Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\
Data File : VX008828.D
Acq On : 11 Apr 2019 00:51
Operator : JC/SP
Sample : K2316-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPLP-LECHATE-AMND-CS-3

Quant Time: Apr 11 08:20:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	318613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128956	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.66%			
35) Dibromofluoromethane	5.50	113	80576	39.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.10%			
50) Toluene-d8	8.71	98	400575	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
62) 4-Bromofluorobenzene	11.13	95	134108	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
Target Compounds						Qvalue
16) Acetone	2.44	43	17590	10.735	ug/l	99
20) Methylene Chloride	2.86	84	3288	1.199	ug/l	95
25) 2-Butanone	4.68	43	4504	1.739	ug/l	98
40) Benzene	6.15	78	36400	3.508	ug/l	99
52) Toluene	8.79	92	2917	0.477	ug/l	100
65) Chlorobenzene	10.14	112	3596	0.581	ug/l	94
67) Ethyl Benzene	10.25	91	2674	0.232	ug/l	95
68) m/p-Xylenes	10.35	106	1610	0.388	ug/l	90
69) o-Xylene	10.70	106	1105	0.275	ug/l	82
73) Isopropylbenzene	11.02	105	5870	0.592	ug/l	98
79) 2-Chlorotoluene	11.42	91	2038	0.292	ug/l	95

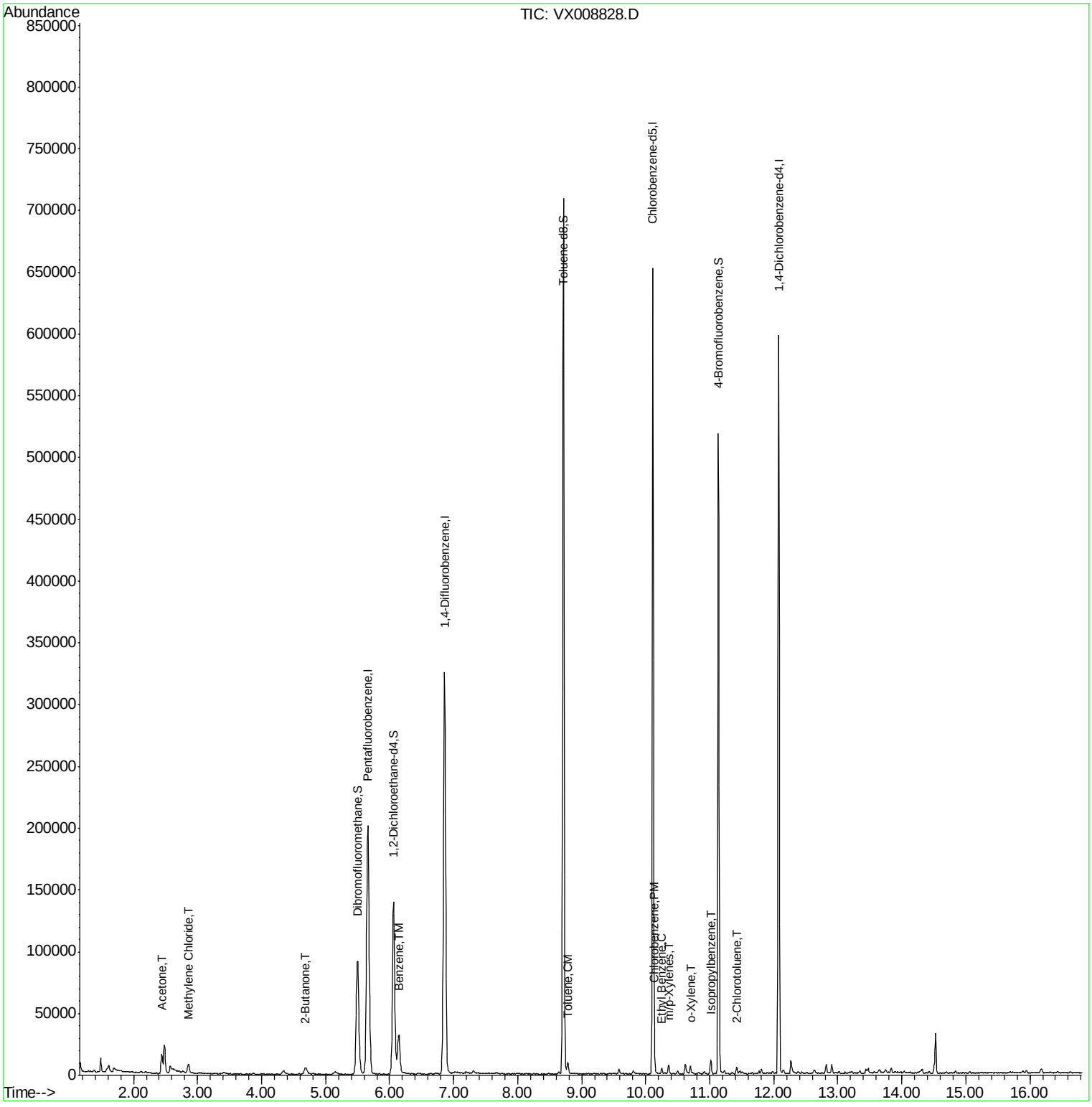
(#) = qualifier out of range (m) = manual integration (+) = signals summed

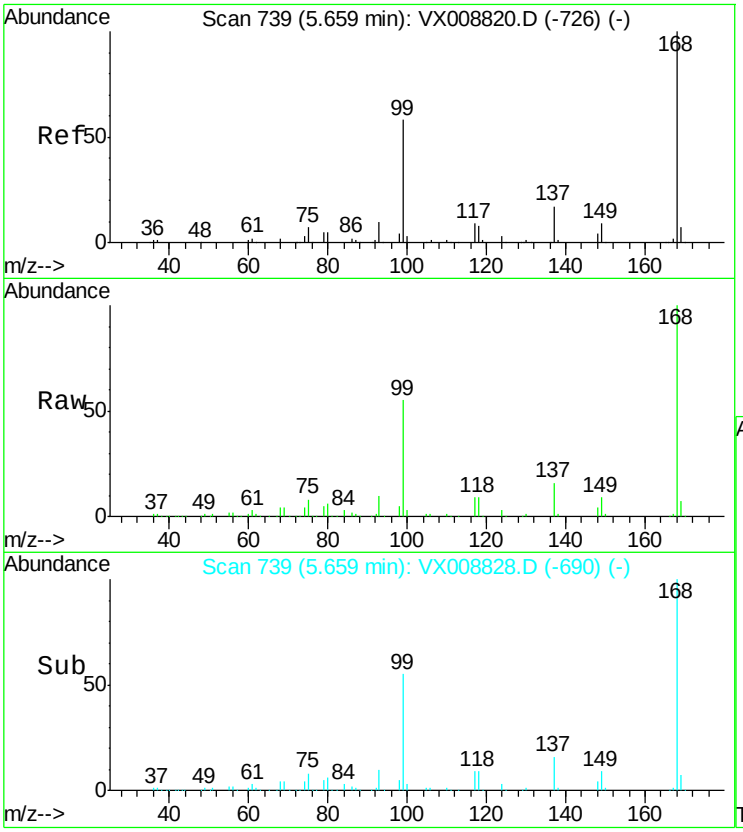
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\
Data File : VX008828.D
Acq On : 11 Apr 2019 00:51
Operator : JC/SP
Sample : K2316-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Quant Time: Apr 11 08:20:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



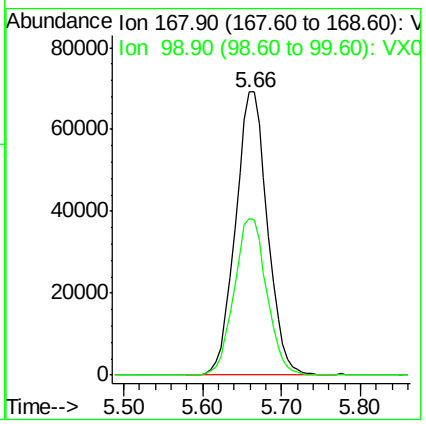


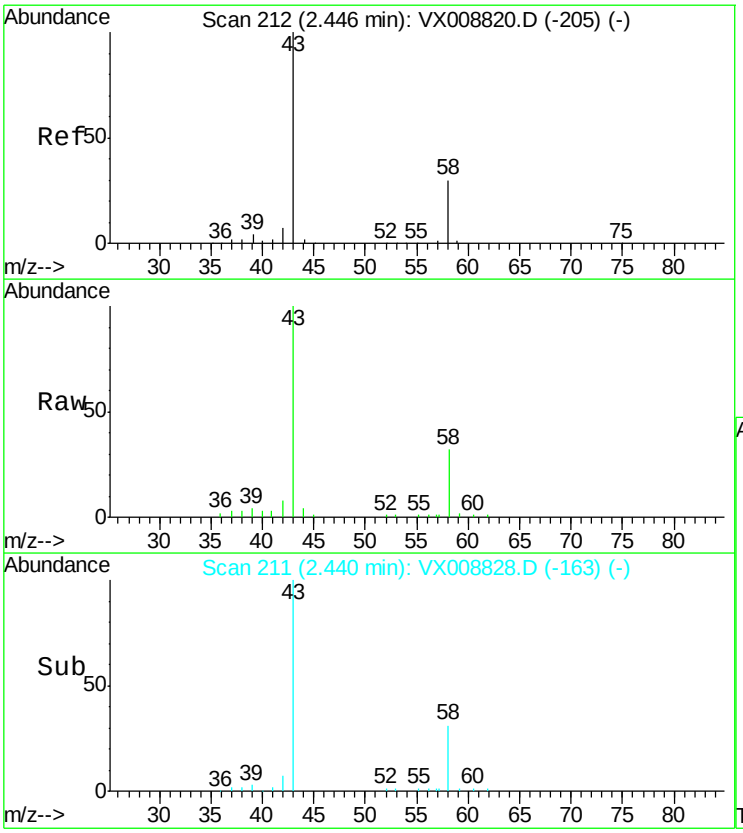
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion:168 Resp: 195050

Ion	Ratio	Lower	Upper
168	100		
99	55.3	46.7	70.1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

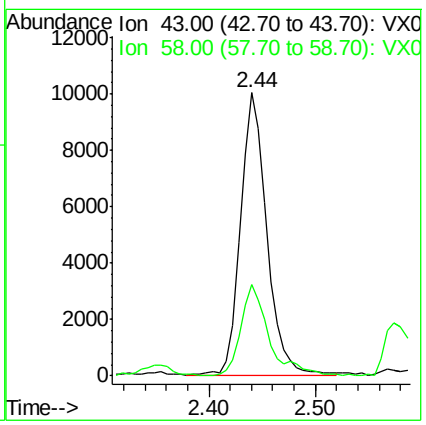


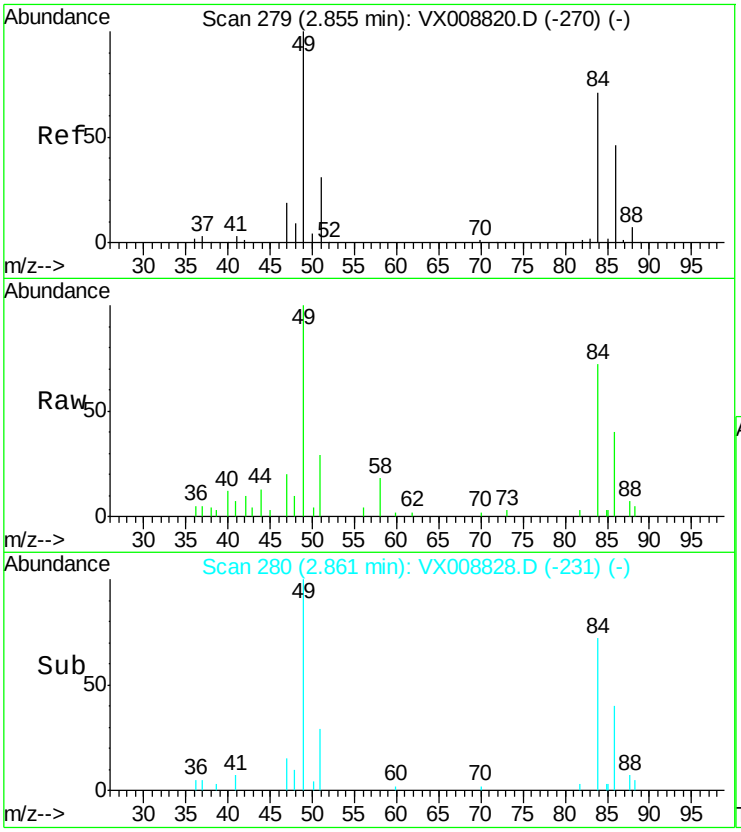


#16
Acetone
Concen: 10.735 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion: 43 Resp: 17590

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.8	37.2



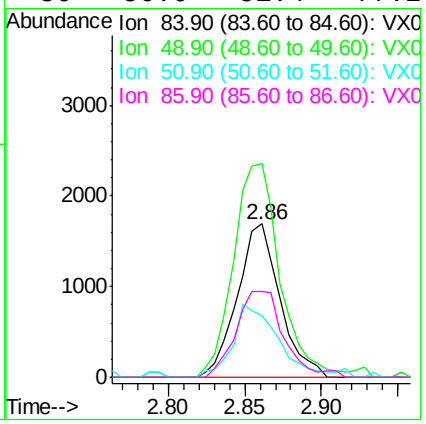


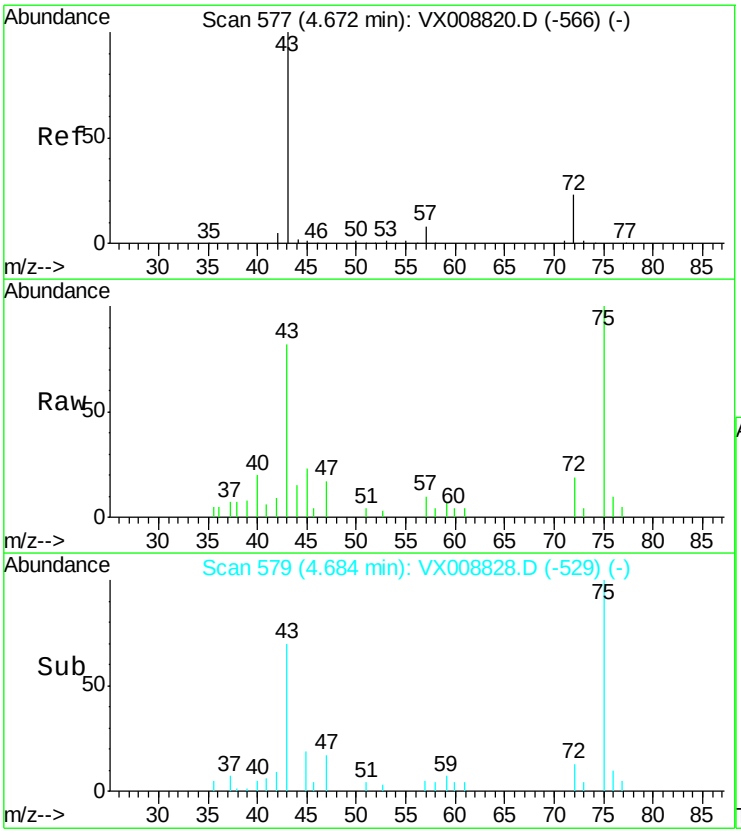
#20
Methylene Chloride
Concen: 1.199 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion: 84 Resp: 3288

Ion	Ratio	Lower	Upper
84	100		
49	139.6	109.7	164.5
51	39.8	33.6	50.4
86	56.0	51.4	77.2

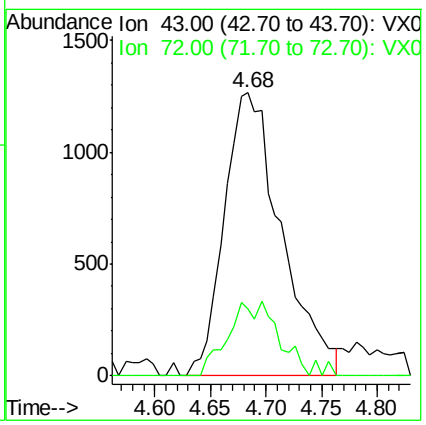


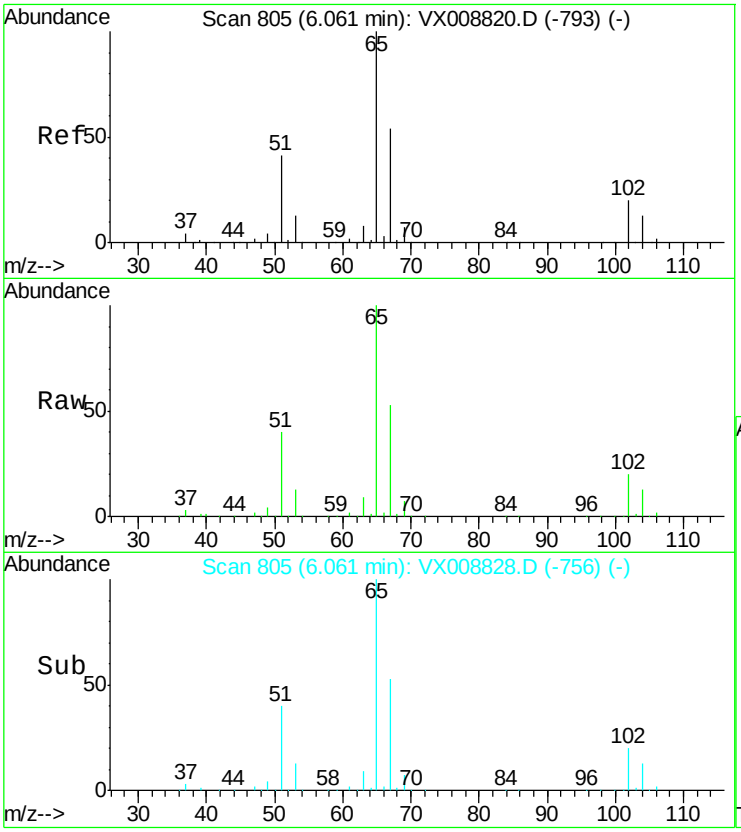


#25
2-Butanone
Concen: 1.739 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion: 43 Resp: 4504

Ion	Ratio	Lower	Upper
43	100		
72	23.8	18.2	27.4



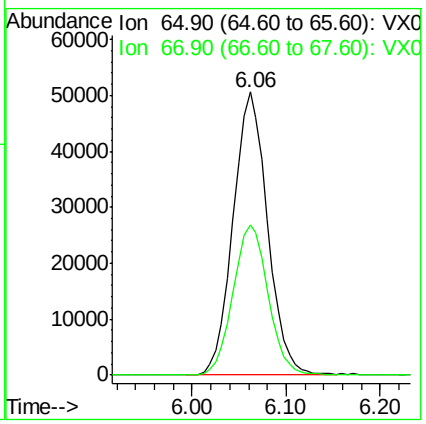


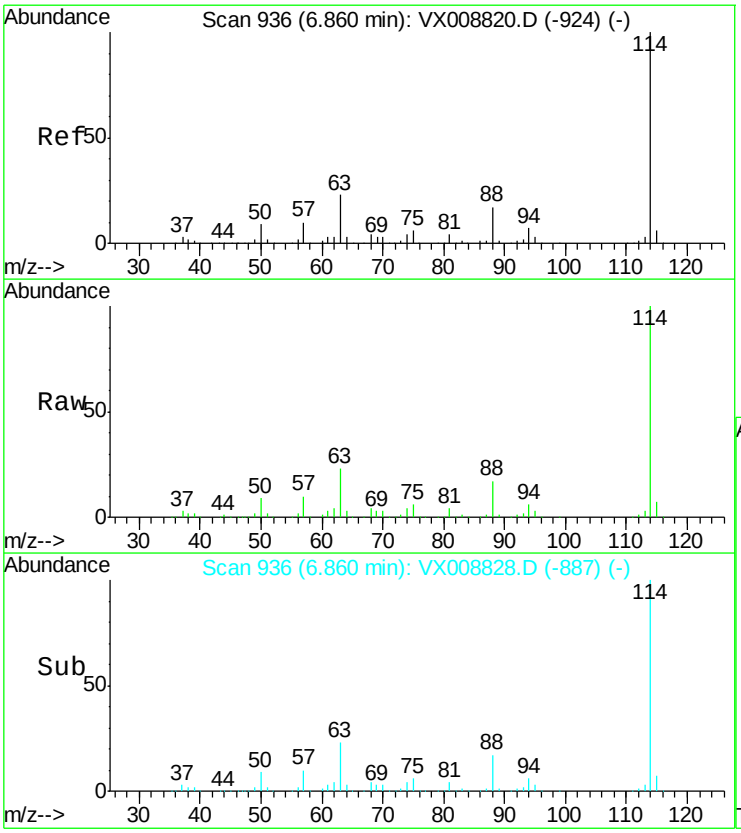
#33
1,2-Dichloroethane-d4
Concen: 45.329 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion: 65 Resp: 128956

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.2

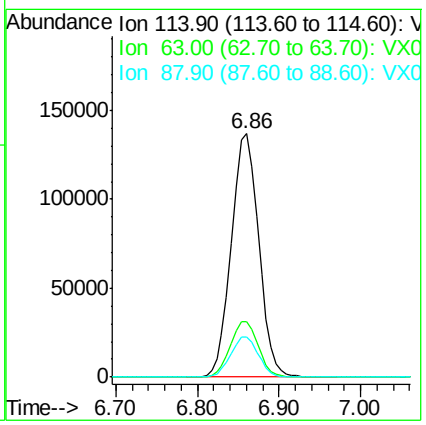


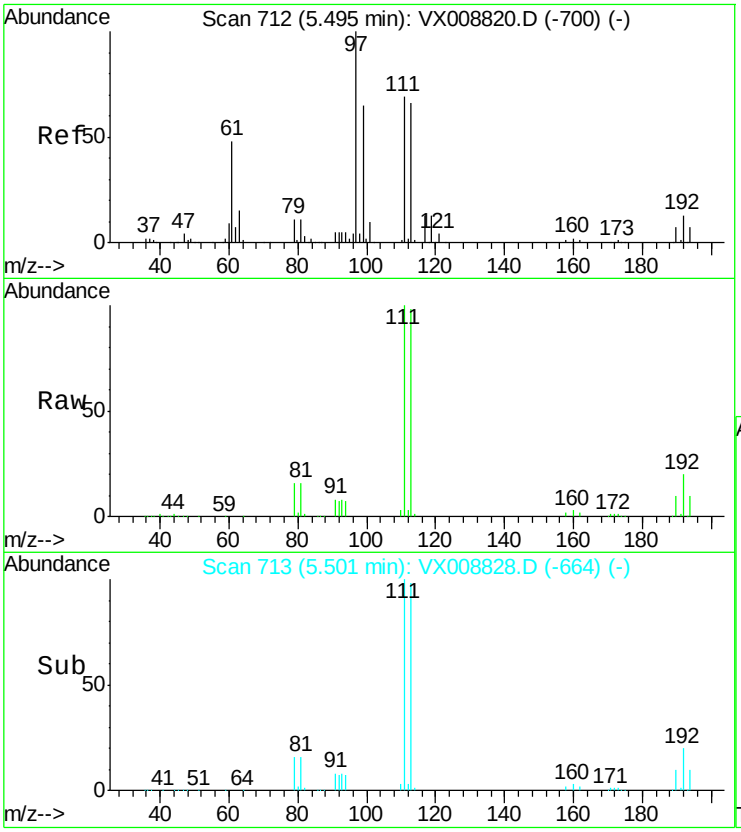


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion:114 Resp: 318613

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.2
88	16.5	0.0	34.0



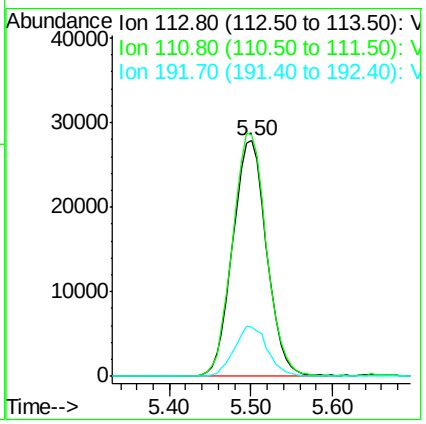


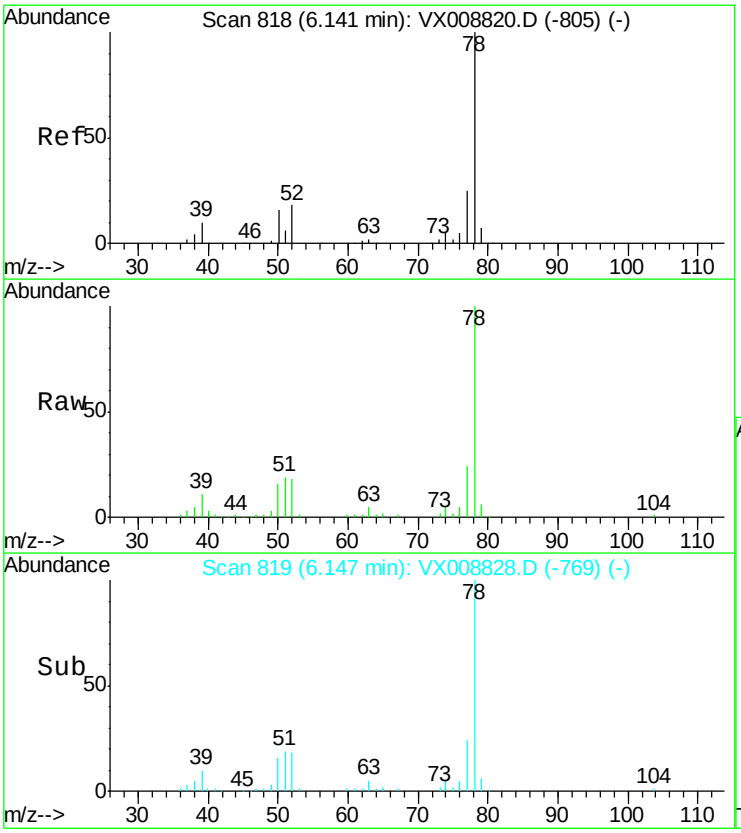
#35
Dibromofluoromethane
Concen: 39.554 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion:113 Resp: 80576

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	20.9	16.1	24.1

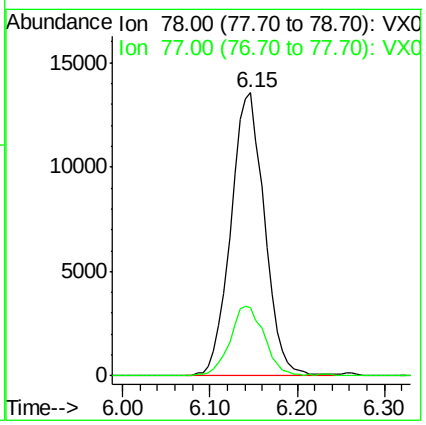


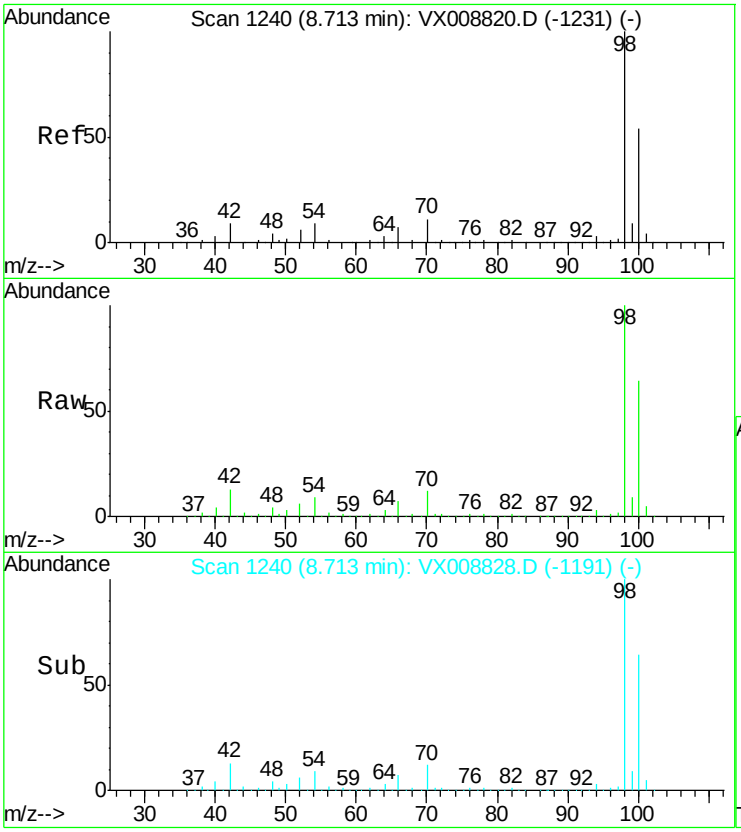


#40
Benzene
Concen: 3.508 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion: 78 Resp: 36400

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7



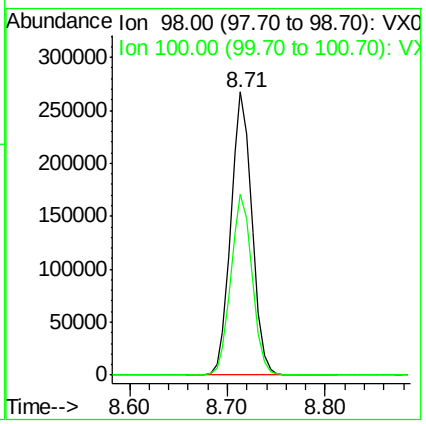


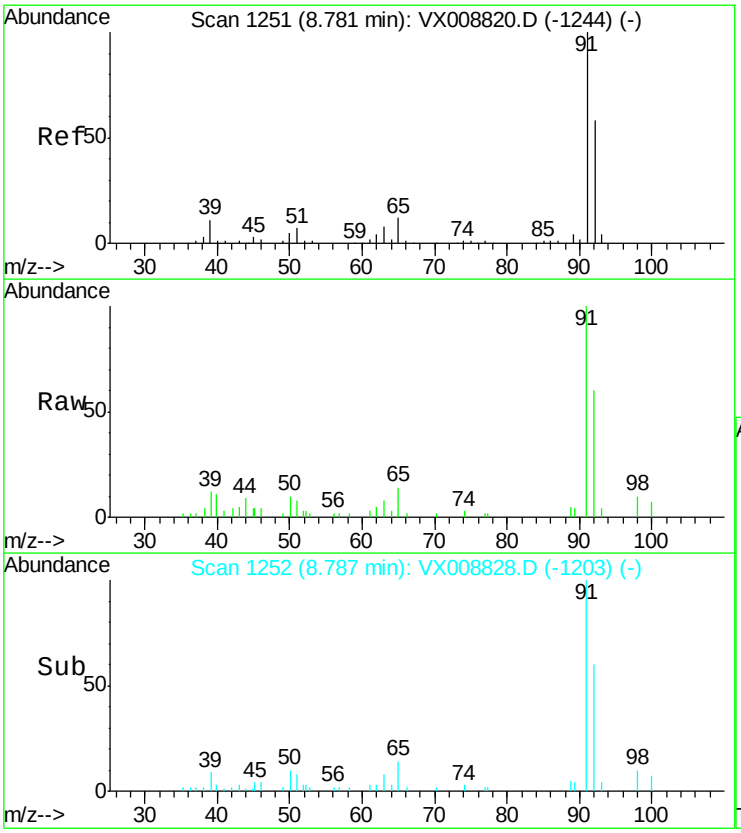
#50
Toluene-d8
Concen: 49.386 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion: 98 Resp: 400575

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

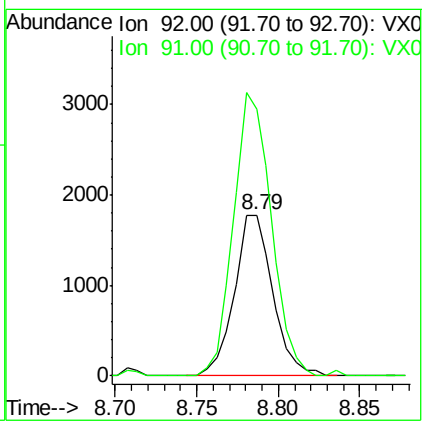


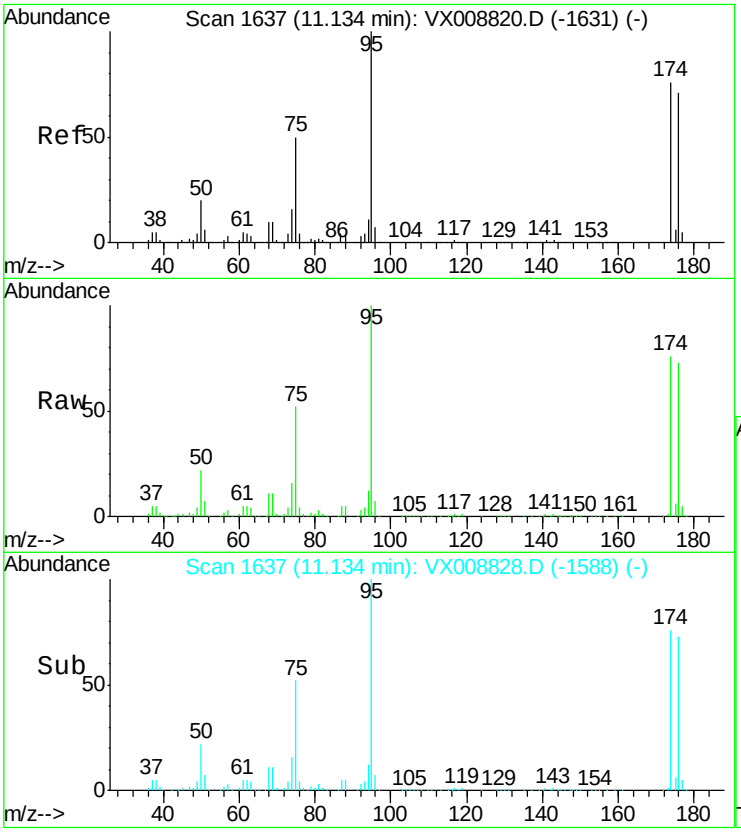


#52
Toluene
Concen: 0.477 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion: 92 Resp: 2917

Ion	Ratio	Lower	Upper
92	100		
91	173.3	138.5	207.7



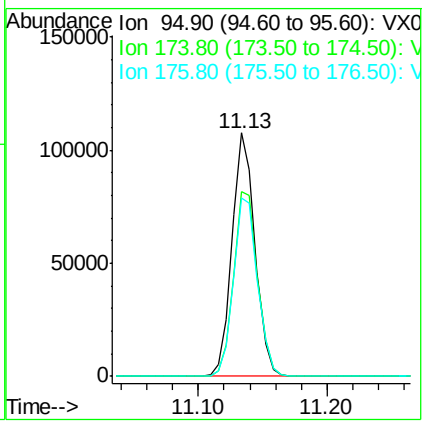


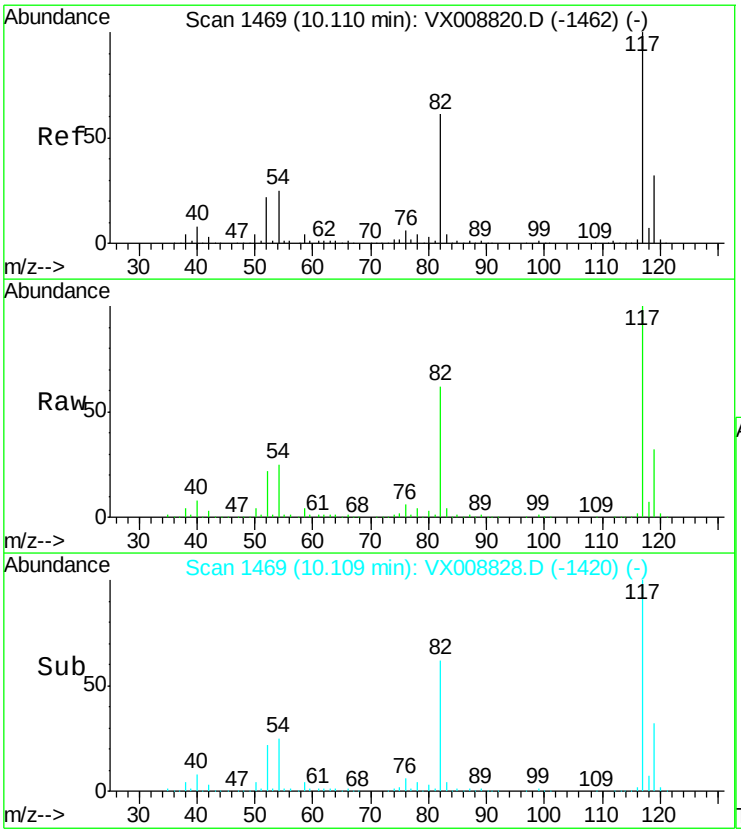
#62
4-Bromofluorobenzene
Concen: 46.624 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion: 95 Resp: 134108

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	151.8
176	76.7	0.0	145.8

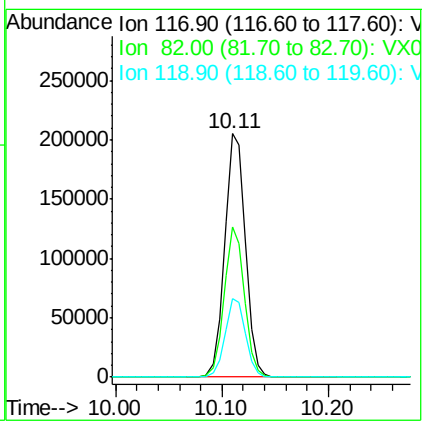


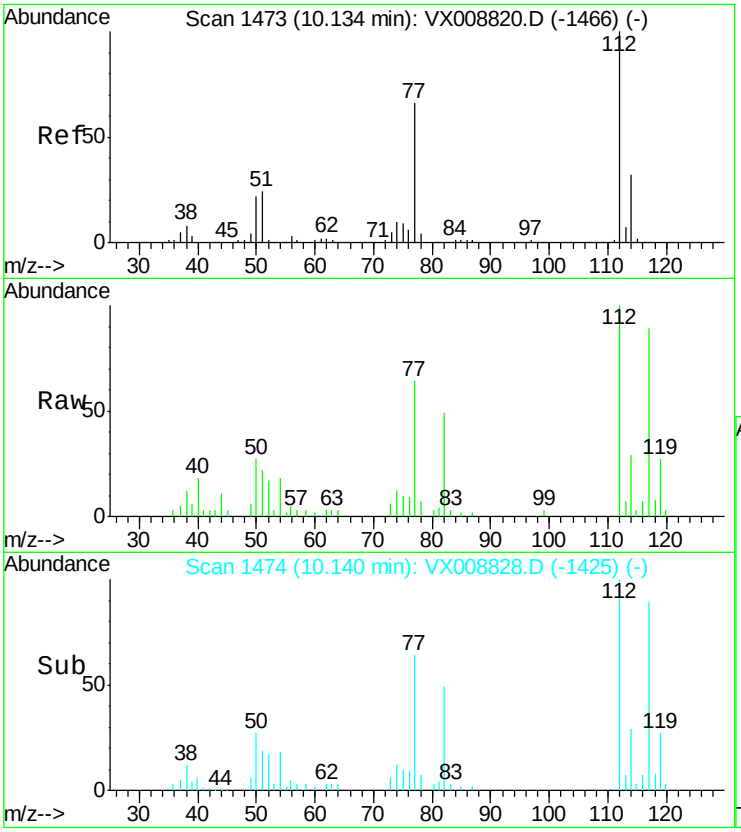


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion:117 Resp: 279256

Ion	Ratio	Lower	Upper
117	100		
82	61.6	49.6	74.4
119	32.1	25.0	37.4



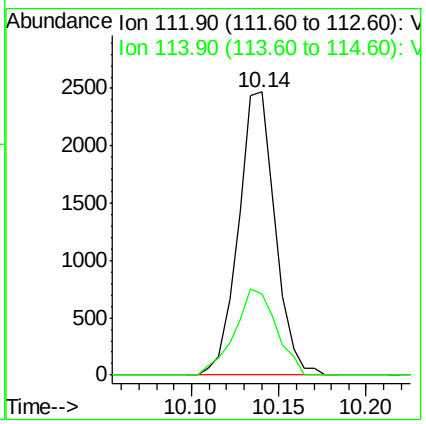


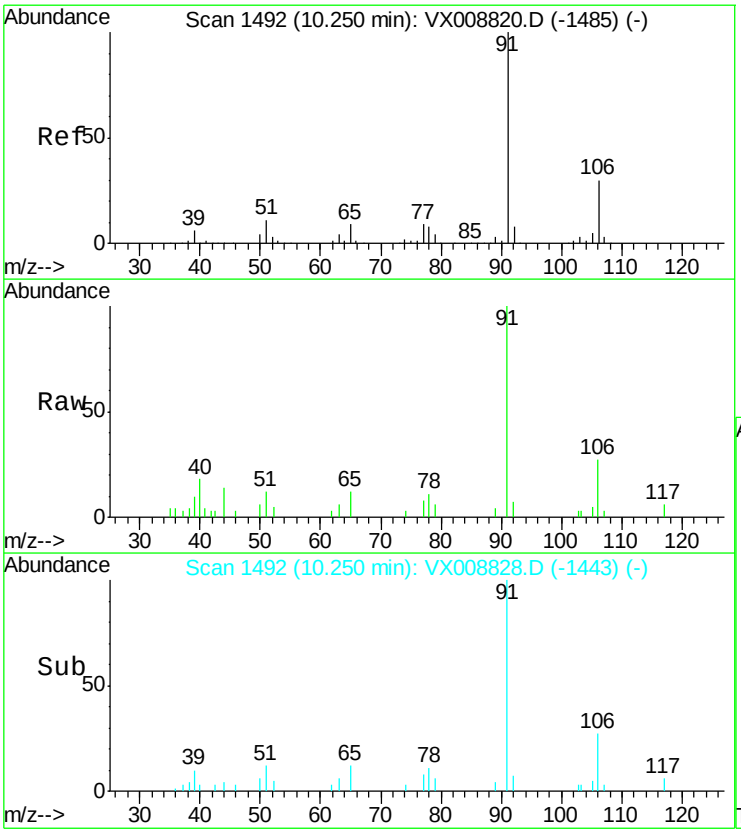
#65
Chlorobenzene
Concen: 0.581 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion:112 Resp: 3596

Ion	Ratio	Lower	Upper
112	100		
114	28.9	25.8	38.8

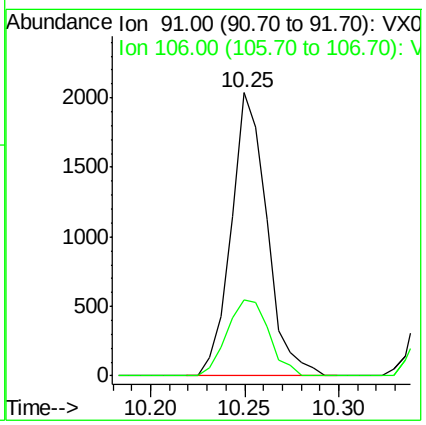


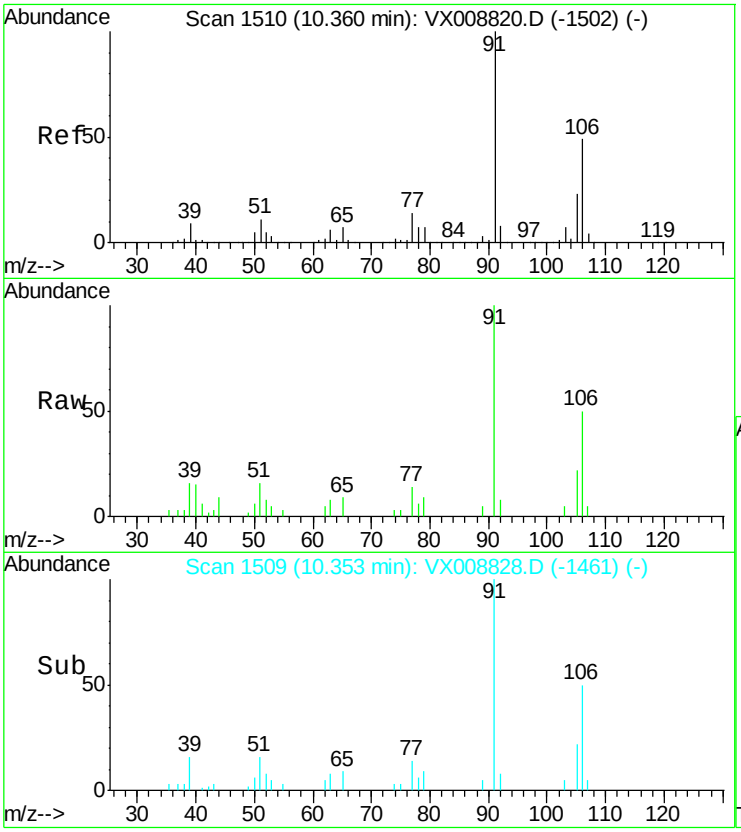


#67
Ethyl Benzene
Concen: 0.232 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion: 91 Resp: 2674

Ion	Ratio	Lower	Upper
91	100		
106	26.7	23.7	35.5



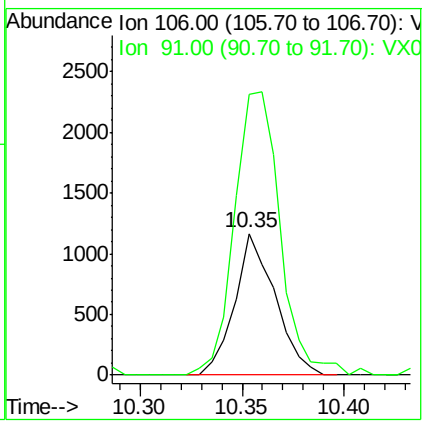


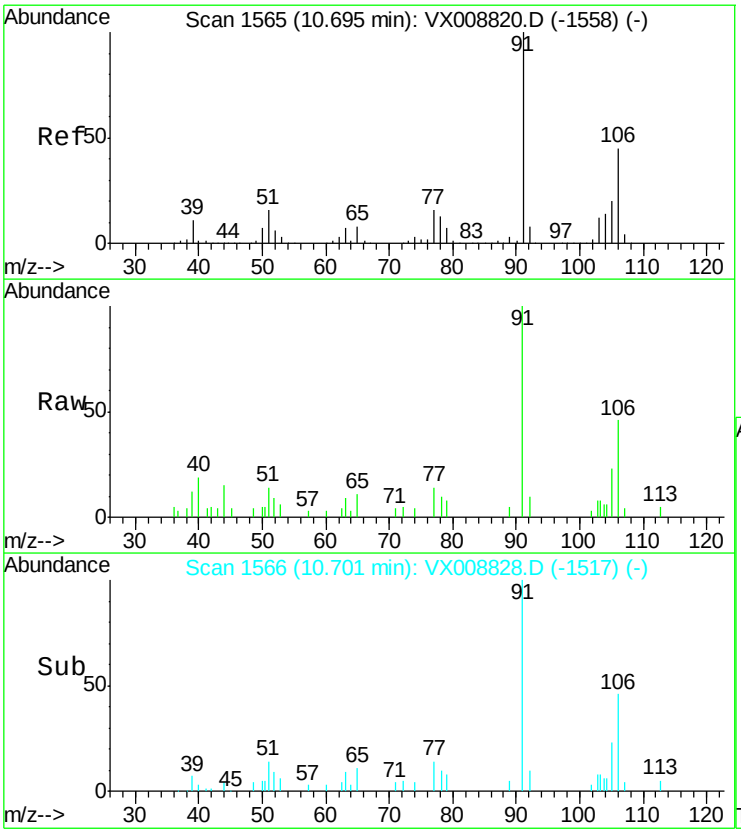
#68
m/p-Xylenes
Concen: 0.388 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion:106 Resp: 1610

Ion	Ratio	Lower	Upper
106	100		
91	225.6	168.5	252.7

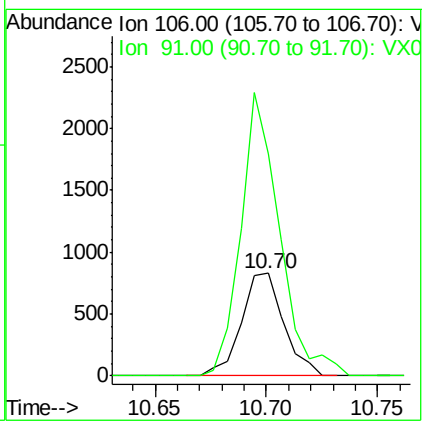


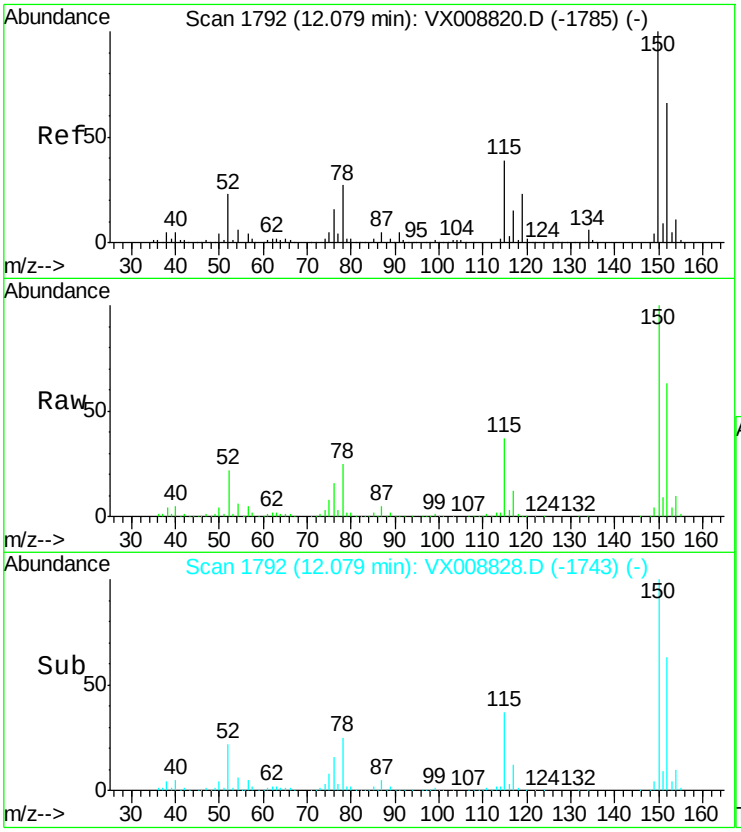


#69
o-Xylene
Concen: 0.275 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion:106 Resp: 1105

Ion	Ratio	Lower	Upper
106	100		
91	251.4	111.5	334.4



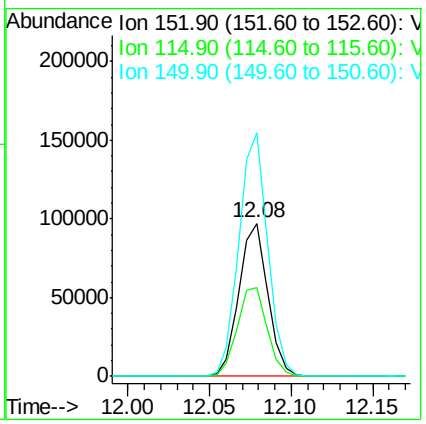


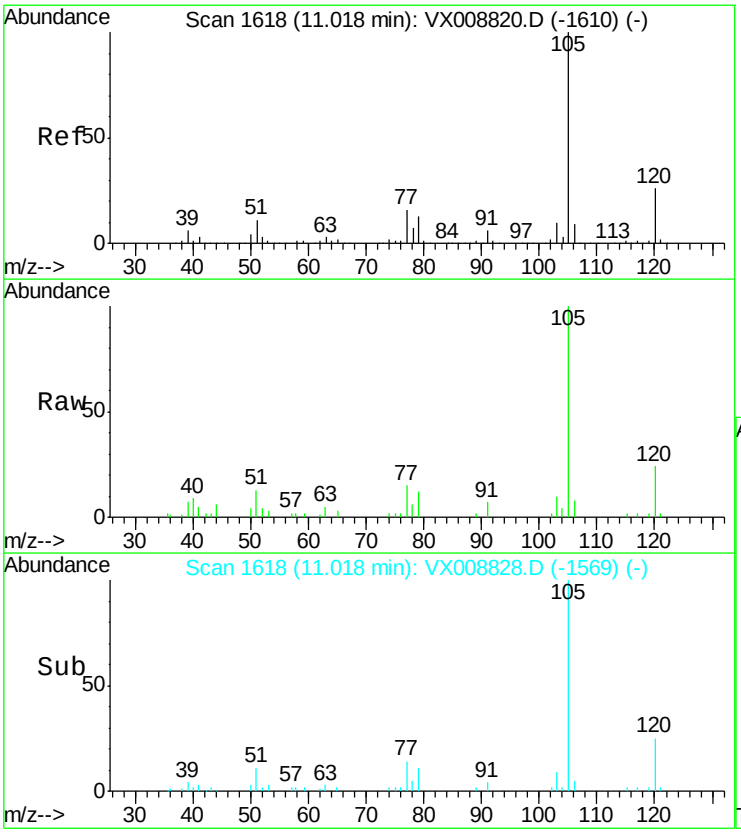
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3

Tgt Ion:152 Resp: 119601

Ion	Ratio	Lower	Upper
152	100		
115	60.5	43.5	130.5
150	159.2	0.0	348.8

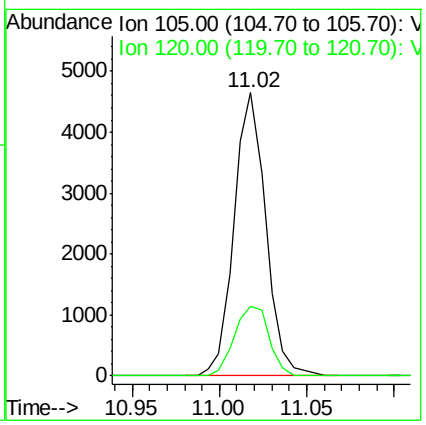


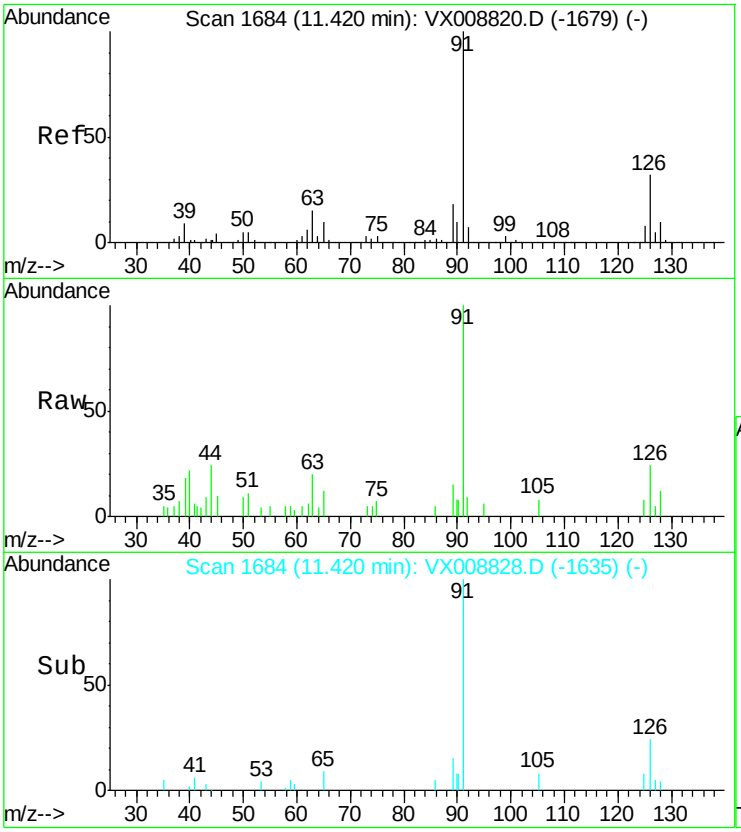


#73
Isopropylbenzene
Concen: 0.592 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion:105 Resp: 5870

Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.9	38.6





#79
2-Chlorotoluene
Concen: 0.292 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008828.D
Acq: 11 Apr 2019 00:51

Tgt Ion: 91 Resp: 2038

Ion	Ratio	Lower	Upper
91	100		
126	29.1	16.1	48.3

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-3