Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111519\
Data File : VX013439.D
Acq On : 15 Nov 2019 12:20
Operator : JC/SP
Sample : K5842-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-2

Quant Time: Nov 15 23:51:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	695564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1125317	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	992464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	433292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	408773	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.22%		
35) Dibromofluoromethane	5.49	113	340543	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.50%		
50) Toluene-d8	8.71	98	1333476	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.22%		
62) 4-Bromofluorobenzene	11.14	95	440350	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.70%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	12287	5.657	ug/l #	84
16) Acetone	2.43	43	14875	3.619	ug/l	90
20) Methylene Chloride	2.85	84	12543	1.652	ug/l #	81
29) Tetrahydrofuran	5.12	42	63357	17.051	ug/l	94

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

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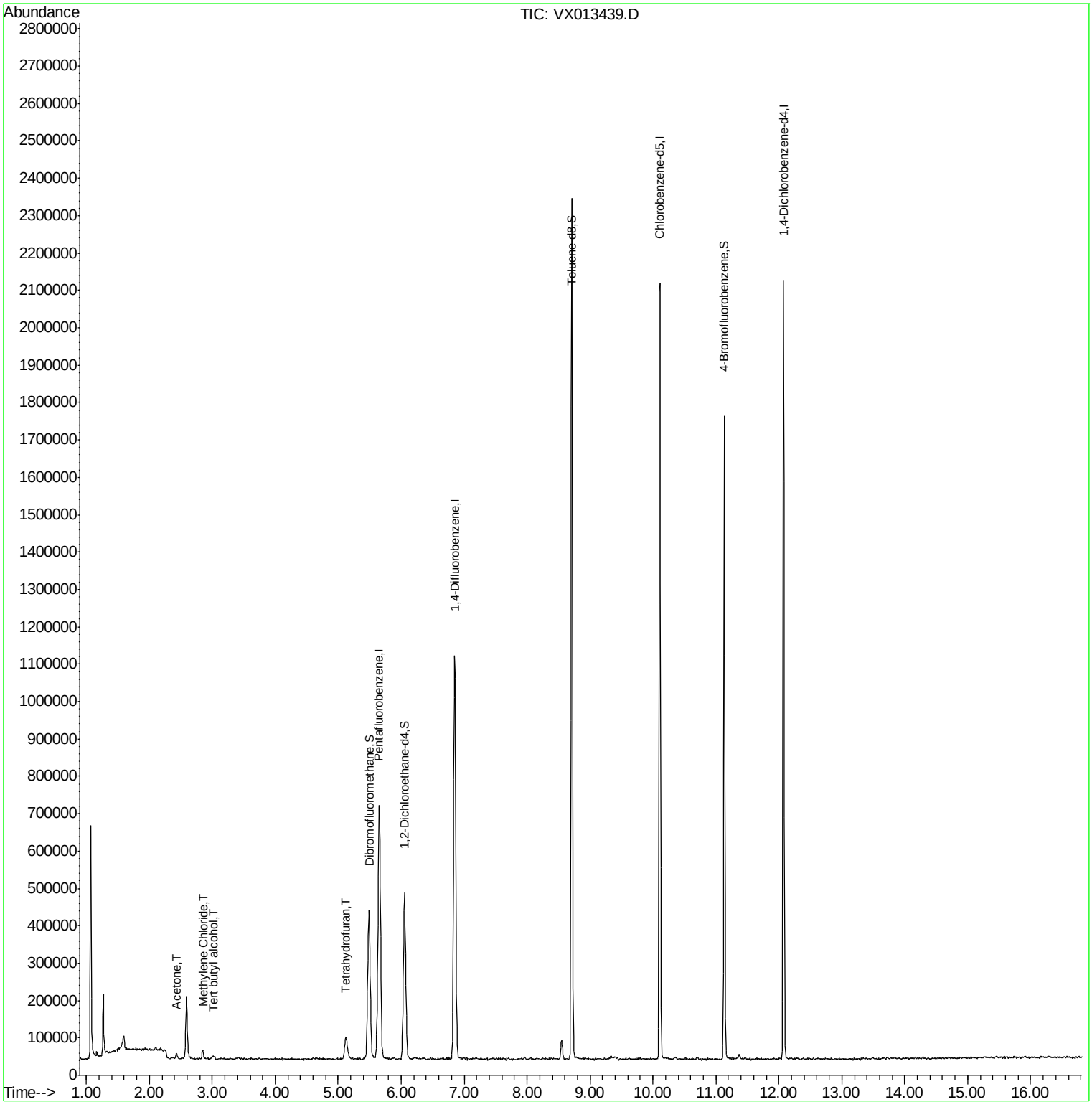
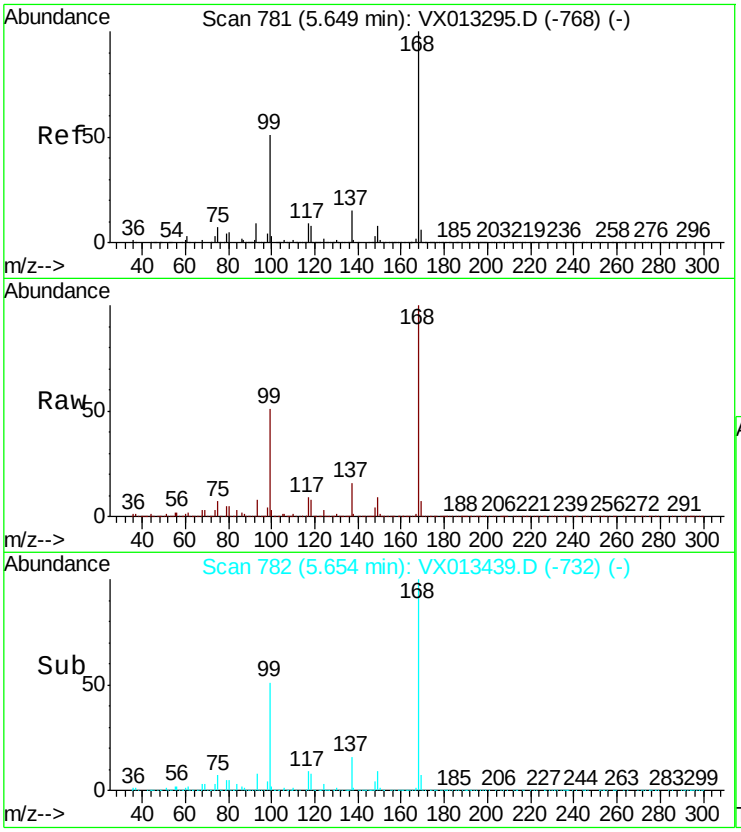


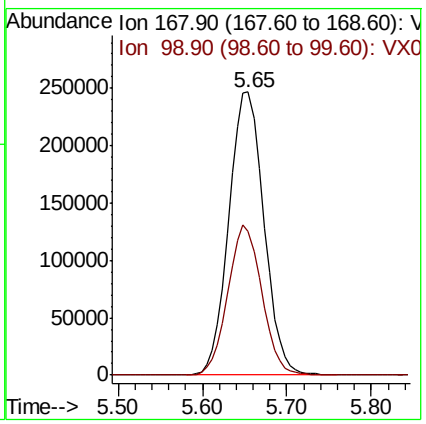


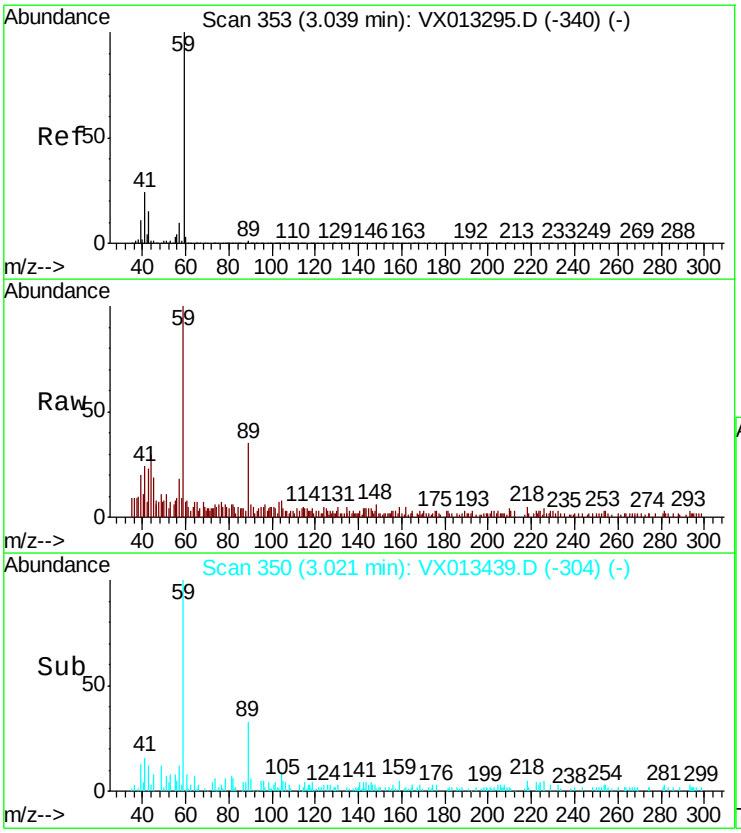
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:168 Resp: 695564

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.8	61.2

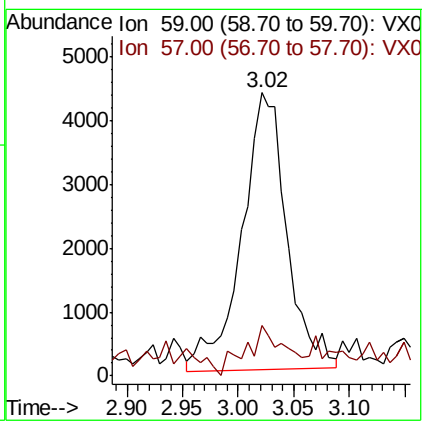


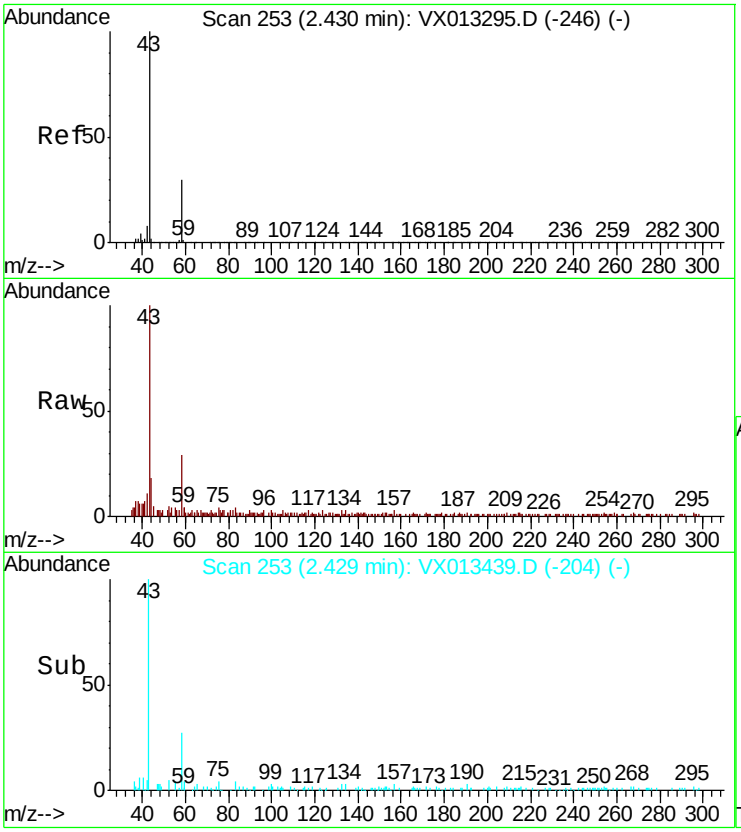


#11
Tert butyl alcohol
Concen: 5.657 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 59 Resp: 12287

Ion	Ratio	Lower	Upper
59	100		
57	15.8	8.0	12.0#



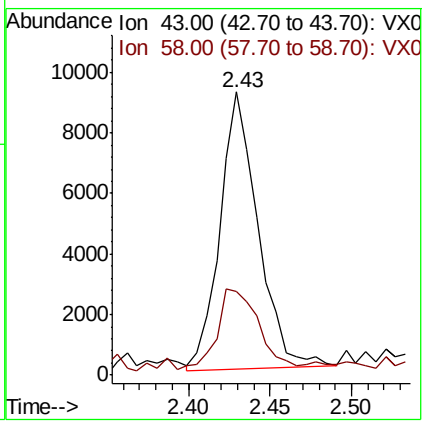


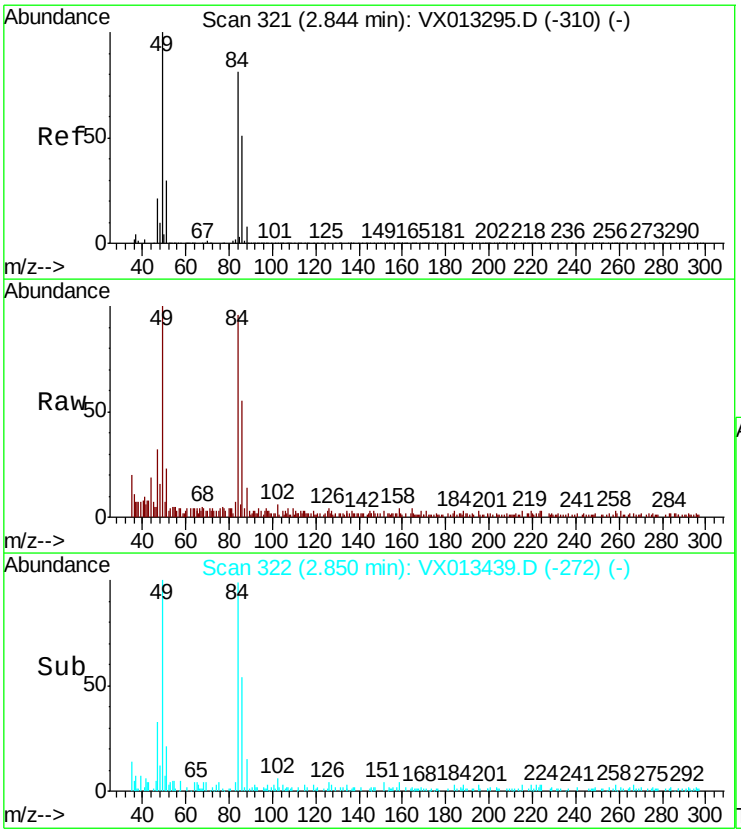
#16
Acetone
Concen: 3.619 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 43 Resp: 14875

Ion	Ratio	Lower	Upper
43	100		
58	25.1	24.3	36.5

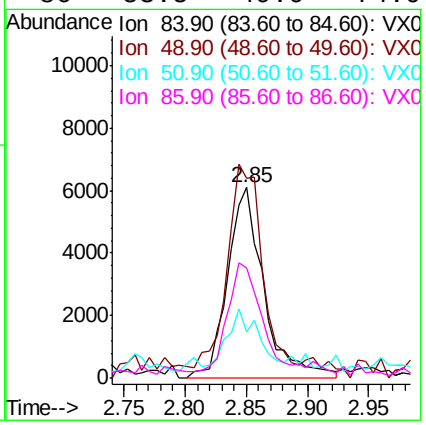


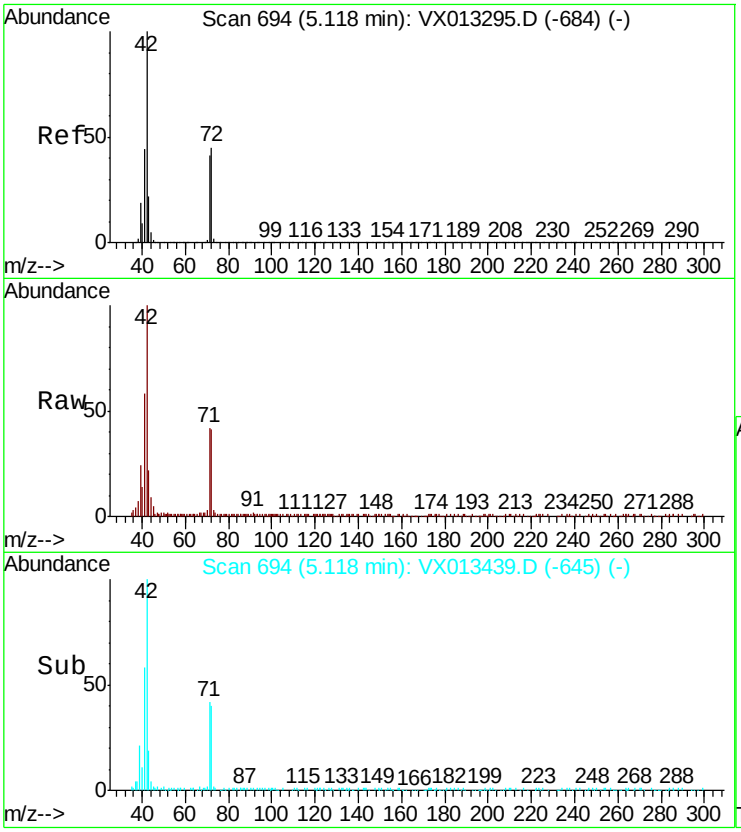


#20
Methylene Chloride
Concen: 1.652 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 84 Resp: 12543

Ion	Ratio	Lower	Upper
84	100		
49	101.9	98.2	147.4
51	17.4	29.9	44.9#
86	53.5	49.9	74.9



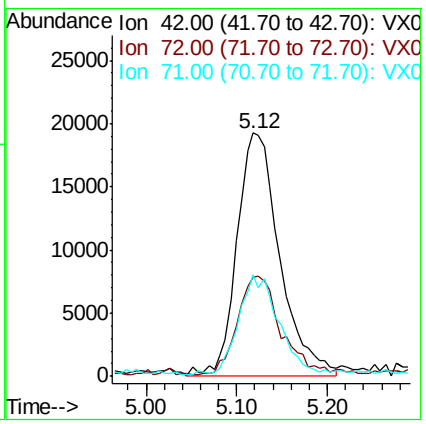


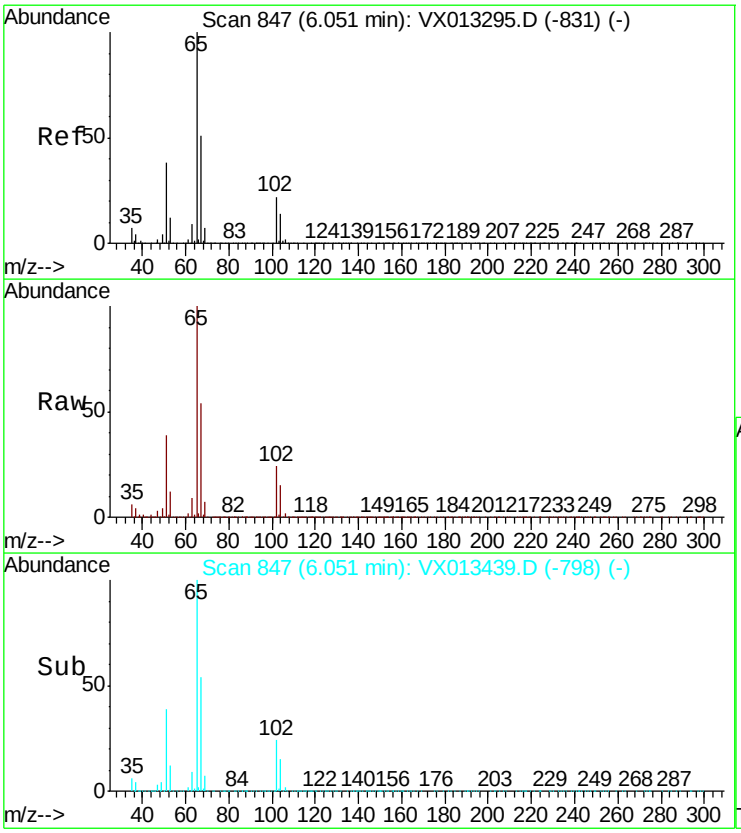
#29
Tetrahydrofuran
Concen: 17.051 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 42 Resp: 63357

Ion	Ratio	Lower	Upper
42	100		
72	41.2	35.8	53.8
71	37.1	33.4	50.0

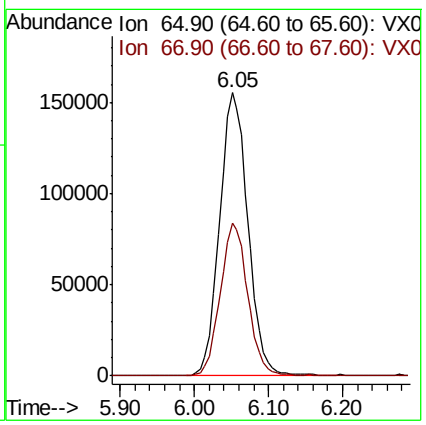


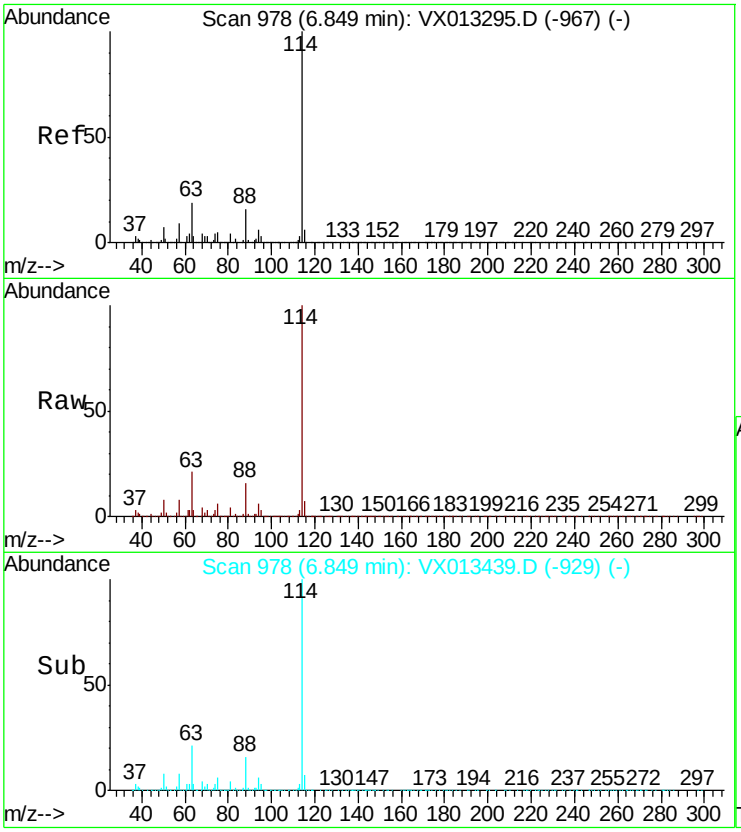


#33
1,2-Dichloroethane-d4
Concen: 49.606 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 65 Resp: 408773

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.2



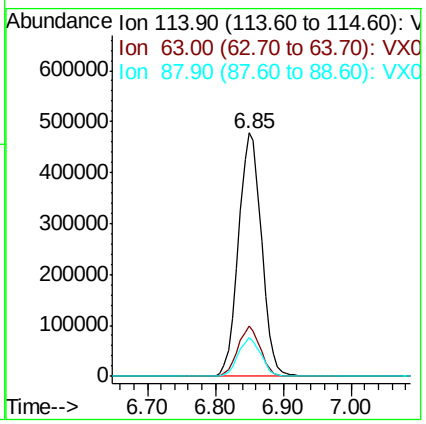


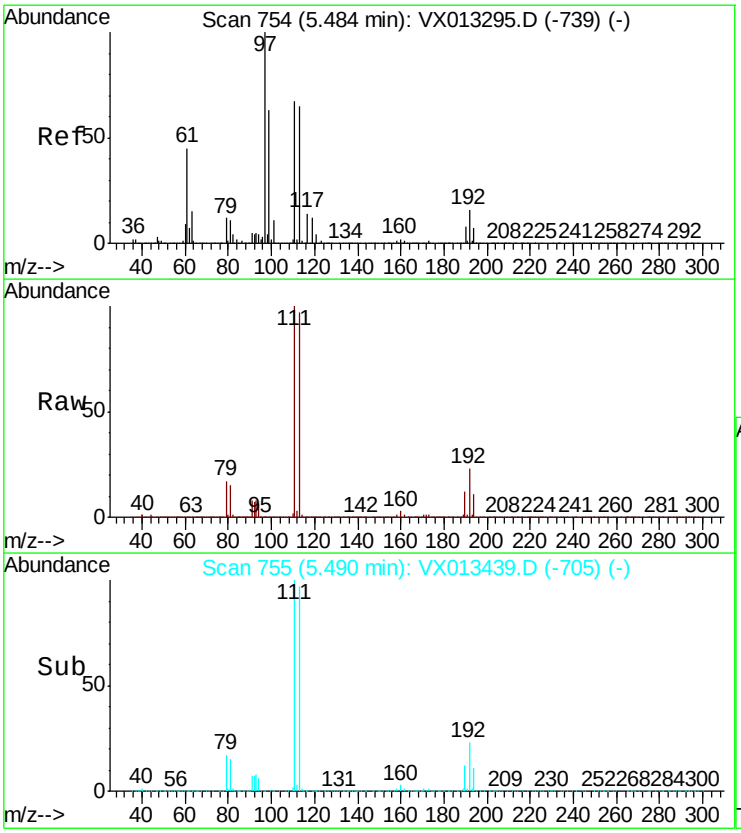
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:114 Resp: 1125317

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.4
88	15.9	0.0	32.2

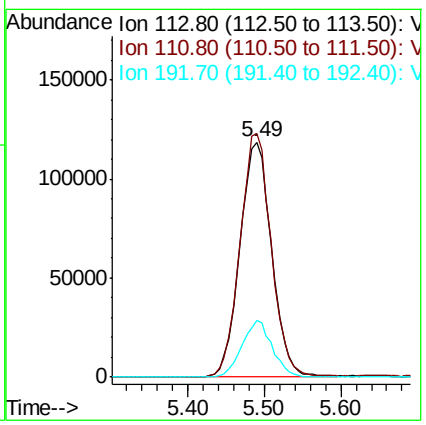


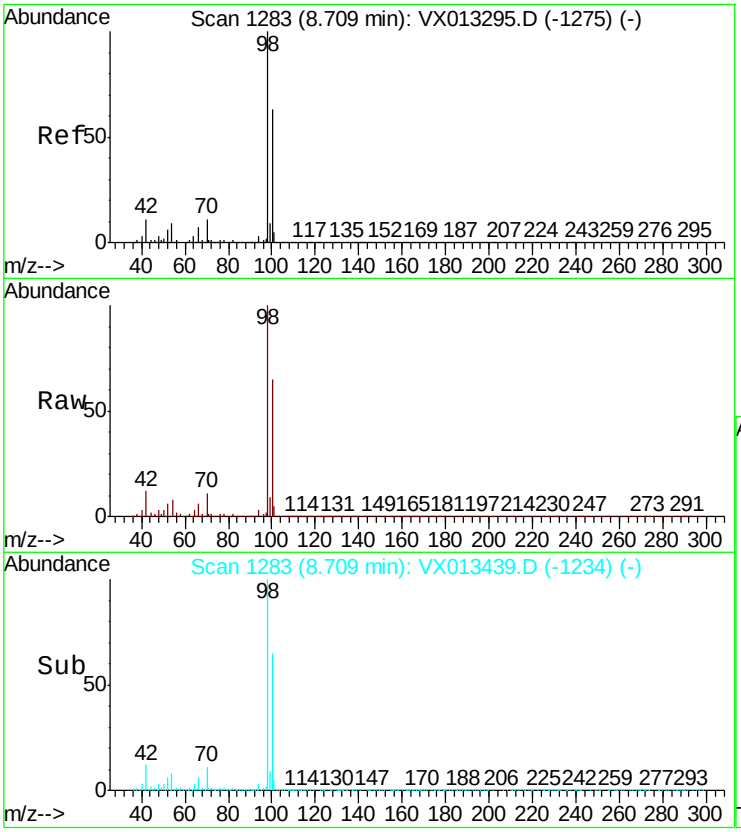


#35
Dibromofluoromethane
Concen: 48.248 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion:113 Resp: 340543

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	22.9	19.1	28.7



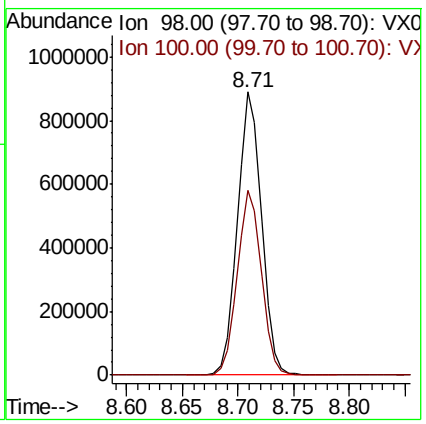


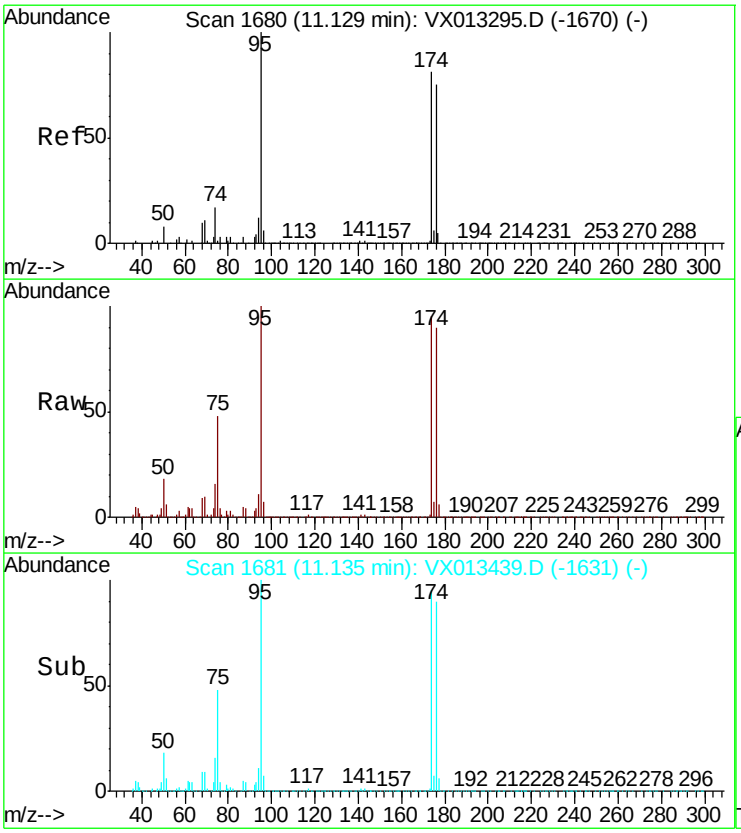
#50
Toluene-d8
Concen: 50.115 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 98 Resp: 1333476

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2

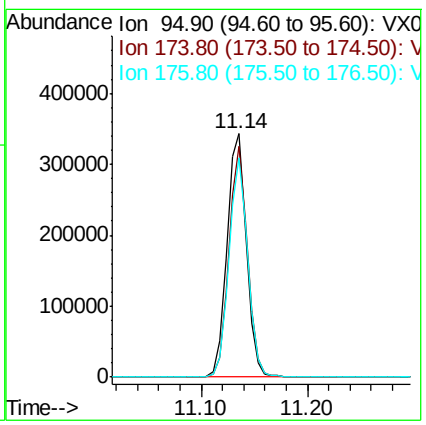


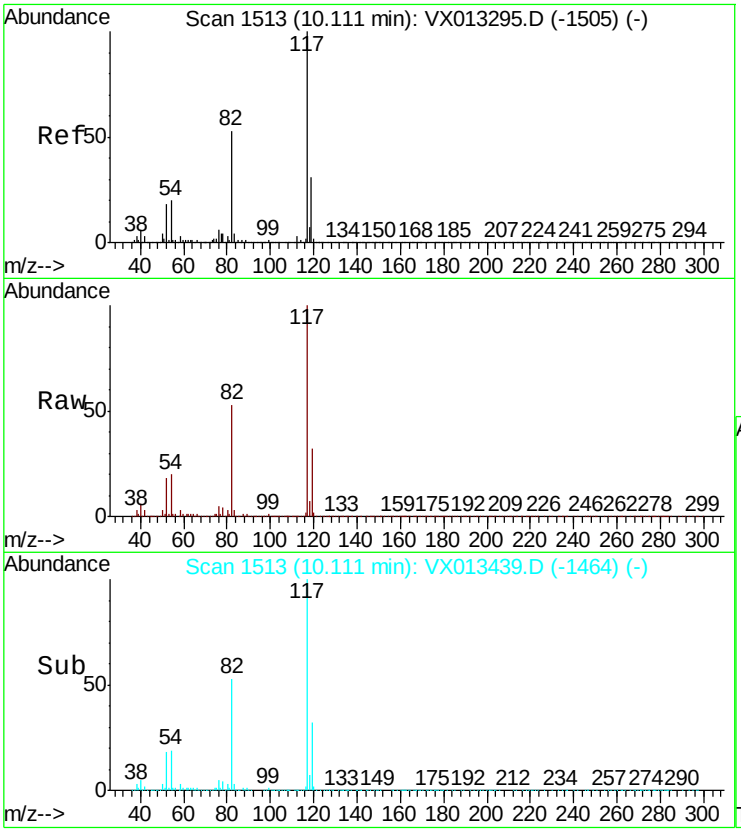


#62
4-Bromofluorobenzene
Concen: 45.855 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 95 Resp: 440350

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	179.8
176	86.9	0.0	173.0



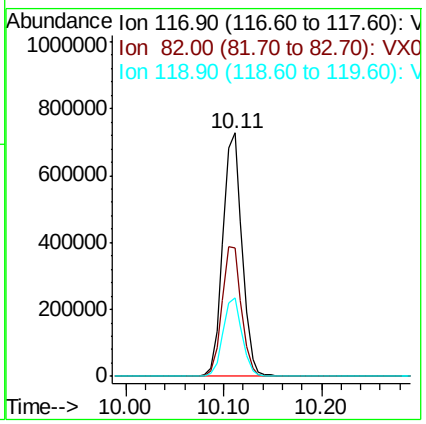


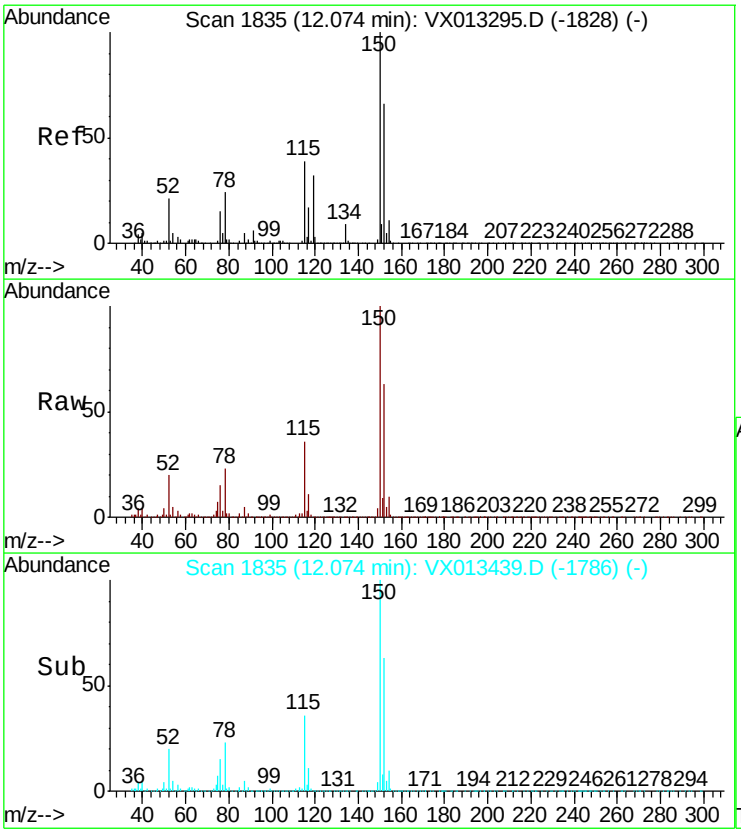
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:117 Resp: 992464

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	64.0
119	32.4	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion:152 Resp: 433292

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.5	118.3
150	159.4	0.0	344.4