Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
Data File : VX028703.D
Acq On : 14 May 2022 01:48
Operator : JC/MD
Sample : PB144781ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Quant Time: May 16 02:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	230850	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	435760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170450	53.865	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.720%			
35) Dibromofluoromethane	5.391	113	142449	49.894	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.780%			
50) Toluene-d8	8.653	98	542616	50.410	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.820%			
62) 4-Bromofluorobenzene	11.079	95	203103	50.518	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.040%			
Target Compounds						Qvalue
16) Acetone	2.380	43	38560	28.393	ug/l	97
20) Methylene Chloride	2.788	84	12490	4.384	ug/l	93
43) Isopropyl Acetate	6.348	43	21889	3.124	ug/l	94

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

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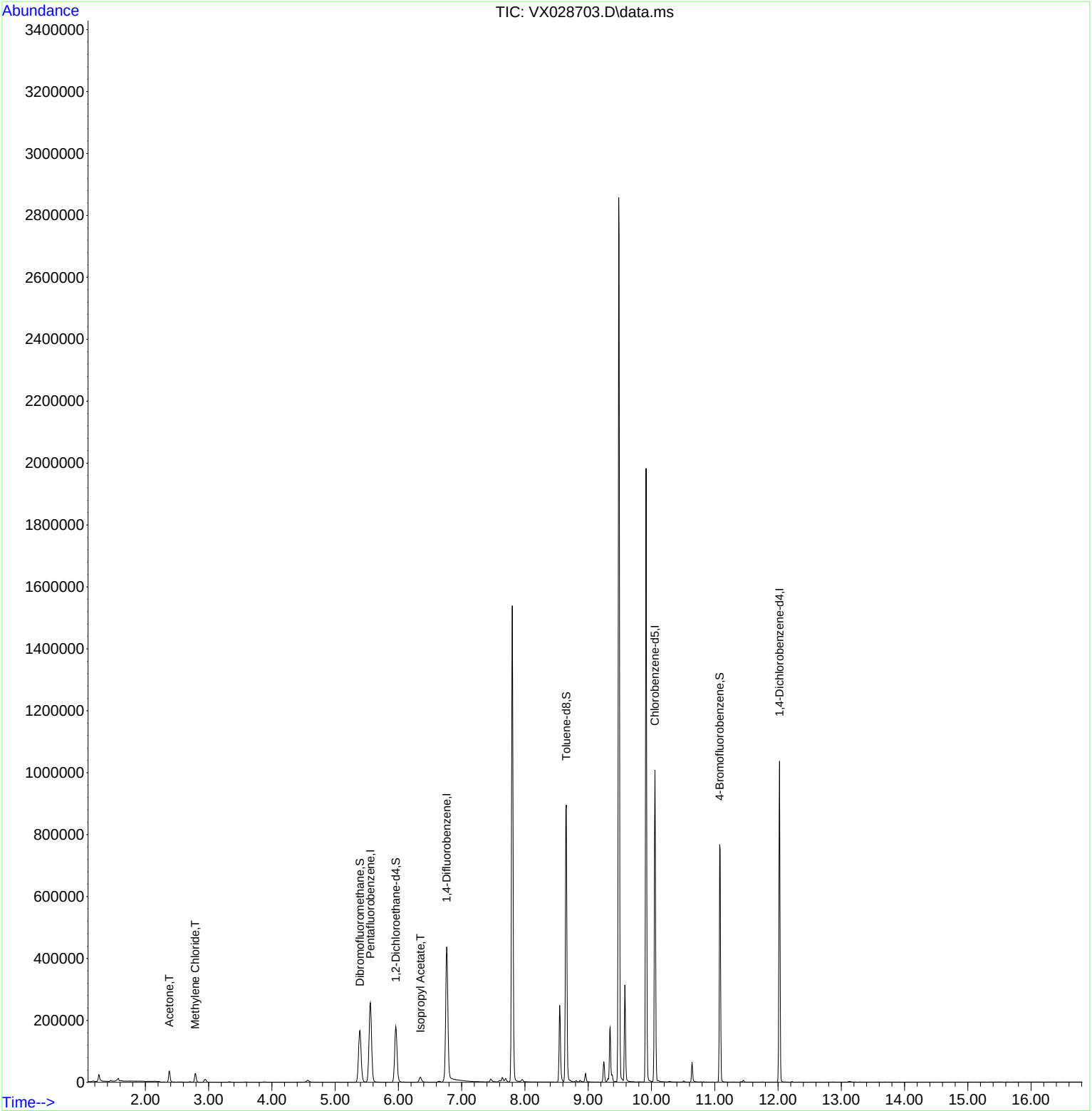
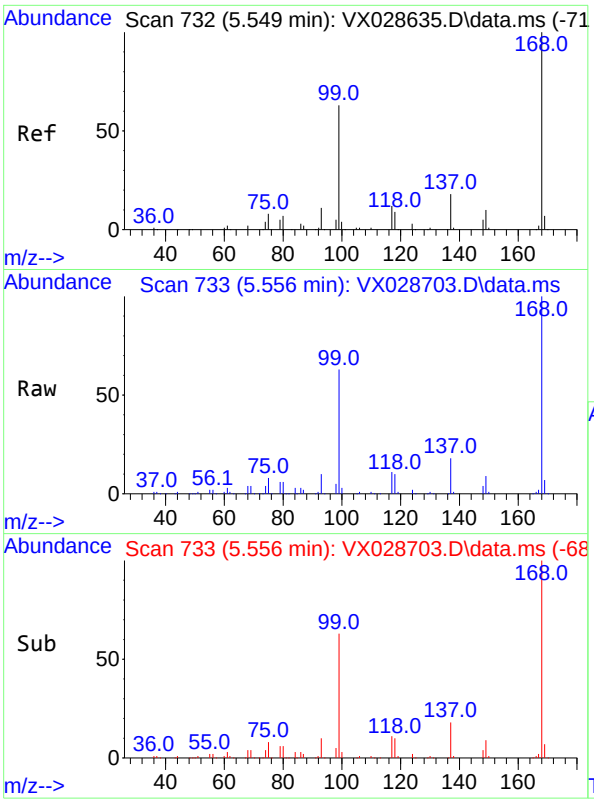


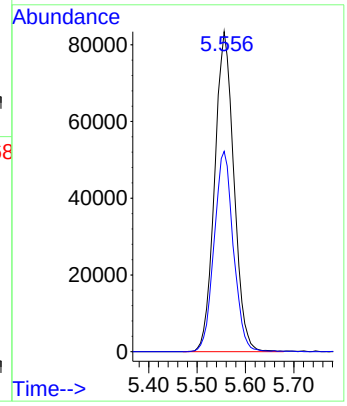


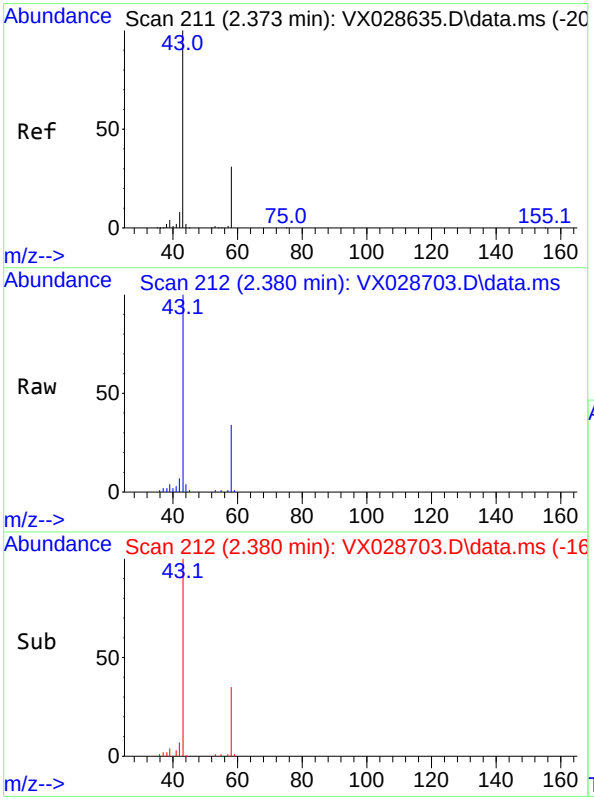
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Tgt Ion:168 Resp: 230850

Ion	Ratio	Lower	Upper
168	100		
99	62.6	41.7	62.5#

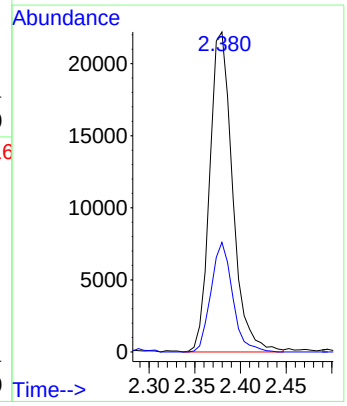


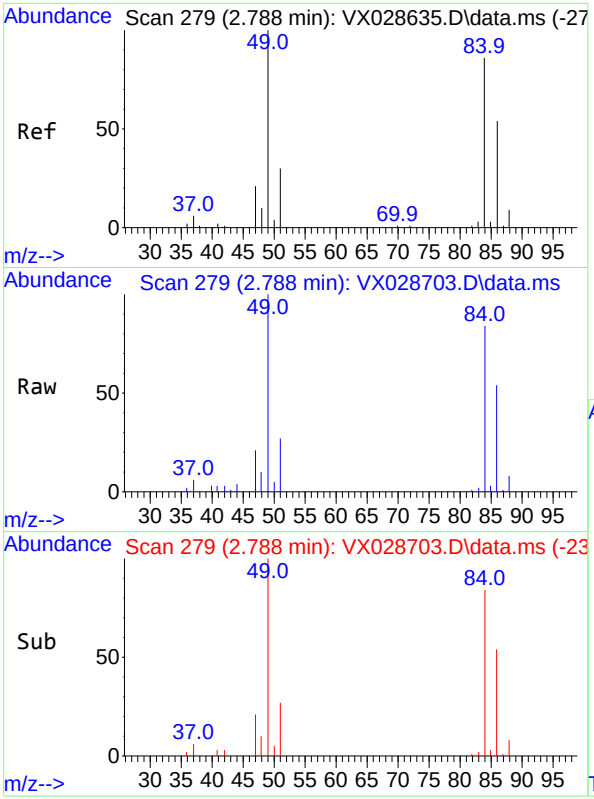


#16
Acetone
Concen: 28.393 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Tgt Ion: 43 Resp: 38560

Ion	Ratio	Lower	Upper
43	100		
58	34.3	28.8	43.2



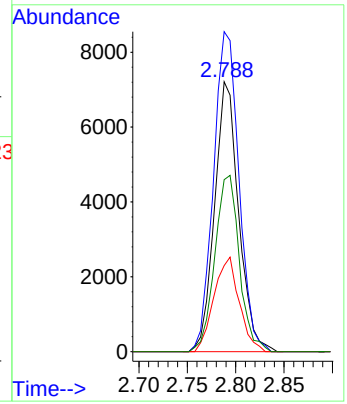


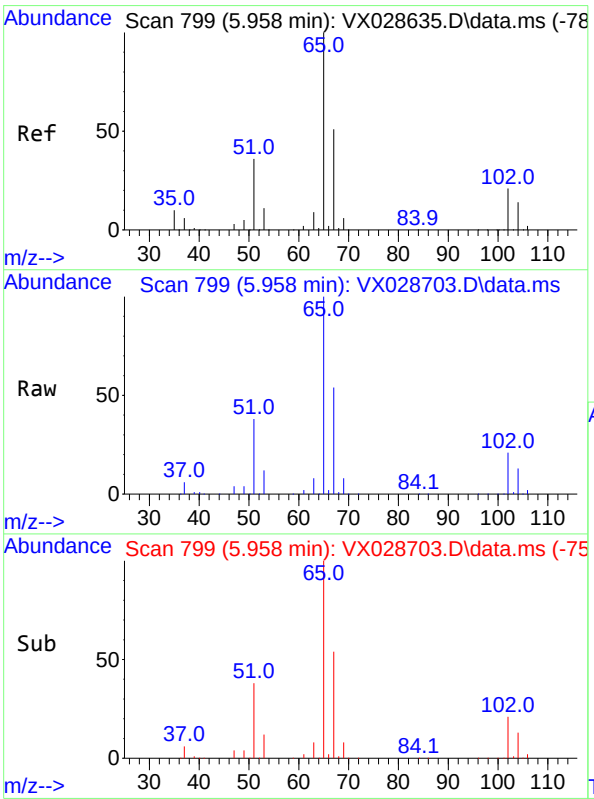
#20
Methylene Chloride
Concen: 4.384 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Tgt Ion: 84 Resp: 12490

Ion	Ratio	Lower	Upper
84	100		
49	118.6	85.5	128.3
51	31.9	26.6	39.8
86	63.8	51.5	77.3

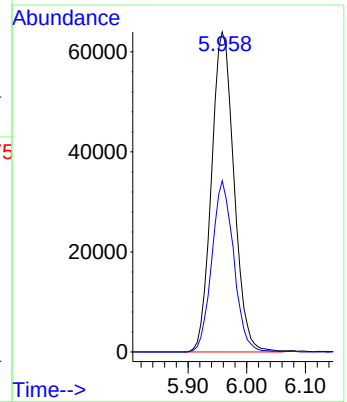


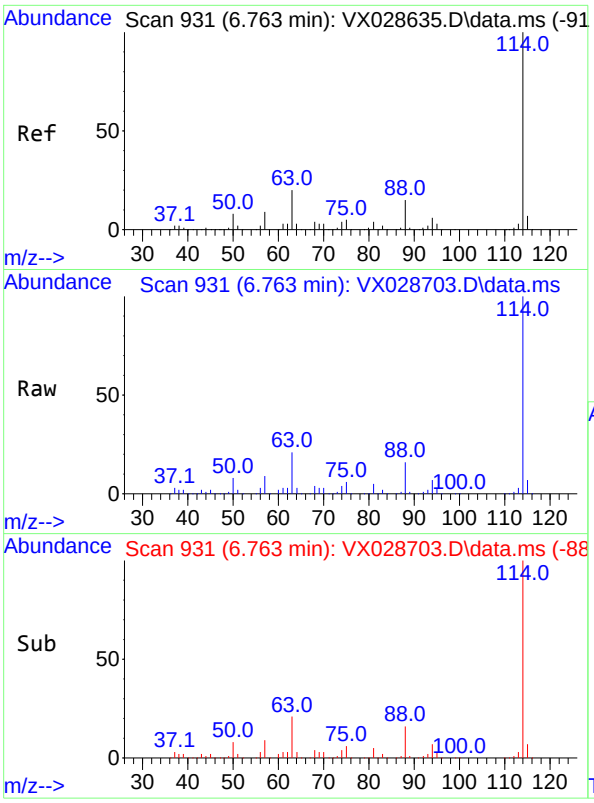


#33
1,2-Dichloroethane-d4
Concen: 53.865 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Tgt Ion: 65 Resp: 170450

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4



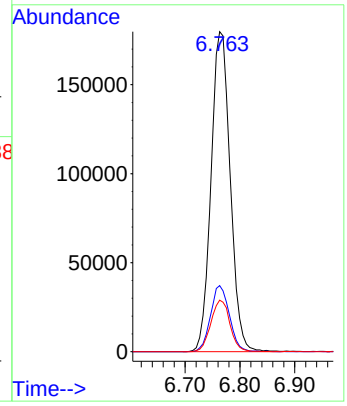


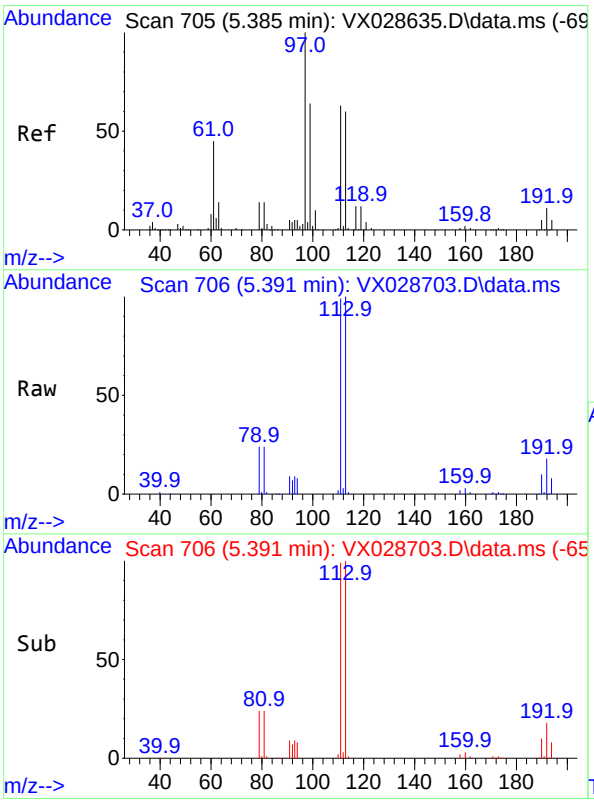
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Tgt Ion:114 Resp: 435760

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	36.8
88	16.1	0.0	32.4

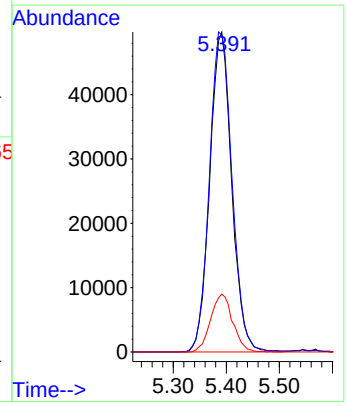


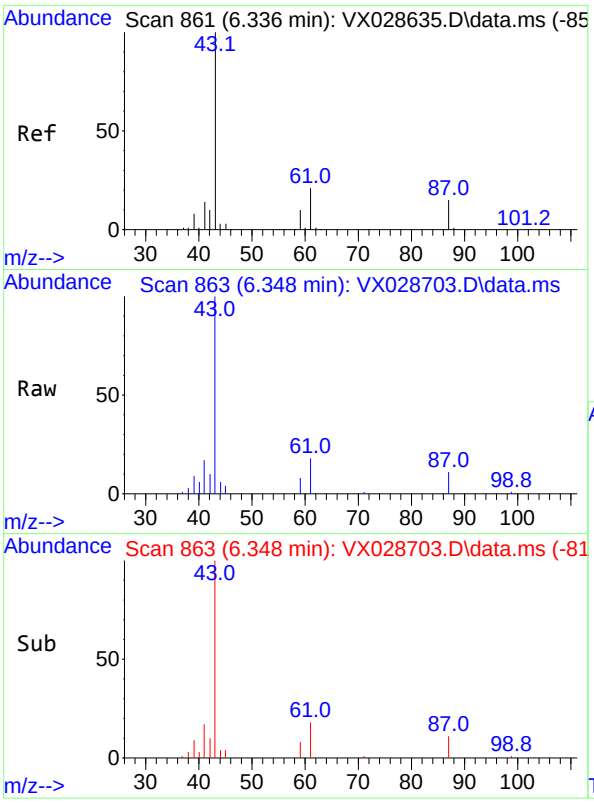


#35
Dibromofluoromethane
Concen: 49.894 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Tgt Ion:113 Resp: 142449

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	18.3	16.9	25.3



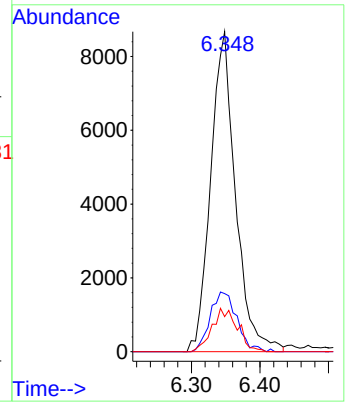


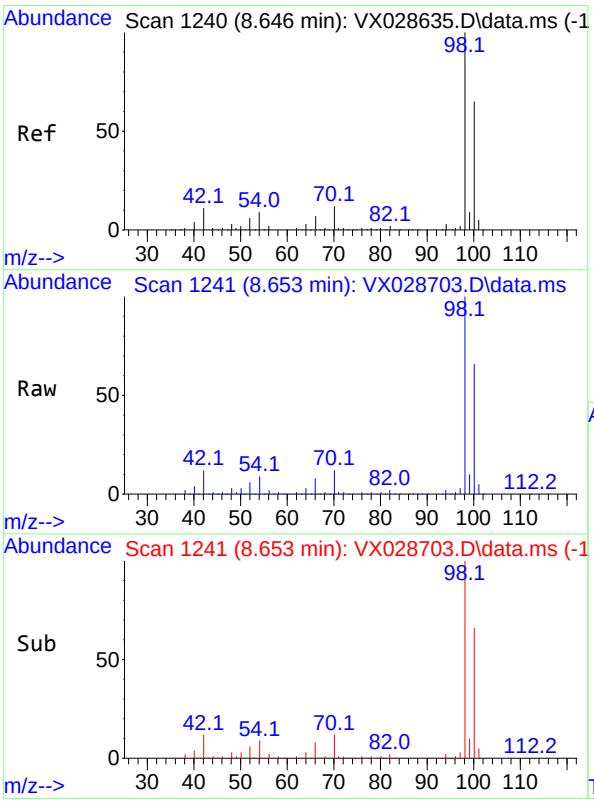
#43
Isopropyl Acetate
Concen: 3.124 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Tgt Ion: 43 Resp: 21889

Ion	Ratio	Lower	Upper
43	100		
61	20.0	18.5	27.7
87	13.9	13.0	19.6

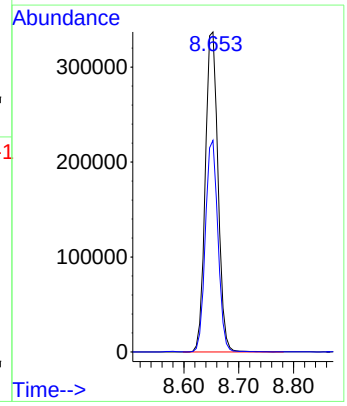


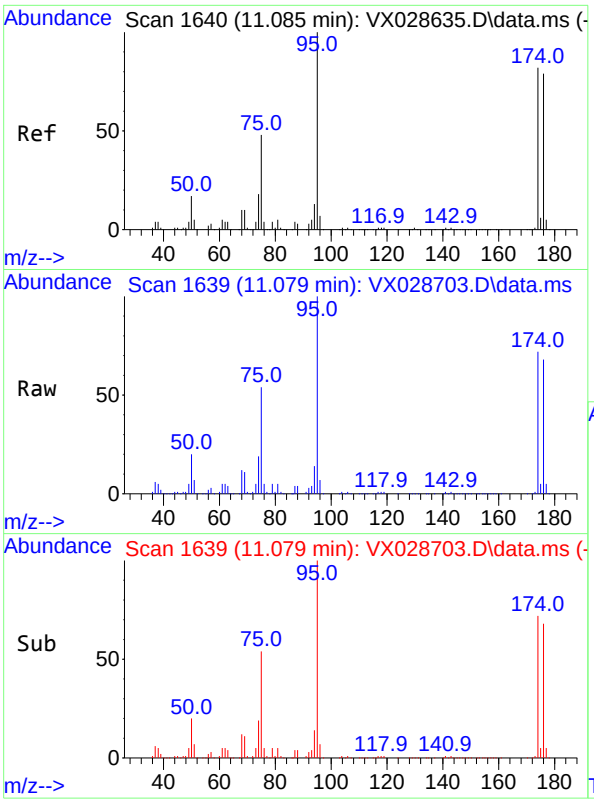


#50
Toluene-d8
Concen: 50.410 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Tgt Ion: 98 Resp: 542616

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8



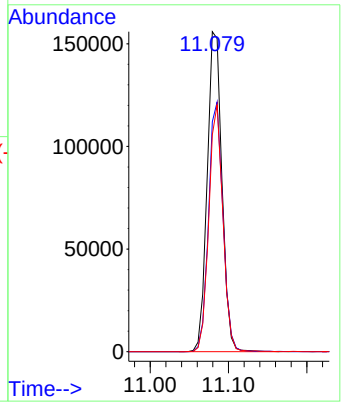


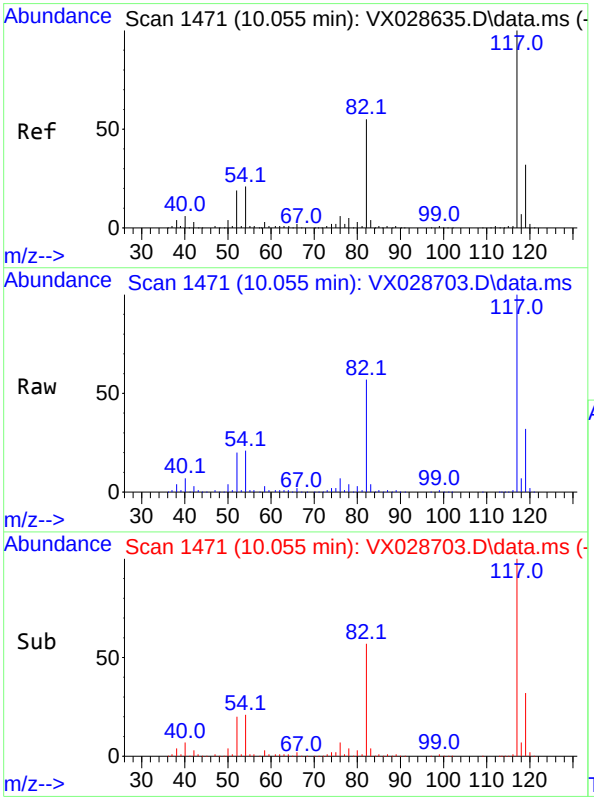
#62
4-Bromofluorobenzene
Concen: 50.518 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Tgt Ion: 95 Resp: 203103

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	163.0
176	73.7	0.0	155.0

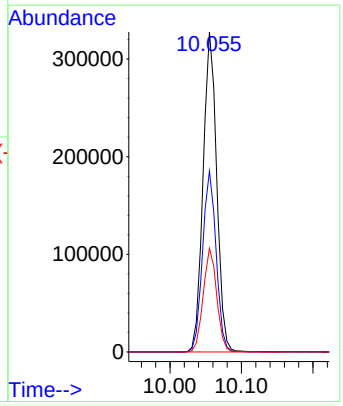


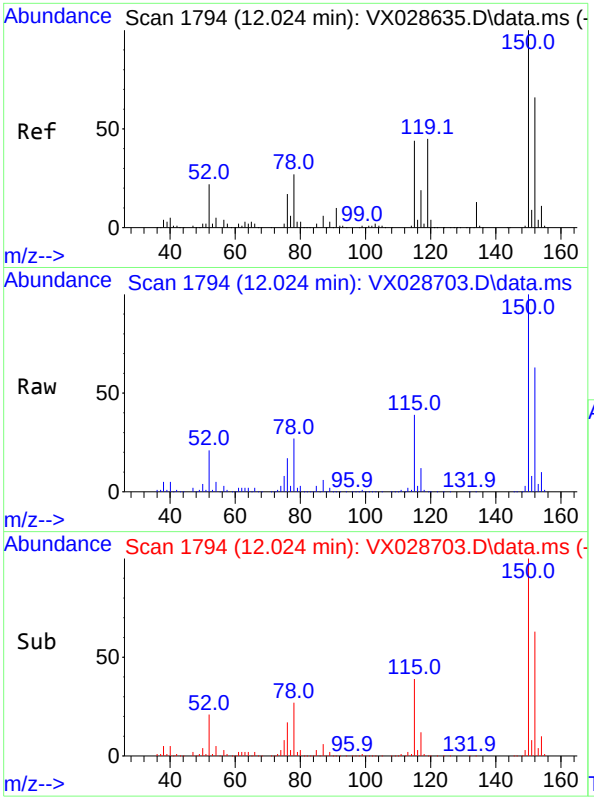


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Tgt Ion:117 Resp: 434092

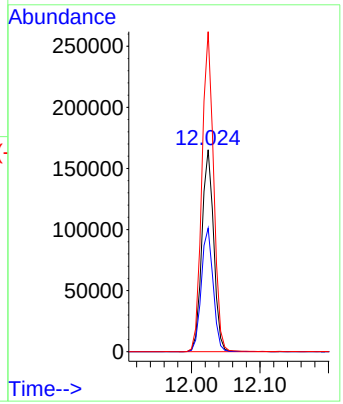
Ion	Ratio	Lower	Upper
117	100		
82	56.5	41.8	62.8
119	32.4	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028703.D
Acq: 14 May 2022 01:48

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#04

Tgt Ion:152 Resp: 198402

Ion	Ratio	Lower	Upper
152	100		
115	61.2	37.5	112.7
150	157.3	0.0	338.2