Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
Data File : VX034078.D
Acq On : 08 Feb 2023 12:23
Operator : JC/MD
Sample : PB150737TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Quant Time: Feb 08 13:20:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	130849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63670	50.474	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.940%			
35) Dibromofluoromethane	5.385	113	58894	50.075	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.160%			
50) Toluene-d8	8.647	98	211115	49.821	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	74907	49.495	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.000%			
Target Compounds						Qvalue
16) Acetone	2.374	43	23742	44.562	ug/l	94
20) Methylene Chloride	2.794	84	4798	3.936	ug/l #	81
25) 2-Butanone	4.562	43	3146	4.055	ug/l	94
37) Ethyl Acetate	4.709	43	15767	10.496	ug/l	98
43) Isopropyl Acetate	6.336	43	68388	29.192	ug/l	97

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

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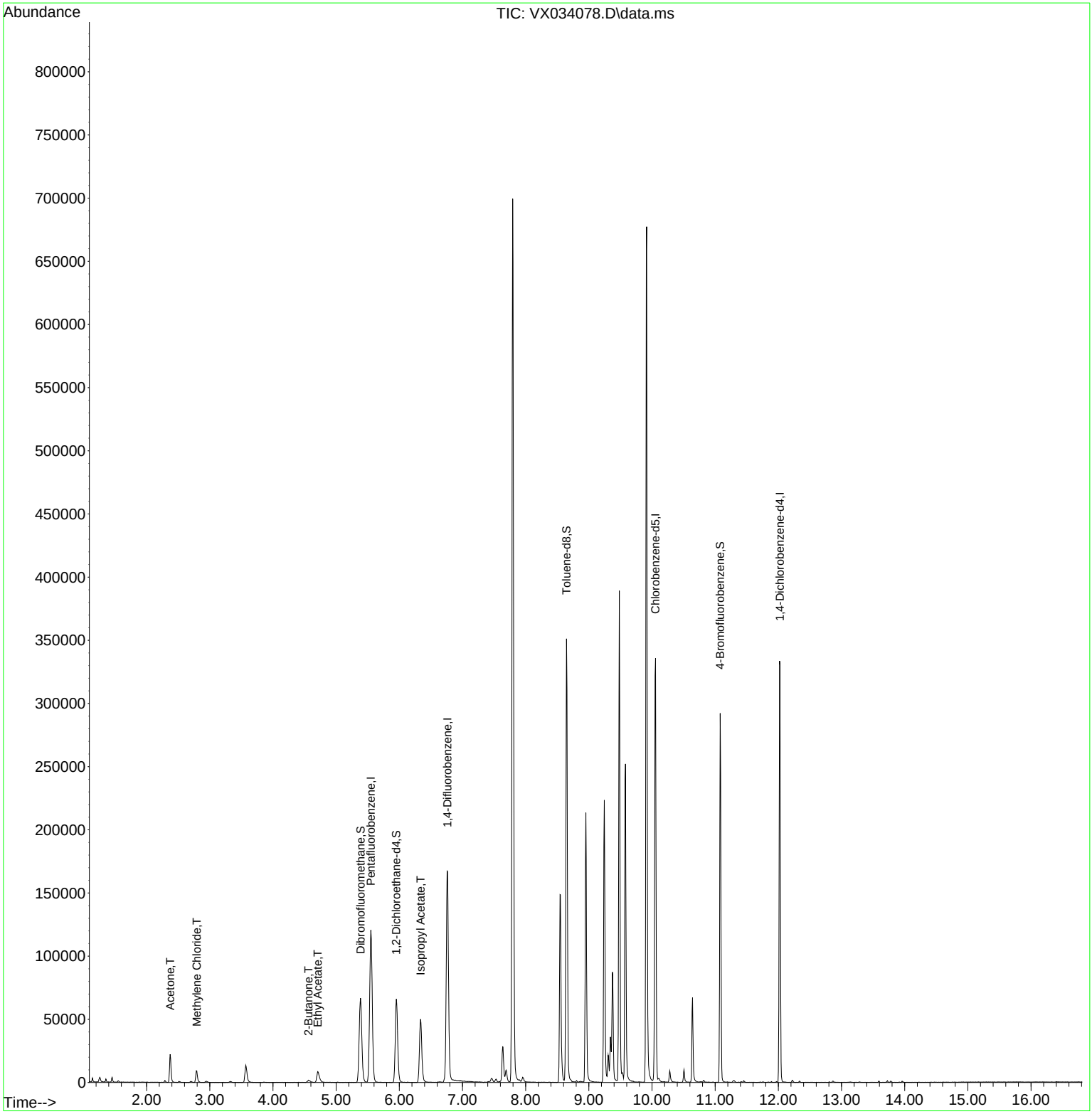
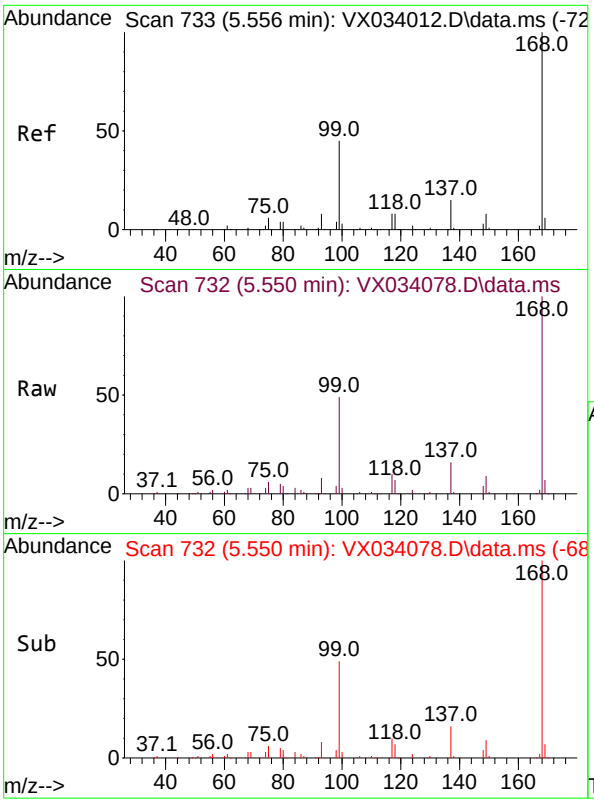


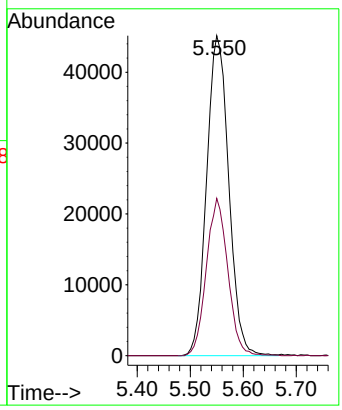


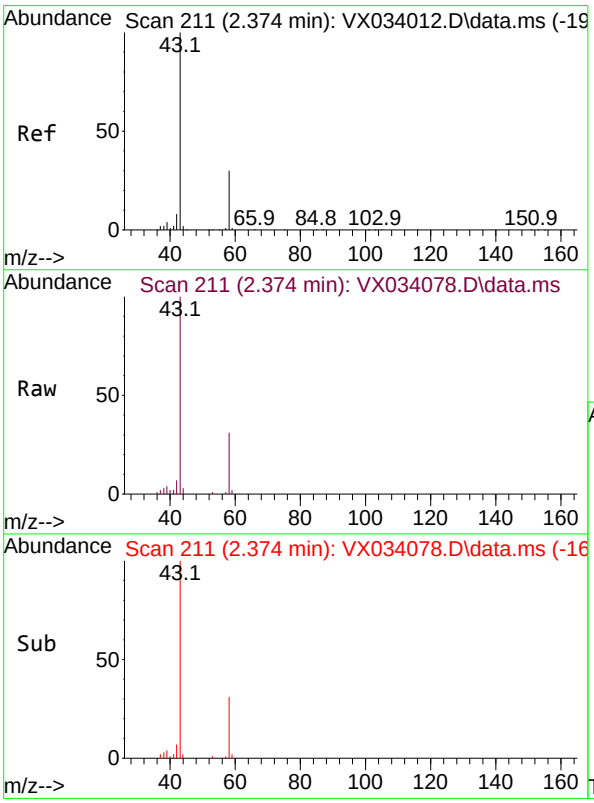
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion:168 Resp: 130849

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.6	59.4

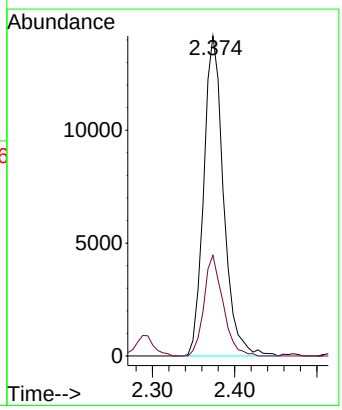


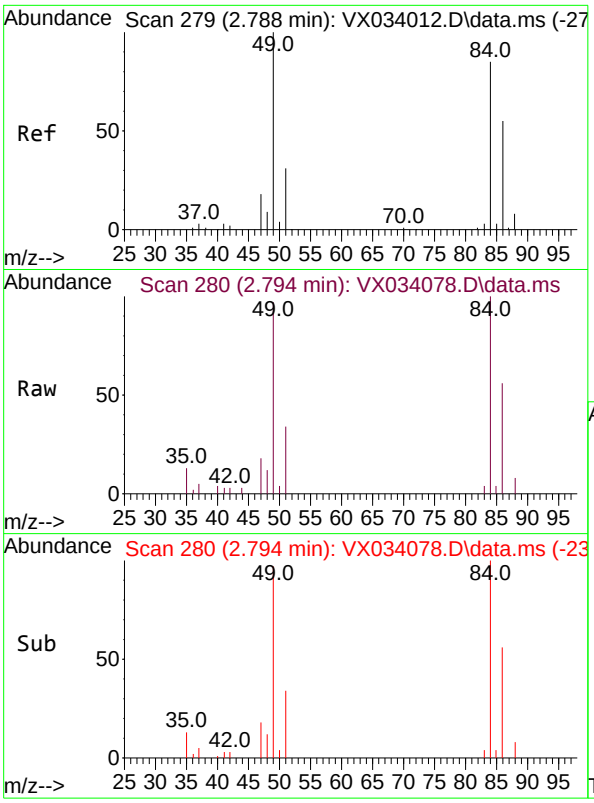


#16
Acetone
Concen: 44.562 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Tgt Ion: 43 Resp: 23742

Ion	Ratio	Lower	Upper
43	100		
58	31.5	22.6	33.8



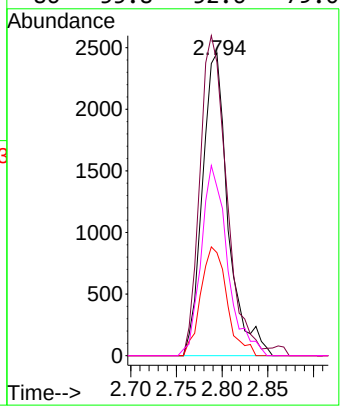


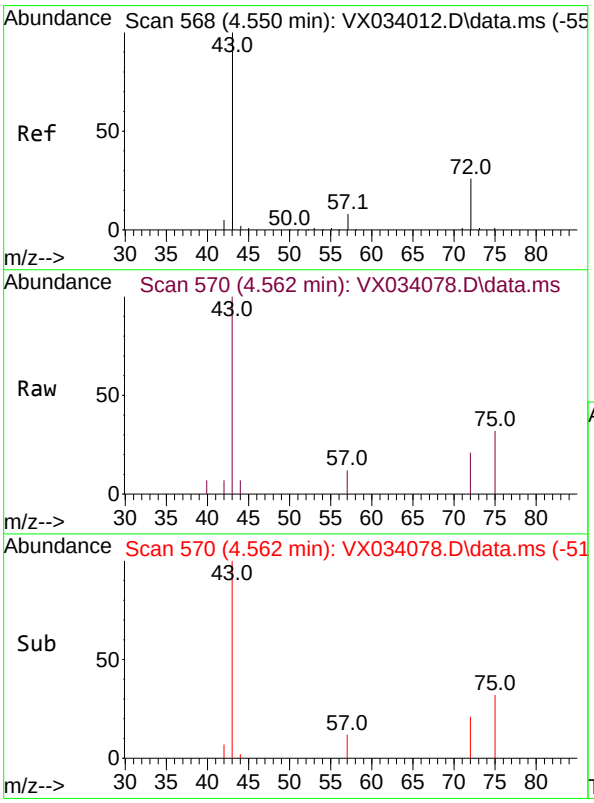
#20
Methylene Chloride
Concen: 3.936 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion: 84 Resp: 4798

Ion	Ratio	Lower	Upper
84	100		
49	97.0	101.1	151.7#
51	34.0	31.0	46.6
86	55.8	52.6	79.0

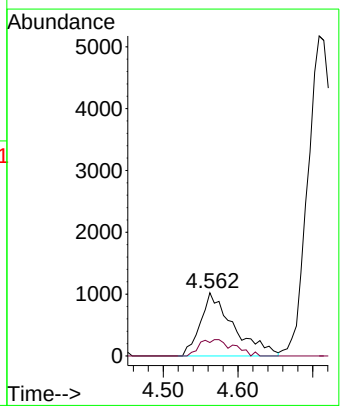


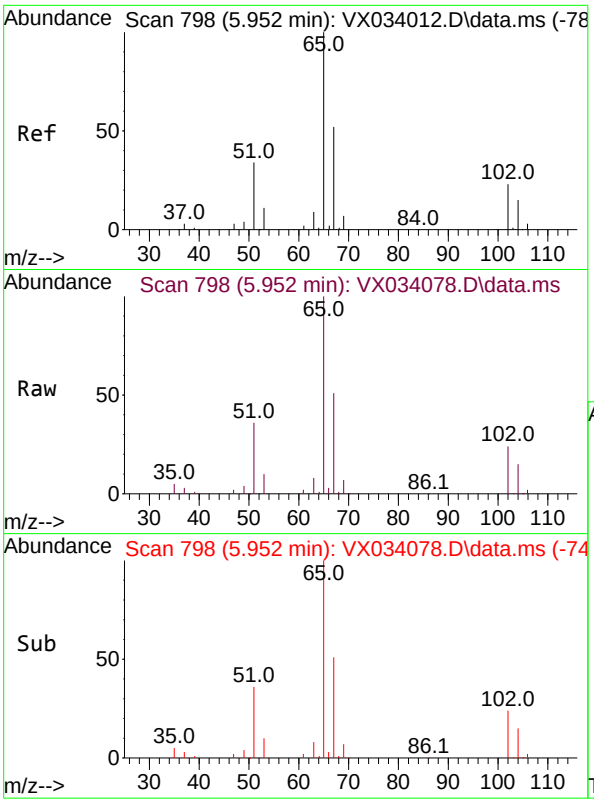


#25
2-Butanone
Concen: 4.055 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Tgt Ion: 43 Resp: 3146

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.4	29.2



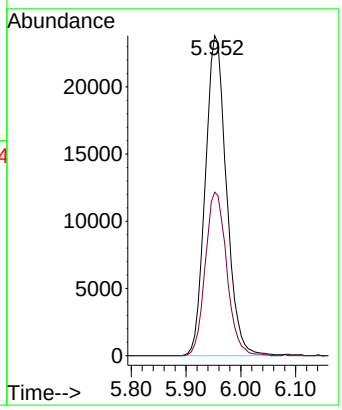


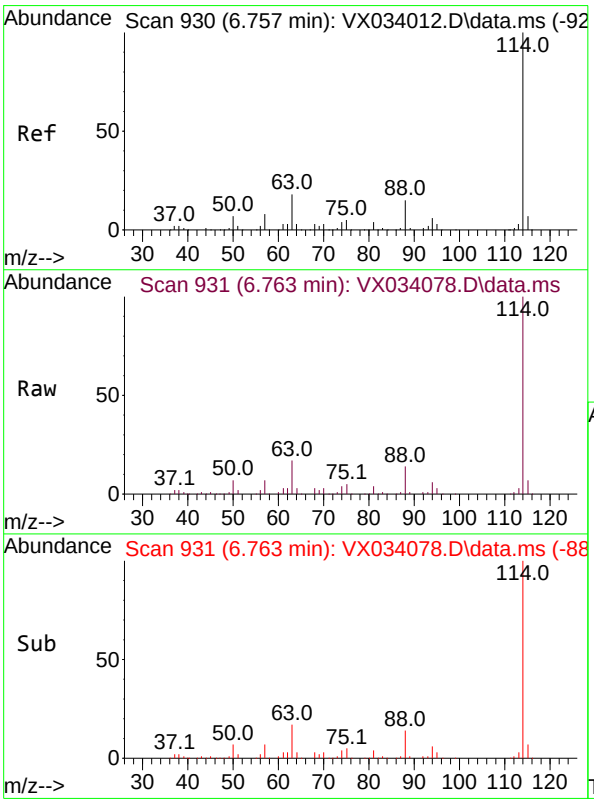
#33
1,2-Dichloroethane-d4
Concen: 50.474 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion: 65 Resp: 63670

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

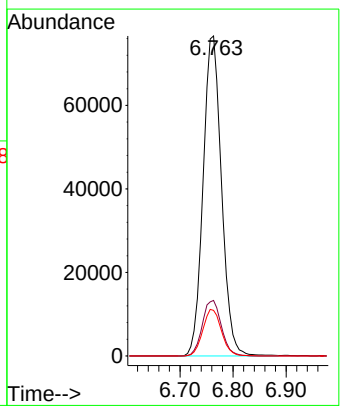


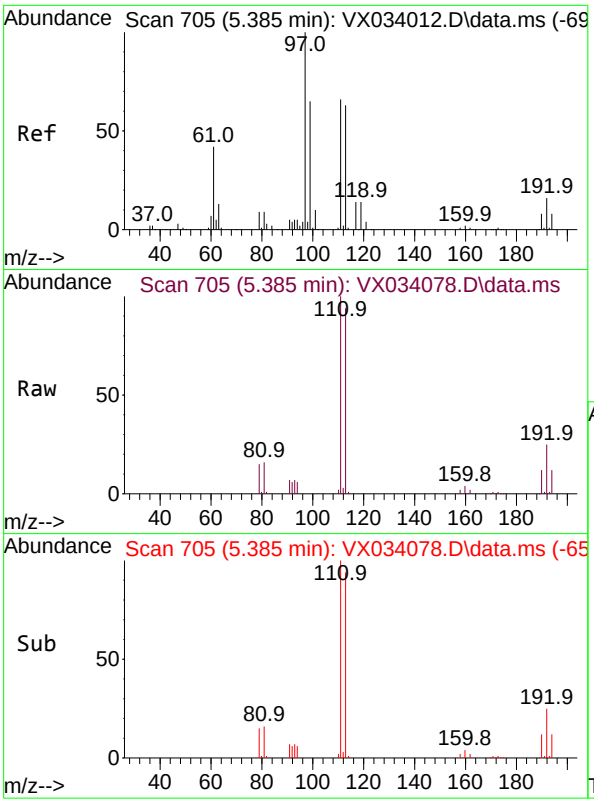


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Tgt Ion:114 Resp: 184798

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	37.4
88	14.3	0.0	30.6



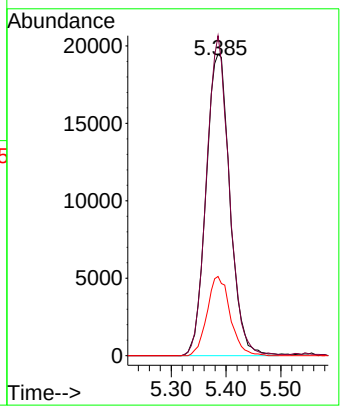


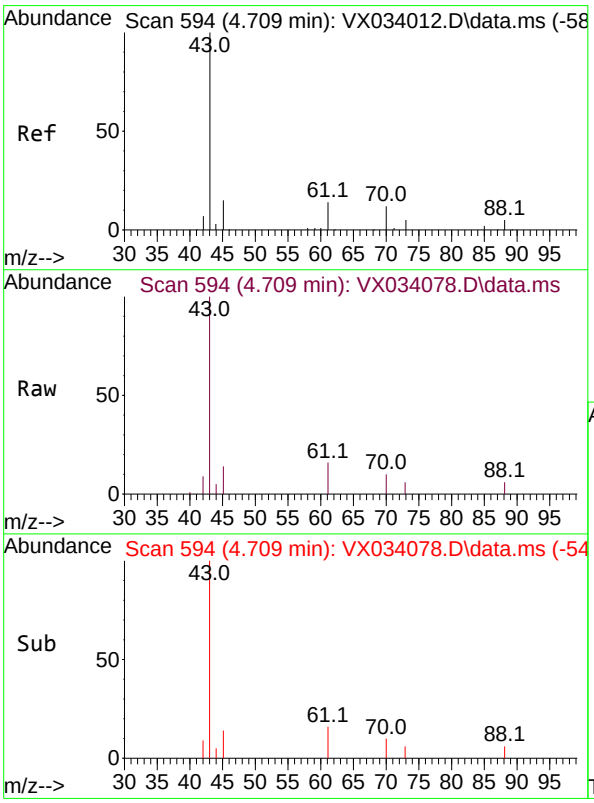
#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion:113 Resp: 58894

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.6
192	25.4	19.0	28.4

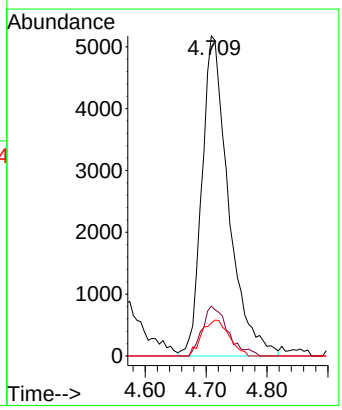


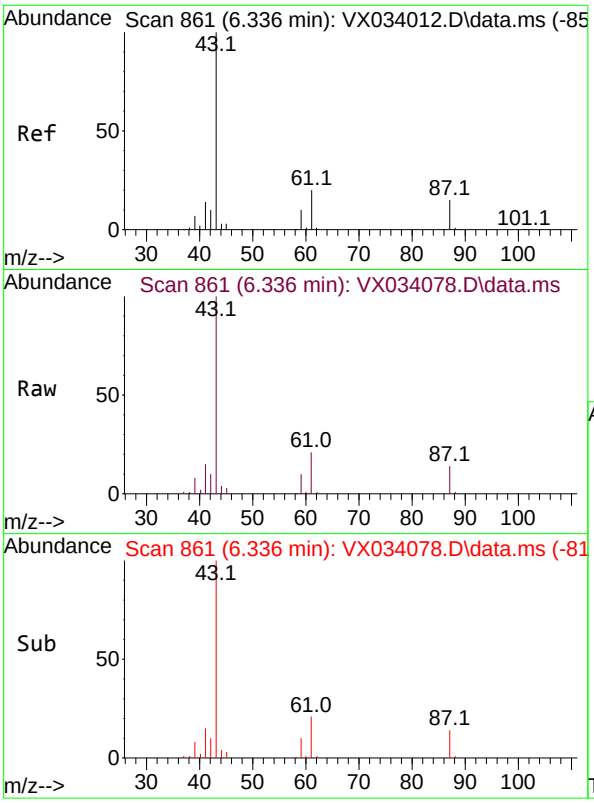


#37
Ethyl Acetate
Concen: 10.496 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Tgt Ion: 43 Resp: 15767

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.1	16.7
70	11.4	8.5	12.7



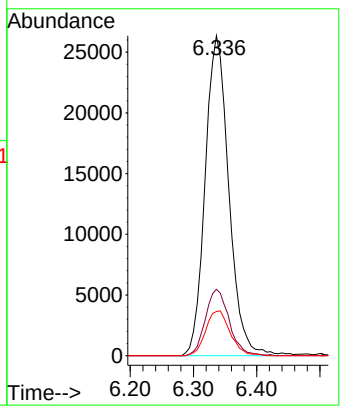


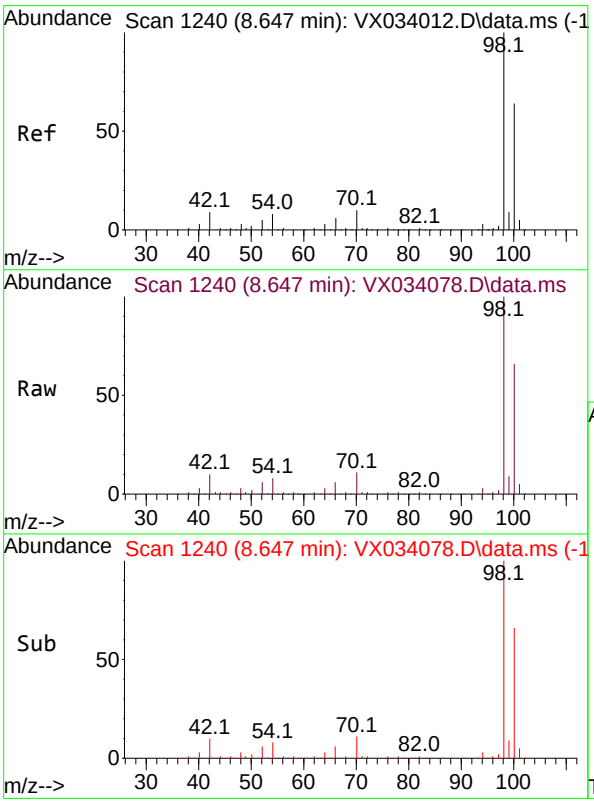
#43
Isopropyl Acetate
Concen: 29.192 ug/l
RT: 6.336 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion: 43 Resp: 68388

Ion	Ratio	Lower	Upper
43	100		
61	20.9	15.7	23.5
87	14.5	10.6	15.8

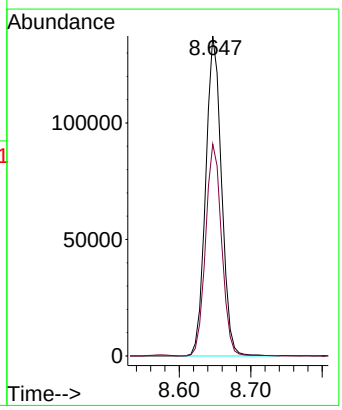


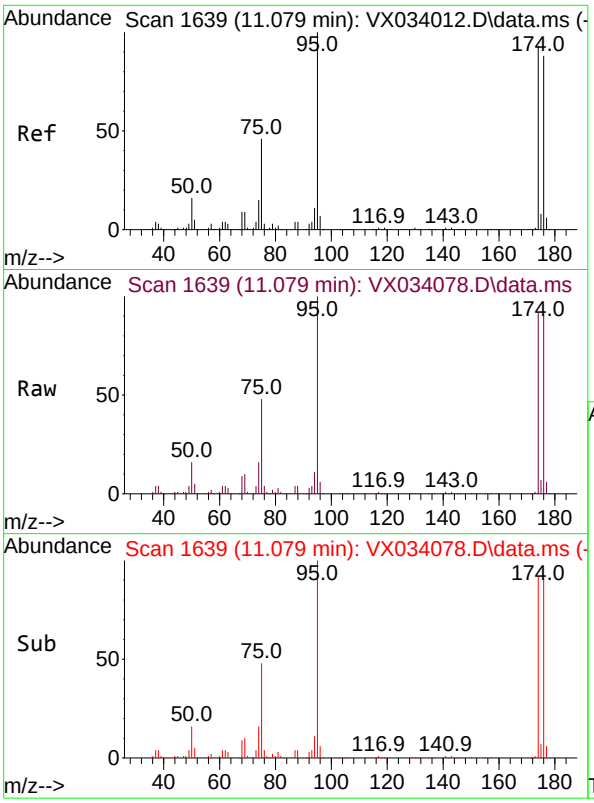


#50
Toluene-d8
Concen: 49.821 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Tgt Ion: 98 Resp: 211115

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.6	80.4



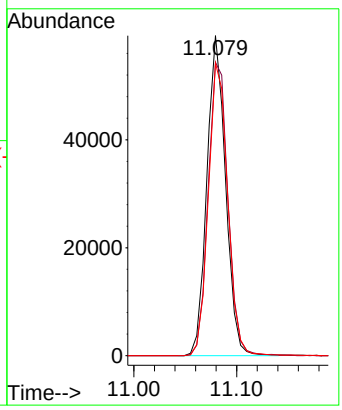


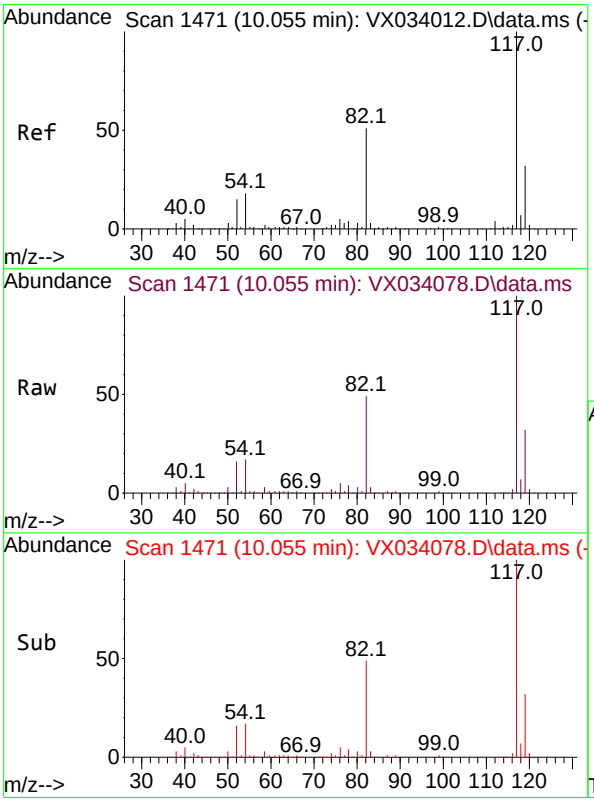
#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion: 95 Resp: 74907

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	184.4
176	94.5	0.0	178.8

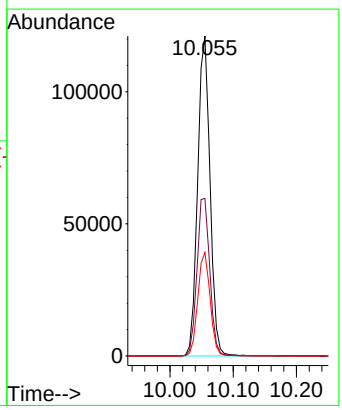


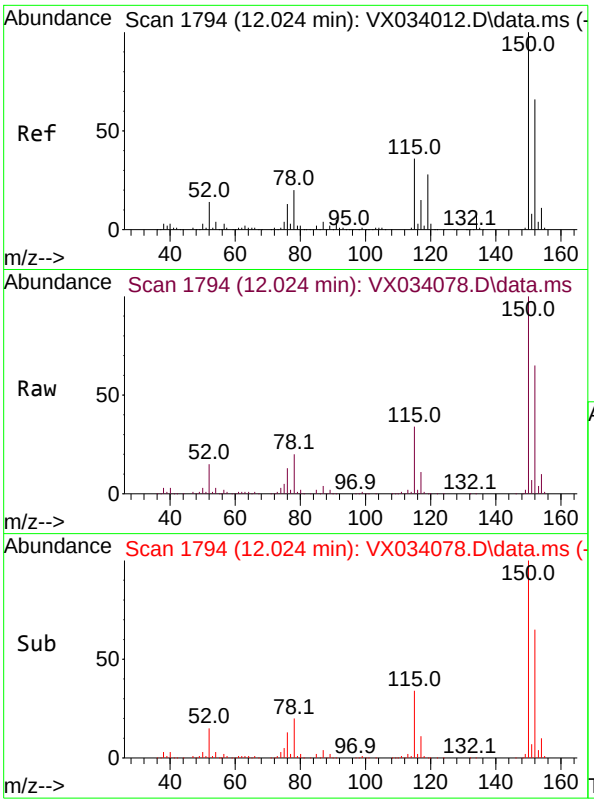


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Tgt Ion:117 Resp: 164715

Ion	Ratio	Lower	Upper
117	100		
82	49.2	40.6	60.8
119	32.4	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034078.D
Acq: 08 Feb 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :
PB150737TB

Tgt Ion:152 Resp: 80803

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.7	116.1
150	157.0	0.0	348.2