Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019367.D
Acq On : 09 Nov 2020 14:59
Operator : JC/MD
Sample : L4668-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-18

Quant Time: Nov 10 02:22:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	294199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	517381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	492160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	248867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	206219	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.70%			
35) Dibromofluoromethane	5.46	113	162393	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
50) Toluene-d8	8.70	98	636151	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
62) 4-Bromofluorobenzene	11.12	95	248966	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.32%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2589	0.945	ug/l	94
11) Tert butyl alcohol	3.01	59	2373	3.167	ug/l #	94
16) Acetone	2.42	43	6987	5.338	ug/l	99
20) Methylene Chloride	2.84	84	1158	0.352	ug/l #	94
73) Isopropylbenzene	11.00	105	3534	0.201	ug/l	98
78) n-propylbenzene	11.34	91	4201	0.209	ug/l	97

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

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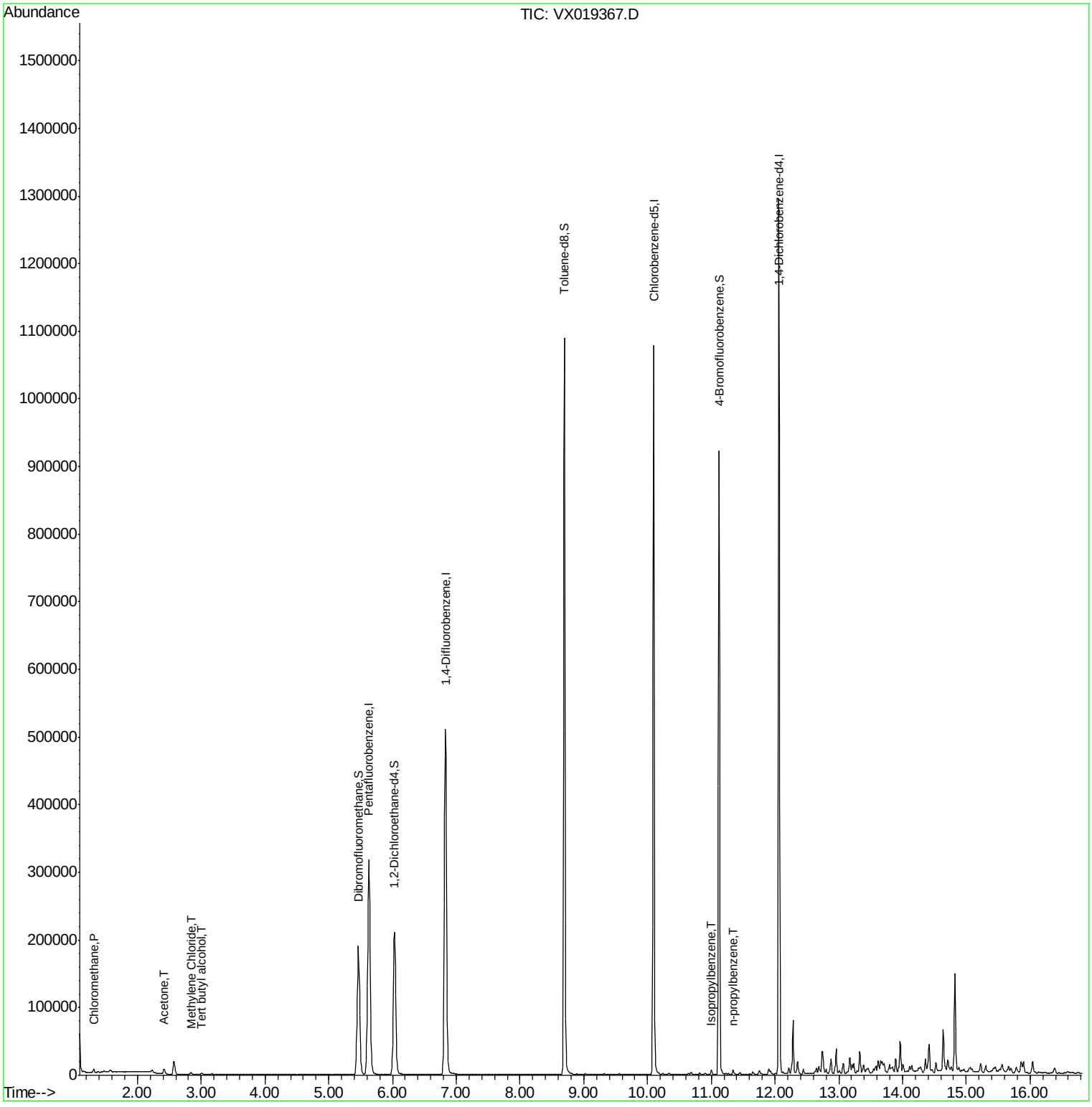
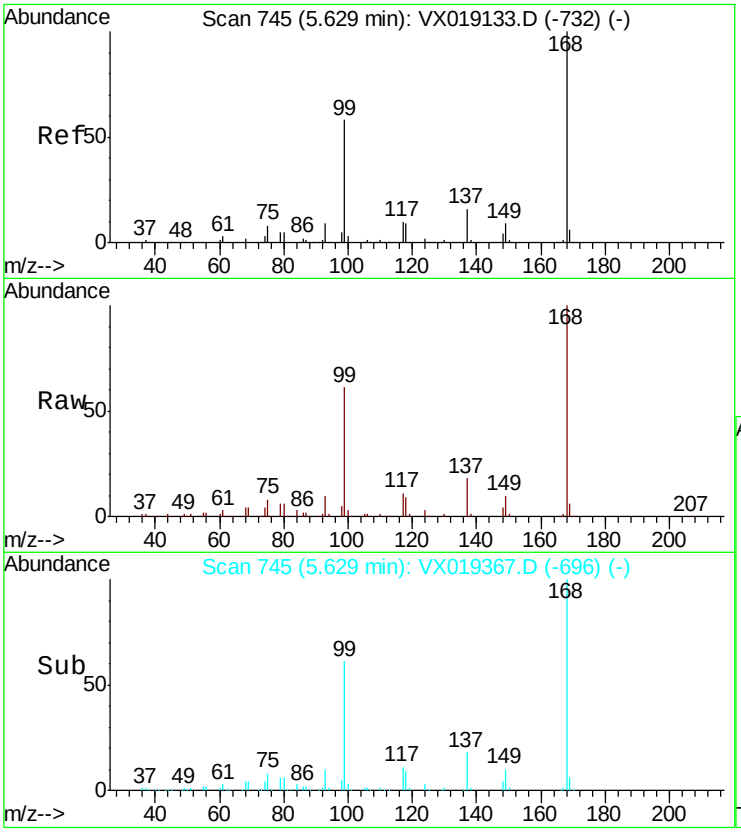


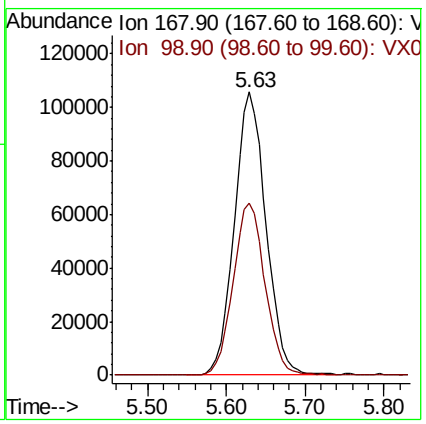


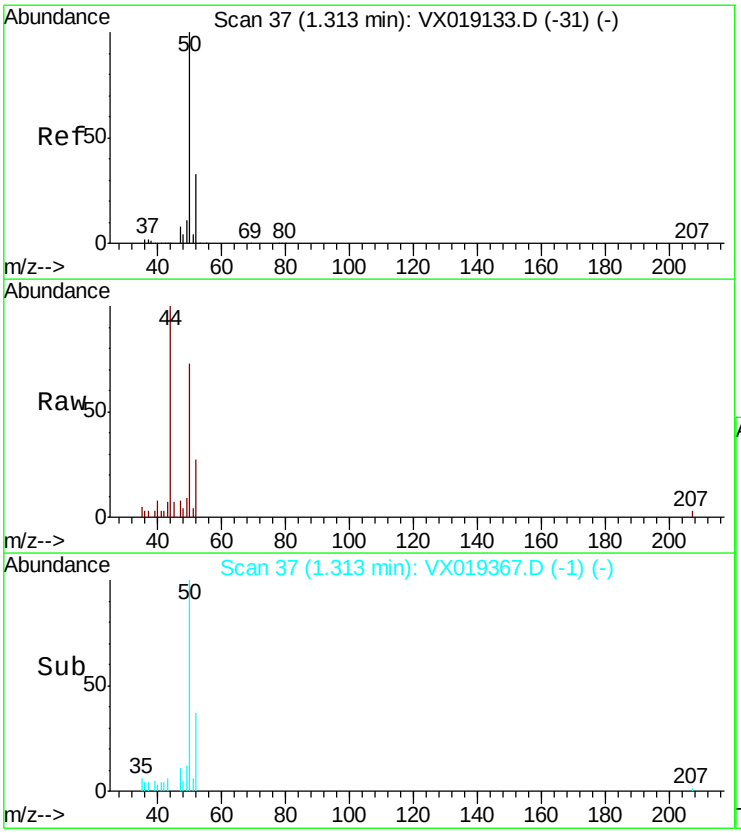
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-18

Tgt Ion:168 Resp: 294199

Ion	Ratio	Lower	Upper
168	100		
99	60.7	46.6	69.8

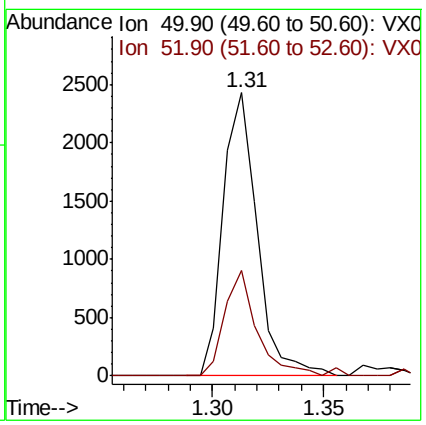


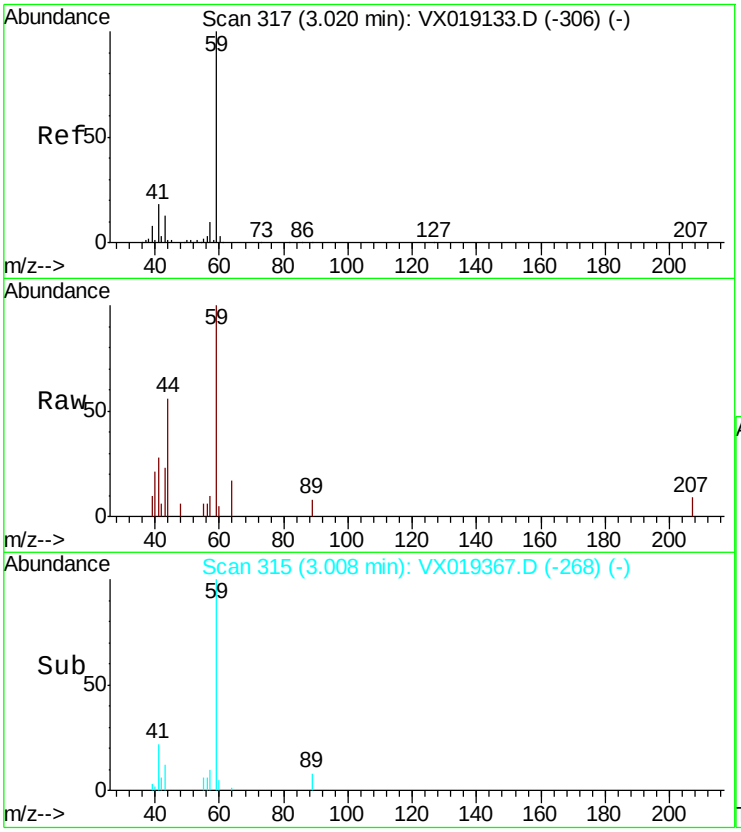


#3
Chloromethane
Concen: 0.945 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion: 50 Resp: 2589

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.8	40.2



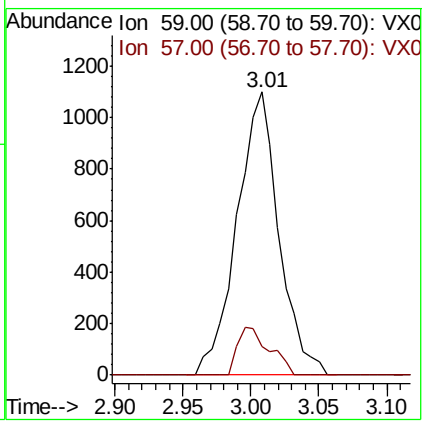


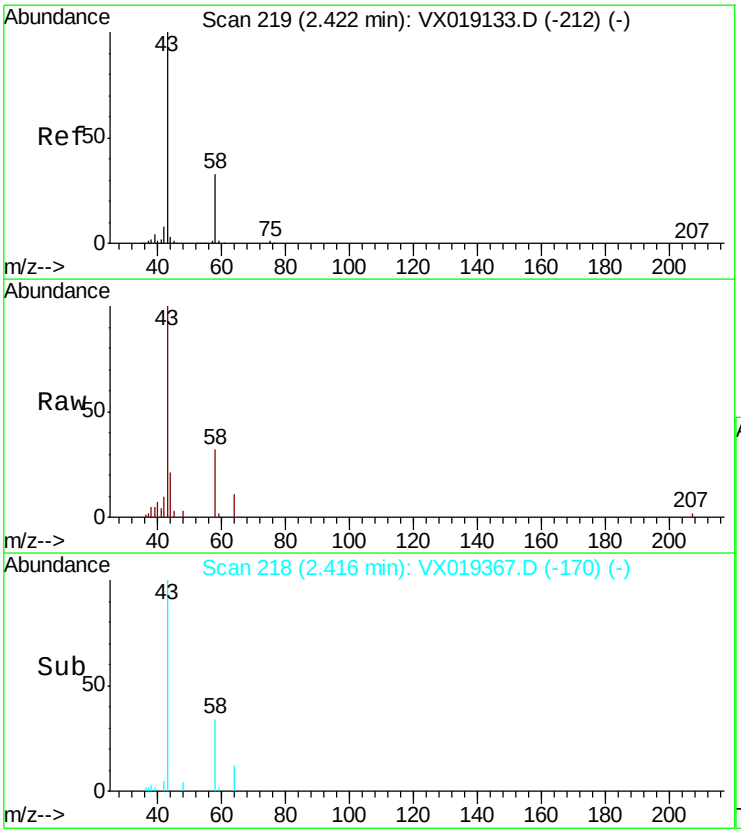
#11
Tert butyl alcohol
Concen: 3.167 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-18

Tgt Ion: 59 Resp: 2373

Ion	Ratio	Lower	Upper
59	100		
57	12.9	8.4	12.6#

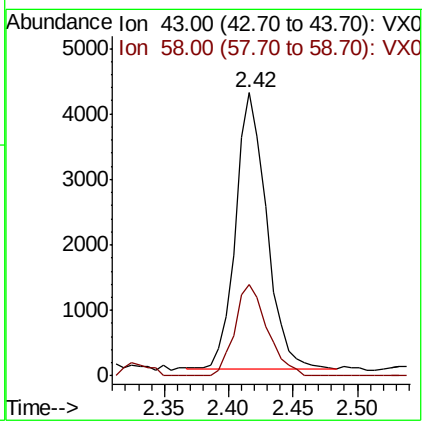


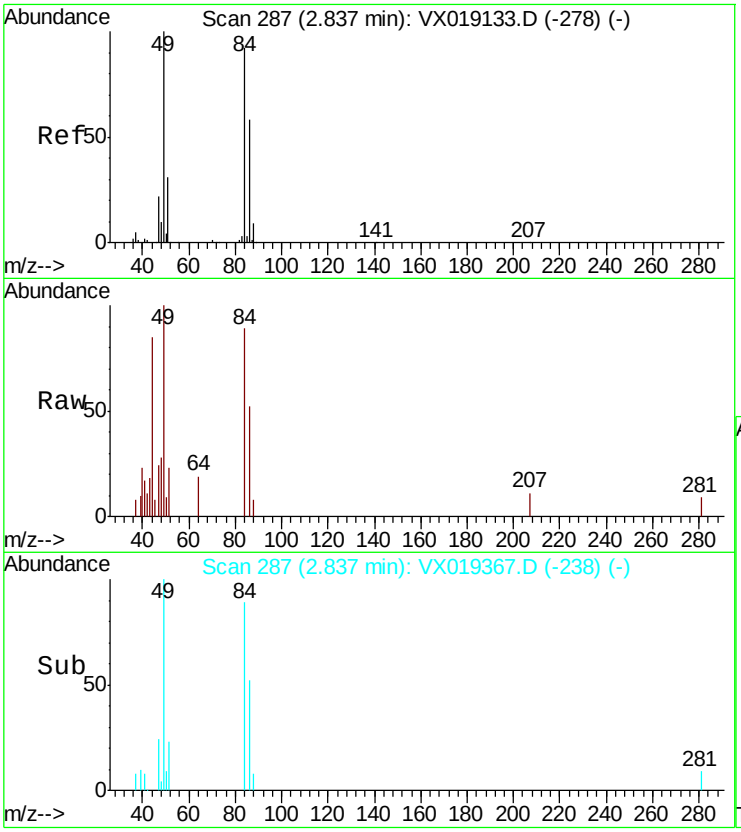


#16
Acetone
Concen: 5.338 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion: 43 Resp: 6987

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.3	39.5



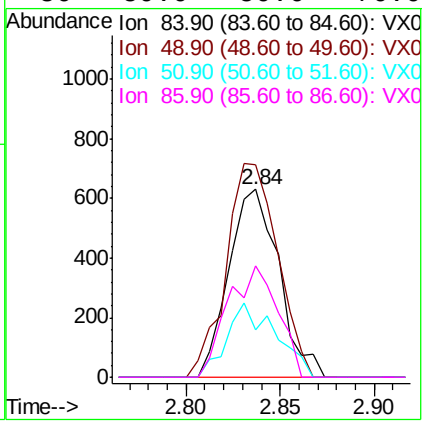


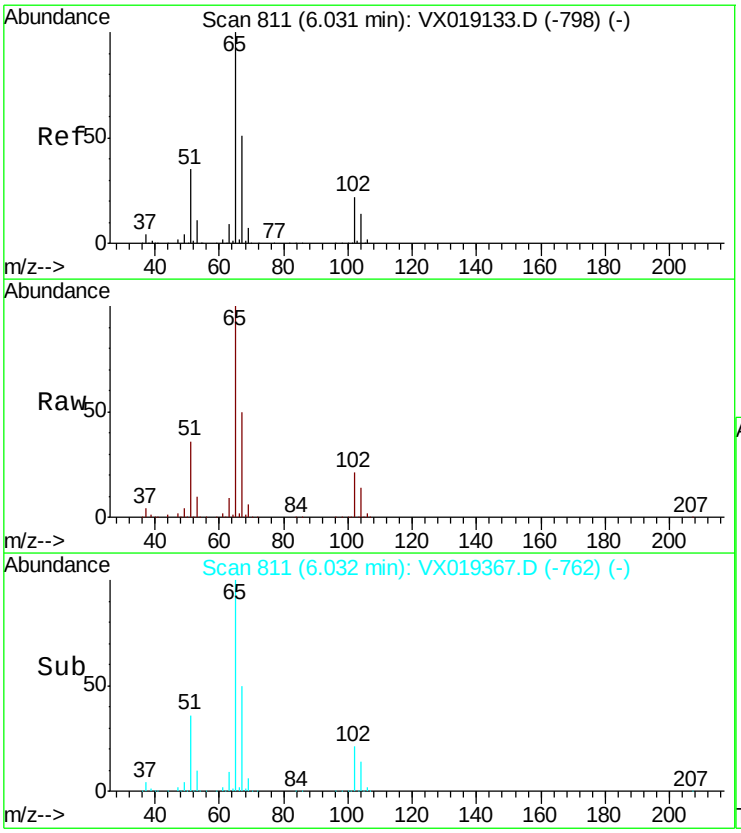
#20
Methylene Chloride
Concen: 0.352 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-18

Tgt Ion: 84 Resp: 1158

Ion	Ratio	Lower	Upper
84	100		
49	112.7	86.8	130.2
51	25.4	27.3	40.9#
86	59.0	50.6	76.0

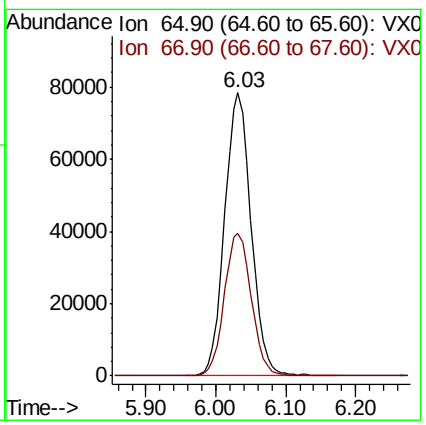


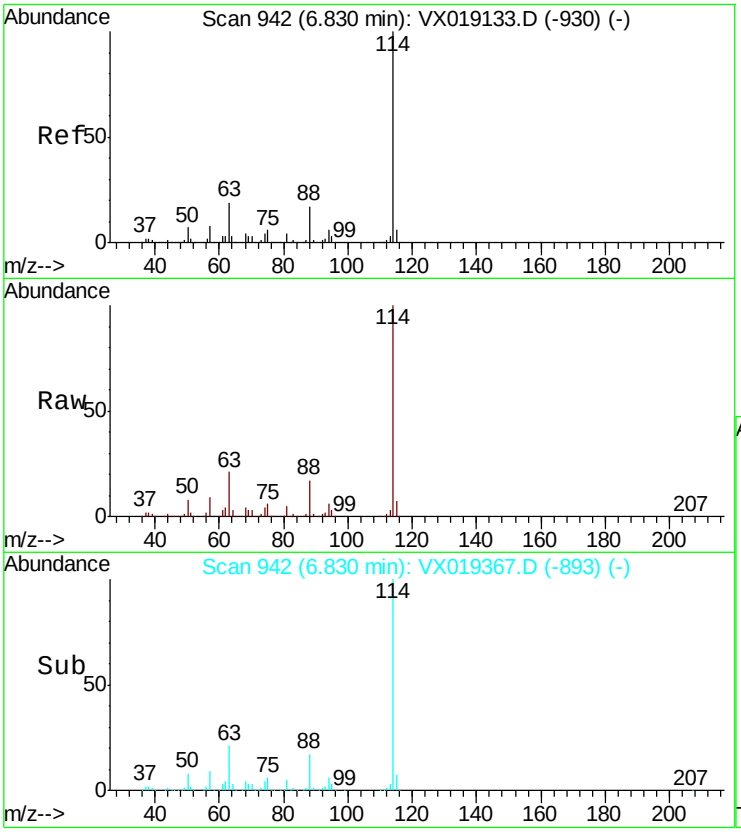


#33
1,2-Dichloroethane-d4
Concen: 54.353 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion: 65 Resp: 206219

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0



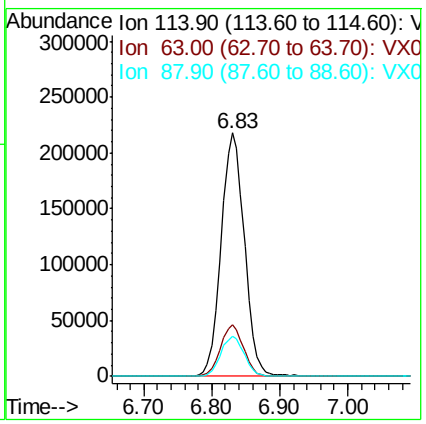


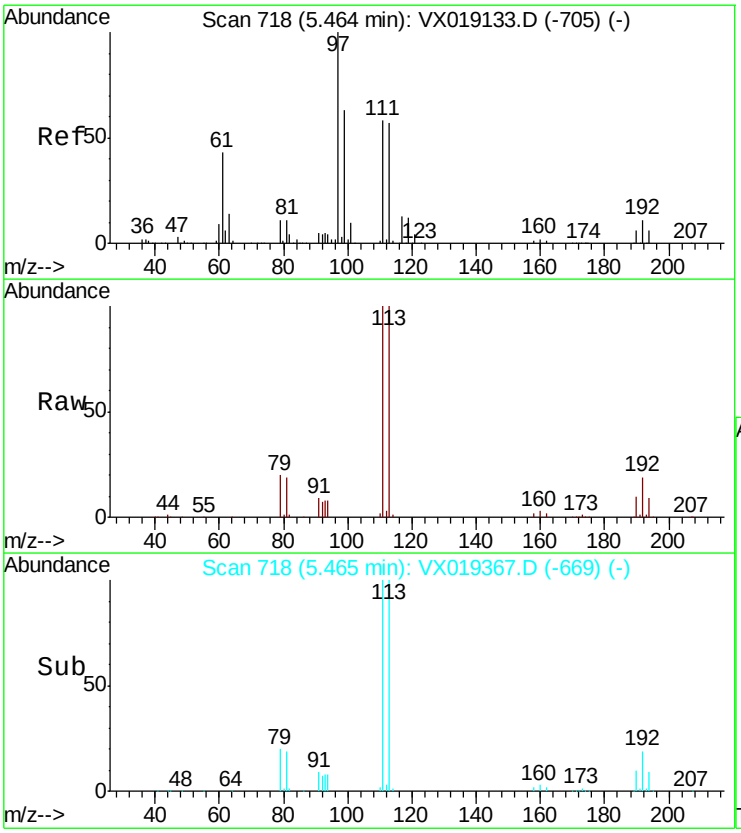
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-18

Tgt Ion:114 Resp: 517381

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	38.8
88	16.6	0.0	34.2

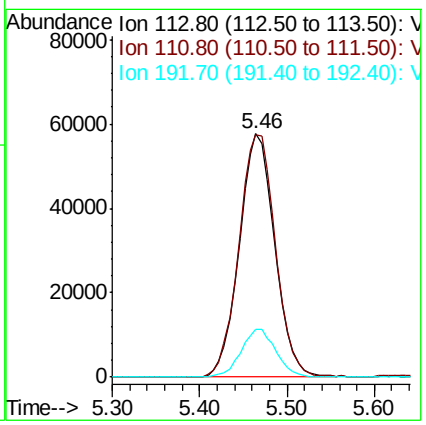


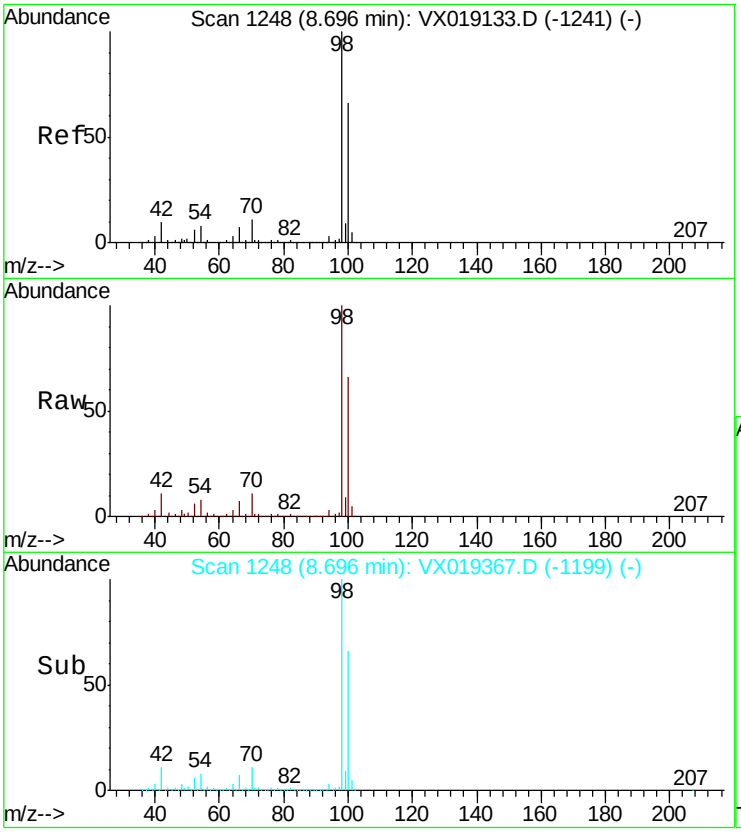


#35
Dibromofluoromethane
Concen: 49.969 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion:113 Resp: 162393

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	19.3	16.2	24.2



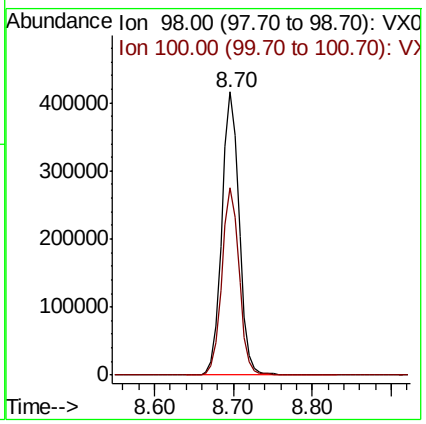


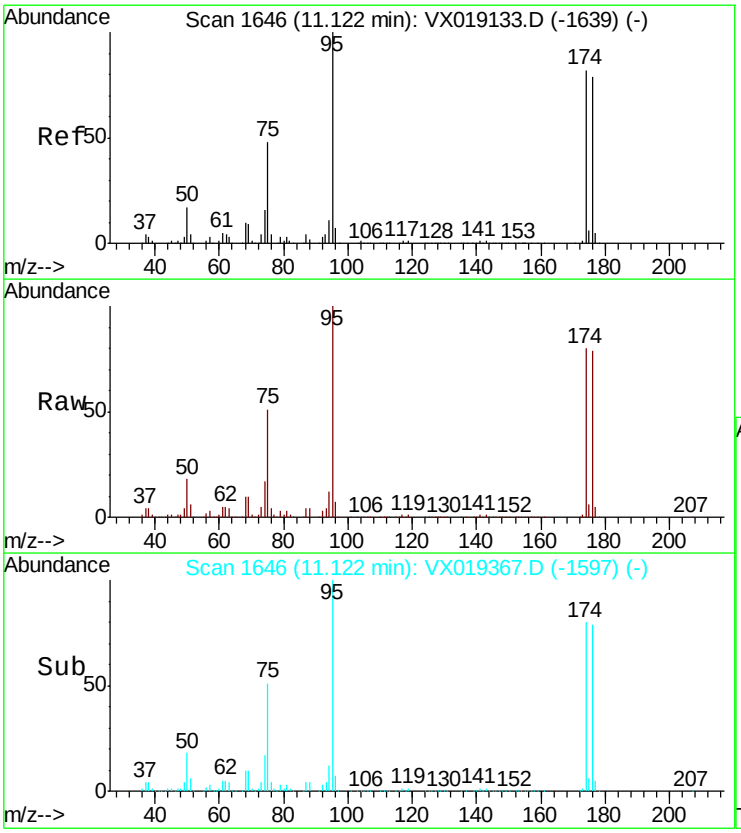
#50
Toluene-d8
Concen: 51.927 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-18

Tgt Ion: 98 Resp: 636151

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6

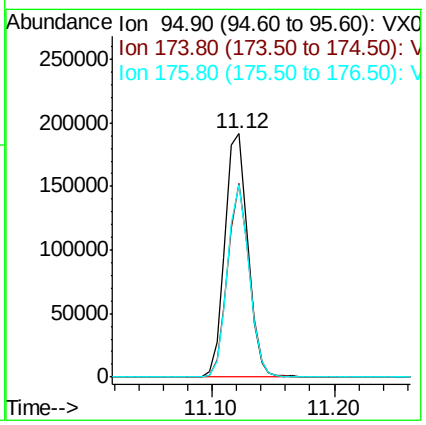


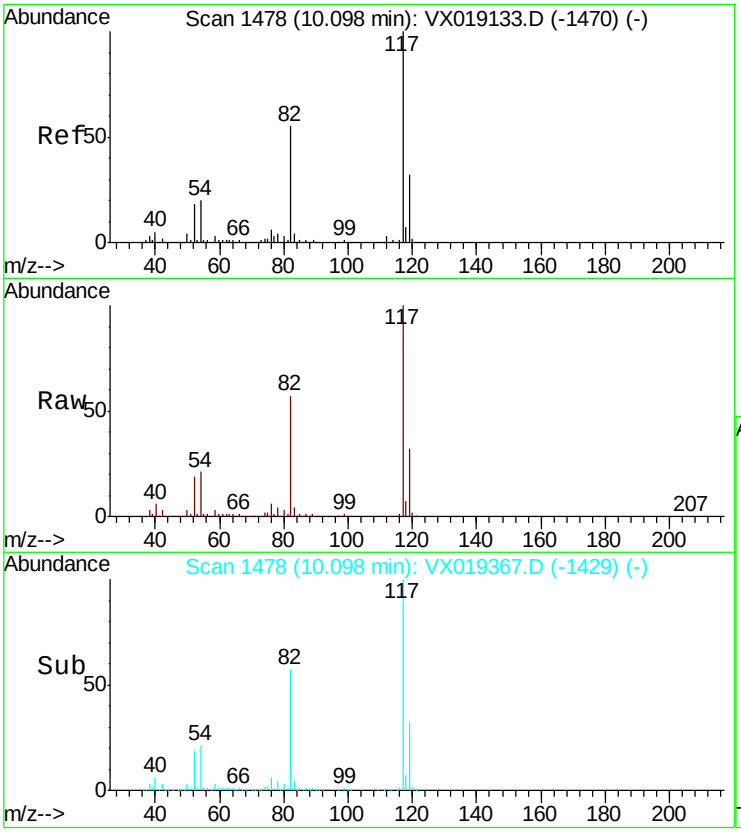


#62
4-Bromofluorobenzene
Concen: 53.663 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion: 95 Resp: 248966

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	156.0
176	74.4	0.0	149.8



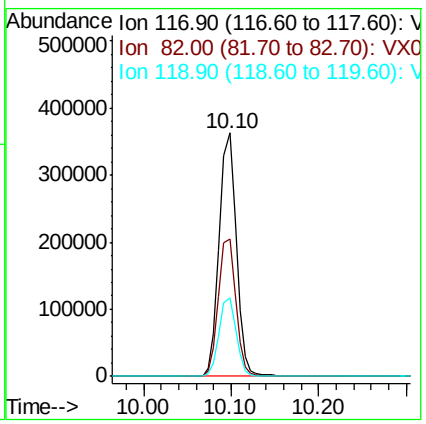


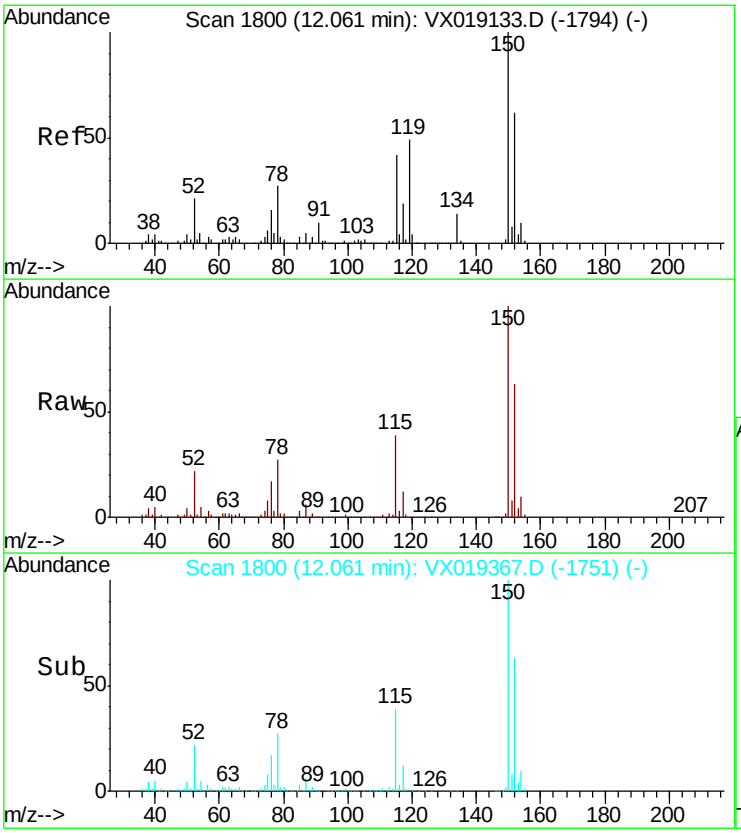
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument : MSVOA_X
ClientSampleId : MW-18

Tgt Ion:117 Resp: 492160

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.6	65.4
119	32.0	25.5	38.3

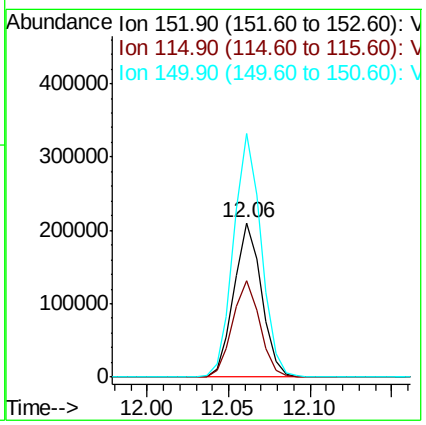


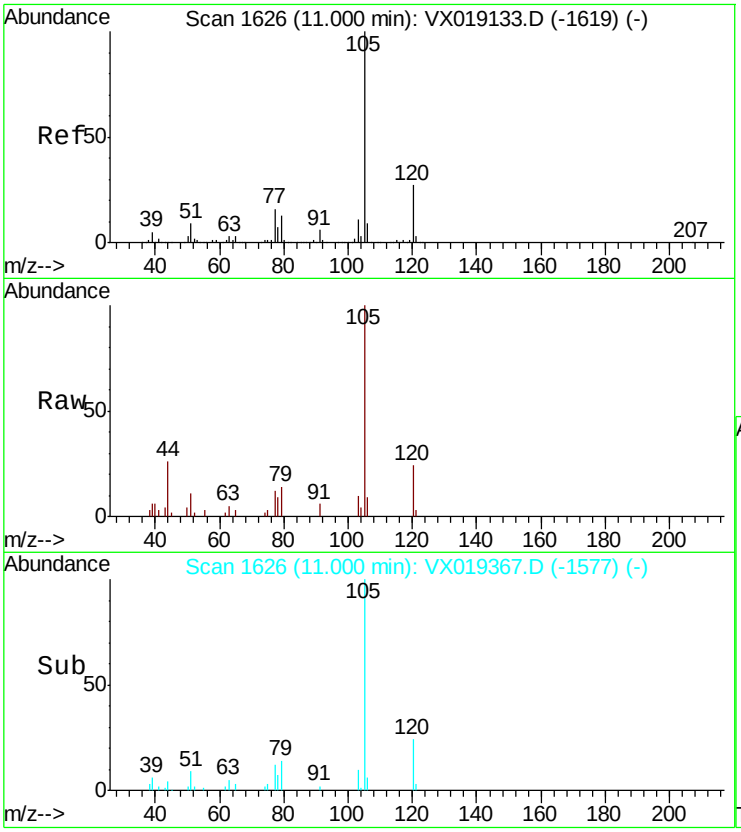


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion:152 Resp: 248867

Ion	Ratio	Lower	Upper
152	100		
115	61.8	41.9	125.7
150	157.5	0.0	347.8



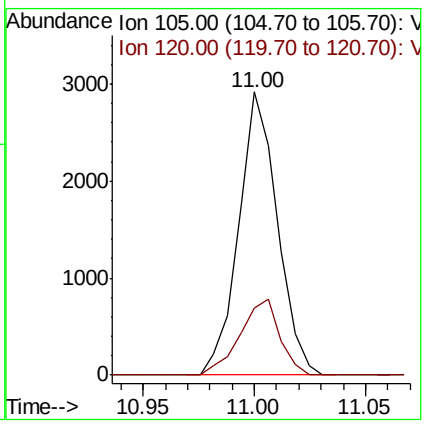


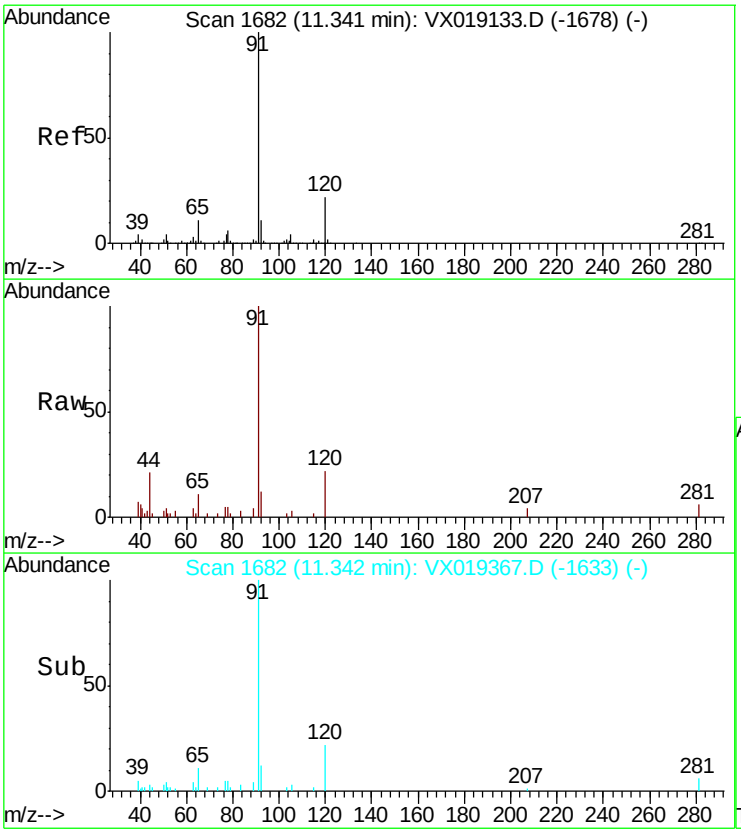
#73
Isopropylbenzene
Concen: 0.201 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Instrument : MSVOA_X
ClientSampleId : MW-18

Tgt Ion:105 Resp: 3534

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.3	39.8





#78
n-propylbenzene
Concen: 0.209 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX019367.D
Acq: 09 Nov 2020 14:59

Tgt Ion: 91 Resp: 4201

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.7	35.0