Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003575.D
Acq On : 22 Jul 2018 01:29
Operator : JC/SP
Sample : J4026-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LC-SD-EB01-180716

Quant Time: Jul 23 03:49:05 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	291706	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	459146	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	386625	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213127	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	163554	47.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.74%				
35) Dibromofluoromethane	5.51	113	157777	45.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.24%				
50) Toluene-d8	8.72	98	575724	43.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.60%				
62) 4-Bromofluorobenzene	11.14	95	196714	41.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	106	Below Cal		#	43
3) Chloromethane	1.32	50	638	Below Cal			92
5) Bromomethane	1.65	94	619	Below Cal			91
8) Diethyl Ether	2.19	74	1408	0.66	ug/l		88
10) Methyl Iodide	2.52	142	1136	0.29	ug/l	#	94
11) Tert butyl alcohol	3.07	59	1674	2.45	ug/l		96
14) Allyl chloride	2.71	41	2260	0.43	ug/l	#	46
15) Acrylonitrile	3.15	53	795	0.46	ug/l	#	89
16) Acetone	2.45	43	10805	8.28	ug/l	#	87
20) Methylene Chloride	2.86	84	304	Below Cal			92
25) 2-Butanone	4.73	43	1432	0.65	ug/l		91
36) 1,1-Dichloropropene	5.67	75	17381	3.51	ug/l	#	50
37) Ethyl Acetate	4.86	43	2590	0.55	ug/l	#	78
38) Carbon Tetrachloride	5.67	117	24779	5.10	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.65	43	1384	0.29	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	90928	23.75	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	90928	66.62	ug/l	#	7

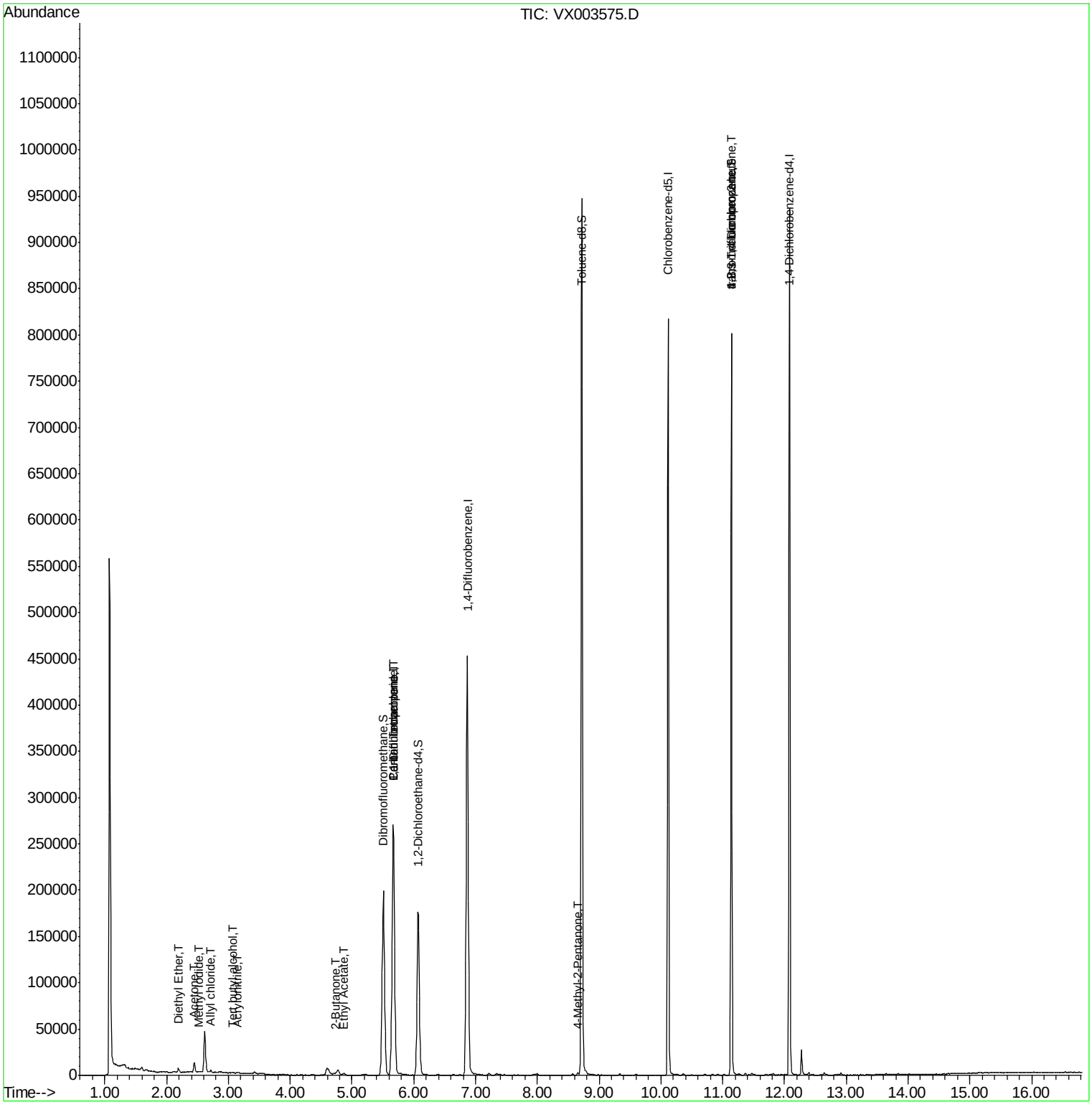
(#) = qualifier out of range (m) = manual integration (+) = signals summed

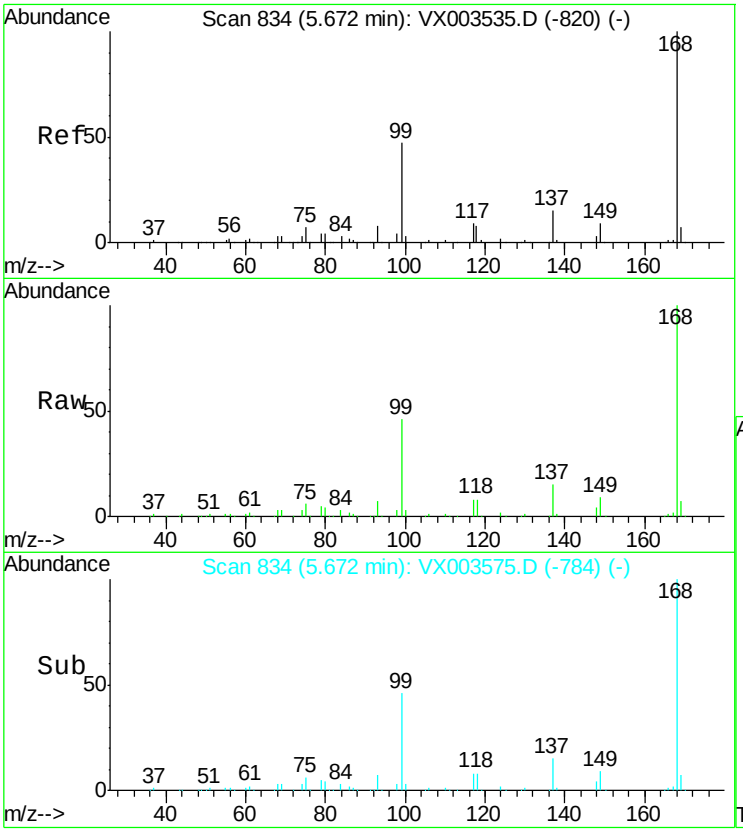
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\
Data File : VX003575.D
Acq On : 22 Jul 2018 01:29
Operator : JC/SP
Sample : J4026-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Quant Time: Jul 23 03:49:05 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



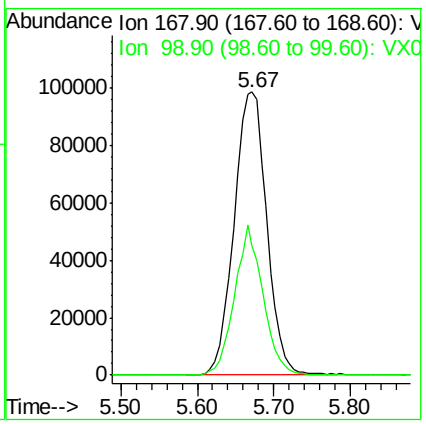


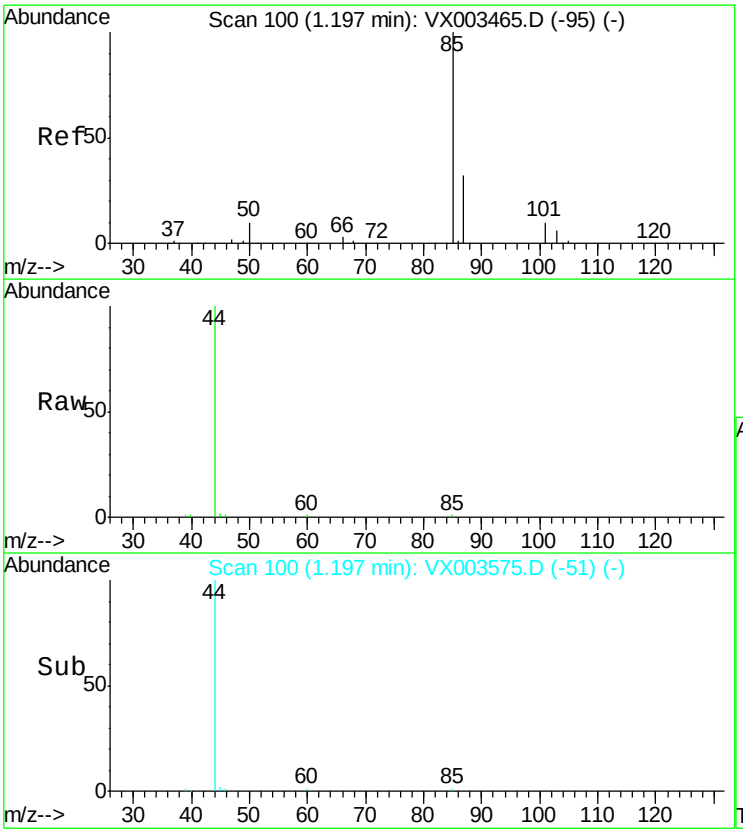
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion:168 Resp: 291706

Ion	Ratio	Lower	Upper
168	100		
99	45.8	39.3	58.9

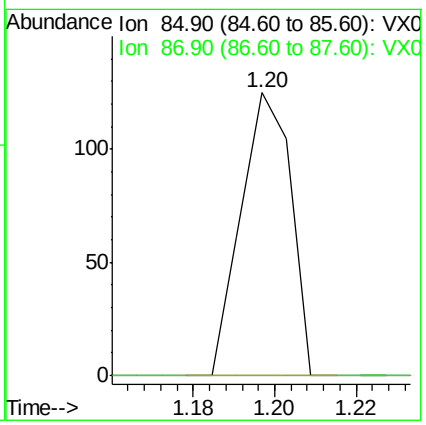


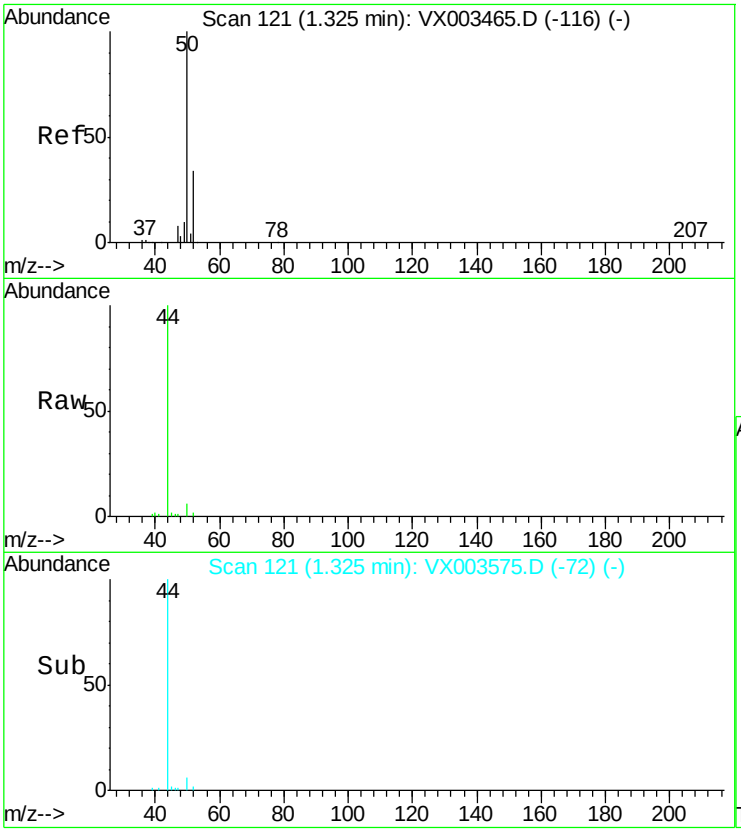


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 85 Resp: 106

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



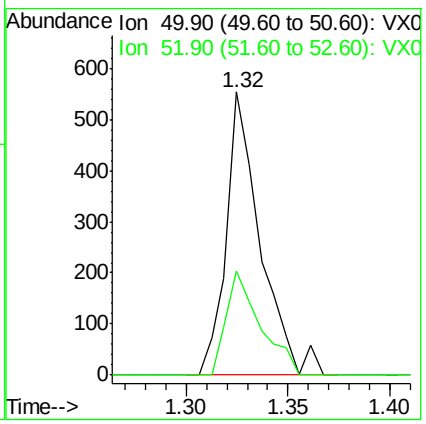


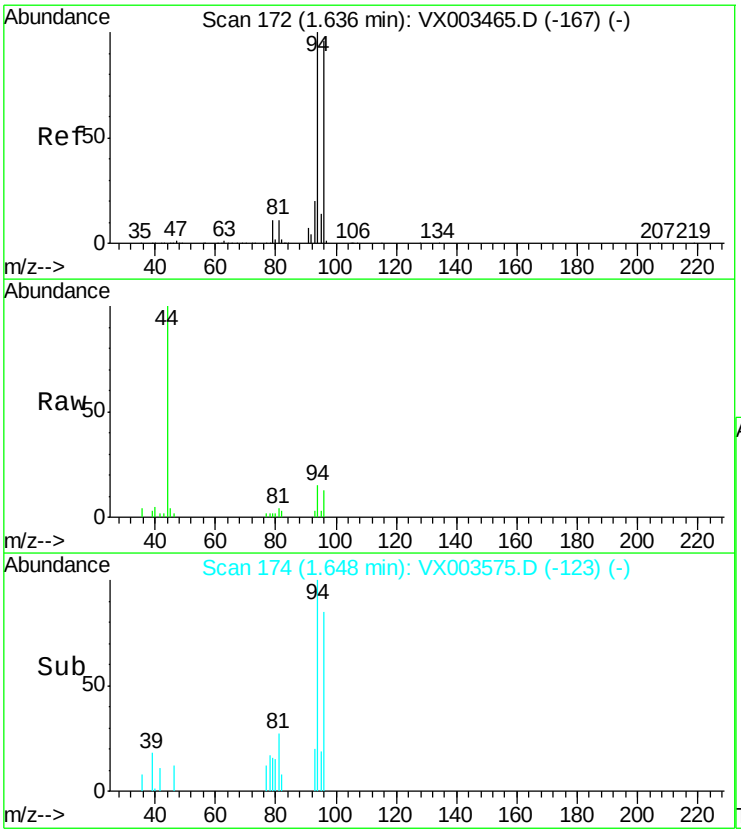
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 50 Resp: 638

Ion	Ratio	Lower	Upper
50	100		
52	36.8	25.7	38.5

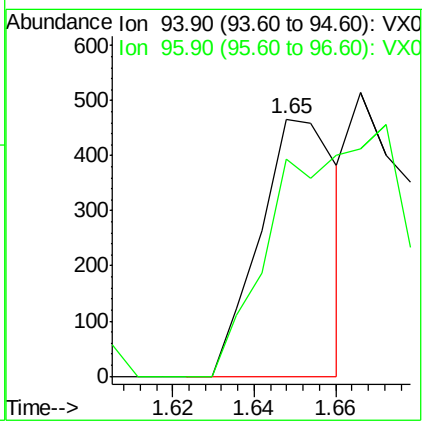


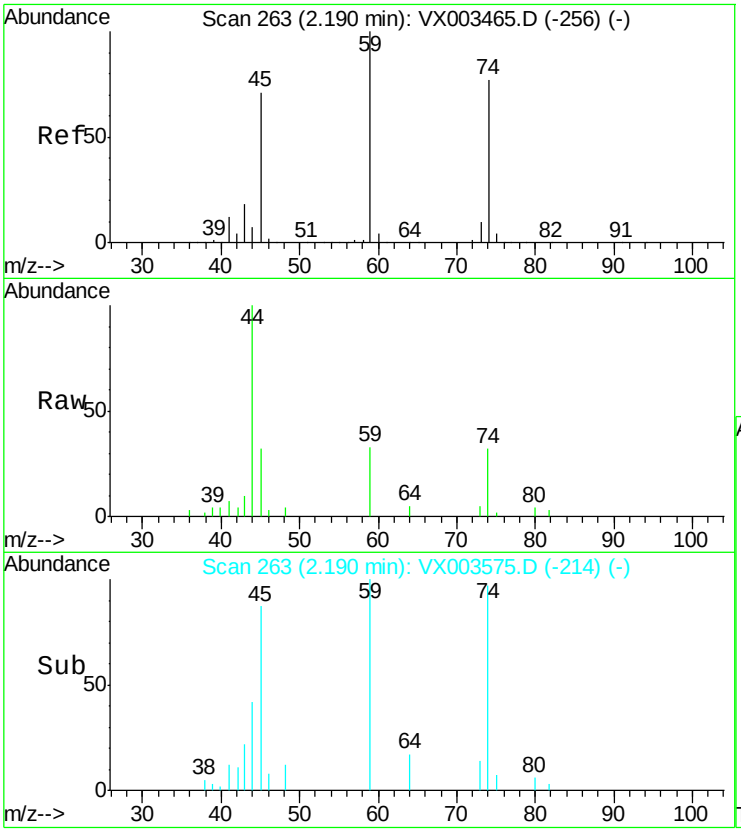


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 94 Resp: 619

Ion	Ratio	Lower	Upper
94	100		
96	84.5	74.9	112.3



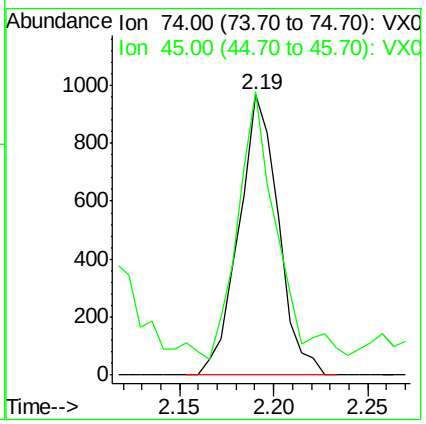


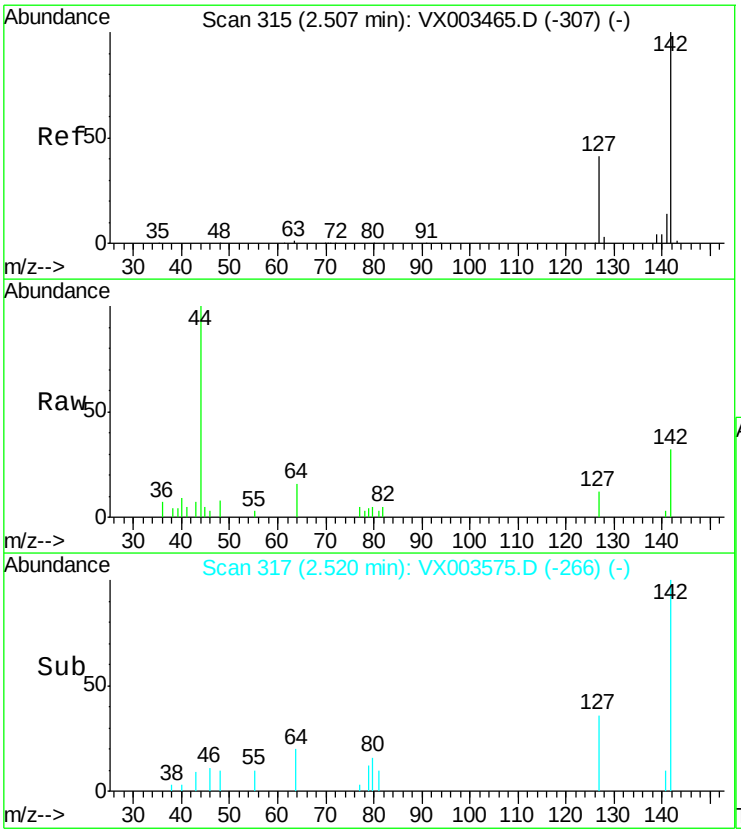
#8
Diethyl Ether
Concen: 0.66 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 74 Resp: 1408

Ion	Ratio	Lower	Upper
74	100		
45	94.3	53.1	159.4

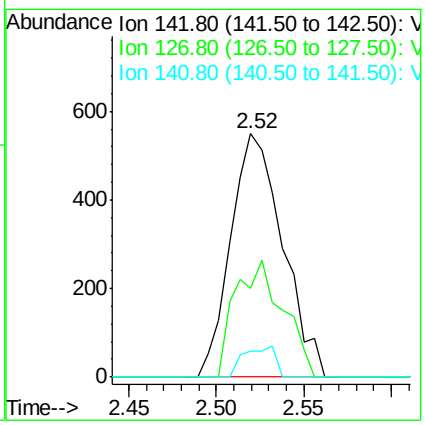


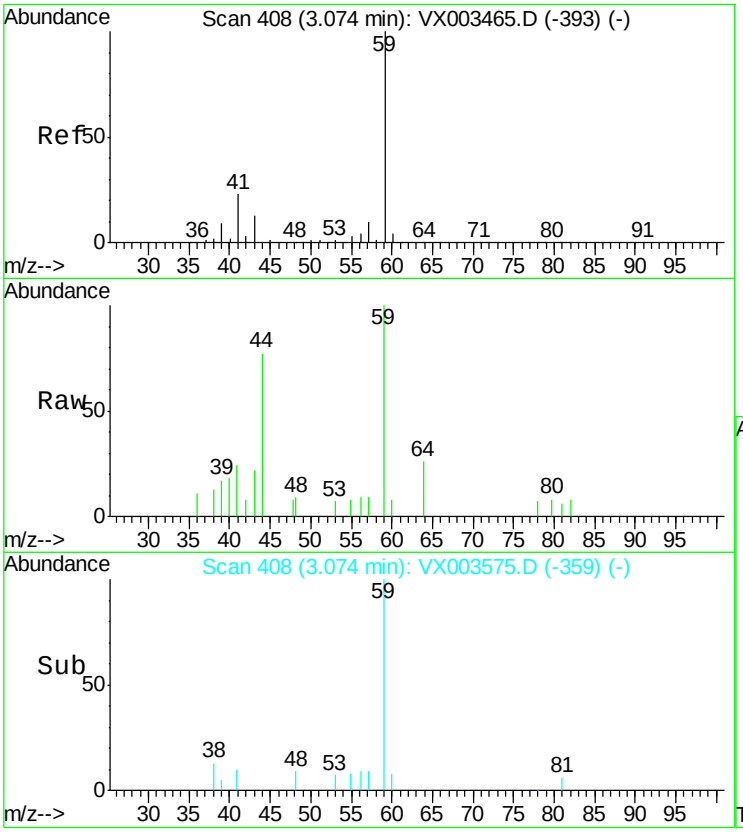


#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion:142 Resp: 1136

Ion	Ratio	Lower	Upper
142	100		
127	44.1	36.6	55.0
141	7.6	11.3	16.9#



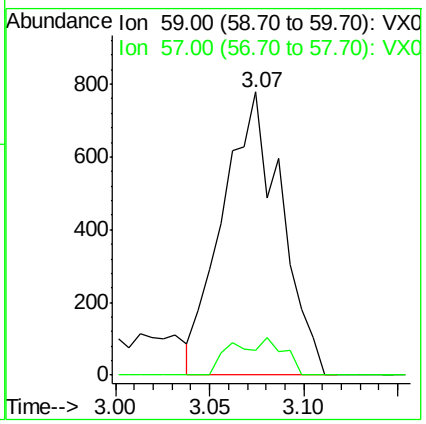


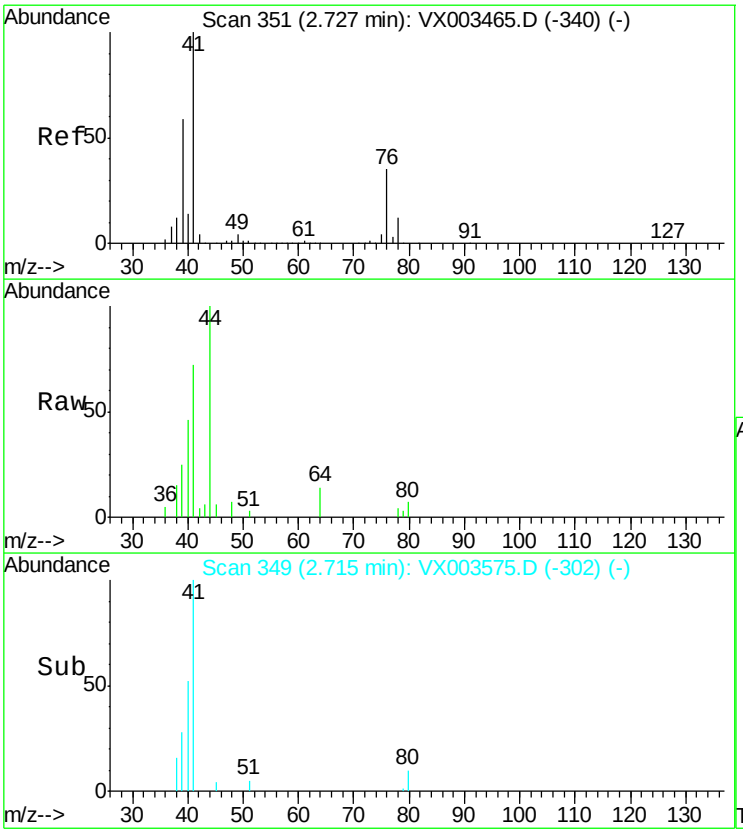
#11
Tert butyl alcohol
Concen: 2.45 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 59 Resp: 1674

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.2	12.2

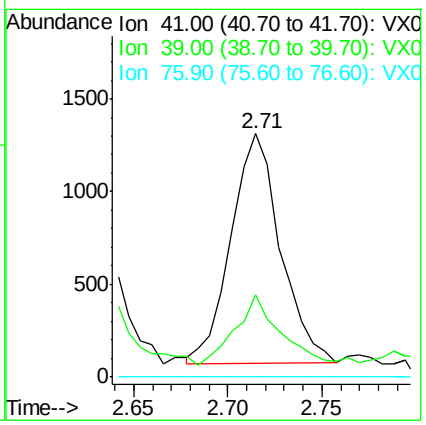


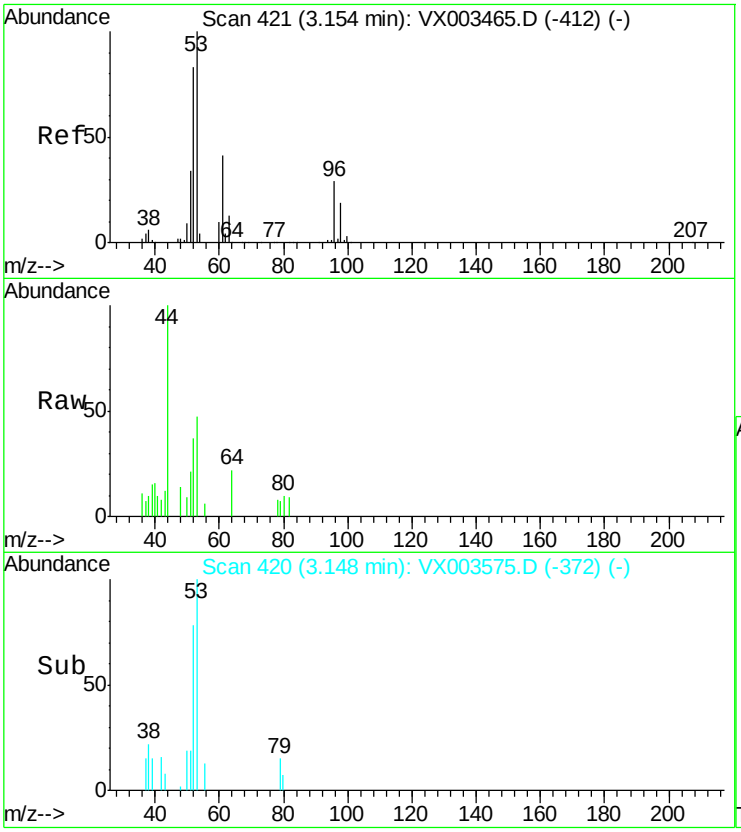


#14
Allyl chloride
Concen: 0.43 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 41 Resp: 2260

Ion	Ratio	Lower	Upper
41	100		
39	27.2	56.8	85.2#
76	0.0	23.8	35.8#



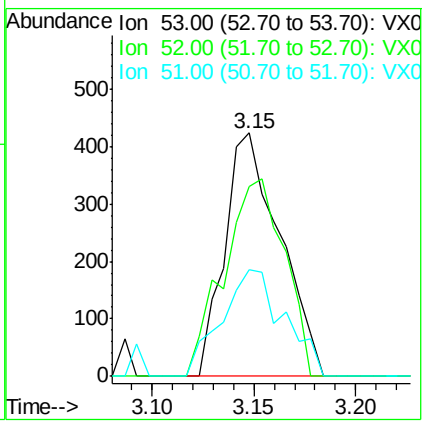


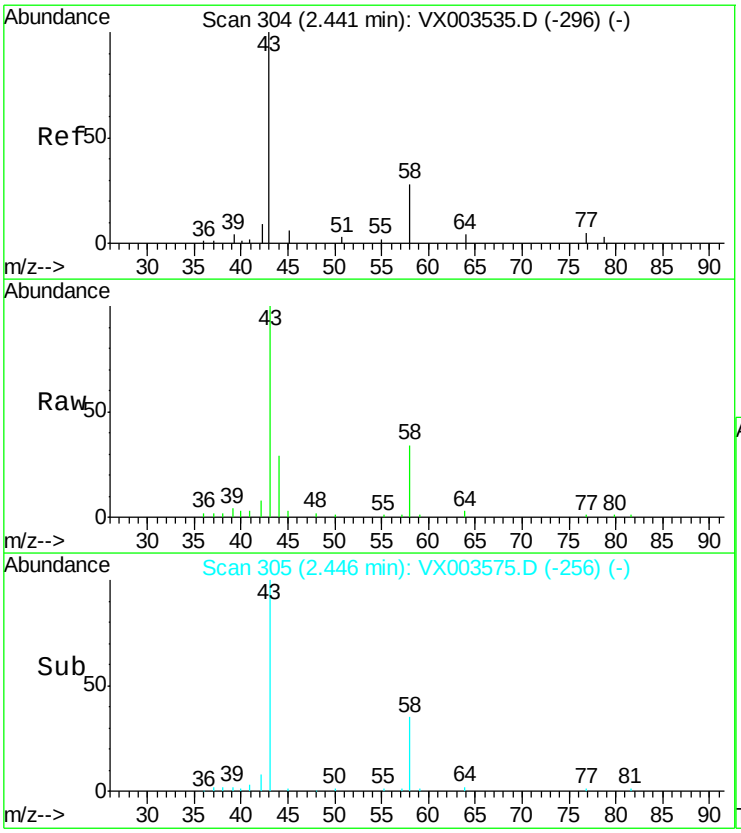
#15
Acrylonitrile
Concen: 0.46 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument : MSVOA_X
ClientSampleId : LC-SD-EB01-180716

Tgt Ion: 53 Resp: 795

Ion	Ratio	Lower	Upper
53	100		
52	89.1	66.7	100.1
51	49.7	29.9	44.9#

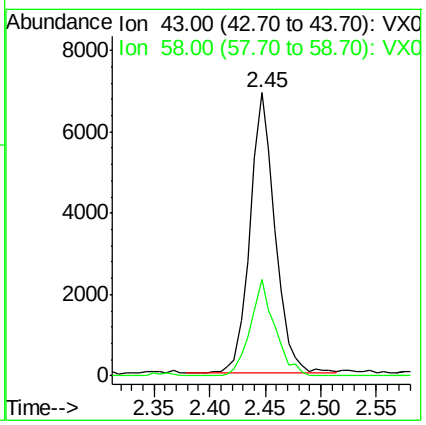


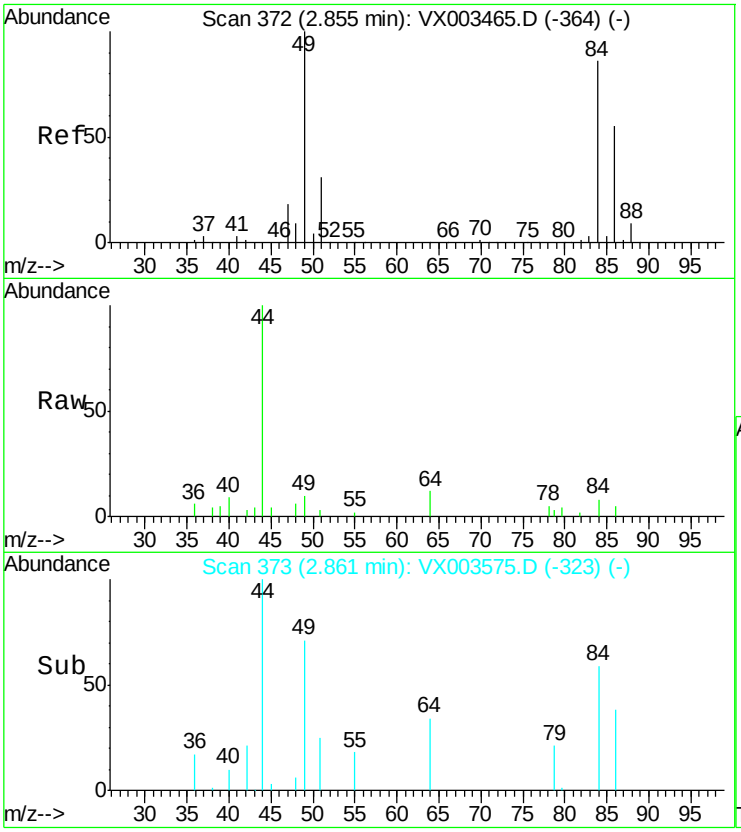


#16
Acetone
Concen: 8.28 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 43 Resp: 10805

Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.1	33.1#



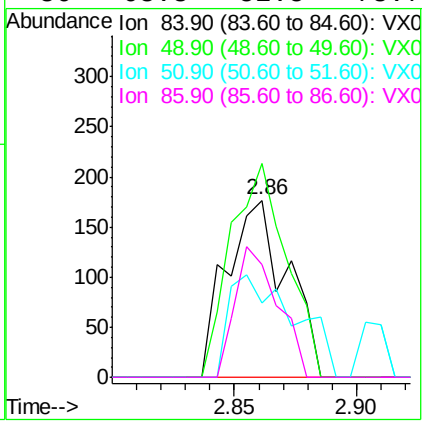


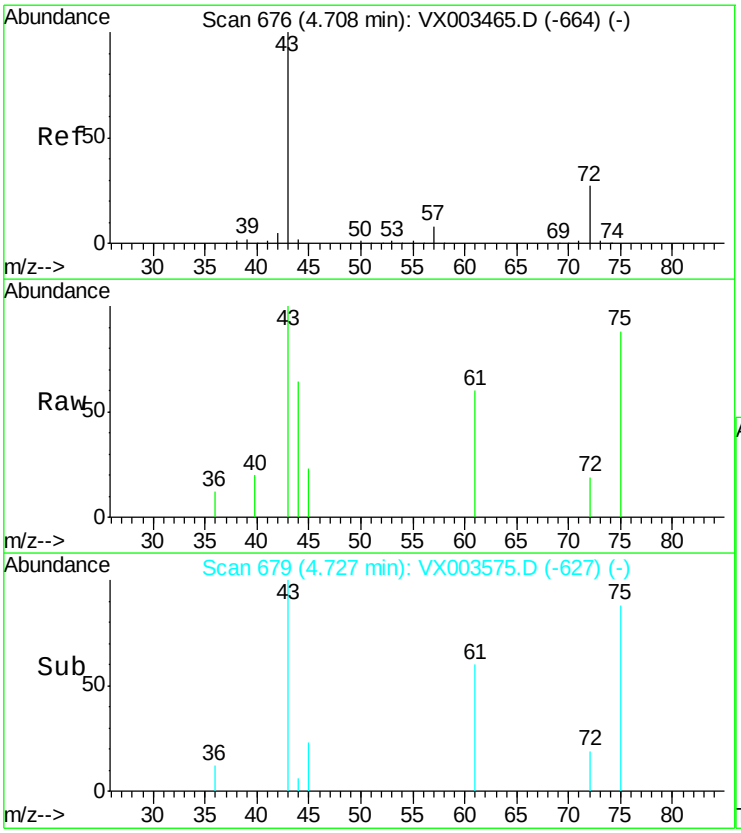
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument : MSVOA_X
ClientSampleId : LC-SD-EB01-180716

Tgt Ion: 84 Resp: 304

Ion	Ratio	Lower	Upper
84	100		
49	120.3	107.8	161.6
51	42.4	32.8	49.2
86	63.8	52.5	78.7

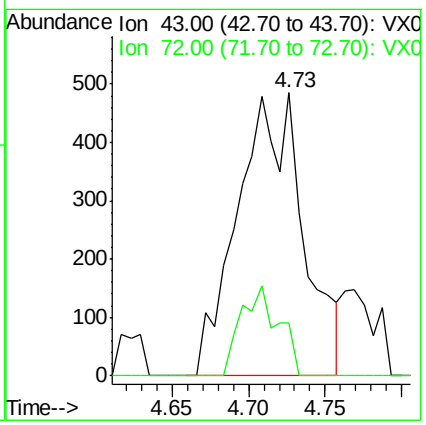


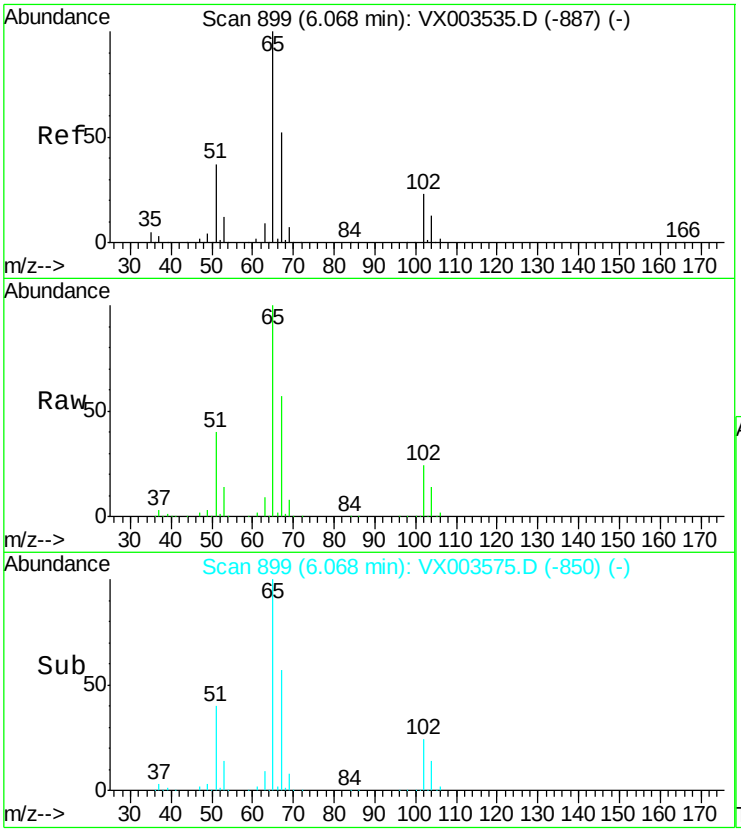


#25
2-Butanone
Concen: 0.65 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 43 Resp: 1432

Ion	Ratio	Lower	Upper
43	100		
72	18.6	18.5	27.7



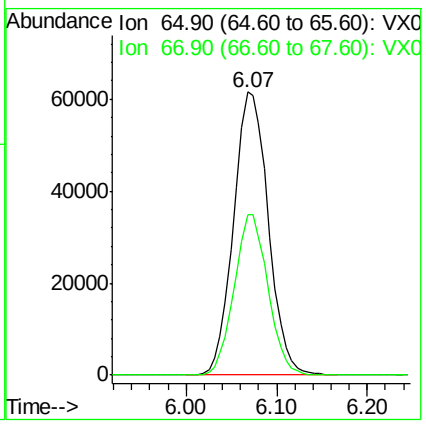


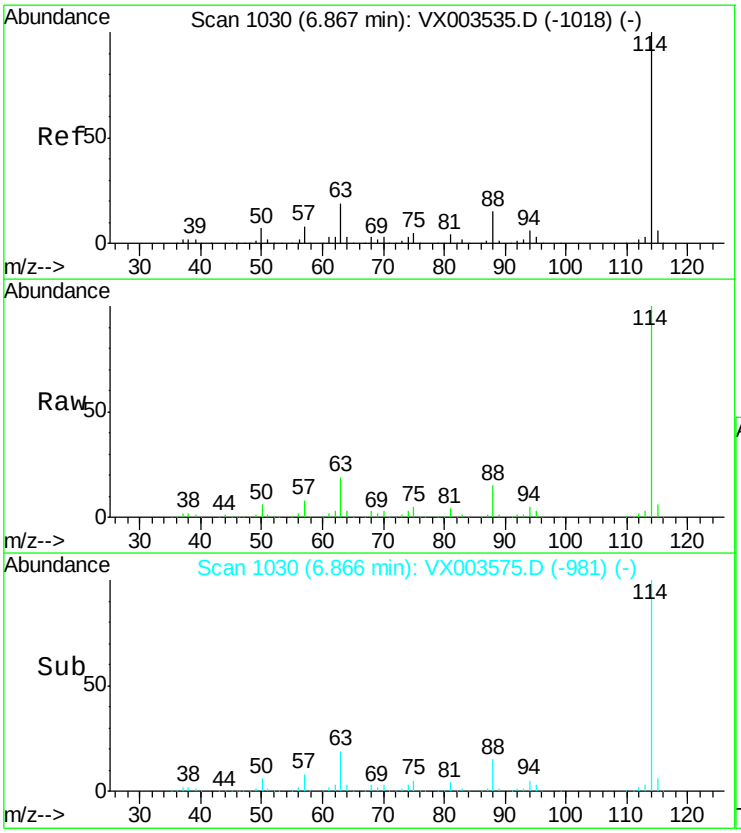
#33
1,2-Dichloroethane-d4
Concen: 47.37 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 65 Resp: 163554

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	102.6

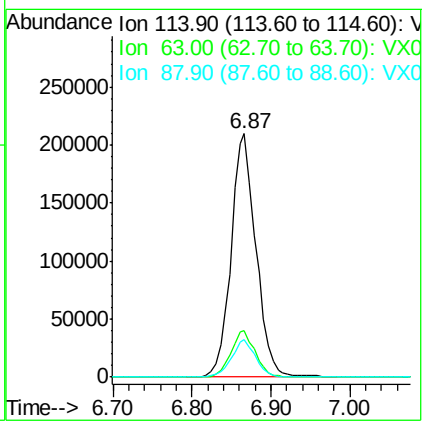


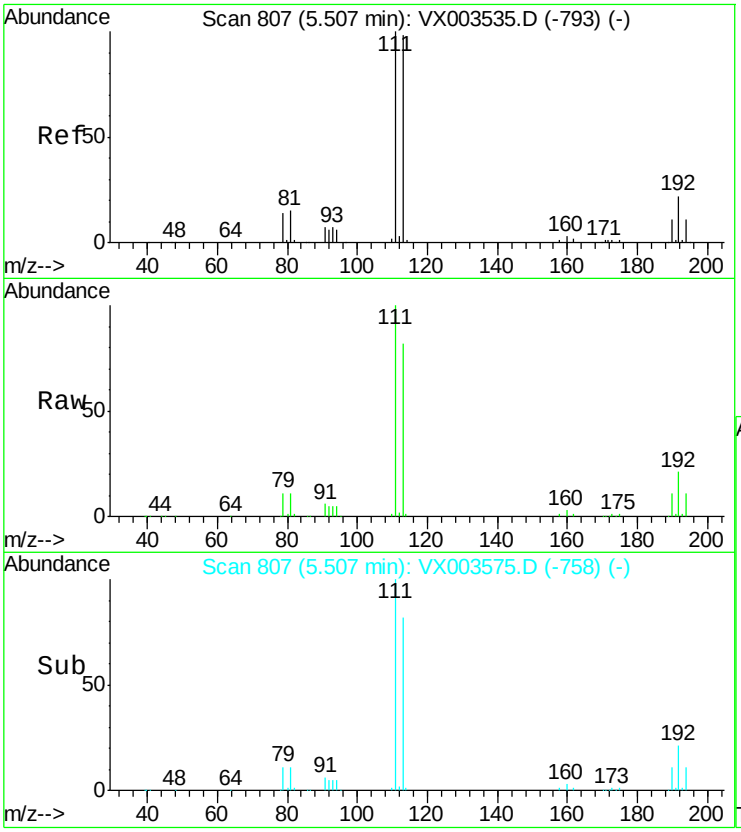


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion:114 Resp: 459146

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	15.2	0.0	30.0



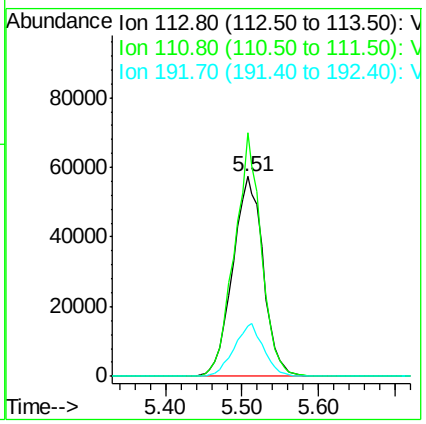


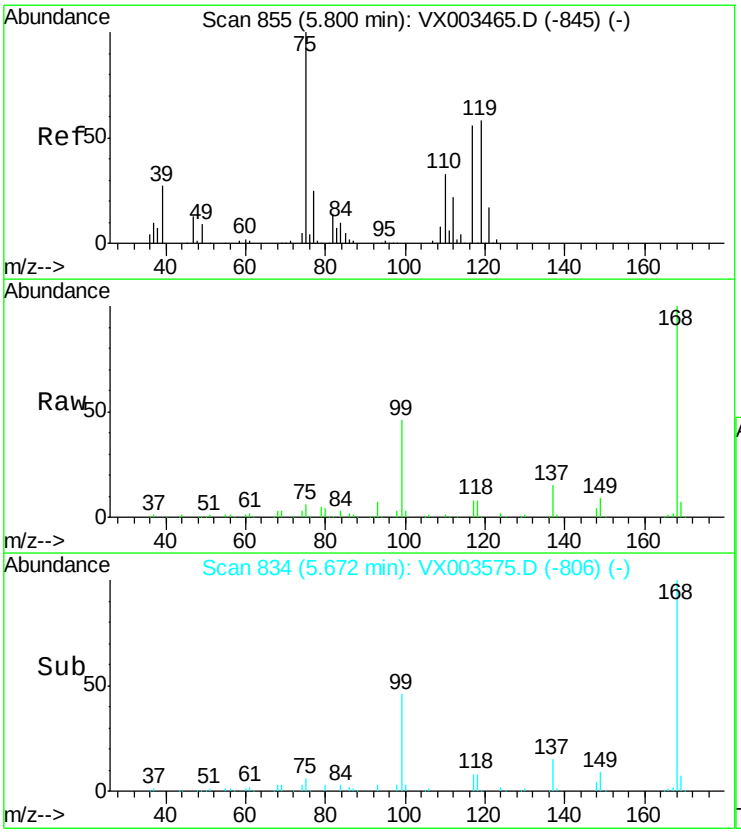
#35
Dibromofluoromethane
Concen: 45.12 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion:113 Resp: 157777

Ion	Ratio	Lower	Upper
113	100		
111	107.2	81.4	122.0
192	25.4	19.1	28.7

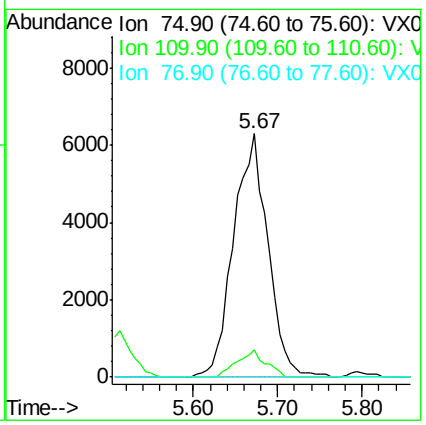


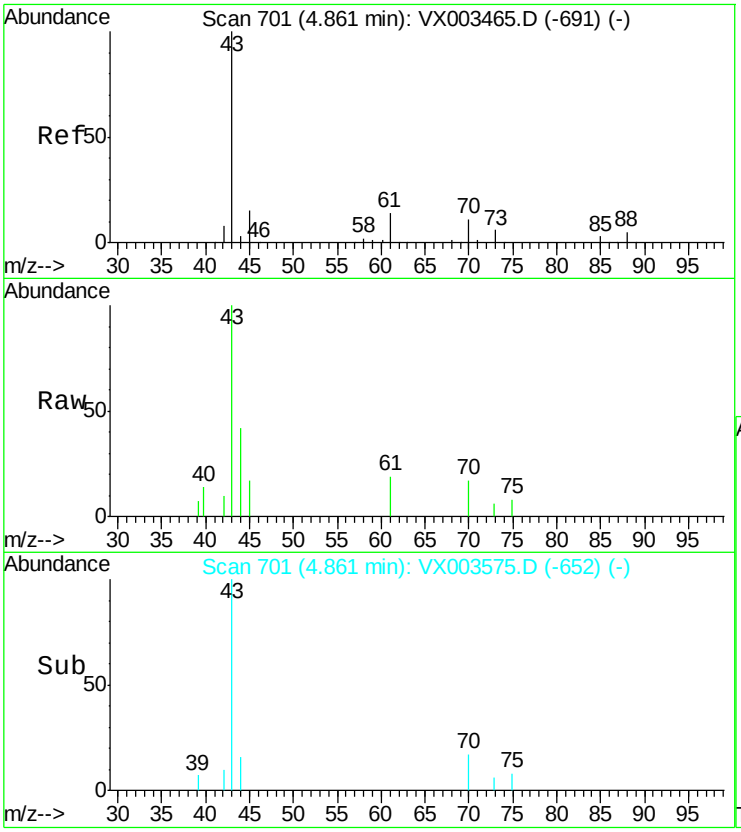


#36
1,1-Dichloropropene
Concen: 3.51 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 75 Resp: 17381

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.4#
77	0.0	24.3	36.5#



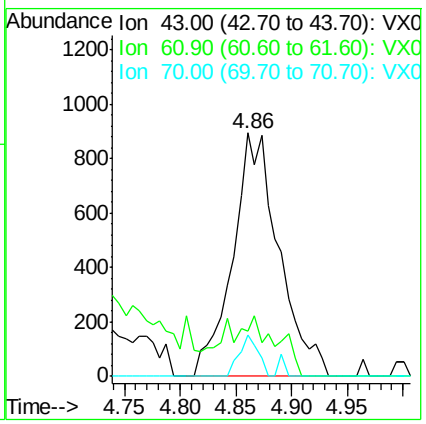


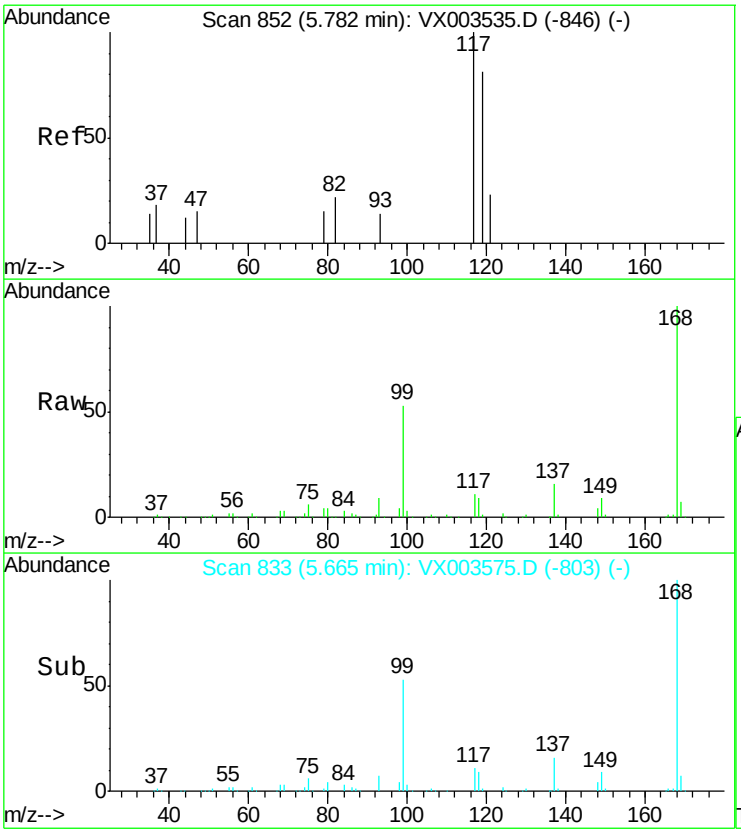
#37
Ethyl Acetate
Concen: 0.55 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 43 Resp: 2590

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	6.8	7.6	11.4#

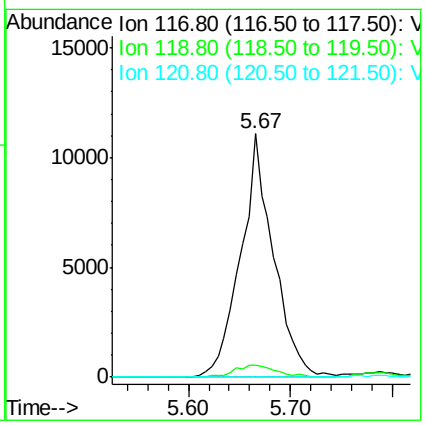


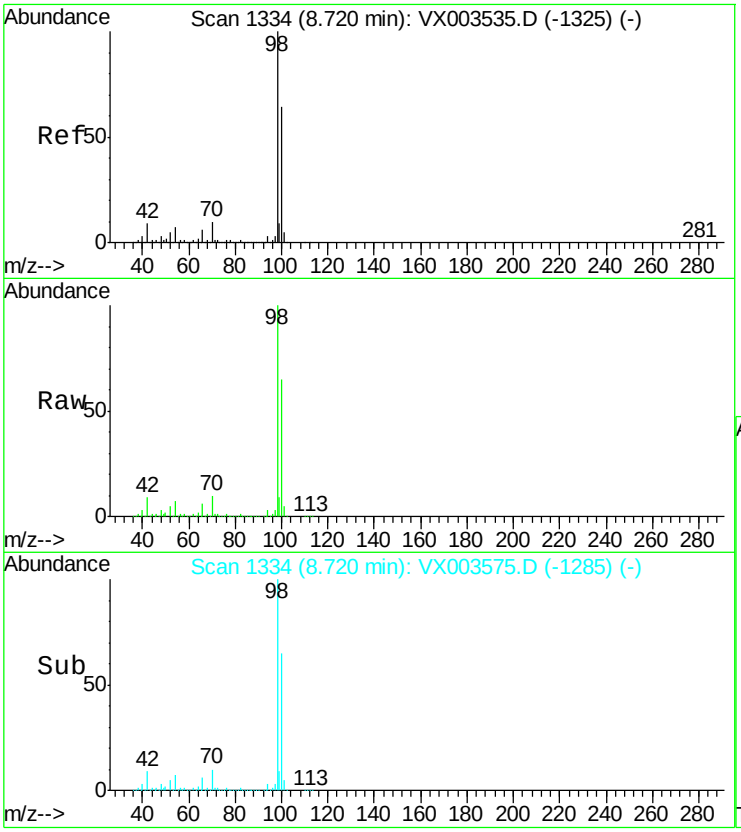


#38
Carbon Tetrachloride
Concen: 5.10 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion:117 Resp: 24779

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.0#
121	0.0	24.4	36.6#



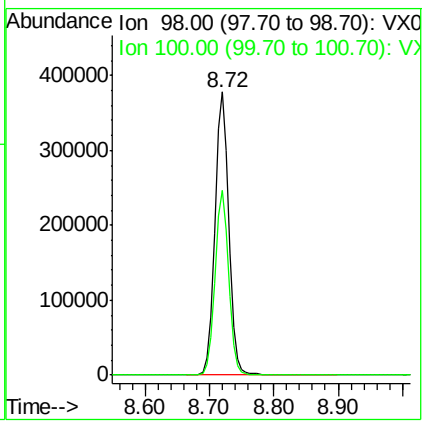


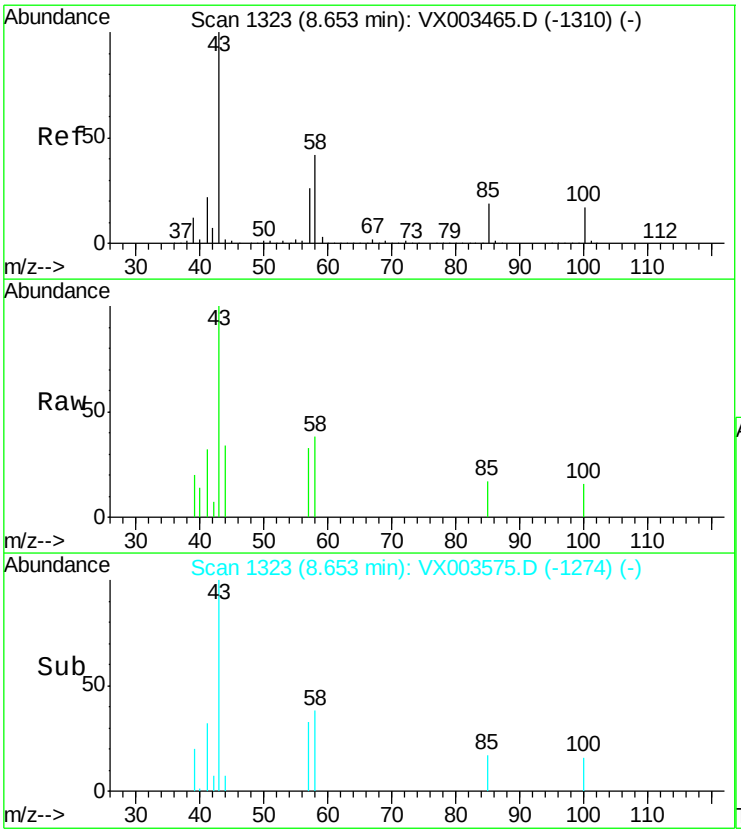
#50
Toluene-d8
Concen: 43.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 98 Resp: 575724

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3

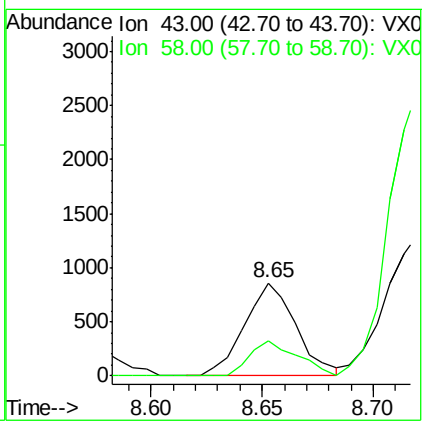


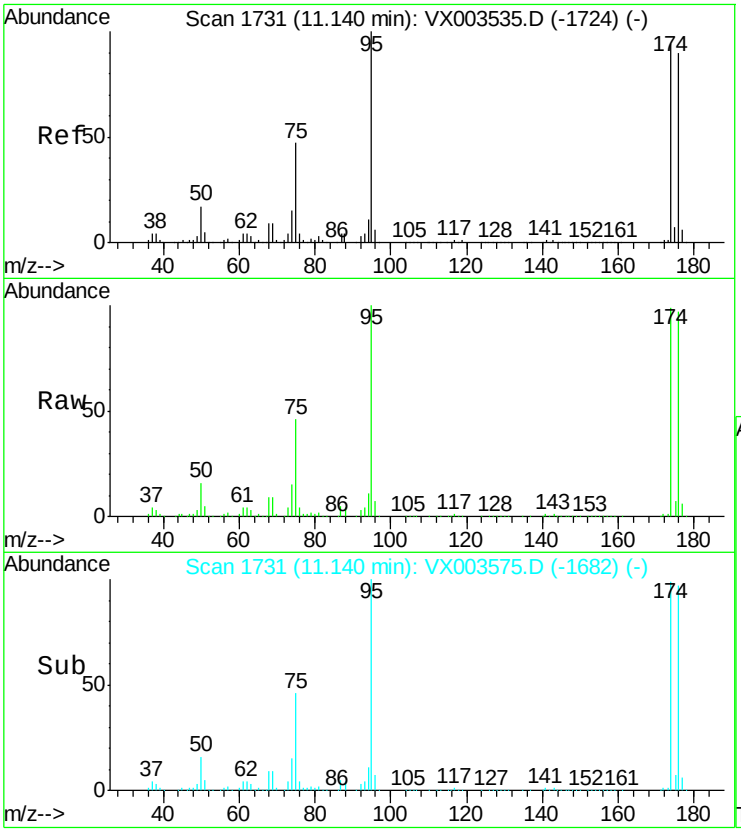


#51
4-Methyl-2-Pentanone
Concen: 0.29 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 43 Resp: 1384

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.6	42.8



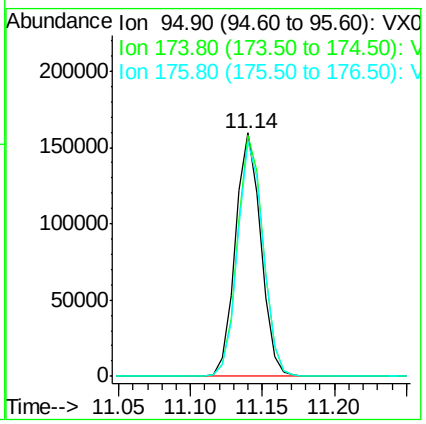


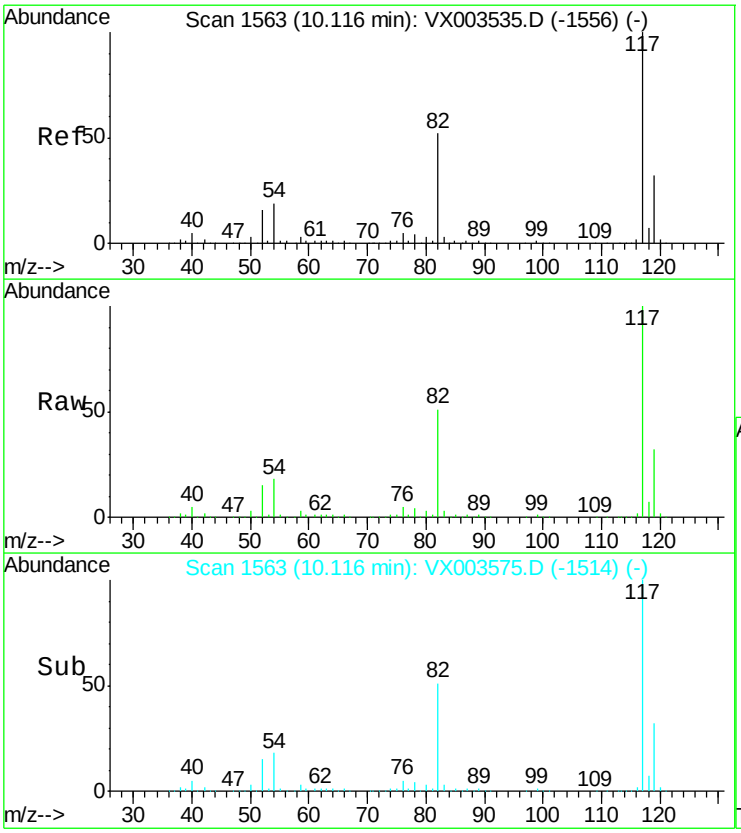
#62
4-Bromofluorobenzene
Concen: 41.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 95 Resp: 196714

Ion	Ratio	Lower	Upper
95	100		
174	99.4	0.0	187.4
176	96.6	0.0	181.0

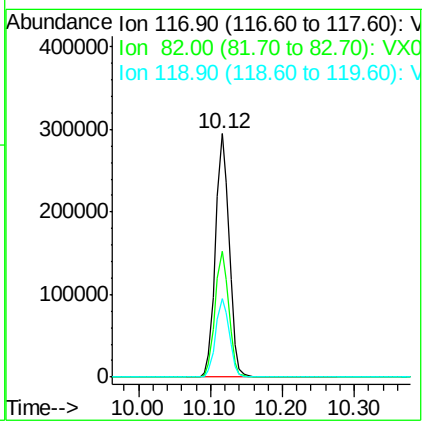


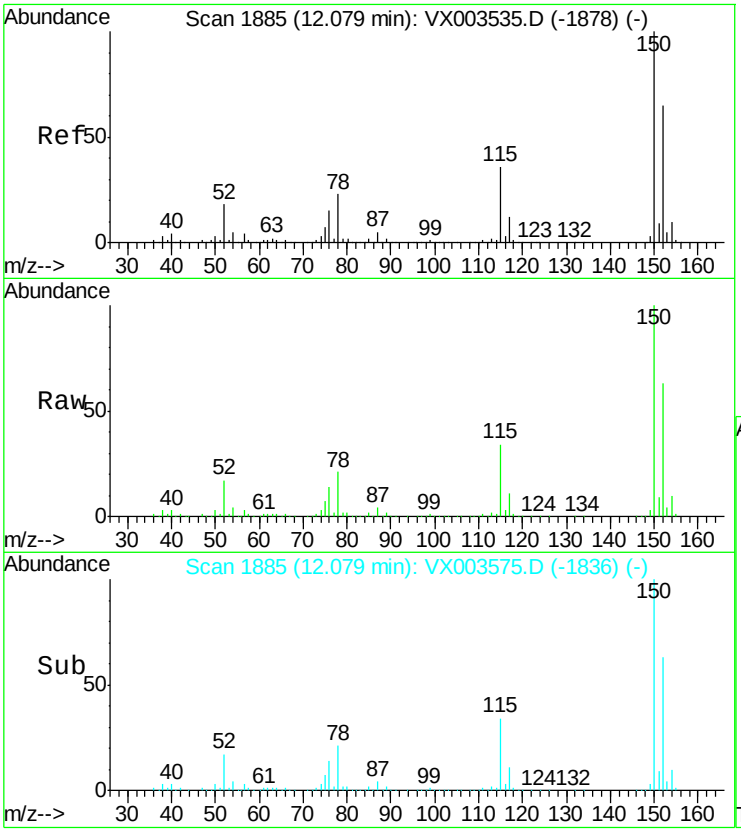


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion:117 Resp: 386625

Ion	Ratio	Lower	Upper
117	100		
82	51.4	45.0	67.4
119	32.2	25.8	38.6



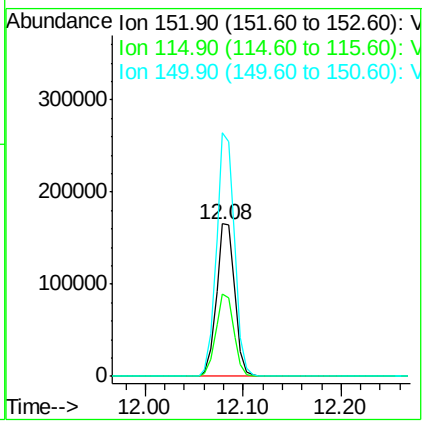


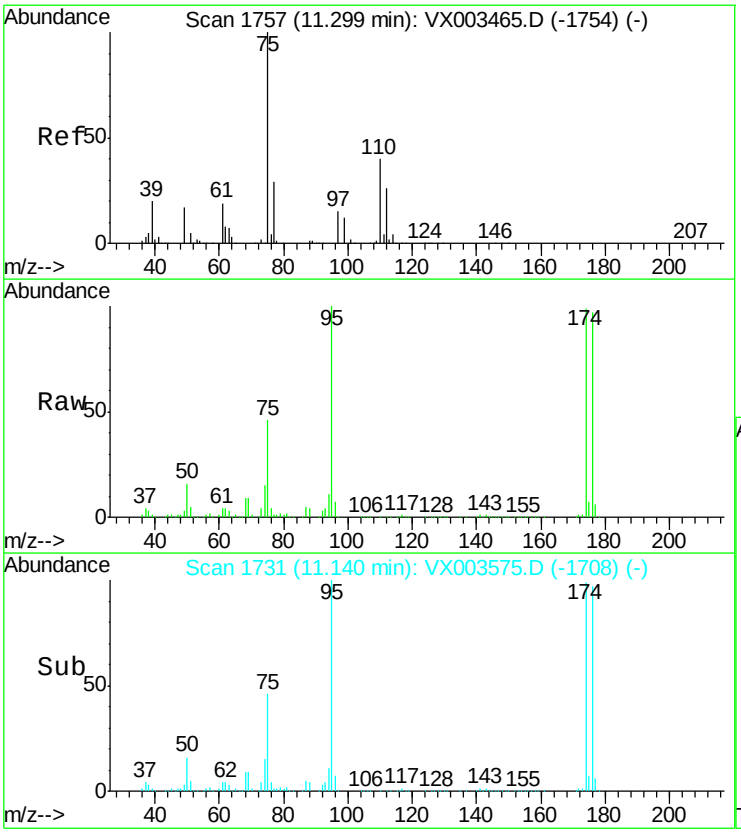
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion:152 Resp: 213127

Ion	Ratio	Lower	Upper
152	100		
115	53.9	40.1	120.2
150	157.7	0.0	347.2

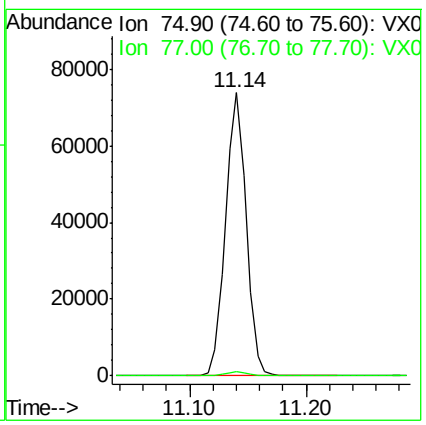


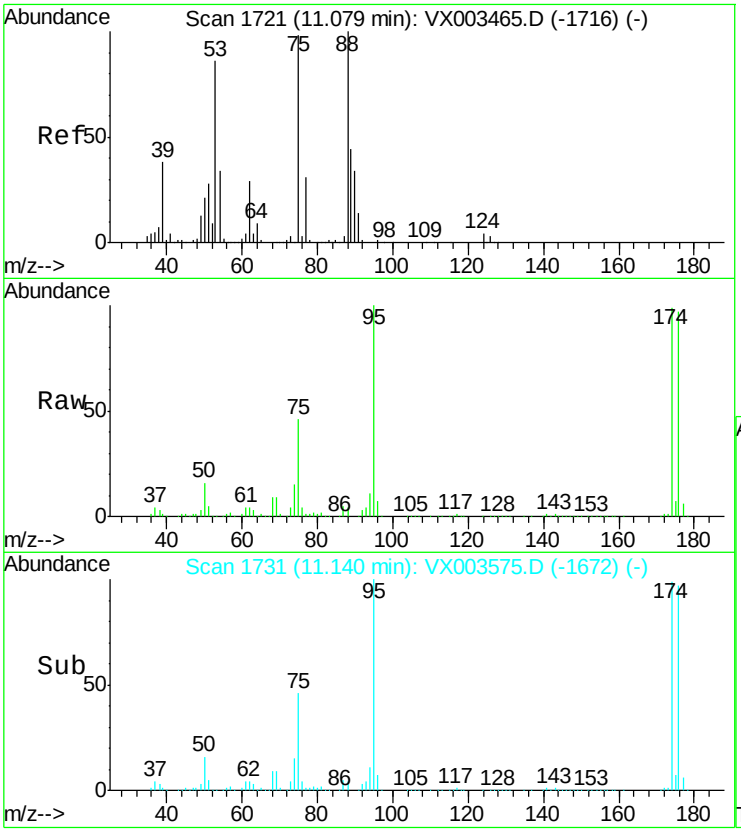


#76
1,2,3-Trichloropropane
Concen: 23.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Tgt Ion: 75 Resp: 90928

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.62 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003575.D
Acq: 22 Jul 2018 01:29

Instrument :
MSVOA_X
ClientSampleId :
LC-SD-EB01-180716

Tgt Ion: 75 Resp: 90928

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