Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016339.D
Acq On : 19 May 2020 16:58
Operator : JC/SP
Sample : L2673-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 104

Quant Time: May 20 07:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	226727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	373310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	364945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	129906	43.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.08%			
35) Dibromofluoromethane	5.47	113	107573	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
50) Toluene-d8	8.70	98	460639	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
62) 4-Bromofluorobenzene	11.12	95	183986	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	11314	14.996	ug/l	97
16) Acetone	2.42	43	23294	17.498	ug/l	99
18) Methyl Acetate	2.75	43	4695	1.434	ug/l	97
20) Methylene Chloride	2.84	84	1522	0.555	ug/l #	86
25) 2-Butanone	4.64	43	9596	4.473	ug/l	99
52) Toluene	8.77	92	2768	0.413	ug/l	96
68) m/p-Xylenes	10.34	106	2615	0.512	ug/l	97
69) o-Xylene	10.68	106	1370	0.279	ug/l	93
84) 1,2,4-Trimethylbenzene	11.79	105	6998	0.605	ug/l	91
95) Naphthalene	13.82	128	4238	0.292	ug/l #	93

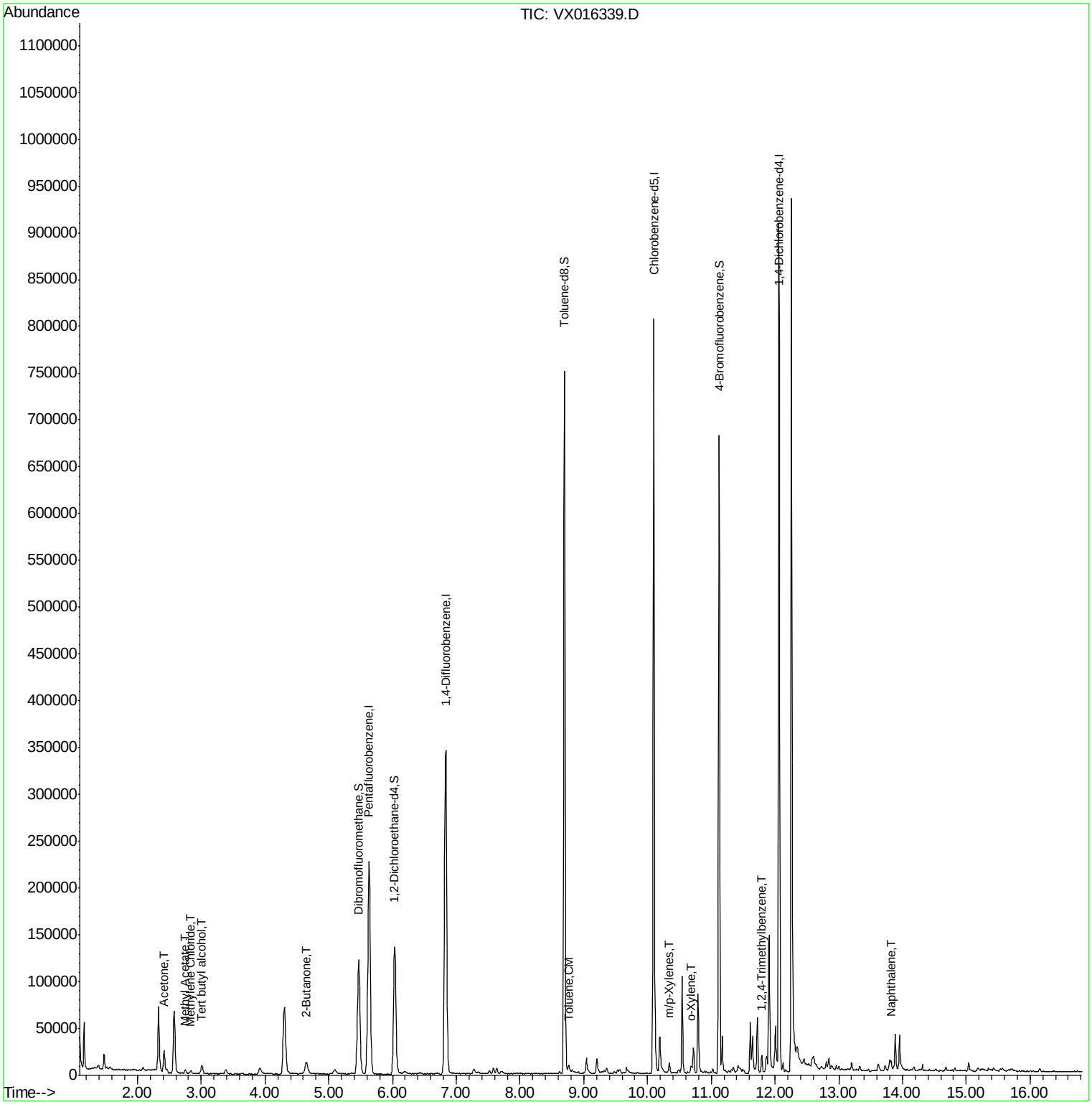
(#) = qualifier out of range (m) = manual integration (+) = signals summed

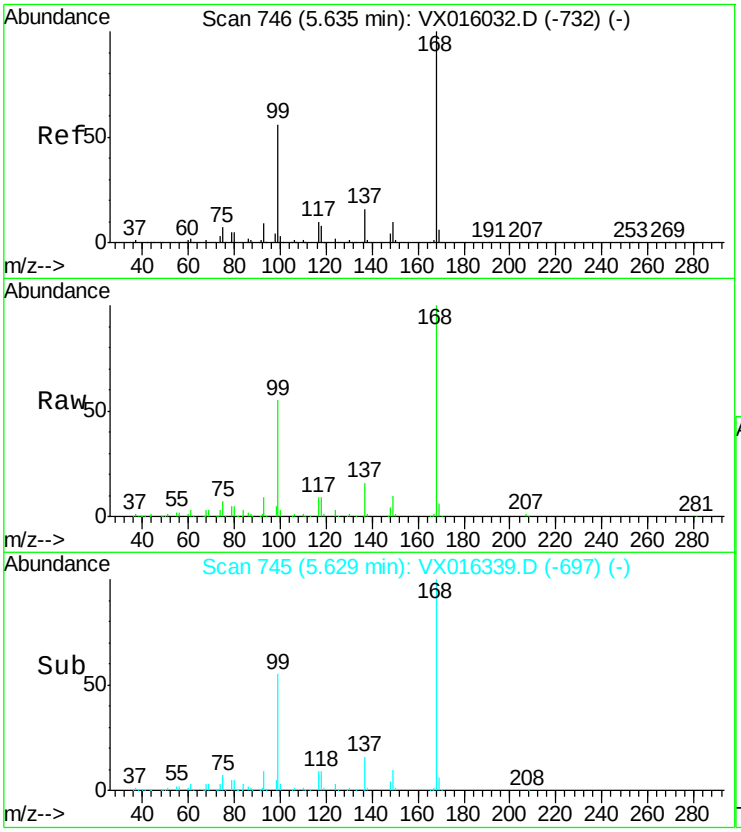
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
Data File : VX016339.D
Acq On : 19 May 2020 16:58
Operator : JC/SP
Sample : L2673-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
104

Quant Time: May 20 07:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



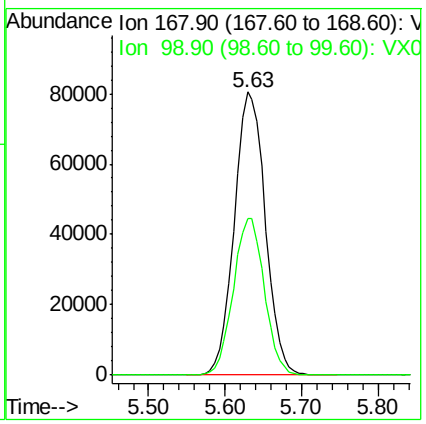


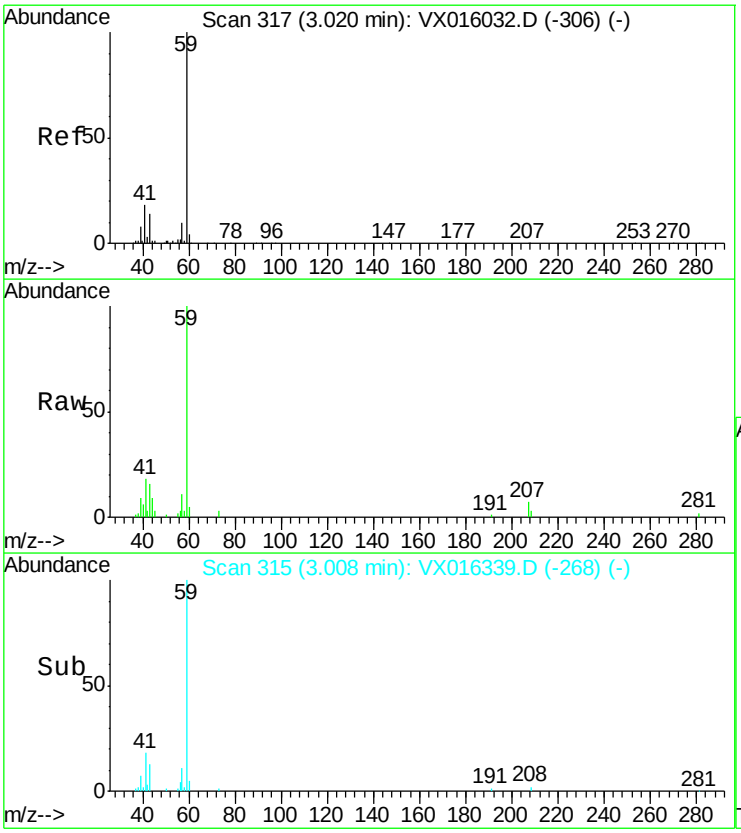
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion:168 Resp: 226727

Ion	Ratio	Lower	Upper
168	100		
99	55.4	45.0	67.4

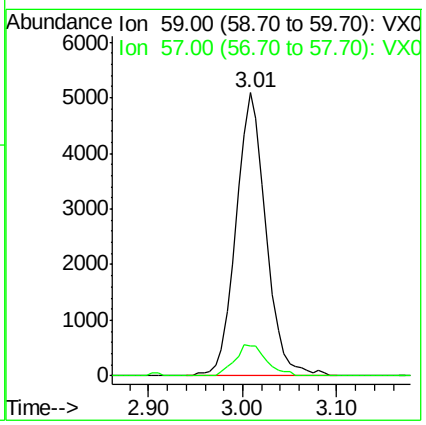


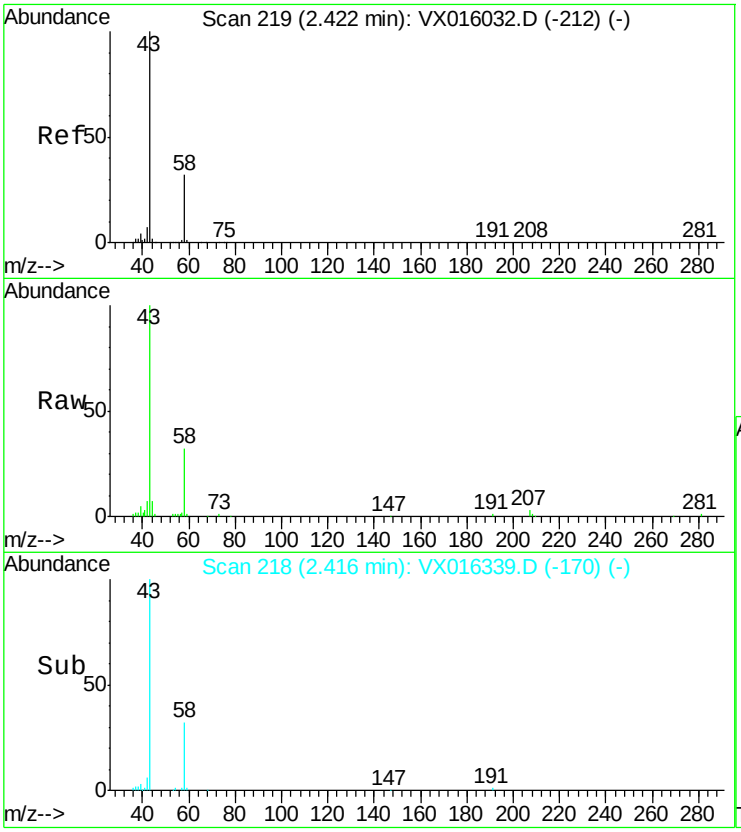


#11
Tert butyl alcohol
Concen: 14.996 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion: 59 Resp: 11314

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.2	12.4



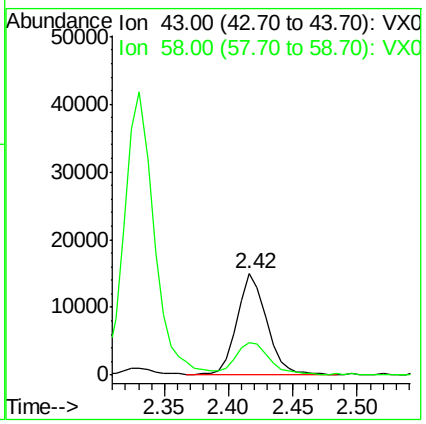


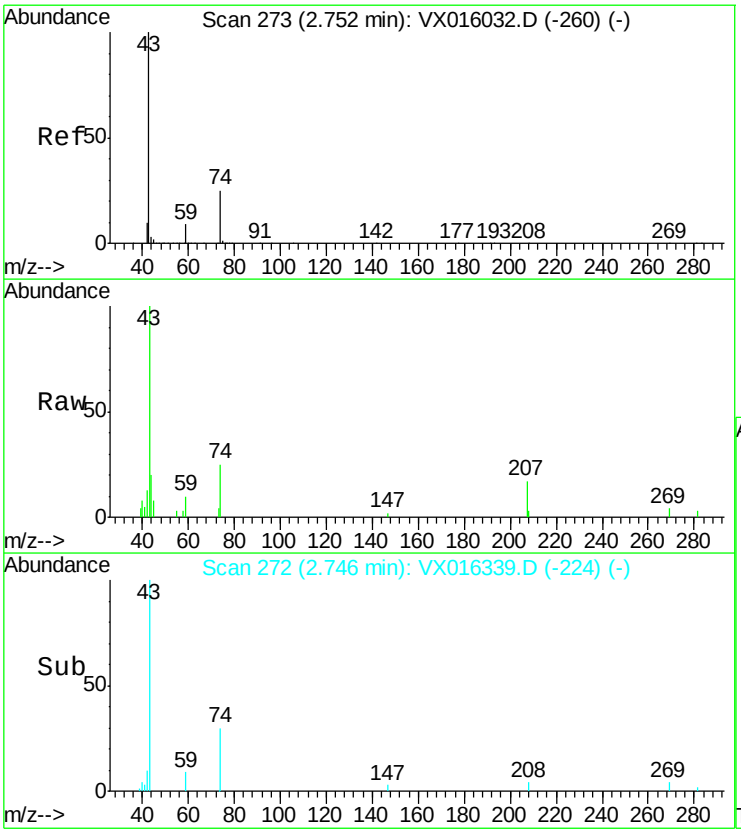
#16
Acetone
Concen: 17.498 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion: 43 Resp: 23294

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.4	38.0

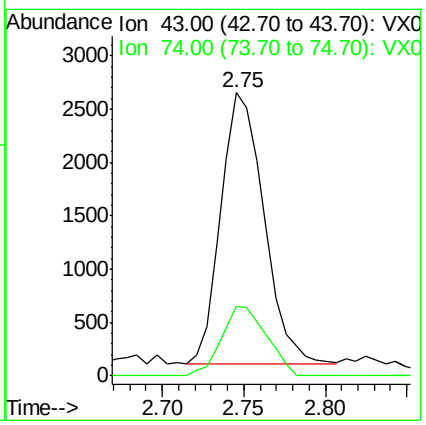


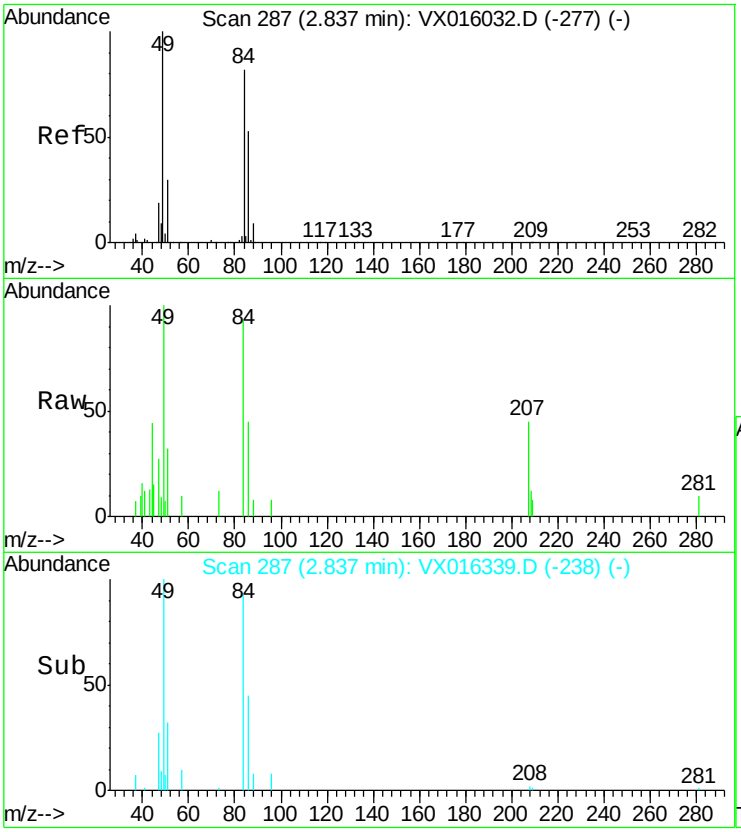


#18
Methyl Acetate
Concen: 1.434 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion: 43 Resp: 4695

Ion	Ratio	Lower	Upper
43	100		
74	26.6	20.2	30.2



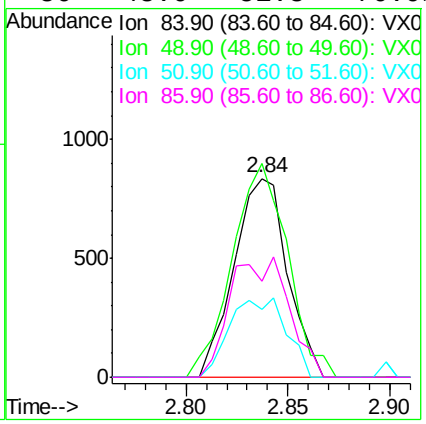


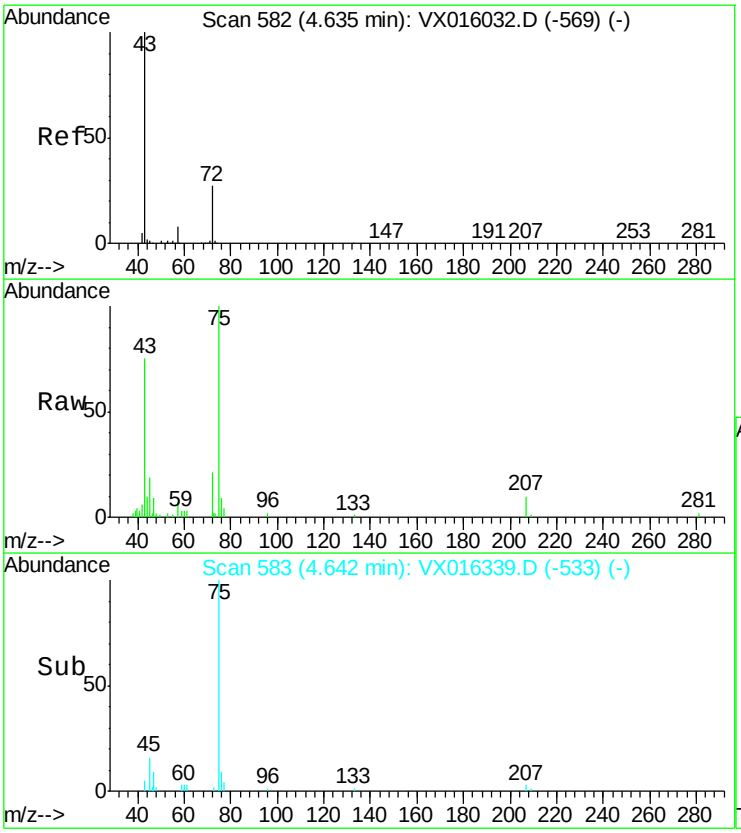
#20
Methylene Chloride
Concen: 0.555 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion: 84 Resp: 1522

Ion	Ratio	Lower	Upper
84	100		
49	107.3	97.3	145.9
51	34.1	29.3	43.9
86	48.0	51.3	76.9#

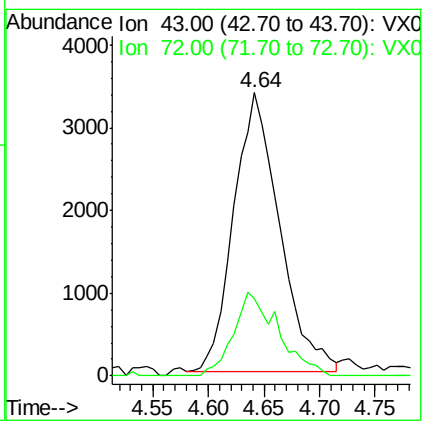


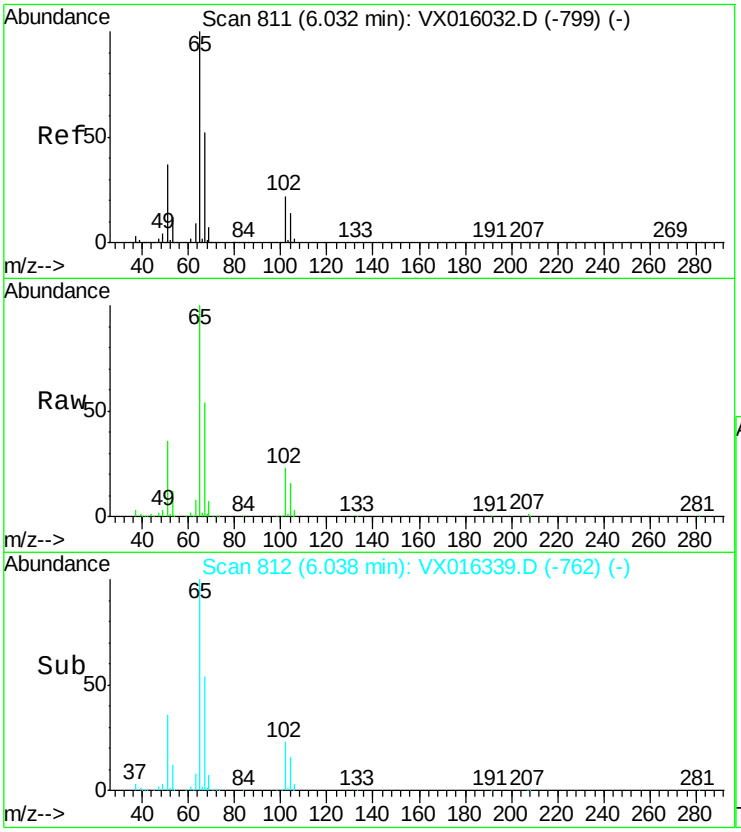


#25
2-Butanone
Concen: 4.473 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion: 43 Resp: 9596

Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.8	32.8



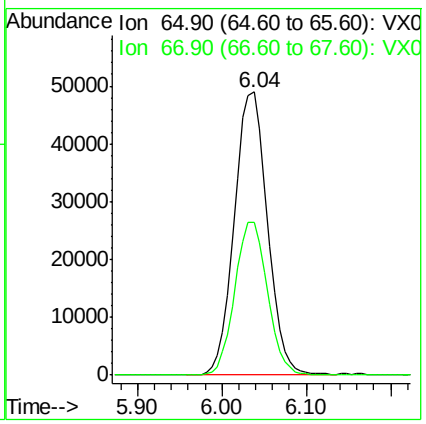


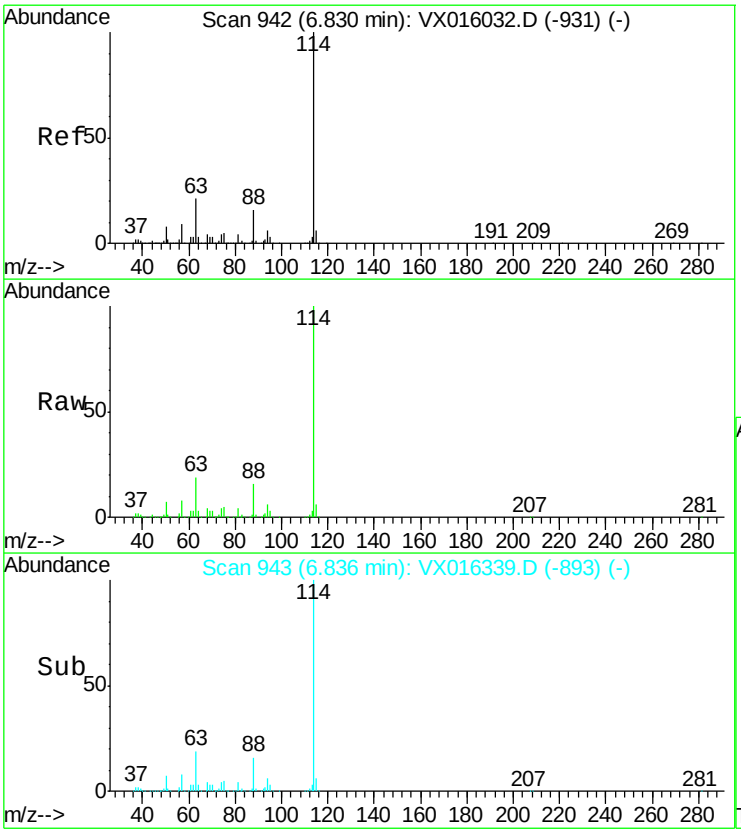
#33
1,2-Dichloroethane-d4
Concen: 43.542 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument : MSVOA_X
ClientSampleId : 104

Tgt Ion: 65 Resp: 129906

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

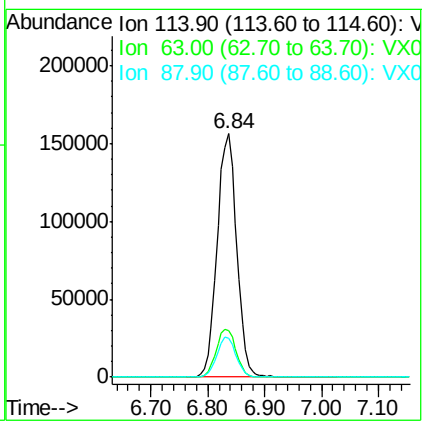


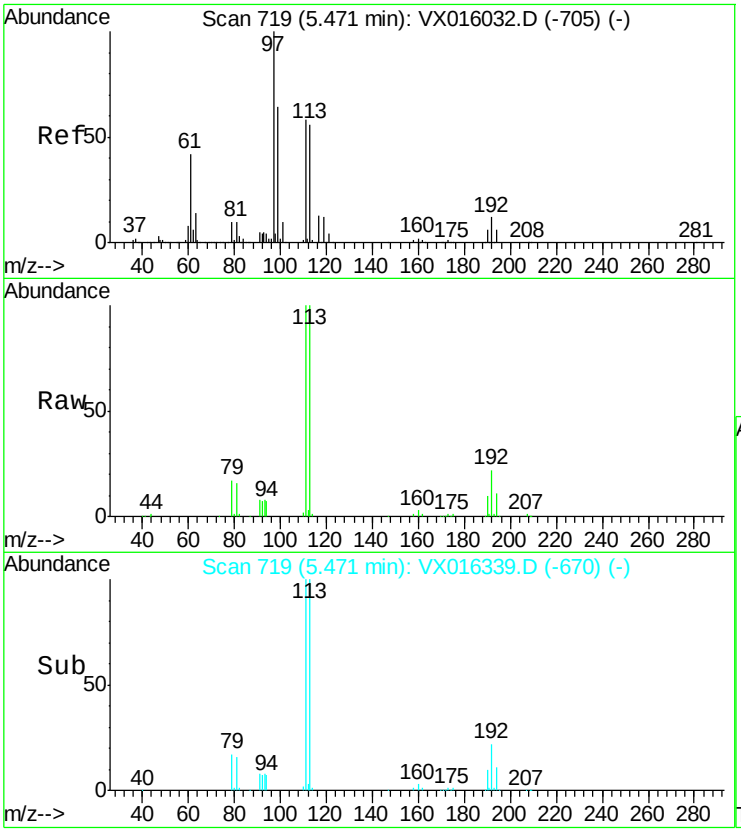


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion:114 Resp: 373310

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	42.8
88	16.0	0.0	31.4



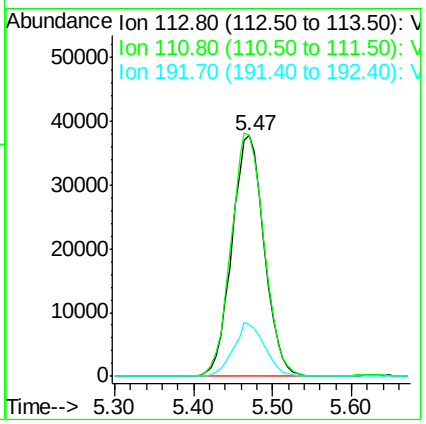


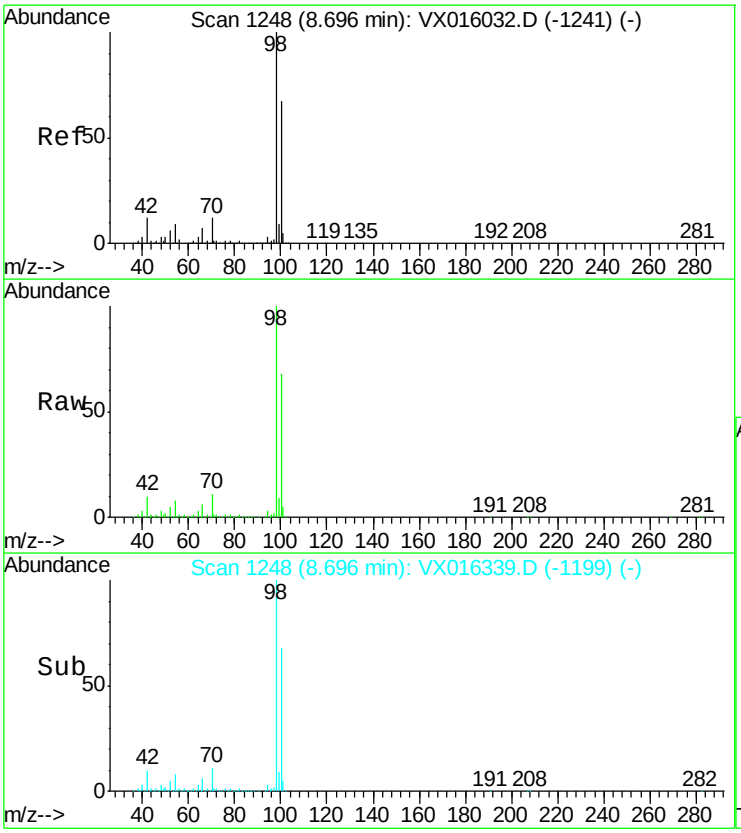
#35
Dibromofluoromethane
Concen: 45.484 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion:113 Resp: 107573

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.4	17.0	25.4

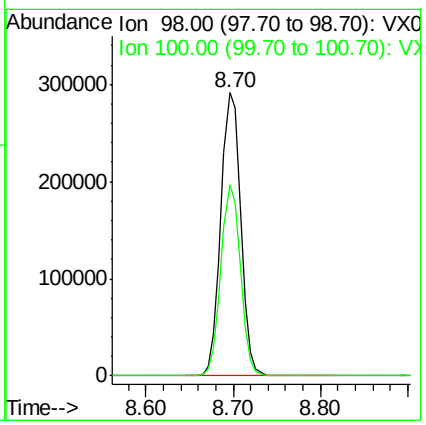


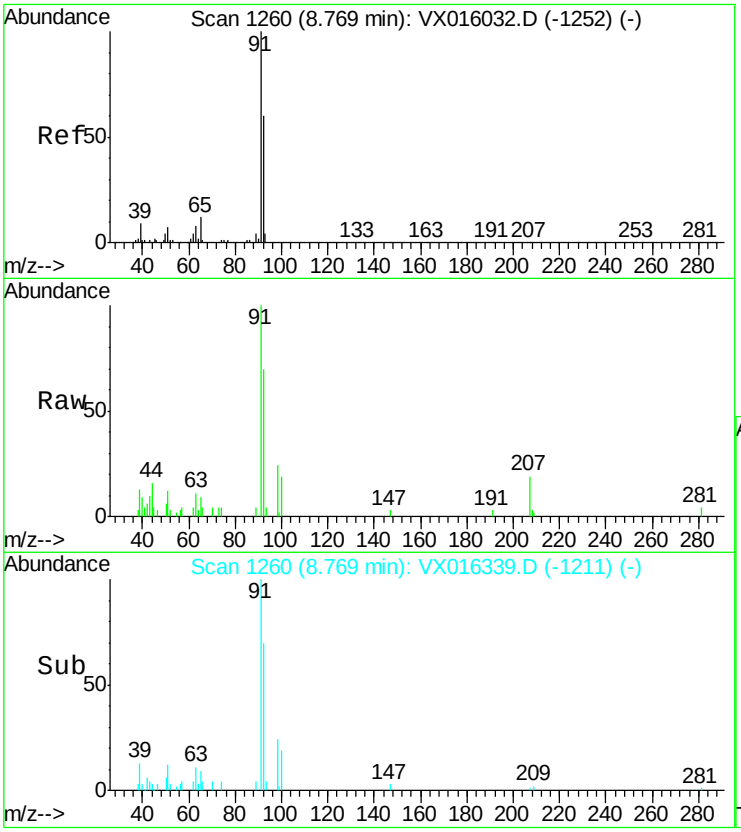


#50
Toluene-d8
Concen: 50.549 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion: 98 Resp: 460639

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.7	80.5



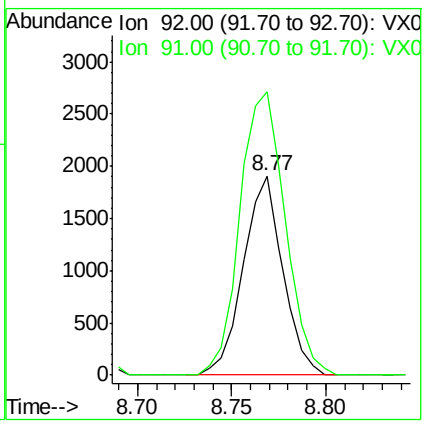


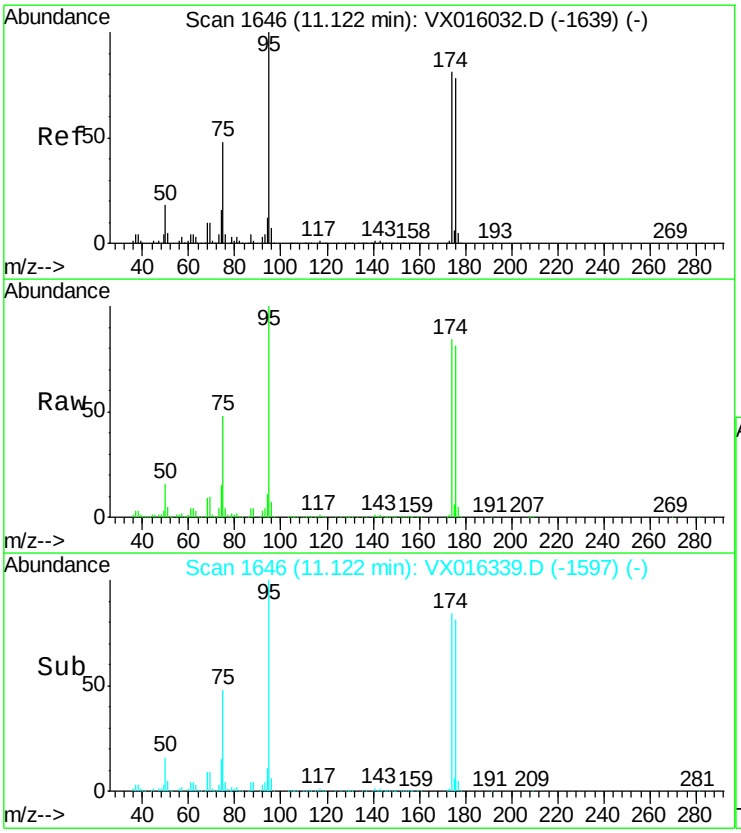
#52
Toluene
Concen: 0.413 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion: 92 Resp: 2768

Ion	Ratio	Lower	Upper
92	100		
91	163.1	134.5	201.7

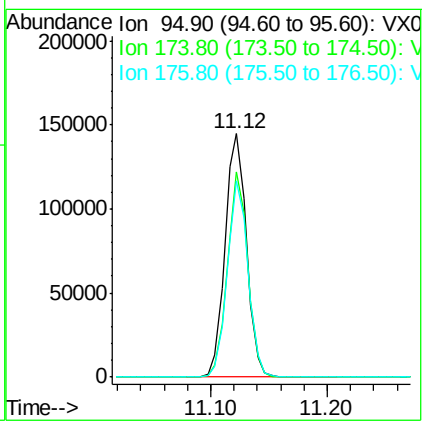


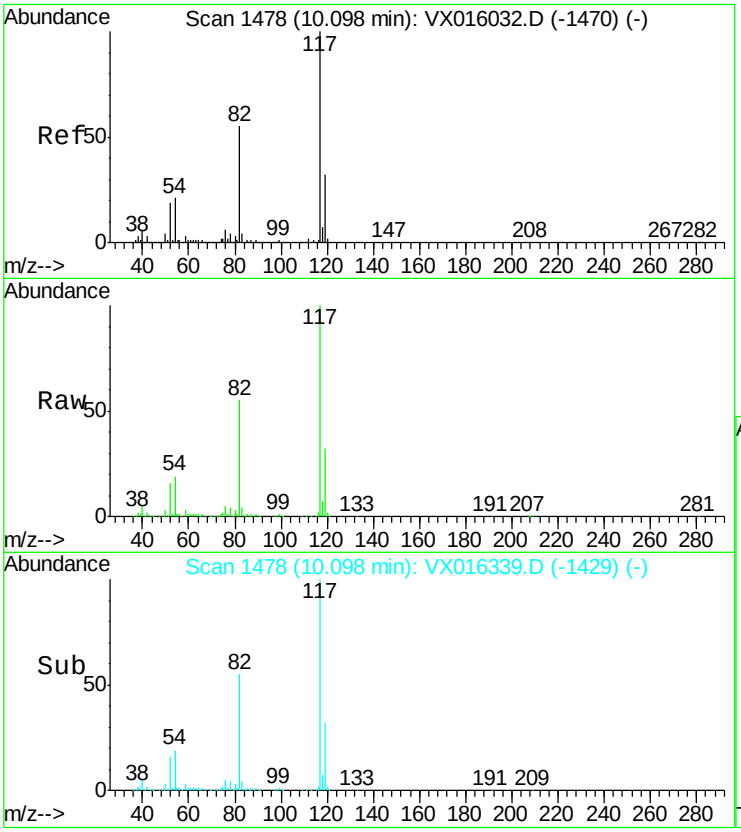


#62
4-Bromofluorobenzene
Concen: 53.082 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion: 95 Resp: 183986

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.4
176	78.1	0.0	157.6



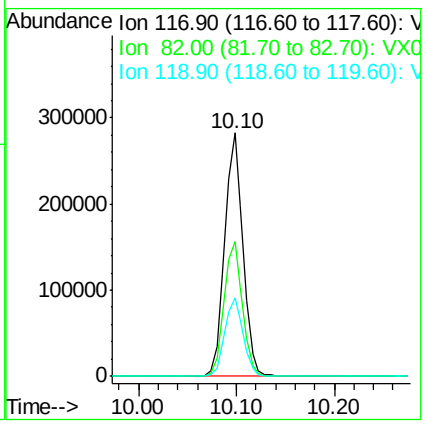


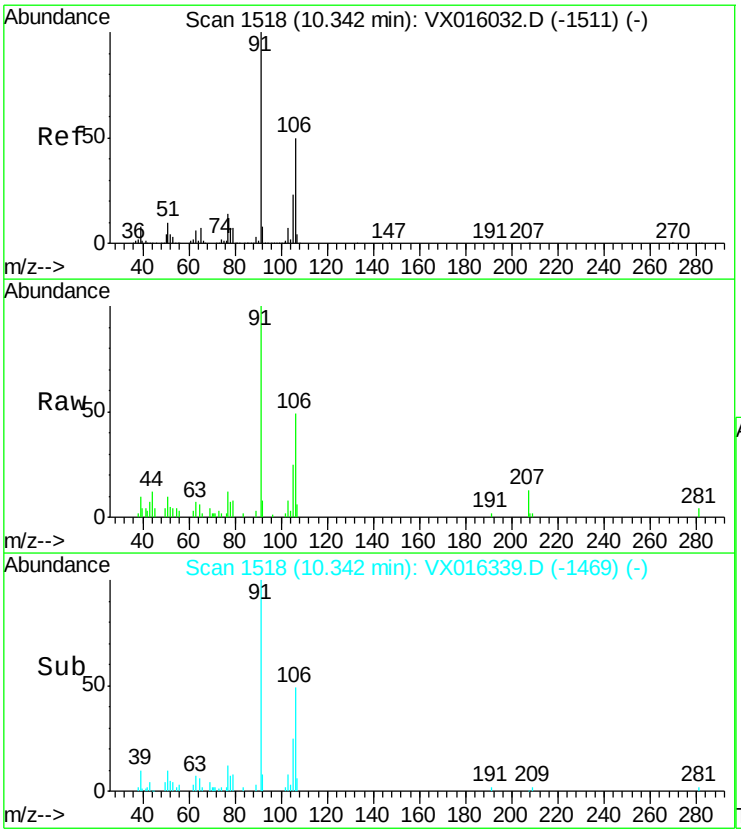
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument : MSVOA_X
ClientSampleId : 104

Tgt Ion:117 Resp: 364945

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.4	66.6
119	32.4	25.5	38.3

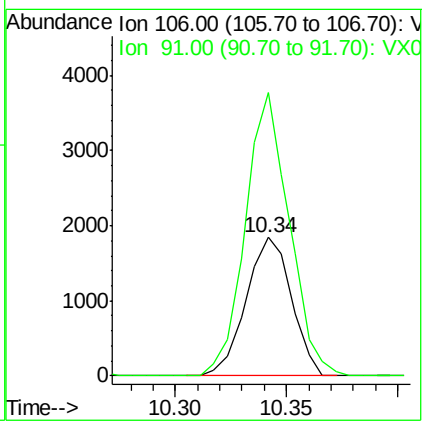


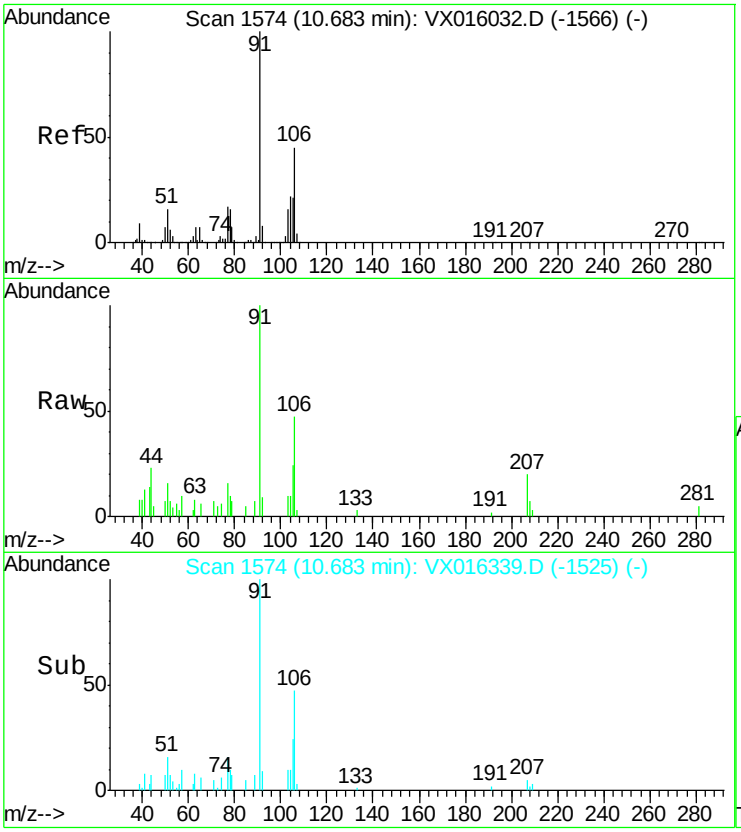


#68
m/p-Xylenes
Concen: 0.512 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion:106 Resp: 2615

Ion	Ratio	Lower	Upper
106	100		
91	197.6	161.7	242.5



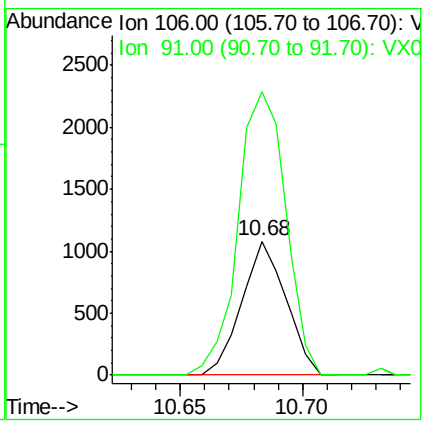


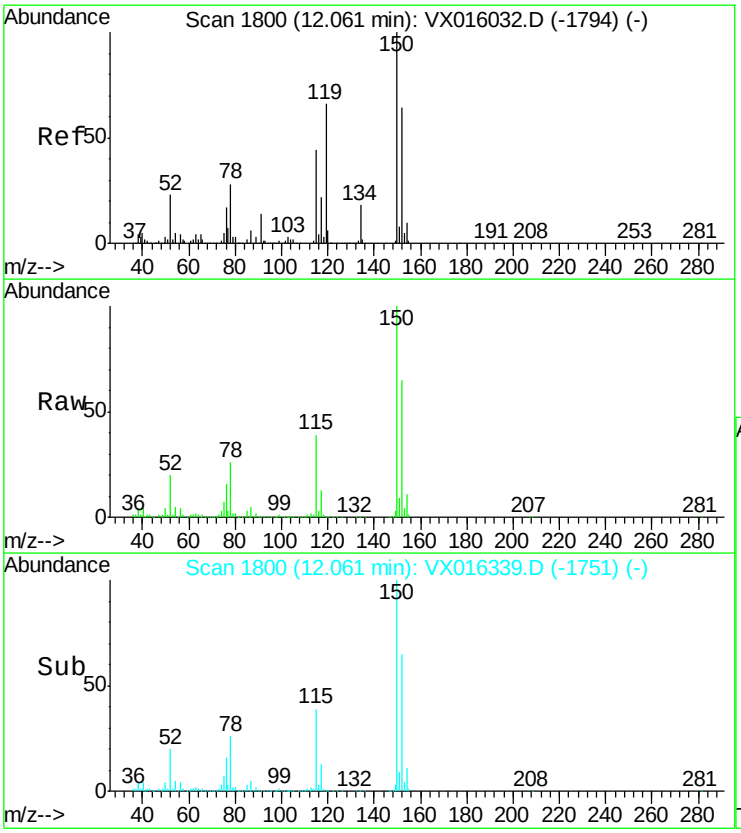
#69
o-Xylene
Concen: 0.279 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion:106 Resp: 1370

Ion	Ratio	Lower	Upper
106	100		
91	226.8	107.5	322.6

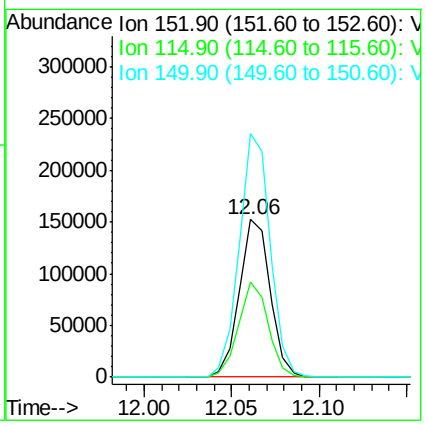


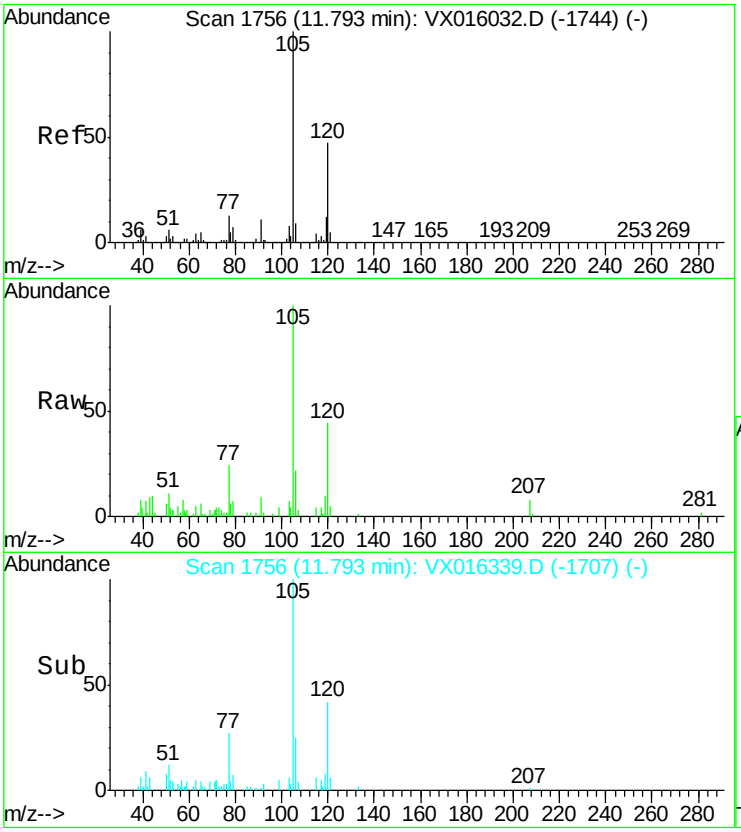


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion:152 Resp: 186248

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.3	124.1
150	155.2	0.0	352.2



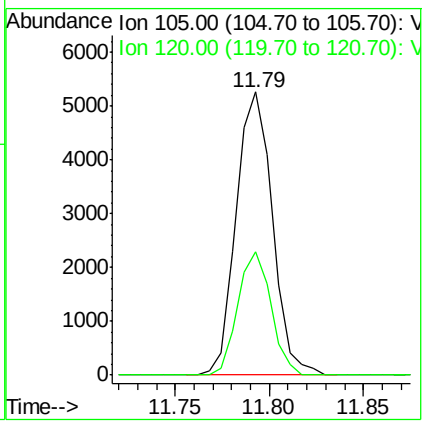


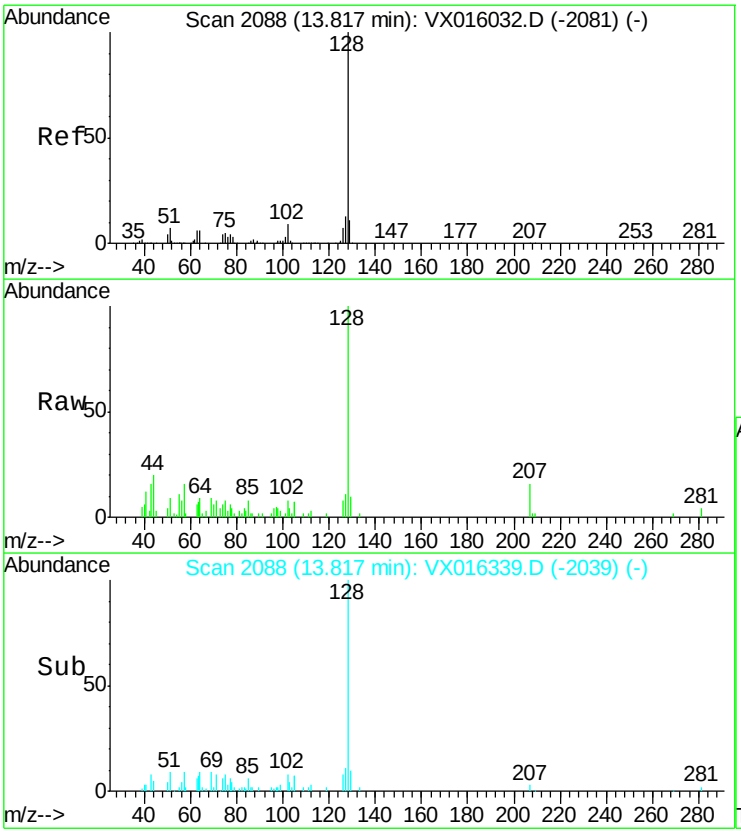
#84
1,2,4-Trimethylbenzene
Concen: 0.605 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Instrument :
MSVOA_X
ClientSampleId :
104

Tgt Ion:105 Resp: 6998

Ion	Ratio	Lower	Upper
105	100		
120	39.9	23.0	69.0





#95
Naphthalene
Concen: 0.292 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016339.D
Acq: 19 May 2020 16:58

Tgt Ion:128 Resp: 4238

Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.2	15.4#
129	11.8	8.7	13.1