Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033393.D
Acq On : 13 Dec 2022 15:30
Operator : JC/MD
Sample : N6026-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Quant Time: Dec 14 05:38:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	134548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	41637	48.237	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.480%			
35) Dibromofluoromethane	5.391	113	46992	48.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.880%			
50) Toluene-d8	8.647	98	96685	48.135	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.260%			
62) 4-Bromofluorobenzene	11.079	95	72566	47.249	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.500%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.195	91	7506	1.123	ug/l	95
68) m/p-Xylenes	10.299	106	6519	2.508	ug/l	95
69) o-Xylene	10.646	106	1122	0.437	ug/l	96

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

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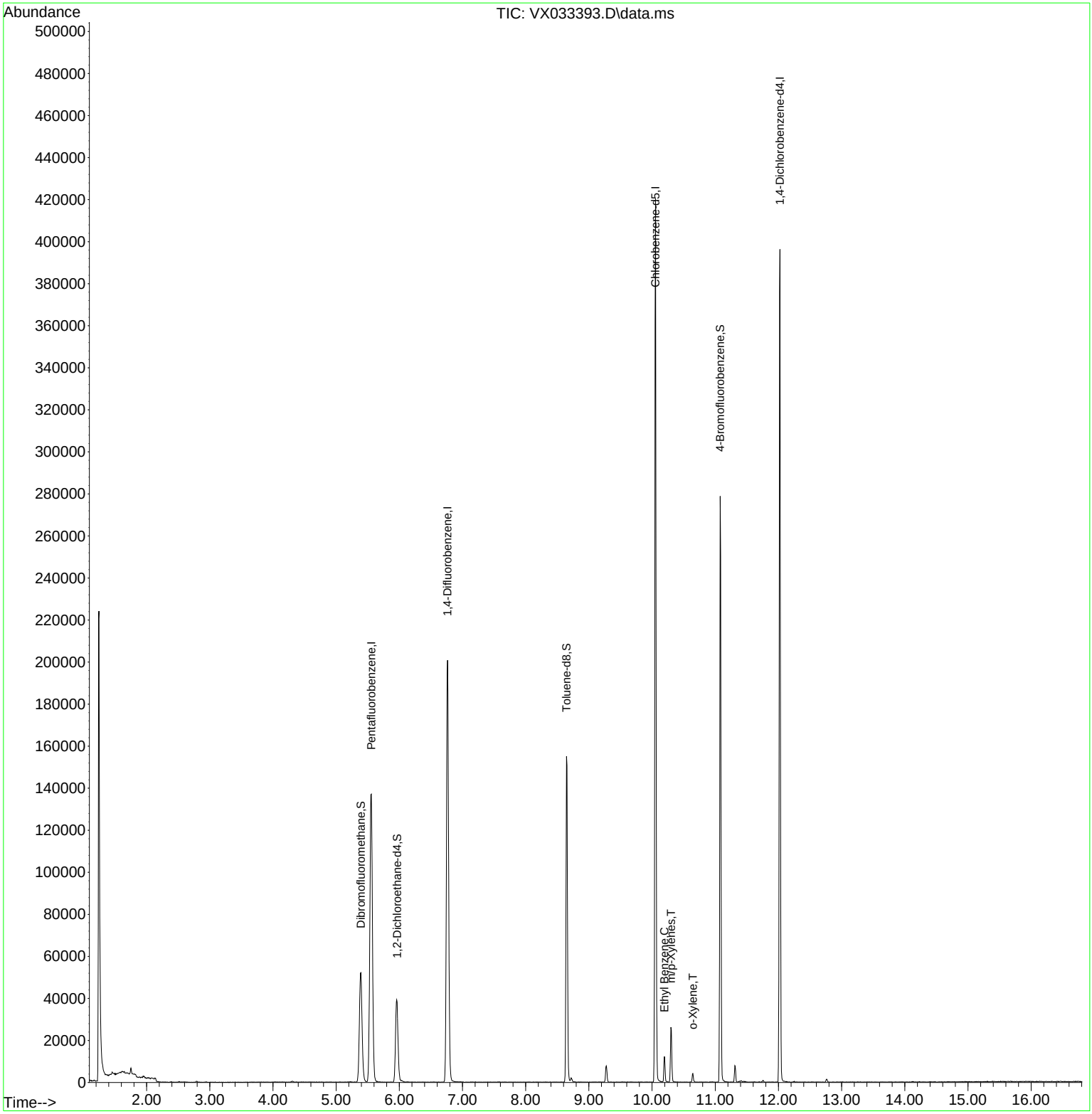
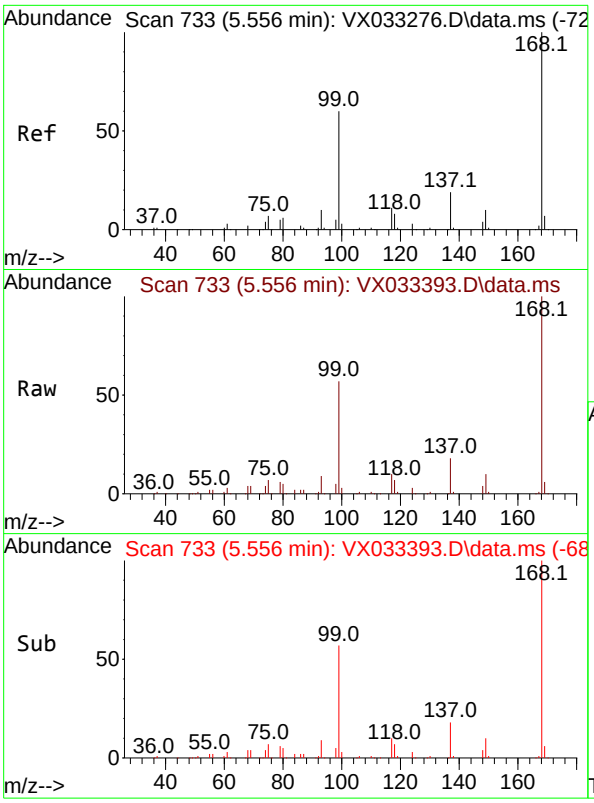


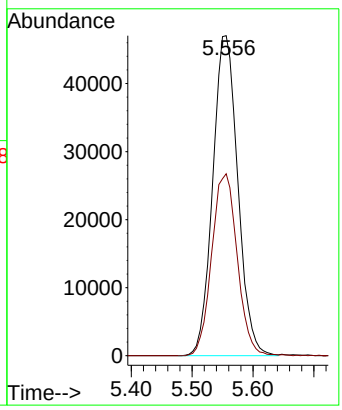


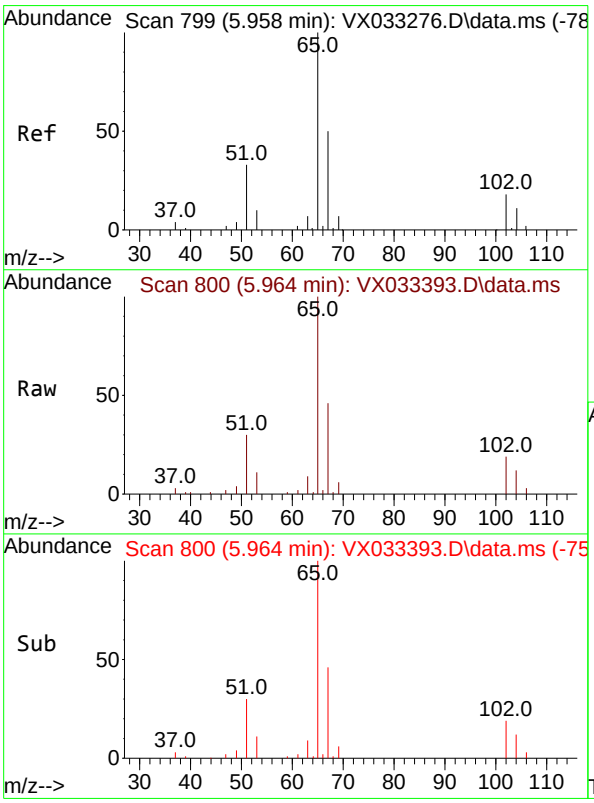
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Tgt Ion:168 Resp: 134548

Ion	Ratio	Lower	Upper
168	100		
99	56.9	46.1	69.1

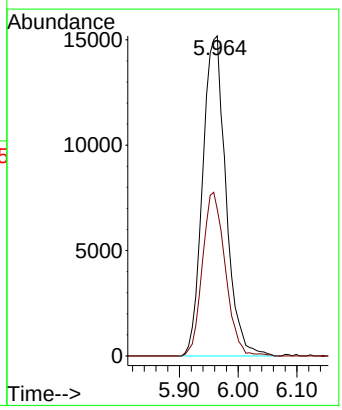


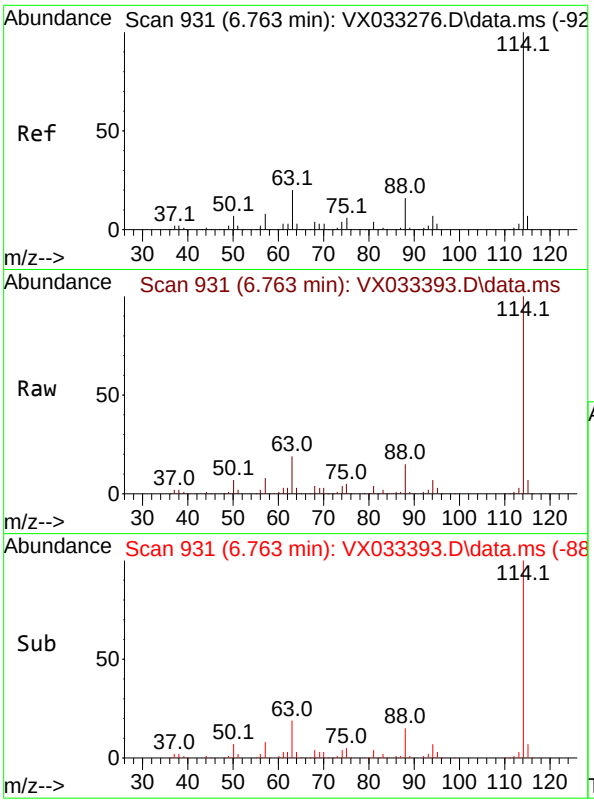


#33
1,2-Dichloroethane-d4
Concen: 48.237 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Tgt Ion: 65 Resp: 41637

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8



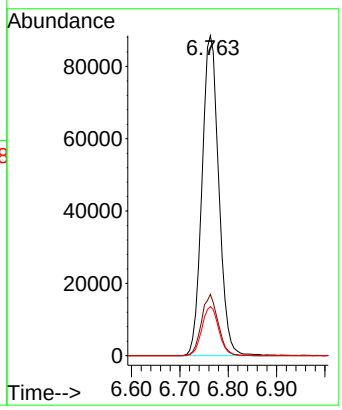


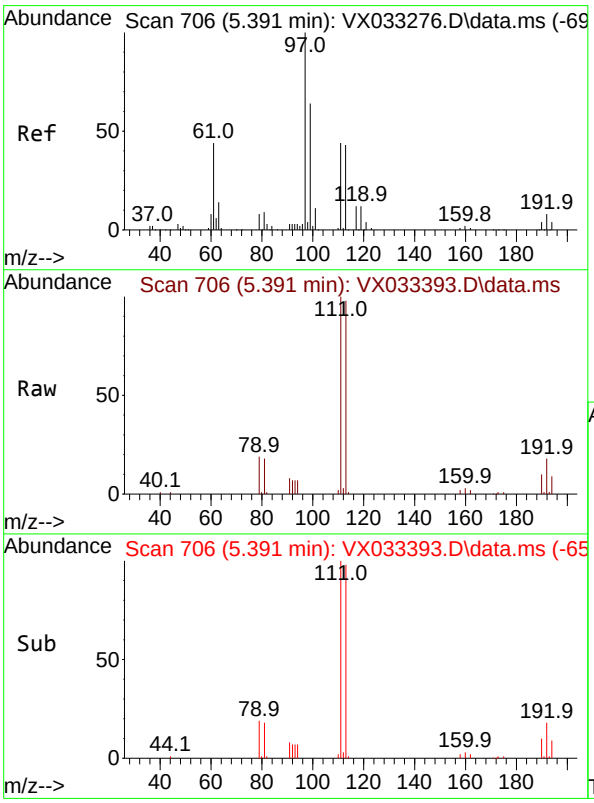
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Tgt Ion:114 Resp: 213476

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.6
88	15.3	0.0	33.4

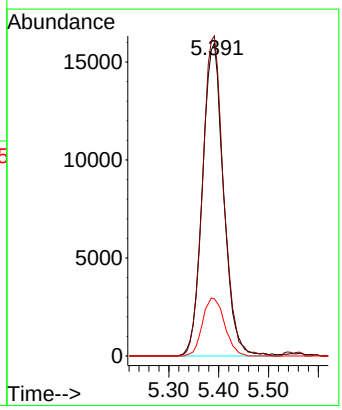


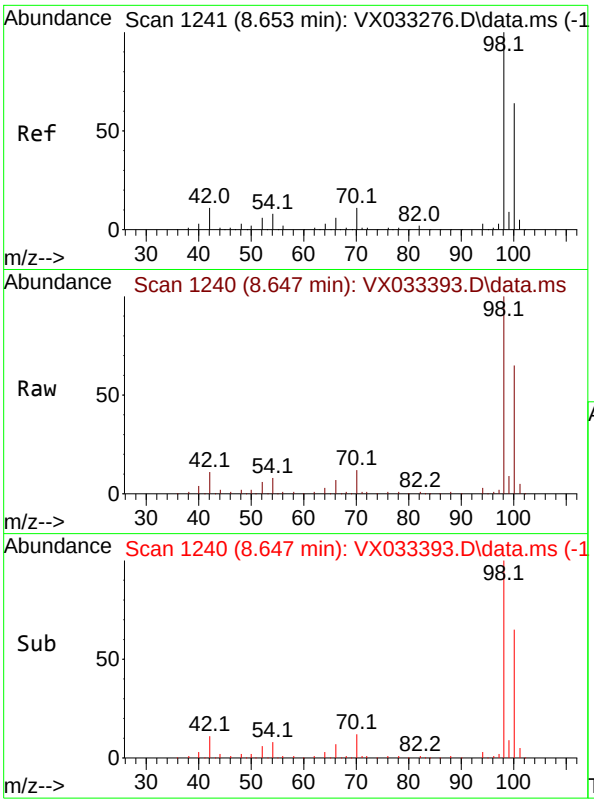


#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Tgt Ion:113 Resp: 46992

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	19.3	15.4	23.2



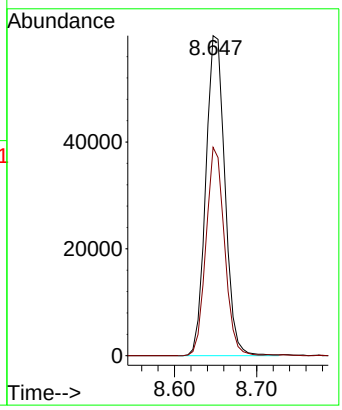


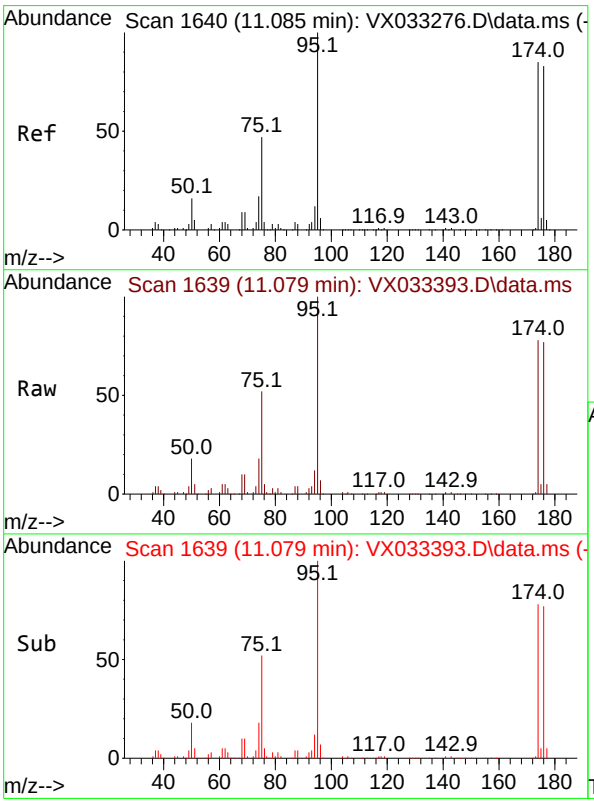
#50
Toluene-d8
Concen: 48.135 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Tgt Ion: 98 Resp: 96685

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3

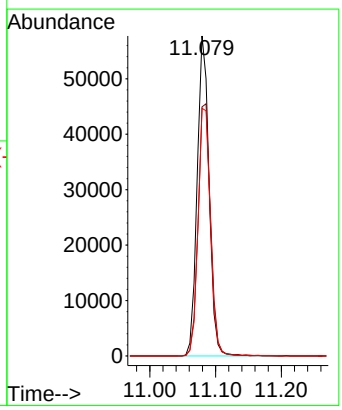


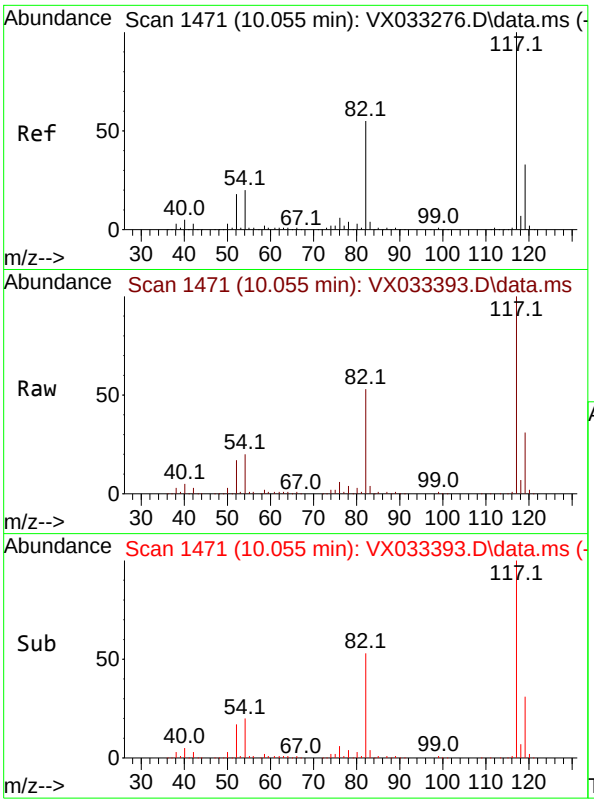


#62
4-Bromofluorobenzene
Concen: 47.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Tgt Ion: 95 Resp: 72566

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	164.0
176	80.6	0.0	154.4



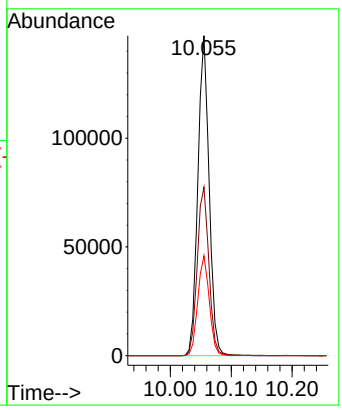


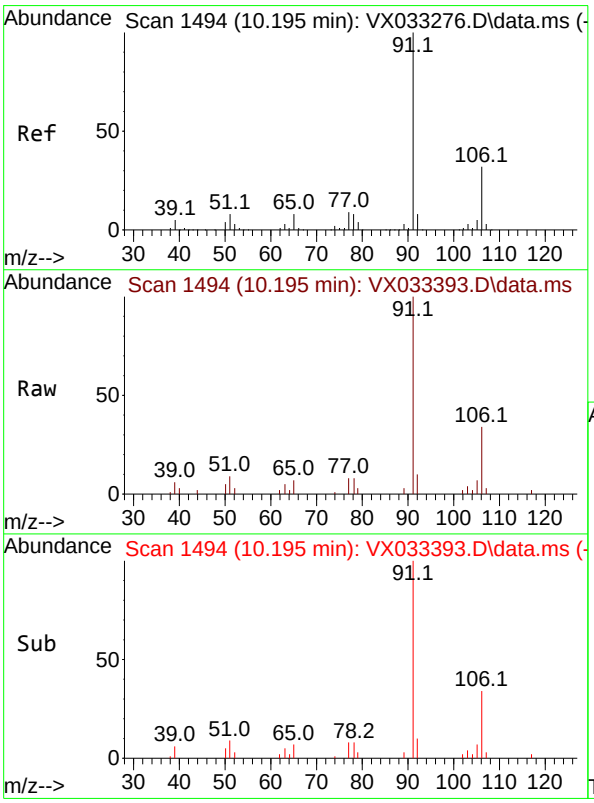
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Tgt Ion:117 Resp: 189389

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.3	66.5
119	31.3	25.7	38.5

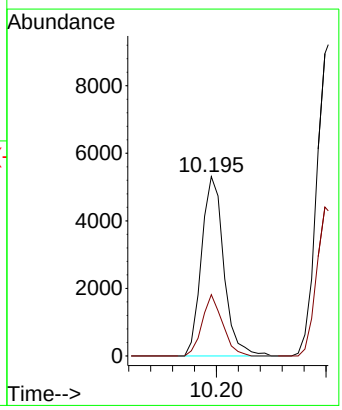


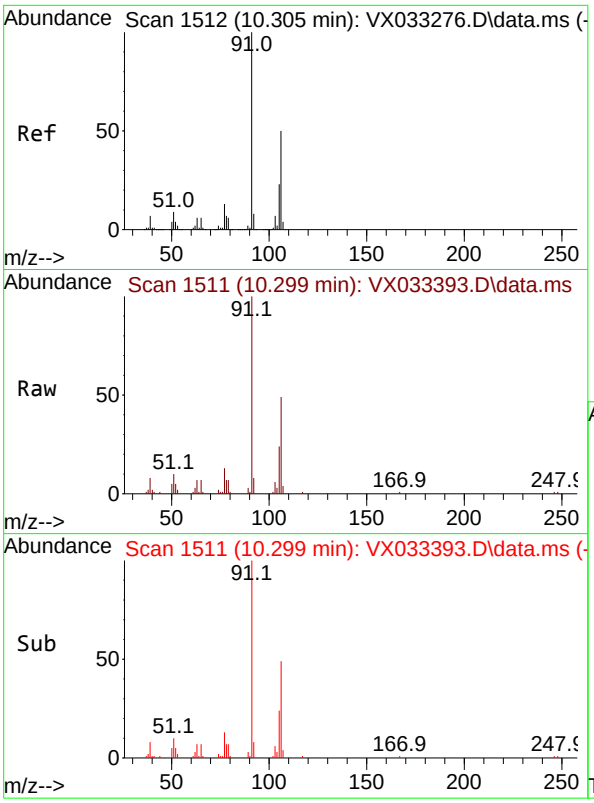


#67
Ethyl Benzene
Concen: 1.123 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Tgt Ion: 91 Resp: 7506

Ion	Ratio	Lower	Upper
91	100		
106	34.1	25.0	37.6



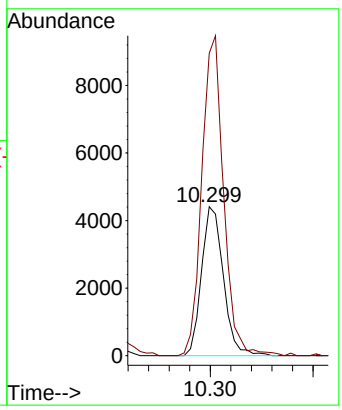


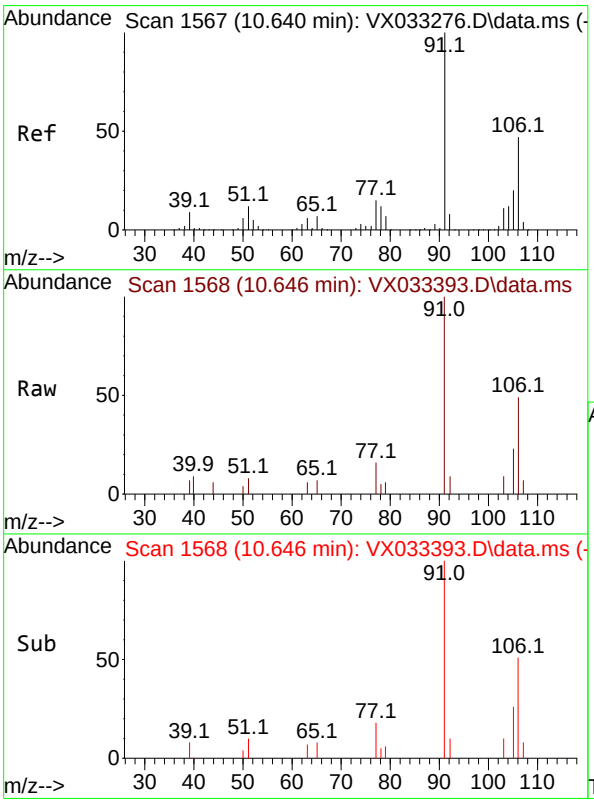
#68
m/p-Xylenes
Concen: 2.508 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Tgt Ion:106 Resp: 6519

Ion	Ratio	Lower	Upper
106	100		
91	213.4	164.5	246.7

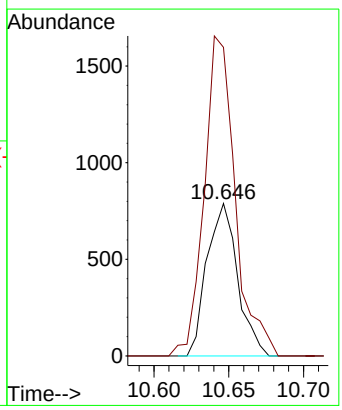


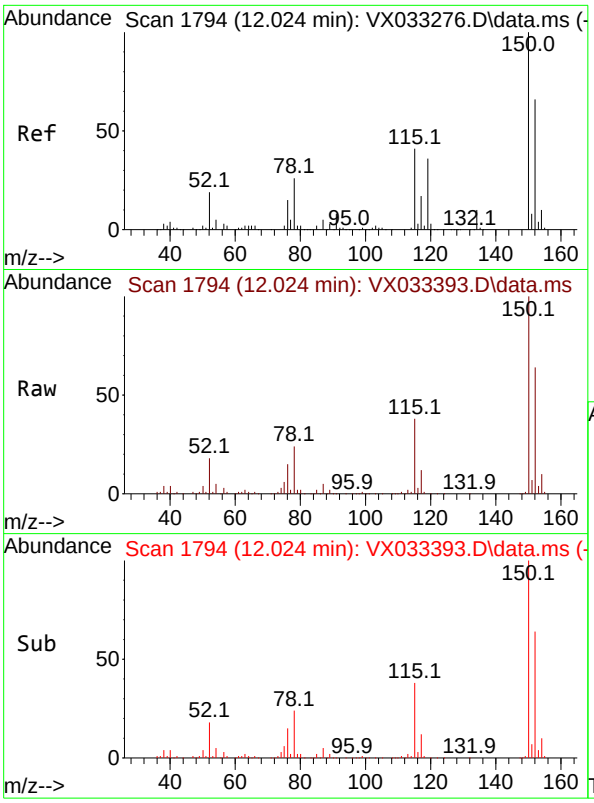


#69
o-Xylene
Concen: 0.437 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Tgt Ion:106 Resp: 1122

Ion	Ratio	Lower	Upper
106	100		
91	212.1	109.2	327.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033393.D
Acq: 13 Dec 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-12-12

Tgt Ion:152 Resp: 83808

Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.0	132.0
150	158.1	0.0	351.8