Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003576.D
Acq On : 22 Jul 2018 01:56
Operator : JC/SP
Sample : J4070-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LC-SD-EB02-180718

Quant Time: Jul 23 03:49:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	275625	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	407650	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	386949	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214747	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	176864	54.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.42%				
35) Dibromofluoromethane	5.50	113	166857	53.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.48%				
50) Toluene-d8	8.72	98	582783	49.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.88%				
62) 4-Bromofluorobenzene	11.14	95	199526	46.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	480	Below Cal		#	59
5) Bromomethane	1.67	94	1266	Below Cal		#	76
8) Diethyl Ether	2.19	74	1451	0.72	ug/l		97
10) Methyl Iodide	2.52	142	951	0.26	ug/l	#	93
11) Tert butyl alcohol	3.07	59	1060	1.64	ug/l	#	94
13) Acrolein	2.29	56	107	0.37	ug/l	#	14
14) Allyl chloride	2.71	41	2849	0.57	ug/l	#	44
15) Acrylonitrile	3.15	53	994	0.60	ug/l	#	90
16) Acetone	2.45	43	7799	6.33	ug/l	#	83
20) Methylene Chloride	2.86	84	288	Below Cal		#	84
25) 2-Butanone	4.70	43	1326	0.64	ug/l		94
29) Tetrahydrofuran	5.18	42	294	0.22	ug/l	#	41
31) Cyclohexane	5.66	56	4374	0.89	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16604	3.77	ug/l	#	50
37) Ethyl Acetate	4.87	43	3778	0.91	ug/l	#	86
38) Carbon Tetrachloride	5.67	117	23661	5.48	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.65	43	1486	0.36	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	92968	24.10	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	92968	67.57	ug/l	#	7

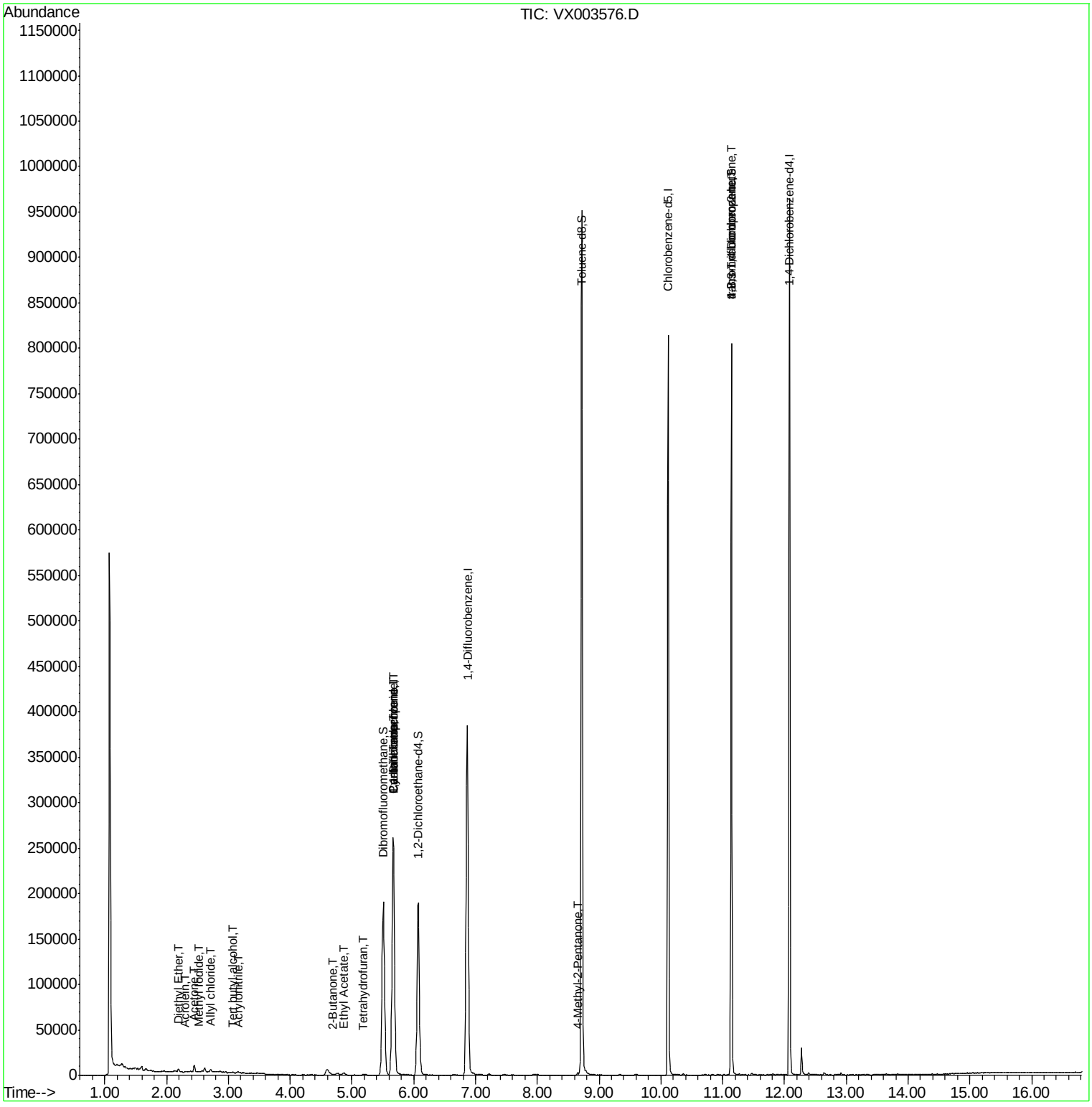
(#) = qualifier out of range (m) = manual integration (+) = signals summed

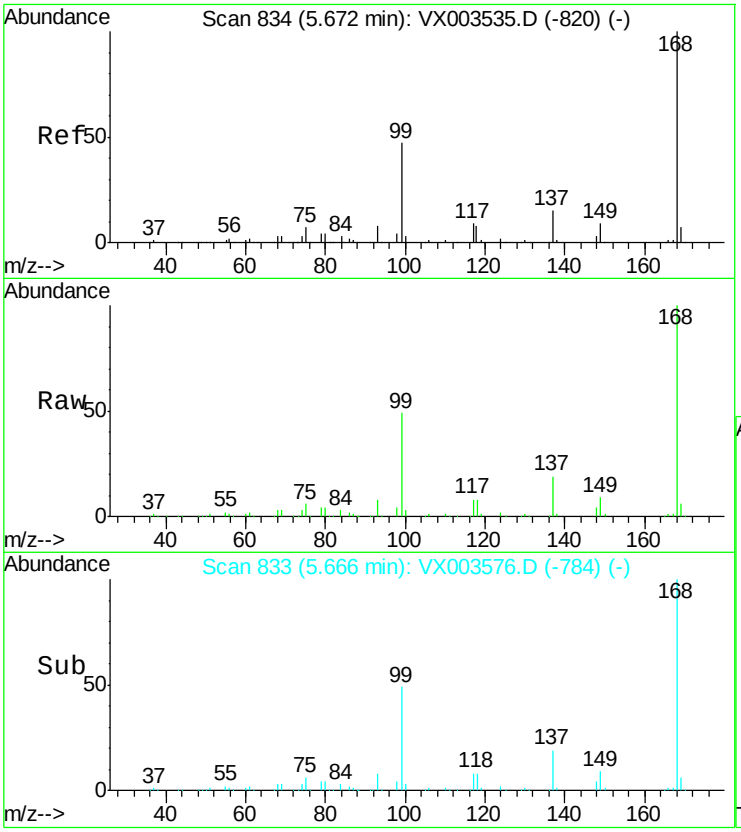
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\
Data File : VX003576.D
Acq On : 22 Jul 2018 01:56
Operator : JC/SP
Sample : J4070-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Quant Time: Jul 23 03:49:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



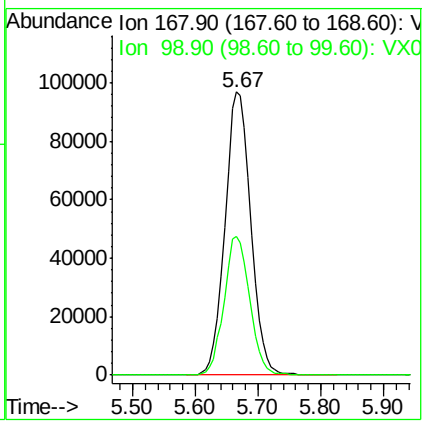


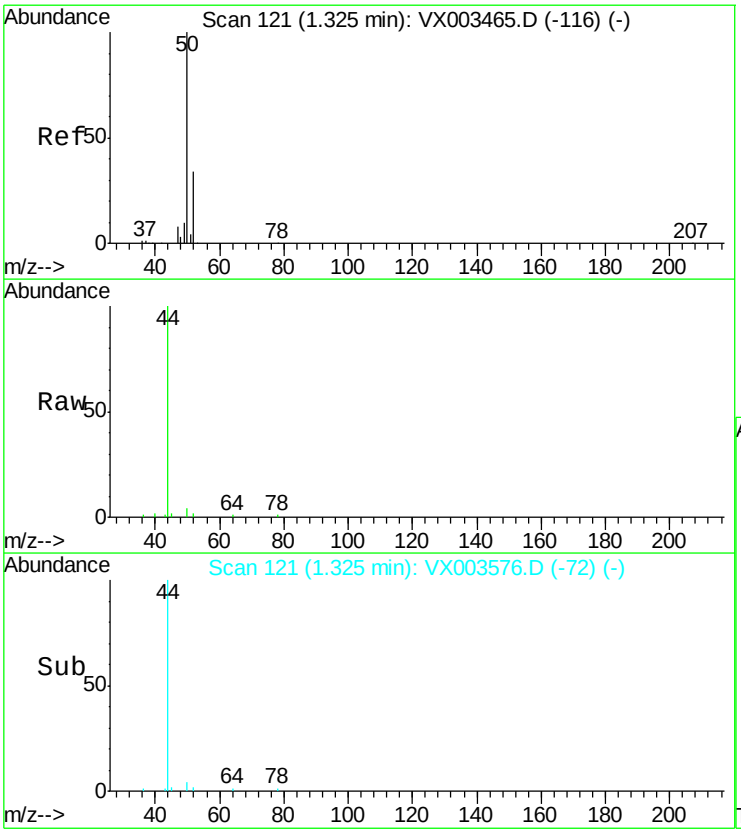
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion:168 Resp: 275625

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.3	58.9

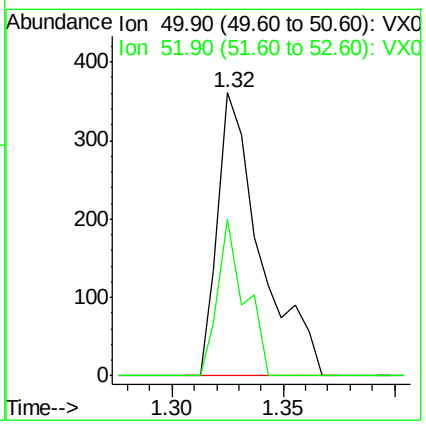


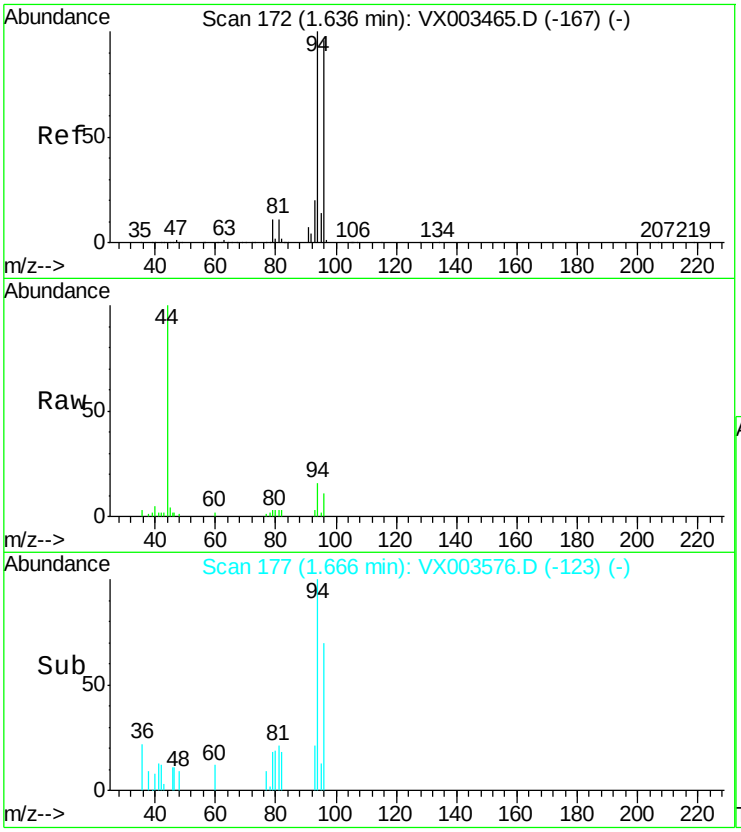


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 50 Resp: 480

Ion	Ratio	Lower	Upper
50	100		
52	55.1	25.7	38.5#



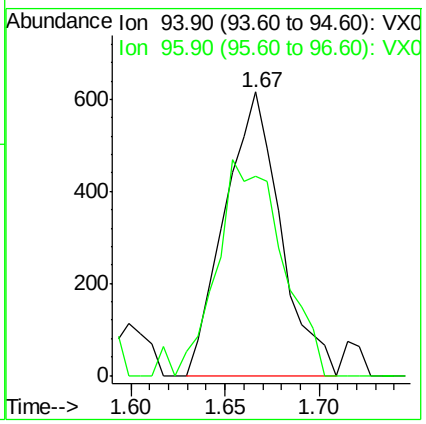


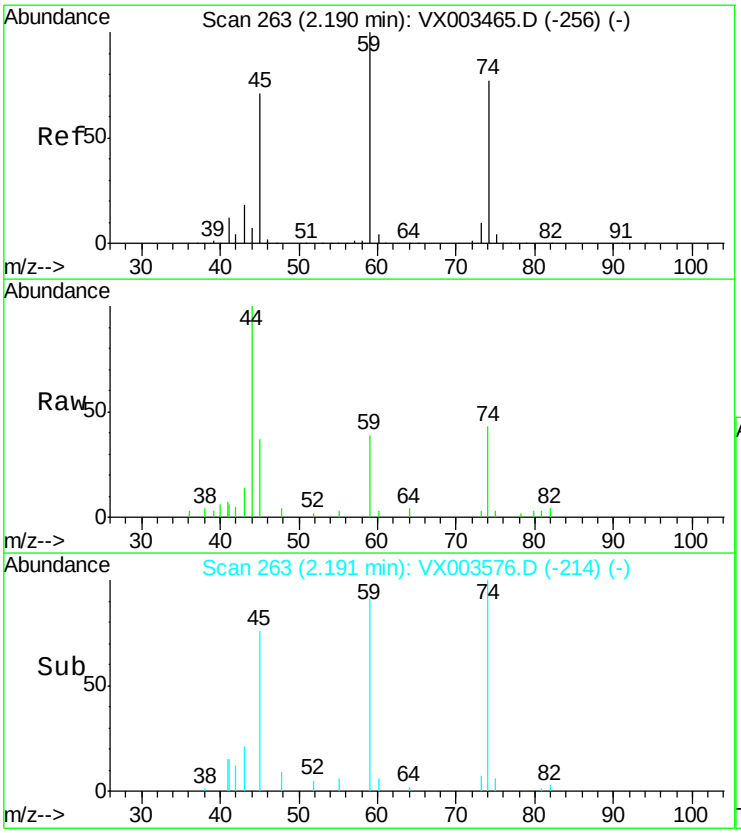
#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 94 Resp: 1266

Ion	Ratio	Lower	Upper
94	100		
96	70.3	74.9	112.3#

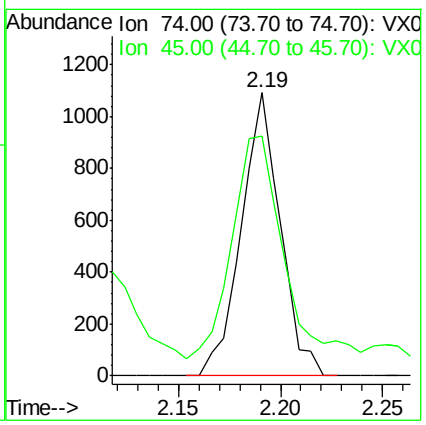


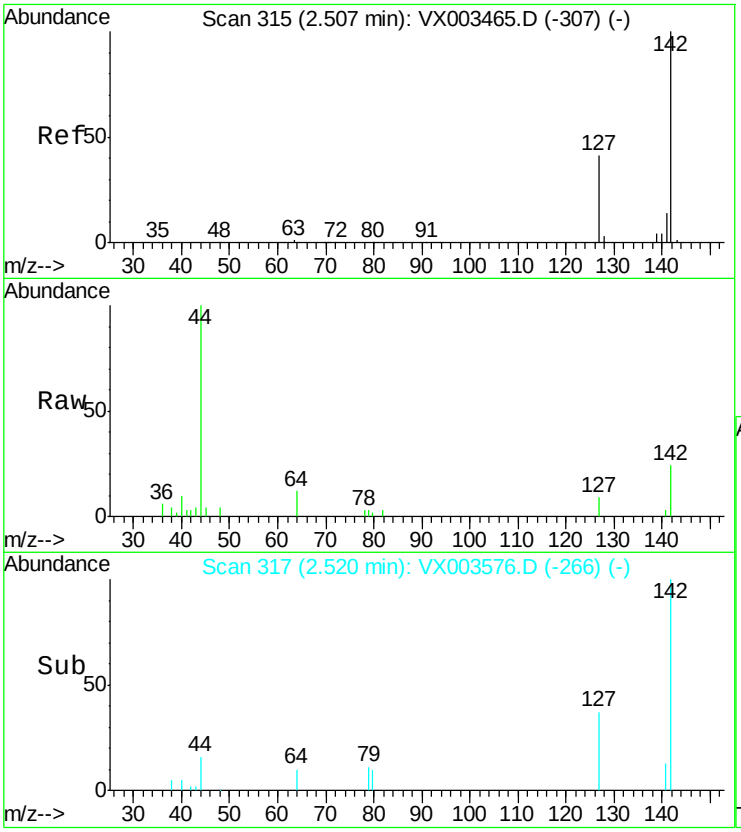


#8
Diethyl Ether
Concen: 0.72 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 74 Resp: 1451

Ion	Ratio	Lower	Upper
74	100		
45	103.1	53.1	159.4



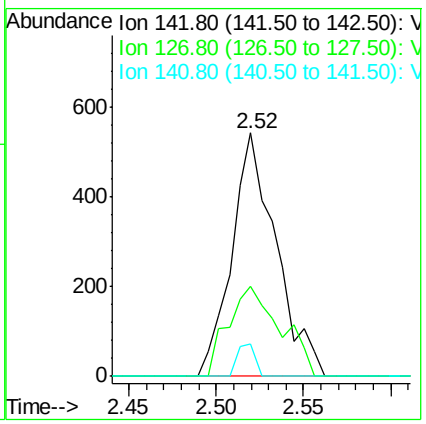


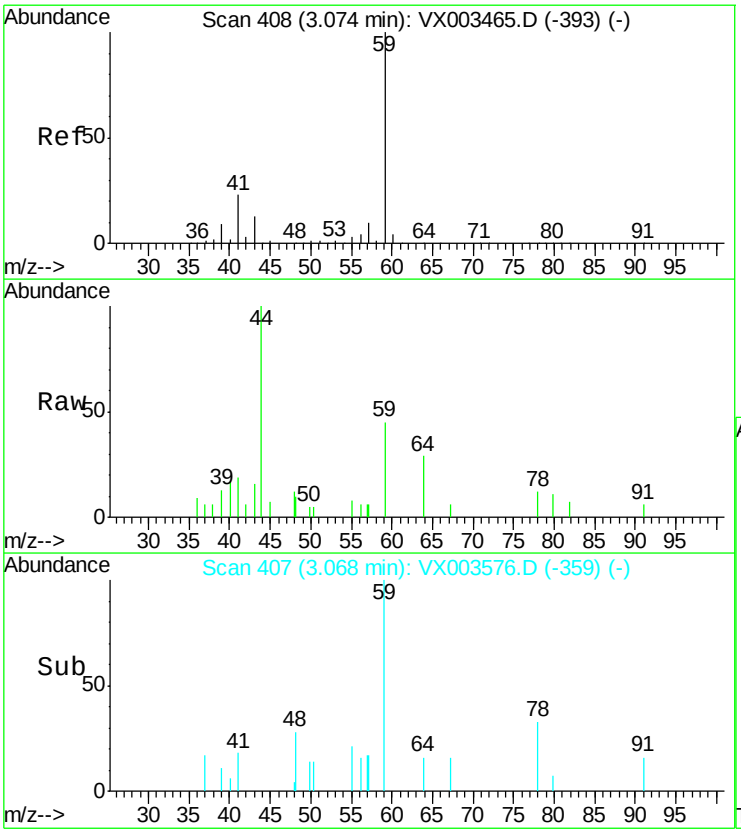
#10
Methyl Iodide
Concen: 0.26 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument : MSVOA_X
ClientSampleId : LC-SD-EB02-180718

Tgt Ion:142 Resp: 951

Ion	Ratio	Lower	Upper
142	100		
127	43.8	36.6	55.0
141	5.5	11.3	16.9#

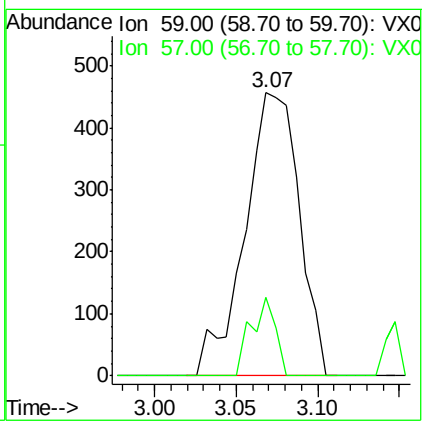


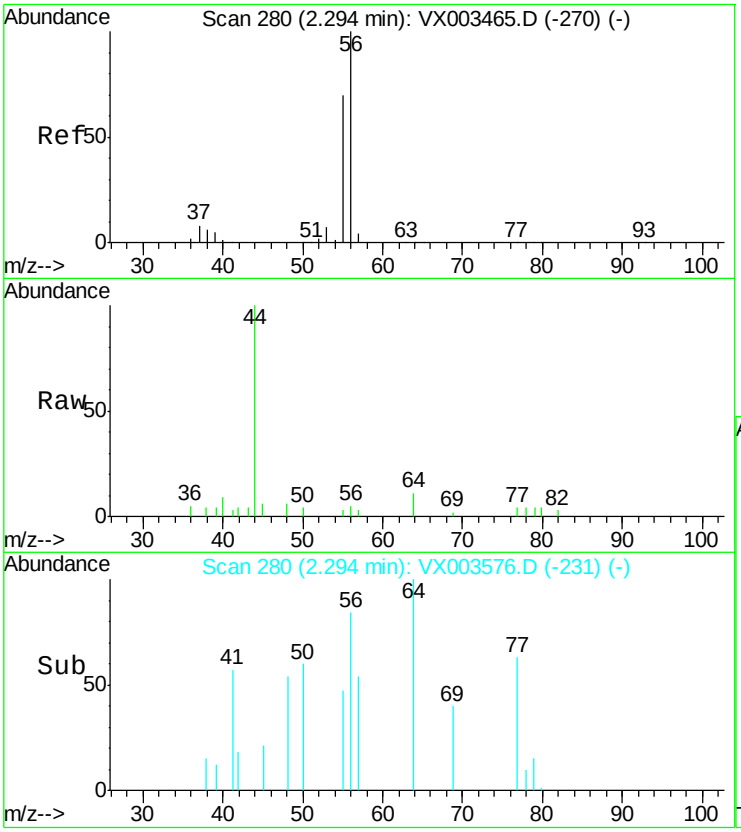


#11
Tert butyl alcohol
Concen: 1.64 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 59 Resp: 1060

Ion	Ratio	Lower	Upper
59	100		
57	12.5	8.2	12.2#



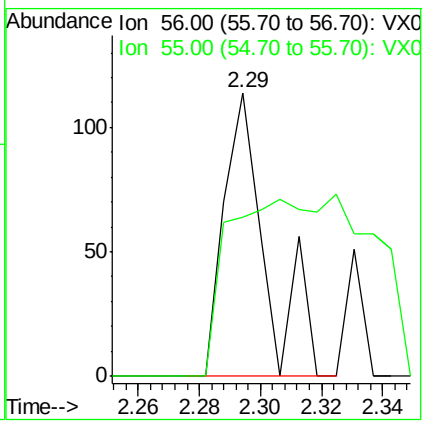


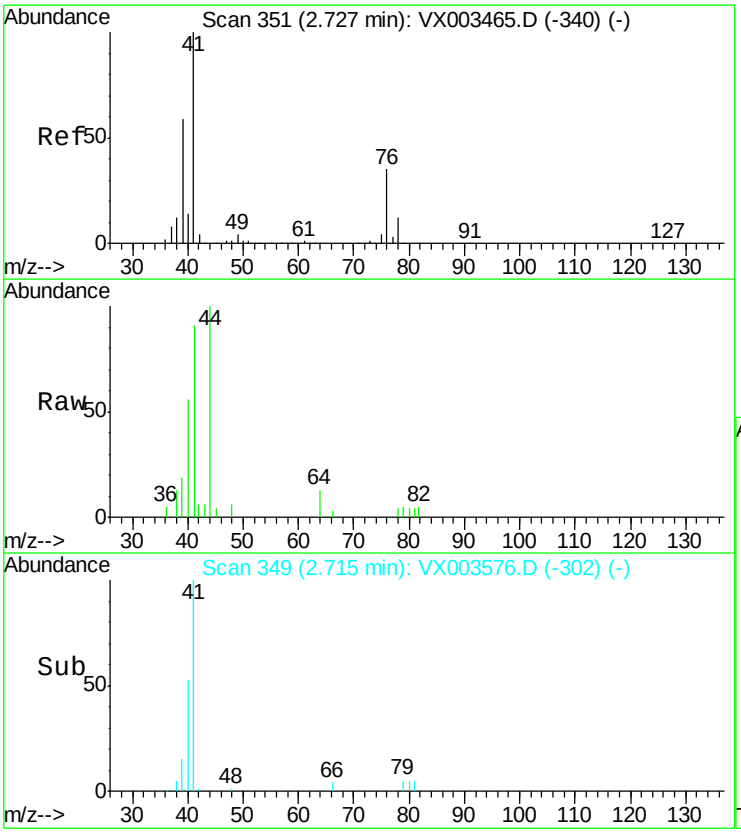
#13
Acrolein
Concen: 0.37 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 56 Resp: 107

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

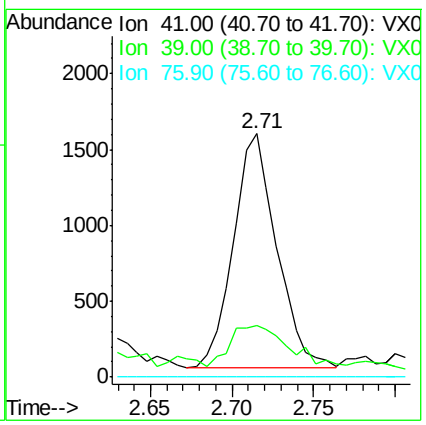


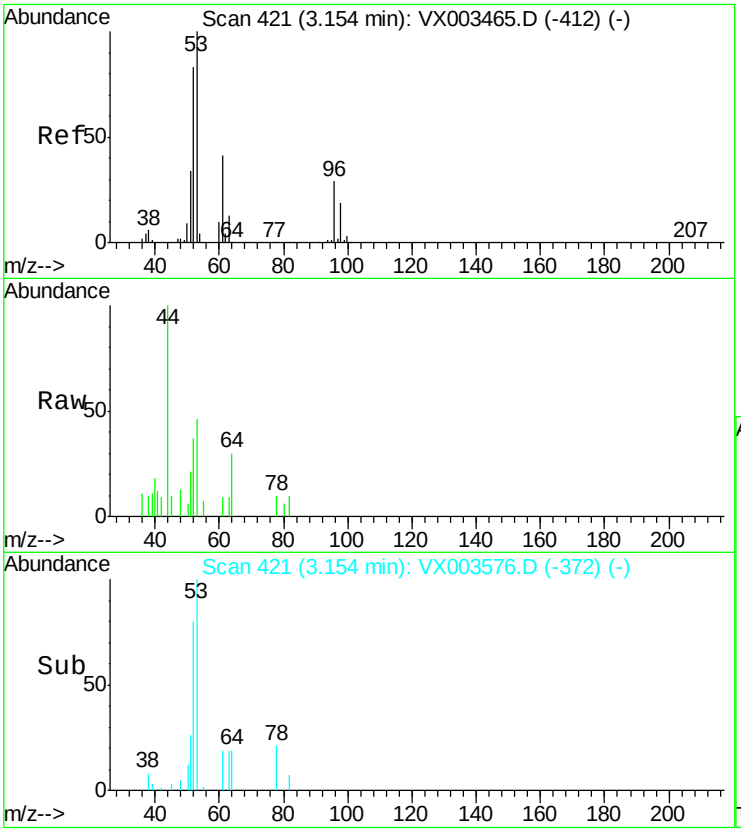


#14
Allyl chloride
Concen: 0.57 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 41 Resp: 2849

Ion	Ratio	Lower	Upper
41	100		
39	24.7	56.8	85.2#
76	0.0	23.8	35.8#



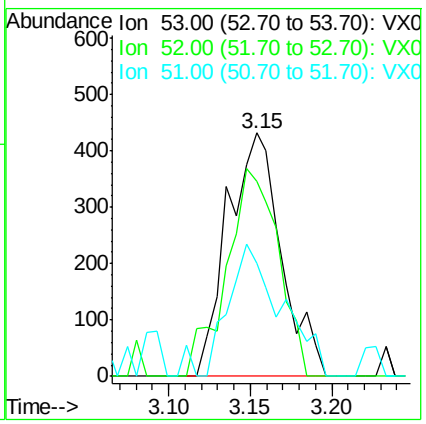


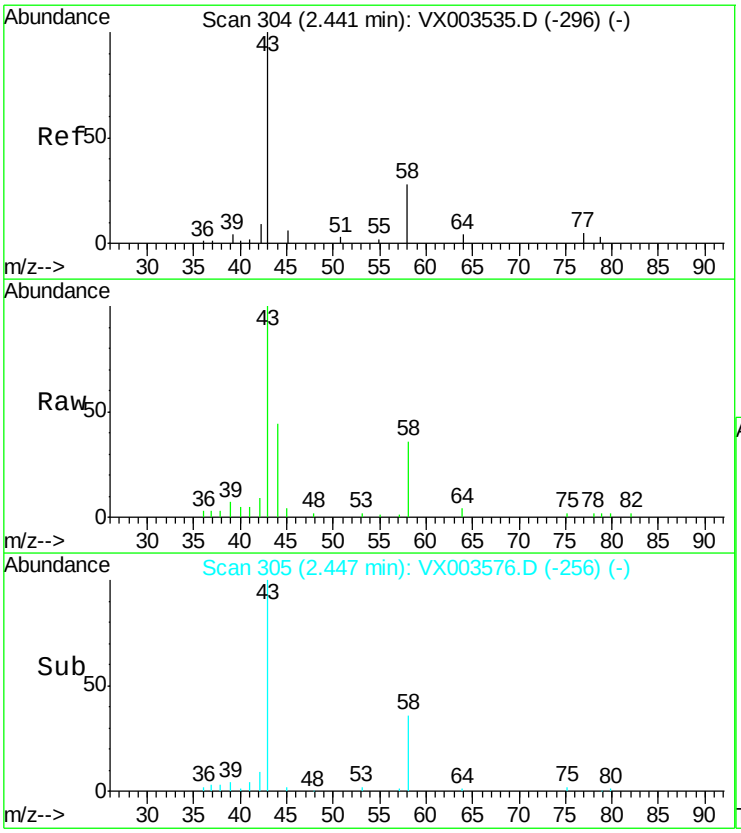
#15
Acrylonitrile
Concen: 0.60 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 53 Resp: 994

Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.7	100.1
51	53.2	29.9	44.9#

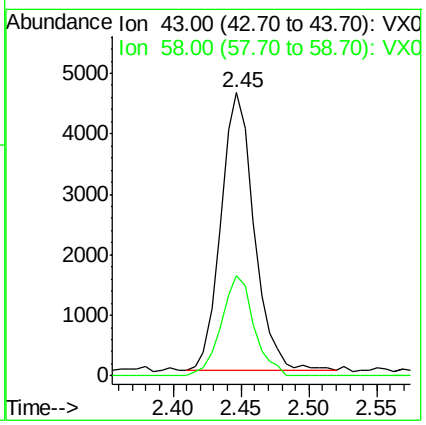


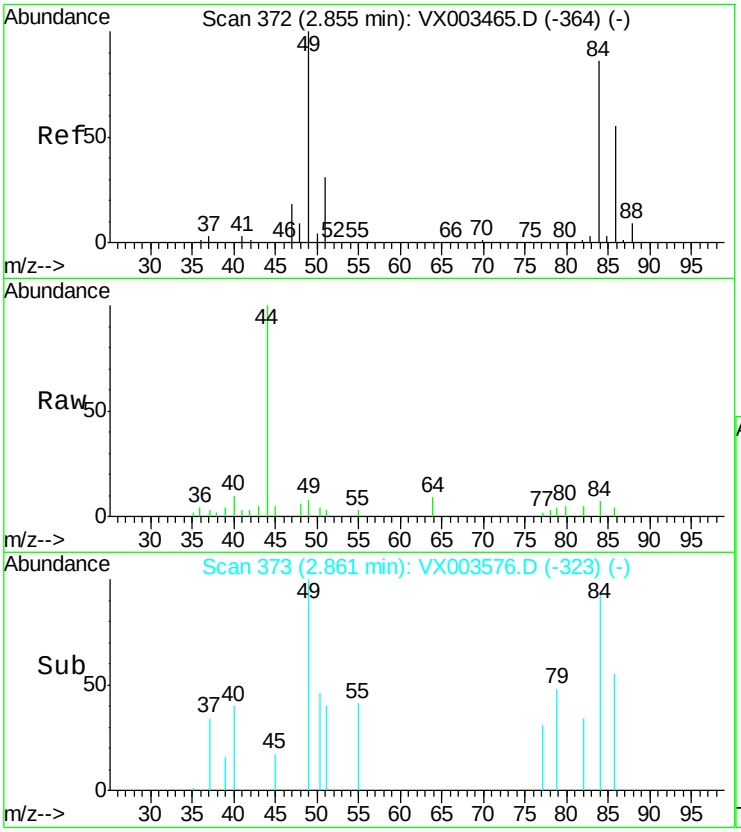


#16
Acetone
Concen: 6.33 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 43 Resp: 7799

Ion	Ratio	Lower	Upper
43	100		
58	36.3	22.1	33.1#



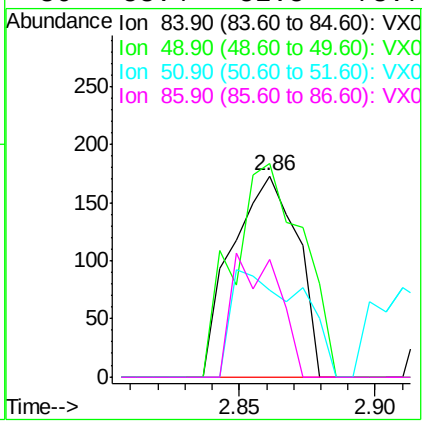


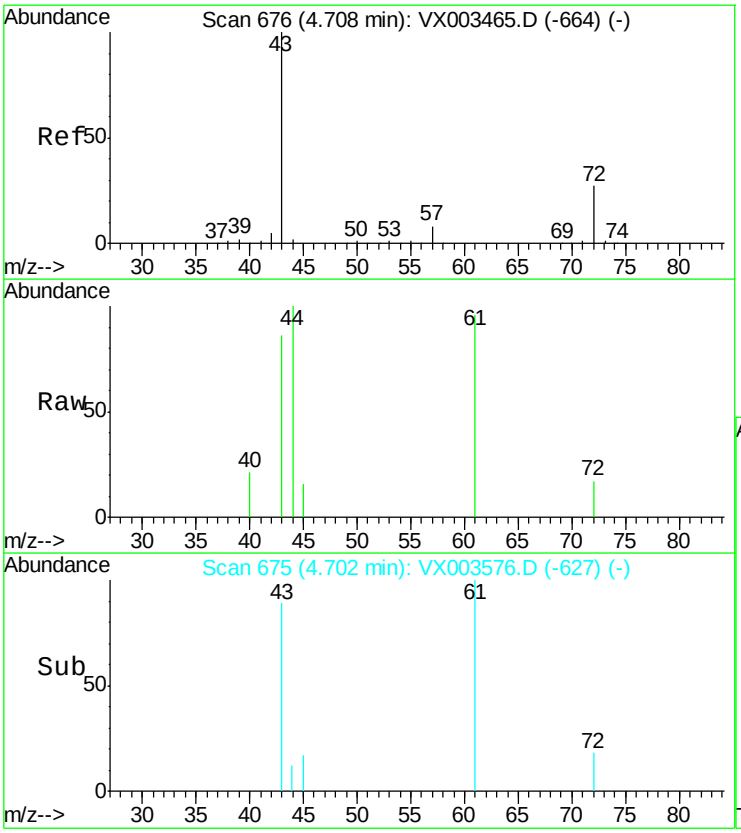
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument : MSVOA_X
ClientSampleId : LC-SD-EB02-180718

Tgt Ion: 84 Resp: 288

Ion	Ratio	Lower	Upper
84	100		
49	106.4	107.8	161.6#
51	42.8	32.8	49.2
86	58.4	52.5	78.7

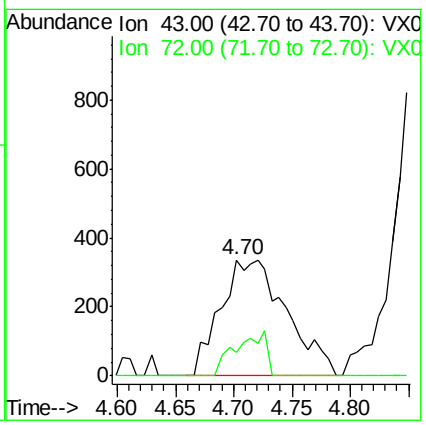


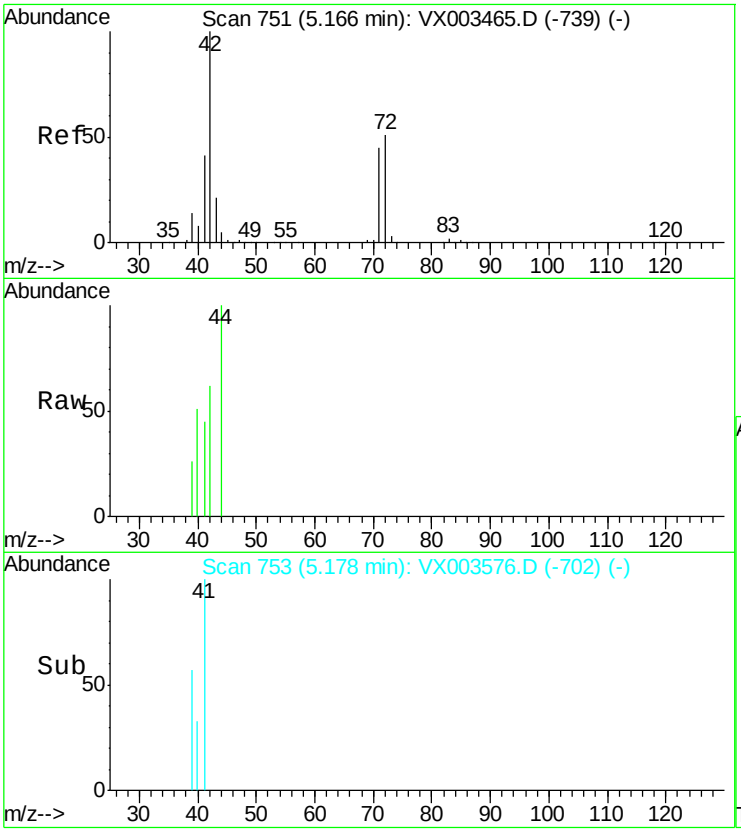


#25
2-Butanone
Concen: 0.64 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 43 Resp: 1326

Ion	Ratio	Lower	Upper
43	100		
72	20.2	18.5	27.7



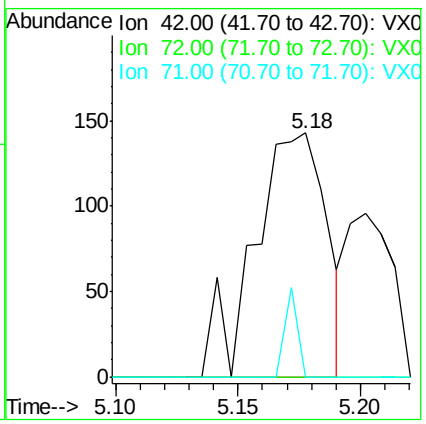


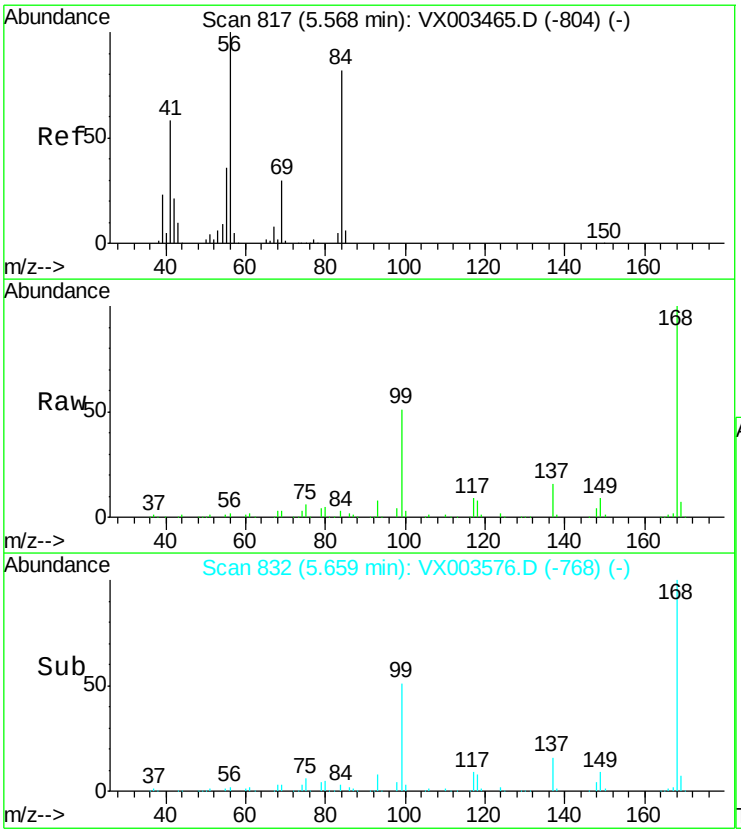
#29
Tetrahydrofuran
Concen: 0.22 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 42 Resp: 294

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	6.5	30.1	45.1#

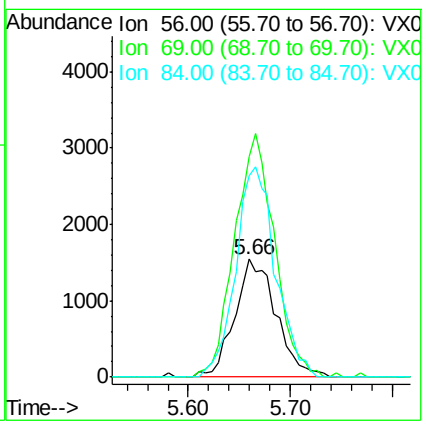


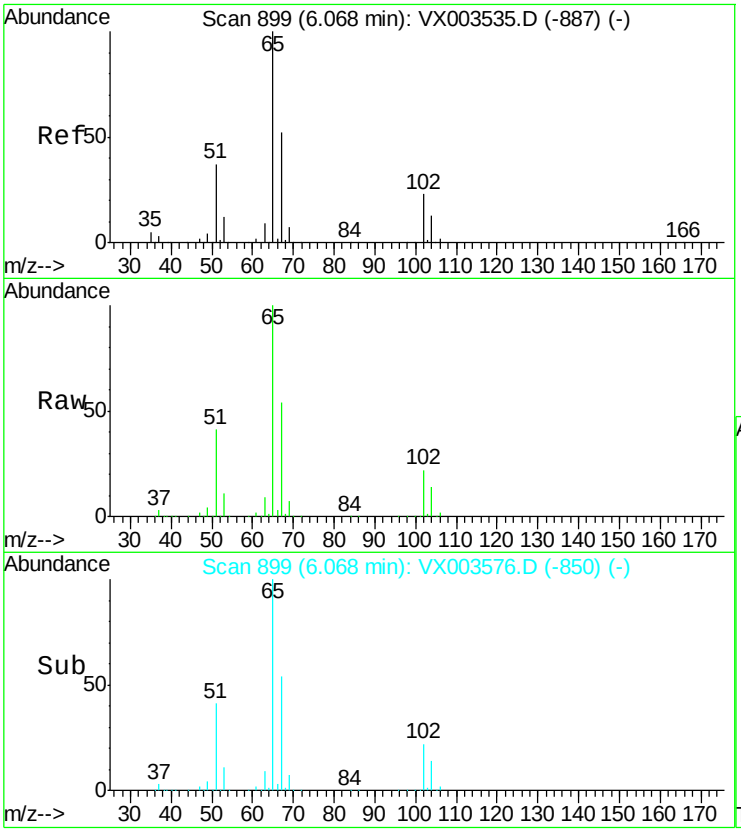


#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 56 Resp: 4374

Ion	Ratio	Lower	Upper
56	100		
69	187.1	23.7	35.5#
84	170.8	64.1	96.1#



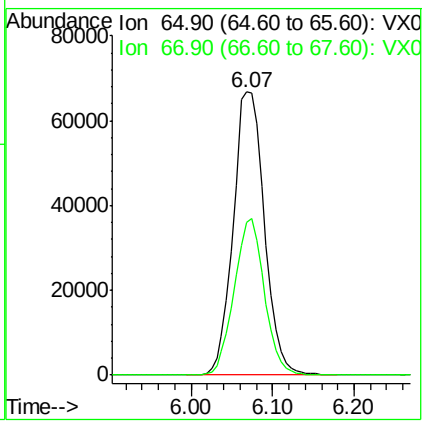


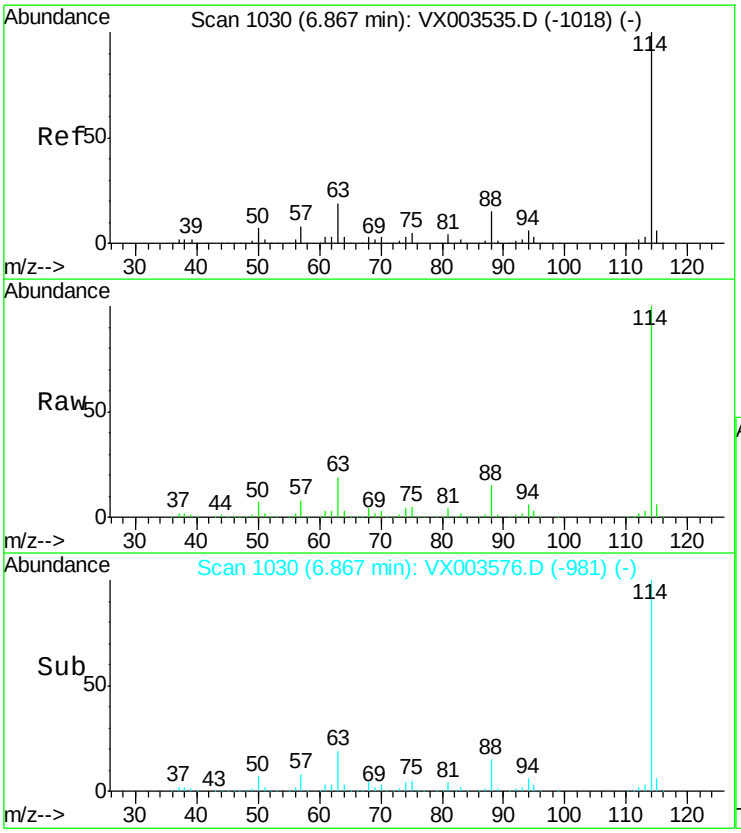
#33
1,2-Dichloroethane-d4
Concen: 54.21 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 65 Resp: 176864

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.6

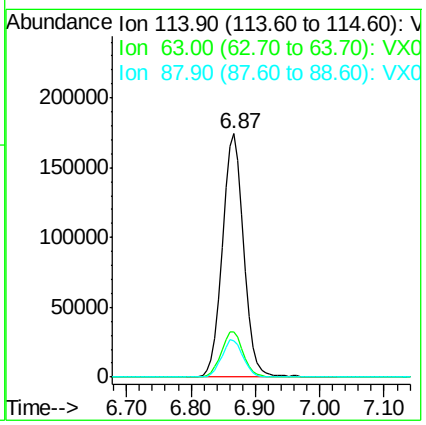


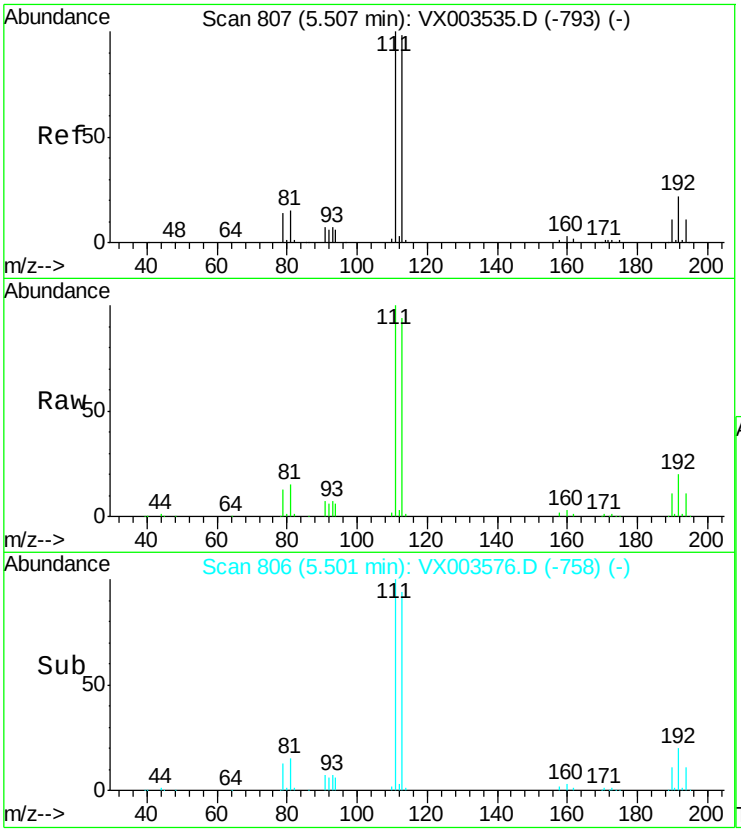


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion:114 Resp: 407650

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.4
88	14.8	0.0	30.0



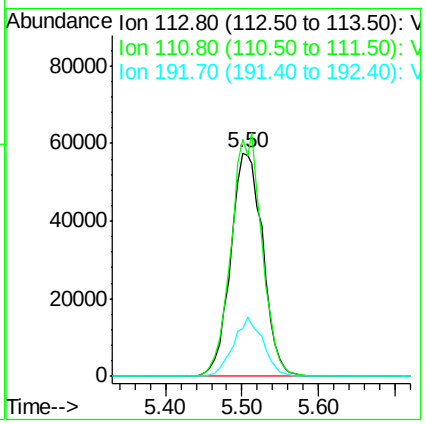


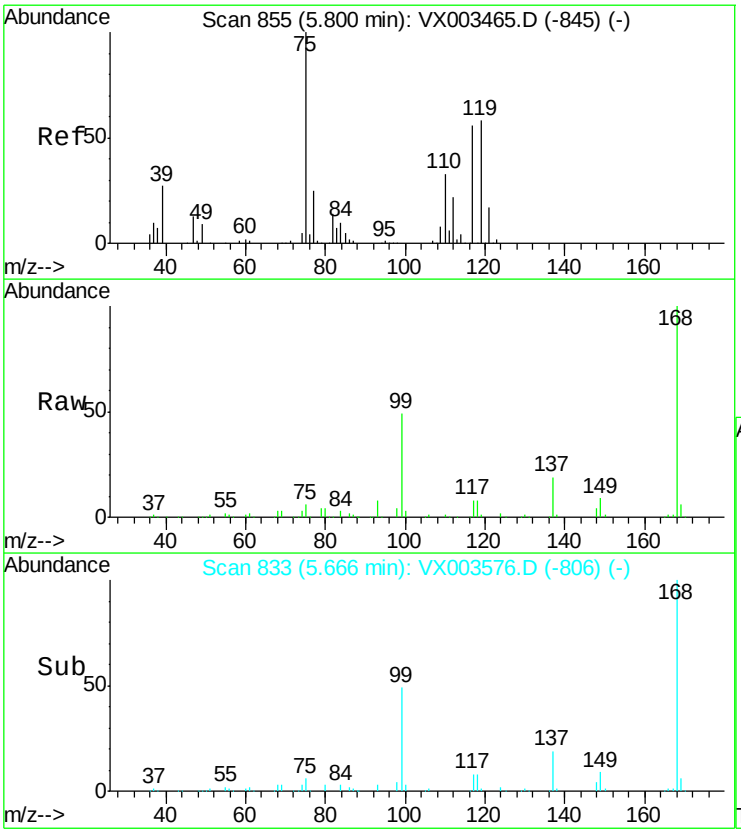
#35
Dibromofluoromethane
Concen: 53.74 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion:113 Resp: 166857

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.0
192	24.6	19.1	28.7

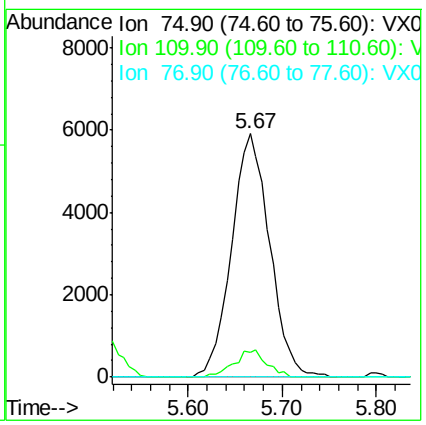


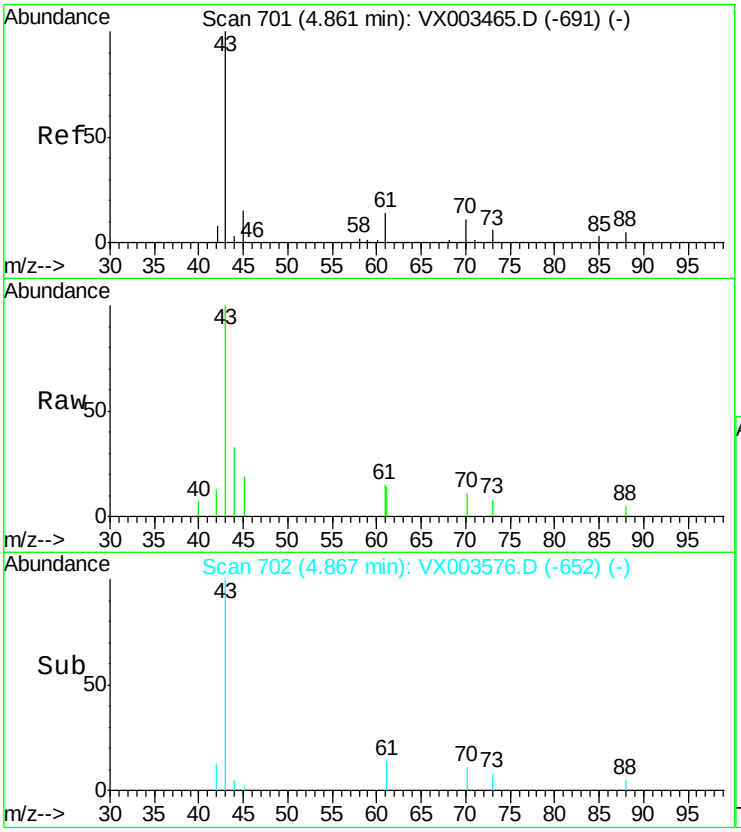


#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 75 Resp: 16604

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.4#
77	0.0	24.3	36.5#



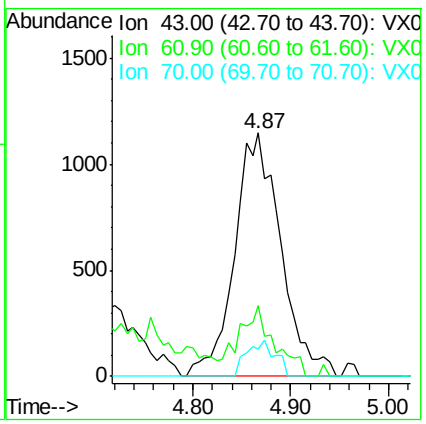


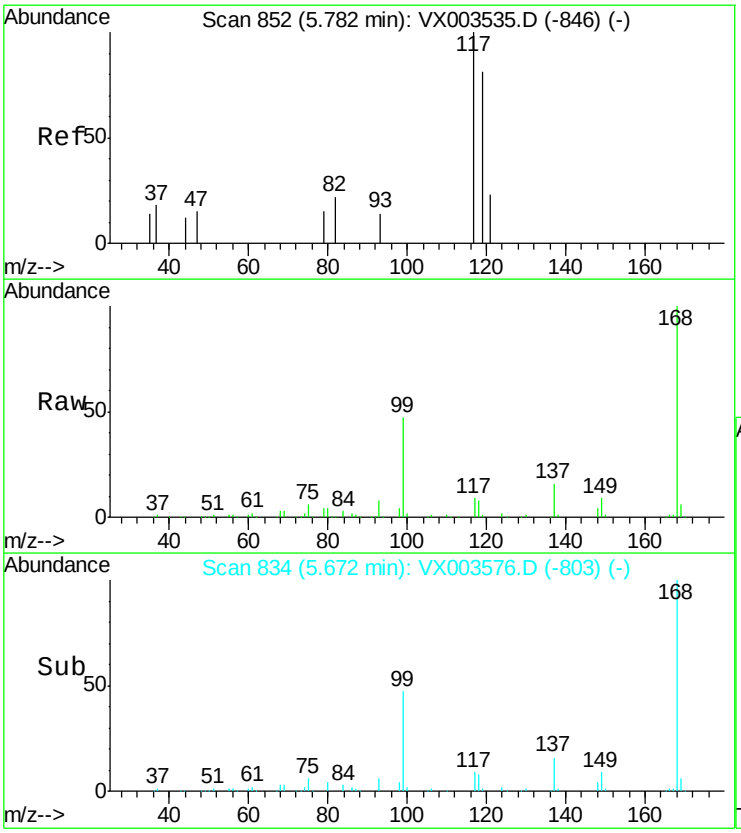
#37
Ethyl Acetate
Concen: 0.91 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.01 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 43 Resp: 3778

Ion	Ratio	Lower	Upper
43	100		
61	22.5	10.4	15.6#
70	9.2	7.6	11.4

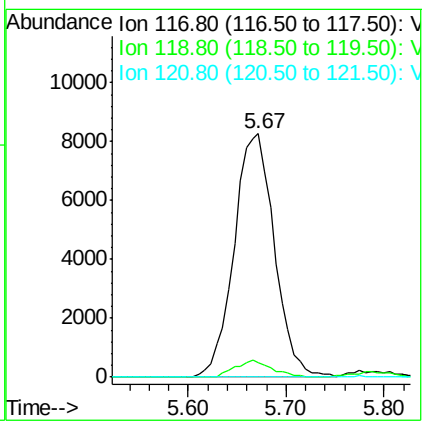


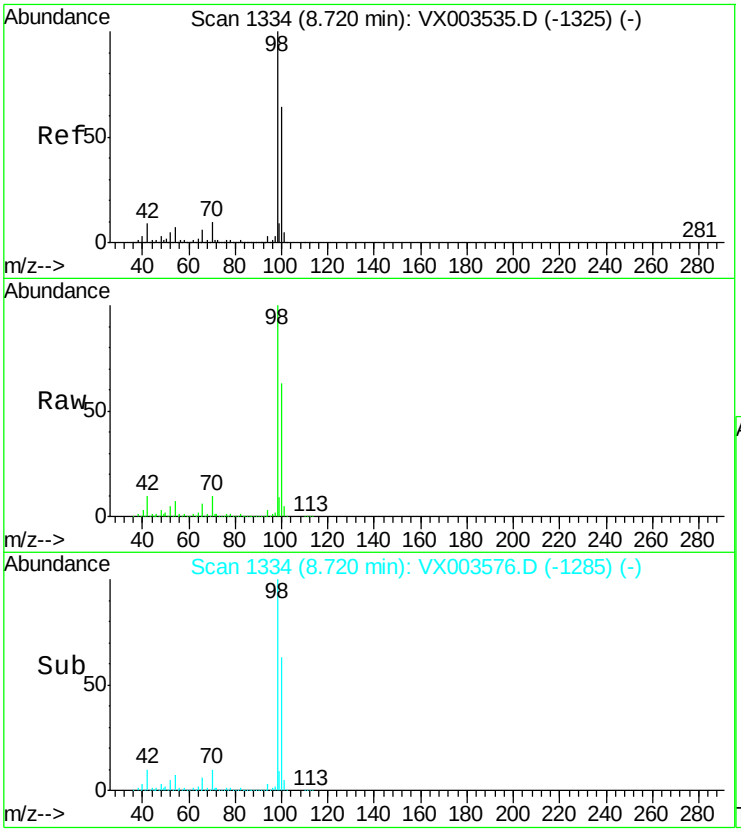


#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion:117 Resp: 23661

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.4	116.0#
121	0.0	24.4	36.6#



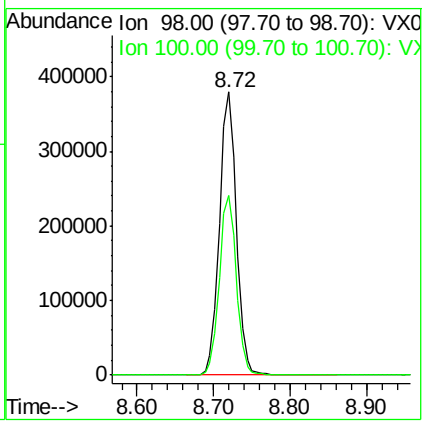


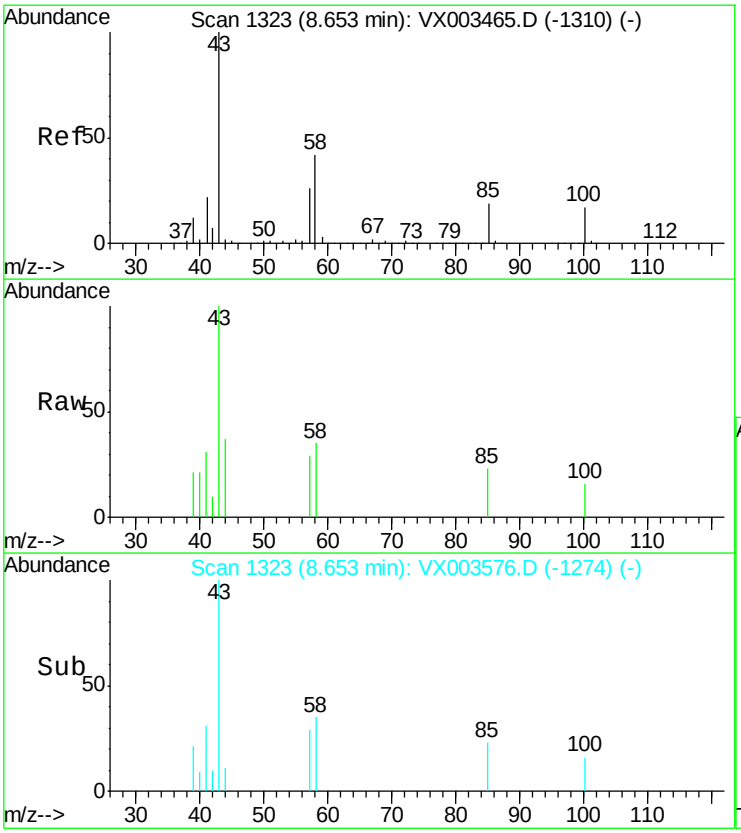
#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 98 Resp: 582783

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

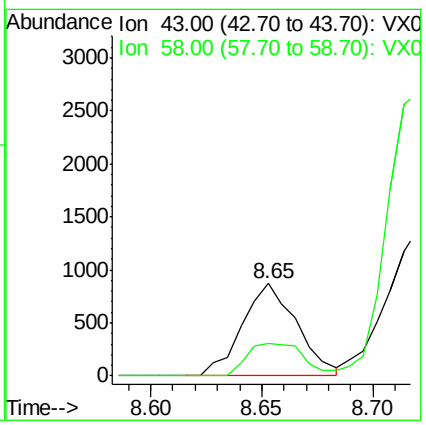


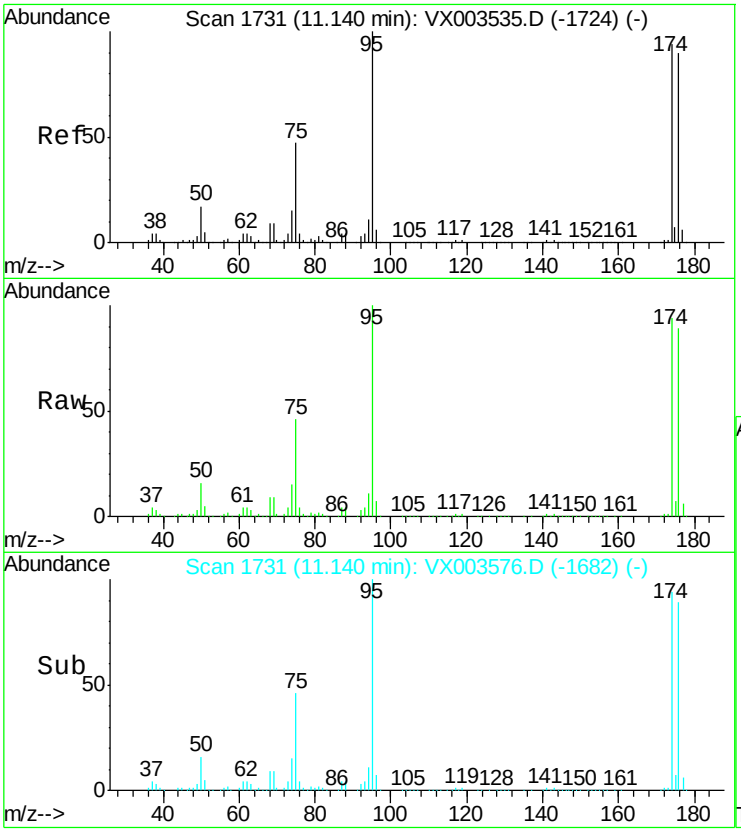


#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 43 Resp: 1486

Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.6	42.8



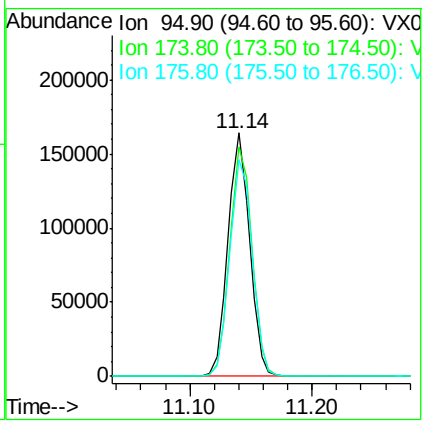


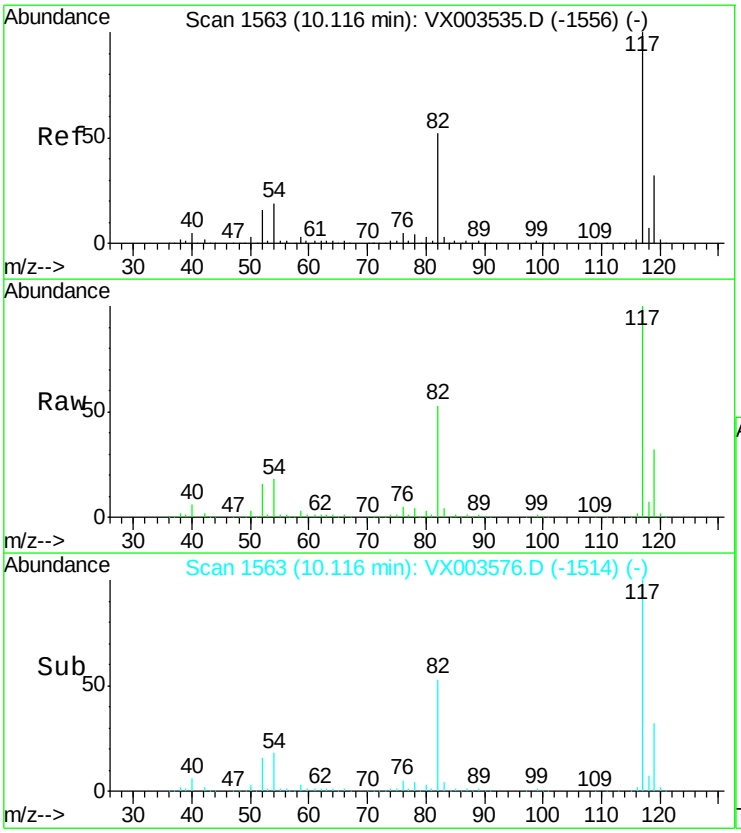
#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 95 Resp: 199526

Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	187.4
176	93.2	0.0	181.0

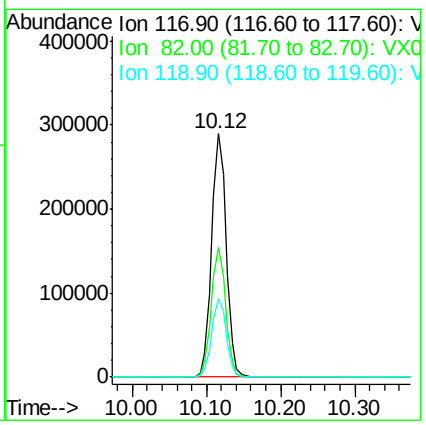


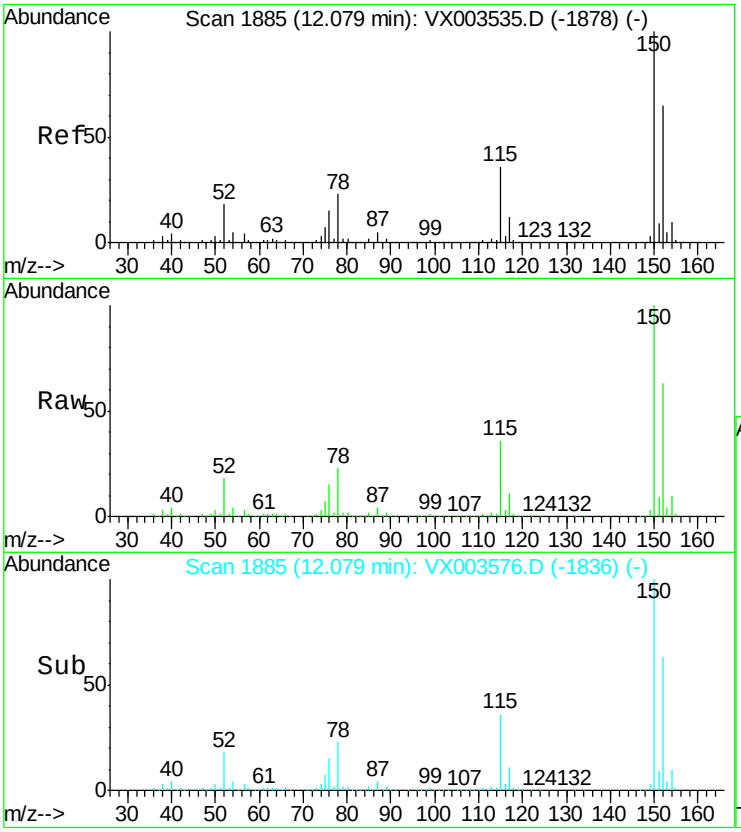


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion:117 Resp: 386949

Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.0	67.4
119	32.0	25.8	38.6



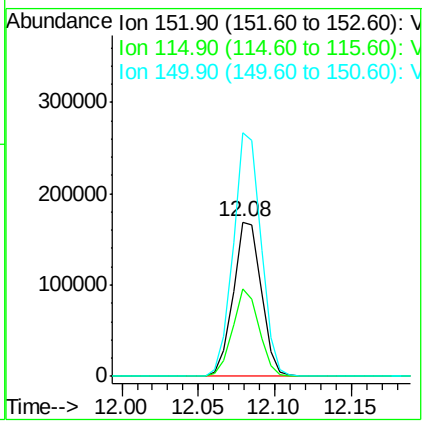


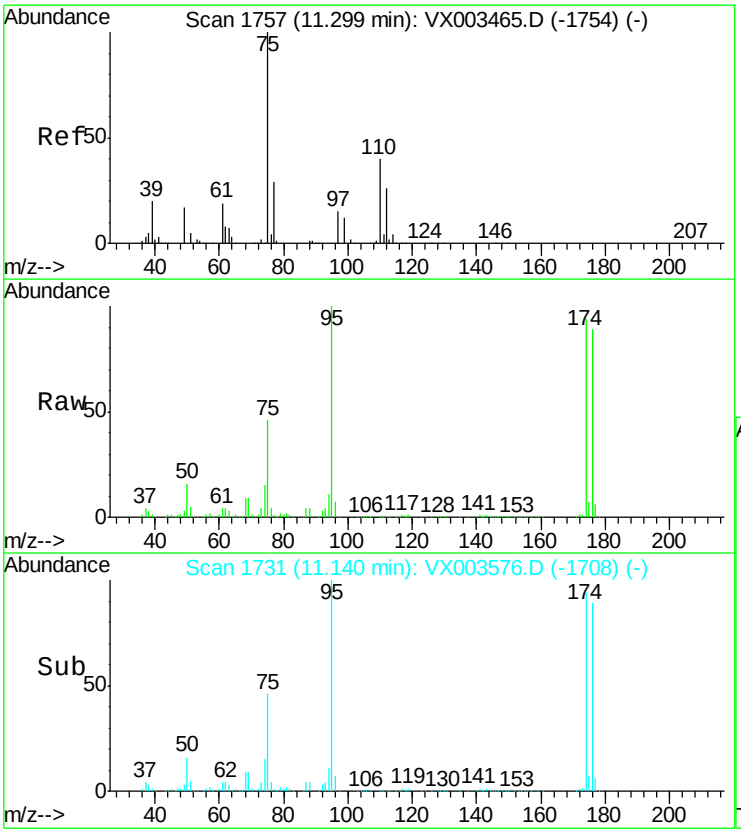
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion:152 Resp: 214747

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	156.1	0.0	347.2

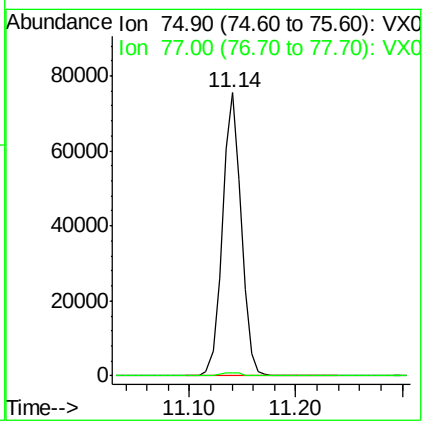


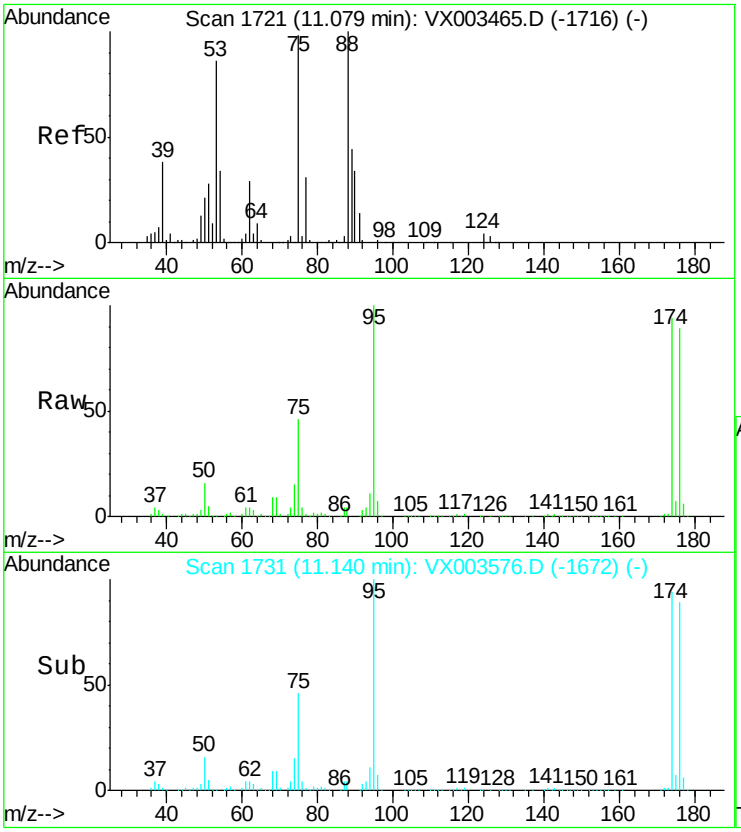


#76
1,2,3-Trichloropropane
Concen: 24.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Tgt Ion: 75 Resp: 92968

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003576.D
Acq: 22 Jul 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB02-180718

Tgt Ion: 75 Resp: 92968

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#