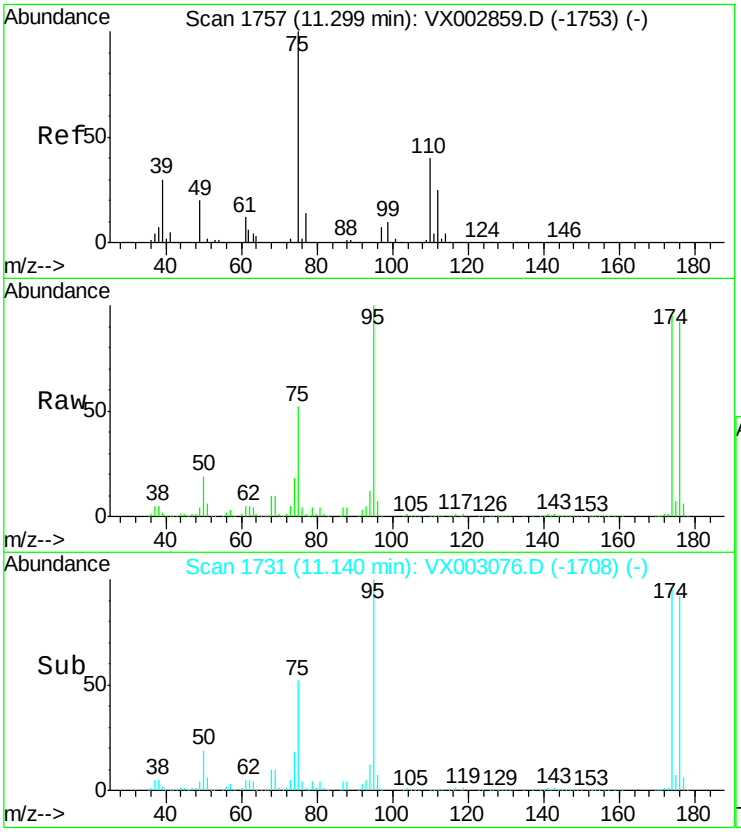


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion:152 Resp: 203901

Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.1	120.2
150	157.1	0.0	347.2



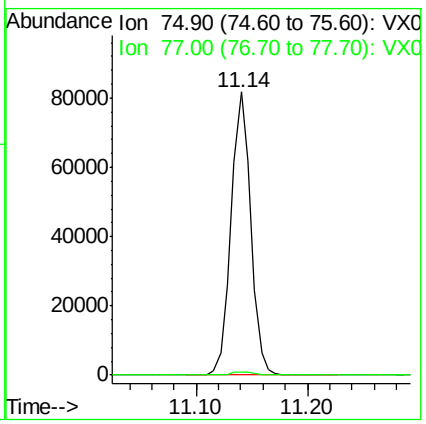


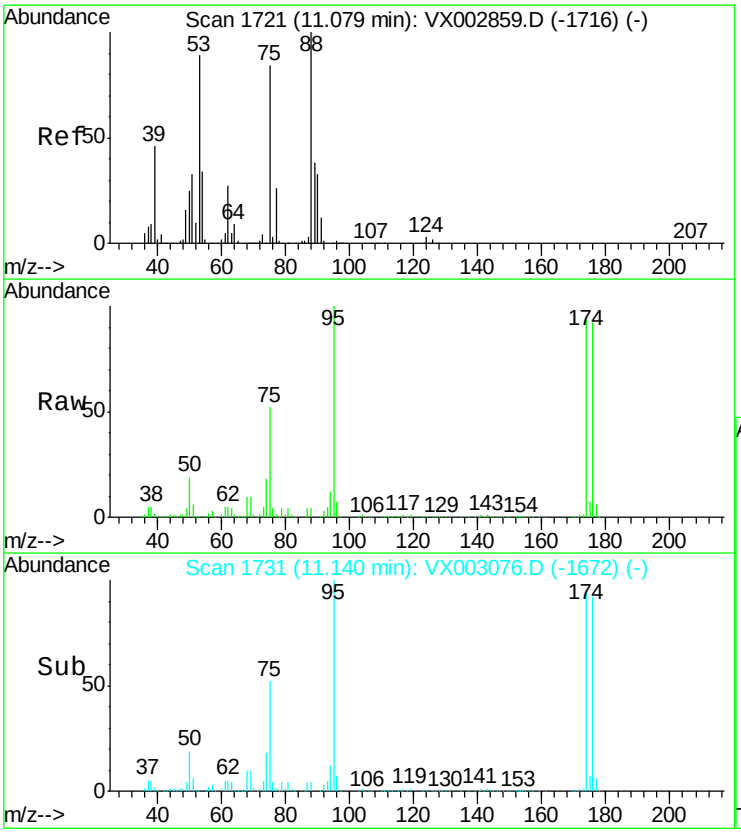
#76
1,2,3-Trichloropropane
Concen: 27.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Instrument :
MSVOA_X
ClientSampleId :
S22-EB-2018-1

Tgt Ion: 75 Resp: 99763

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003076.D
Acq: 30 Jun 2018 14:04

Tgt Ion: 75 Resp: 99763

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