Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027764.D
Acq On : 28 Mar 2022 20:49
Operator : JC/MD
Sample : N1977-05ME
Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Quant Time: Mar 29 05:42:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

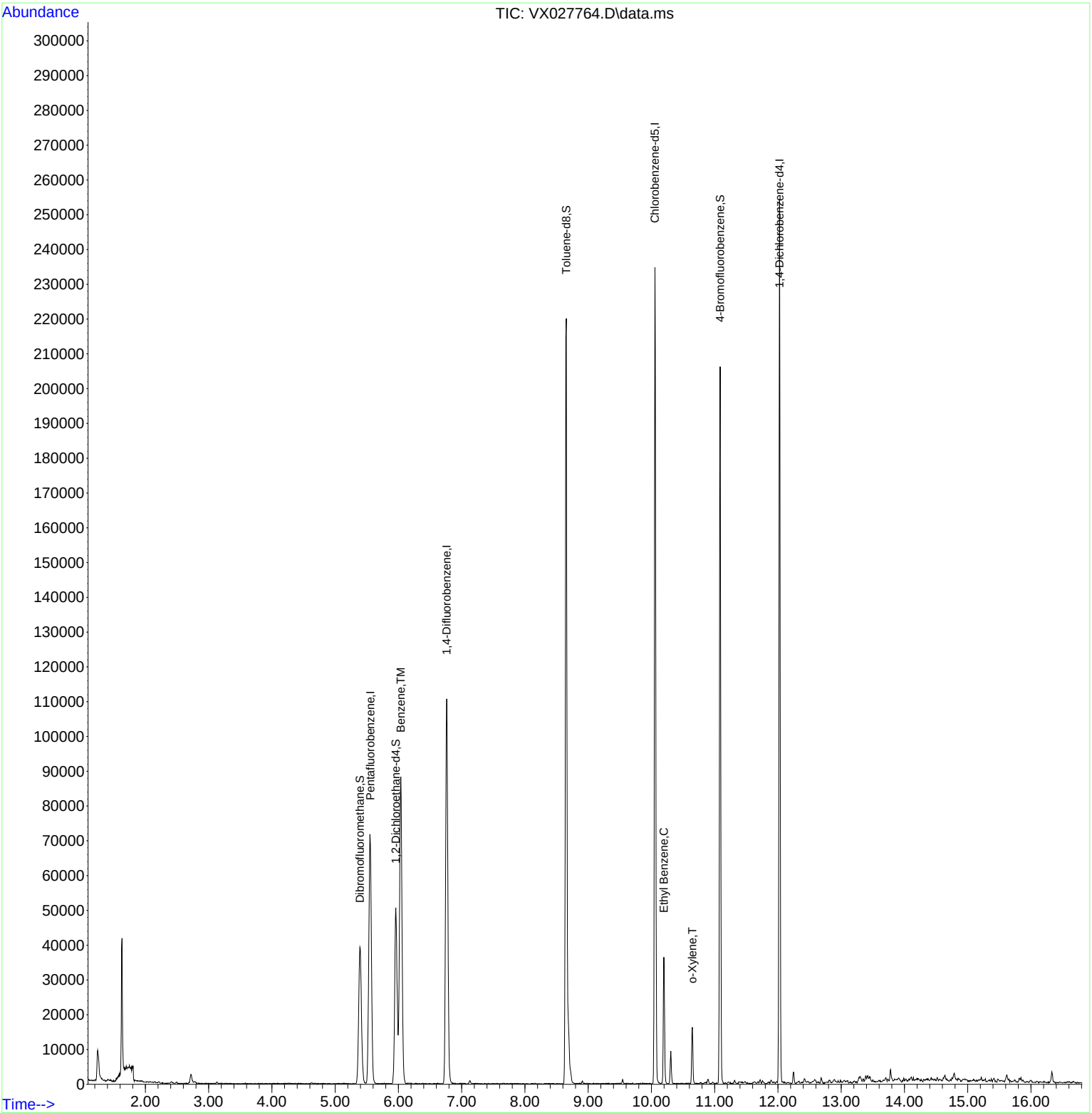
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	61347	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	109237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93611	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51609	51.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.580%			
35) Dibromofluoromethane	5.391	113	35244	49.131	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.260%			
50) Toluene-d8	8.653	98	132380	47.738	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.480%			
62) 4-Bromofluorobenzene	11.085	95	55160	49.022	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.040%			
Target Compounds						Qvalue
40) Benzene	6.038	78	102796	32.843	ug/l	97
67) Ethyl Benzene	10.195	91	19851	5.404	ug/l	97
69) o-Xylene	10.647	106	3311	2.475	ug/l	82

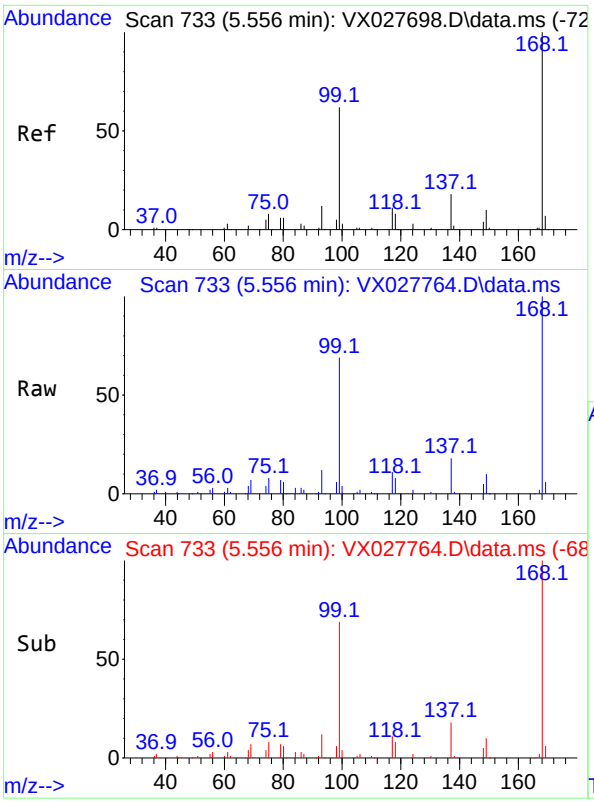
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027764.D
Acq On : 28 Mar 2022 20:49
Operator : JC/MD
Sample : N1977-05ME
Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Quant Time: Mar 29 05:42:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration



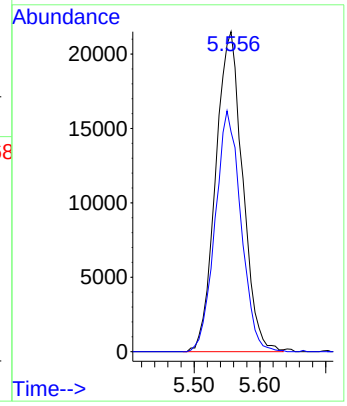


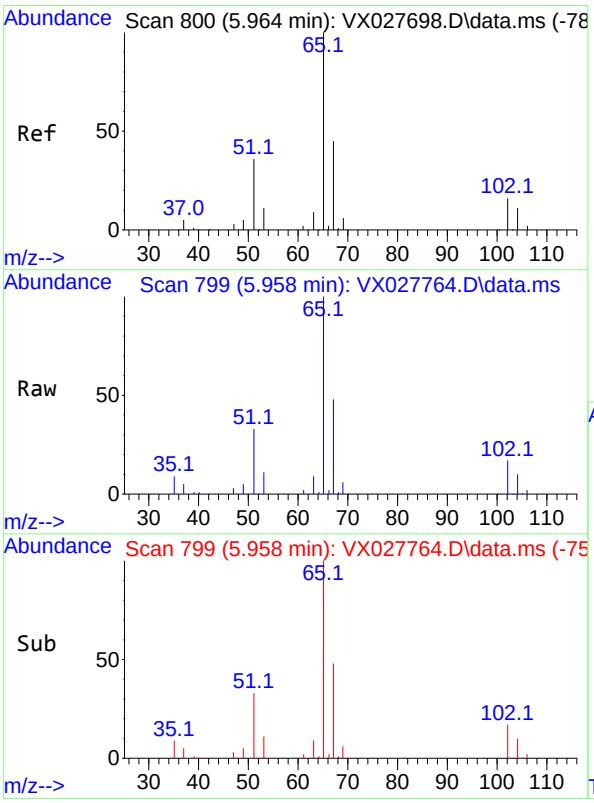
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:168 Resp: 61347

Ion	Ratio	Lower	Upper
168	100		
99	68.7	41.7	62.5#

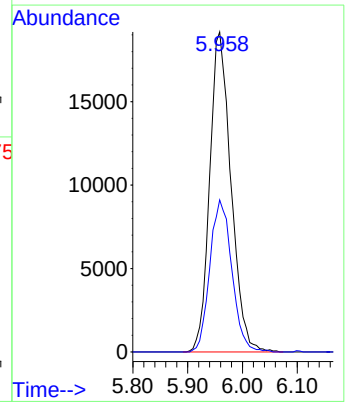


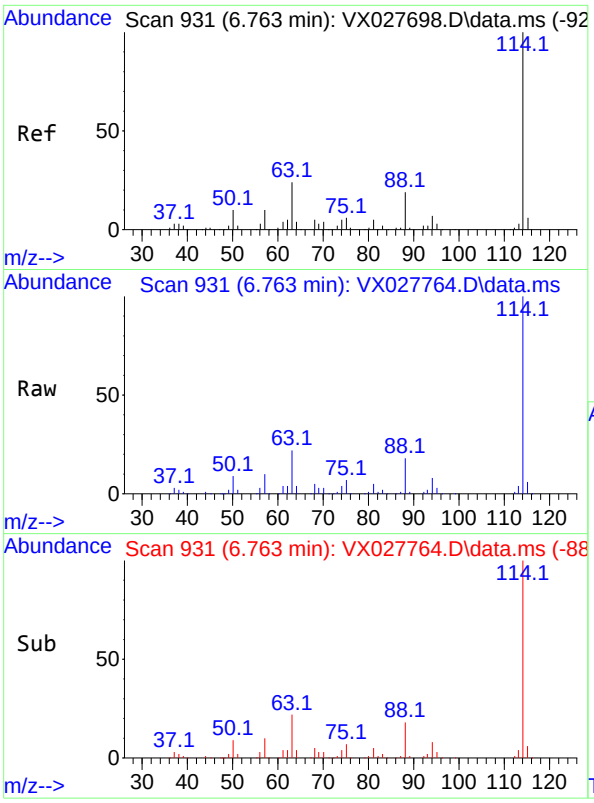


#33
1,2-Dichloroethane-d4
Concen: 51.292 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 65 Resp: 51609

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	107.4



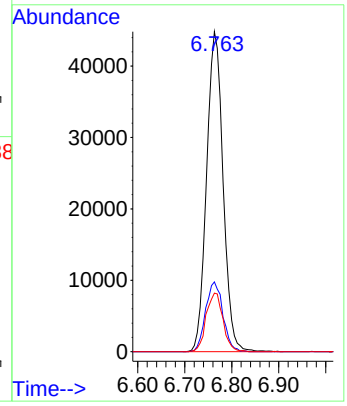


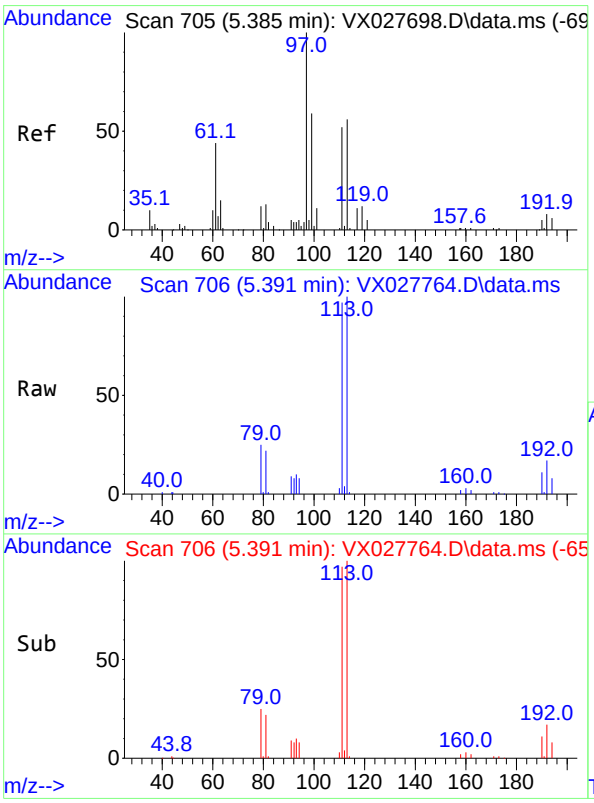
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:114 Resp: 109237

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	36.8
88	18.3	0.0	32.4

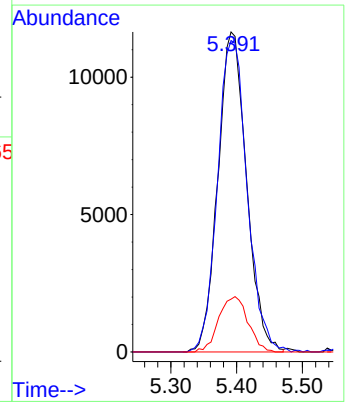


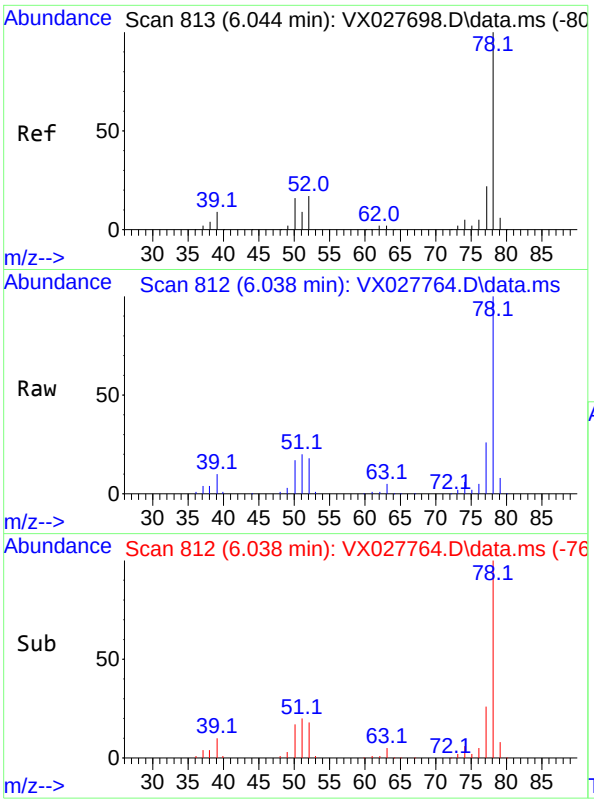


#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:113 Resp: 35244

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.8	124.2
192	17.7	16.9	25.3



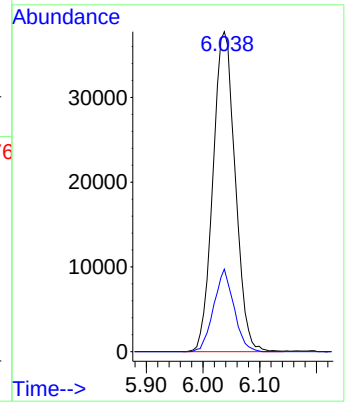


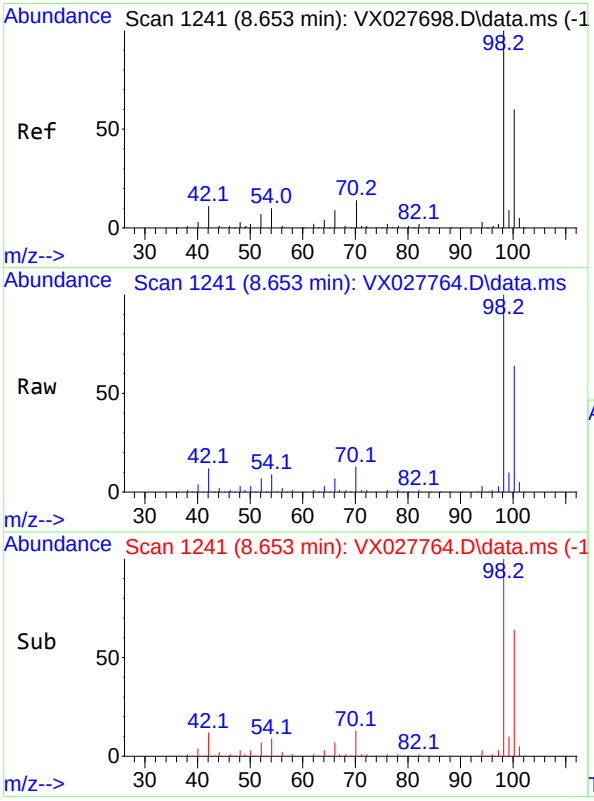
#40
Benzene
Concen: 32.843 ug/l
RT: 6.038 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 78 Resp: 102796

Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.3	28.9

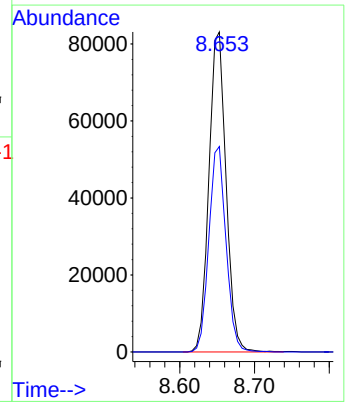


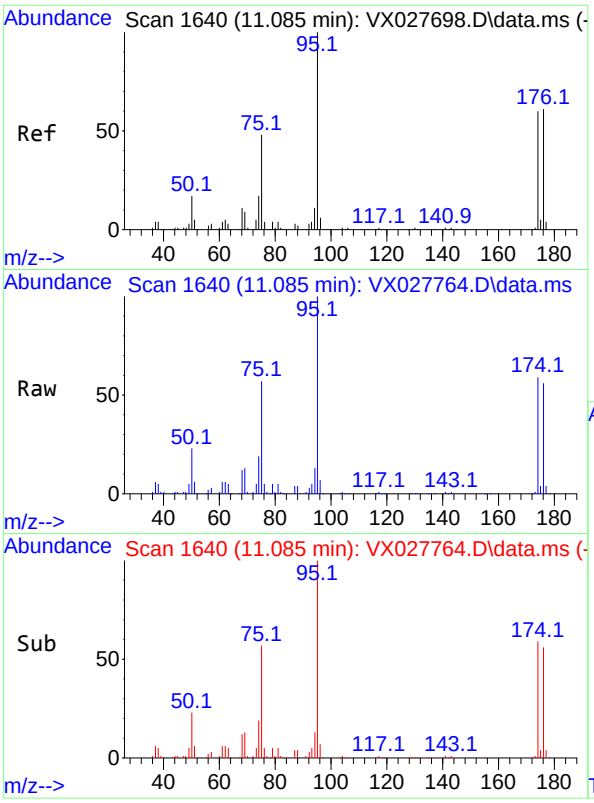


#50
Toluene-d8
Concen: 47.738 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion: 98 Resp: 132380

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.6	78.8



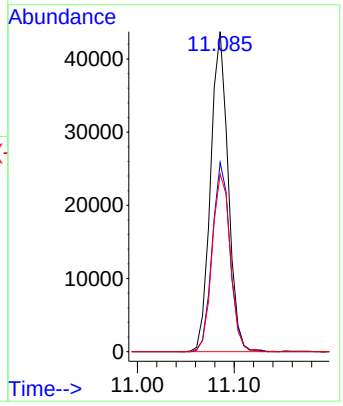


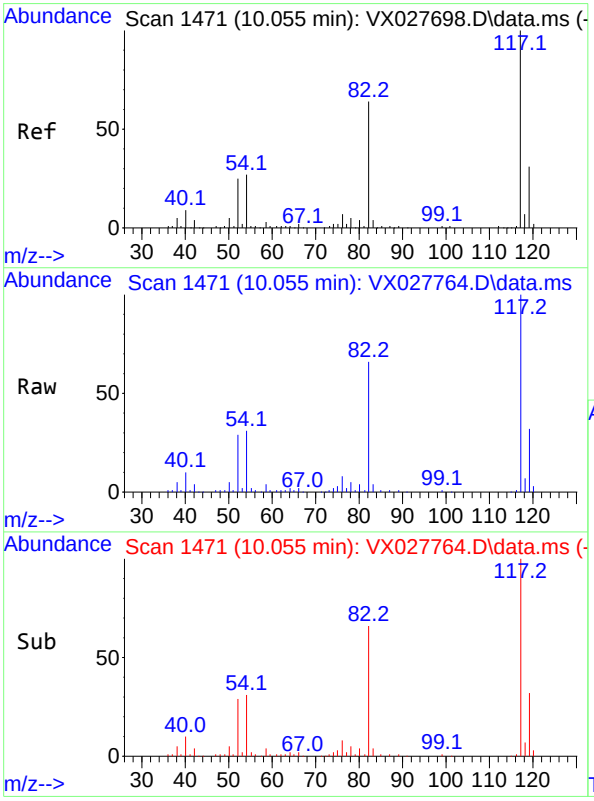
#62
4-Bromofluorobenzene
Concen: 49.022 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 95 Resp: 55160

Ion	Ratio	Lower	Upper
95	100		
174	59.7	0.0	163.0
176	57.5	0.0	155.0

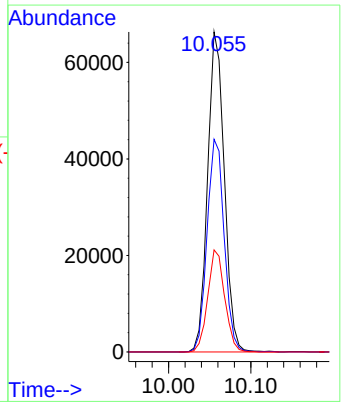


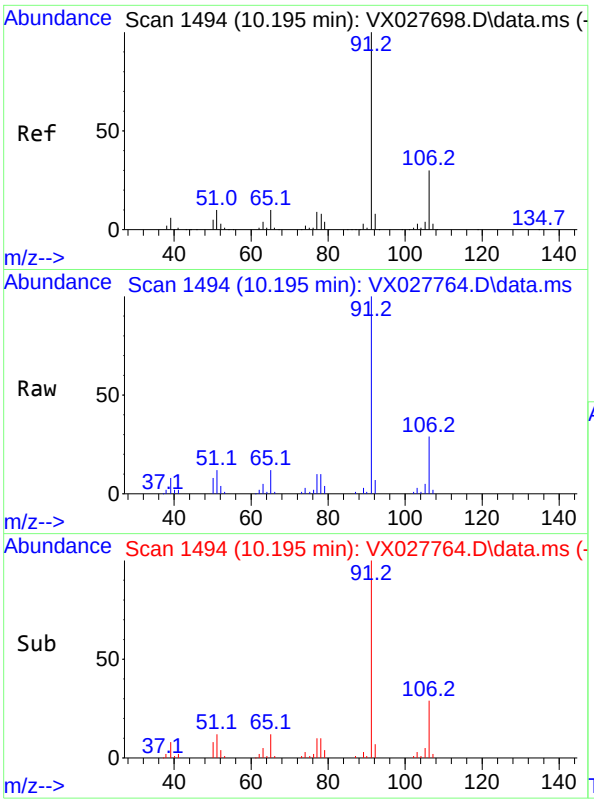


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:117 Resp: 93611

Ion	Ratio	Lower	Upper
117	100		
82	66.4	41.8	62.8#
119	31.9	24.8	37.2



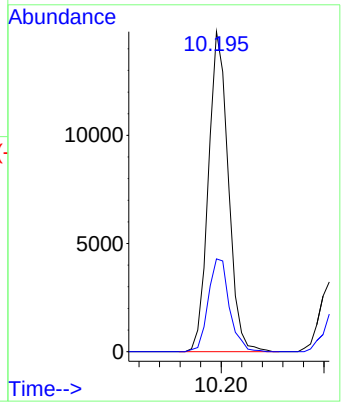


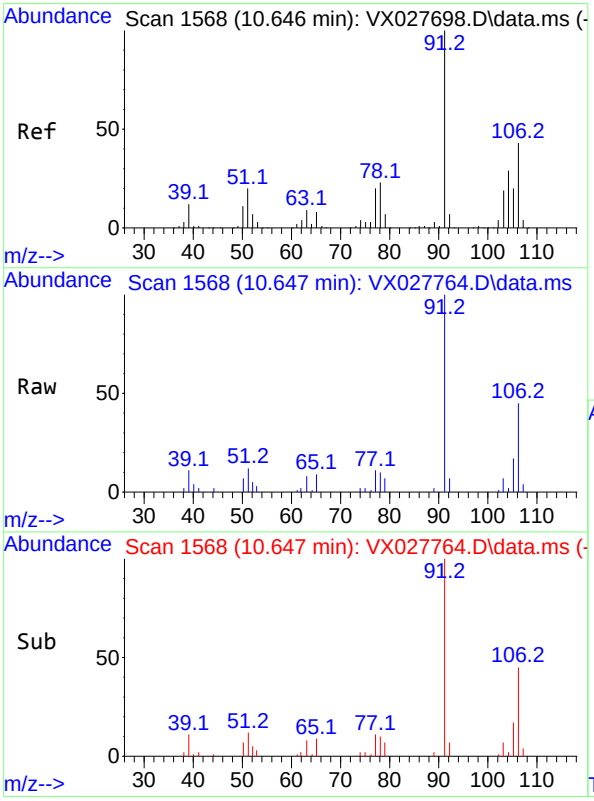
#67
Ethyl Benzene
Concen: 5.404 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion: 91 Resp: 19851

Ion	Ratio	Lower	Upper
91	100		
106	29.0	24.6	36.8

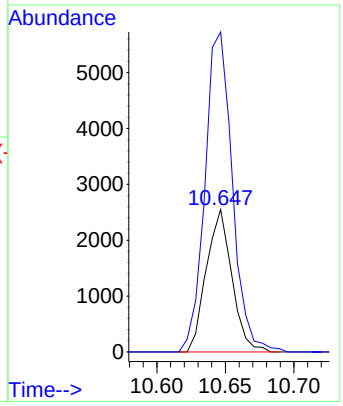


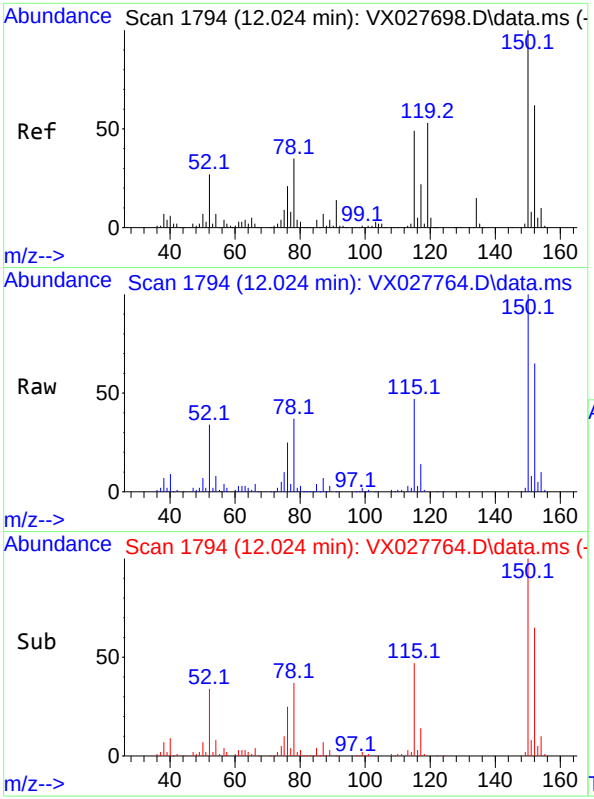


#69
o-Xylene
Concen: 2.475 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Tgt Ion:106 Resp: 3311

Ion	Ratio	Lower	Upper
106	100		
91	240.8	106.1	318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027764.D
Acq: 28 Mar 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-19.0-20.0ME

Tgt Ion:152 Resp: 42218

Ion	Ratio	Lower	Upper
152	100		
115	70.0	37.5	112.7
150	153.7	0.0	338.2