Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
Data File : VX036756.D
Acq On : 01 Aug 2023 18:14
Operator : JC/MD
Sample : 03775-03ME 10X
Misc : 4.96g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Quant Time: Aug 02 06:26:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	138846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92346	44.950	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 89.900%			
35) Dibromofluoromethane	5.385	113	79219	46.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.380%			
50) Toluene-d8	8.647	98	297298	48.886	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.780%			
62) 4-Bromofluorobenzene	11.079	95	108925	47.474	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.940%			
Target Compounds						Qvalue
40) Benzene	6.043	78	58892	7.919	ug/l	98
52) Toluene	8.720	92	20430	4.384	ug/l	96
68) m/p-Xylenes	10.299	106	5303	1.546	ug/l	100
70) Styrene	10.658	104	8433	1.493	ug/l	93

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

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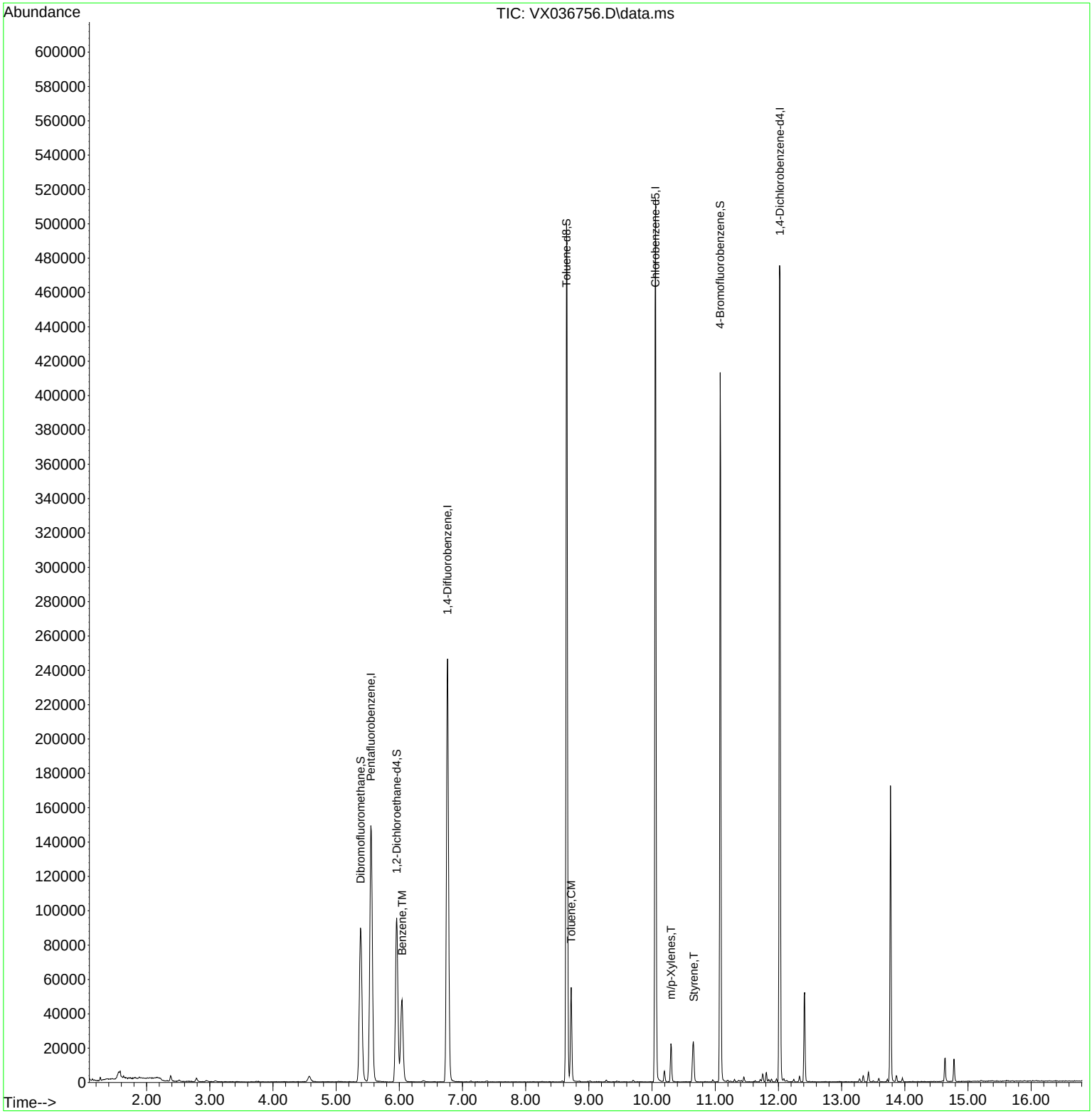
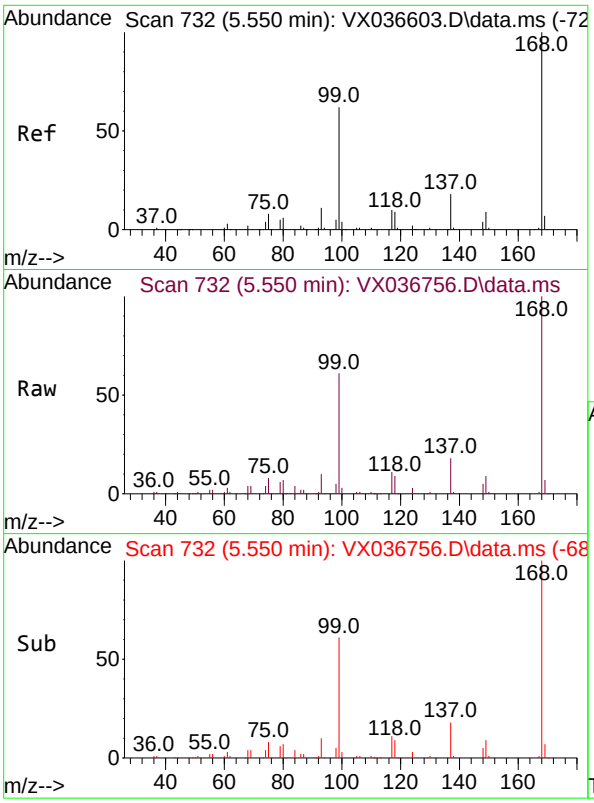


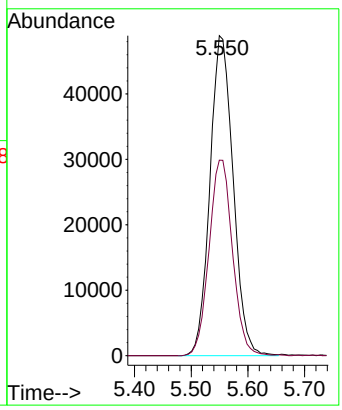


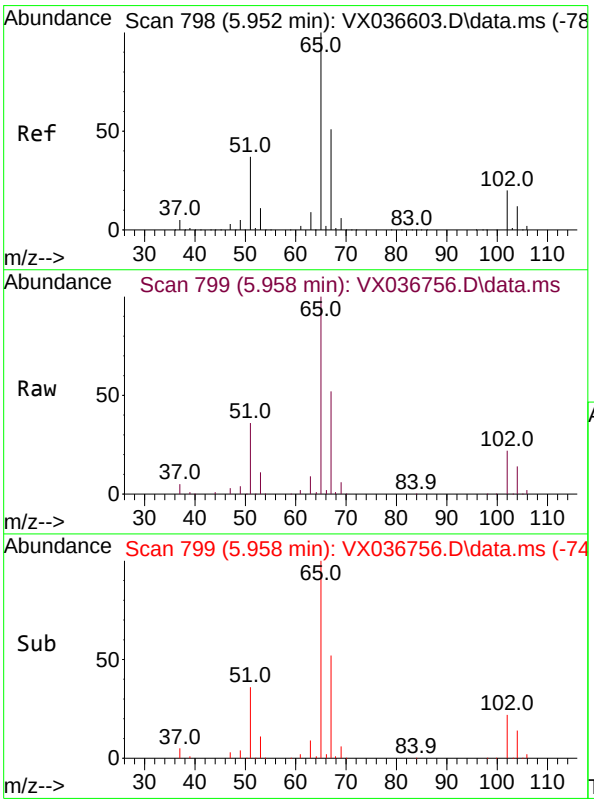
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Tgt Ion:168 Resp: 138846

Ion	Ratio	Lower	Upper
168	100		
99	61.1	56.6	85.0

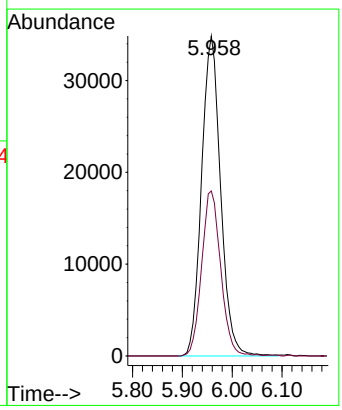


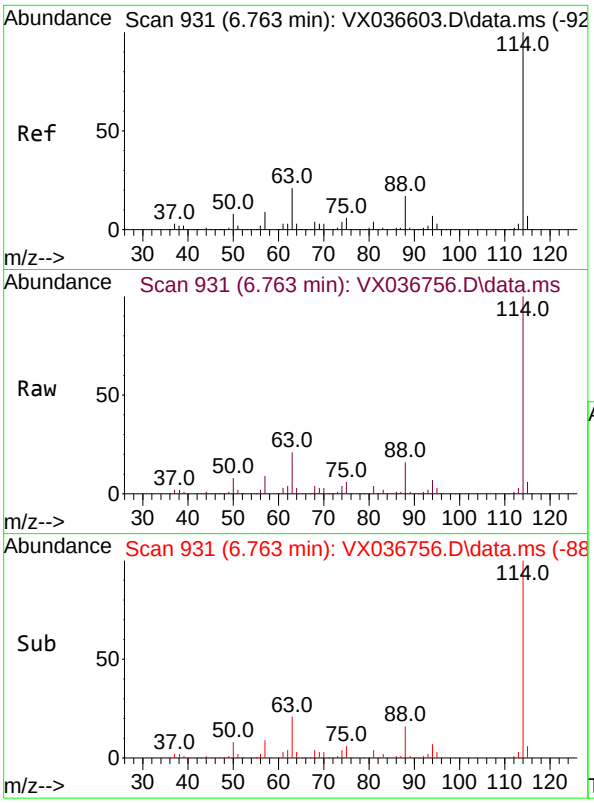


#33
1,2-Dichloroethane-d4
Concen: 44.950 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Tgt Ion: 65 Resp: 92346

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2



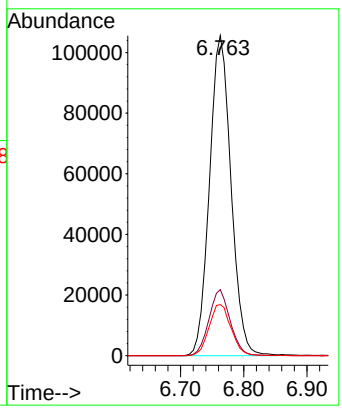


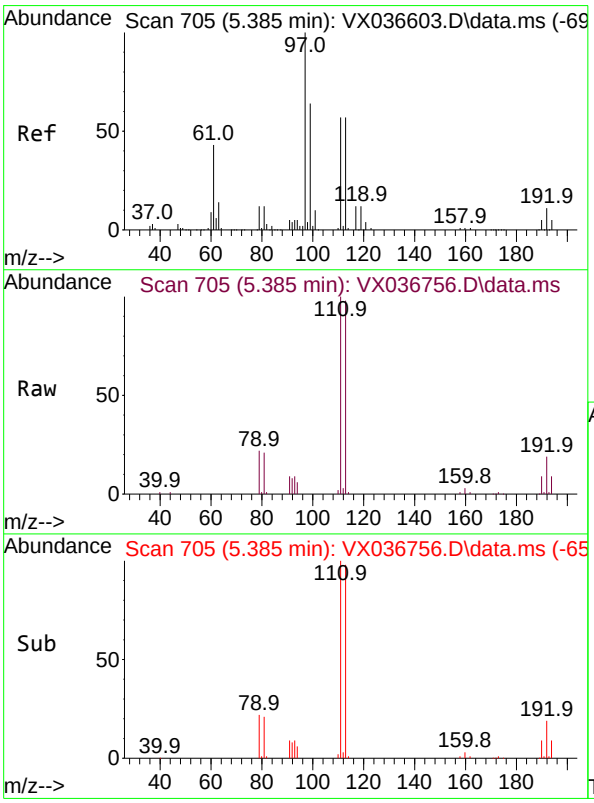
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Tgt Ion:114 Resp: 249497

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.0
88	16.0	0.0	36.6

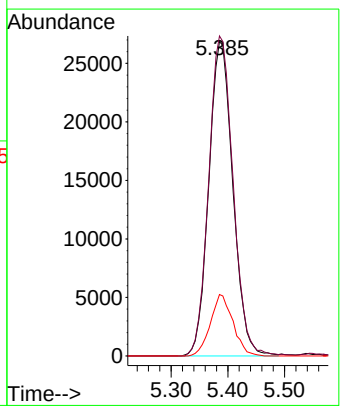


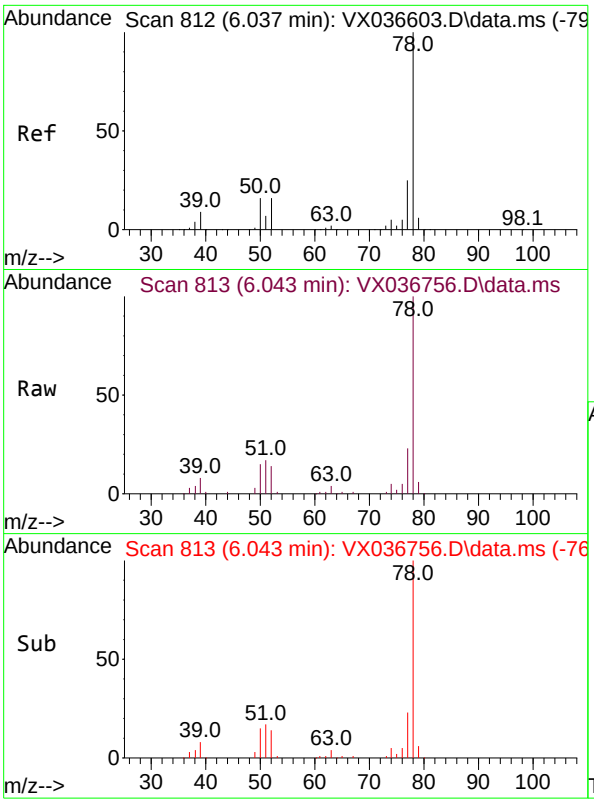


#35
Dibromofluoromethane
Concen: 46.194 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Tgt Ion:113 Resp: 79219

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.3	13.3	19.9



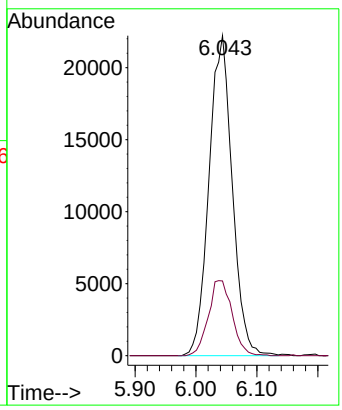


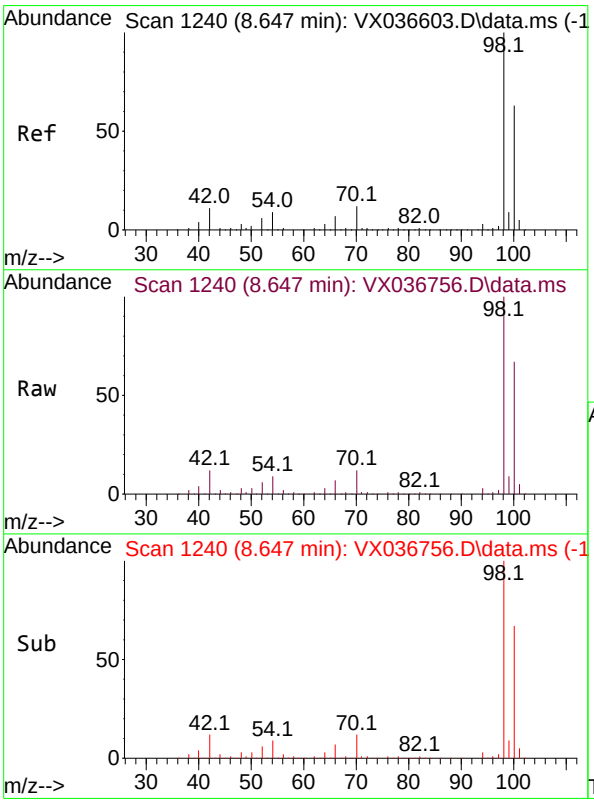
#40
Benzene
Concen: 7.919 ug/l
RT: 6.043 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Tgt Ion: 78 Resp: 58892

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9

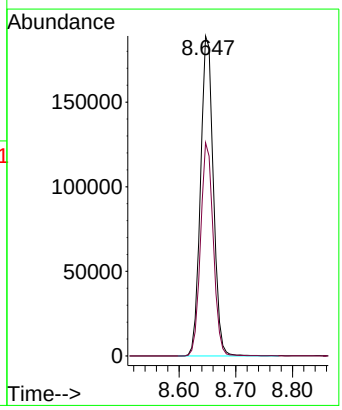


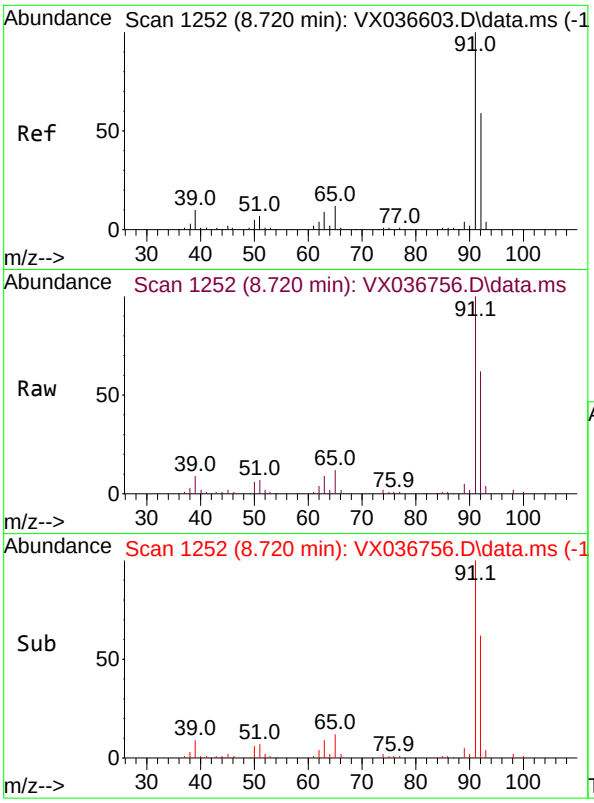


#50
Toluene-d8
Concen: 48.886 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Tgt Ion: 98 Resp: 297298

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7



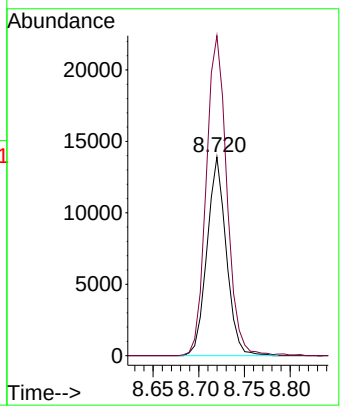


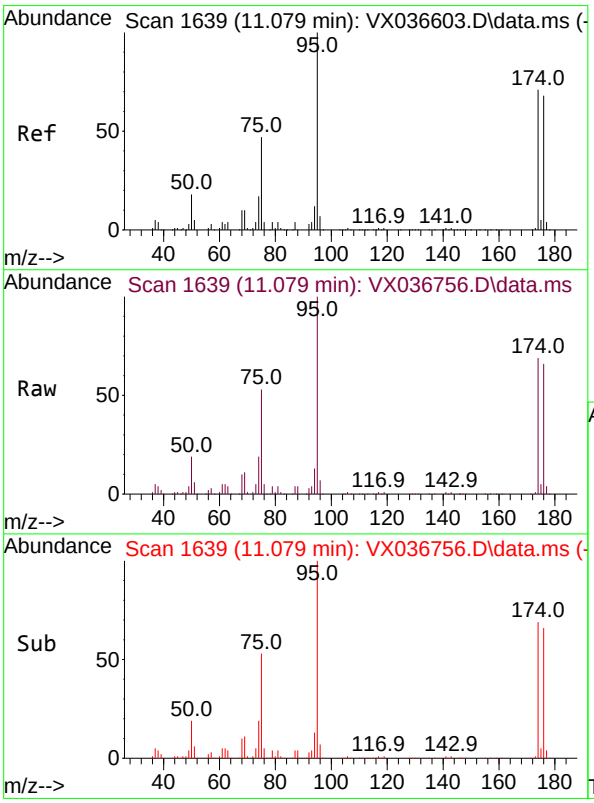
#52
Toluene
Concen: 4.384 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Tgt Ion: 92 Resp: 20430

Ion	Ratio	Lower	Upper
92	100		
91	172.5	134.2	201.2

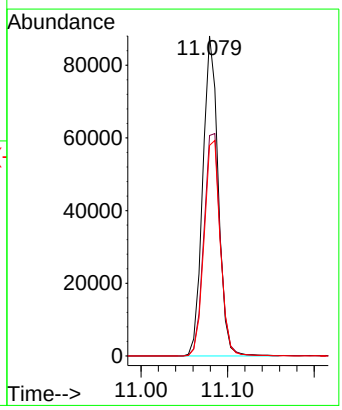


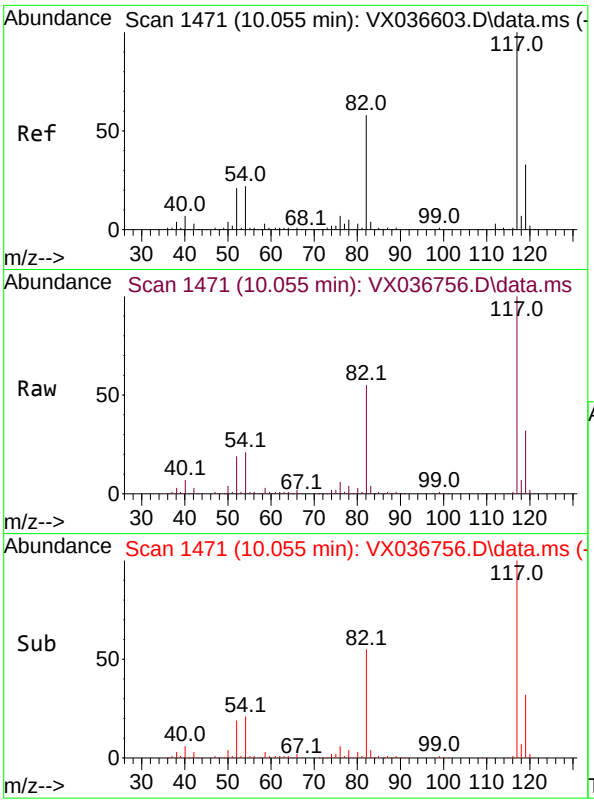


#62
4-Bromofluorobenzene
Concen: 47.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Tgt Ion: 95 Resp: 108925

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	135.6
176	70.8	0.0	131.0



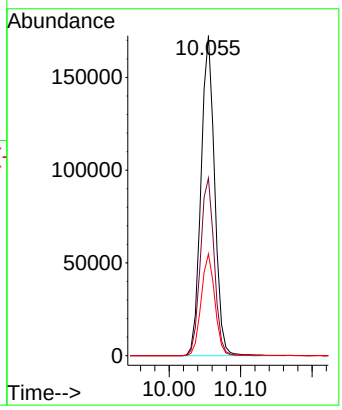


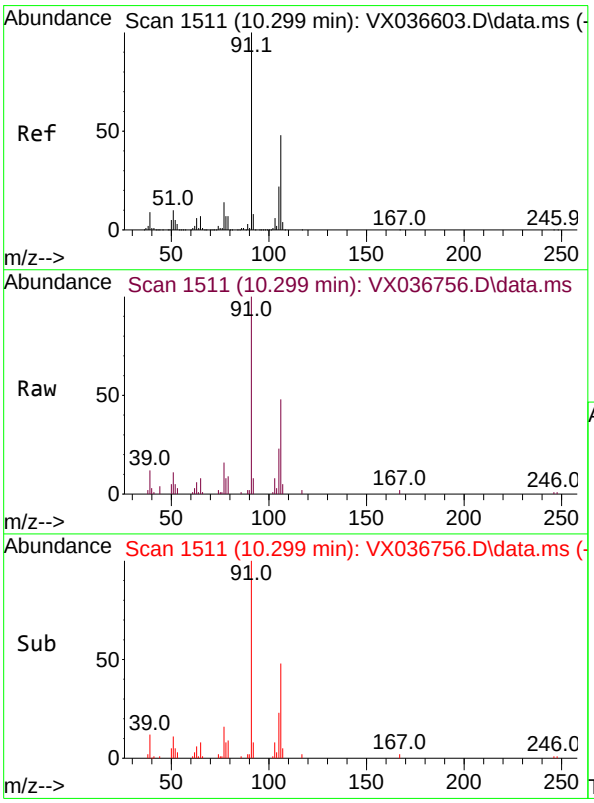
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Tgt Ion:117 Resp: 228346

Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.2	69.4
119	31.8	25.5	38.3

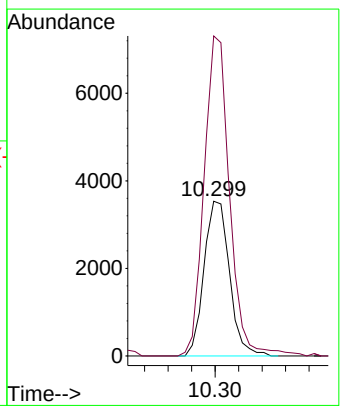


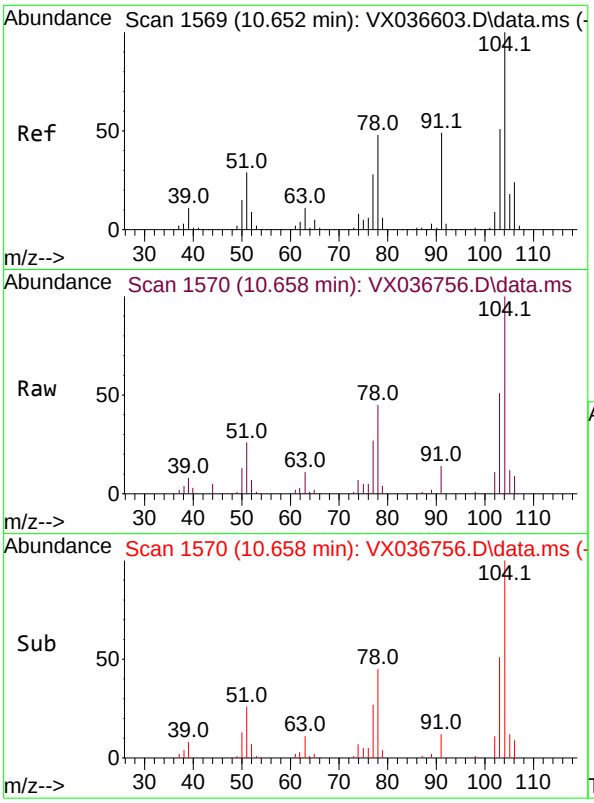


#68
m/p-Xylenes
Concen: 1.546 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Tgt Ion:106 Resp: 5303

Ion	Ratio	Lower	Upper
106	100		
91	207.2	165.5	248.3



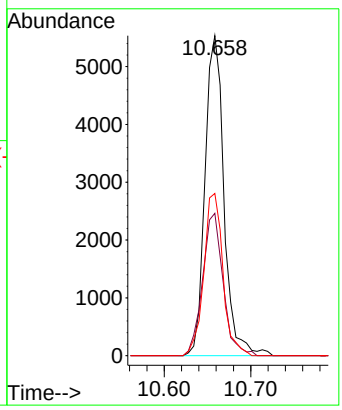


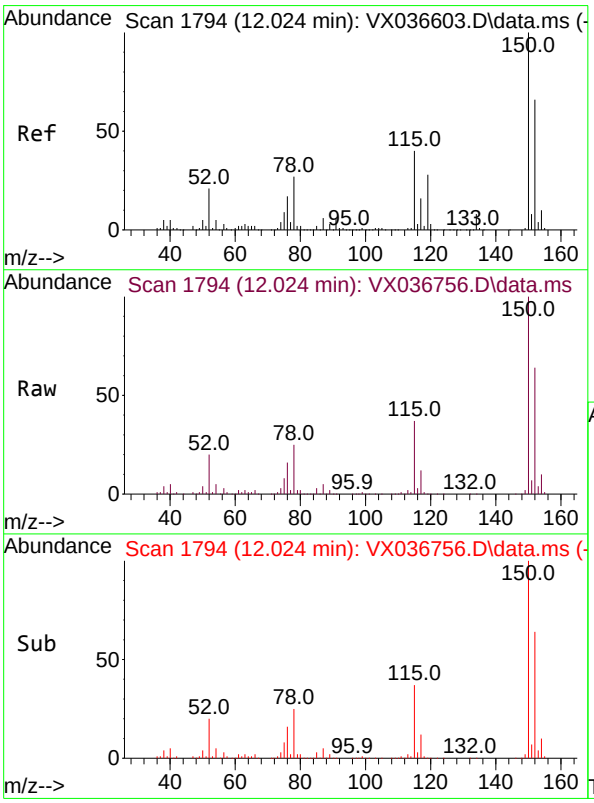
#70
Styrene
Concen: 1.493 ug/l
RT: 10.658 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-8-(0-5)ME

Tgt Ion:104 Resp: 8433

Ion	Ratio	Lower	Upper
104	100		
78	48.1	43.6	65.4
103	51.2	43.6	65.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036756.D
Acq: 01 Aug 2023 18:14

Tgt Ion:152 Resp: 99743

Ion	Ratio	Lower	Upper
152	100		
115	61.5	43.3	129.9
150	159.0	0.0	345.0