Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
Data File : VX006652.D
Acq On : 19 Dec 2018 22:04
Operator : JC/MD
Sample : J6196-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EO-01-121818-C

Quant Time: Dec 20 04:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	612065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	925622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	425483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345698	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.82%			
35) Dibromofluoromethane	5.50	113	295884	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.02%			
50) Toluene-d8	8.71	98	1197399	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
62) 4-Bromofluorobenzene	11.13	95	429592	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	22694	5.817	ug/l	95
16) Acetone	2.45	43	40390	13.327	ug/l	94
18) Methyl Acetate	2.78	43	32514	3.648	ug/l	97
20) Methylene Chloride	2.86	84	814600	129.985	ug/l	98
40) Benzene	6.15	78	31573	1.273	ug/l	92
43) Isopropyl Acetate	6.45	43	36255	2.807	ug/l	97
52) Toluene	8.78	92	45877	2.864	ug/l	95
95) Naphthalene	13.83	128	56242	1.801	ug/l	98

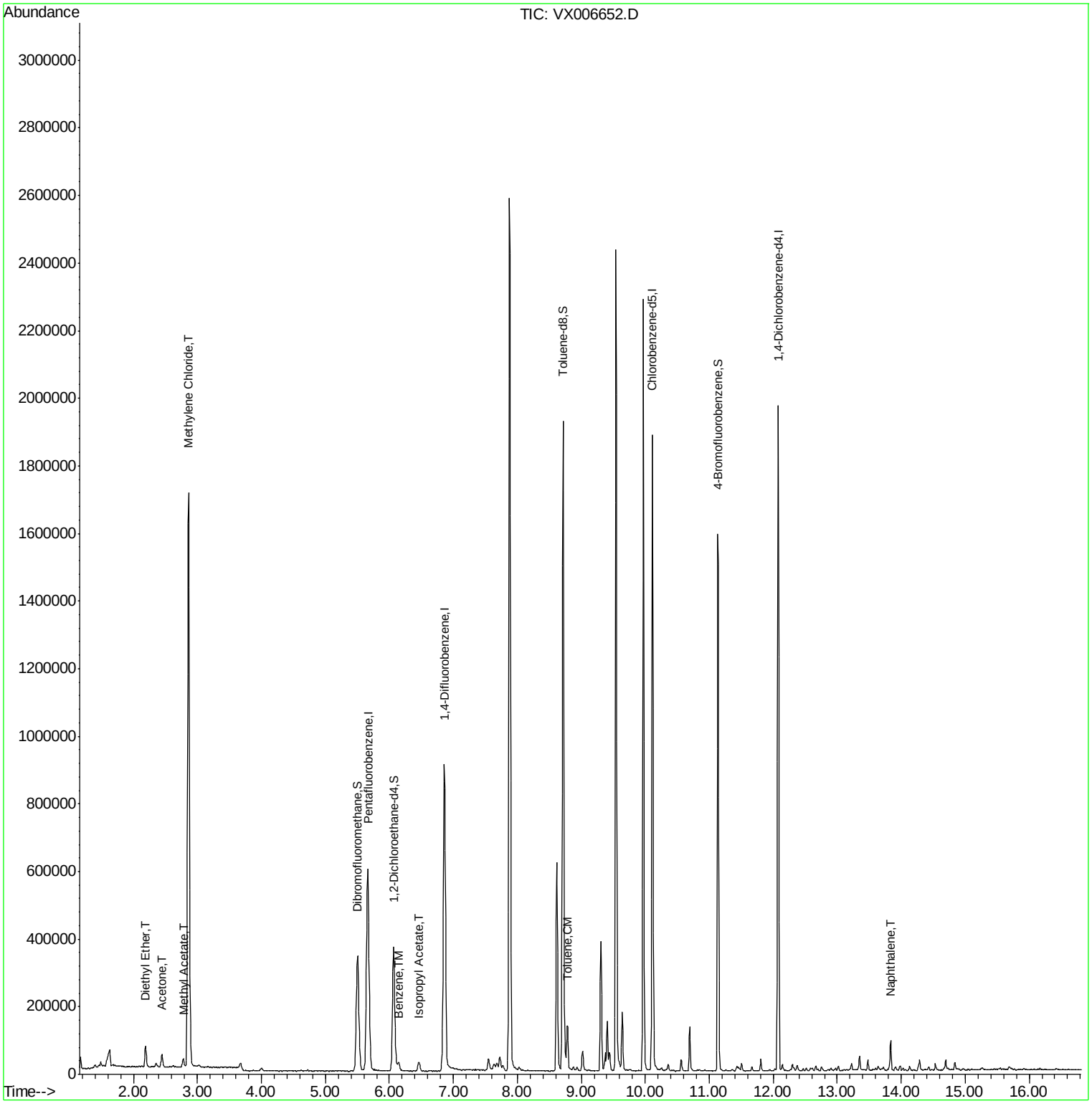
(#) = qualifier out of range (m) = manual integration (+) = signals summed

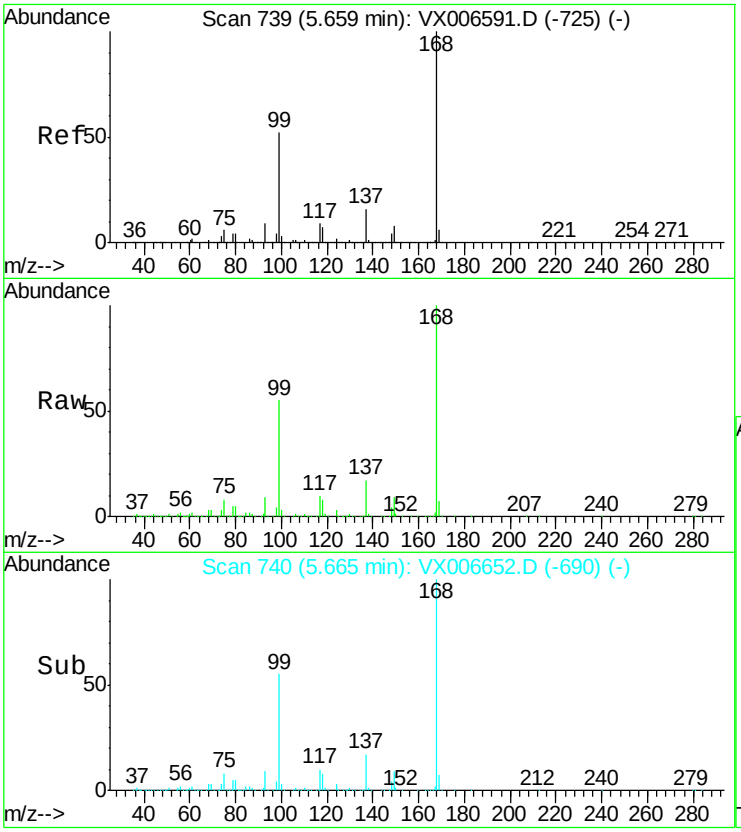
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121918\
Data File : VX006652.D
Acq On : 19 Dec 2018 22:04
Operator : JC/MD
Sample : J6196-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EO-01-121818-C

Quant Time: Dec 20 04:48:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



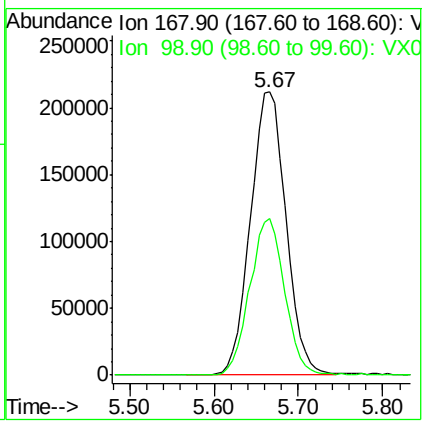


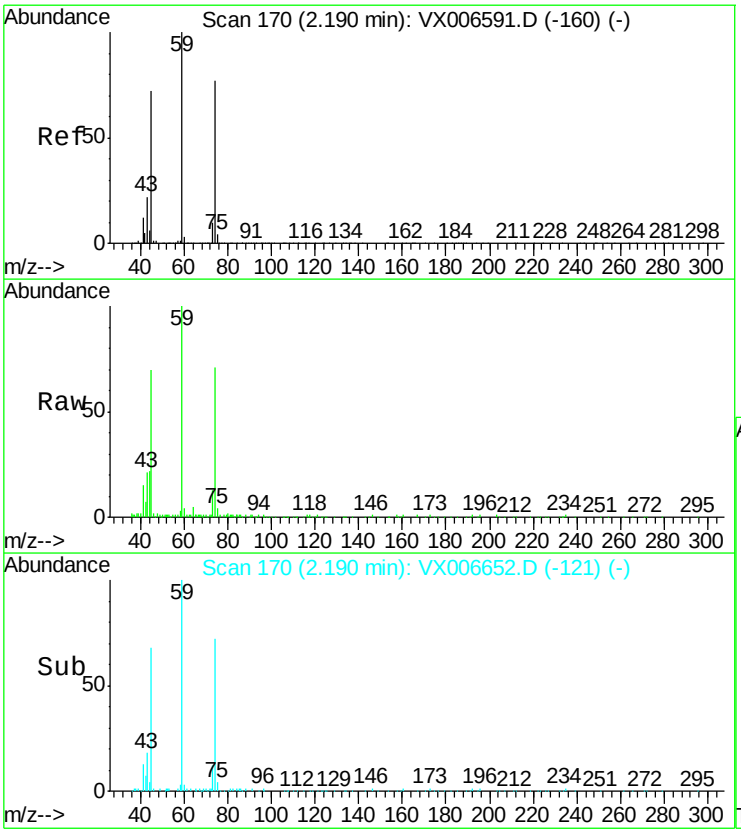
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-C

Tgt Ion:168 Resp: 612065

Ion	Ratio	Lower	Upper
168	100		
99	55.4	41.8	62.8

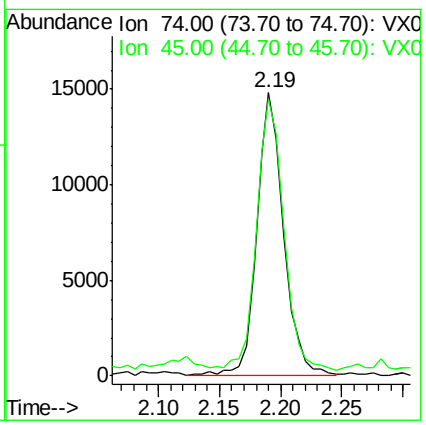


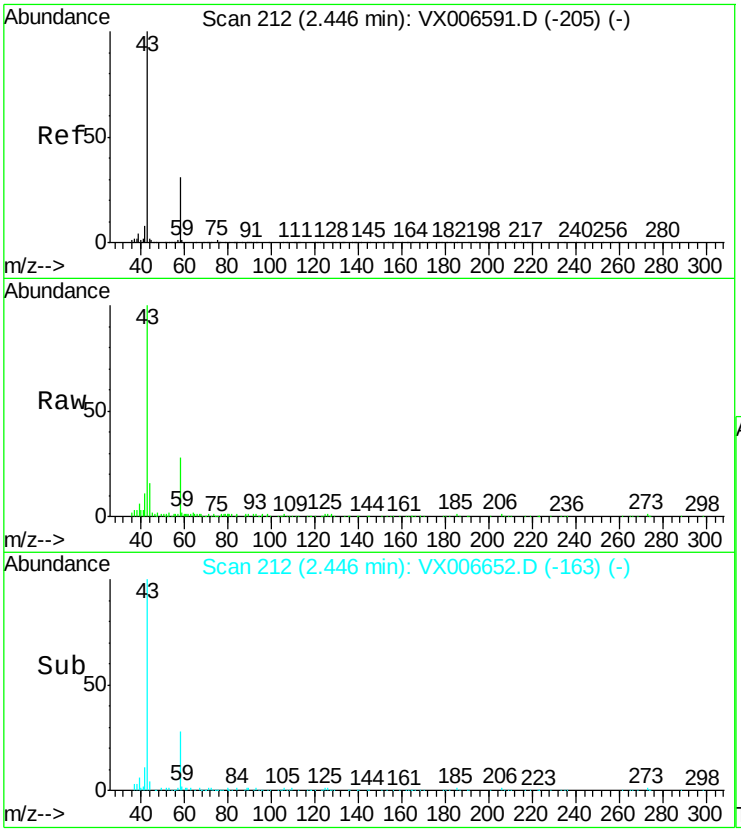


#8
Diethyl Ether
Concen: 5.817 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 74 Resp: 22694

Ion	Ratio	Lower	Upper
74	100		
45	97.8	46.3	138.9



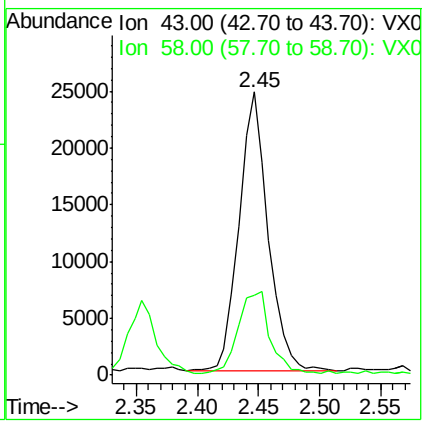


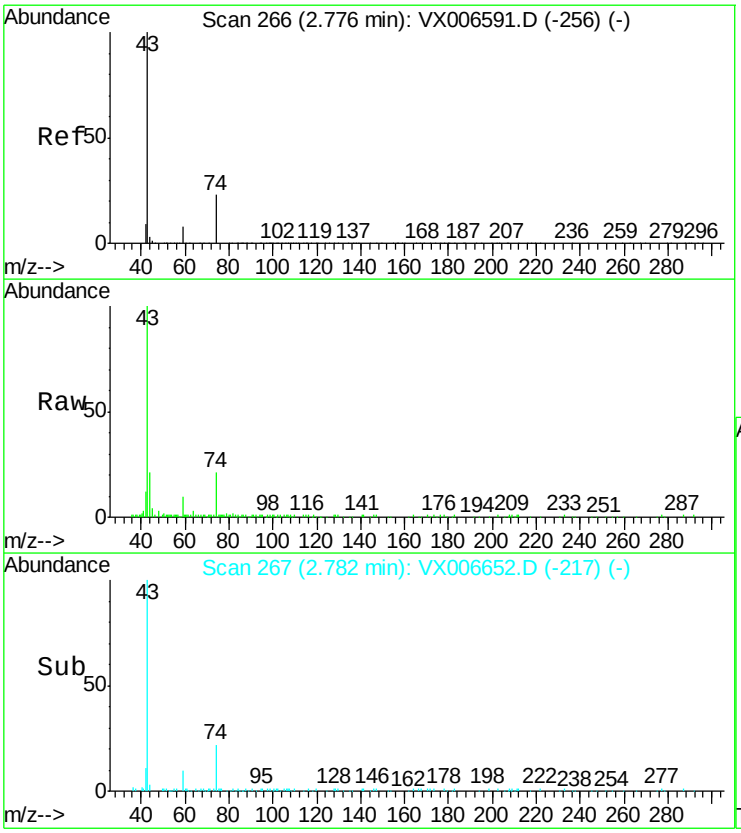
#16
Acetone
Concen: 13.327 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-C

Tgt Ion: 43 Resp: 40390

Ion	Ratio	Lower	Upper
43	100		
58	27.8	25.0	37.6

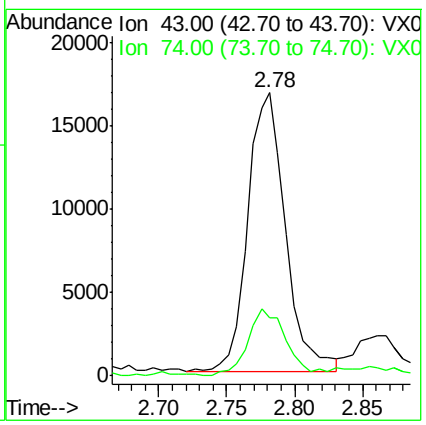


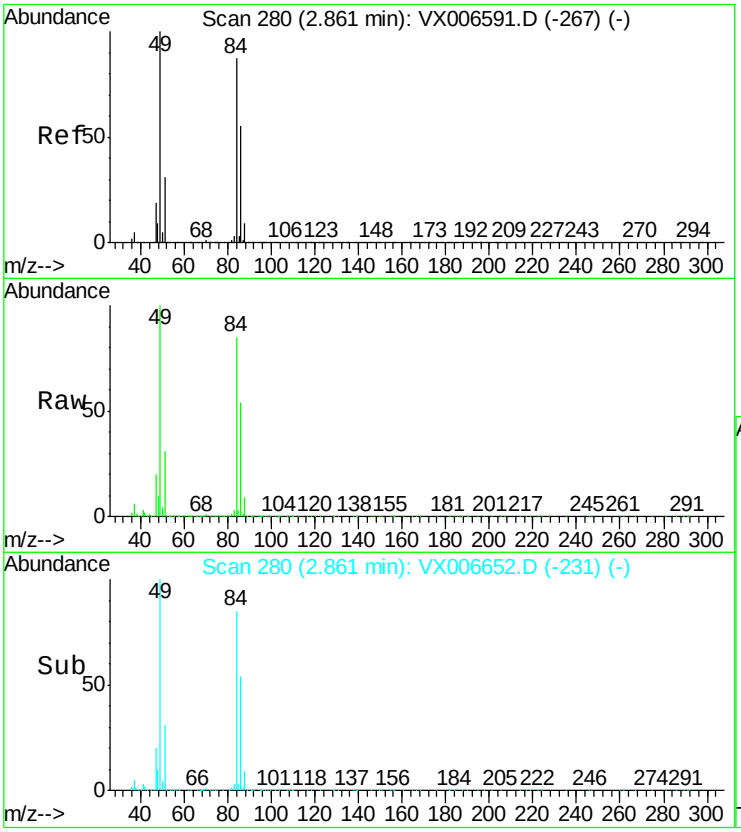


#18
Methyl Acetate
Concen: 3.648 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 43 Resp: 32514

Ion	Ratio	Lower	Upper
43	100		
74	24.6	18.6	28.0



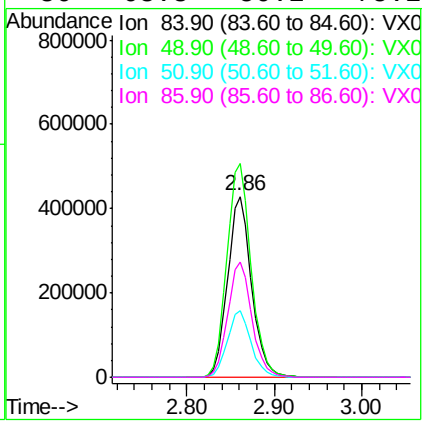


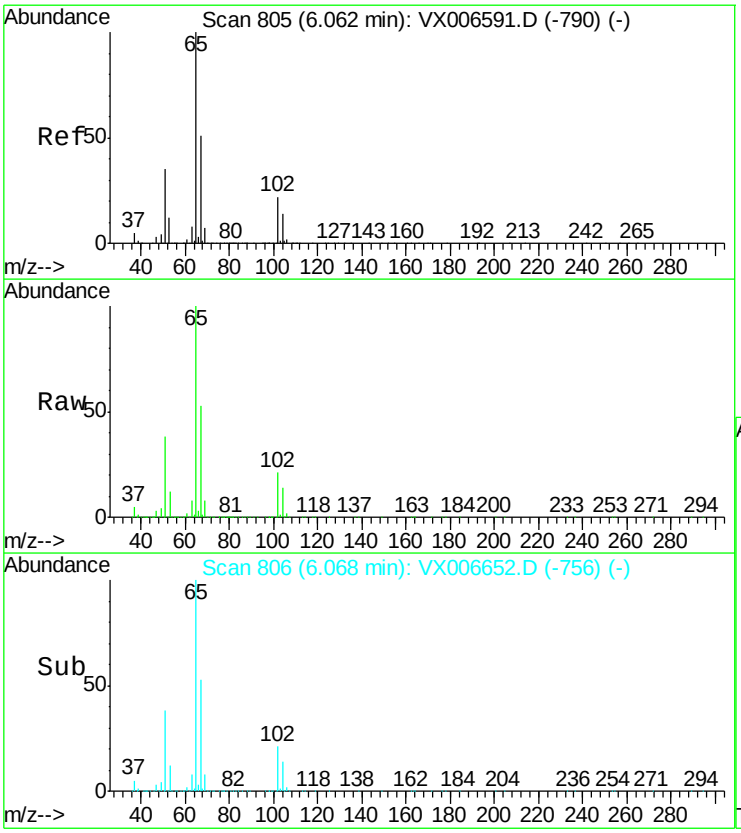
#20
Methylene Chloride
Concen: 129.985 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument : MSVOA_X
ClientSampleId : EO-01-121818-C

Tgt Ion: 84 Resp: 814600

Ion	Ratio	Lower	Upper
84	100		
49	117.8	91.8	137.6
51	36.9	28.5	42.7
86	63.8	50.2	75.2

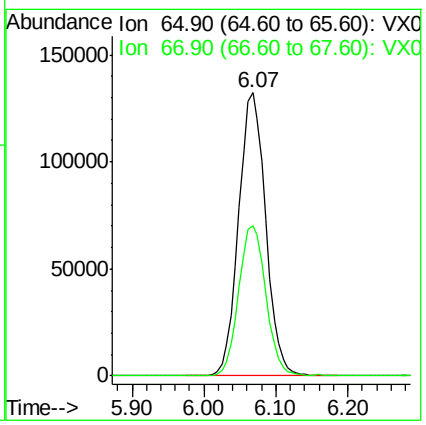


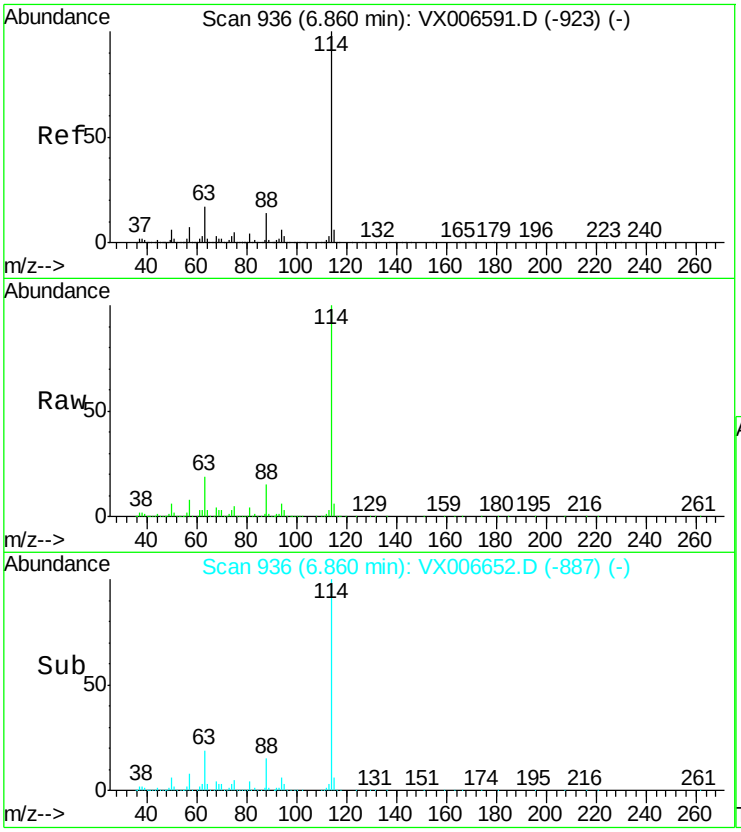


#33
1,2-Dichloroethane-d4
Concen: 52.406 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 65 Resp: 345698

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0



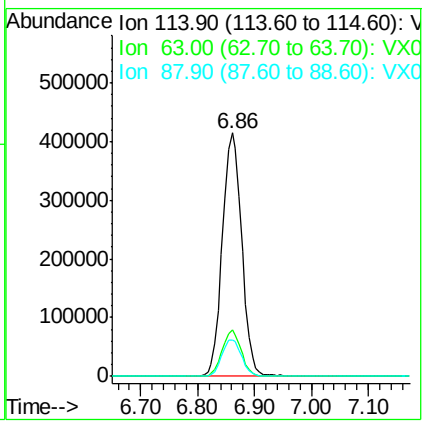


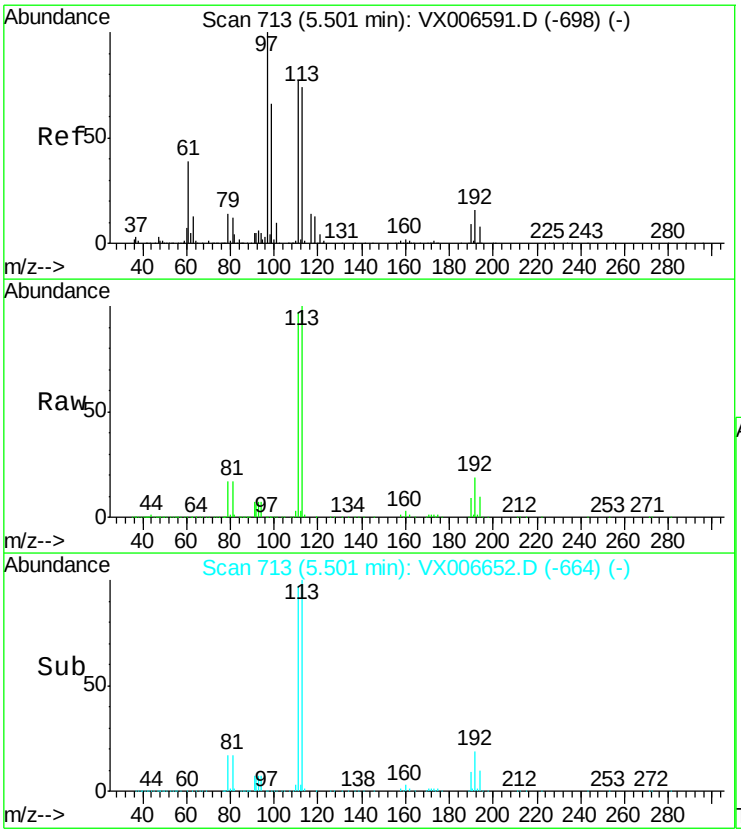
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-C

Tgt Ion:114 Resp: 984807

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	34.8
88	15.1	0.0	28.8

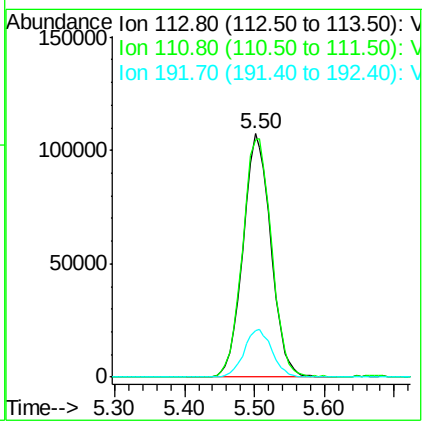


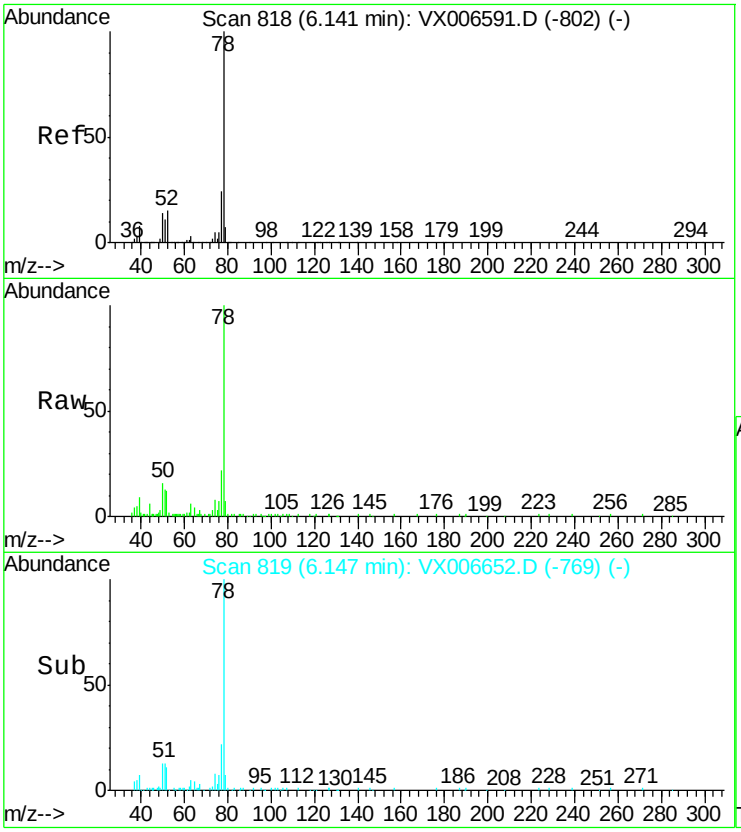


#35
Dibromofluoromethane
Concen: 47.511 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion:113 Resp: 295884

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	20.0	16.7	25.1



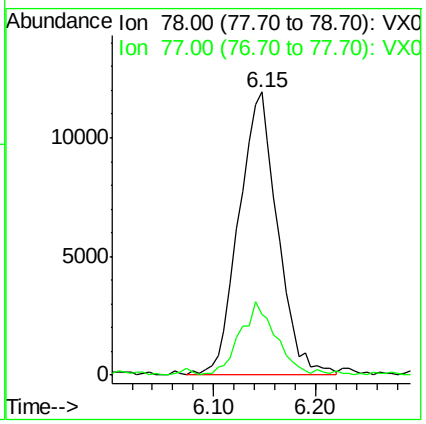


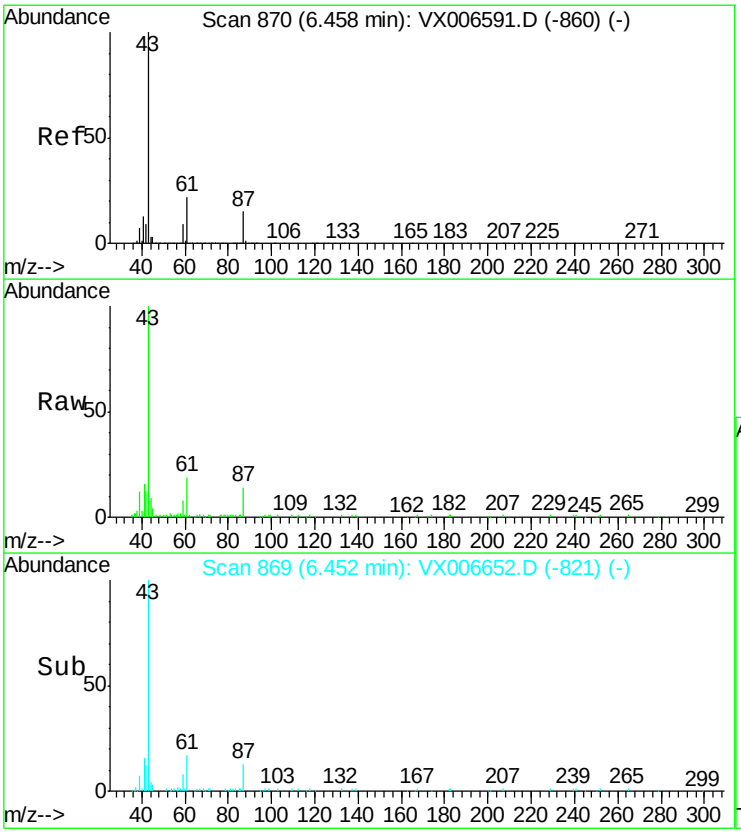
#40
Benzene
Concen: 1.273 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-C

Tgt Ion: 78 Resp: 31573

Ion	Ratio	Lower	Upper
78	100		
77	19.9	19.2	28.8

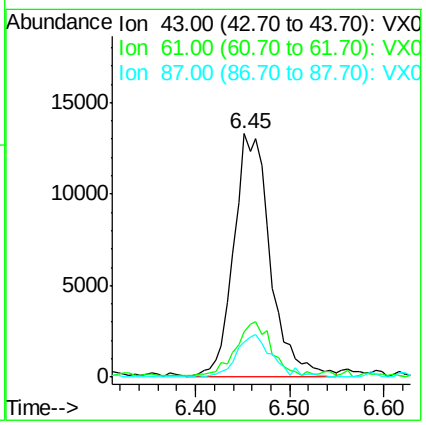


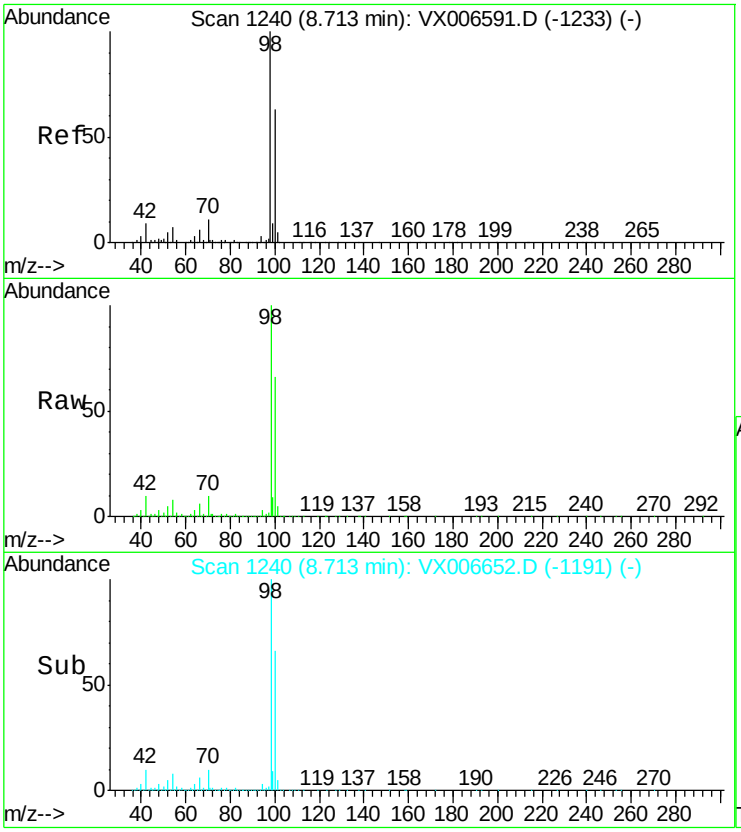


#43
Isopropyl Acetate
Concen: 2.807 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 43 Resp: 36255

Ion	Ratio	Lower	Upper
43	100		
61	22.1	16.8	25.2
87	16.7	12.4	18.6



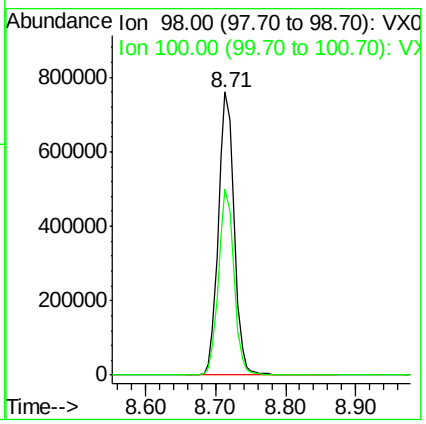


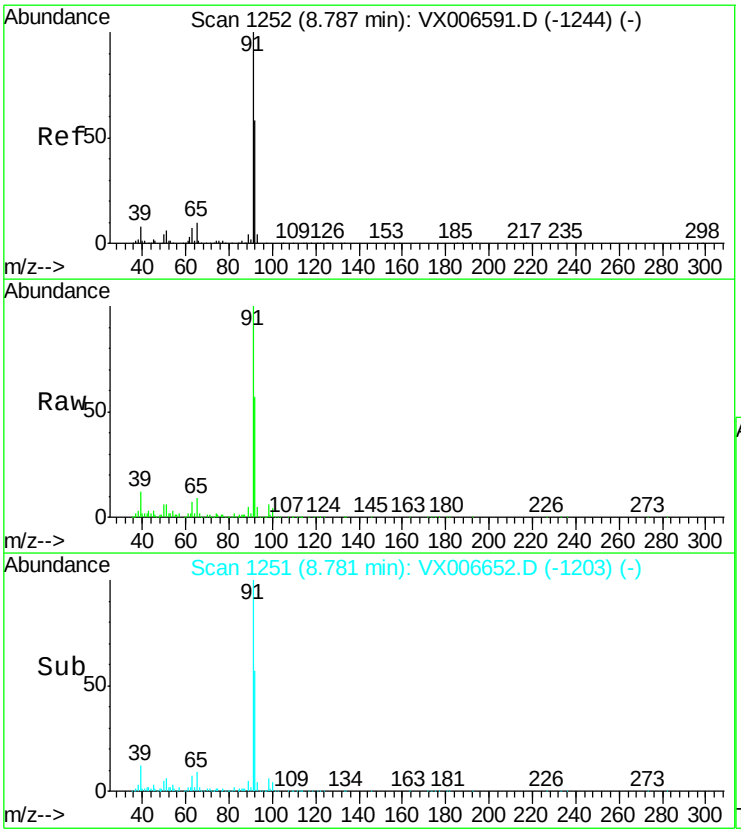
#50
Toluene-d8
Concen: 50.999 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-C

Tgt Ion: 98 Resp: 1197399

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

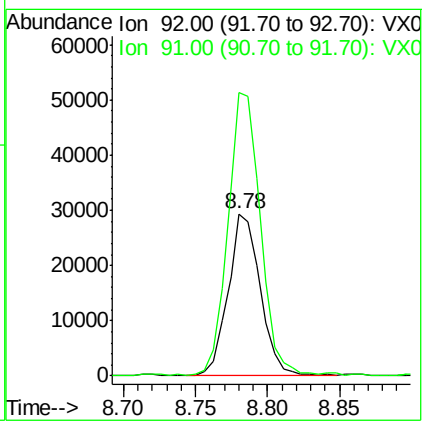


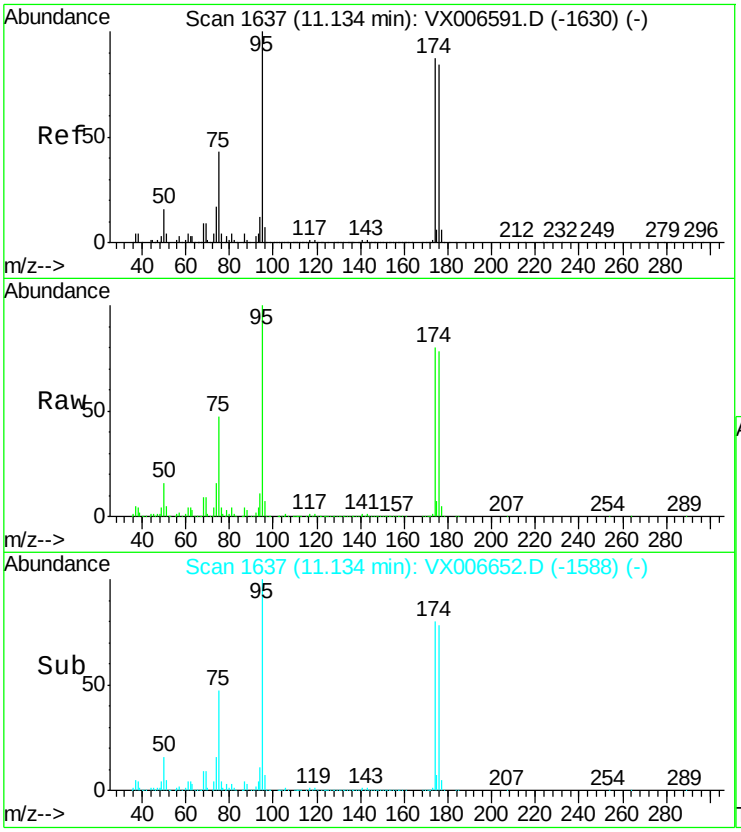


#52
Toluene
Concen: 2.864 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion: 92 Resp: 45877

Ion	Ratio	Lower	Upper
92	100		
91	178.3	137.6	206.4



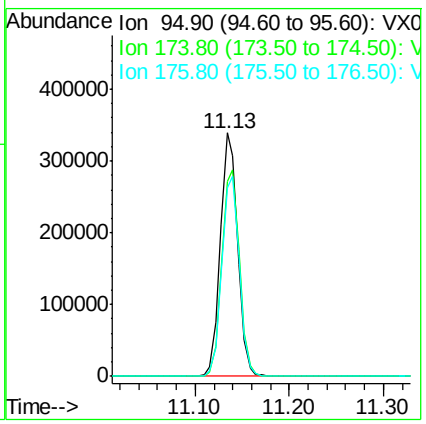


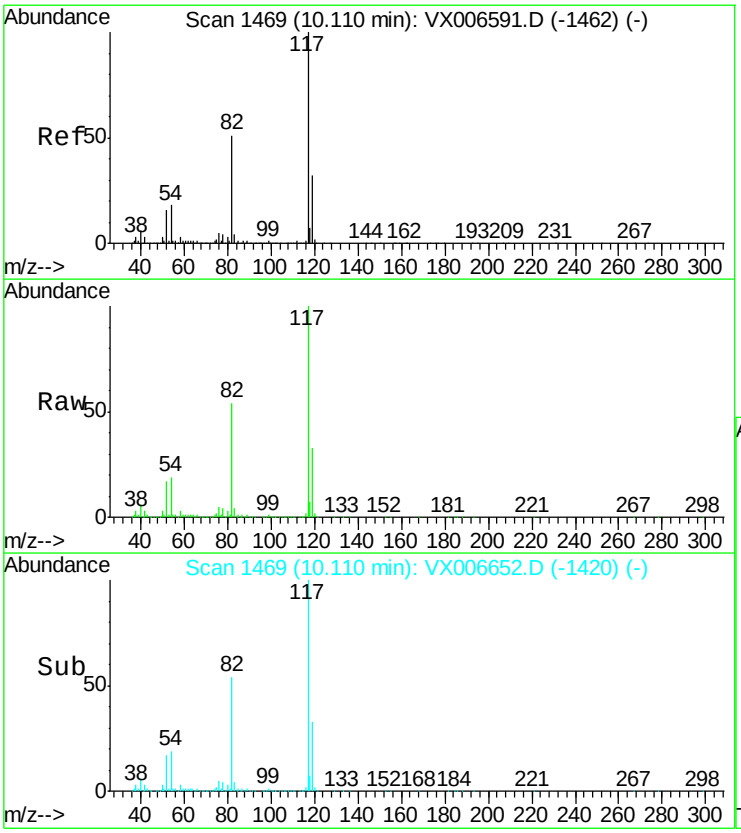
#62
4-Bromofluorobenzene
Concen: 49.959 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument :
MSVOA_X
ClientSampleId :
EO-01-121818-C

Tgt Ion: 95 Resp: 429592

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	182.2
176	83.5	0.0	178.8

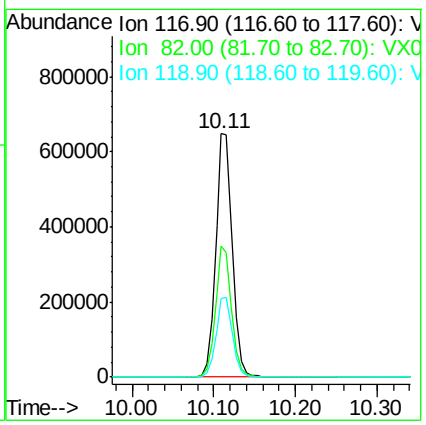


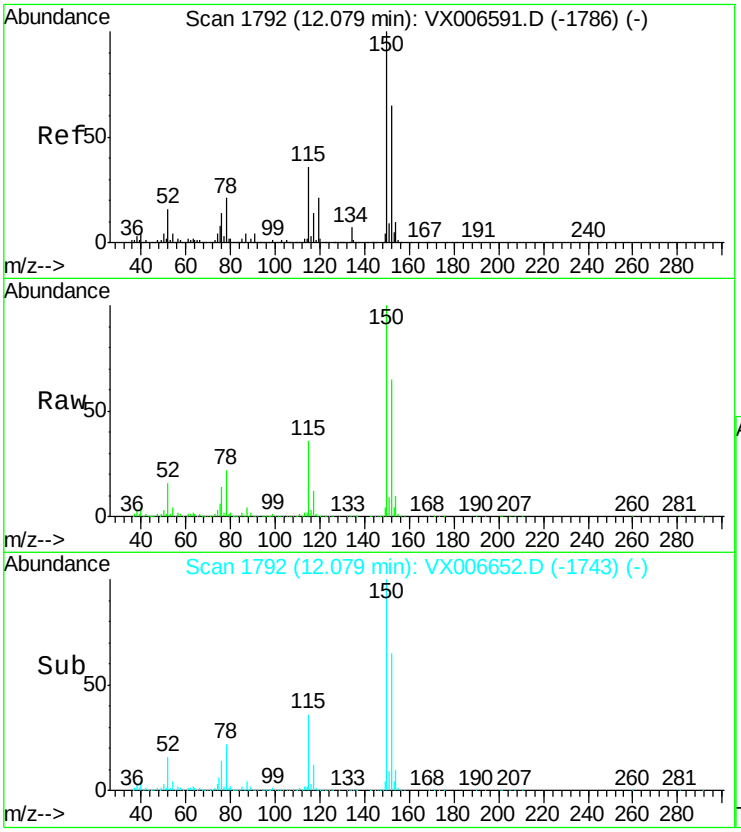


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion:117 Resp: 925622

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.0	61.6
119	32.5	25.4	38.0



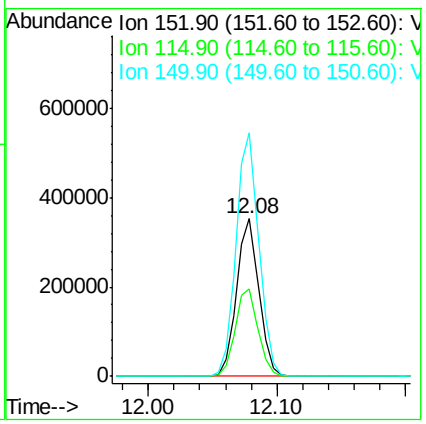


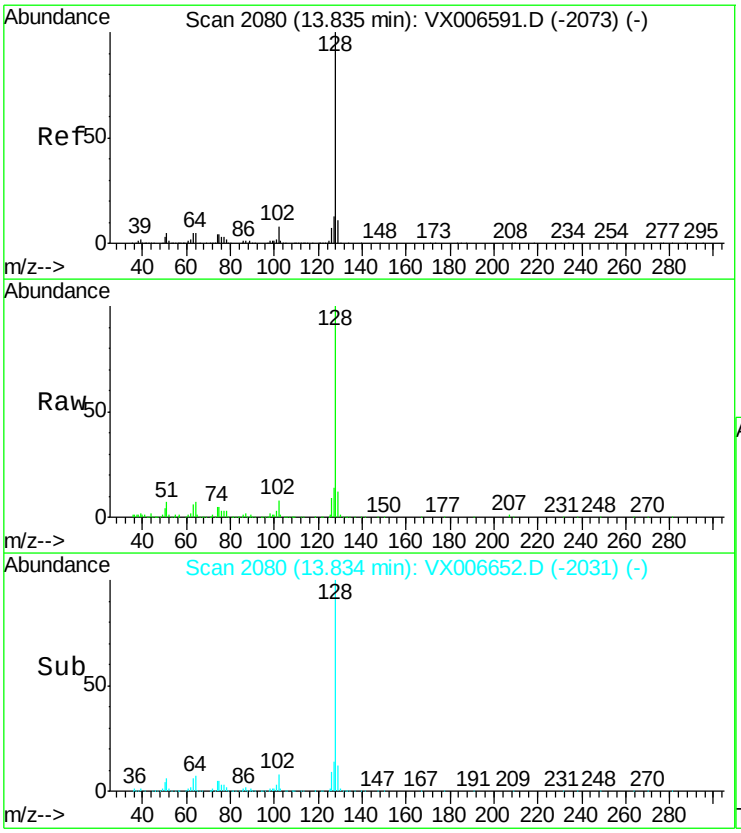
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Instrument : MSVOA_X
ClientSampleId : EO-01-121818-C

Tgt Ion:152 Resp: 425483

Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.1	117.2
150	157.8	0.0	344.8





#95
Naphthalene
Concen: 1.801 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006652.D
Acq: 19 Dec 2018 22:04

Tgt Ion:128 Resp: 56242

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.1	15.1
129	11.4	8.6	13.0