Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
Data File : VX030286.D
Acq On : 28 Jul 2022 21:40
Operator : JC/MD
Sample : N3695-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Quant Time: Jul 29 06:01:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	139443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146782	52.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.740%			
35) Dibromofluoromethane	5.391	113	117319	49.963	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.920%			
50) Toluene-d8	8.653	98	440379	48.428	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.860%			
62) 4-Bromofluorobenzene	11.085	95	158113	46.851	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.700%			
Target Compounds						Qvalue
16) Acetone	2.379	43	10579	7.373	ug/l	99
25) 2-Butanone	4.586	43	4352	1.805	ug/l #	73
30) Chloroform	5.105	83	1217	0.272	ug/l	88
52) Toluene	8.726	92	2051	0.316	ug/l	96
64) Tetrachloroethene	9.281	164	25357	9.378	ug/l	96

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

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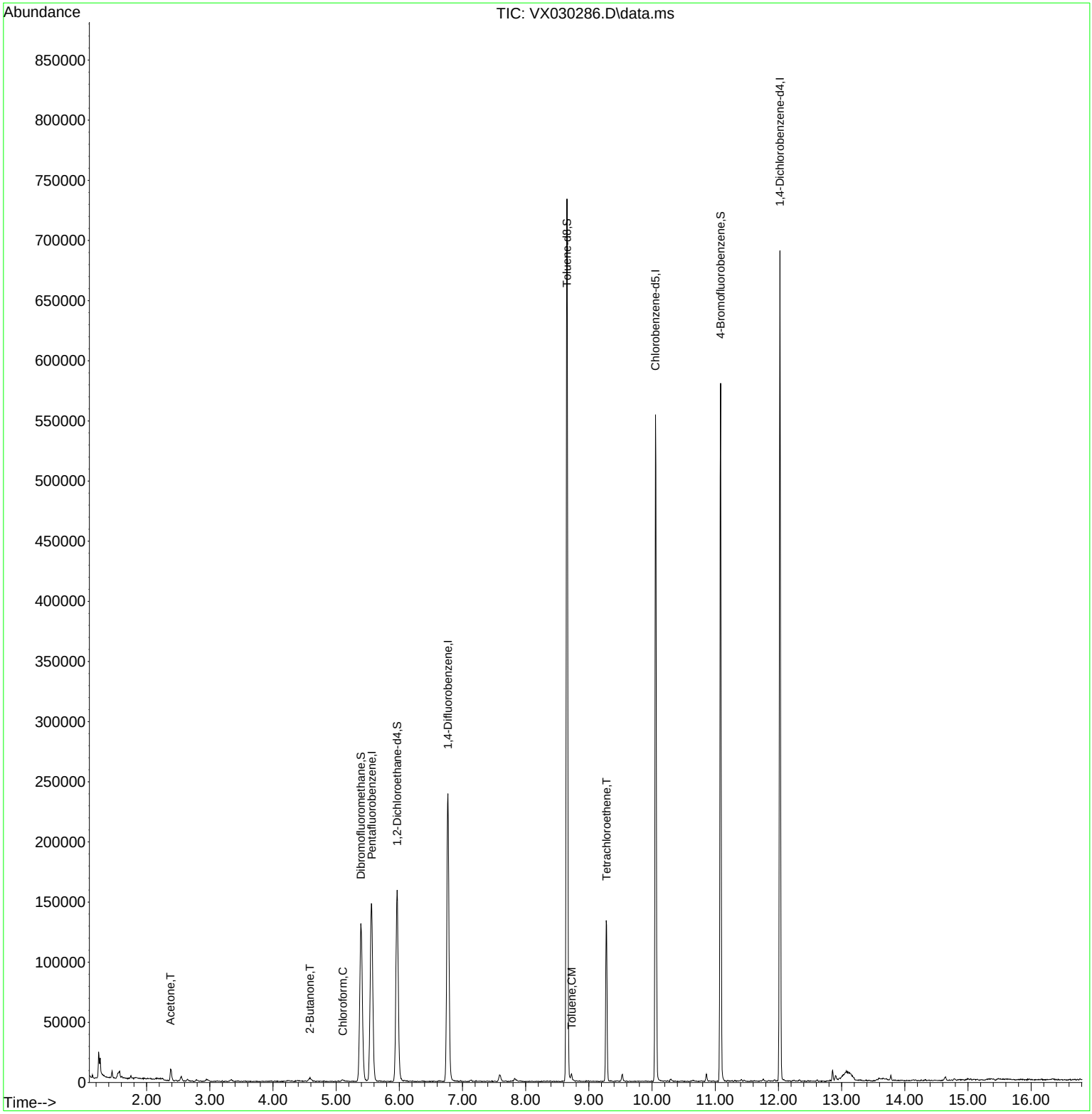
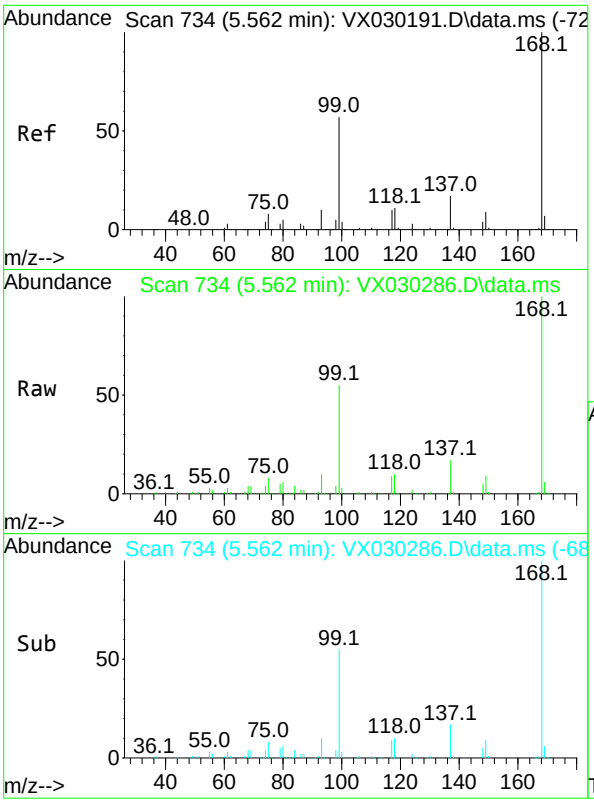


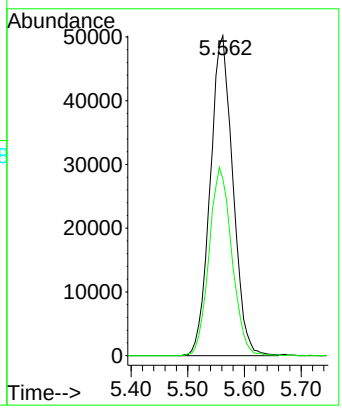


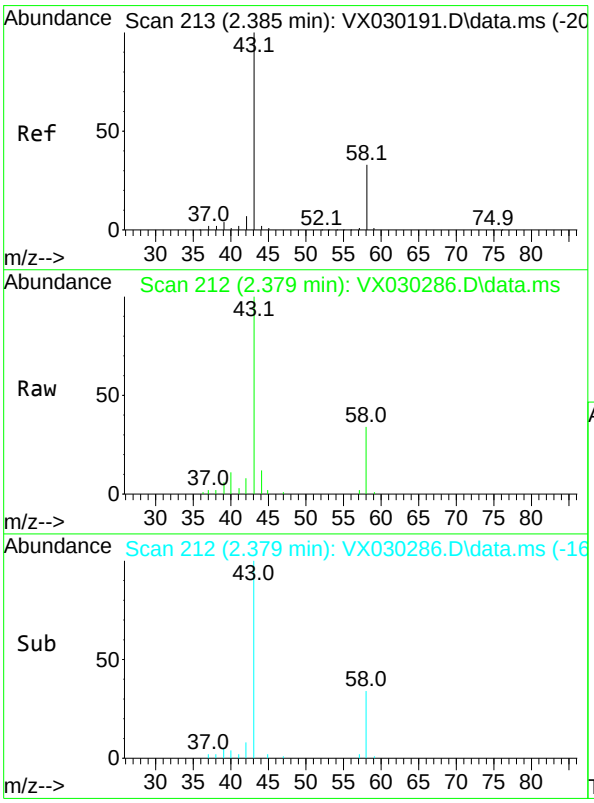
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion:168 Resp: 139443

Ion	Ratio	Lower	Upper
168	100		
99	55.3	44.0	66.0

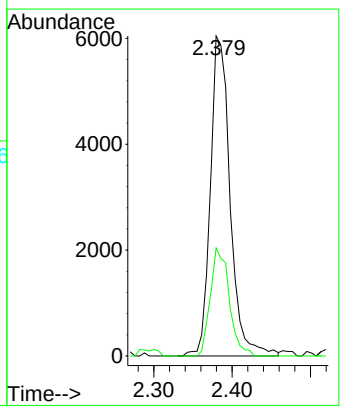


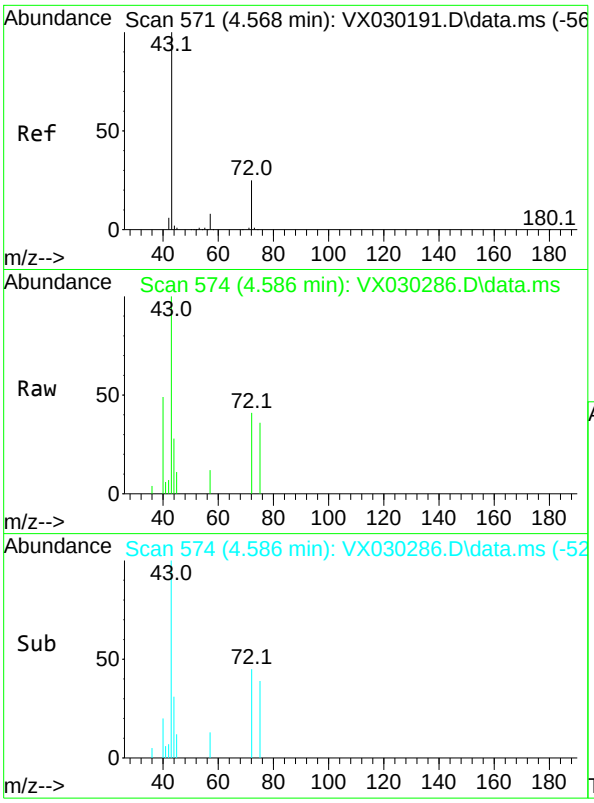


#16
Acetone
Concen: 7.373 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Tgt Ion: 43 Resp: 10579

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.7	41.5



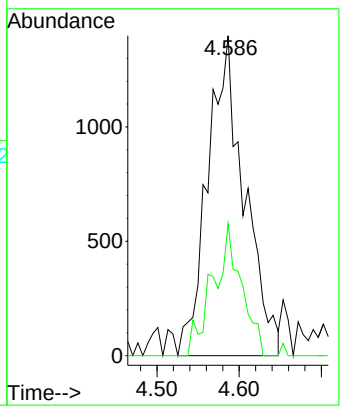


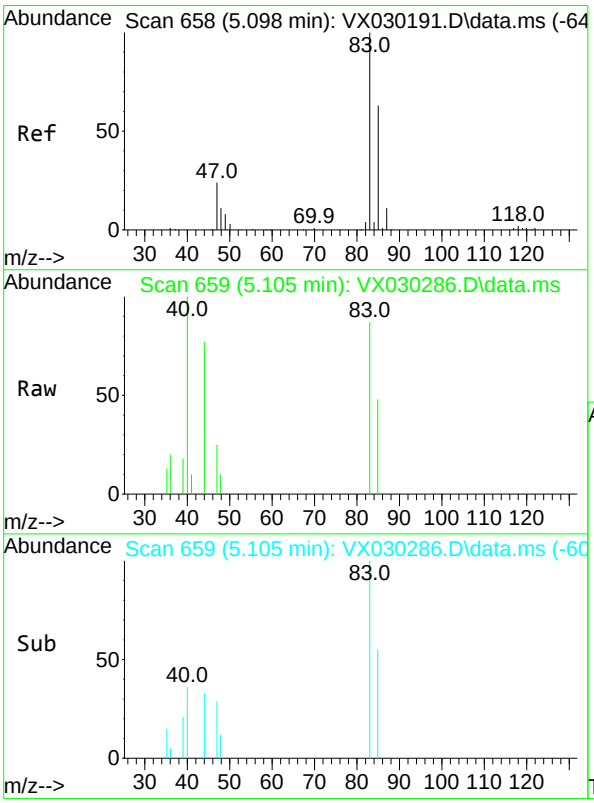
#25
2-Butanone
Concen: 1.805 ug/l
RT: 4.586 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion: 43 Resp: 4352

Ion	Ratio	Lower	Upper
43	100		
72	41.3	21.7	32.5#

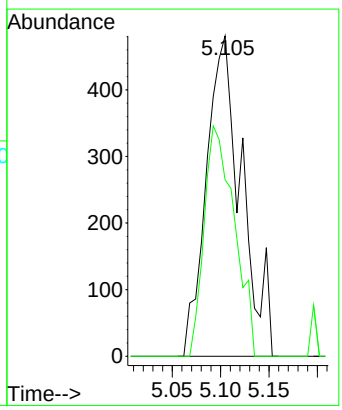


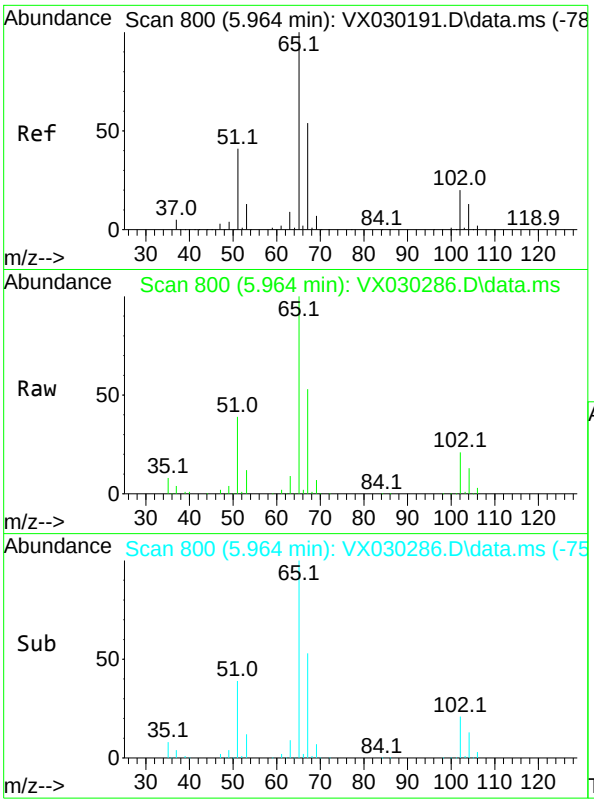


#30
Chloroform
Concen: 0.272 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.007 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Tgt Ion: 83 Resp: 1217

Ion	Ratio	Lower	Upper
83	100		
85	55.1	51.5	77.3



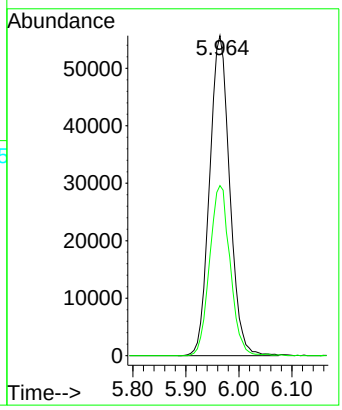


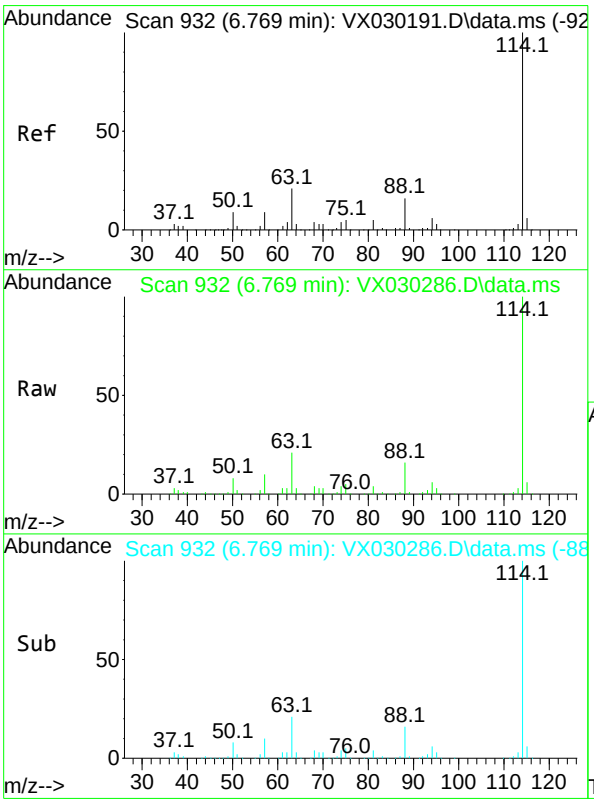
#33
1,2-Dichloroethane-d4
Concen: 52.371 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion: 65 Resp: 146782

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.6

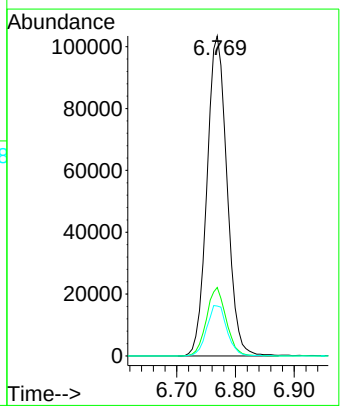


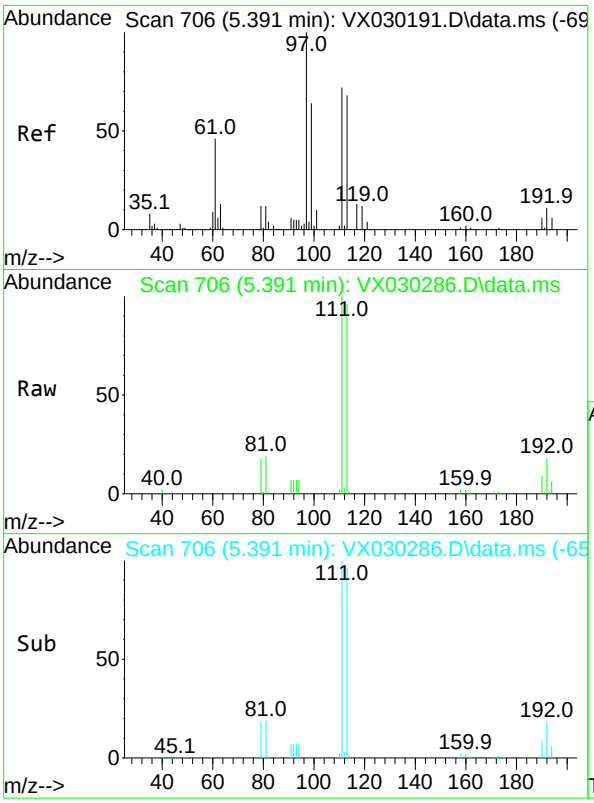


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Tgt Ion:114 Resp: 245633

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	38.4
88	15.6	0.0	31.8



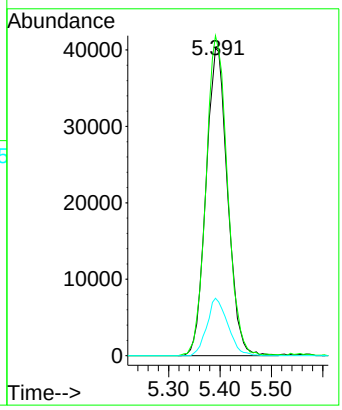


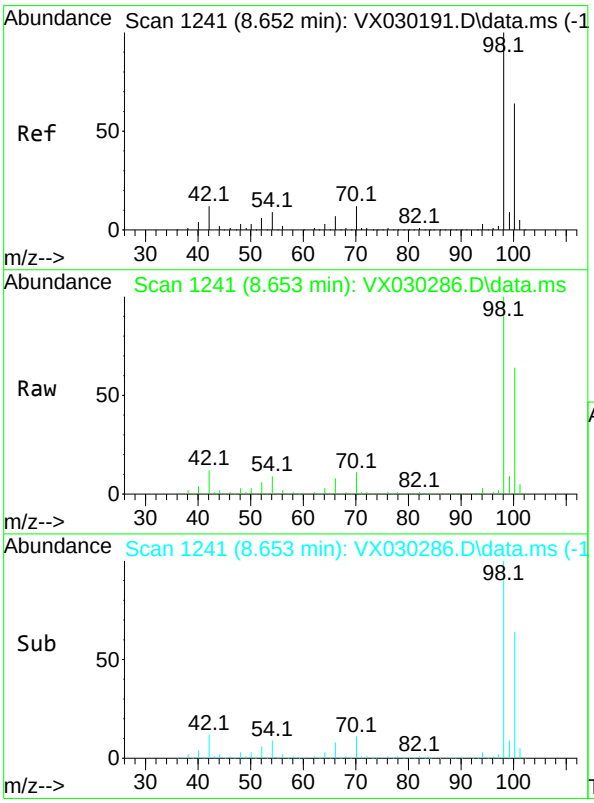
#35
Dibromofluoromethane
Concen: 49.963 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion:113 Resp: 117319

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	18.1	14.8	22.2

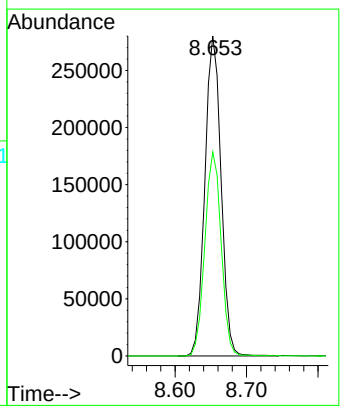


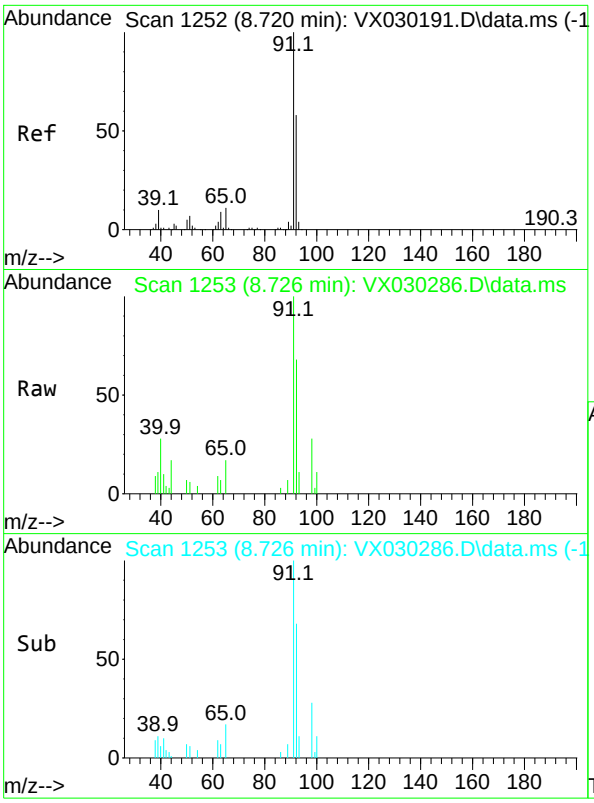


#50
Toluene-d8
Concen: 48.428 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Tgt Ion: 98 Resp: 440379

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5



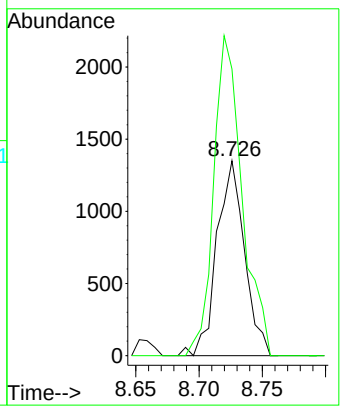


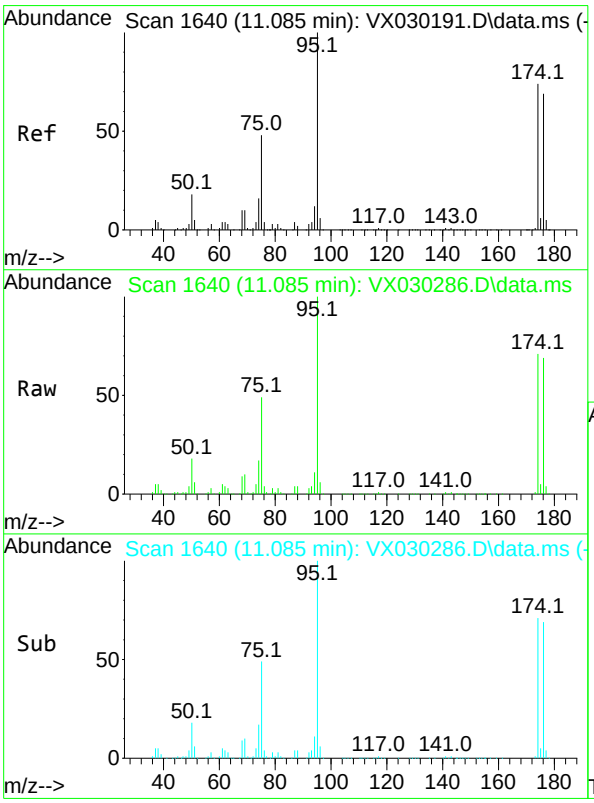
#52
Toluene
Concen: 0.316 ug/l
RT: 8.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion: 92 Resp: 2051

Ion	Ratio	Lower	Upper
92	100		
91	168.2	139.2	208.8

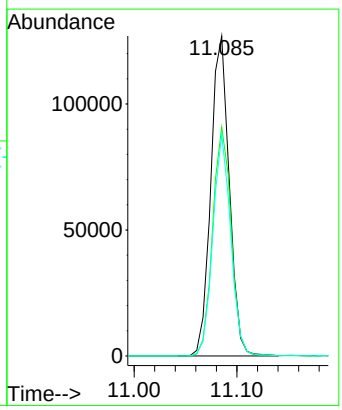


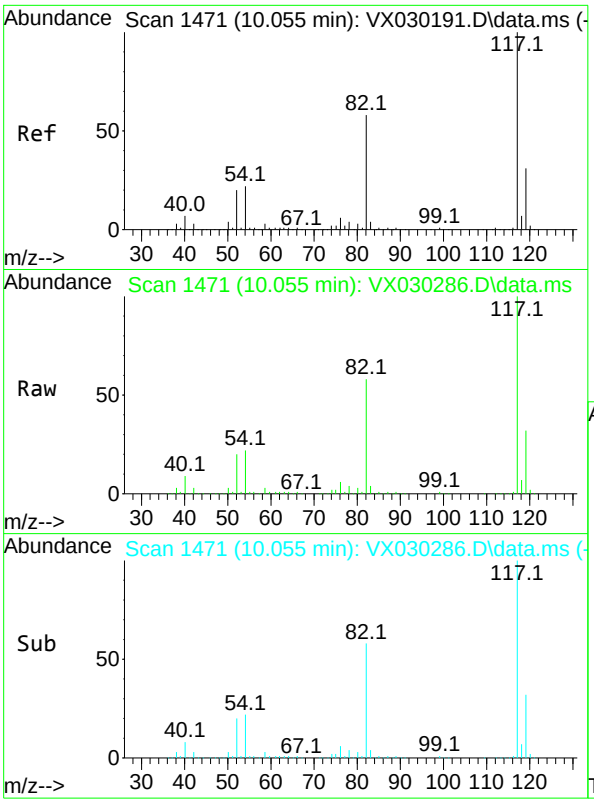


#62
4-Bromofluorobenzene
Concen: 46.851 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Tgt Ion: 95 Resp: 158113

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	149.0
176	67.2	0.0	146.0



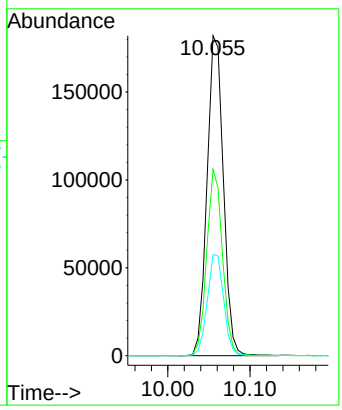


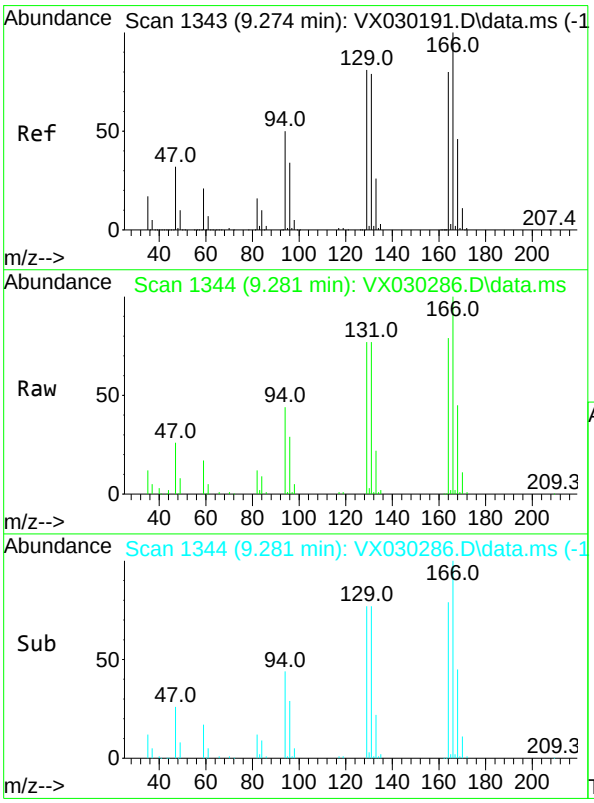
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion:117 Resp: 251154

Ion	Ratio	Lower	Upper
117	100		
82	58.2	42.7	64.1
119	31.7	25.4	38.2

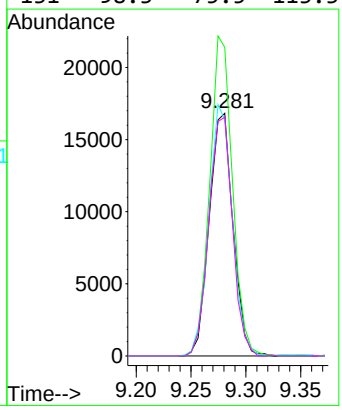


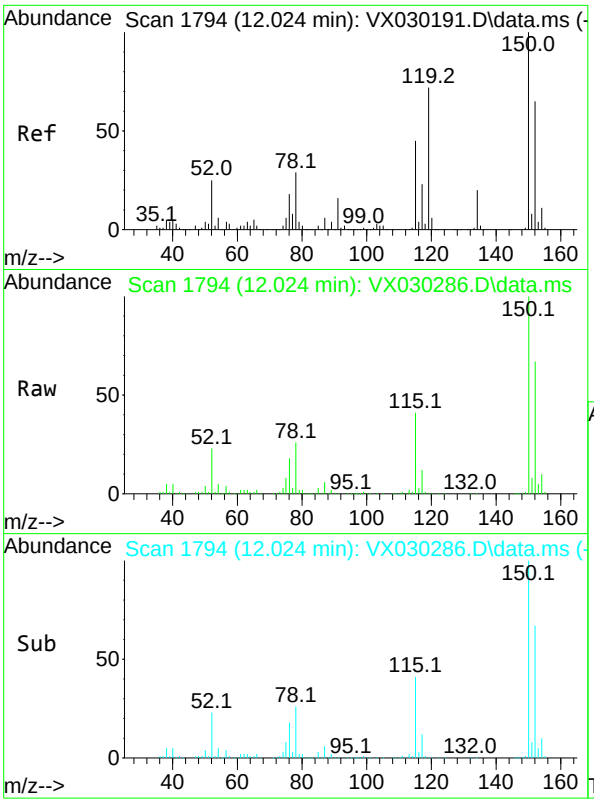


#64
Tetrachloroethene
Concen: 9.378 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Tgt Ion:164 Resp: 25357

Ion	Ratio	Lower	Upper
164	100		
166	127.1	98.2	147.4
129	97.3	80.8	121.2
131	98.3	75.5	113.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030286.D
Acq: 28 Jul 2022 21:40

Instrument :
MSVOA_X
ClientSampleId :
EB-02-07112022

Tgt Ion:152 Resp: 137440

Ion	Ratio	Lower	Upper
152	100		
115	61.8	40.5	121.5
150	156.6	0.0	347.0