Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014429.D
Acq On : 06 Jan 2020 15:55
Operator : JC/SP
Sample : K6484-42
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 40335-40338

Quant Time: Jan 06 16:52:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	572931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	867225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	793572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	385711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	309201	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
35) Dibromofluoromethane	5.49	113	258714	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
50) Toluene-d8	8.71	98	1029293	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
62) 4-Bromofluorobenzene	11.13	95	368898	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	39309	28.016	ug/l	95
16) Acetone	2.43	43	4696027	1113.966	ug/l	99
18) Methyl Acetate	2.76	43	8500	1.018	ug/l	94
25) 2-Butanone	4.66	43	52514	10.104	ug/l	98
40) Benzene	6.14	78	150660	6.154	ug/l	99
52) Toluene	8.78	92	1536436	99.283	ug/l	100
67) Ethyl Benzene	10.25	91	121899	4.202	ug/l	98
68) m/p-Xylenes	10.35	106	182860	16.389	ug/l	99
69) o-Xylene	10.70	106	60127	5.495	ug/l	98
70) Styrene	10.71	104	20046m	1.083	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	19591	0.856	ug/l	91
95) Naphthalene	13.83	128	85083	3.380	ug/l	97

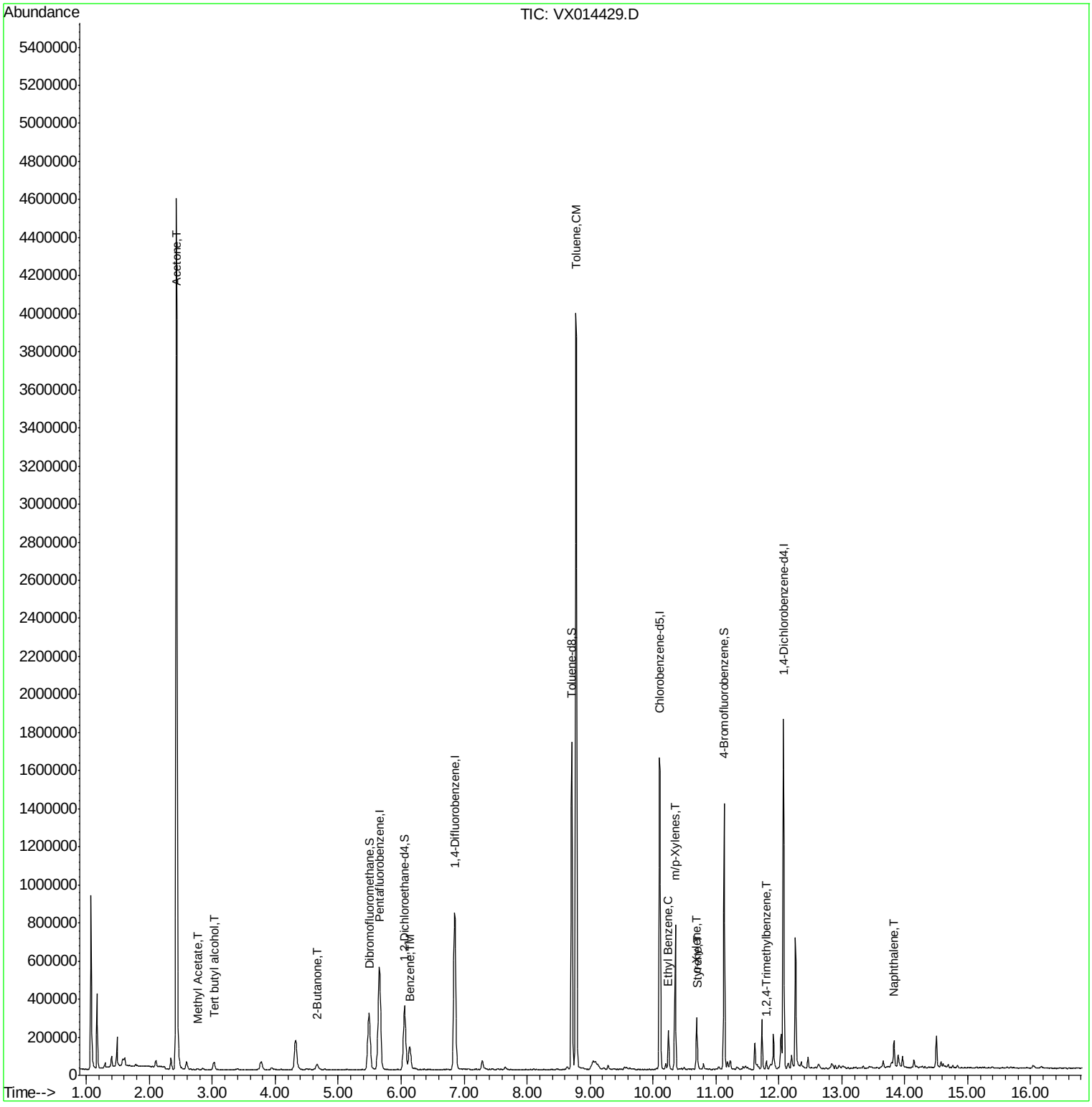
(#) = qualifier out of range (m) = manual integration (+) = signals summed

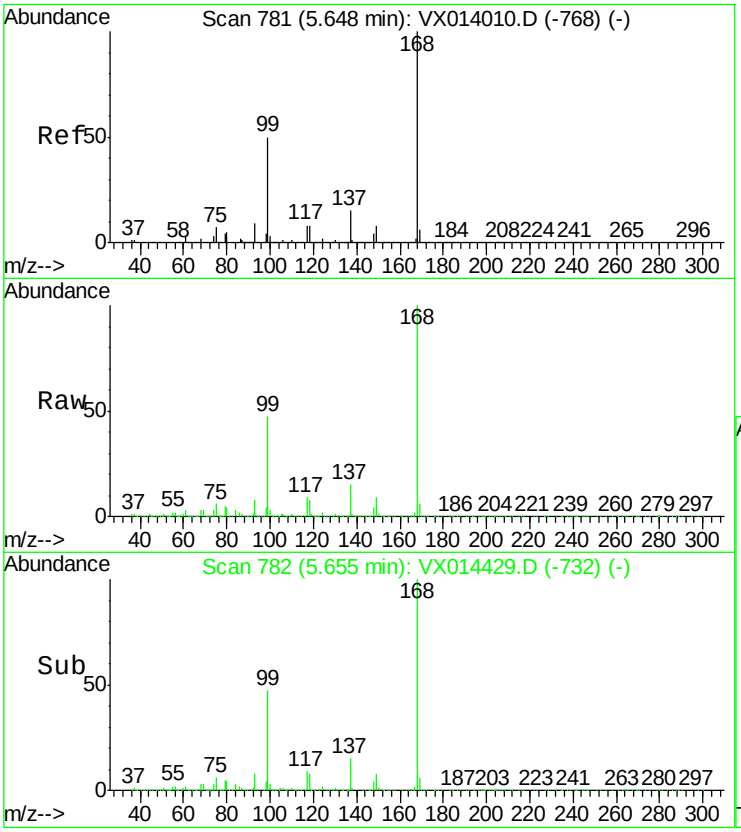
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014429.D
Acq On : 06 Jan 2020 15:55
Operator : JC/SP
Sample : K6484-42
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Quant Time: Jan 06 16:52:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



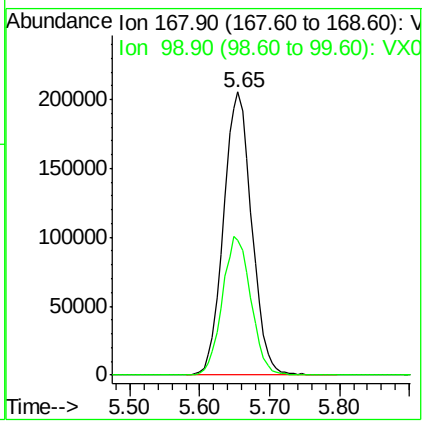


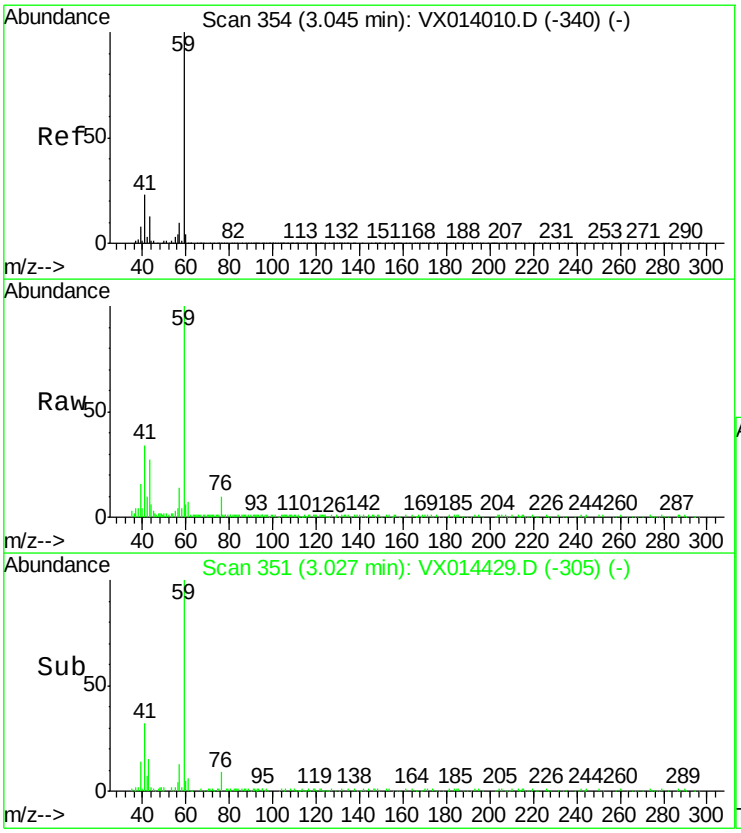
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion:168 Resp: 572931

Ion	Ratio	Lower	Upper
168	100		
99	47.4	40.3	60.5

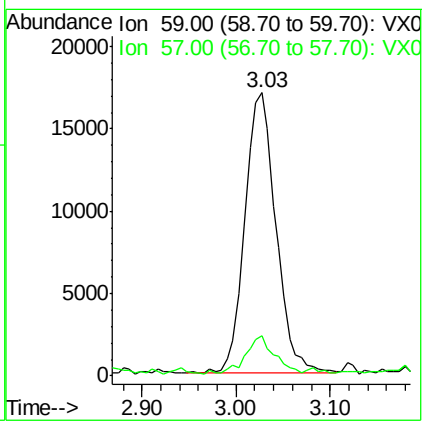


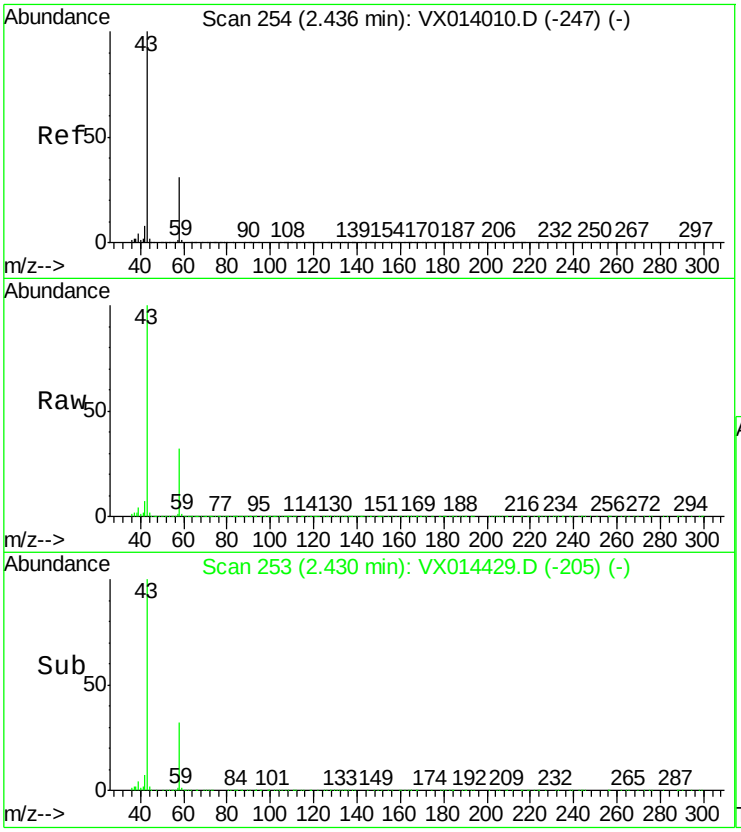


#11
Tert butyl alcohol
Concen: 28.016 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 59 Resp: 39309

Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.4	12.6



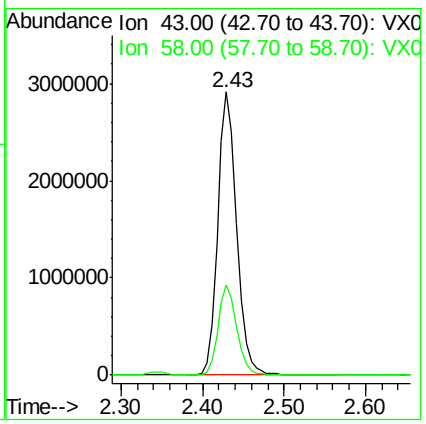


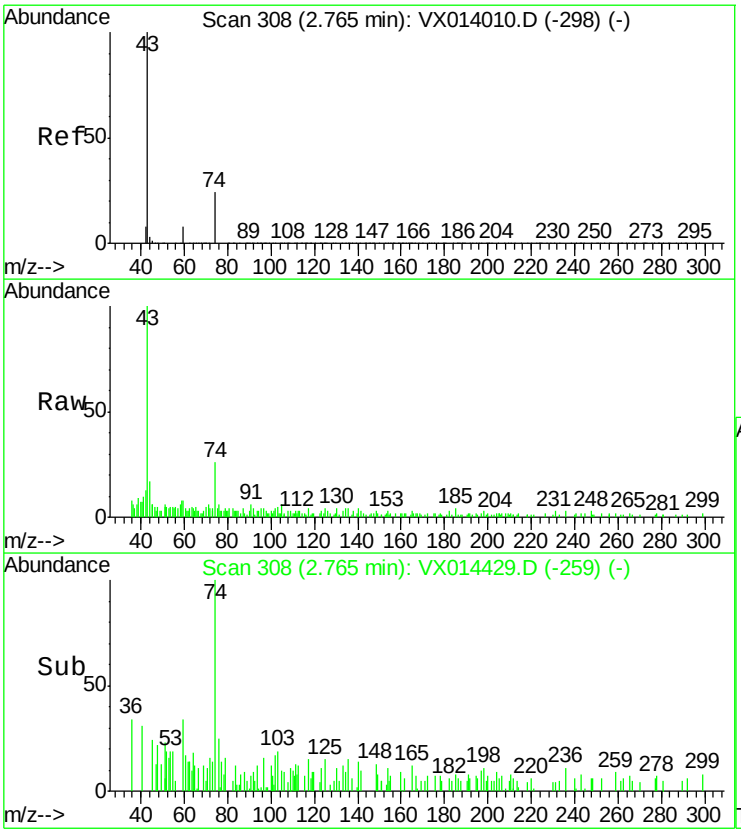
#16
Acetone
Concen: 1113.966 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion: 43 Resp: 4696027

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.9	37.3

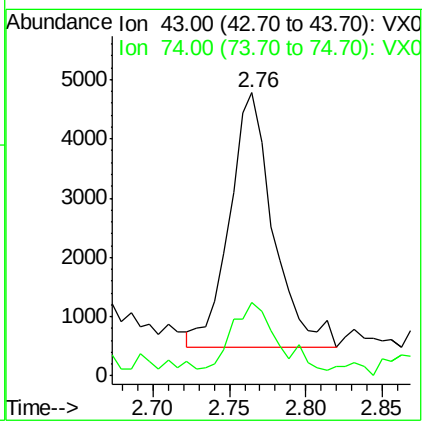


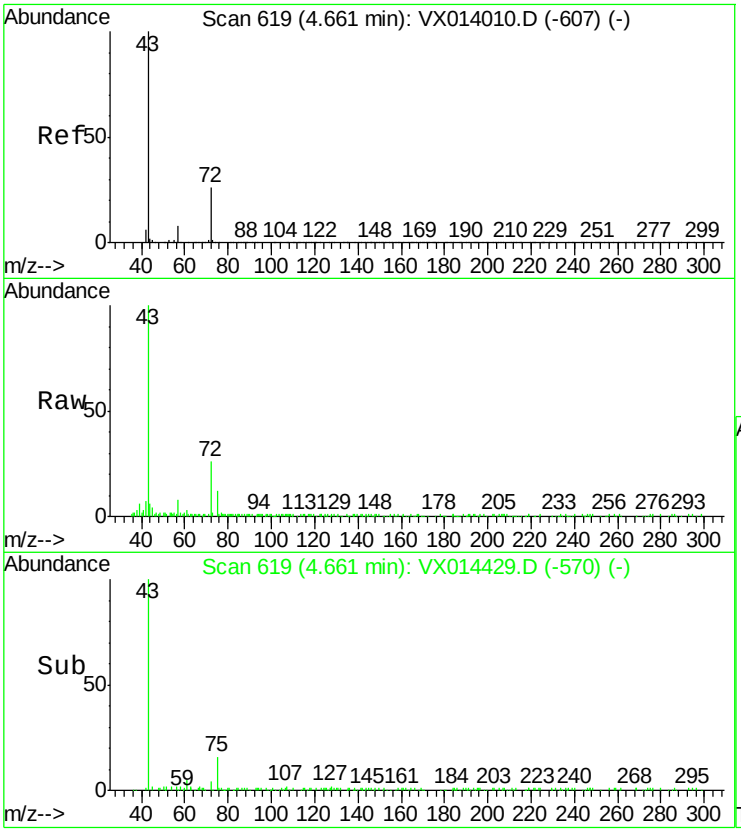


#18
Methyl Acetate
Concen: 1.018 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 43 Resp: 8500

Ion	Ratio	Lower	Upper
43	100		
74	27.2	19.5	29.3



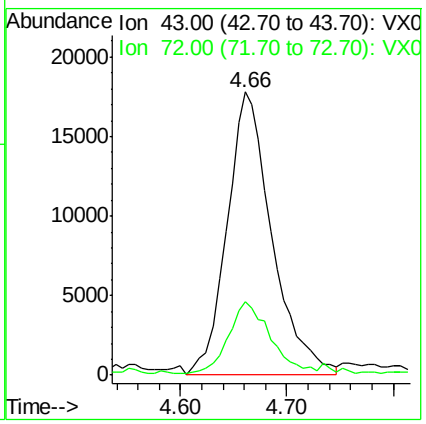


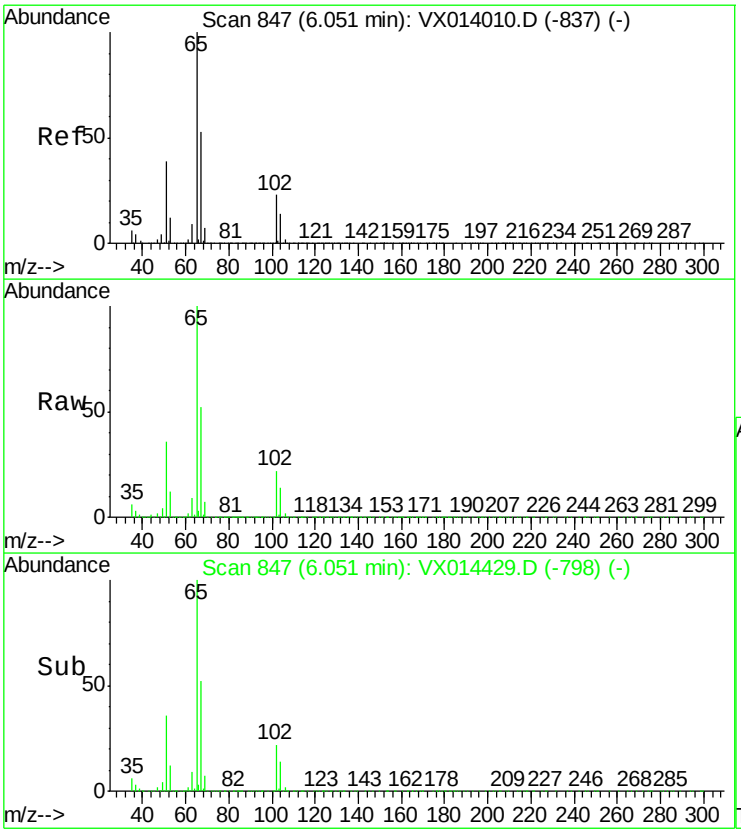
#25
2-Butanone
Concen: 10.104 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion: 43 Resp: 52514

Ion	Ratio	Lower	Upper
43	100		
72	25.4	21.0	31.4

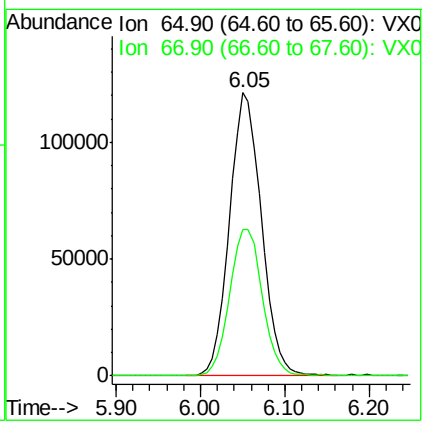


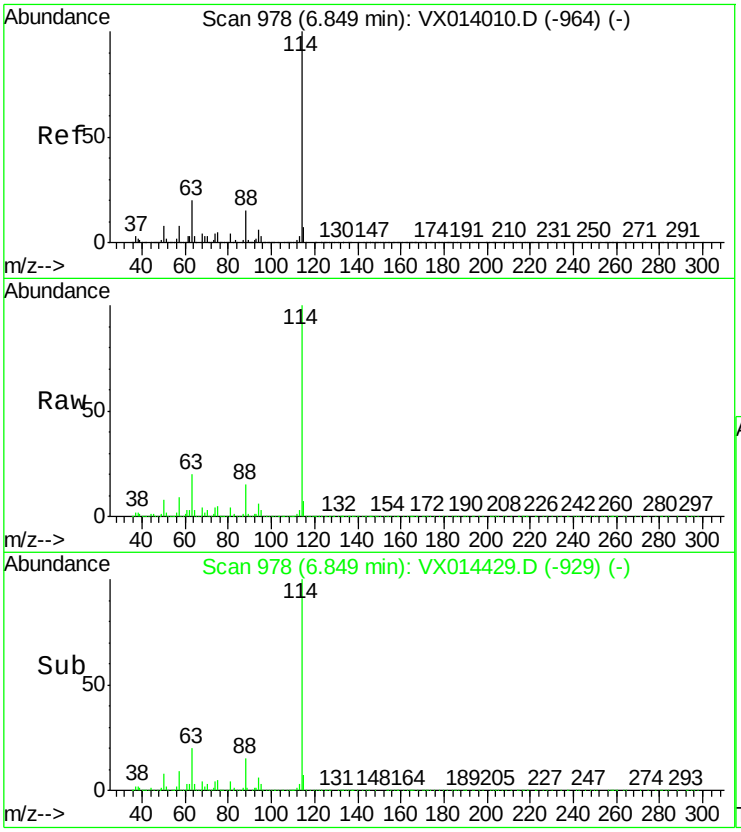


#33
1,2-Dichloroethane-d4
Concen: 47.618 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 65 Resp: 309201

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



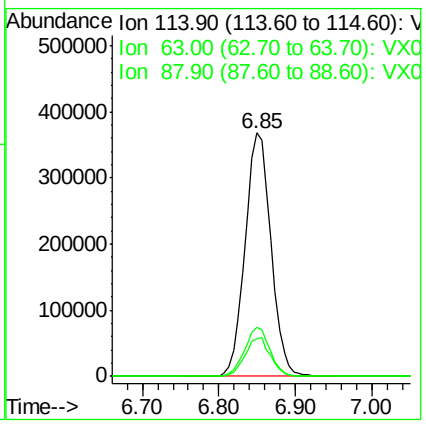


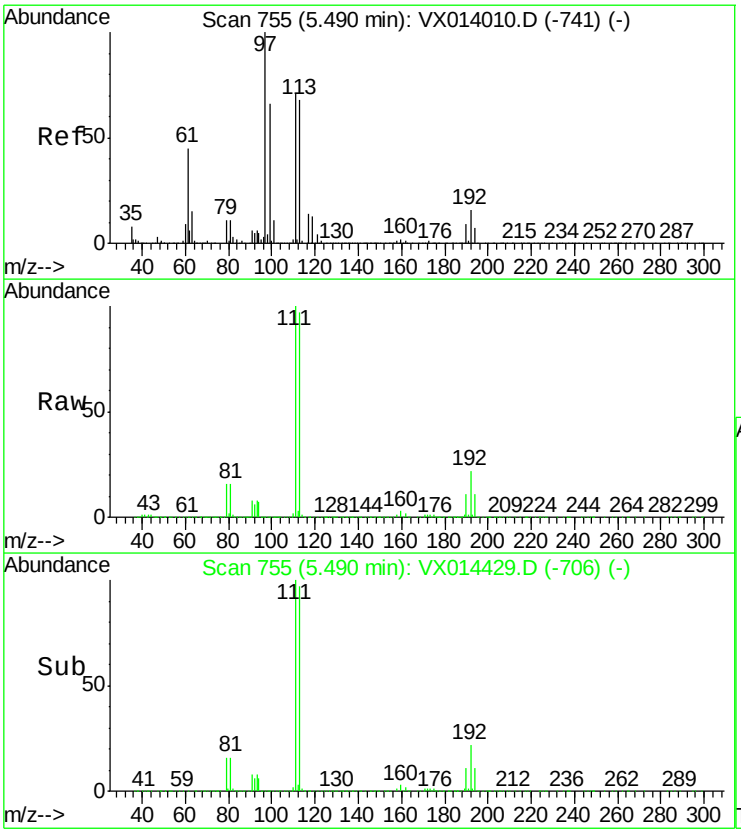
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion:114 Resp: 867225

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.3	0.0	30.4

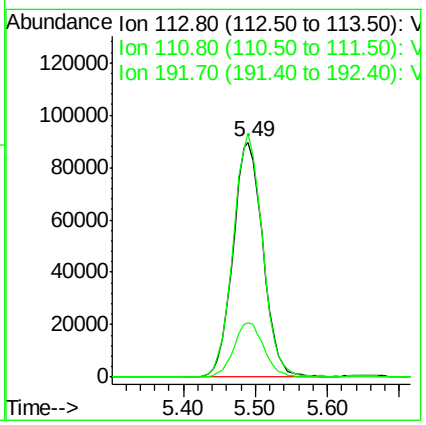


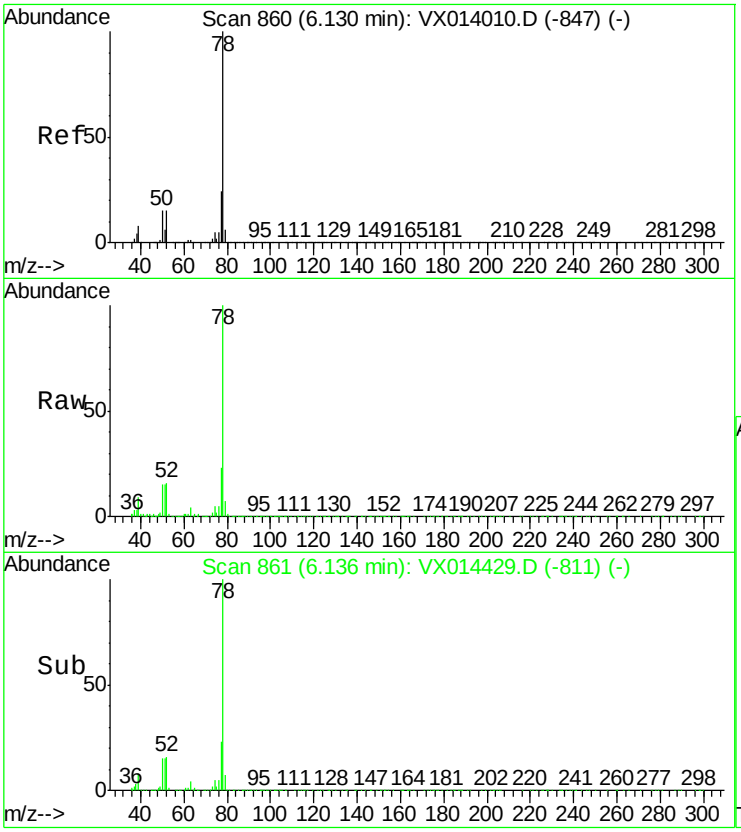


#35
Dibromofluoromethane
Concen: 49.075 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion:113 Resp: 258714

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	23.3	19.3	28.9



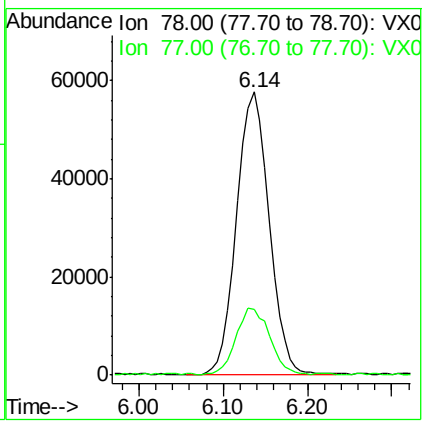


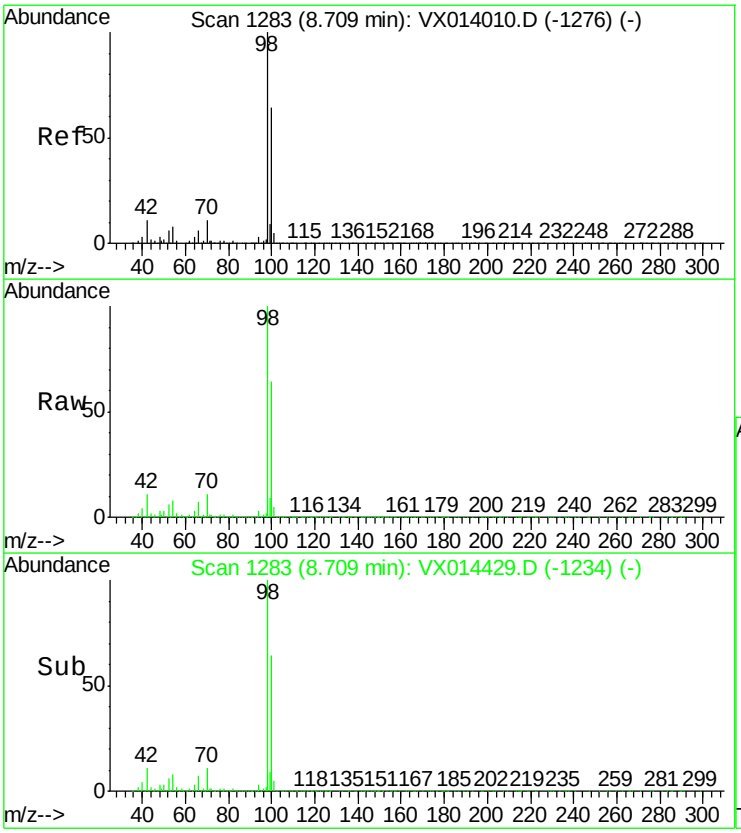
#40
Benzene
Concen: 6.154 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion: 78 Resp: 150660

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2

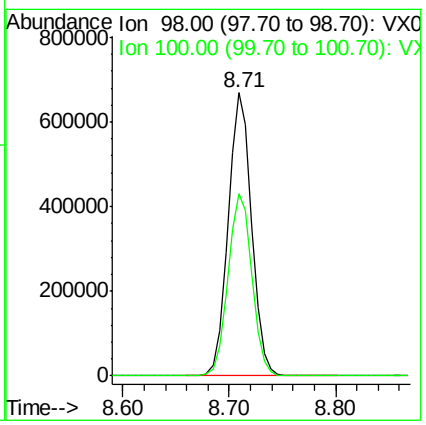


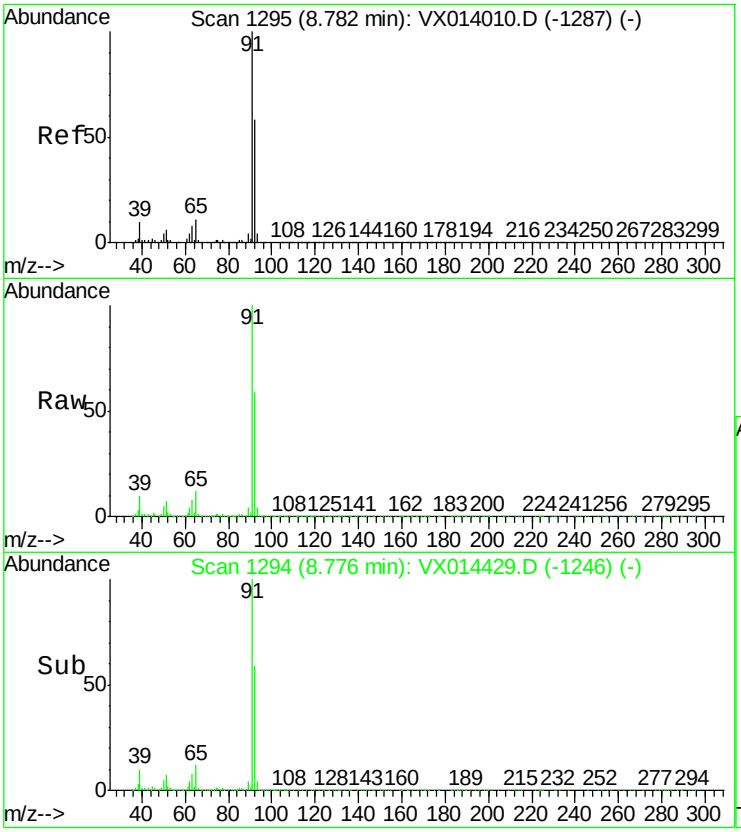


#50
Toluene-d8
Concen: 50.150 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 98 Resp: 1029293

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3



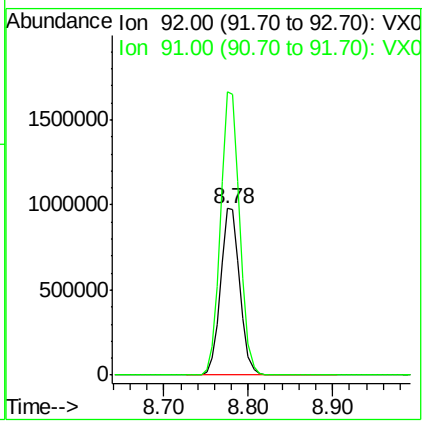


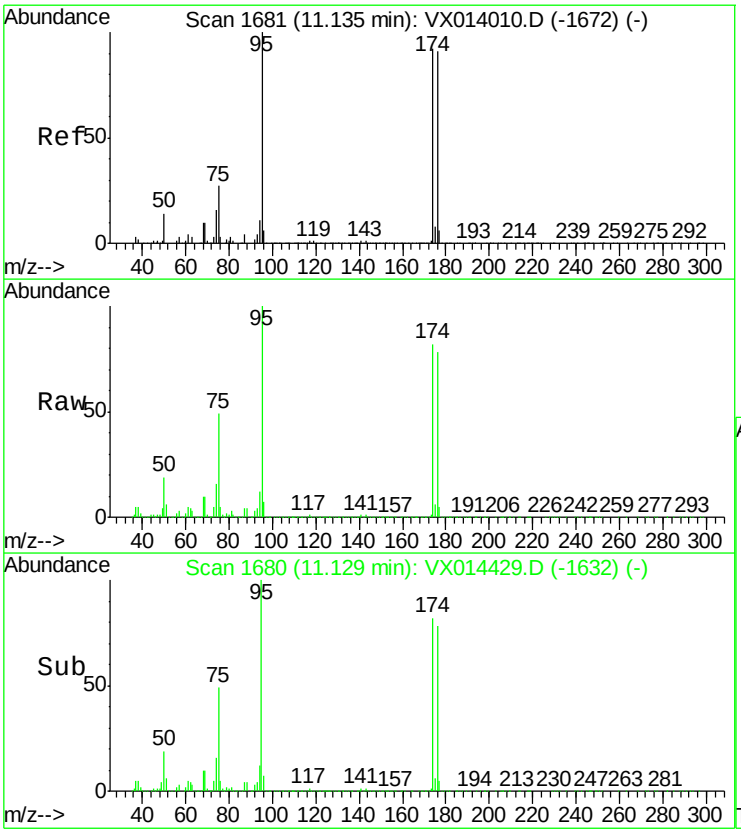
#52
Toluene
Concen: 99.283 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion: 92 Resp: 1536436

Ion	Ratio	Lower	Upper
92	100		
91	170.4	136.2	204.4

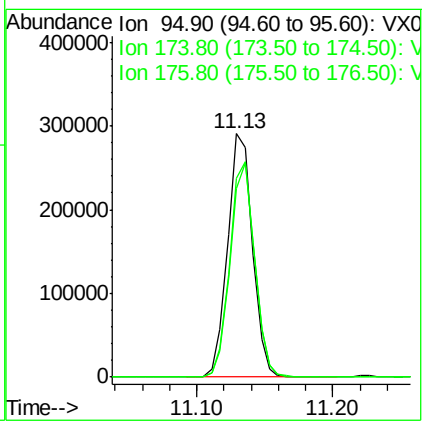


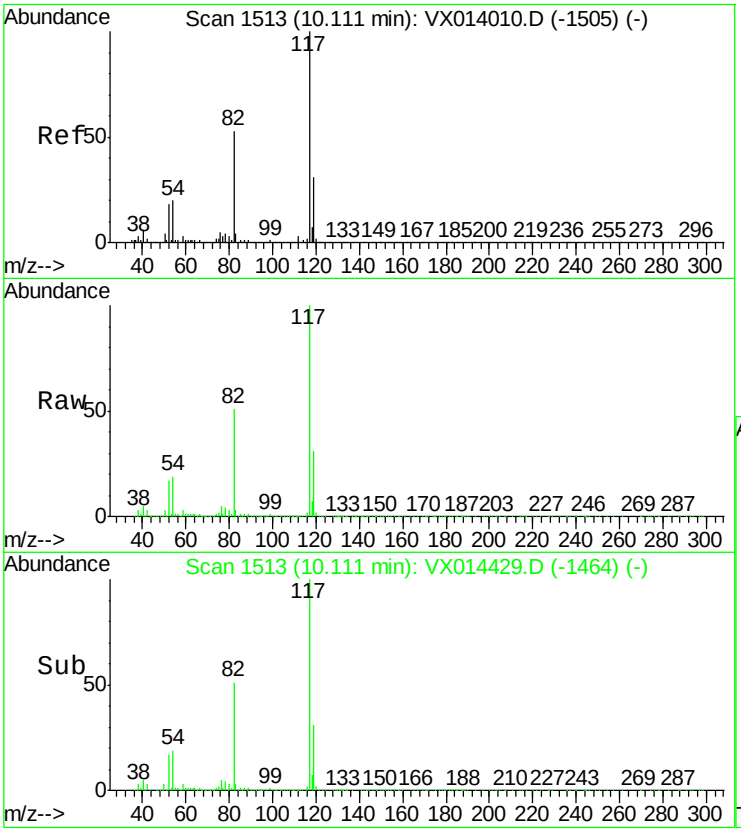


#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 95 Resp: 368898

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.8
176	86.9	0.0	173.0



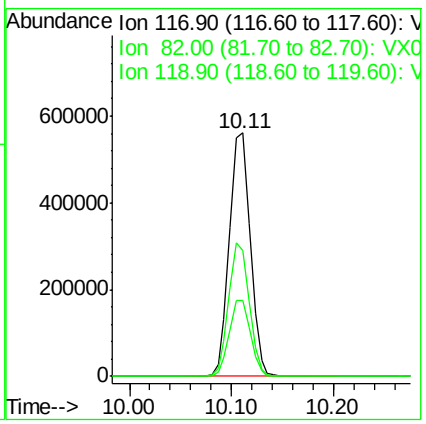


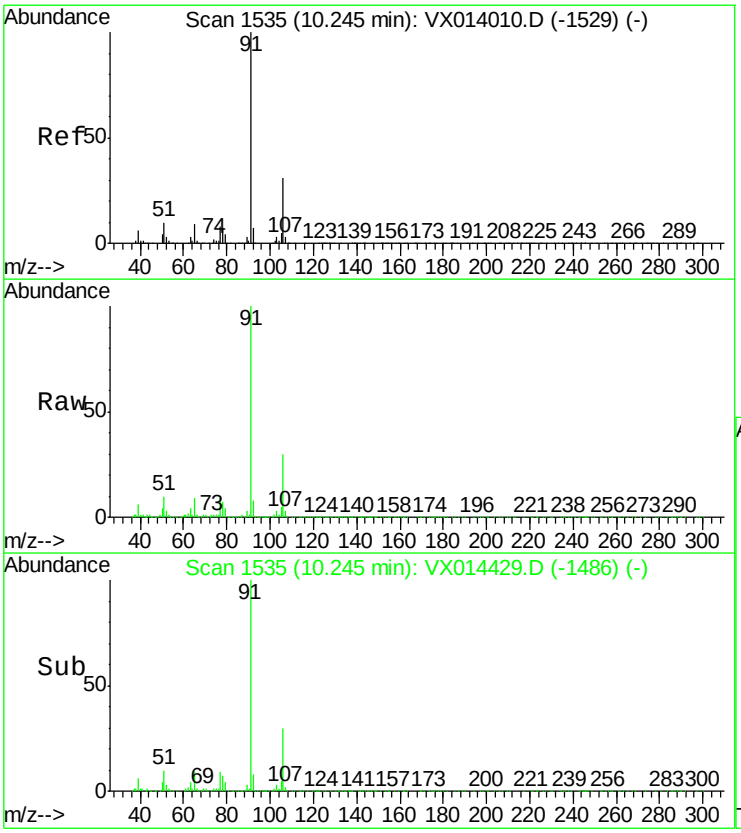
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument : MSVOA_X
ClientSampleId : 40335-40338

Tgt Ion:117 Resp: 793572

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.2	63.4
119	31.1	25.1	37.7

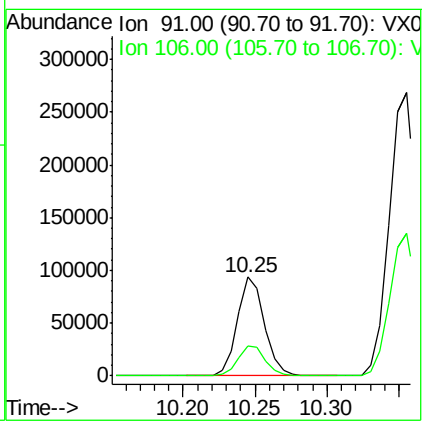


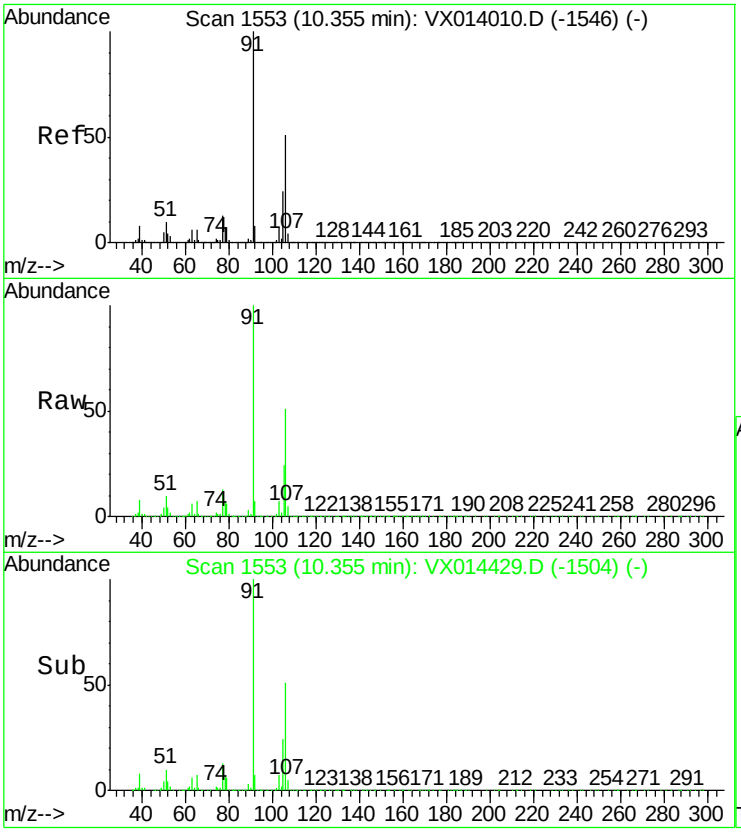


#67
Ethyl Benzene
Concen: 4.202 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion: 91 Resp: 121899

Ion	Ratio	Lower	Upper
91	100		
106	30.1	25.0	37.6



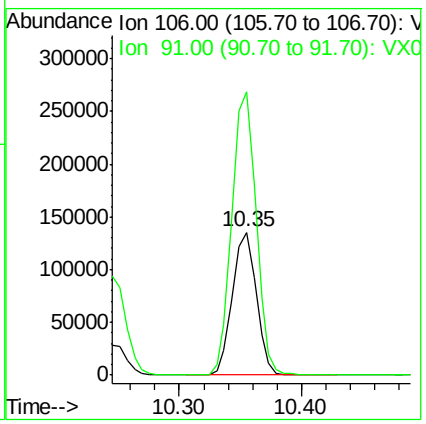


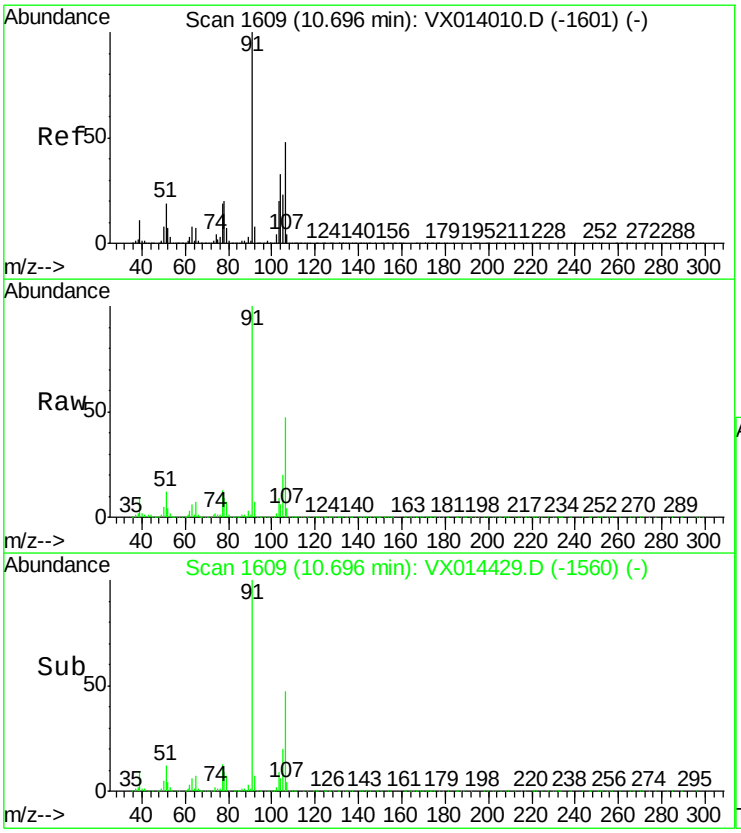
#68
m/p-Xylenes
Concen: 16.389 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument : MSVOA_X
ClientSampleId : 40335-40338

Tgt Ion:106 Resp: 182860

Ion	Ratio	Lower	Upper
106	100		
91	200.3	158.6	238.0

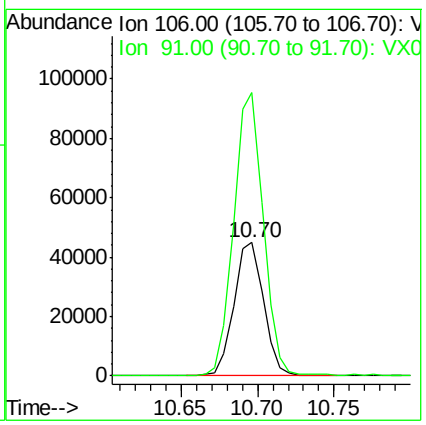


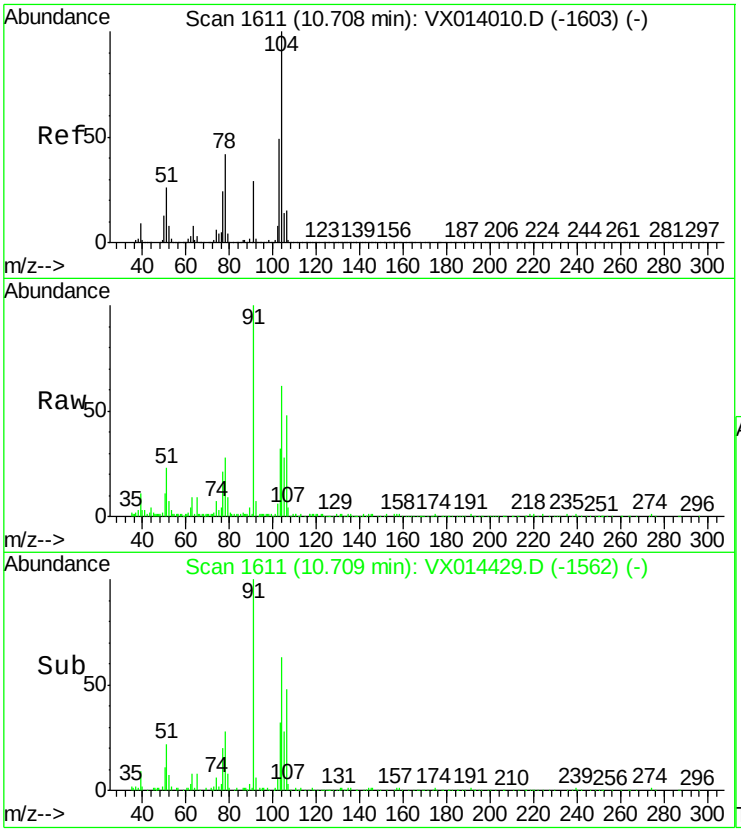


#69
o-Xylene
Concen: 5.495 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion:106 Resp: 60127

Ion	Ratio	Lower	Upper
106	100		
91	210.9	104.2	312.6



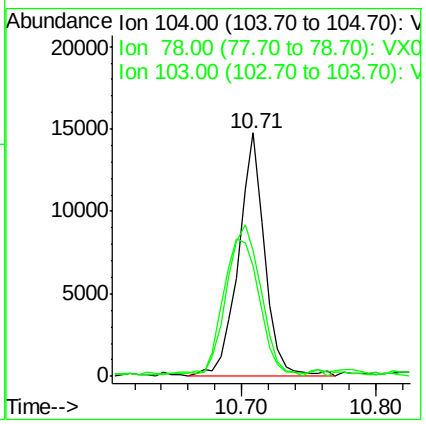


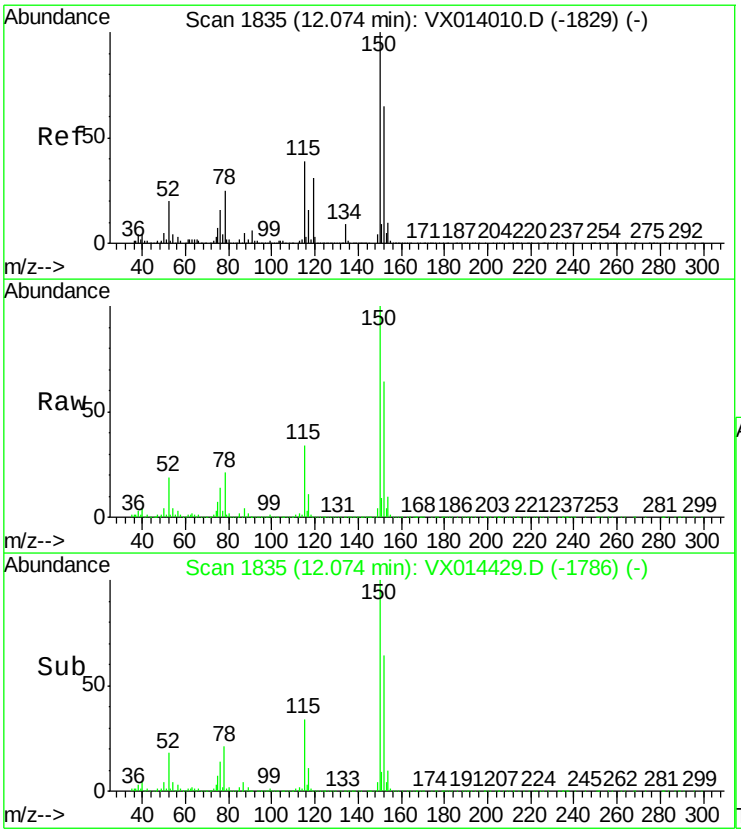
#70
Styrene
Concen: 1.083 ug/l m
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion:104 Resp: 20046

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.5	57.7#
103	0.0	42.9	64.3#

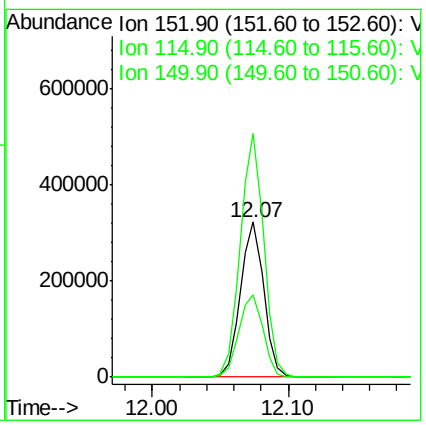


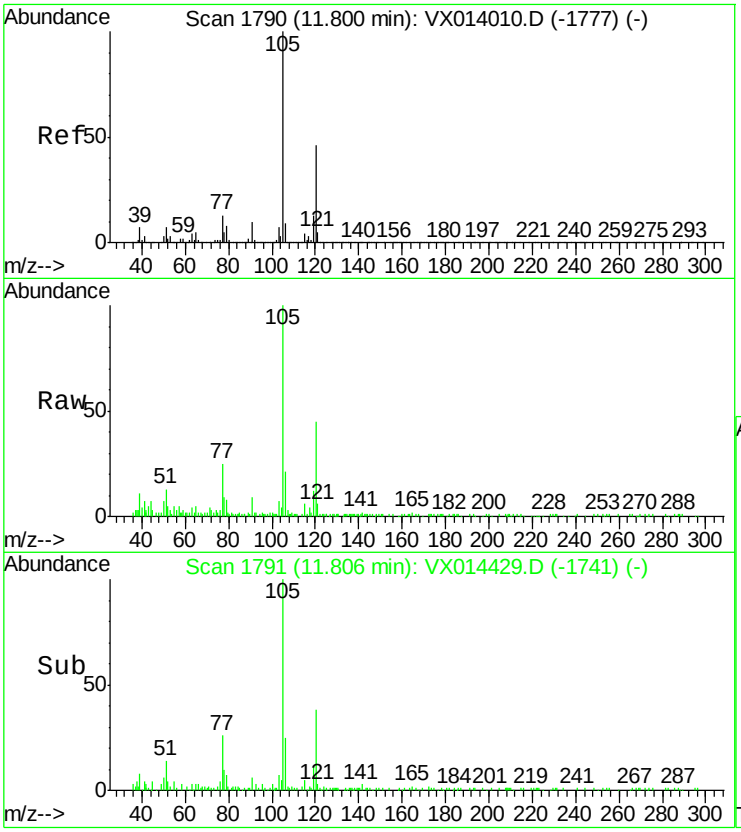


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion:152 Resp: 385711

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.3	114.9
150	157.4	0.0	345.4



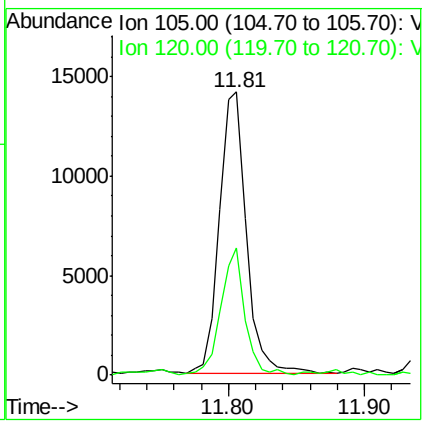


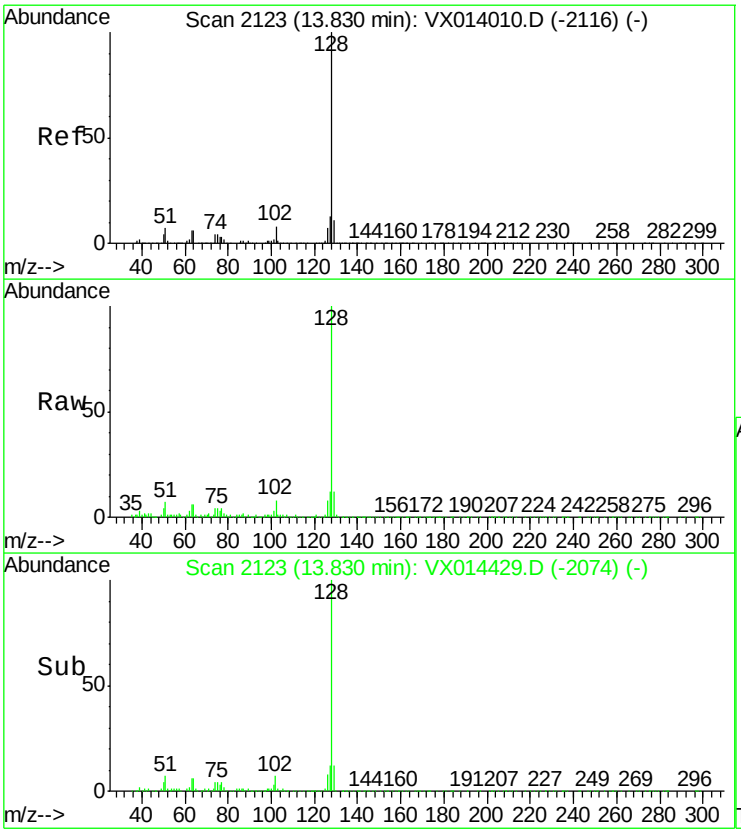
#84
1,2,4-Trimethylbenzene
Concen: 0.856 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Instrument :
MSVOA_X
ClientSampleId :
40335-40338

Tgt Ion:105 Resp: 19591

Ion	Ratio	Lower	Upper
105	100		
120	40.0	23.1	69.2





#95
Naphthalene
Concen: 3.380 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014429.D
Acq: 06 Jan 2020 15:55

Tgt Ion:128 Resp: 85083

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	12.0	8.7	13.1