Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
Data File : VX032789.D
Acq On : 14 Nov 2022 13:08
Operator : JC/MD
Sample : N5558-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Quant Time: Nov 15 05:07:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	96633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65803	49.008	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.020%			
35) Dibromofluoromethane	5.385	113	54246	48.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.420%			
50) Toluene-d8	8.647	98	193799	49.531	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.060%			
62) 4-Bromofluorobenzene	11.079	95	73352	47.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.980%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1116	1.184	ug/l	95
16) Acetone	2.392	43	3137	6.428	ug/l	93
20) Methylene Chloride	2.788	84	2379	2.126	ug/l	91

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

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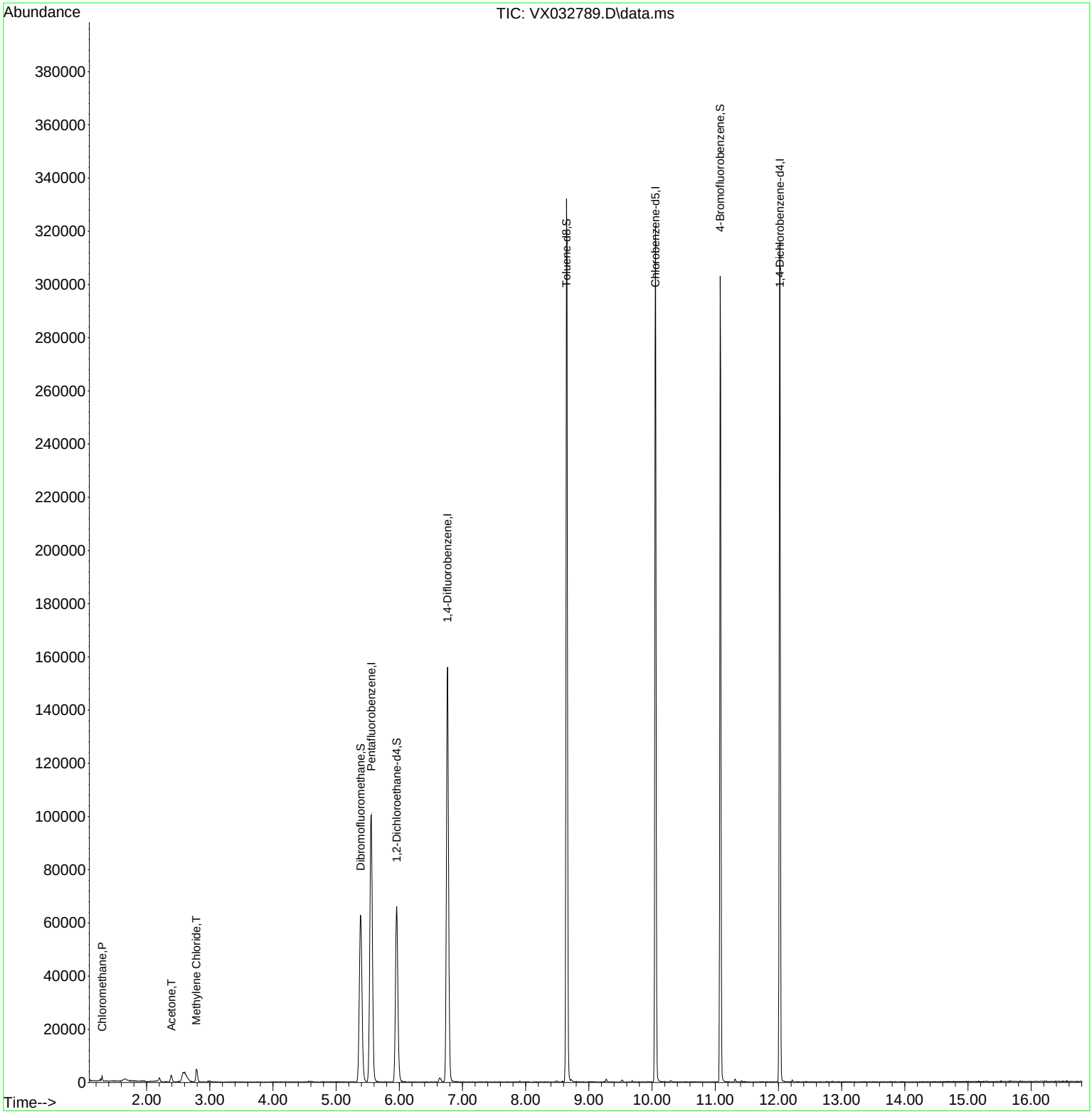
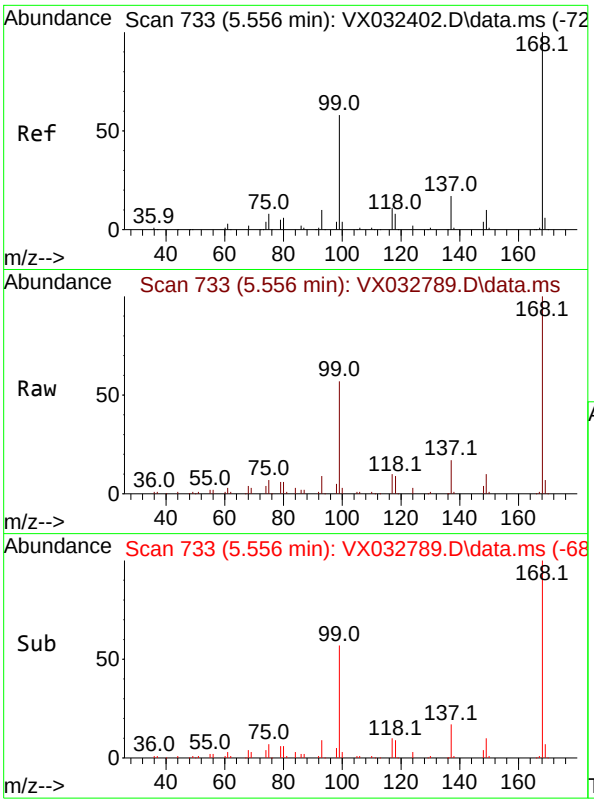


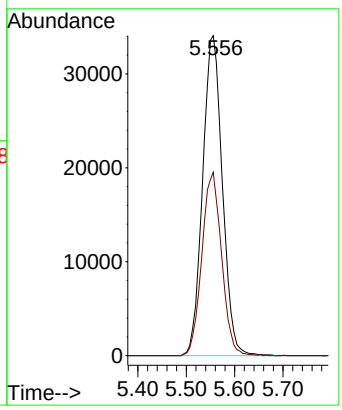


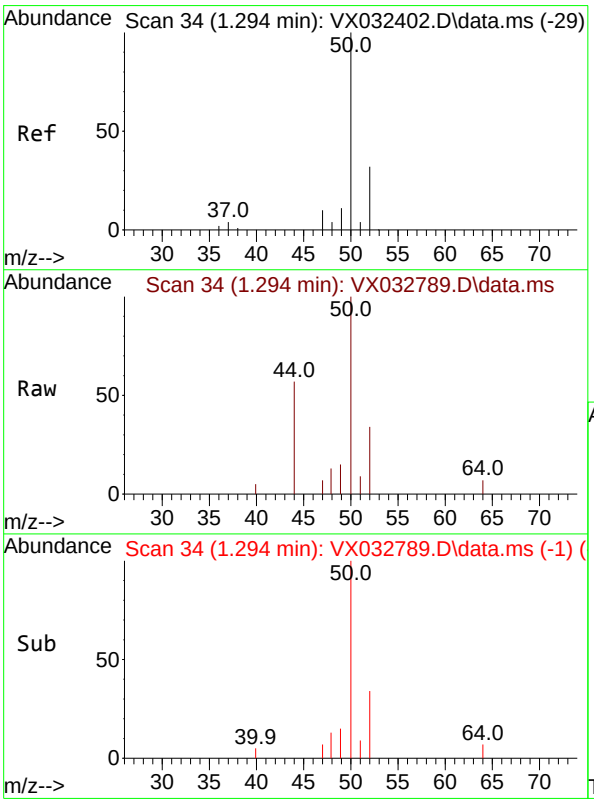
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Tgt Ion:168 Resp: 96633

Ion	Ratio	Lower	Upper
168	100		
99	57.3	46.1	69.1

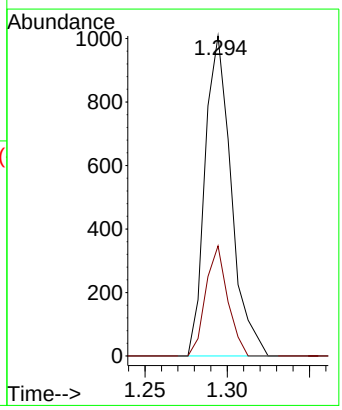


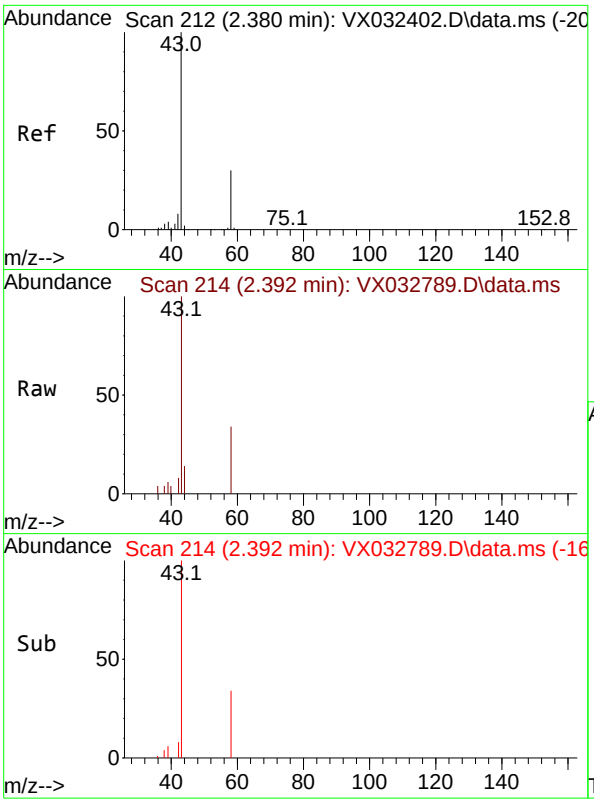


#3
Chloromethane
Concen: 1.184 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Tgt Ion: 50 Resp: 1116

Ion	Ratio	Lower	Upper
50	100		
52	34.4	25.4	38.2



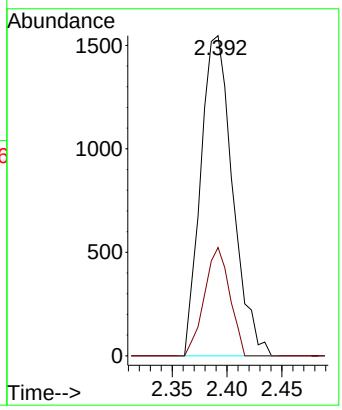


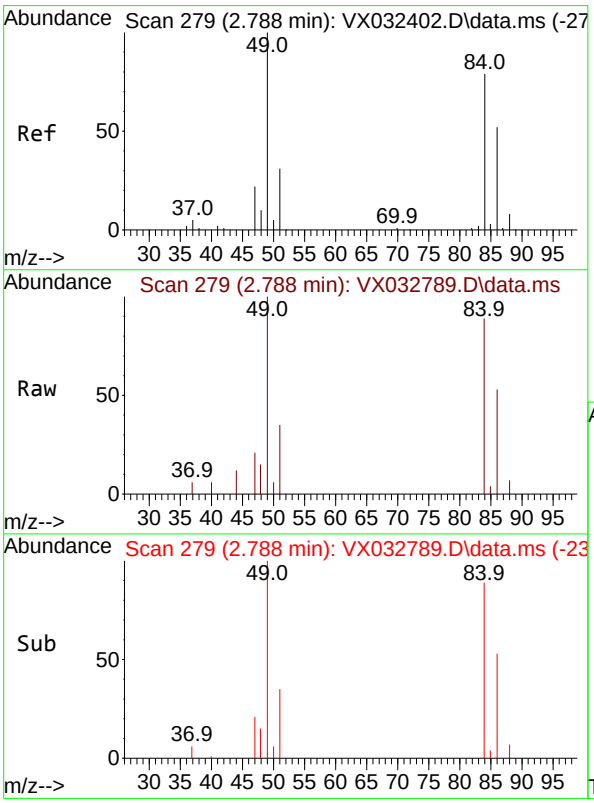
#16
Acetone
Concen: 6.428 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Tgt Ion: 43 Resp: 3137

Ion	Ratio	Lower	Upper
43	100		
58	33.8	23.8	35.8

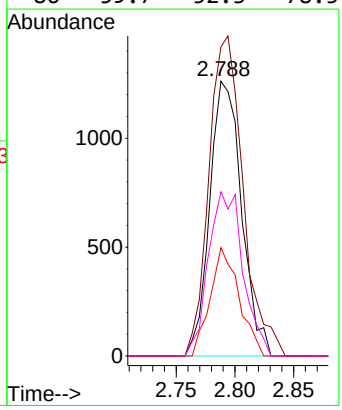


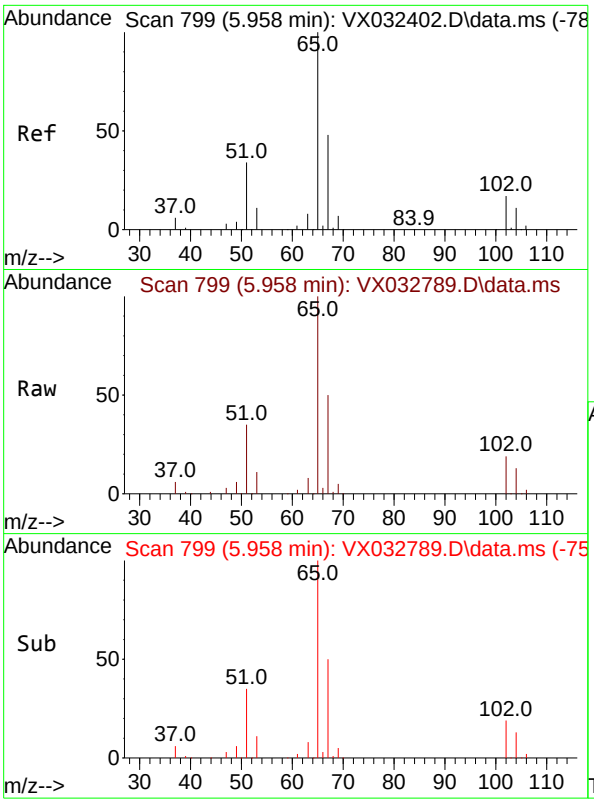


#20
Methylene Chloride
Concen: 2.126 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Tgt Ion: 84 Resp: 2379

Ion	Ratio	Lower	Upper
84	100		
49	112.4	101.0	151.6
51	39.5	31.1	46.7
86	59.7	52.3	78.5



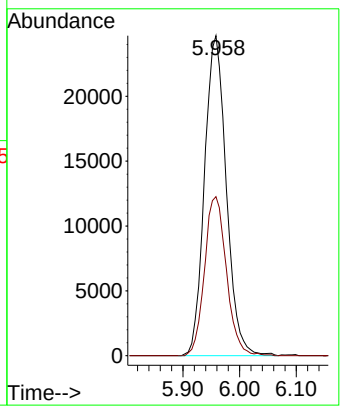


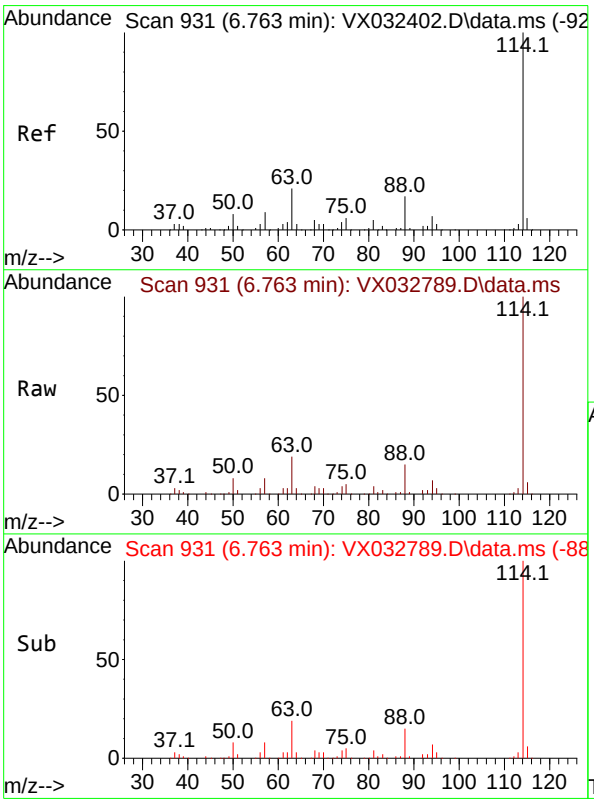
#33
1,2-Dichloroethane-d4
Concen: 49.008 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Tgt Ion: 65 Resp: 65803

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.8

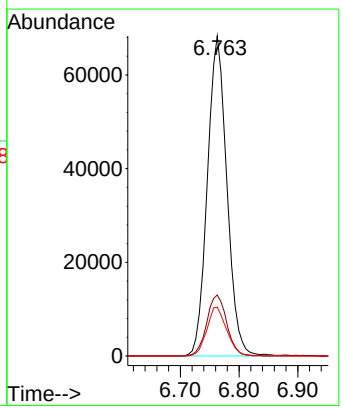


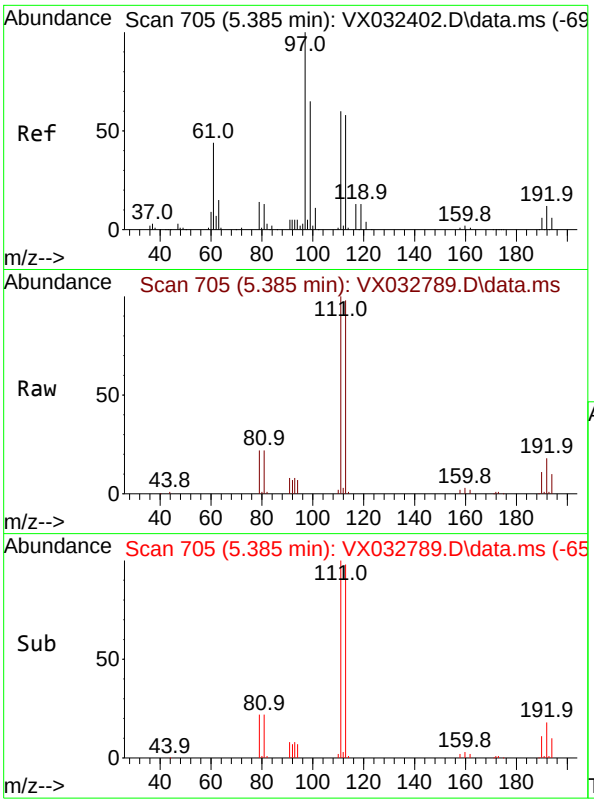


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Tgt Ion:114 Resp: 157747

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.6
88	15.2	0.0	33.4



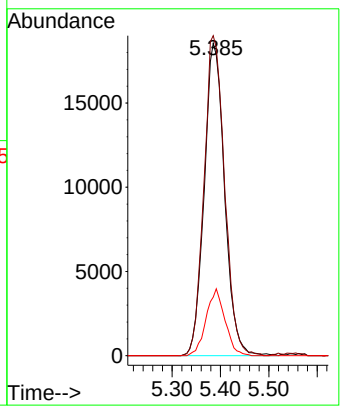


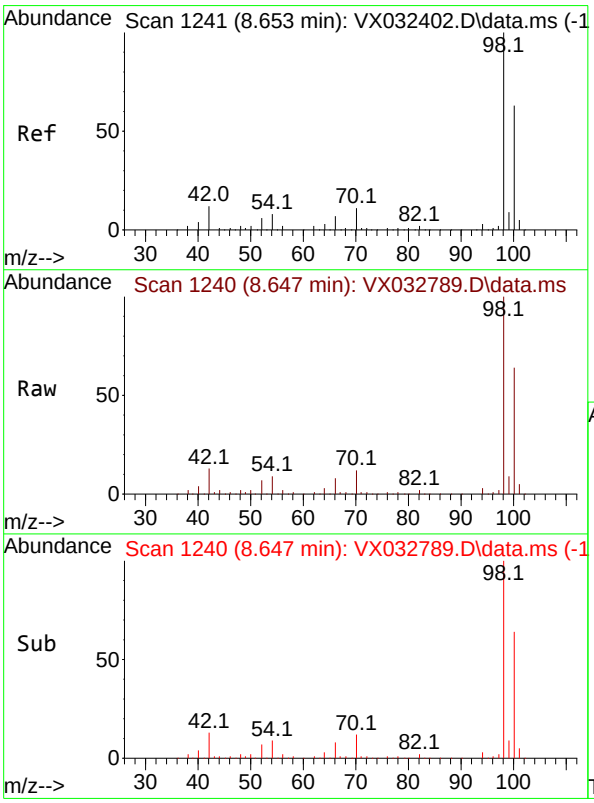
#35
Dibromofluoromethane
Concen: 48.209 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Tgt Ion:113 Resp: 54246

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	19.8	15.4	23.2

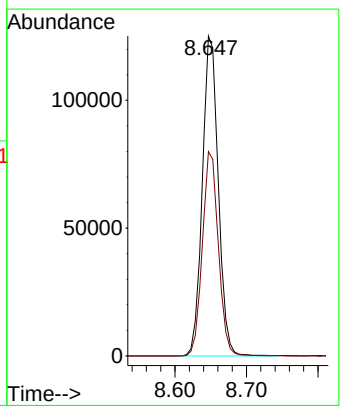


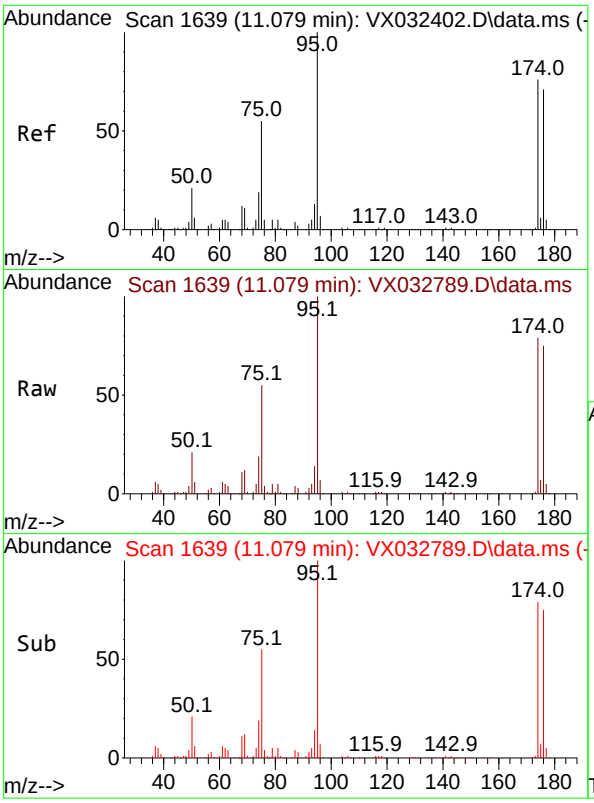


#50
Toluene-d8
Concen: 49.531 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Tgt Ion: 98 Resp: 193799

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3



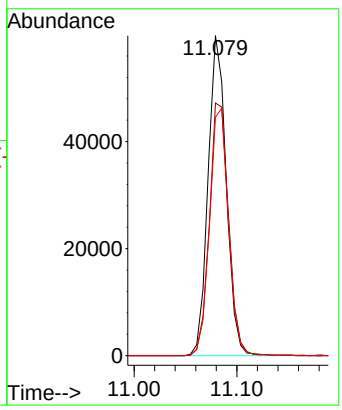


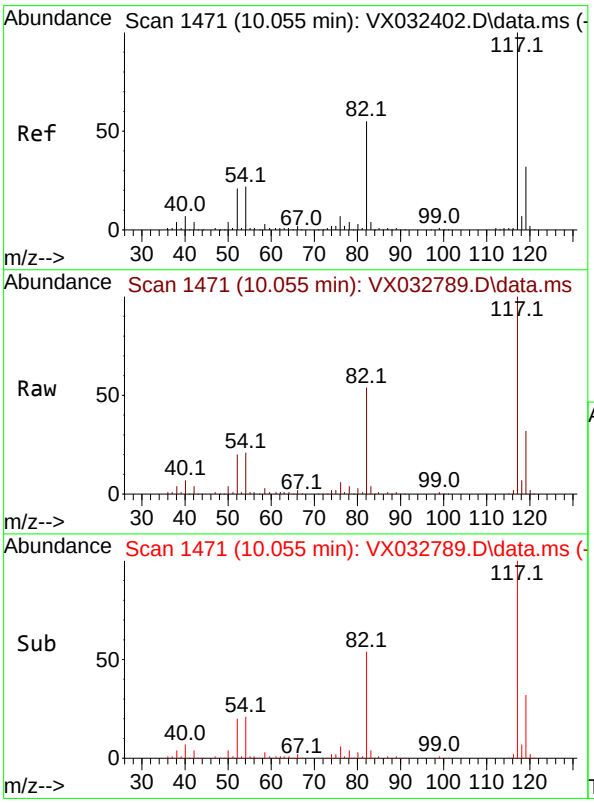
#62
4-Bromofluorobenzene
Concen: 47.993 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Tgt Ion: 95 Resp: 73352

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	164.0
176	80.7	0.0	154.4

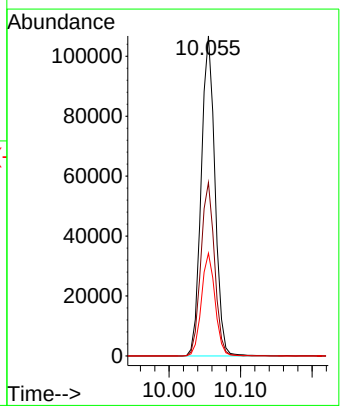


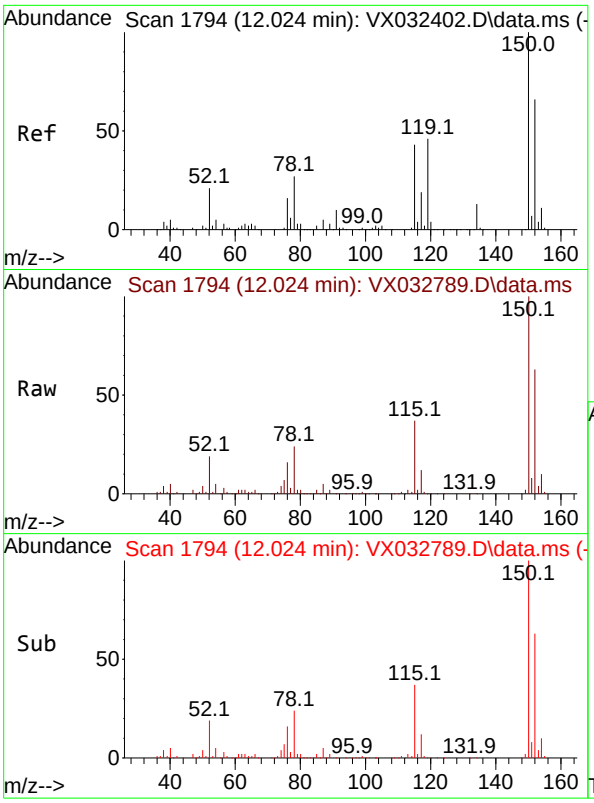


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Tgt Ion:117 Resp: 142671

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.3	66.5
119	32.1	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032789.D
Acq: 14 Nov 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
FB01-20221109

Tgt Ion:152 Resp: 65817

Ion	Ratio	Lower	Upper
152	100		
115	60.1	44.0	132.0
150	158.5	0.0	351.8