Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031507.D
Acq On : 20 Sep 2022 19:40
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Sep 21 04:55:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	105871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101104	52.019	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.040%			
35) Dibromofluoromethane	5.385	113	87876	54.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.240%			
50) Toluene-d8	8.653	98	270207	43.519	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 87.040%			
62) 4-Bromofluorobenzene	11.079	95	81212	38.614	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 77.220%#			
Target Compounds						Qvalue
67) Ethyl Benzene	10.195	91	6918	0.923	ug/l	99
68) m/p-Xylenes	10.305	106	7537	2.503	ug/l	97
69) o-Xylene	10.640	106	868	0.302	ug/l	80

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

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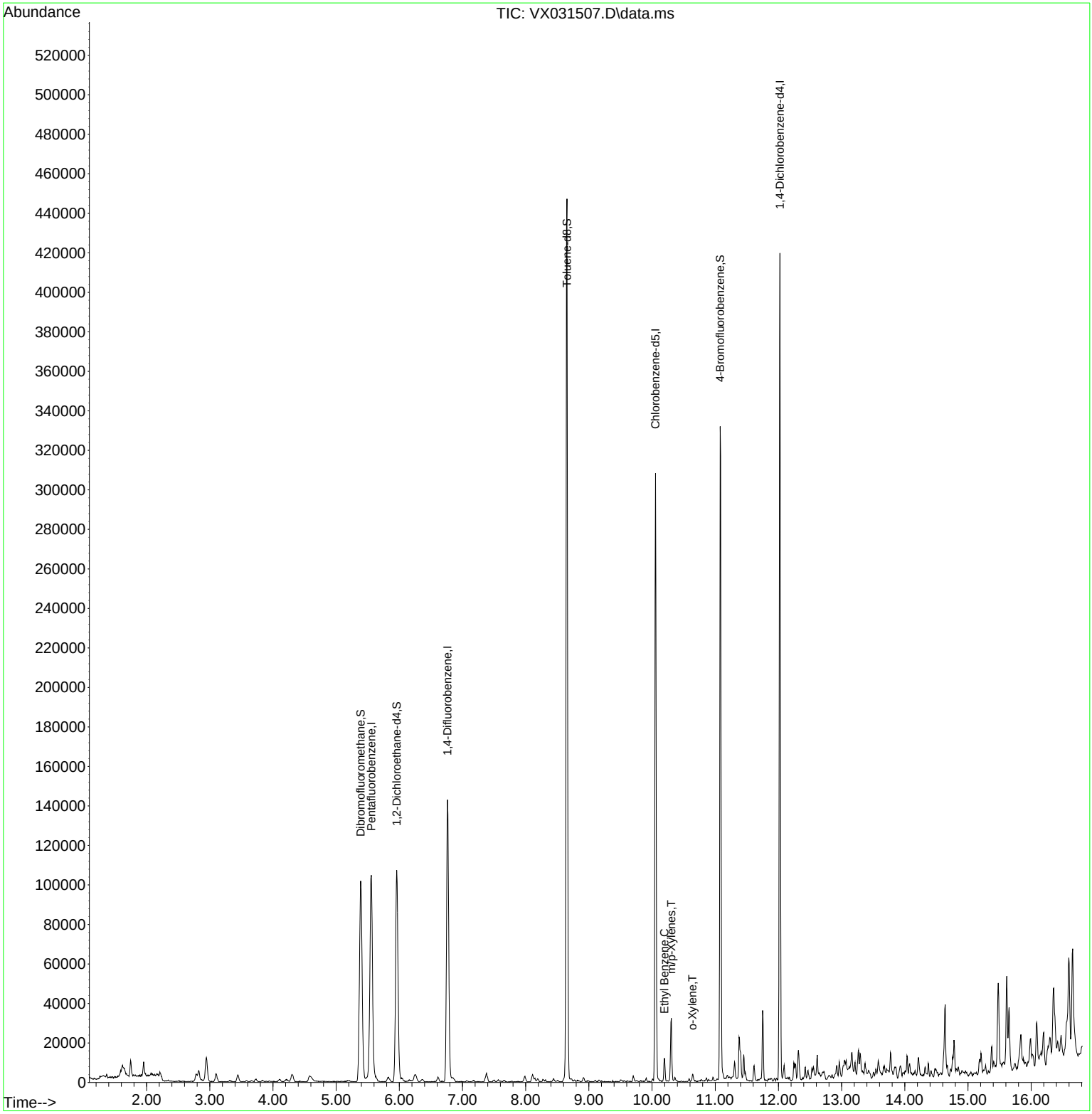
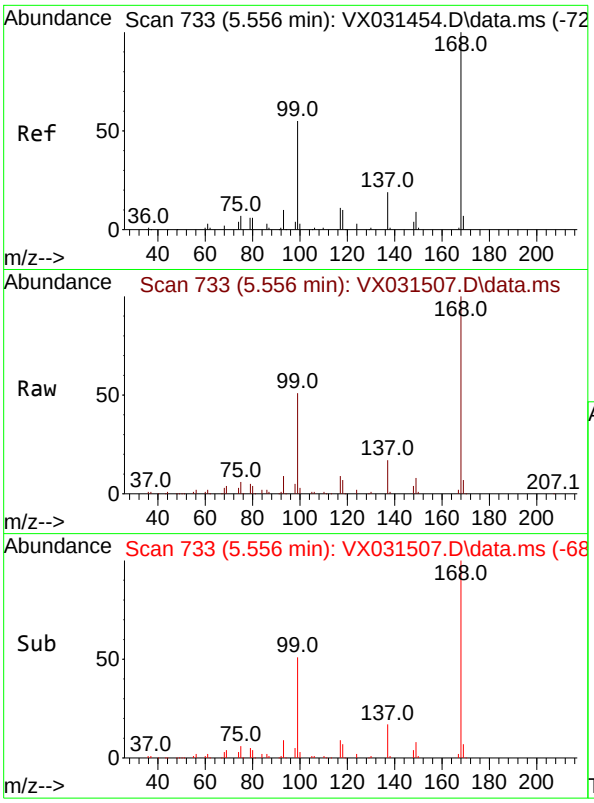


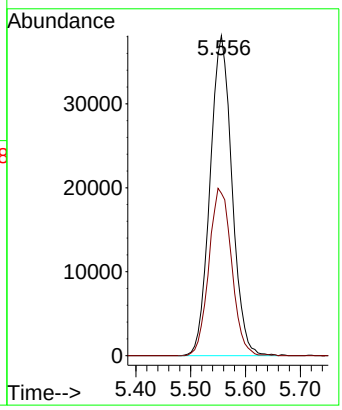


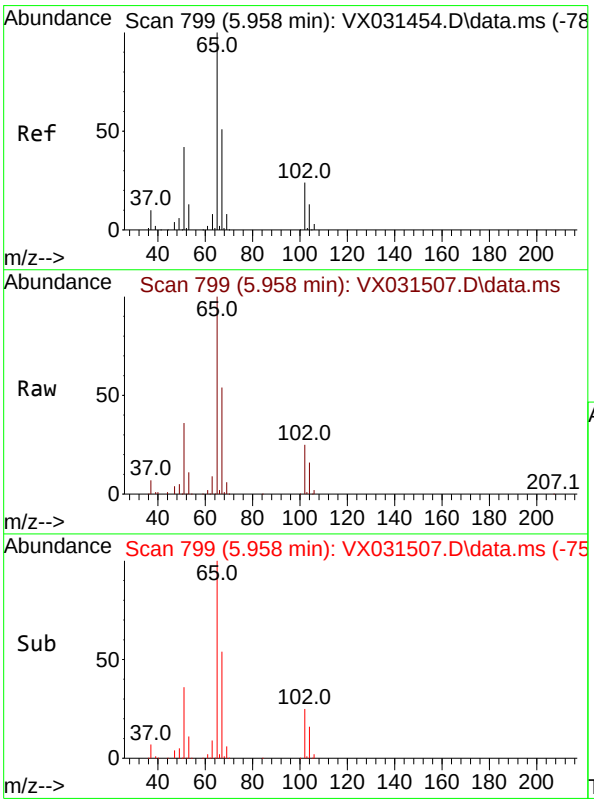
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 105871

Ion	Ratio	Lower	Upper
168	100		
99	50.8	48.8	73.2

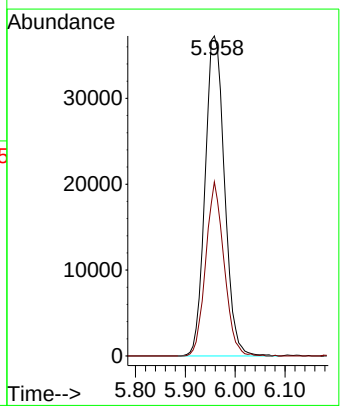


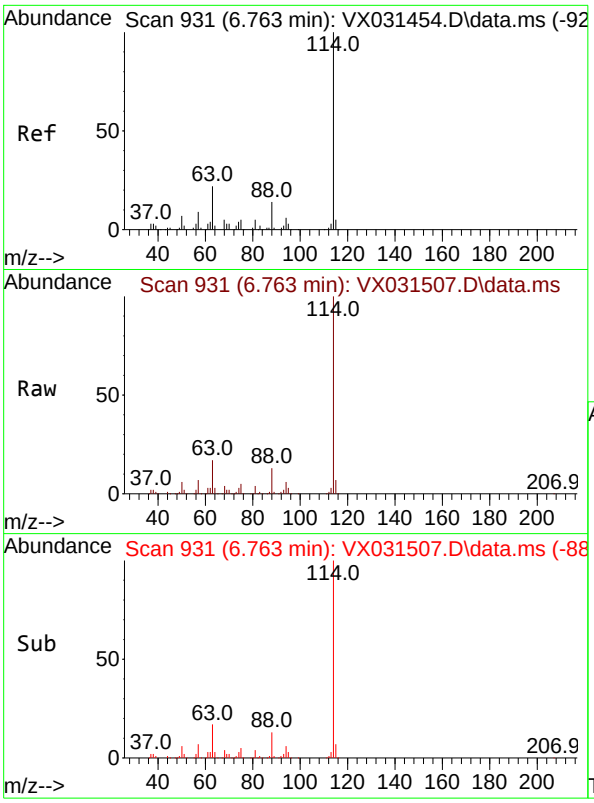


#33
1,2-Dichloroethane-d4
Concen: 52.019 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Tgt Ion: 65 Resp: 101104

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4



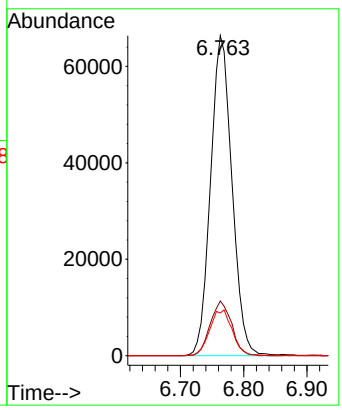


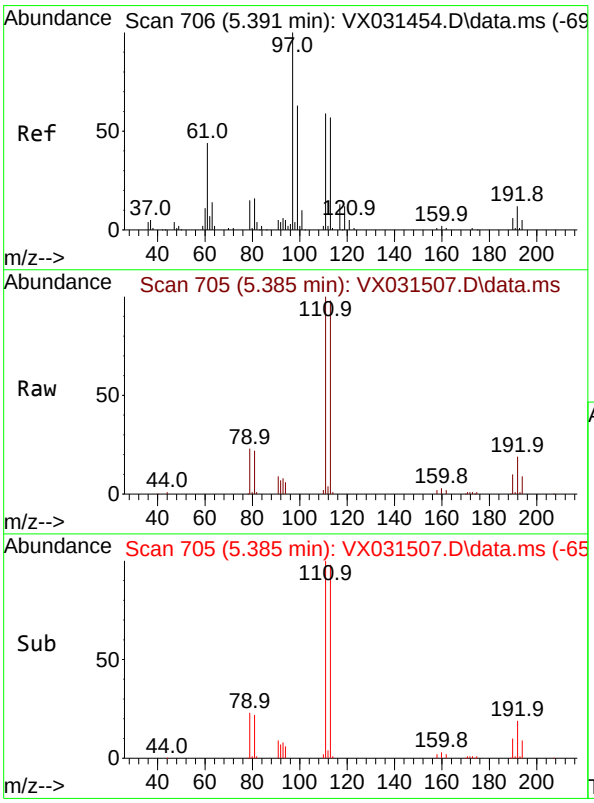
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 155844

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	42.6
88	13.4	0.0	33.0

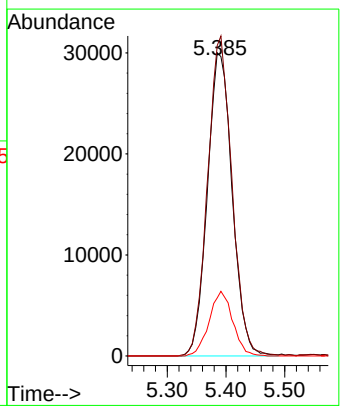


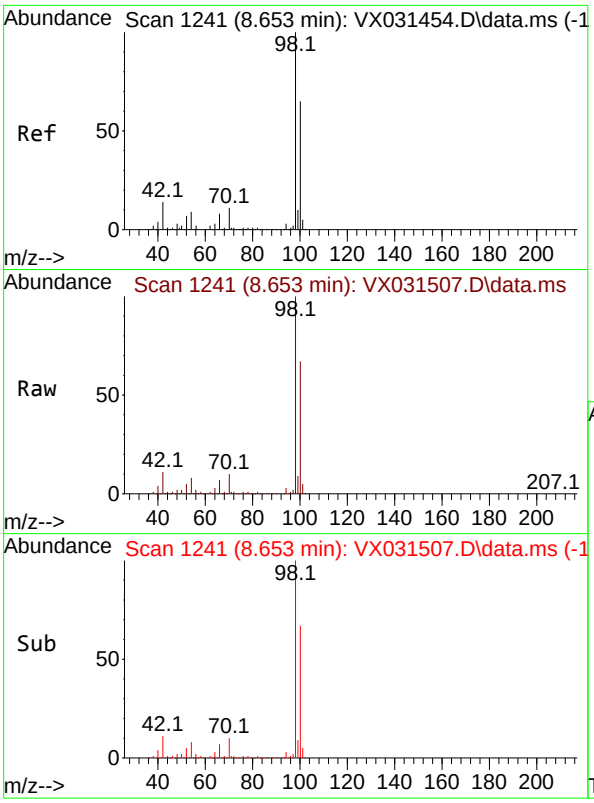


#35
Dibromofluoromethane
Concen: 54.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Tgt Ion:113 Resp: 87876

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	20.3	14.1	21.1



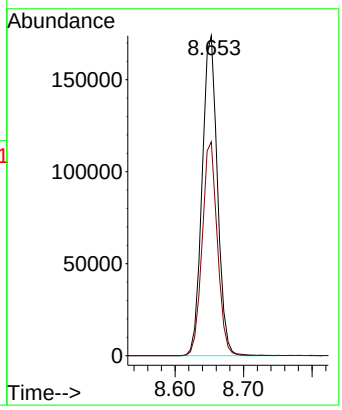


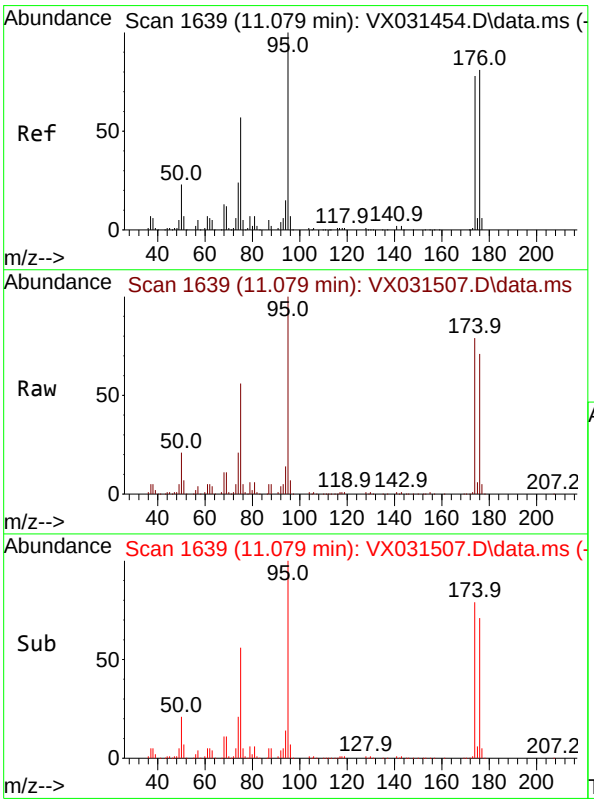
#50
Toluene-d8
Concen: 43.519 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 270207

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7

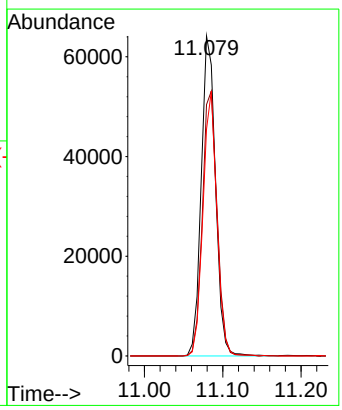


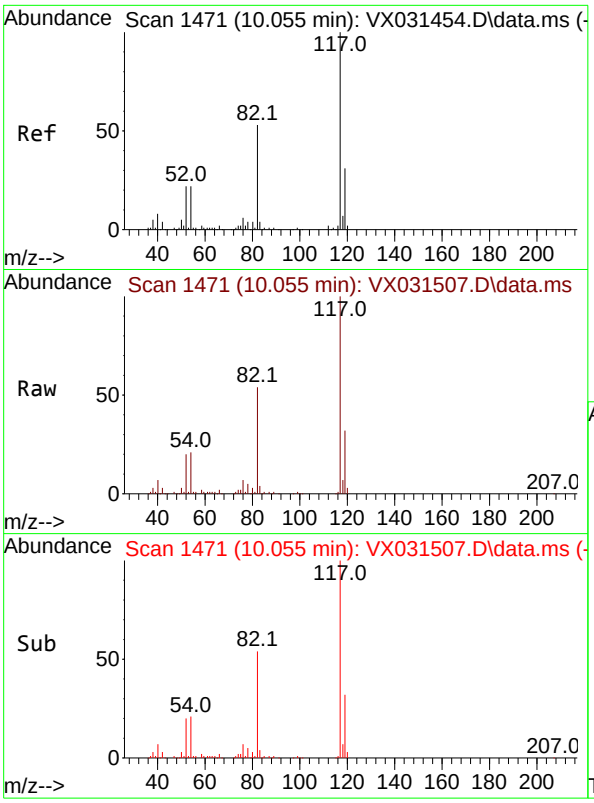


#62
4-Bromofluorobenzene
Concen: 38.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Tgt Ion: 95 Resp: 81212

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	153.2
176	80.7	0.0	144.0



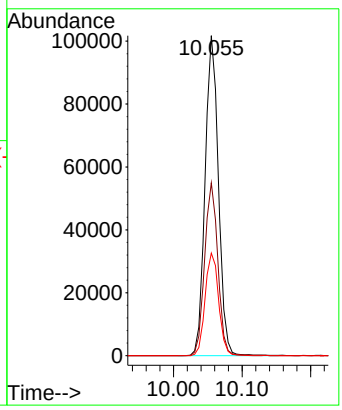


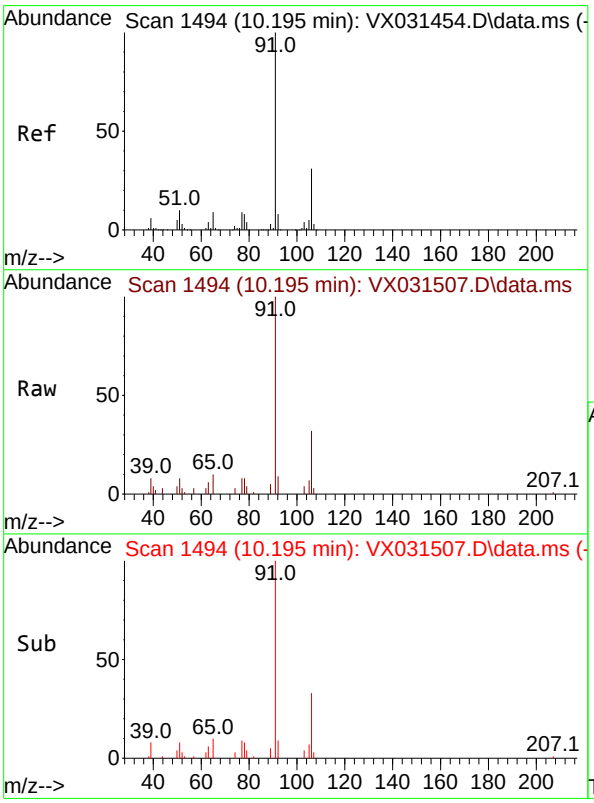
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 137631

Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.8	70.2
119	32.1	26.4	39.6

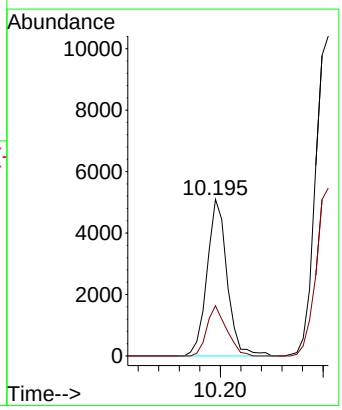


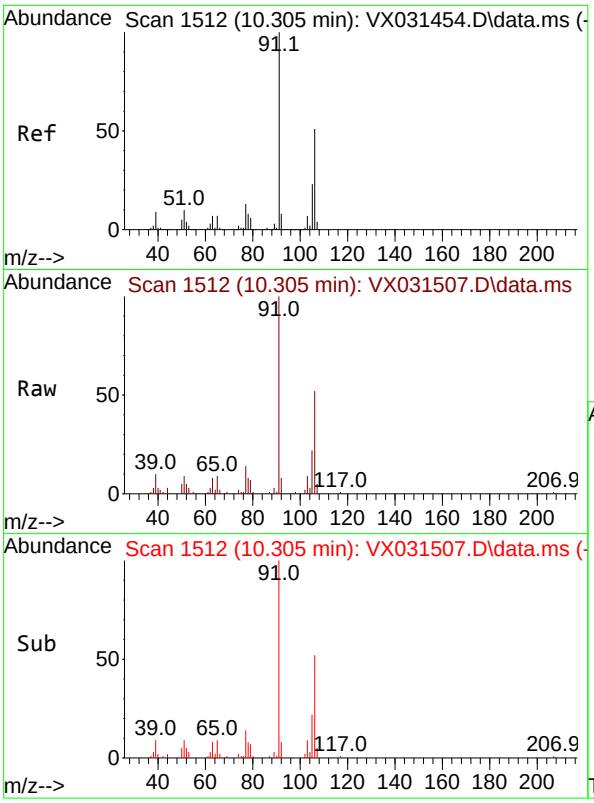


#67
Ethyl Benzene
Concen: 0.923 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Tgt Ion: 91 Resp: 6918

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.2	37.8



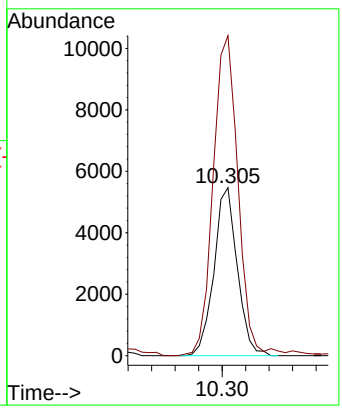


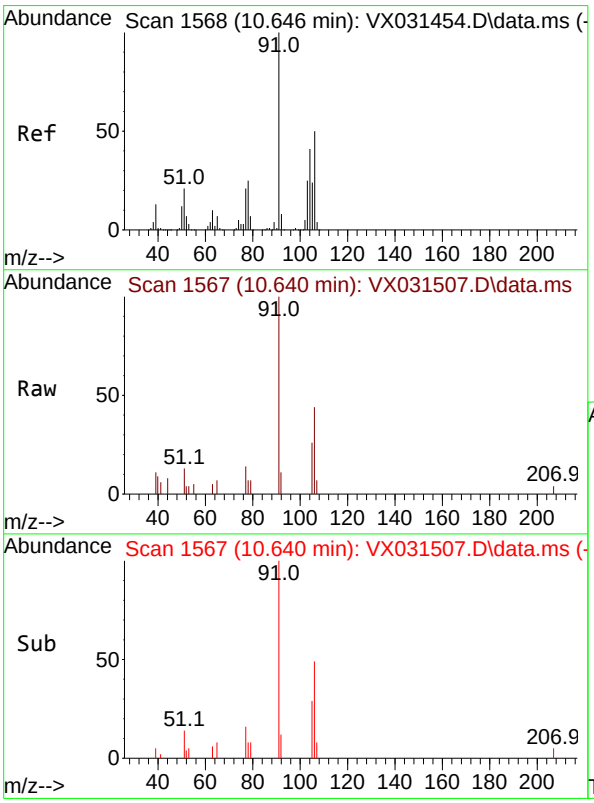
#68
m/p-Xylenes
Concen: 2.503 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:106 Resp: 7537

Ion	Ratio	Lower	Upper
106	100		
91	205.6	161.0	241.4

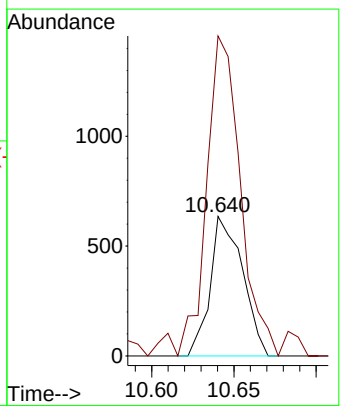


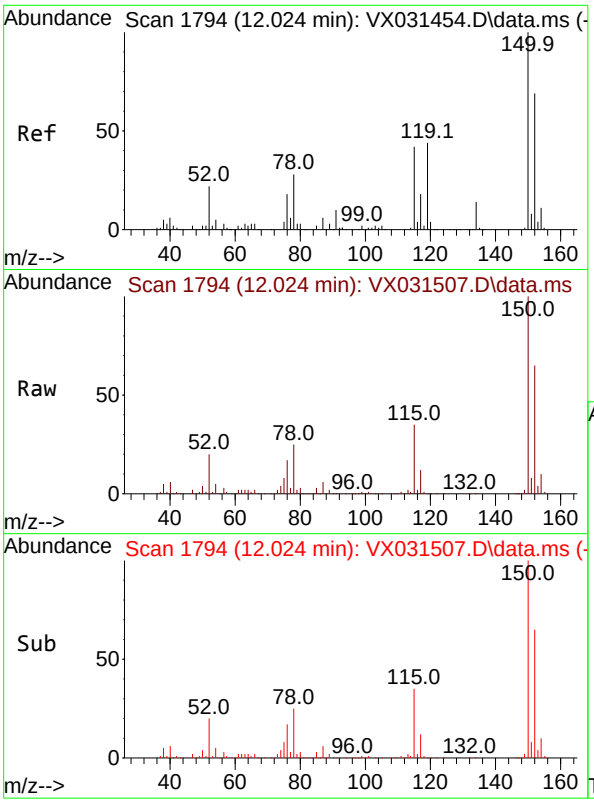


#69
o-Xylene
Concen: 0.302 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Tgt Ion:106 Resp: 868

Ion	Ratio	Lower	Upper
106	100		
91	245.6	107.2	321.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031507.D
Acq: 20 Sep 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 82521

Ion	Ratio	Lower	Upper
152	100		
115	57.3	43.4	130.1
150	155.8	0.0	346.8