Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
Data File : VX034837.D
Acq On : 29 Mar 2023 18:41
Operator : JC/MD
Sample : 02069-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Quant Time: Mar 30 06:34:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 05:38:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	240735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171297	46.527	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.060%			
35) Dibromofluoromethane	5.385	113	126103	46.566	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.140%			
50) Toluene-d8	8.647	98	491709	49.192	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.380%			
62) 4-Bromofluorobenzene	11.079	95	172373	44.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.120%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	23554	4.922	ug/l	95
16) Acetone	2.380	43	8503	5.685	ug/l	96
52) Toluene	8.726	92	3741	0.498	ug/l	99
68) m/p-Xylenes	10.305	106	2425	0.476	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3058	0.316	ug/l	97

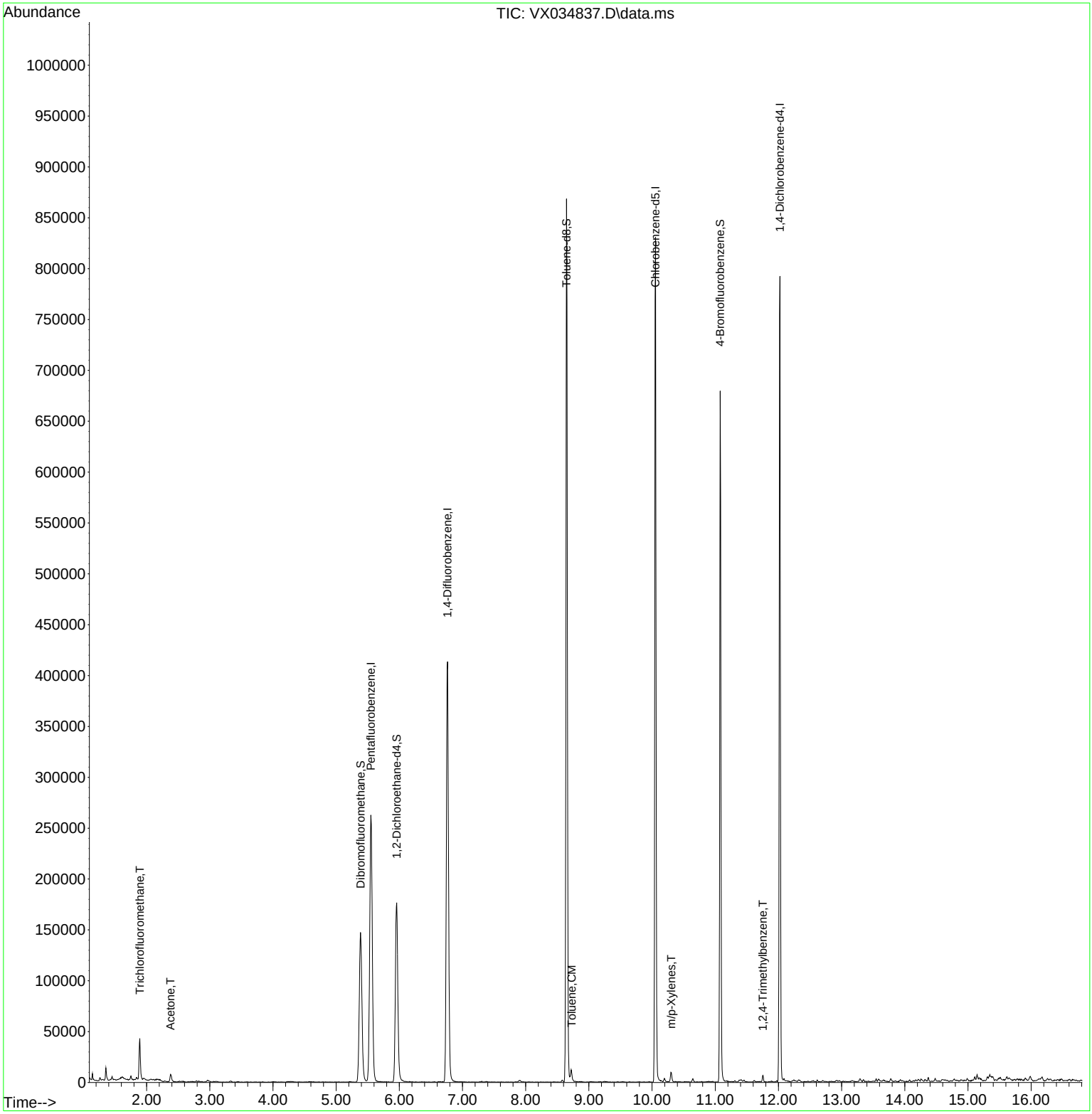
(#) = qualifier out of range (m) = manual integration (+) = signals summed

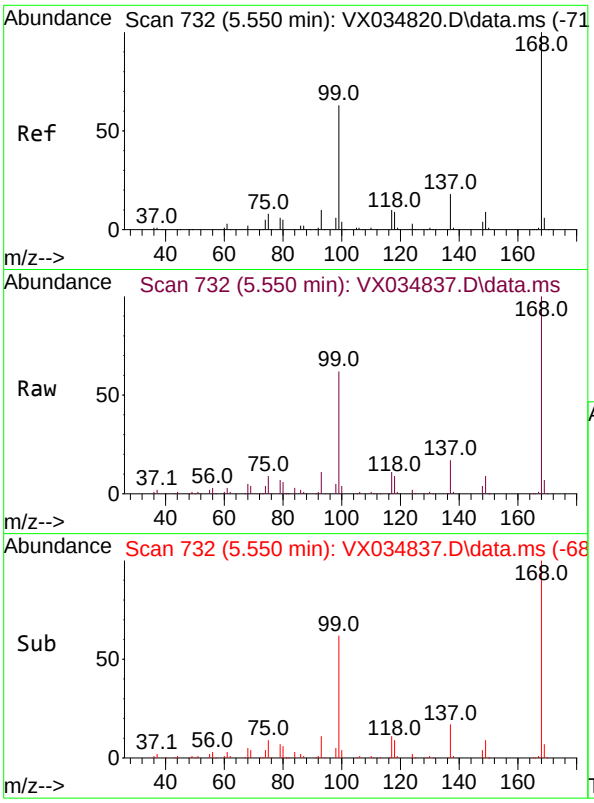
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
Data File : VX034837.D
Acq On : 29 Mar 2023 18:41
Operator : JC/MD
Sample : 02069-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Quant Time: Mar 30 06:34:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 05:38:28 2023
Response via : Initial Calibration



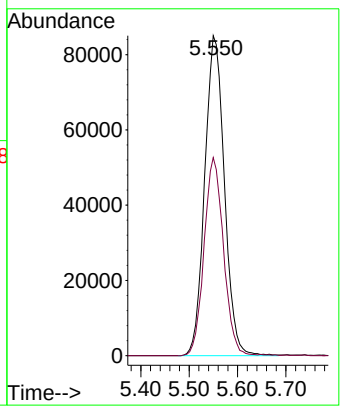


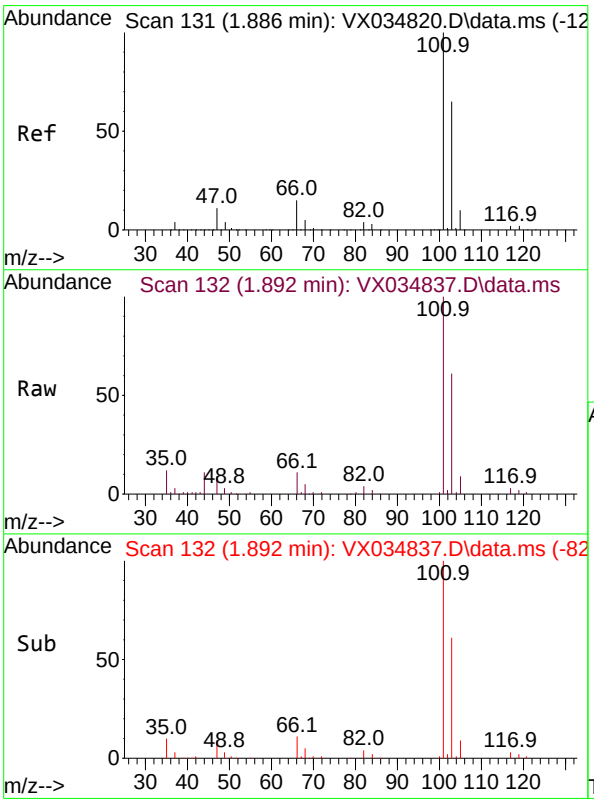
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion:168 Resp: 240735

Ion	Ratio	Lower	Upper
168	100		
99	61.9	45.7	68.5

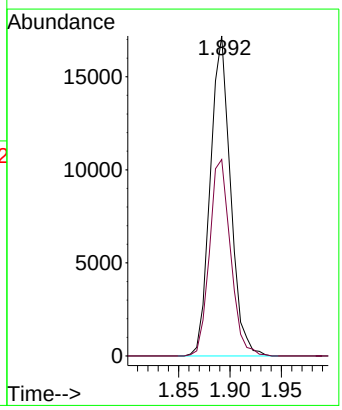


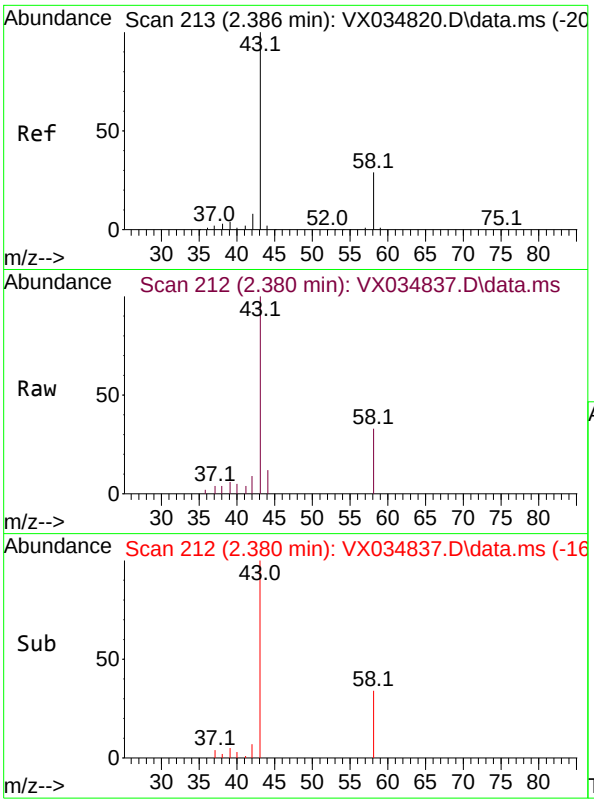


#7
Trichlorofluoromethane
Concen: 4.922 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Tgt Ion:101 Resp: 23554

Ion	Ratio	Lower	Upper
101	100		
103	61.4	52.0	78.0



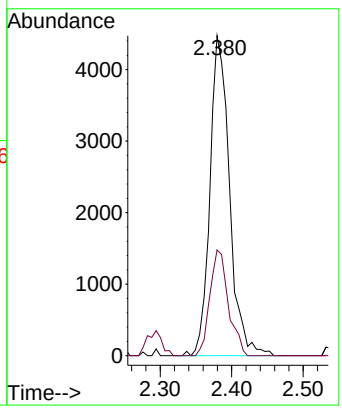


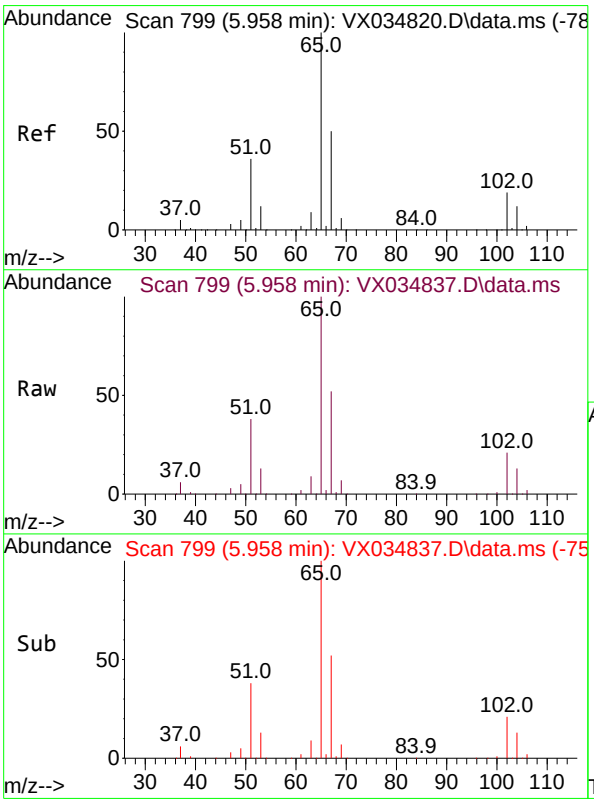
#16
Acetone
Concen: 5.685 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion: 43 Resp: 8503

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.7	37.1

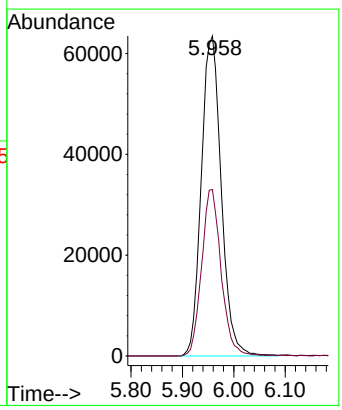


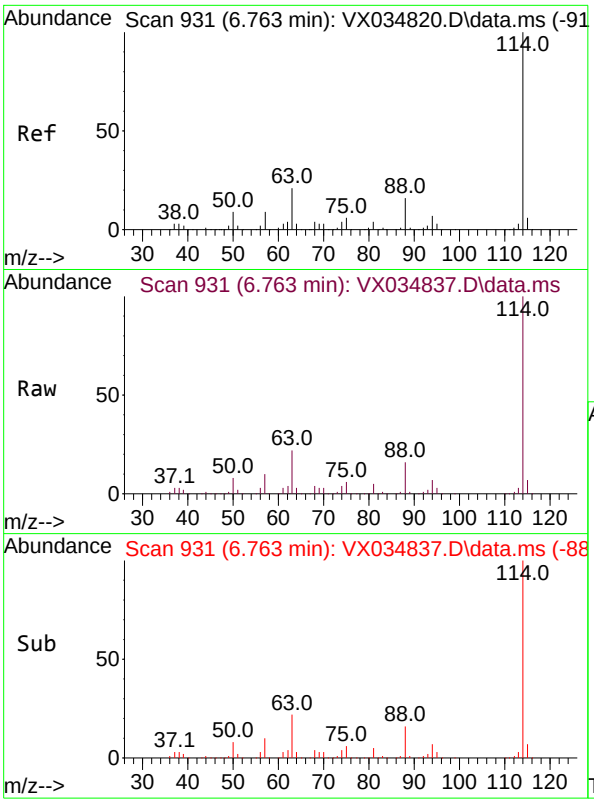


#33
1,2-Dichloroethane-d4
Concen: 46.527 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Tgt Ion: 65 Resp: 171297

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.0



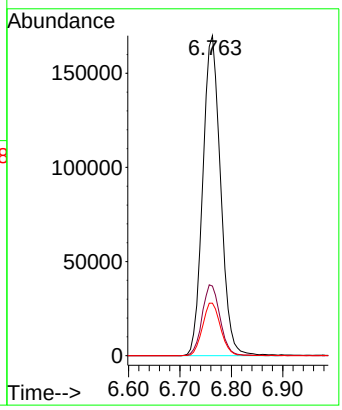


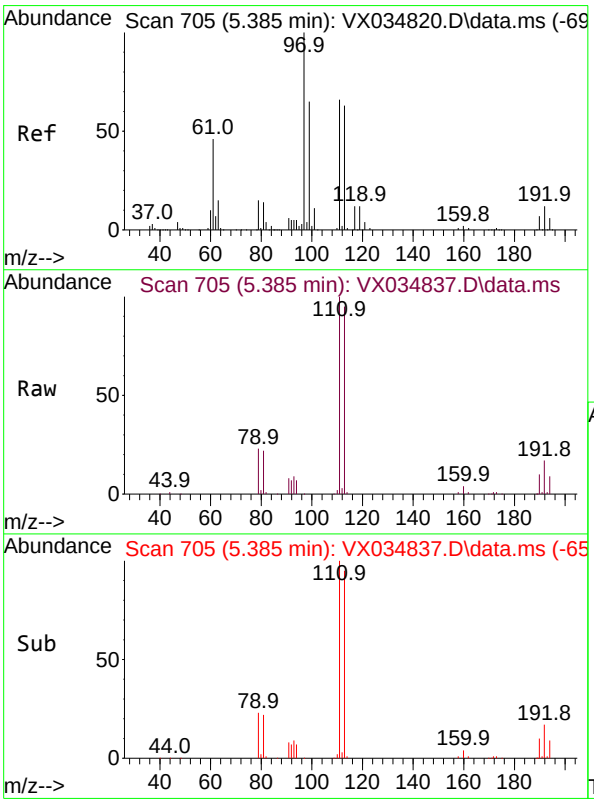
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion:114 Resp: 409432

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.2
88	16.4	0.0	33.2

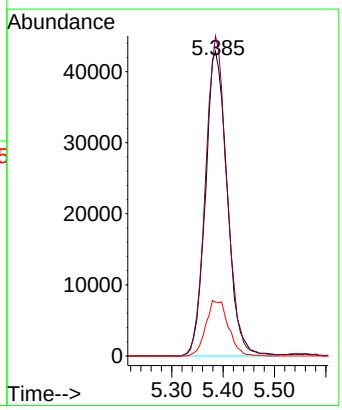


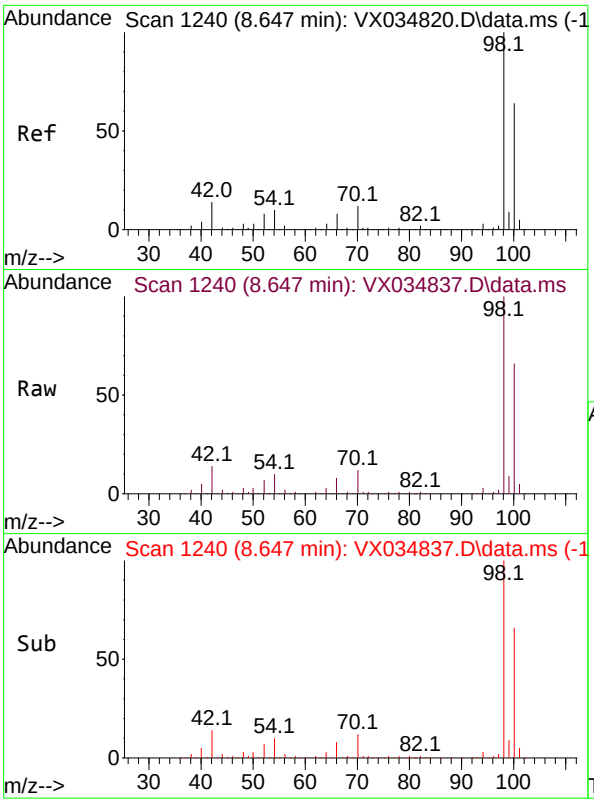


#35
Dibromofluoromethane
Concen: 46.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Tgt Ion:113 Resp: 126103

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.7	125.5
192	18.8	15.4	23.2



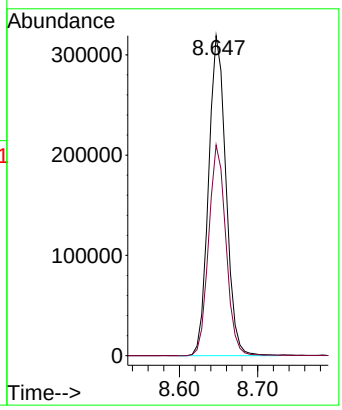


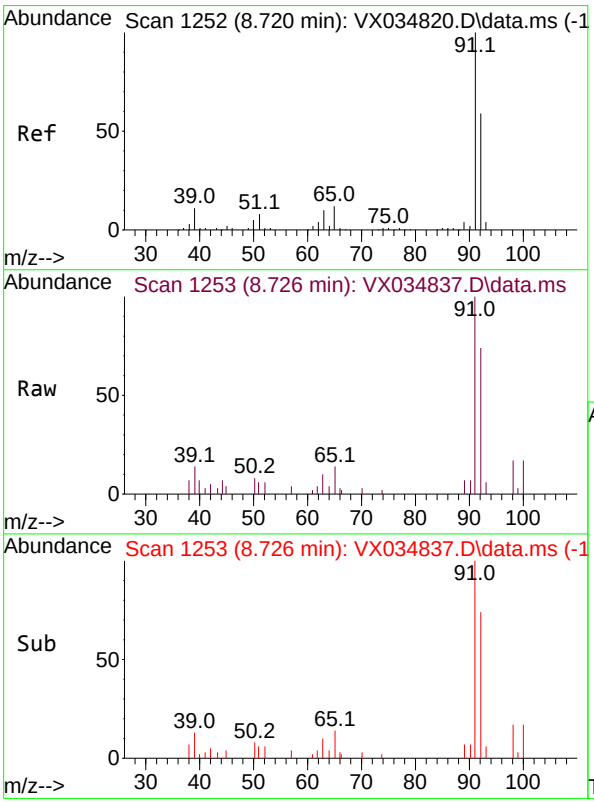
#50
Toluene-d8
Concen: 49.192 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion: 98 Resp: 491709

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7

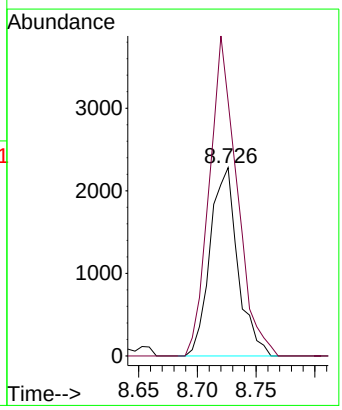


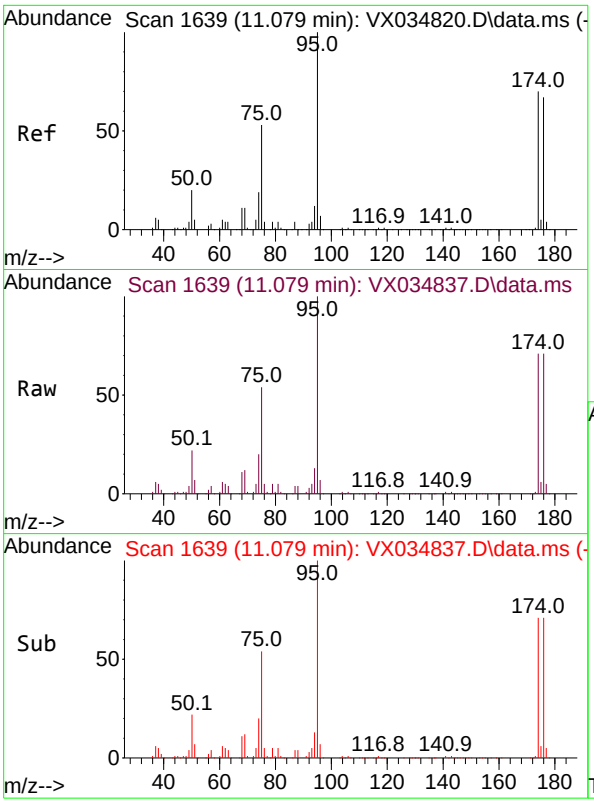


#52
Toluene
Concen: 0.498 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Tgt Ion: 92 Resp: 3741

Ion	Ratio	Lower	Upper
92	100		
91	169.3	136.8	205.2



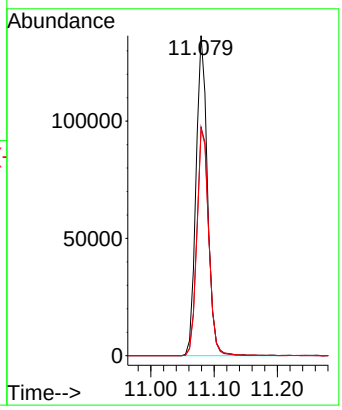


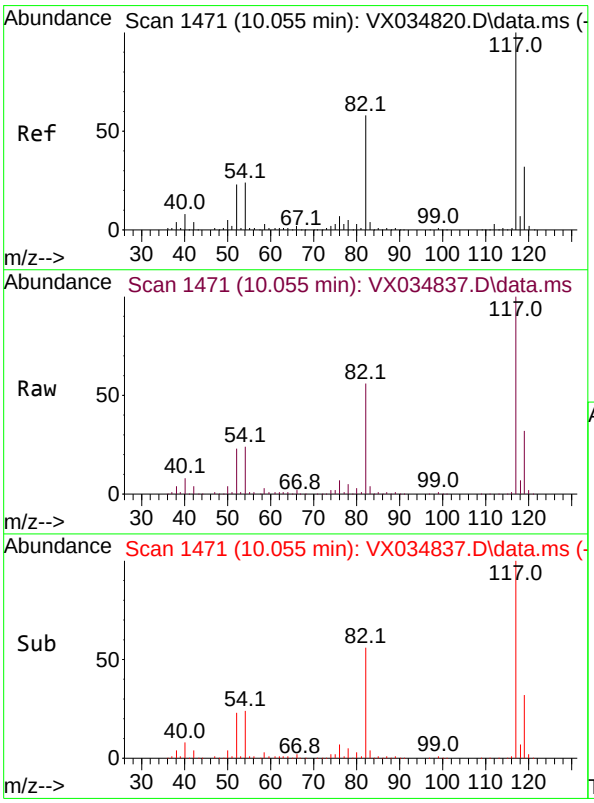
#62
4-Bromofluorobenzene
Concen: 44.563 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion: 95 Resp: 172373

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	147.4
176	73.1	0.0	140.6

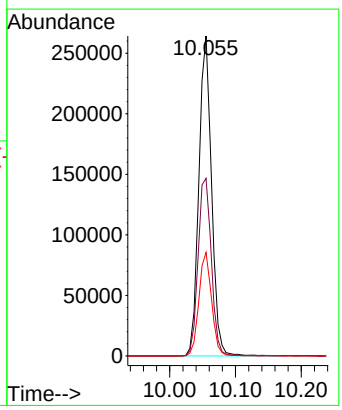


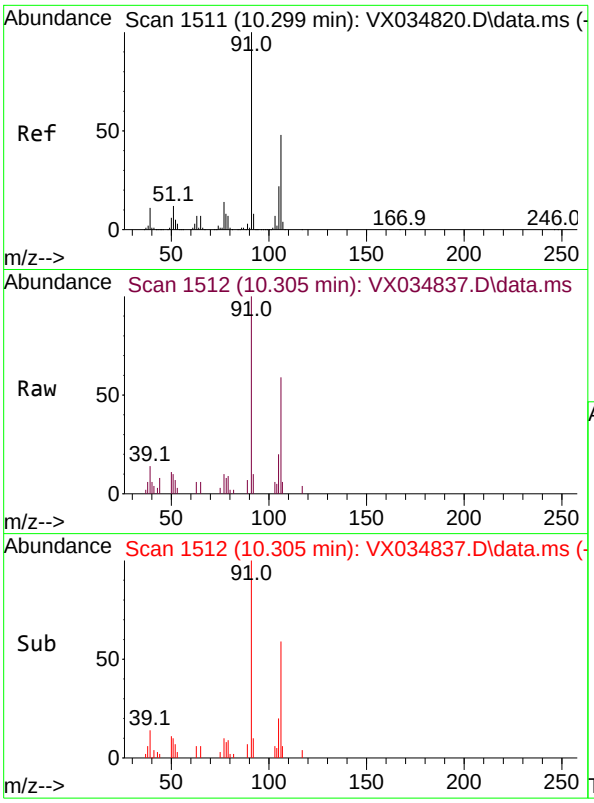


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Tgt Ion:117 Resp: 354155

Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.0	67.4
119	32.4	26.0	39.0



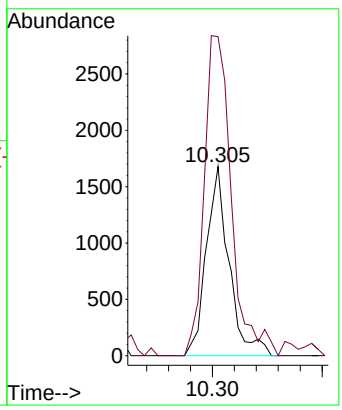


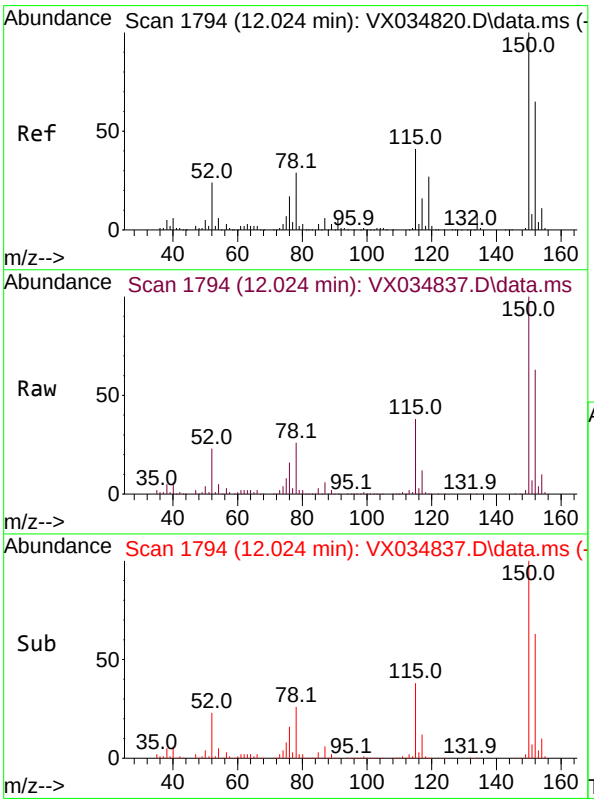
#68
m/p-Xylenes
Concen: 0.476 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion:106 Resp: 2425

Ion	Ratio	Lower	Upper
106	100		
91	200.9	164.0	246.0

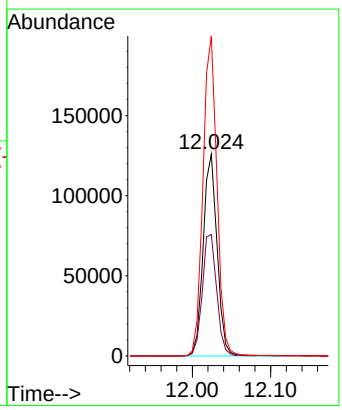


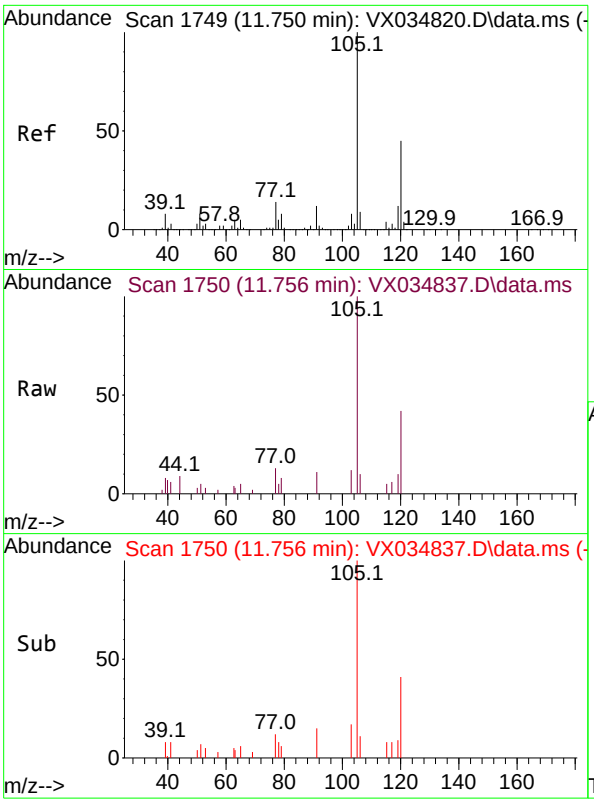


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Tgt Ion:152 Resp: 155181

Ion	Ratio	Lower	Upper
152	100		
115	62.3	45.0	135.0
150	158.9	0.0	352.4





#84
1,2,4-Trimethylbenzene
Concen: 0.316 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034837.D
Acq: 29 Mar 2023 18:41

Instrument :
MSVOA_X
ClientSampleId :
API-3-3

Tgt Ion:105 Resp: 3058

Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.4	67.0