Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
Data File : VX032220.D
Acq On : 19 Oct 2022 20:05
Operator : JC/MD
Sample : N5170-07 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Quant Time: Oct 20 04:31:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

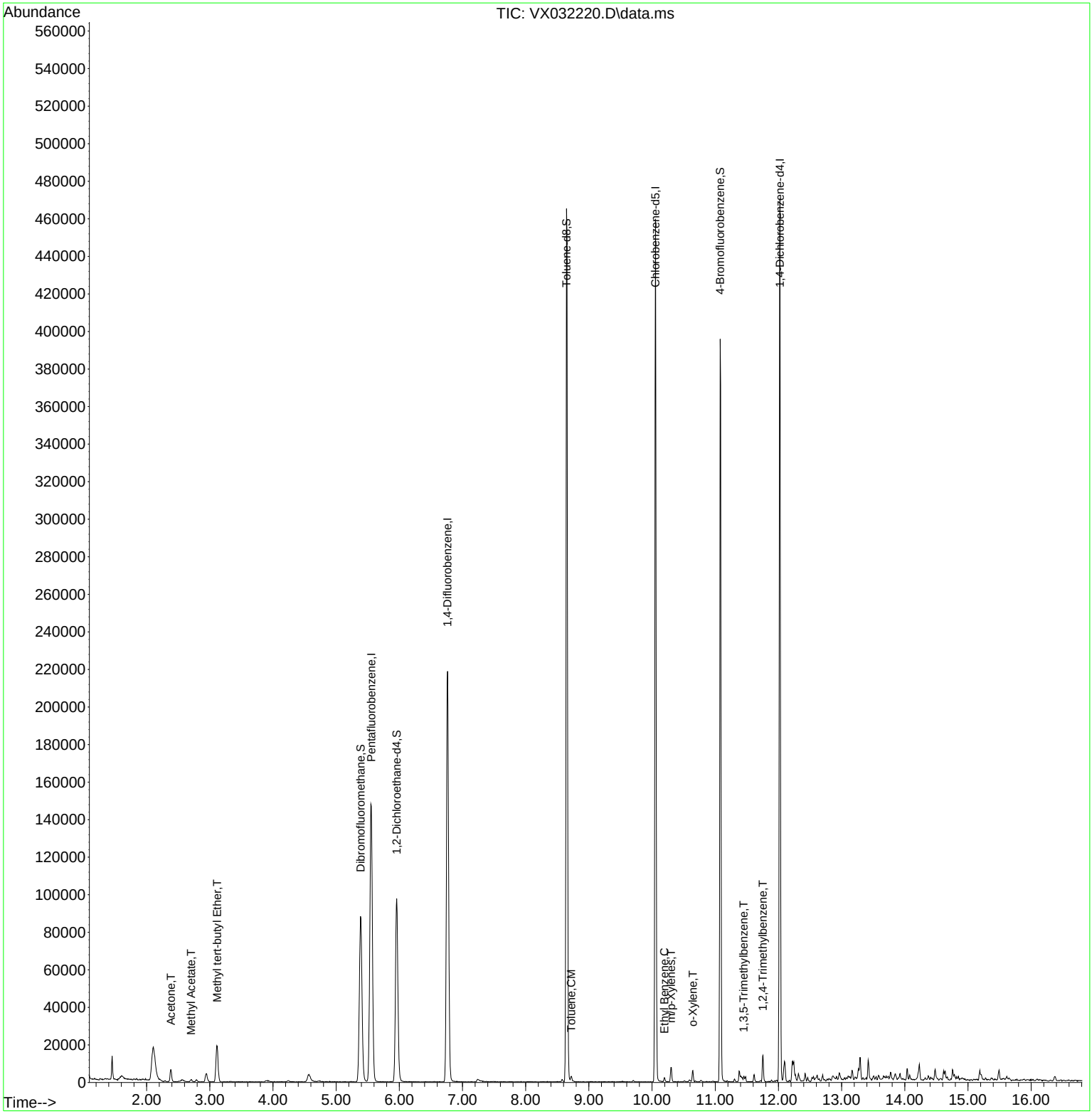
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	141335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97693	53.134	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.260%			
35) Dibromofluoromethane	5.385	113	75800	48.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.640%			
50) Toluene-d8	8.647	98	274357	49.091	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.180%			
62) 4-Bromofluorobenzene	11.079	95	99118	48.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.860%			
Target Compounds						Qvalue
16) Acetone	2.386	43	7370	12.352	ug/l	92
18) Methyl Acetate	2.703	43	1546	0.763	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	21105	4.855	ug/l	99
52) Toluene	8.720	92	1174	0.313	ug/l	98
67) Ethyl Benzene	10.195	91	1531	0.216	ug/l	93
68) m/p-Xylenes	10.299	106	1874	0.668	ug/l	91
69) o-Xylene	10.646	106	1310	0.488	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	1479	0.253	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	6407	1.125	ug/l	97

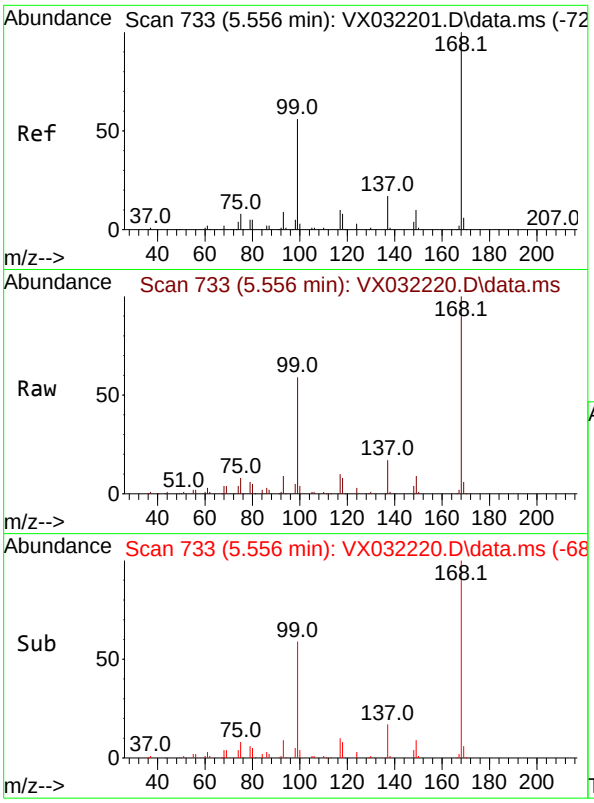
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
Data File : VX032220.D
Acq On : 19 Oct 2022 20:05
Operator : JC/MD
Sample : N5170-07 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Quant Time: Oct 20 04:31:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration



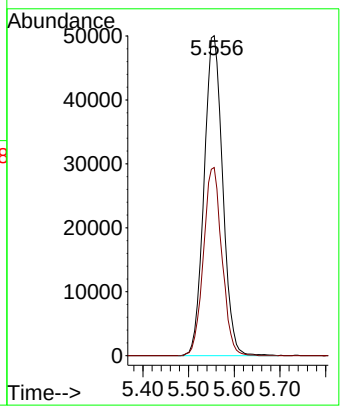


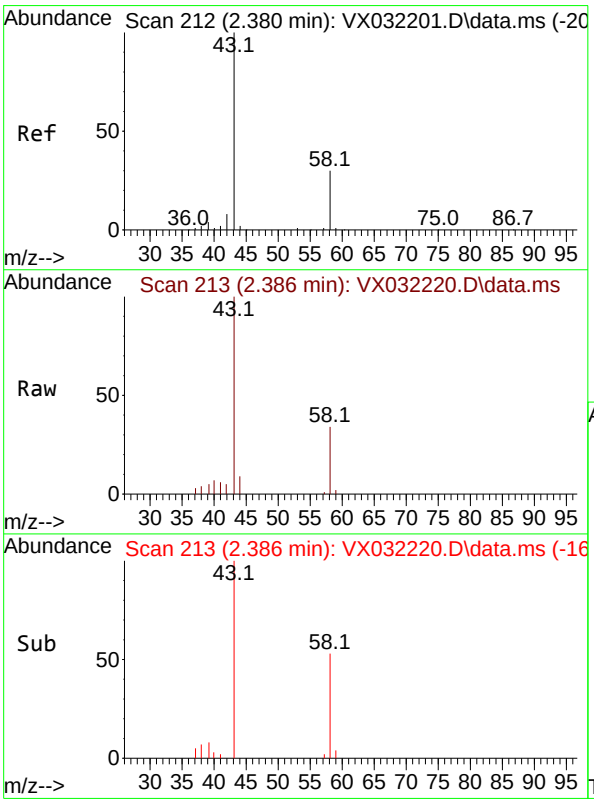
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion:168 Resp: 141335

Ion	Ratio	Lower	Upper
168	100		
99	58.8	44.8	67.2

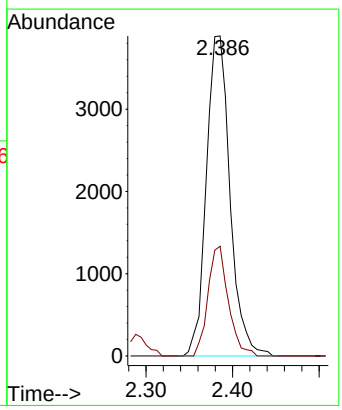


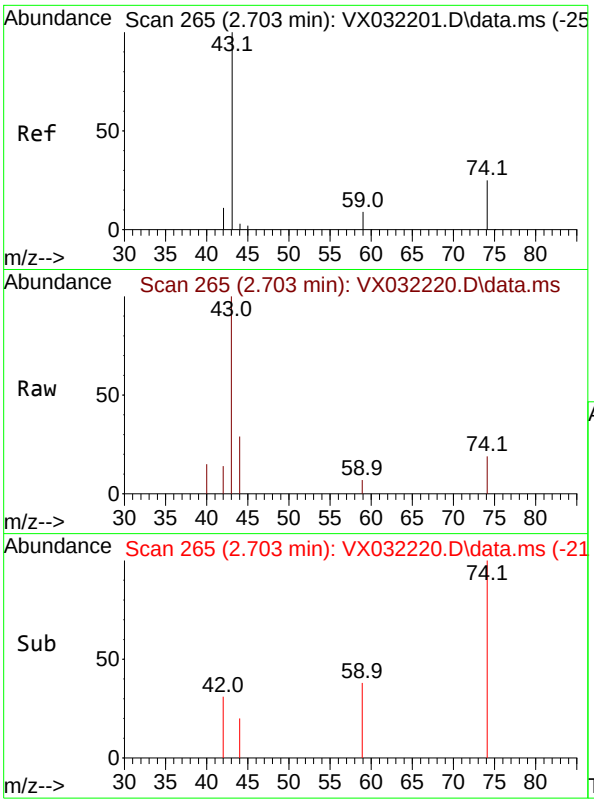


#16
Acetone
Concen: 12.352 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion: 43 Resp: 7370

Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.2	36.2



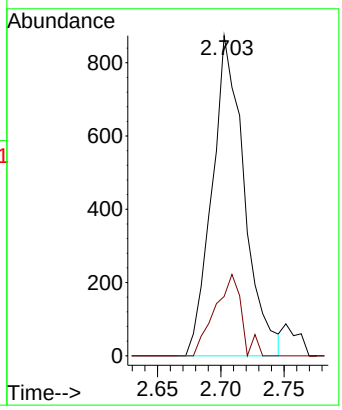


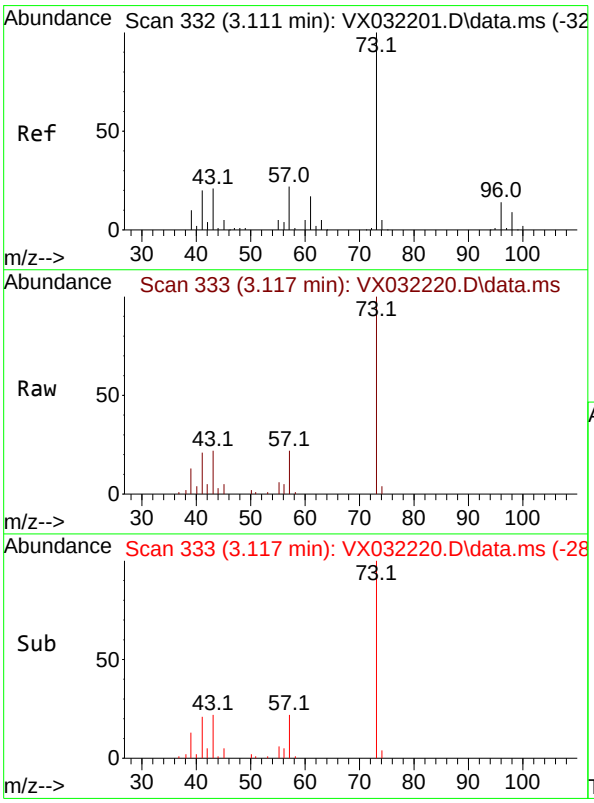
#18
Methyl Acetate
Concen: 0.763 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion: 43 Resp: 1546

Ion	Ratio	Lower	Upper
43	100		
74	21.0	19.8	29.8

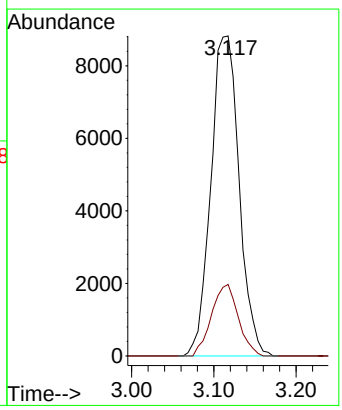


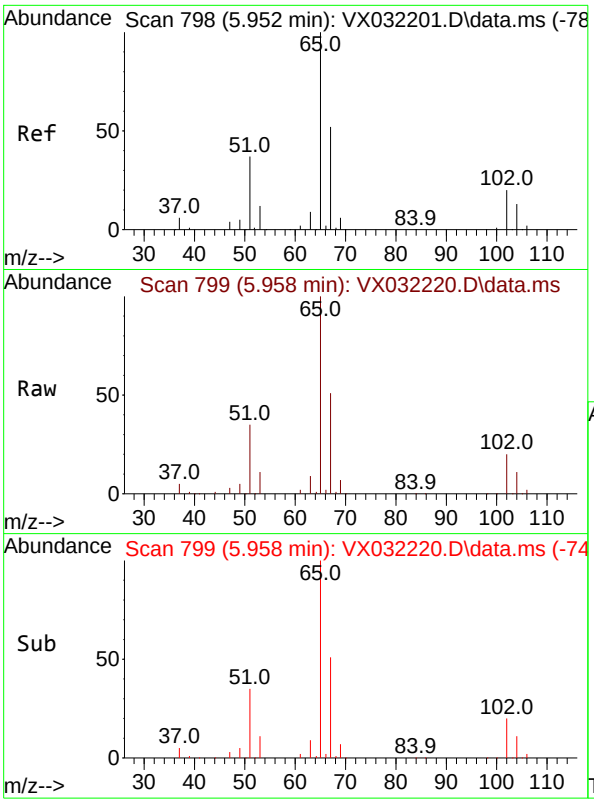


#19
Methyl tert-butyl Ether
Concen: 4.855 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion: 73 Resp: 21105

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.4	26.2



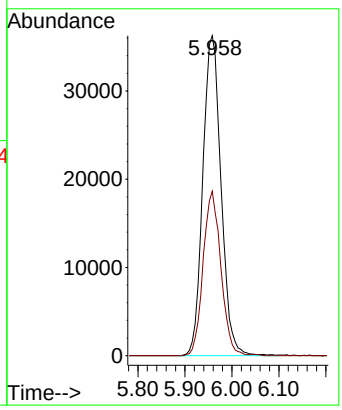


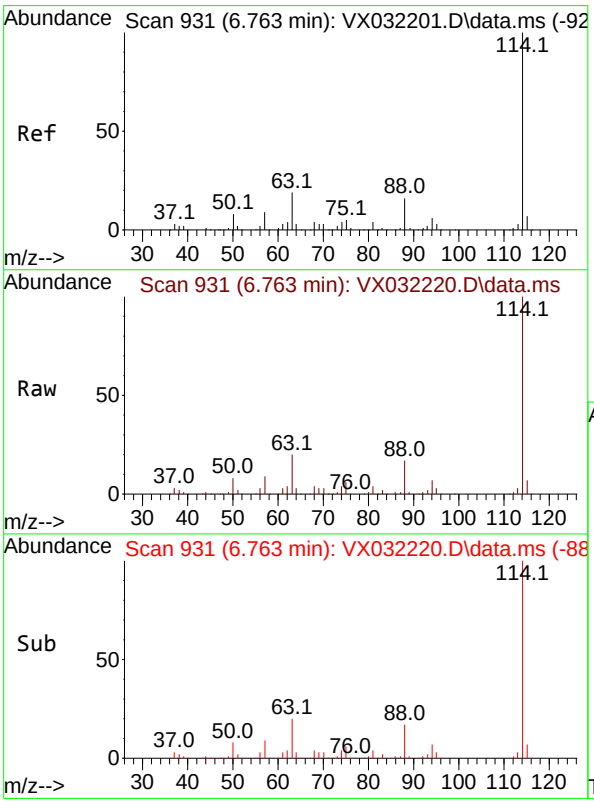
#33
1,2-Dichloroethane-d4
Concen: 53.134 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion: 65 Resp: 97693

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.6

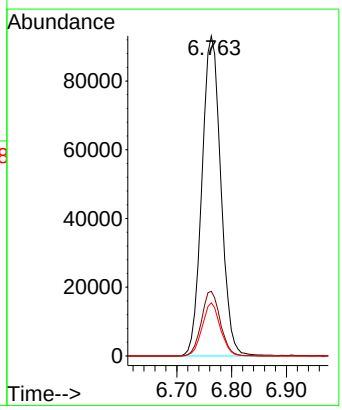


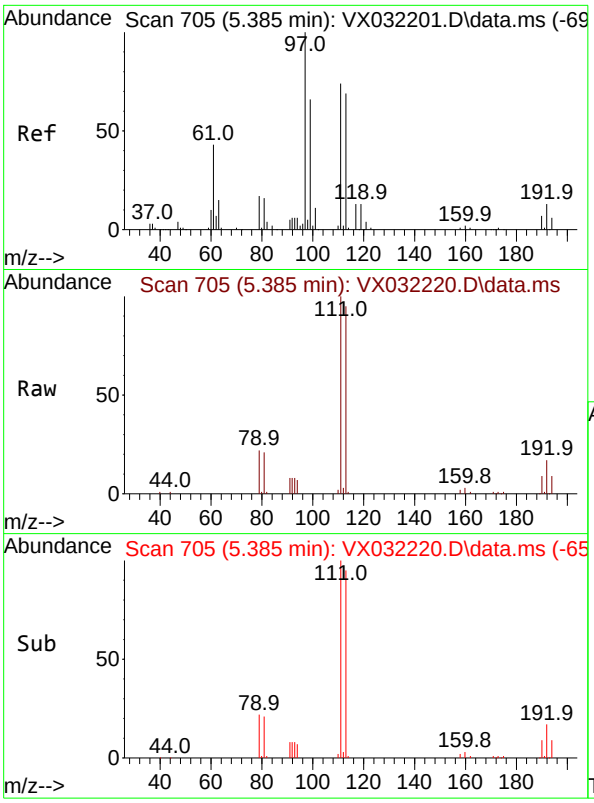


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion:114 Resp: 223110

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	16.6	0.0	32.6



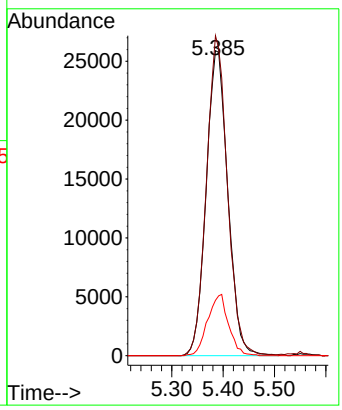


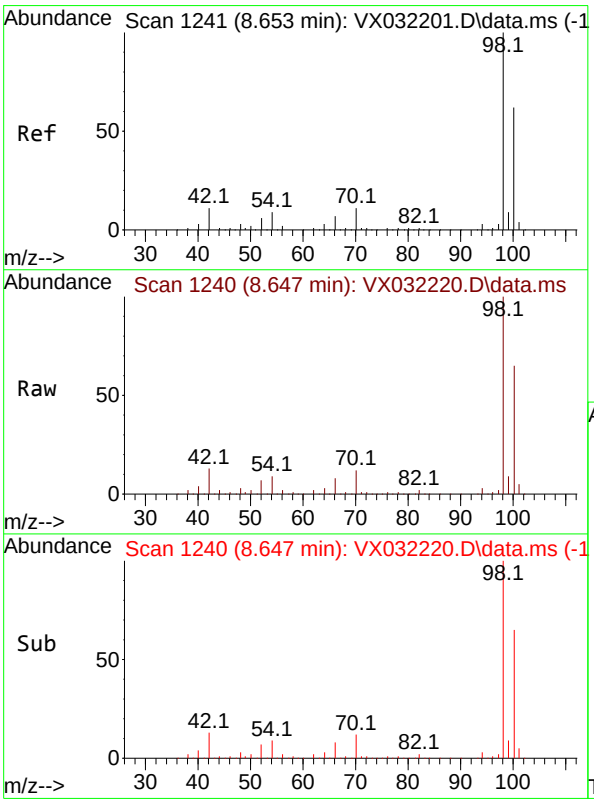
#35
Dibromofluoromethane
Concen: 48.823 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion:113 Resp: 75800

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	19.4	15.5	23.3

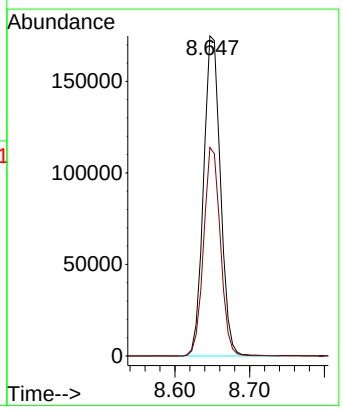


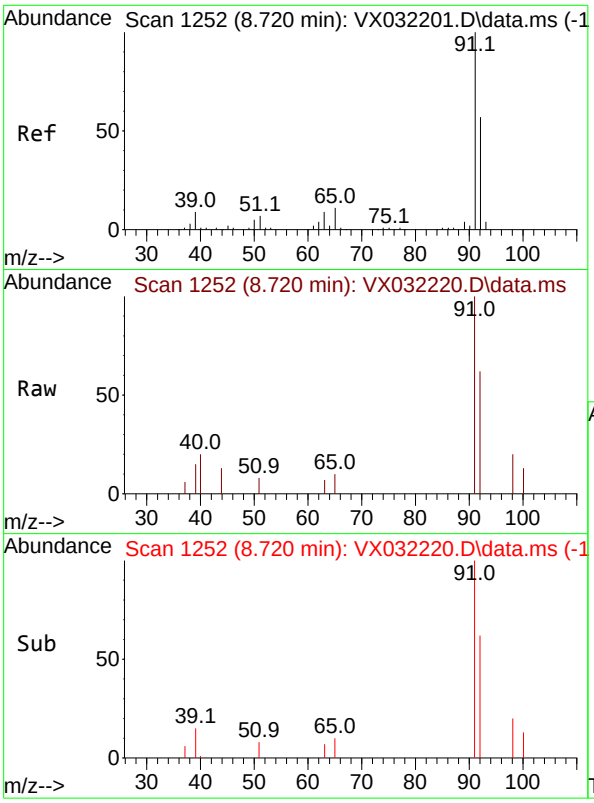


#50
Toluene-d8
Concen: 49.091 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion: 98 Resp: 274357

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.7	76.1



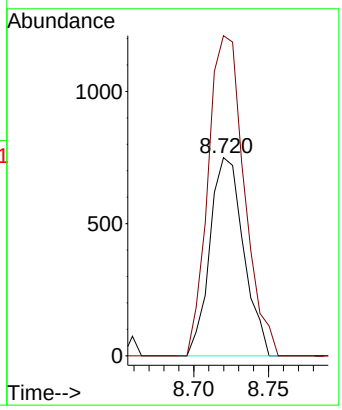


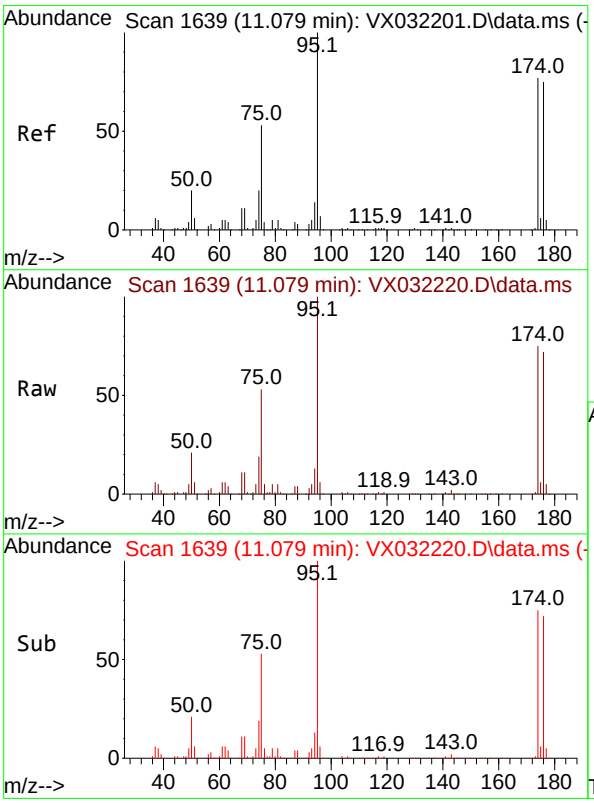
#52
Toluene
Concen: 0.313 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion: 92 Resp: 1174

Ion	Ratio	Lower	Upper
92	100		
91	173.2	140.3	210.5

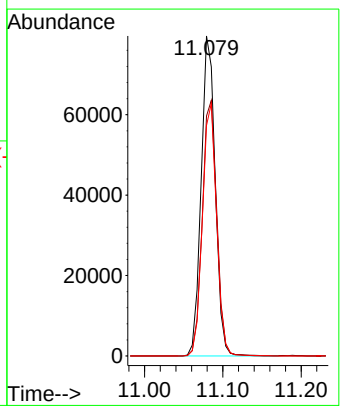


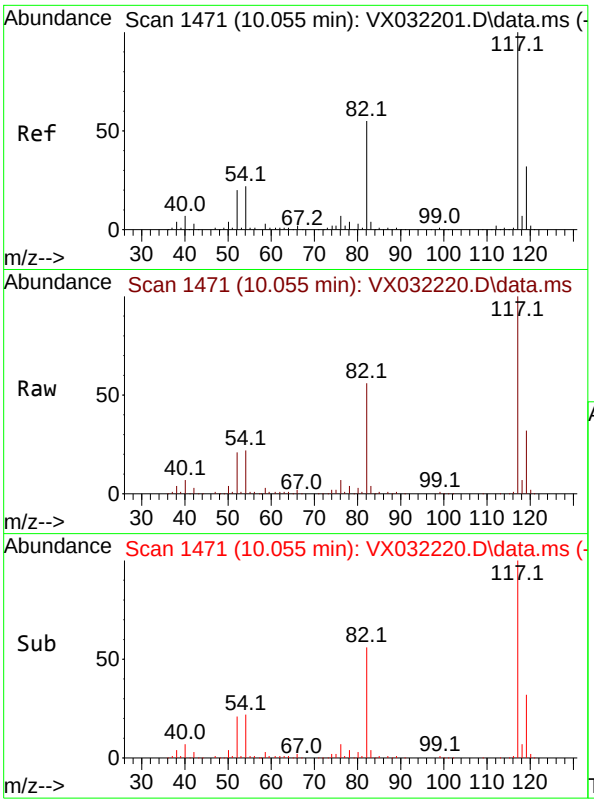


#62
4-Bromofluorobenzene
Concen: 48.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion: 95 Resp: 99118

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	166.8
176	79.6	0.0	161.4



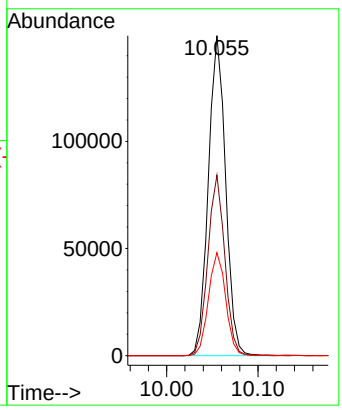


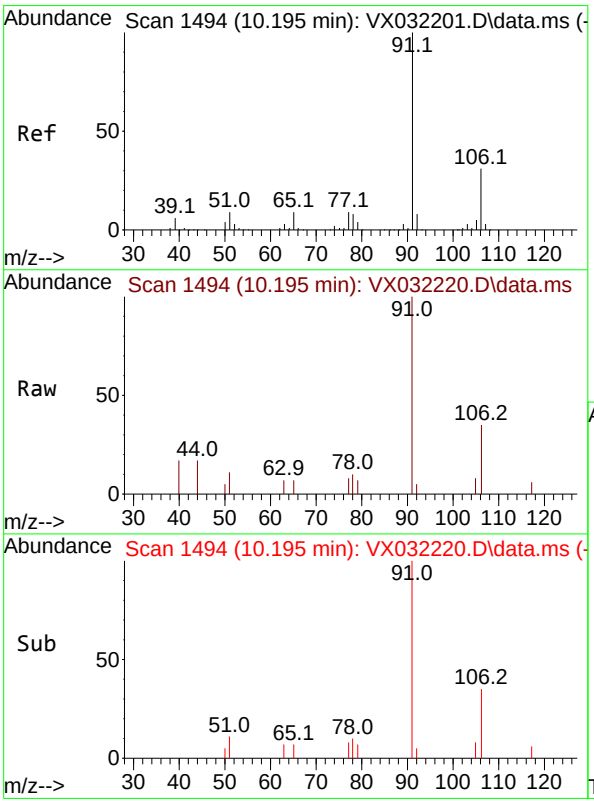
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion:117 Resp: 195592

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.2	66.4
119	32.2	25.8	38.8

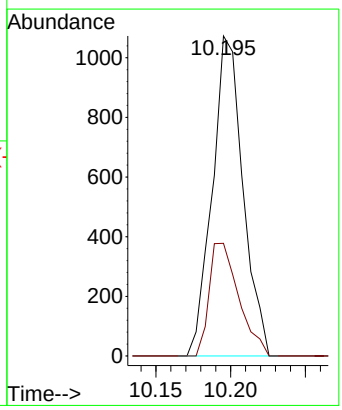


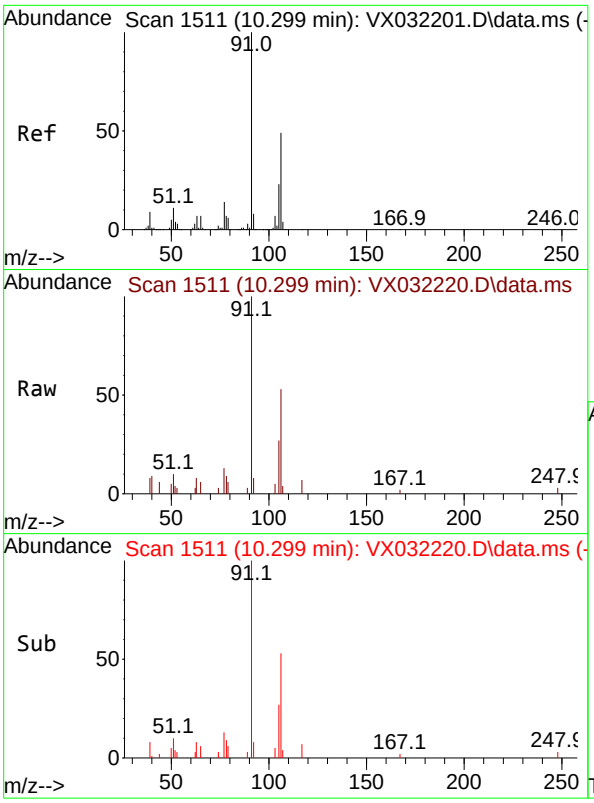


#67
Ethyl Benzene
Concen: 0.216 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion: 91 Resp: 1531

Ion	Ratio	Lower	Upper
91	100		
106	35.2	25.0	37.4



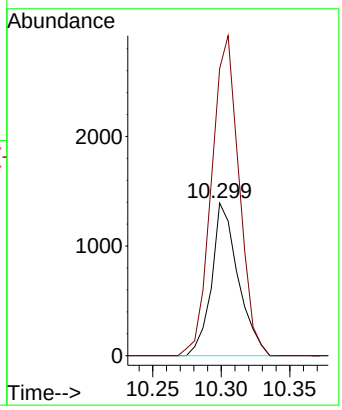


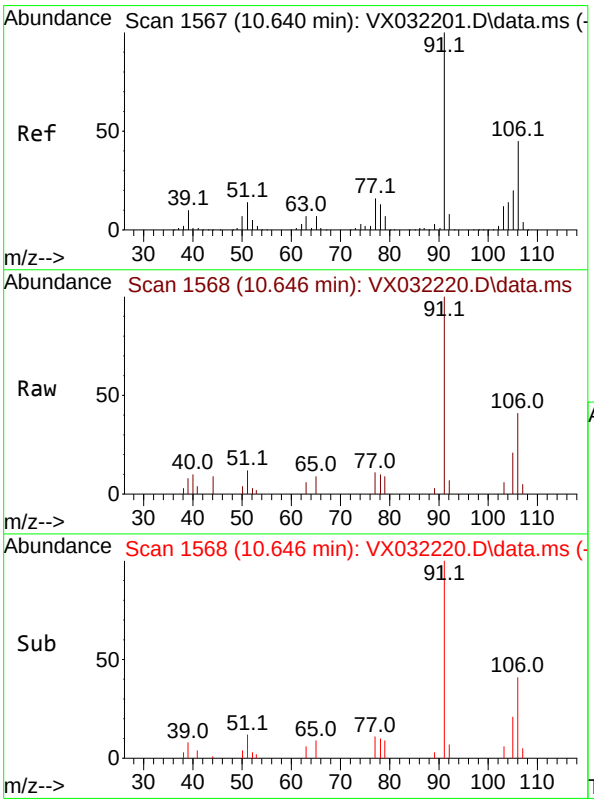
#68
m/p-Xylenes
Concen: 0.668 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion:106 Resp: 1874

Ion	Ratio	Lower	Upper
106	100		
91	217.8	162.6	244.0

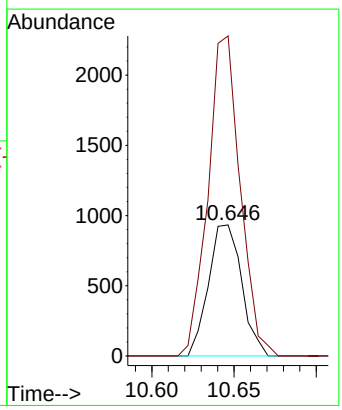


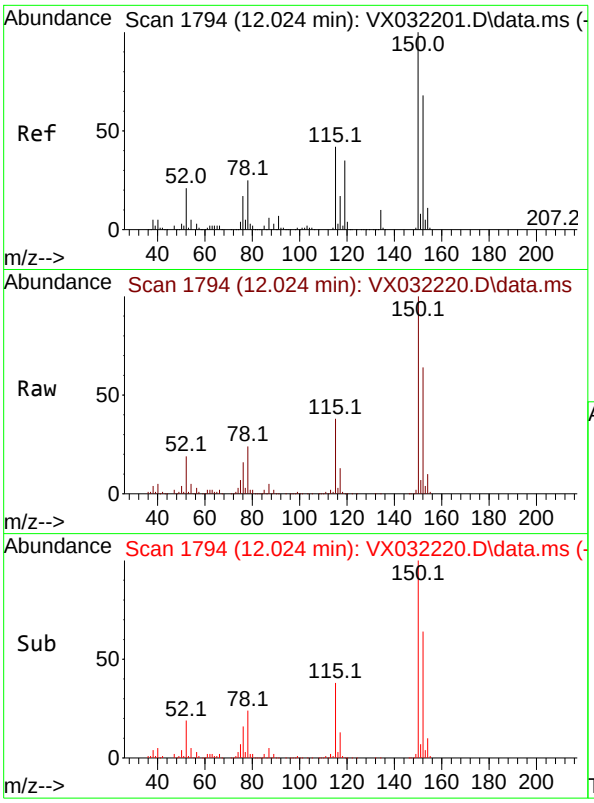


#69
o-Xylene
Concen: 0.488 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion:106 Resp: 1310

Ion	Ratio	Lower	Upper
106	100		
91	236.9	108.3	324.9



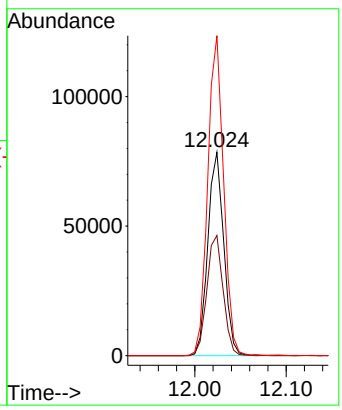


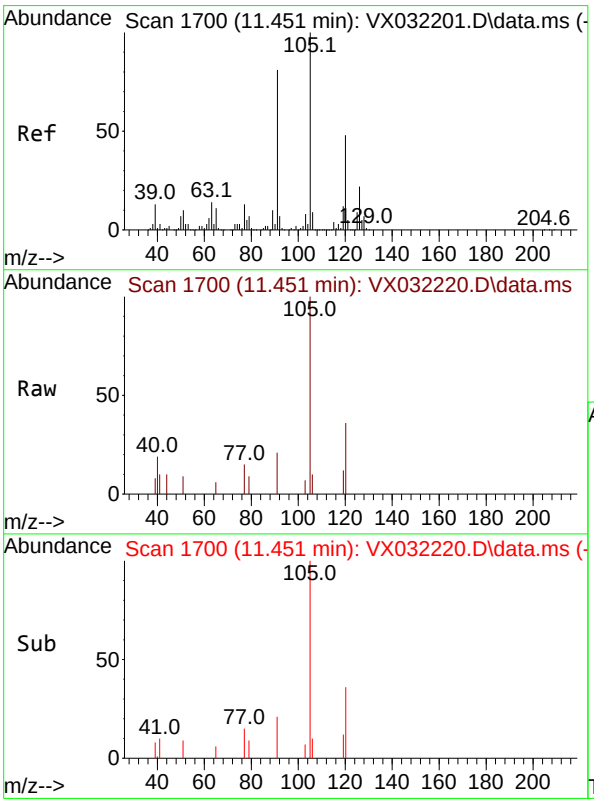
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion:152 Resp: 95010

Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.1	129.4
150	156.3	0.0	348.6

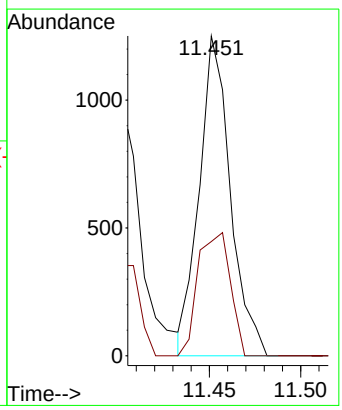


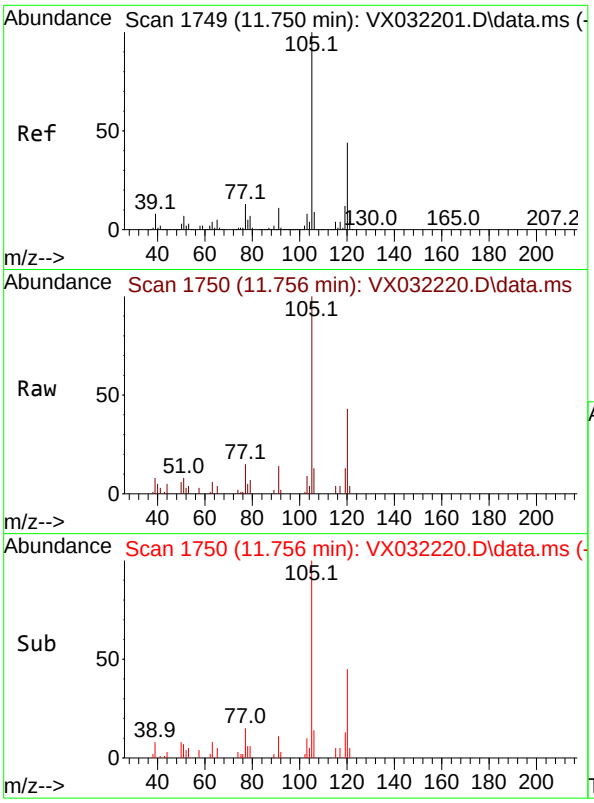


#80
1,3,5-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Tgt Ion:105 Resp: 1479

Ion	Ratio	Lower	Upper
105	100		
120	40.1	23.5	70.6





#84
1,2,4-Trimethylbenzene
Concen: 1.125 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032220.D
Acq: 19 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
TRE-1665

Tgt Ion:105 Resp: 6407

Ion	Ratio	Lower	Upper
105	100		
120	42.2	22.1	66.1