Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
Data File : VX026468.D
Acq On : 14 Jan 2022 21:22
Operator : JC/MD
Sample : PB142010ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Quant Time: Jan 17 00:42:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	128280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89725	50.070	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.140%			
35) Dibromofluoromethane	5.391	113	68945	49.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.100%			
50) Toluene-d8	8.653	98	249892	49.835	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.680%			
62) 4-Bromofluorobenzene	11.079	95	90383	50.740	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.480%			
Target Compounds						Qvalue
16) Acetone	2.386	43	5750	6.292	ug/l	98
20) Methylene Chloride	2.794	84	2974	1.970	ug/l	96
43) Isopropyl Acetate	6.348	43	12284	3.422	ug/l	99

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

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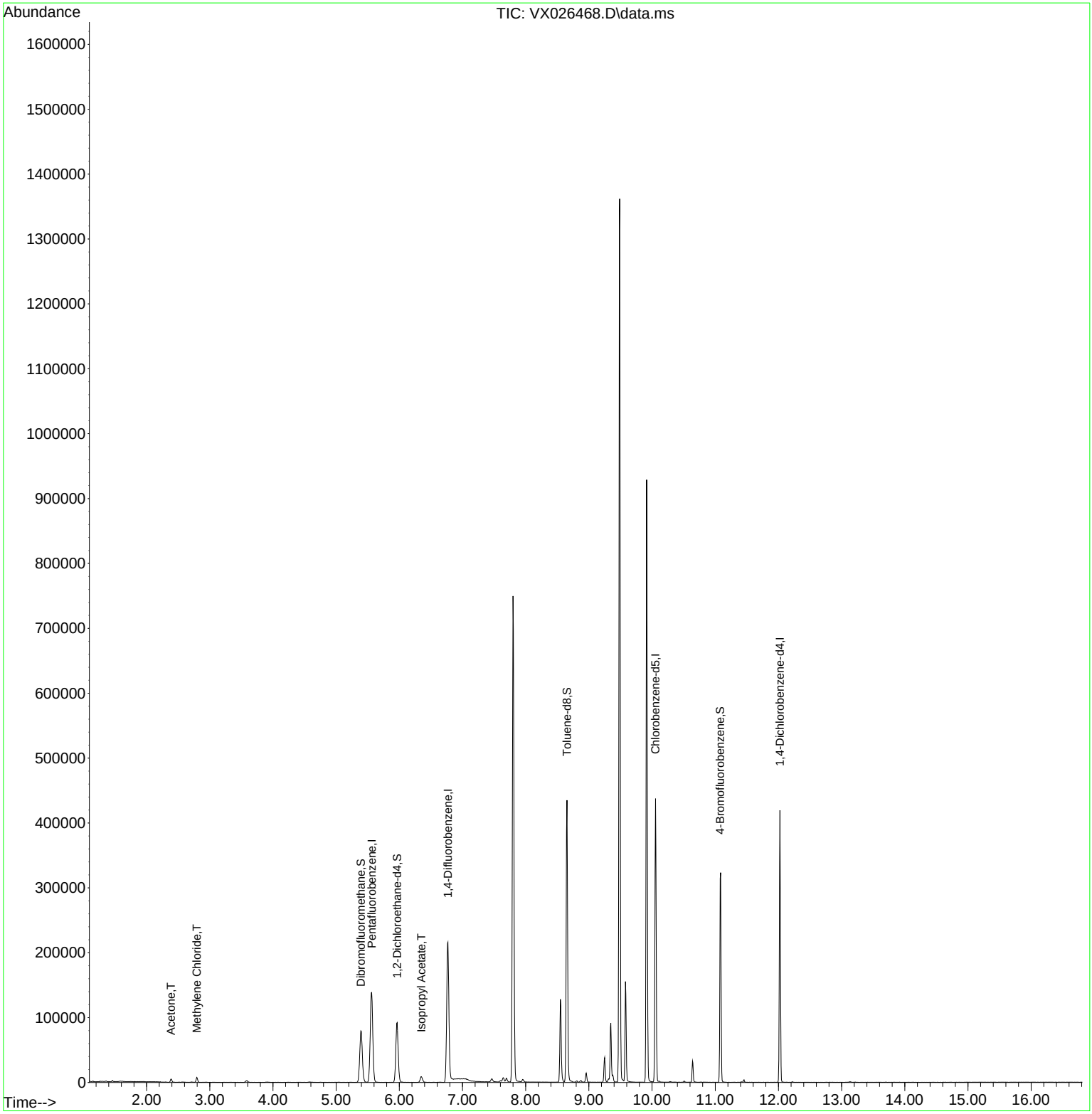
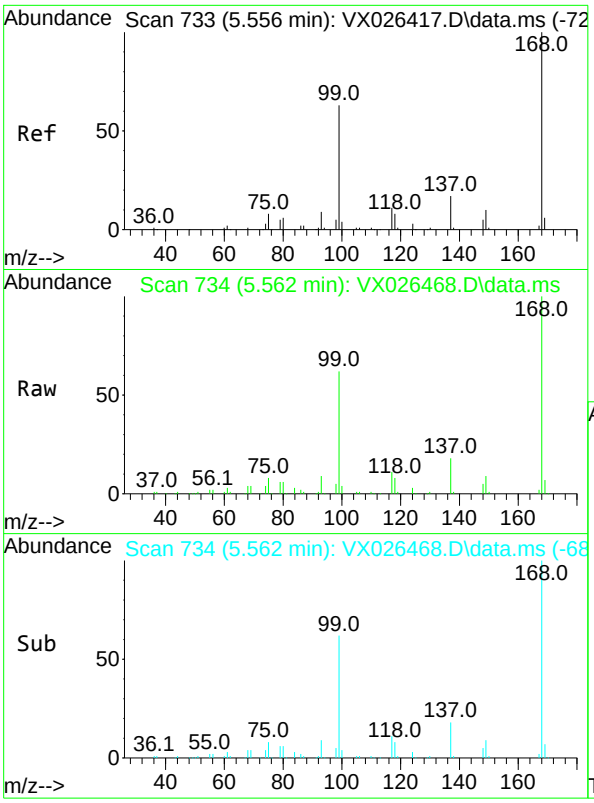


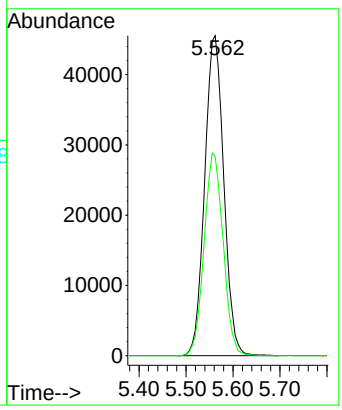


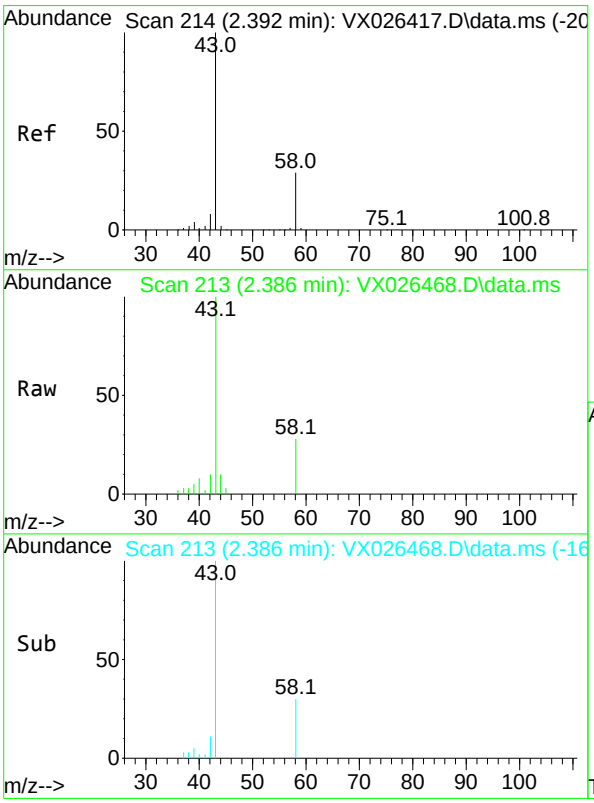
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Tgt Ion:168 Resp: 128280

Ion	Ratio	Lower	Upper
168	100		
99	62.2	50.3	75.5

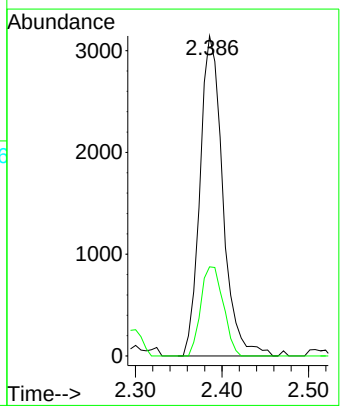


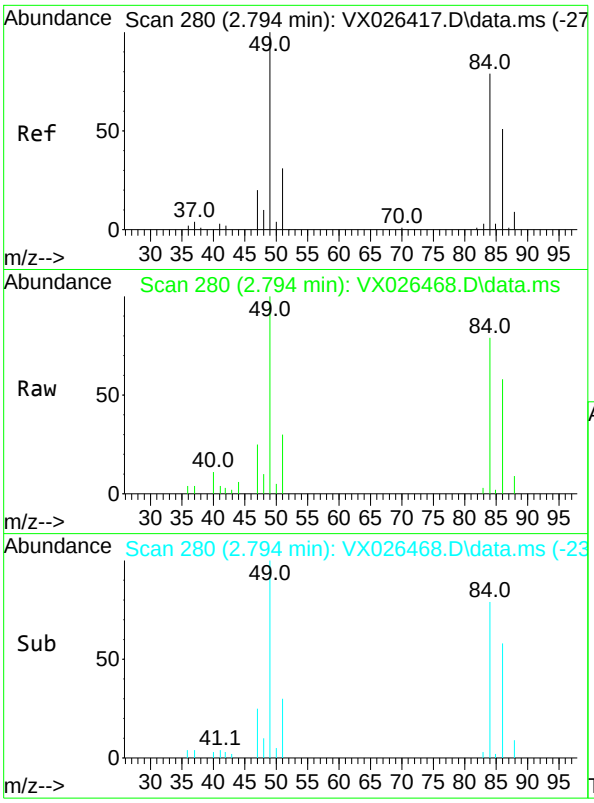


#16
Acetone
Concen: 6.292 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Tgt Ion: 43 Resp: 5750

Ion	Ratio	Lower	Upper
43	100		
58	27.9	23.0	34.6



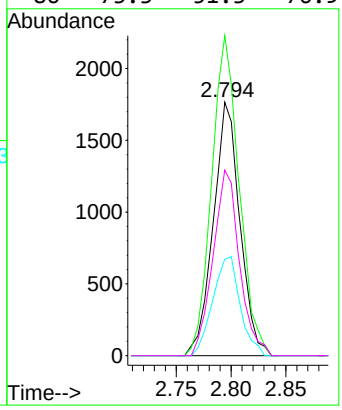


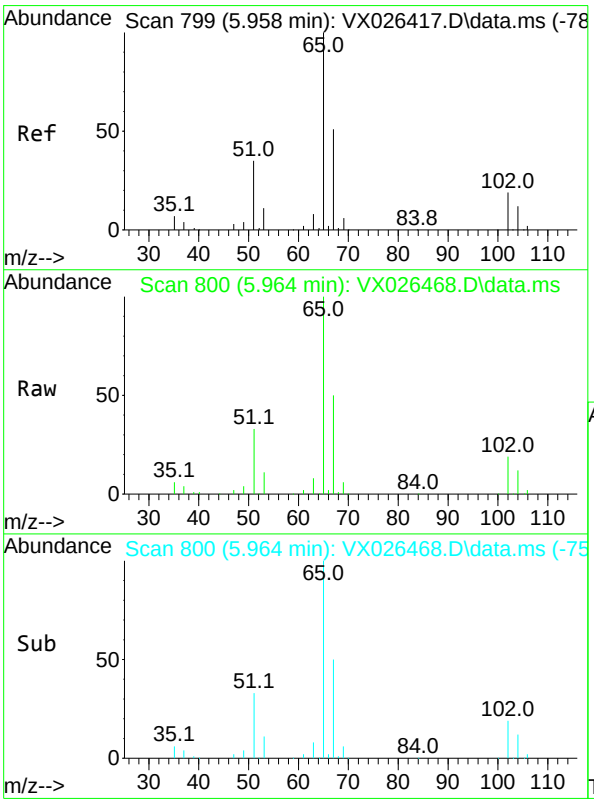
#20
Methylene Chloride
Concen: 1.970 ug/l
RT: 2.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Tgt Ion: 84 Resp: 2974

Ion	Ratio	Lower	Upper
84	100		
49	126.3	101.5	152.3
51	38.1	31.2	46.8
86	73.3	51.3	76.9

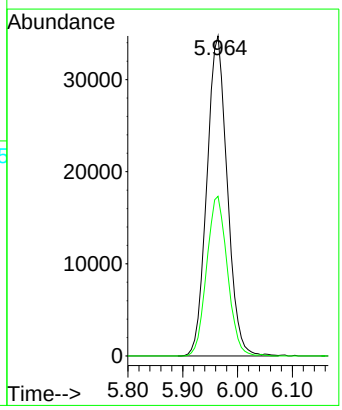


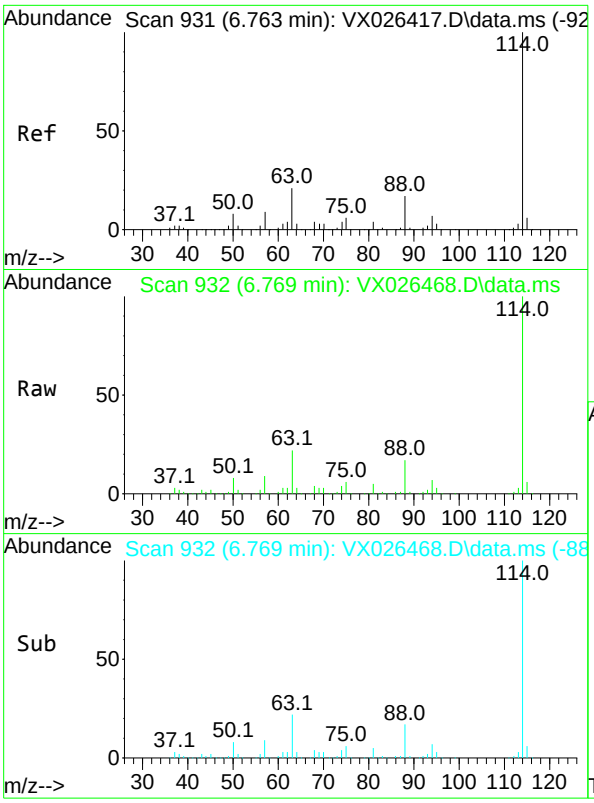


#33
1,2-Dichloroethane-d4
Concen: 50.070 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Tgt Ion: 65 Resp: 89725

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.8



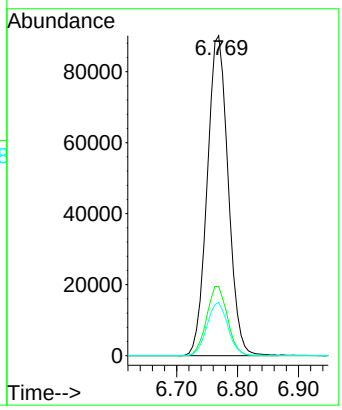


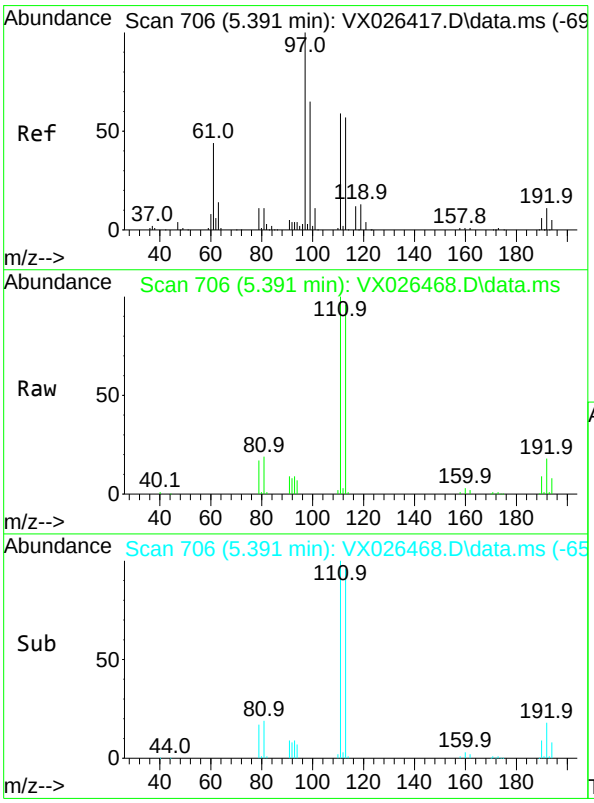
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Tgt Ion:114 Resp: 215480

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.8
88	16.7	0.0	33.0

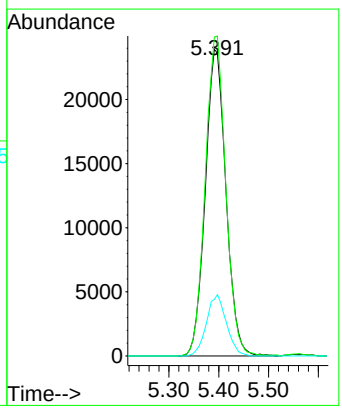


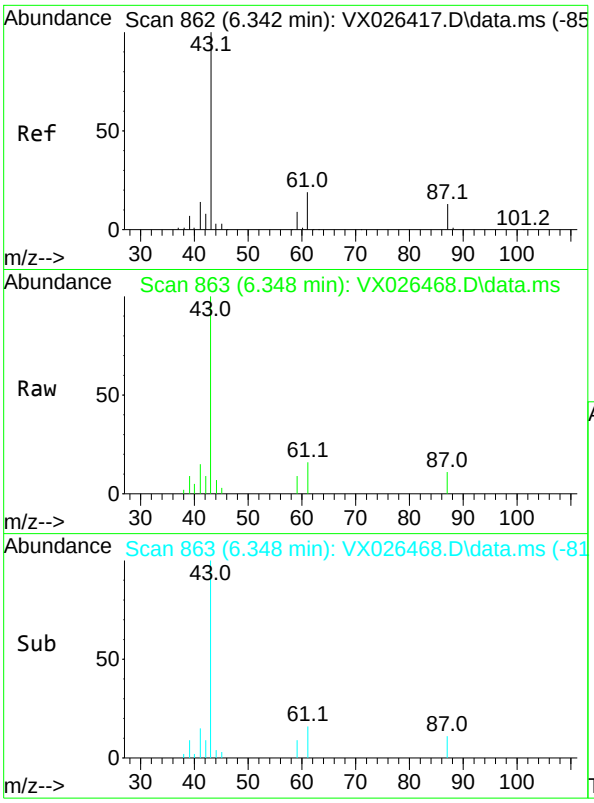


#35
Dibromofluoromethane
Concen: 49.547 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Tgt Ion:113 Resp: 68945

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.2	121.8
192	19.2	15.0	22.4



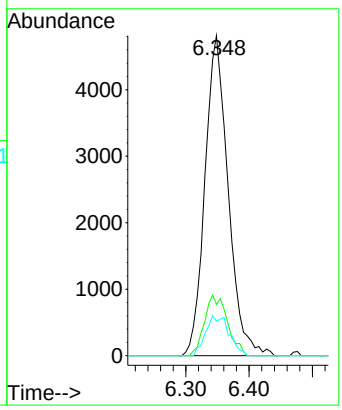


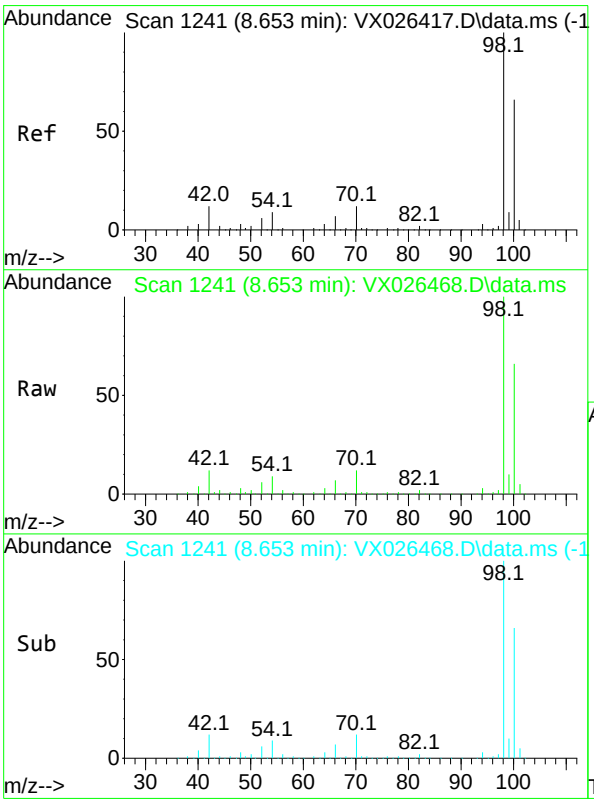
#43
Isopropyl Acetate
Concen: 3.422 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Tgt Ion: 43 Resp: 12284

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.4	23.0
87	12.6	10.2	15.2

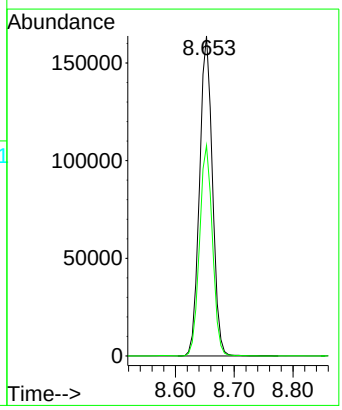


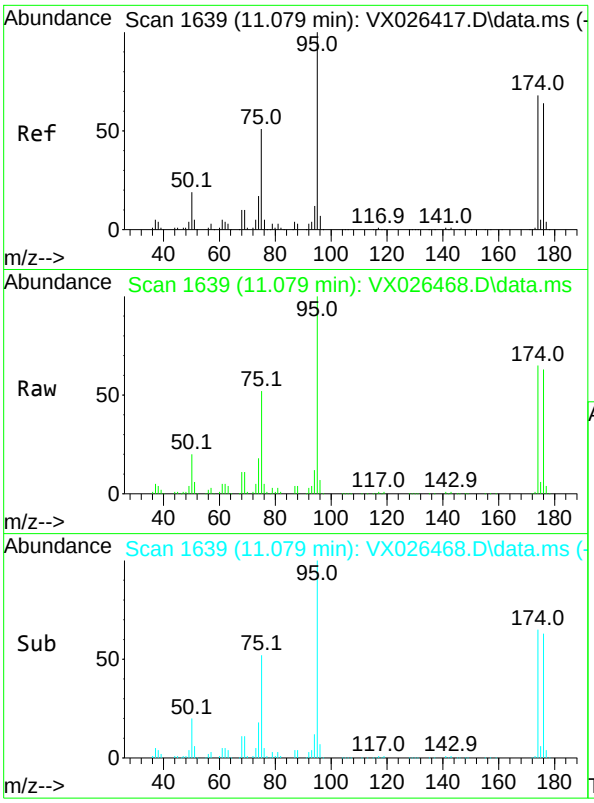


#50
Toluene-d8
Concen: 49.835 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Tgt Ion: 98 Resp: 249892

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8



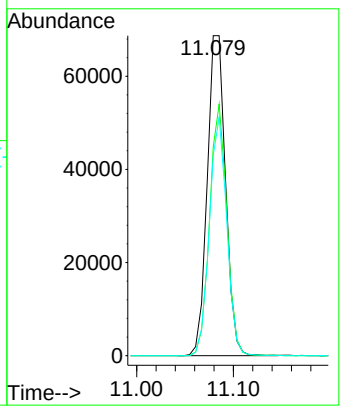


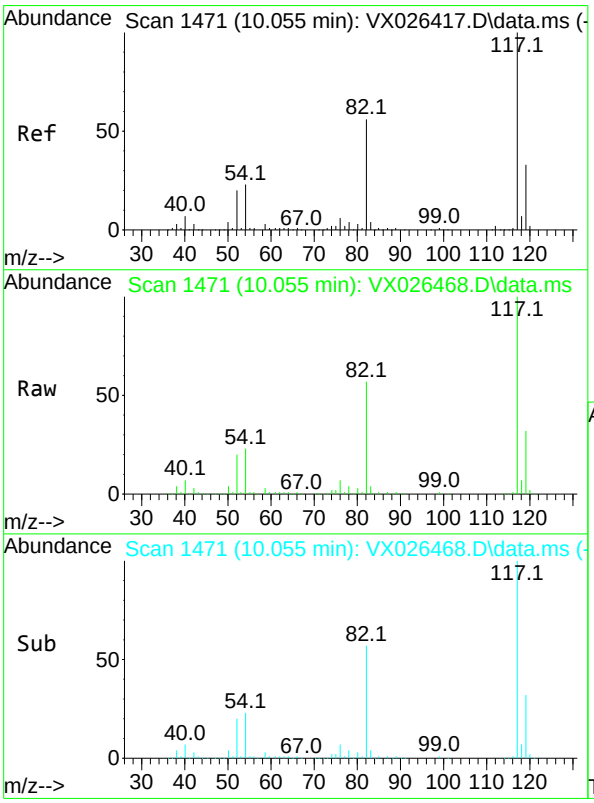
#62
4-Bromofluorobenzene
Concen: 50.740 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Tgt Ion: 95 Resp: 90383

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	148.6
176	70.5	0.0	141.4

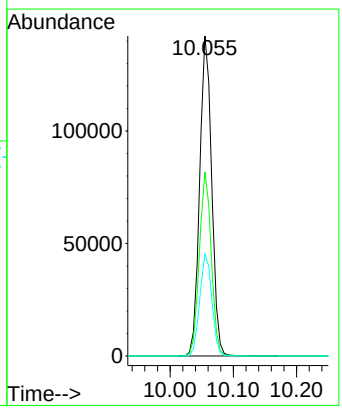


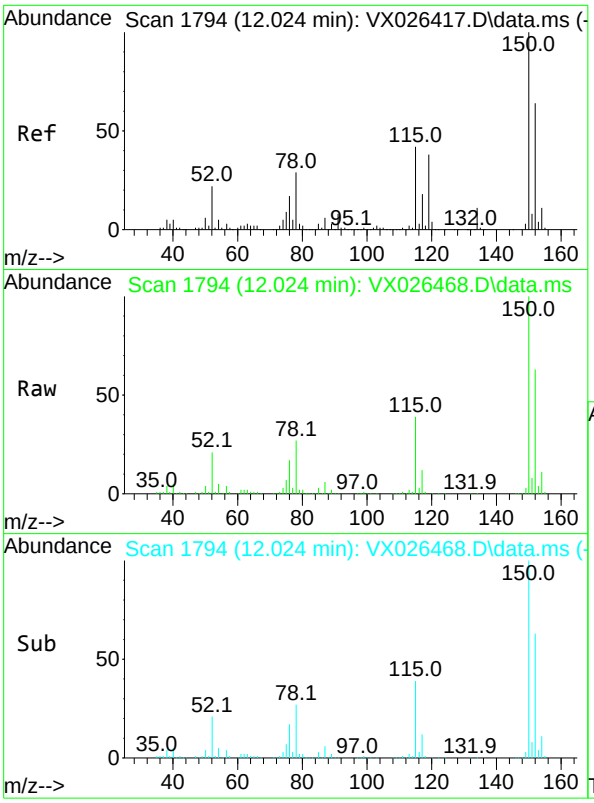


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Tgt Ion:117 Resp: 188213

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.2	67.8
119	31.8	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026468.D
Acq: 14 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#07

Tgt Ion:152 Resp: 79181

Ion	Ratio	Lower	Upper
152	100		
115	62.7	44.2	132.6
150	158.3	0.0	348.2