Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010556.D
Acq On : 29 Jun 2019 00:21
Operator : JC/SP
Sample : K3570-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PW-2R

Quant Time: Jun 29 06:45:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121524	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	5.50	113	117905	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
50) Toluene-d8	8.71	98	457319	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
62) 4-Bromofluorobenzene	11.13	95	156287	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
Target Compounds						Qvalue
16) Acetone	2.45	43	4304	3.620	ug/l #	86
29) Tetrahydrofuran	5.14	42	4672	4.325	ug/l	92
31) Cyclohexane	5.58	56	1501	0.438	ug/l #	62
39) Methylcyclohexane	7.46	83	4587	1.128	ug/l	93
73) Isopropylbenzene	11.02	105	7734	0.686	ug/l	98
78) n-propylbenzene	11.36	91	5906	0.476	ug/l	100
83) tert-Butylbenzene	11.77	119	7049	0.755	ug/l	83
85) sec-Butylbenzene	11.94	105	7451	0.680	ug/l #	55
89) n-Butylbenzene	12.38	91	3744	0.435	ug/l	95
95) Naphthalene	13.83	128	13957	1.199	ug/l #	78

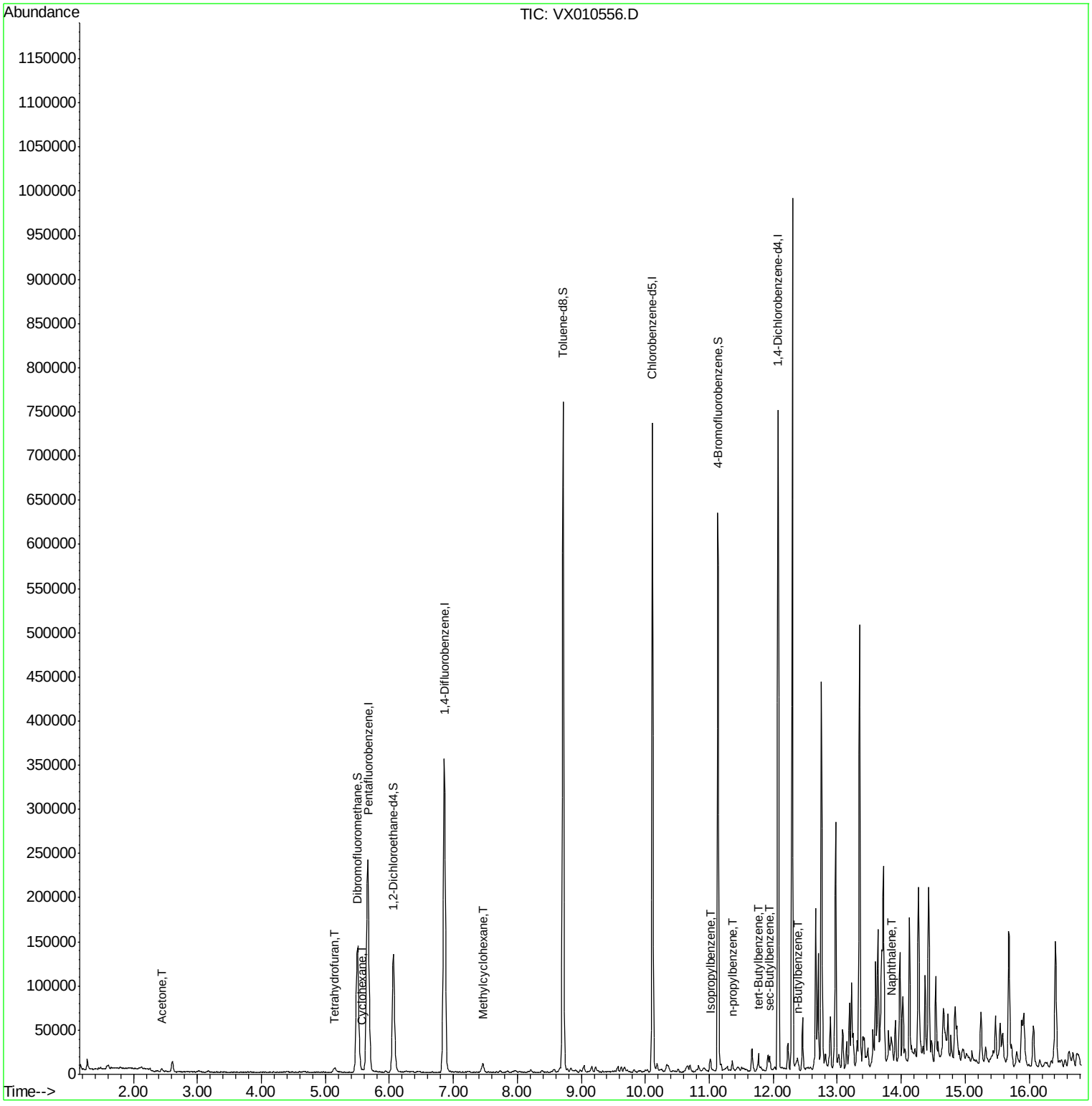
(#) = qualifier out of range (m) = manual integration (+) = signals summed

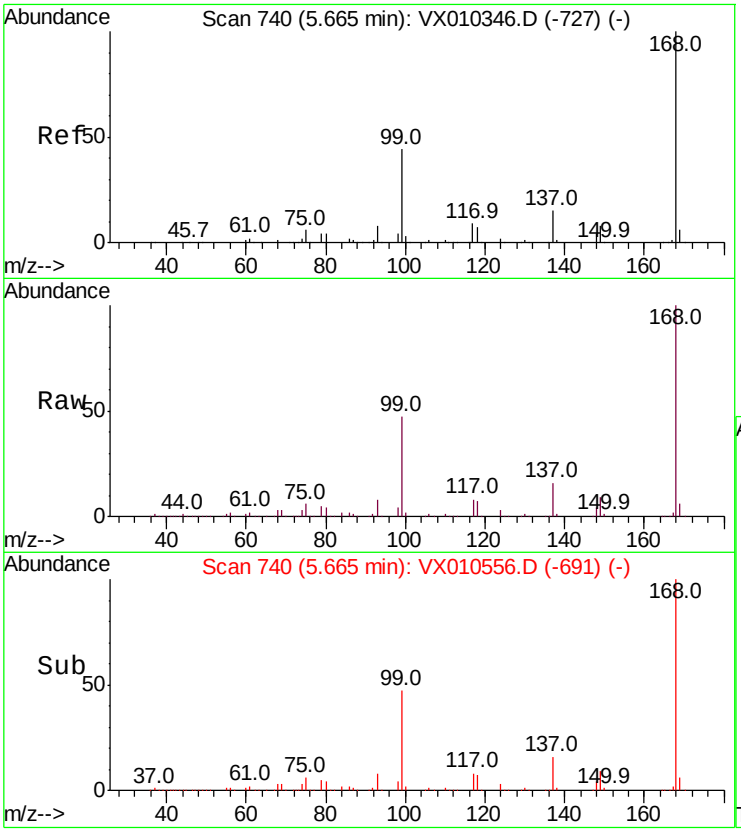
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010556.D
Acq On : 29 Jun 2019 00:21
Operator : JC/SP
Sample : K3570-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PW-2R

Quant Time: Jun 29 06:45:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



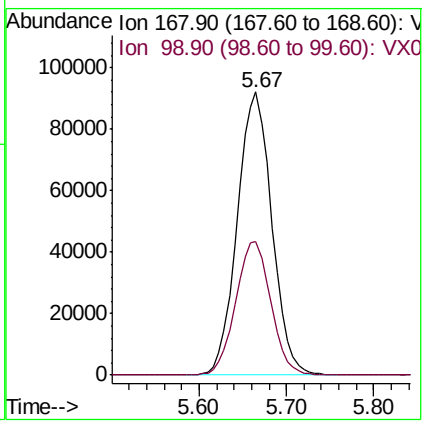


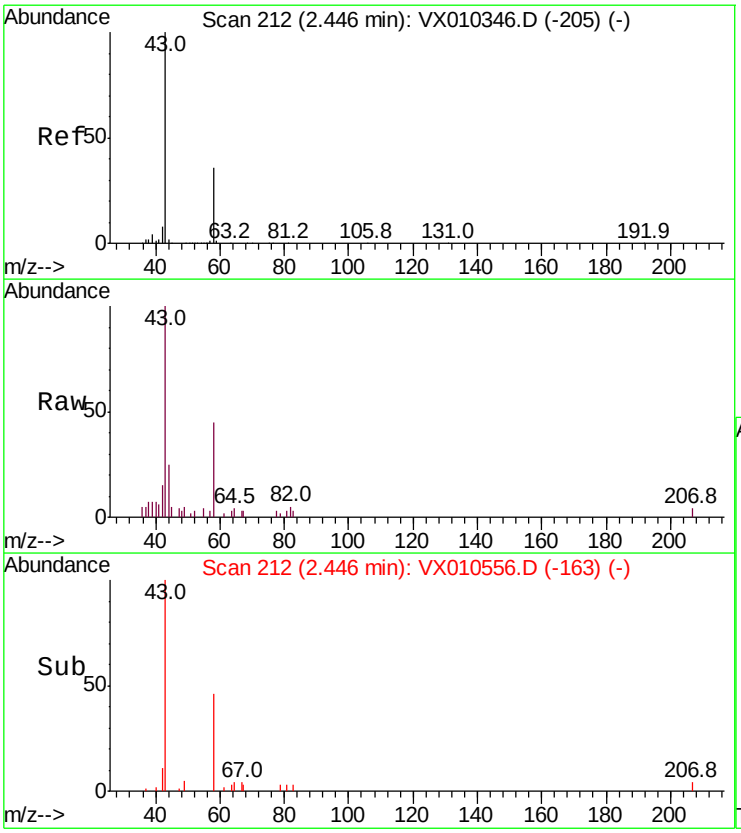
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion:168 Resp: 253022

Ion	Ratio	Lower	Upper
168	100		
99	47.4	35.5	53.3

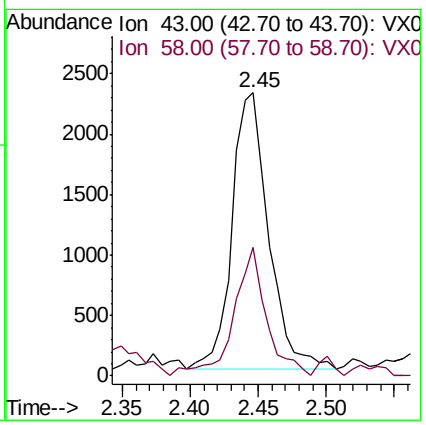


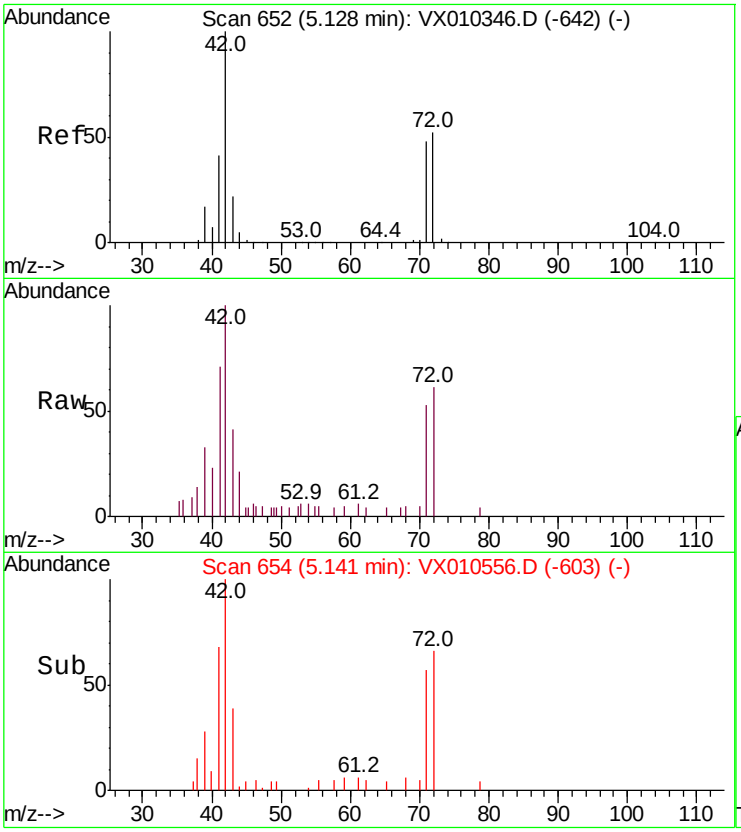


#16
Acetone
Concen: 3.620 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 43 Resp: 4304

Ion	Ratio	Lower	Upper
43	100		
58	44.1	28.9	43.3#



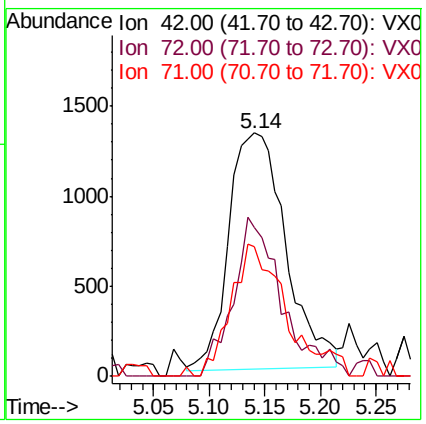


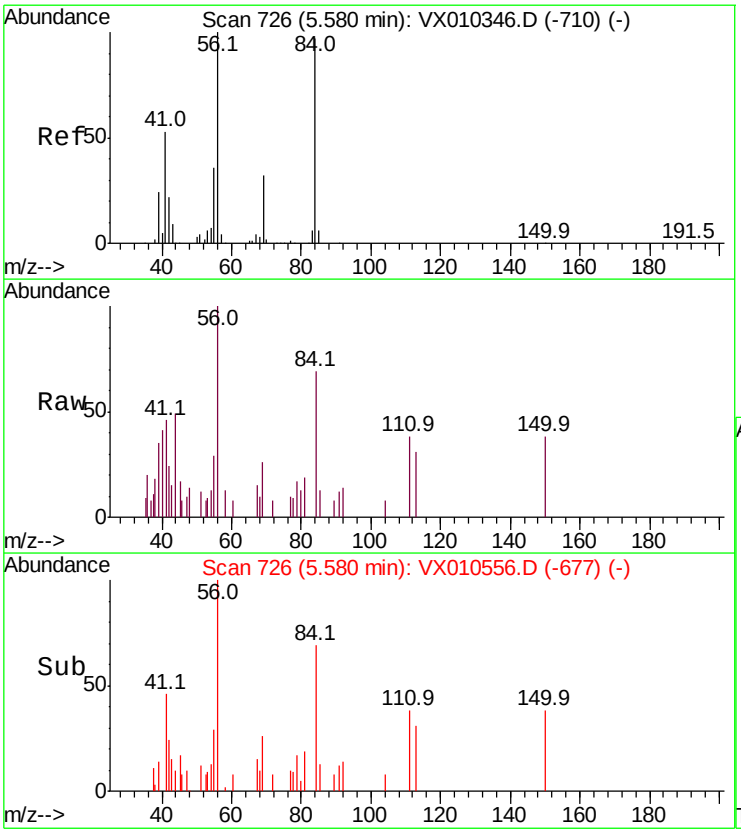
#29
Tetrahydrofuran
Concen: 4.325 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion: 42 Resp: 4672

Ion	Ratio	Lower	Upper
42	100		
72	58.1	40.6	60.8
71	50.2	37.8	56.8

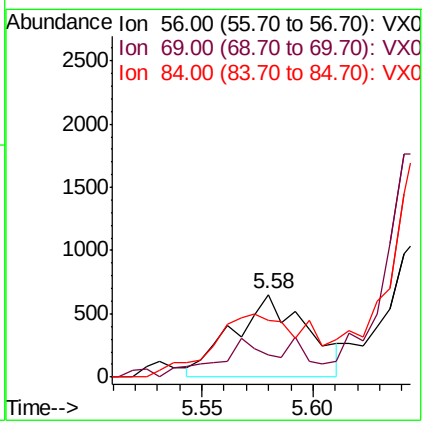


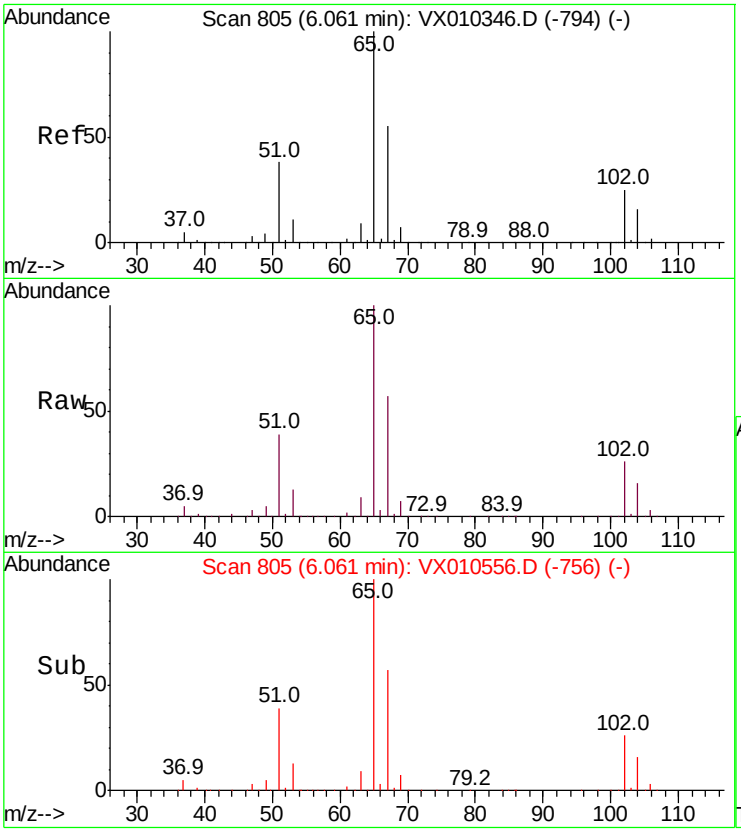


#31
Cyclohexane
Concen: 0.438 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 56 Resp: 1501

Ion	Ratio	Lower	Upper
56	100		
69	15.9	25.9	38.9#
84	57.3	78.0	117.0#



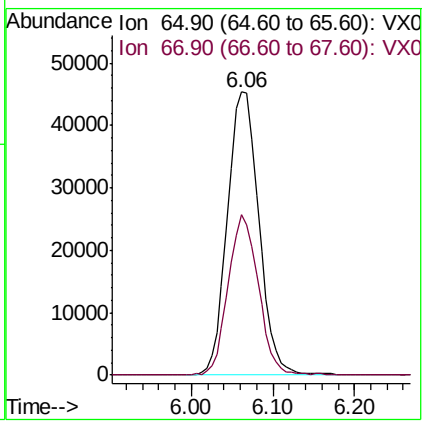


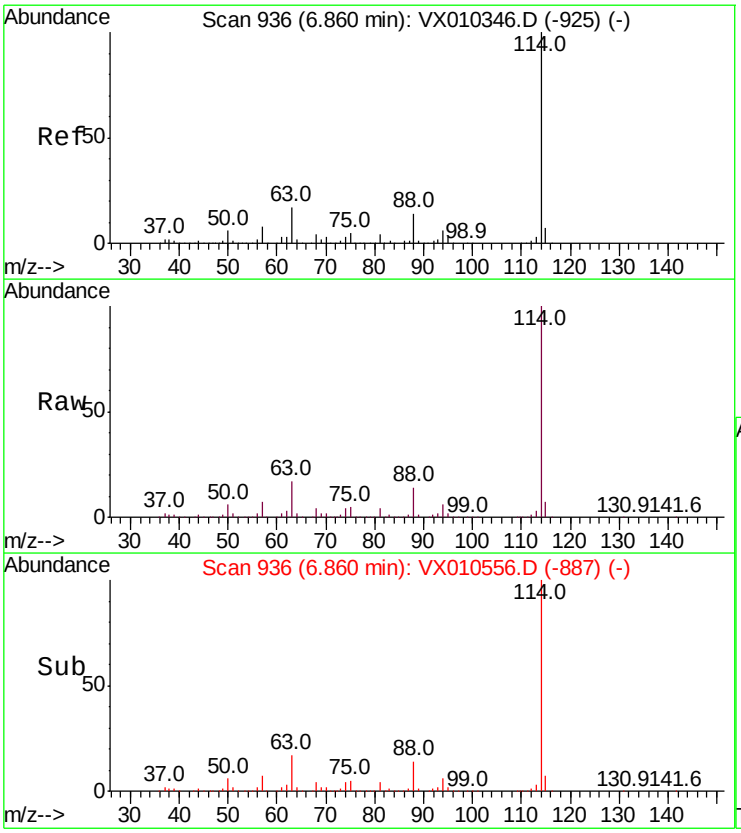
#33
1,2-Dichloroethane-d4
Concen: 51.226 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion: 65 Resp: 121524

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	110.2

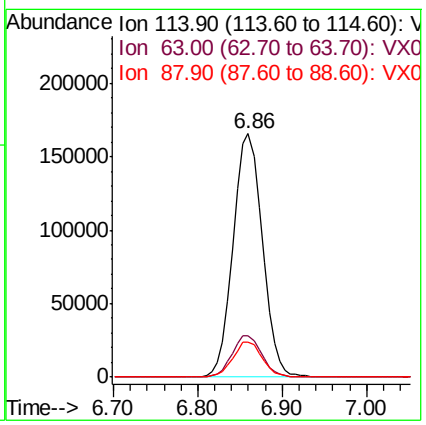


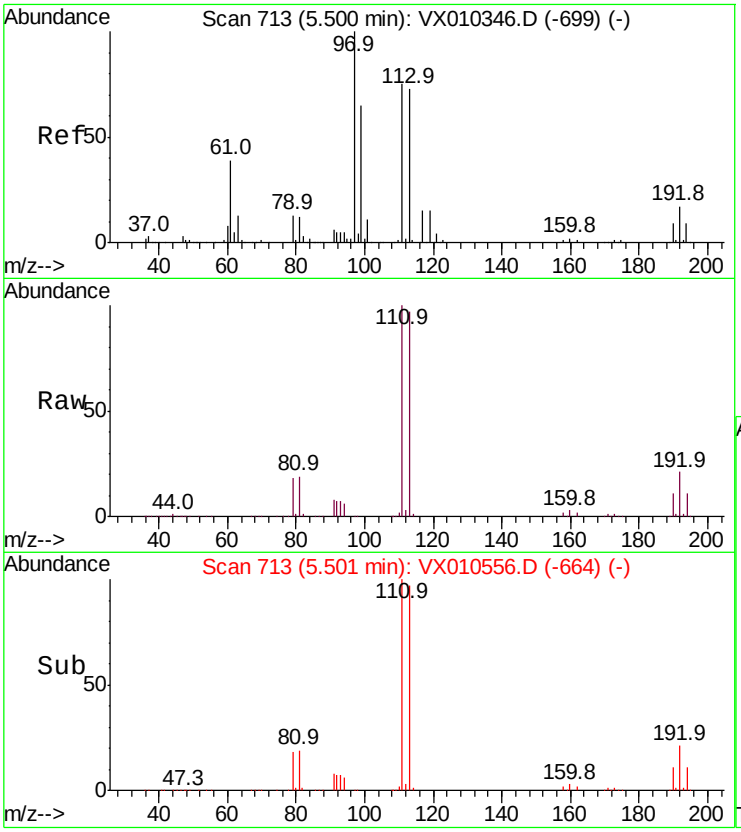


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion:114 Resp: 389390

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	33.8
88	14.2	0.0	27.6



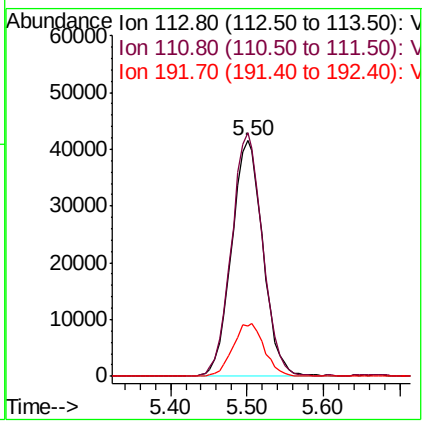


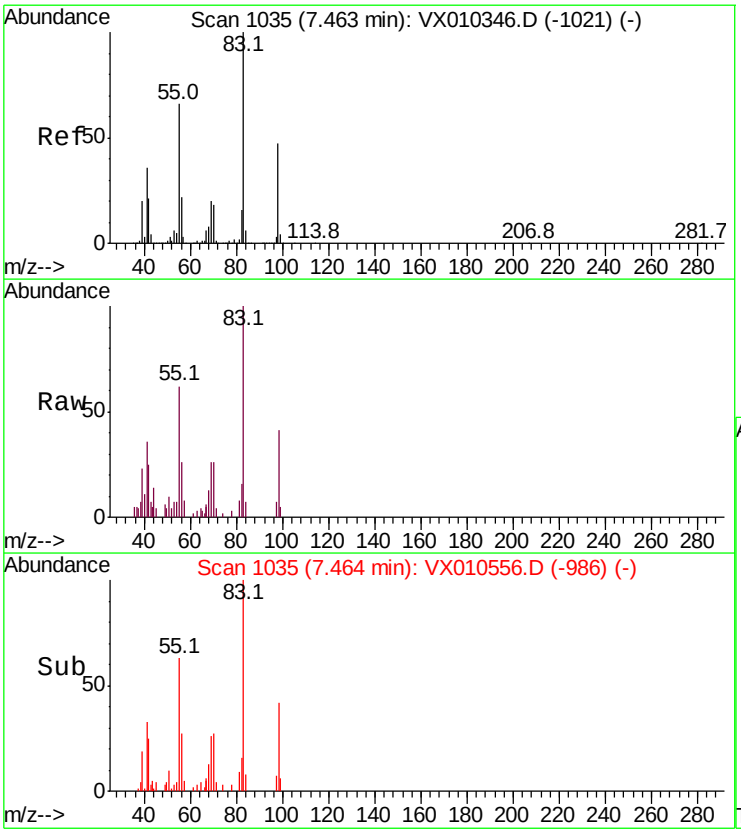
#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion:113 Resp: 117905

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	22.5	18.6	27.8

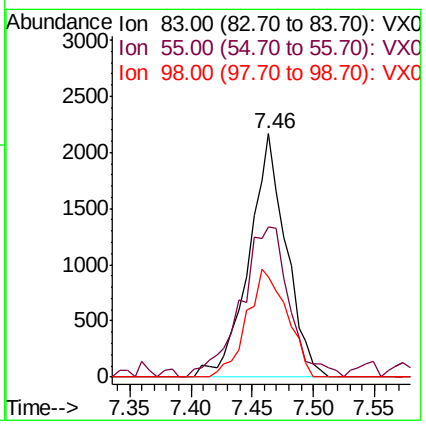


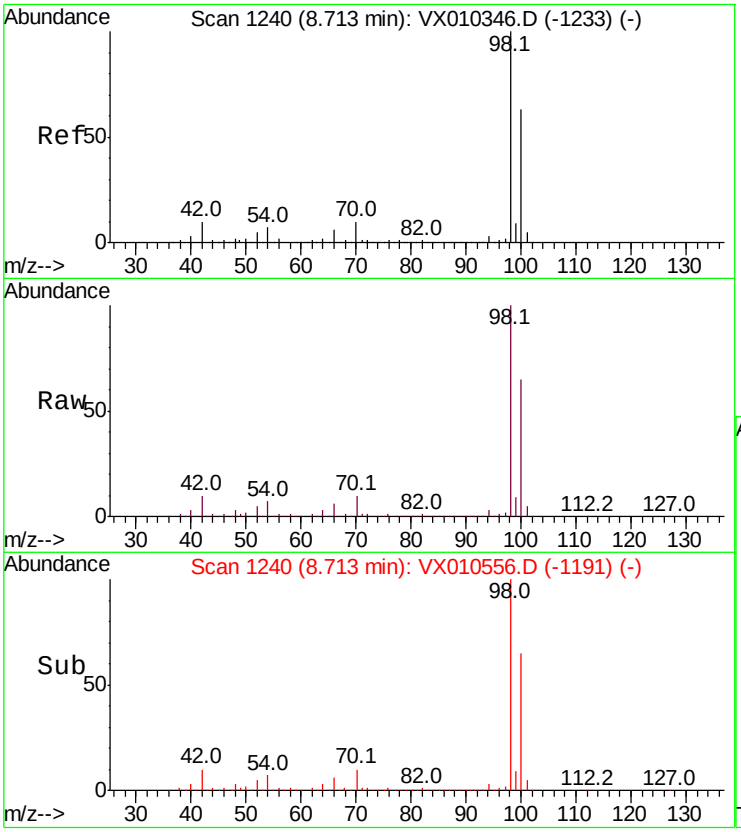


#39
Methylcyclohexane
Concen: 1.128 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 83 Resp: 4587

Ion	Ratio	Lower	Upper
83	100		
55	61.9	53.0	79.6
98	41.1	37.8	56.8



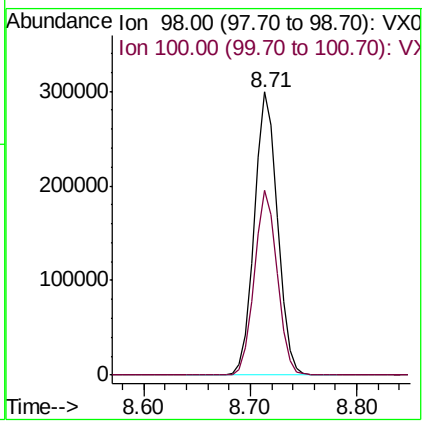


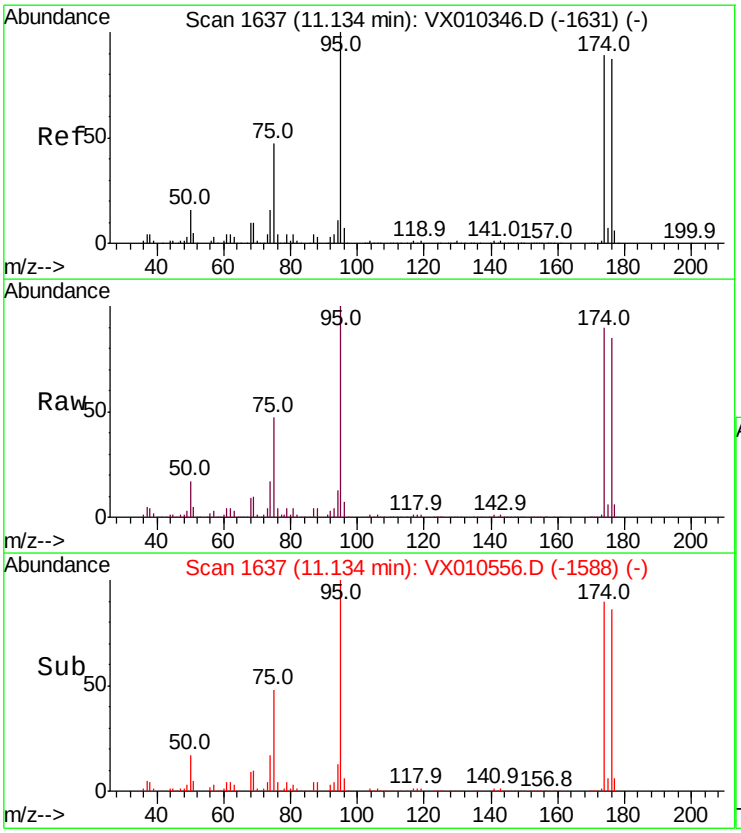
#50
Toluene-d8
Concen: 50.174 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion: 98 Resp: 457319

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

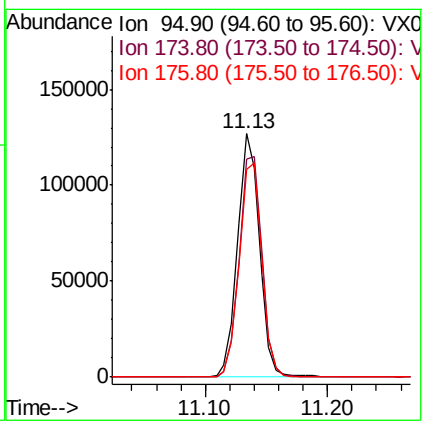


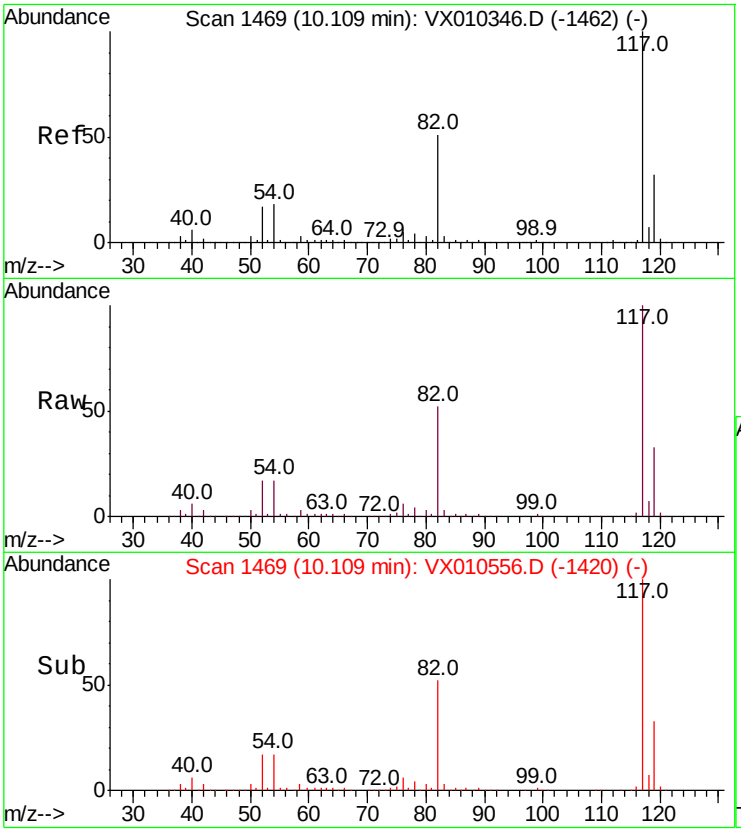


#62
4-Bromofluorobenzene
Concen: 47.494 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 95 Resp: 156287

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	187.6
176	91.6	0.0	184.0



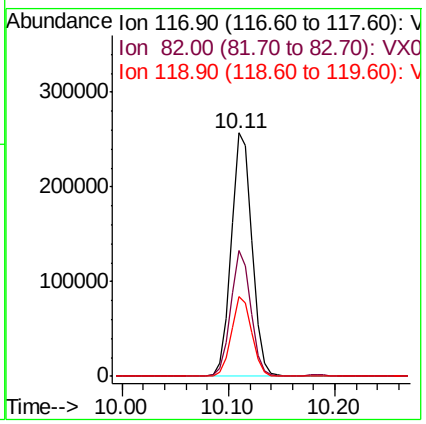


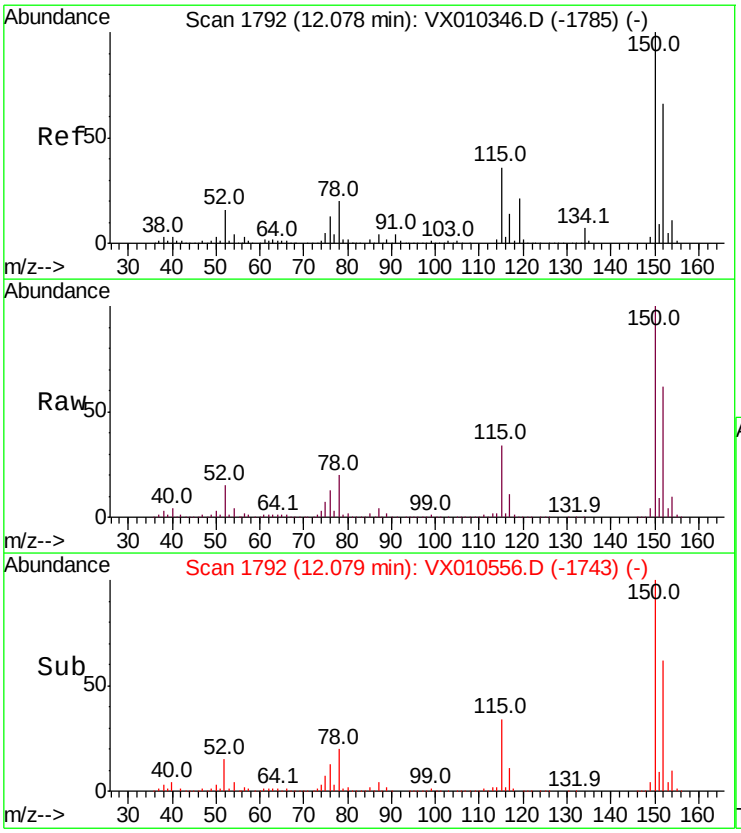
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument : MSVOA_X
ClientSampleId : PW-2R

Tgt Ion:117 Resp: 351674

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.2	61.8
119	32.6	25.5	38.3

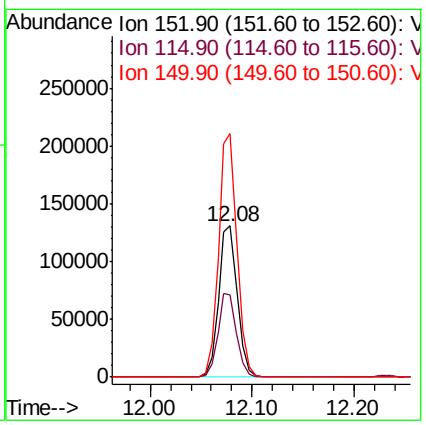


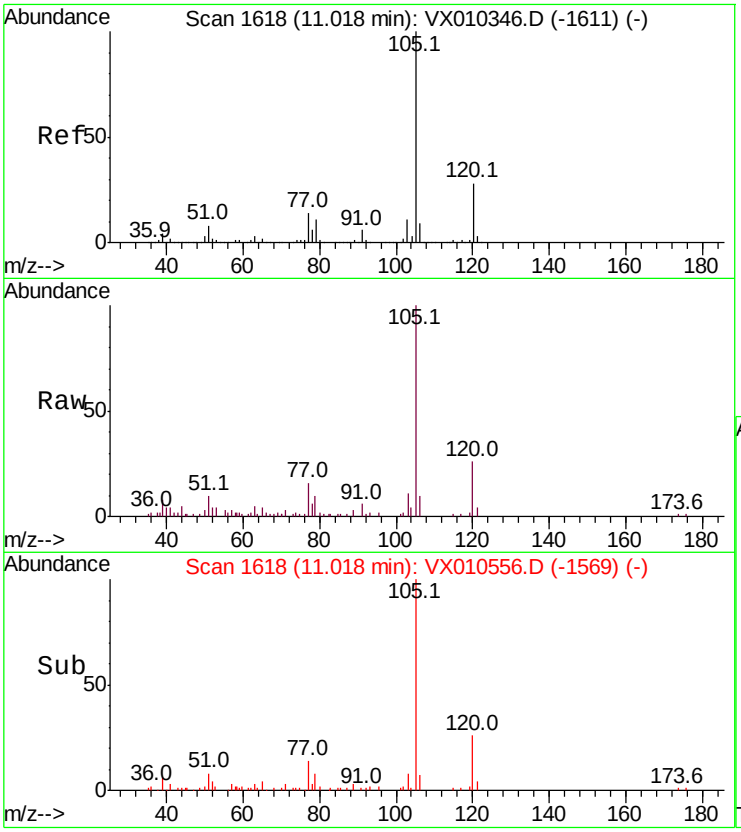


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion:152 Resp: 166373

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	158.9	0.0	347.4



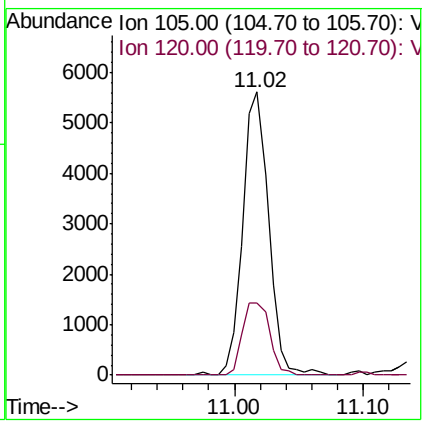


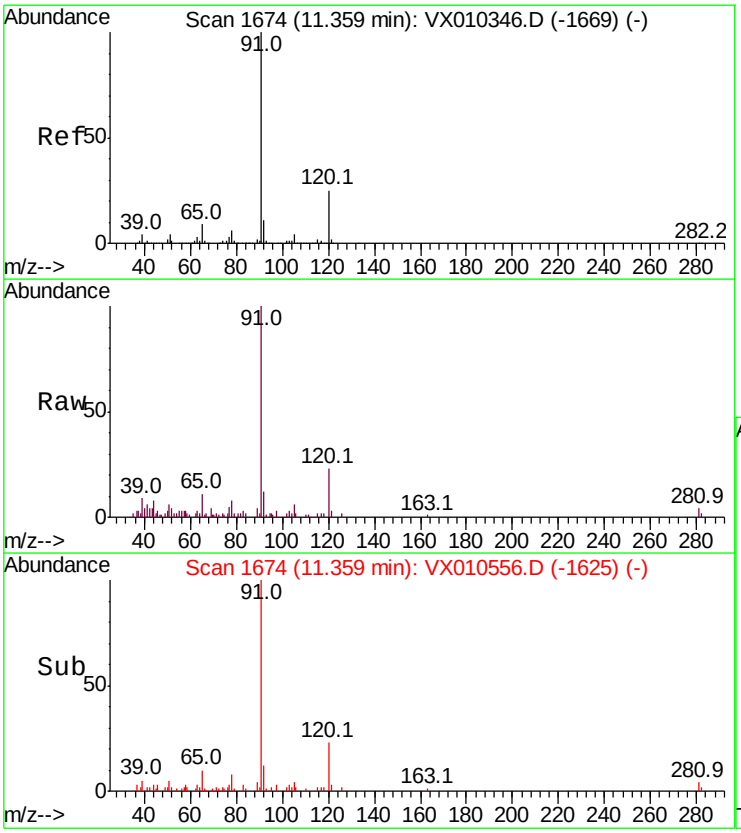
#73
Isopropylbenzene
Concen: 0.686 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion:105 Resp: 7734

Ion	Ratio	Lower	Upper
105	100		
120	27.1	14.1	42.4

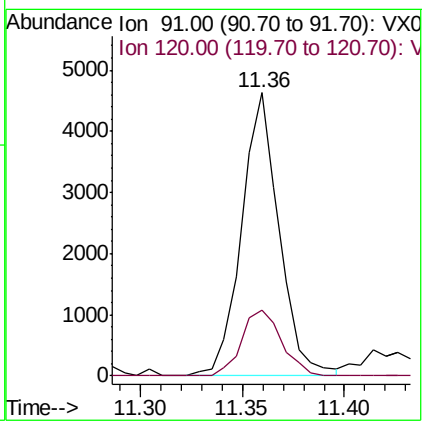


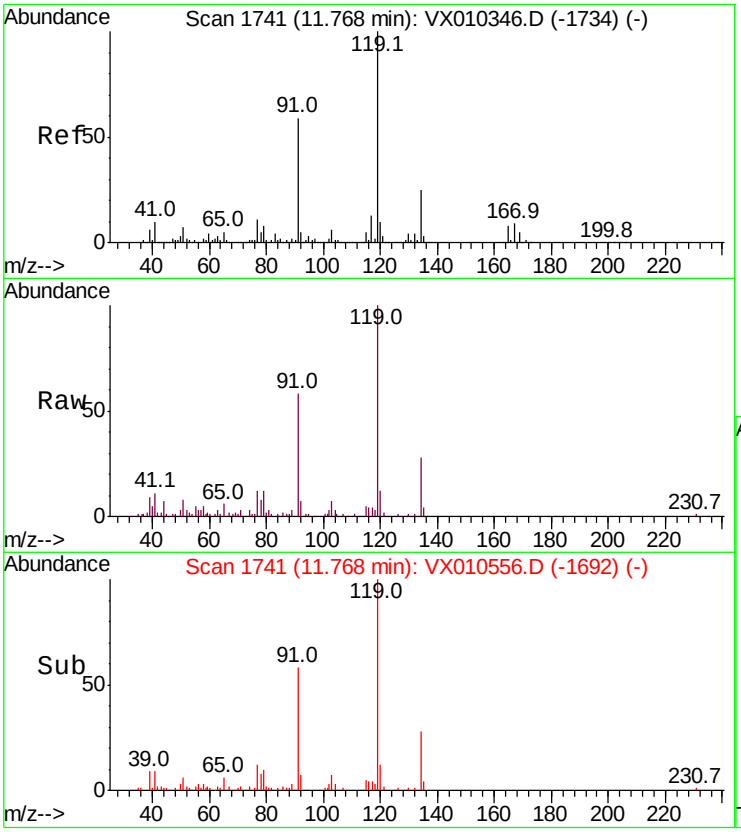


#78
n-propylbenzene
Concen: 0.476 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion: 91 Resp: 5906

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.4	37.4



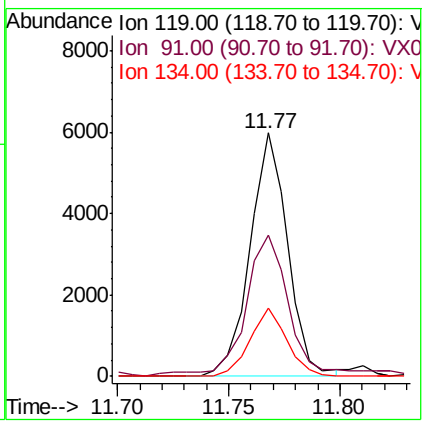


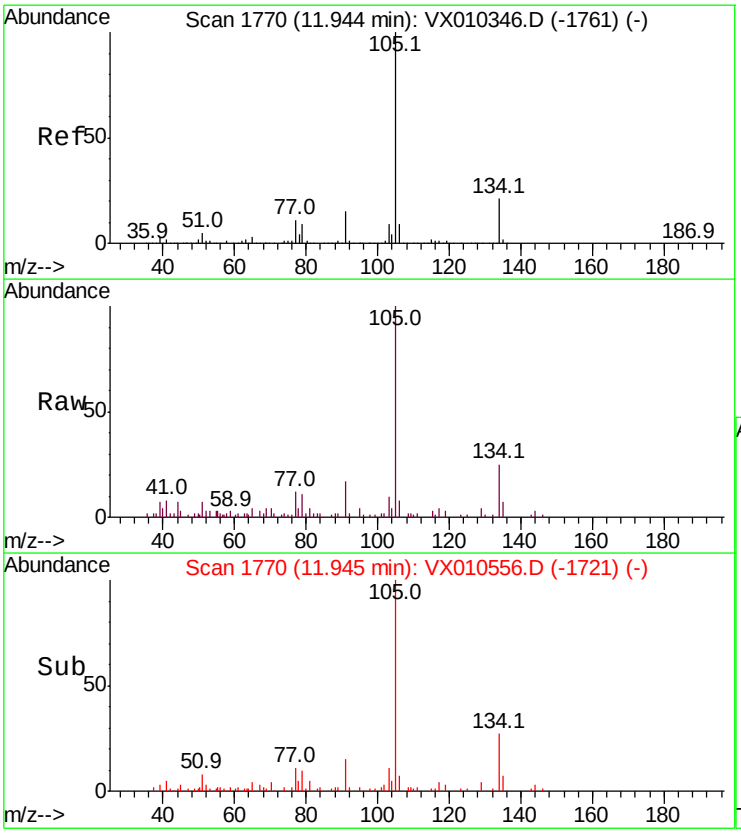
#83
tert-Butylbenzene
Concen: 0.755 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
PW-2R

Tgt Ion:119 Resp: 7049

Ion	Ratio	Lower	Upper
119	100		
91	69.9	27.6	82.7
134	27.5	11.8	35.4

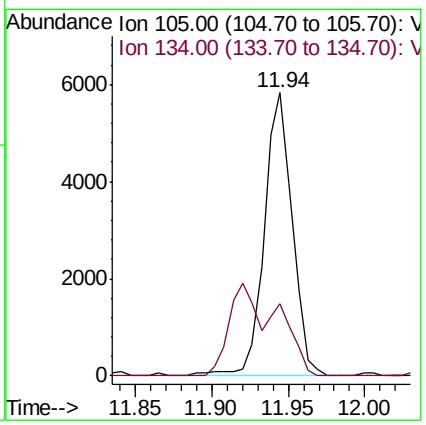


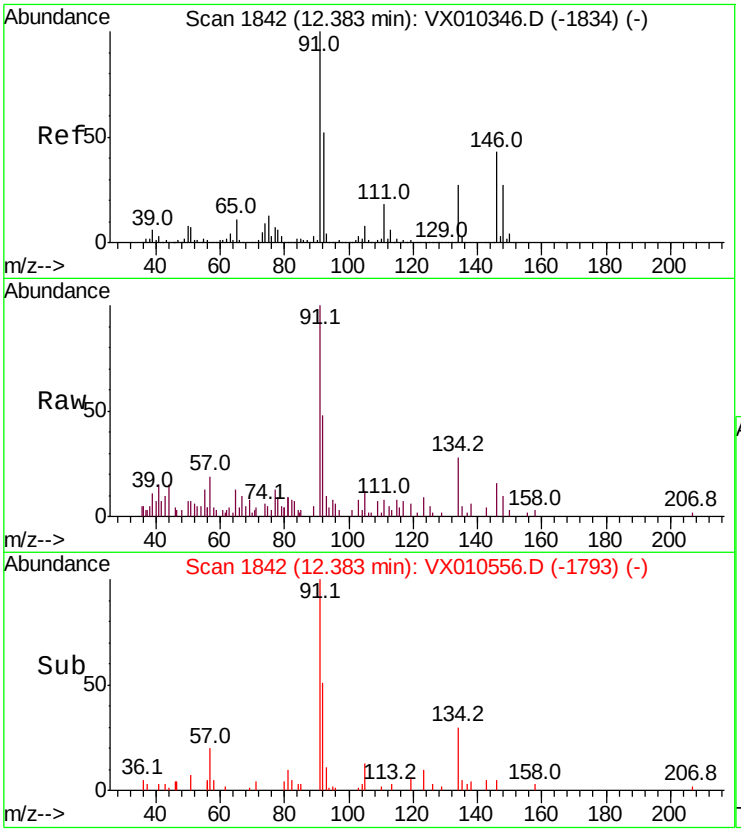


#85
sec-Butylbenzene
Concen: 0.680 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion:105 Resp: 7451

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.7	31.9#



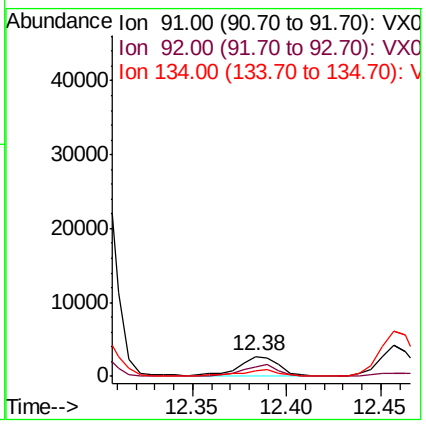


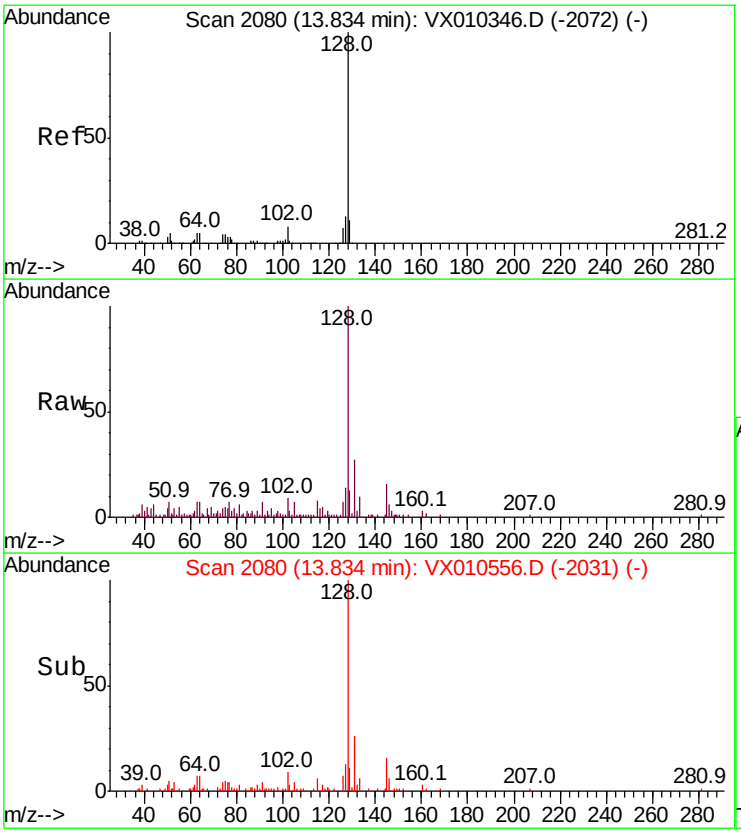
#89
n-Butylbenzene
Concen: 0.435 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Instrument : MSVOA_X
ClientSampleId : PW-2R

Tgt Ion: 91 Resp: 3744

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.5
134	35.8	14.1	42.4





#95
Naphthalene
Concen: 1.199 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010556.D
Acq: 29 Jun 2019 00:21

Tgt Ion:128 Resp: 13957

Ion	Ratio	Lower	Upper
128	100		
127	18.7	10.2	15.4#
129	0.0	8.9	13.3#