Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071020\
Data File : VX017342.D
Acq On : 10 Jul 2020 17:50
Operator : JC/SP
Sample : L3259-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T-2-DRUM

Quant Time: Jul 11 01:47:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	253696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	428100	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164419	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.14%			
35) Dibromofluoromethane	5.46	113	139998	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
50) Toluene-d8	8.70	98	530292	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.92%			
62) 4-Bromofluorobenzene	11.12	95	223475	57.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.18%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	15119	25.340	ug/l	98
16) Acetone	2.42	43	100717	86.083	ug/l	95
18) Methyl Acetate	2.75	43	3643	1.193	ug/l	94
20) Methylene Chloride	2.84	84	36586	13.056	ug/l	96
43) Isopropyl Acetate	6.42	43	61730	9.049	ug/l	97

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

Quantitation Report (QT Reviewed)

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Acq On : 10 Jul 2020 17:50
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Sample : L3259-02
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Quant Time: Jul 11 01:47:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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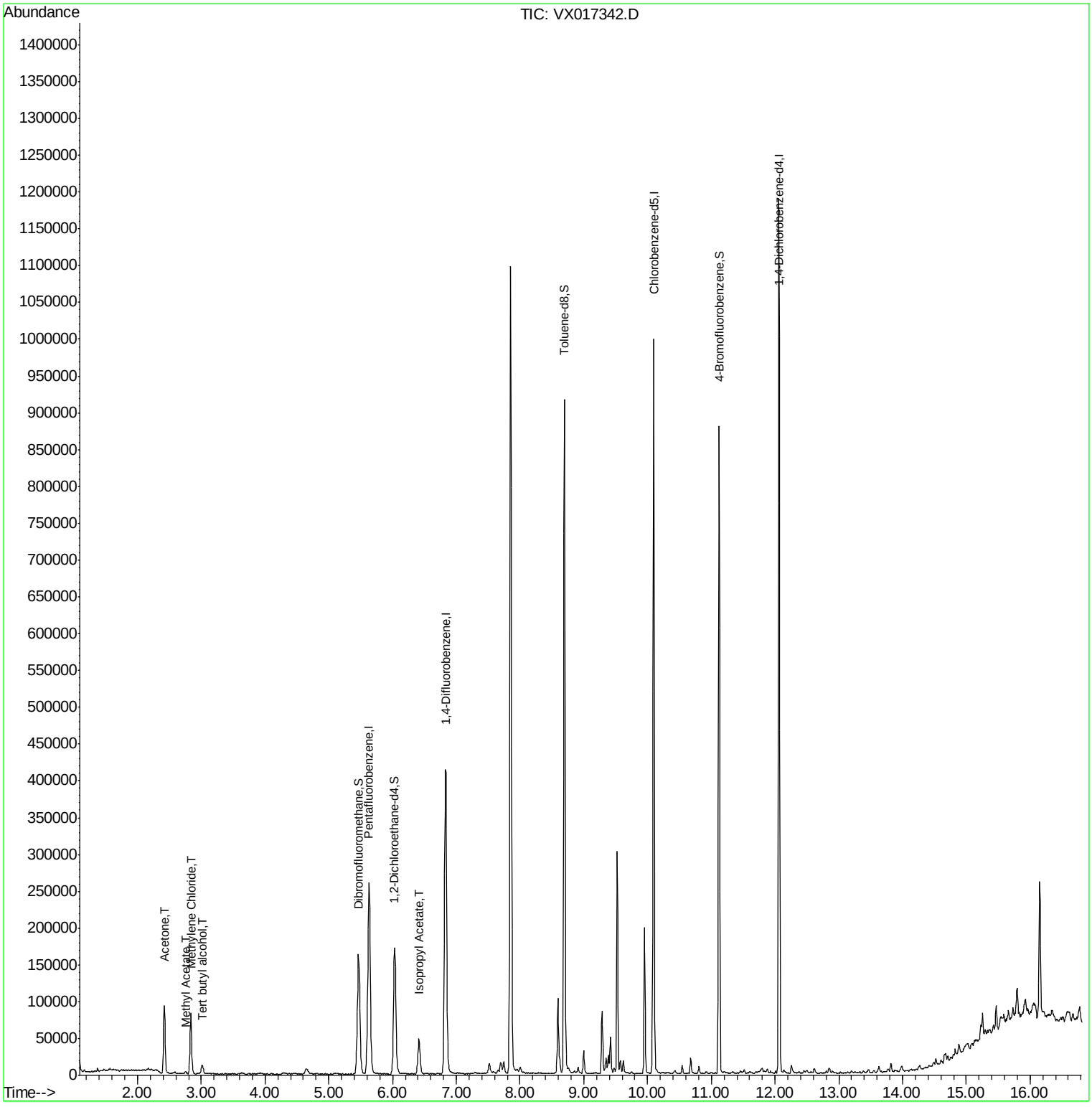
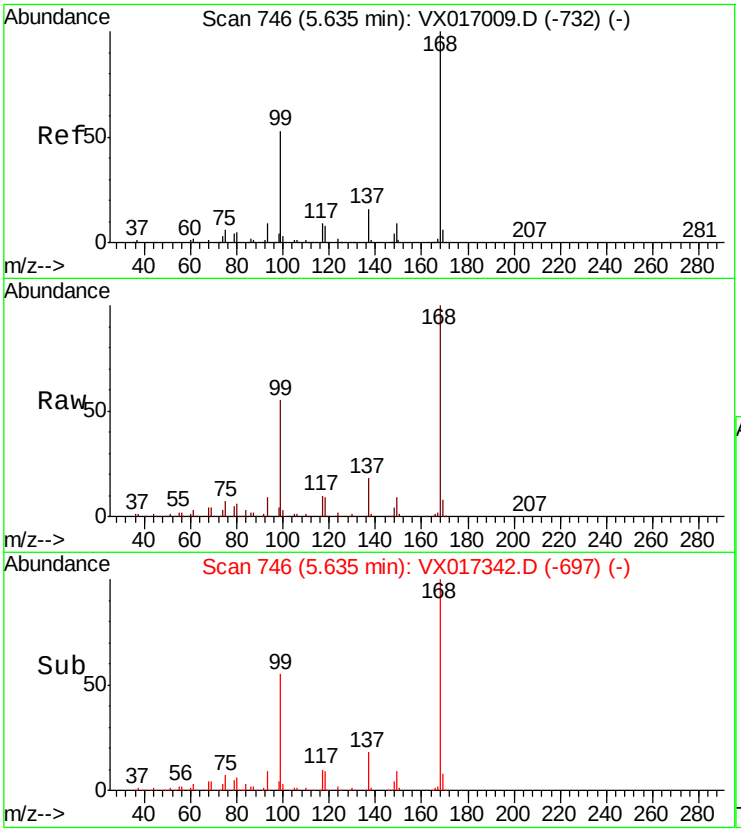


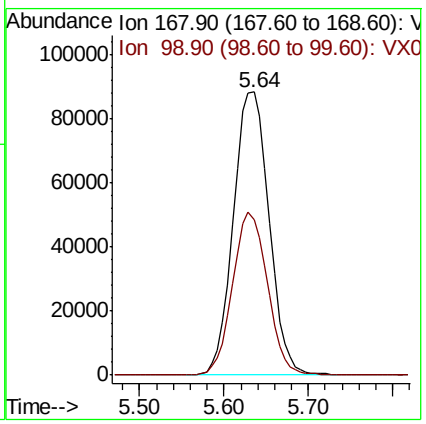


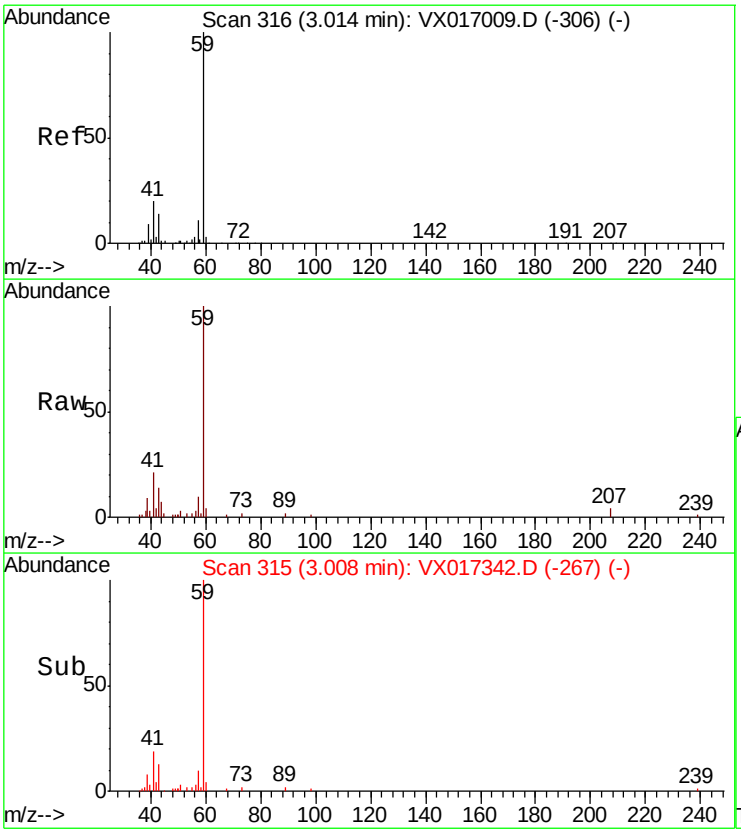
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion:168 Resp: 253696

Ion	Ratio	Lower	Upper
168	100		
99	54.9	42.6	64.0

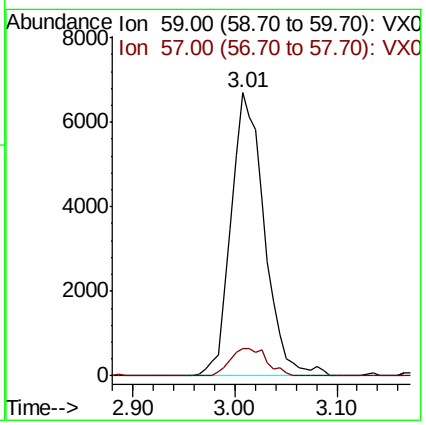


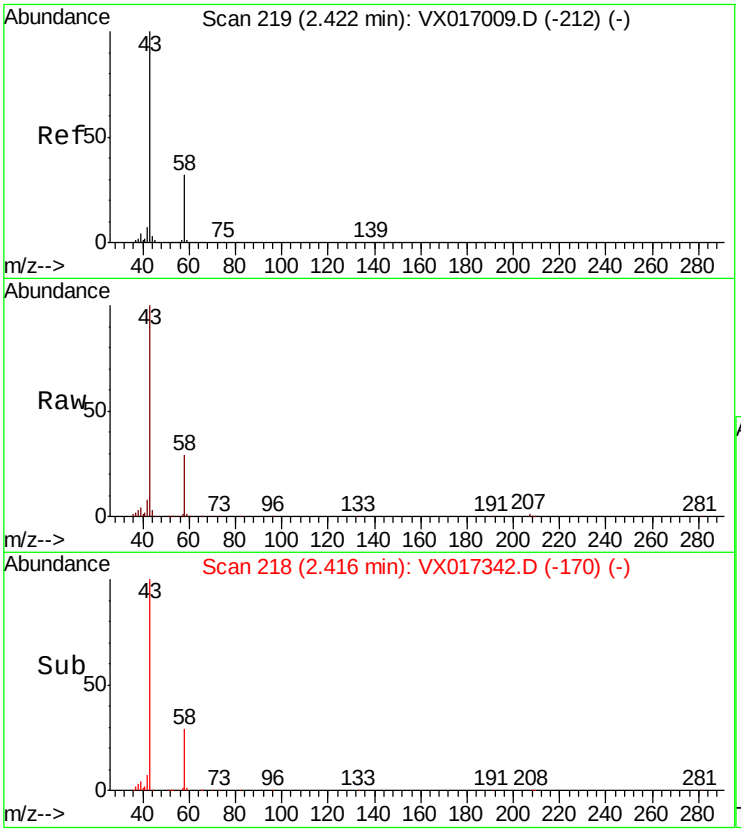


#11
Tert butyl alcohol
Concen: 25.340 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Tgt Ion: 59 Resp: 15119

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.2



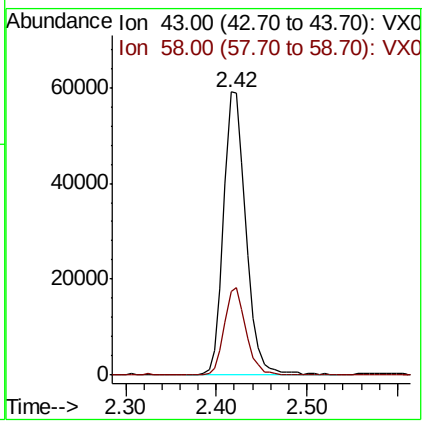


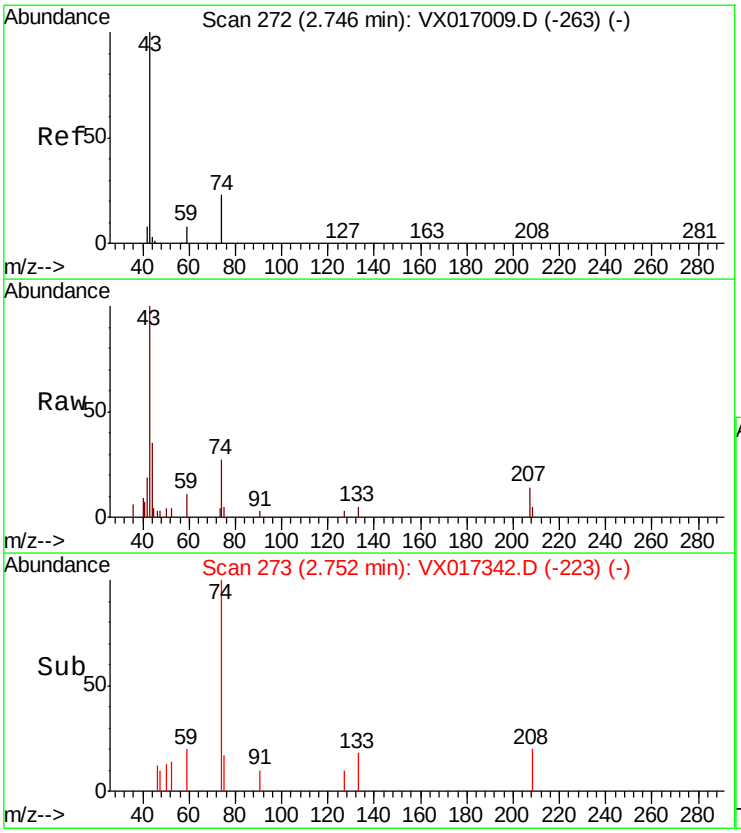
#16
Acetone
Concen: 86.083 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion: 43 Resp: 100717

Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.7	38.5

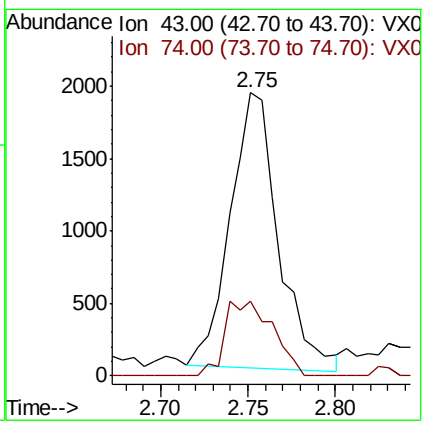


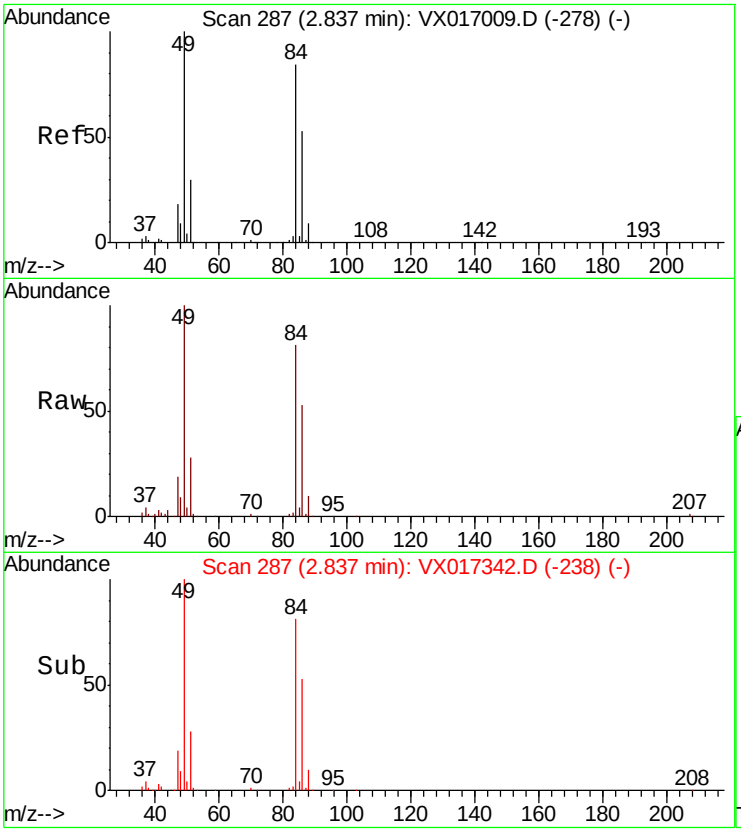


#18
Methyl Acetate
Concen: 1.193 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Tgt Ion: 43 Resp: 3643

Ion	Ratio	Lower	Upper
43	100		
74	27.1	19.3	28.9



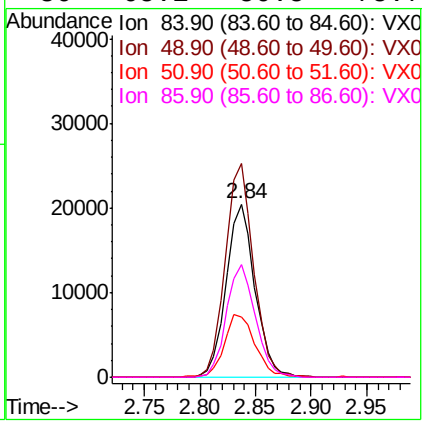


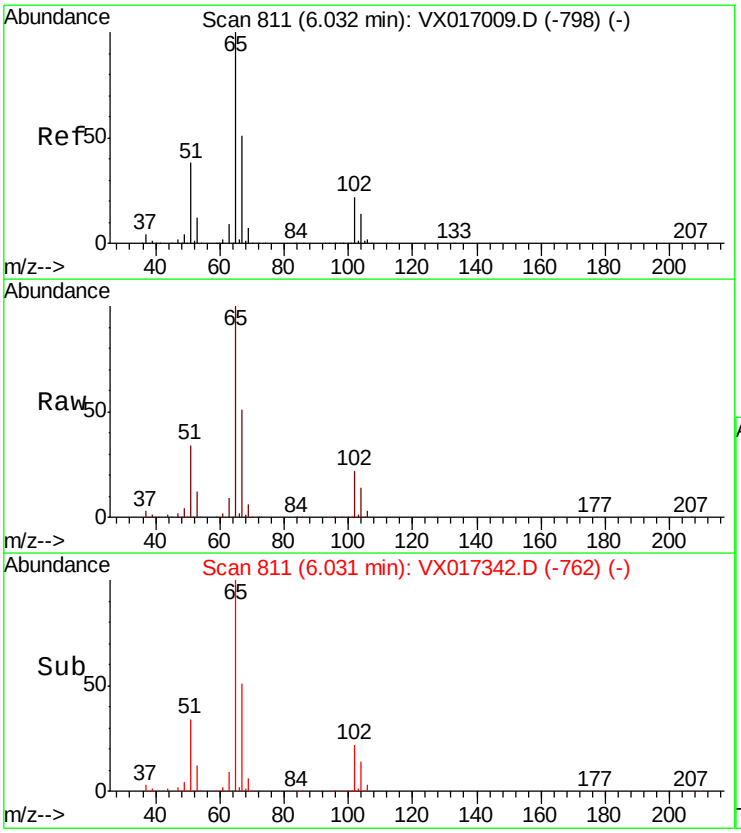
#20
Methylene Chloride
Concen: 13.056 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion: 84 Resp: 36586

Ion	Ratio	Lower	Upper
84	100		
49	123.4	94.7	142.1
51	34.6	28.6	42.8
86	65.1	50.5	75.7

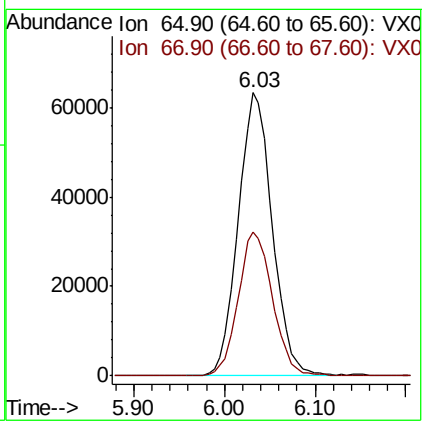


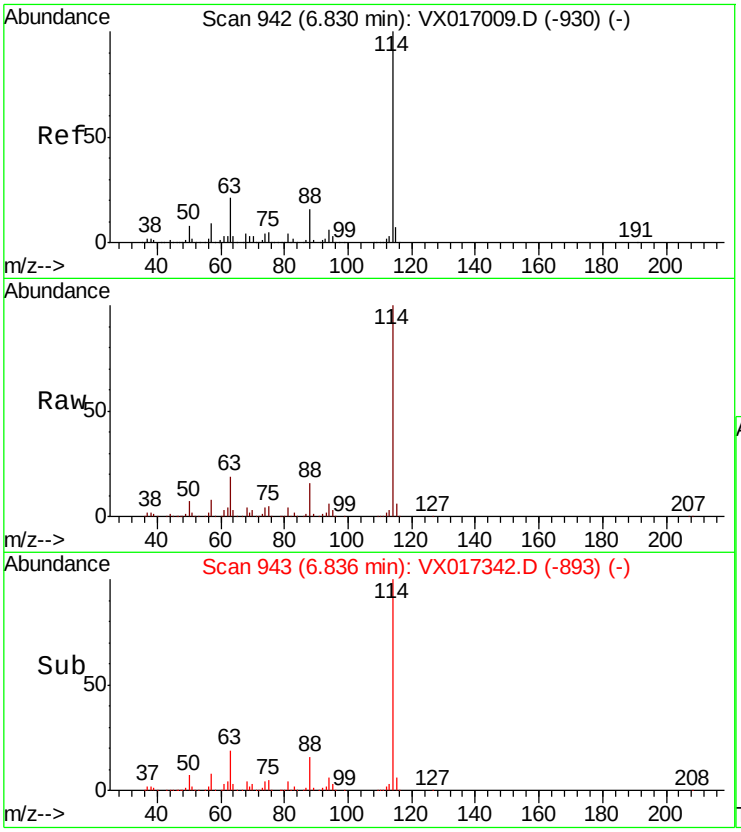


#33
1,2-Dichloroethane-d4
Concen: 52.571 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Tgt Ion: 65 Resp: 164419

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



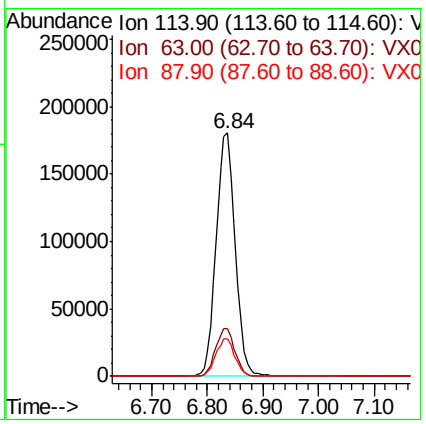


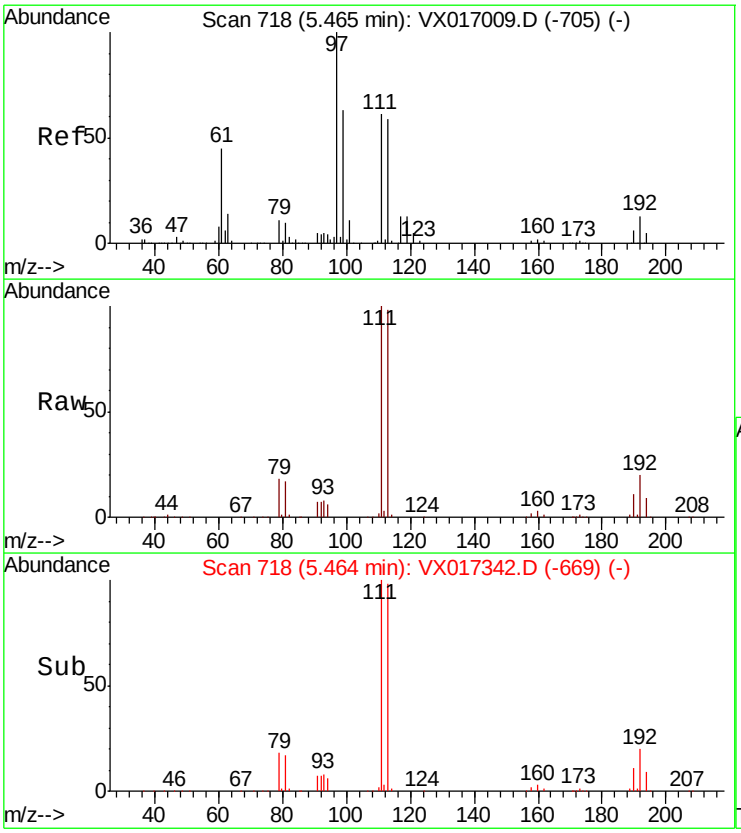
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion:114 Resp: 428100

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	15.6	0.0	32.4

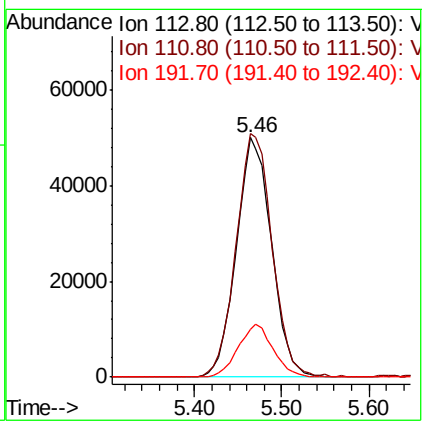


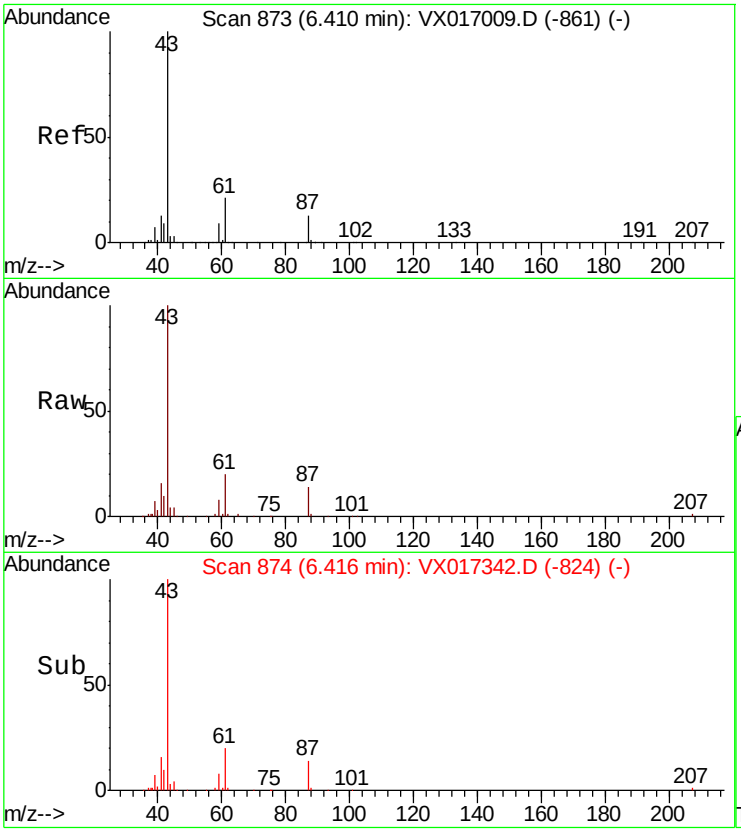


#35
Dibromofluoromethane
Concen: 51.697 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Tgt Ion:113 Resp: 139998

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	21.8	16.7	25.1



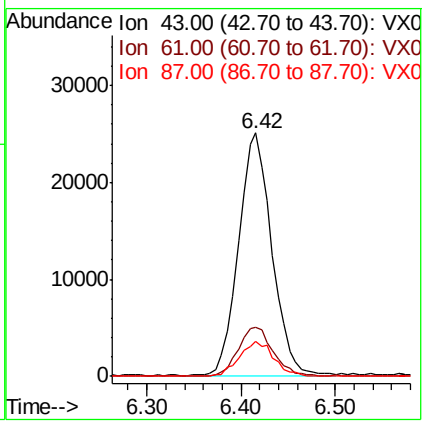


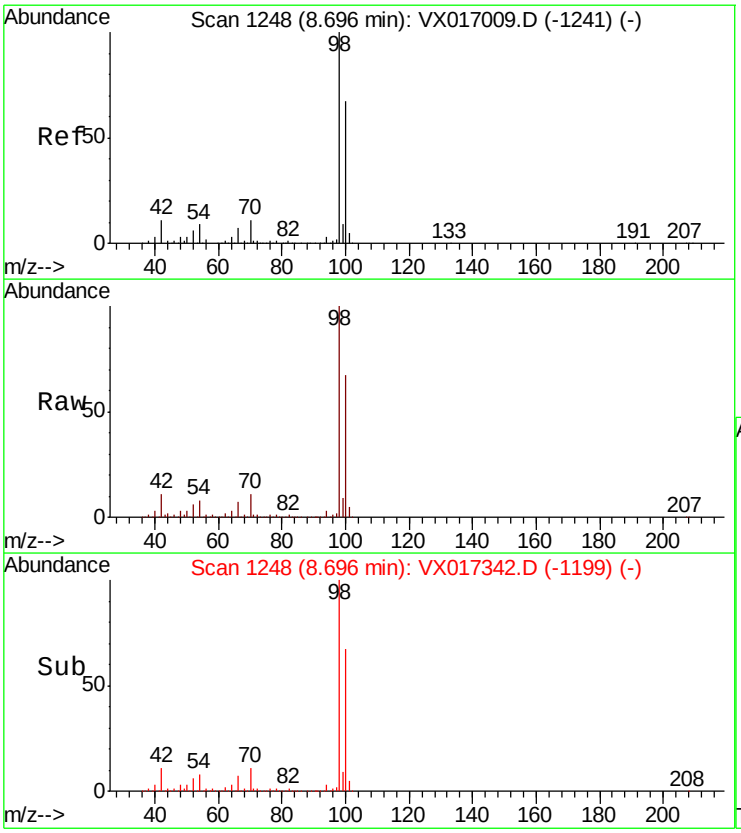
#43
Isopropyl Acetate
Concen: 9.049 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion: 43 Resp: 61730

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.2	24.2
87	15.1	10.7	16.1

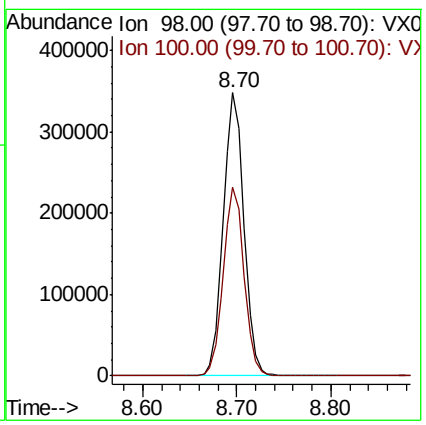


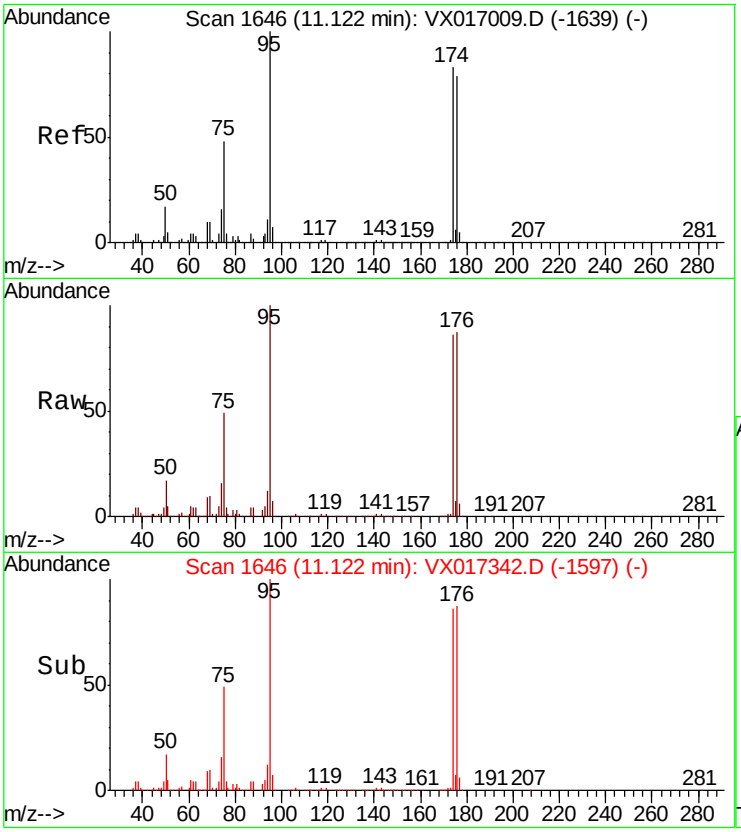


#50
Toluene-d8
Concen: 52.956 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Tgt Ion: 98 Resp: 530292

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6



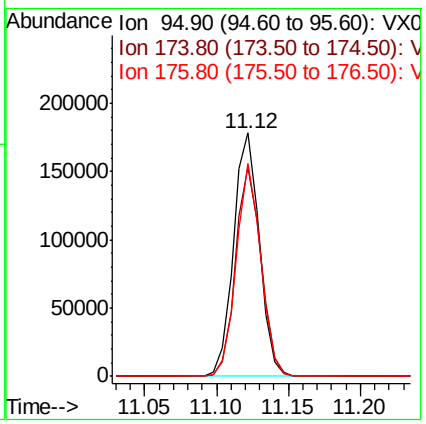


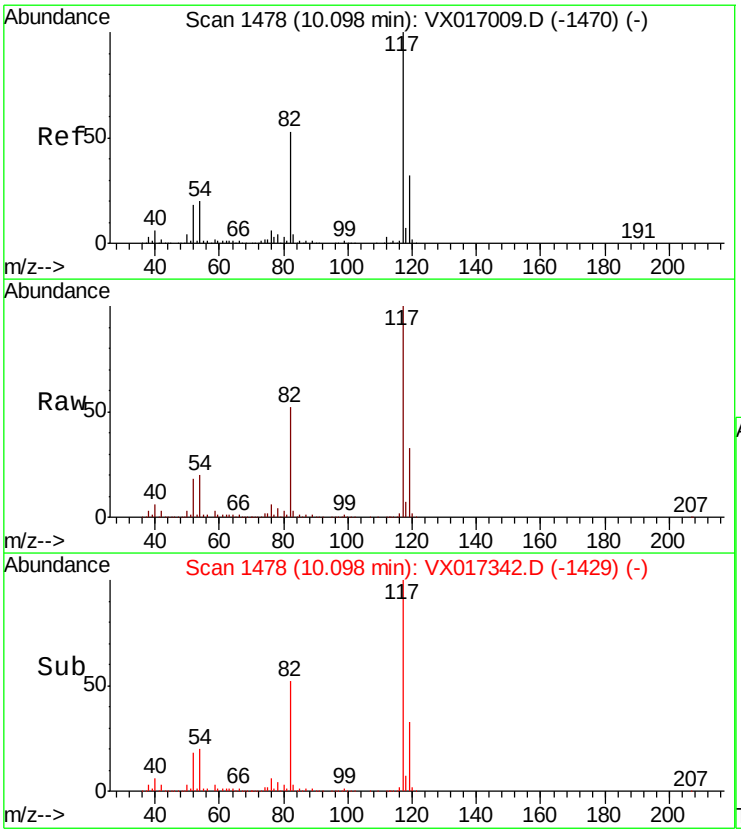
#62
4-Bromofluorobenzene
Concen: 57.089 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion: 95 Resp: 223475

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	164.0
176	82.8	0.0	157.6

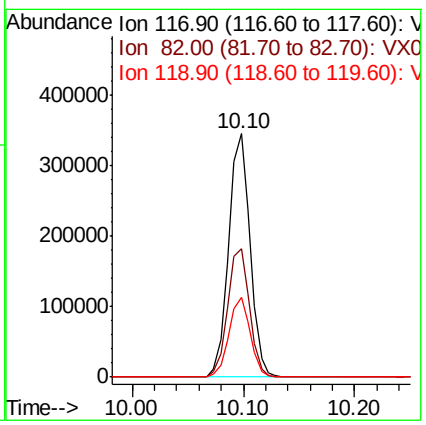


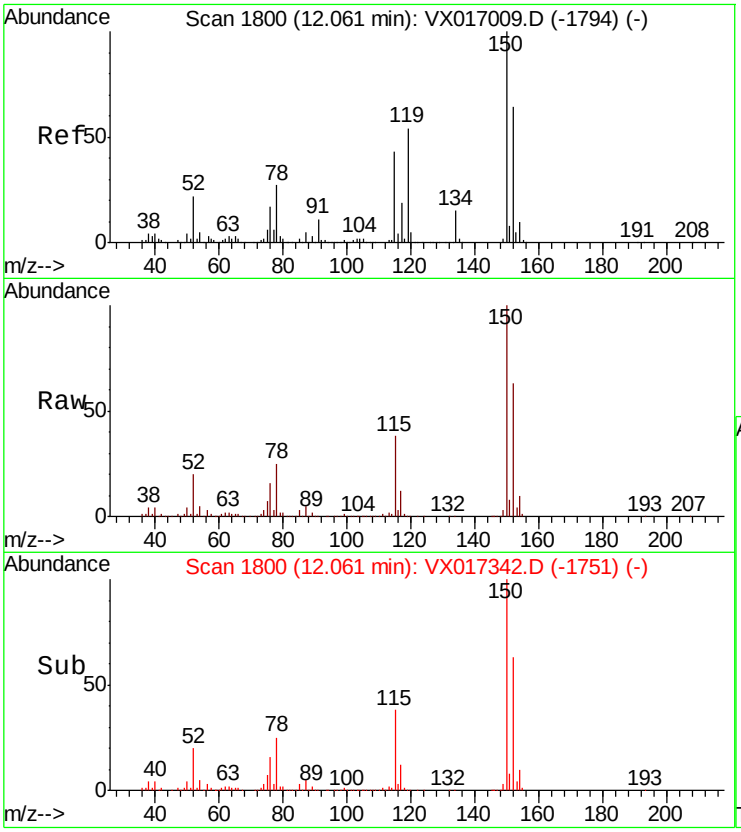


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Tgt Ion:117 Resp: 457865

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	63.8
119	33.0	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017342.D
Acq: 10 Jul 2020 17:50

Instrument :
MSVOA_X
ClientSampleId :
T-2-DRUM

Tgt Ion:152 Resp: 241924

Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.9	122.7
150	158.7	0.0	351.6