Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
Data File : VX036805.D
Acq On : 04 Aug 2023 13:07
Operator : JC/MD
Sample : ZHC#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Quant Time: Aug 05 00:10:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

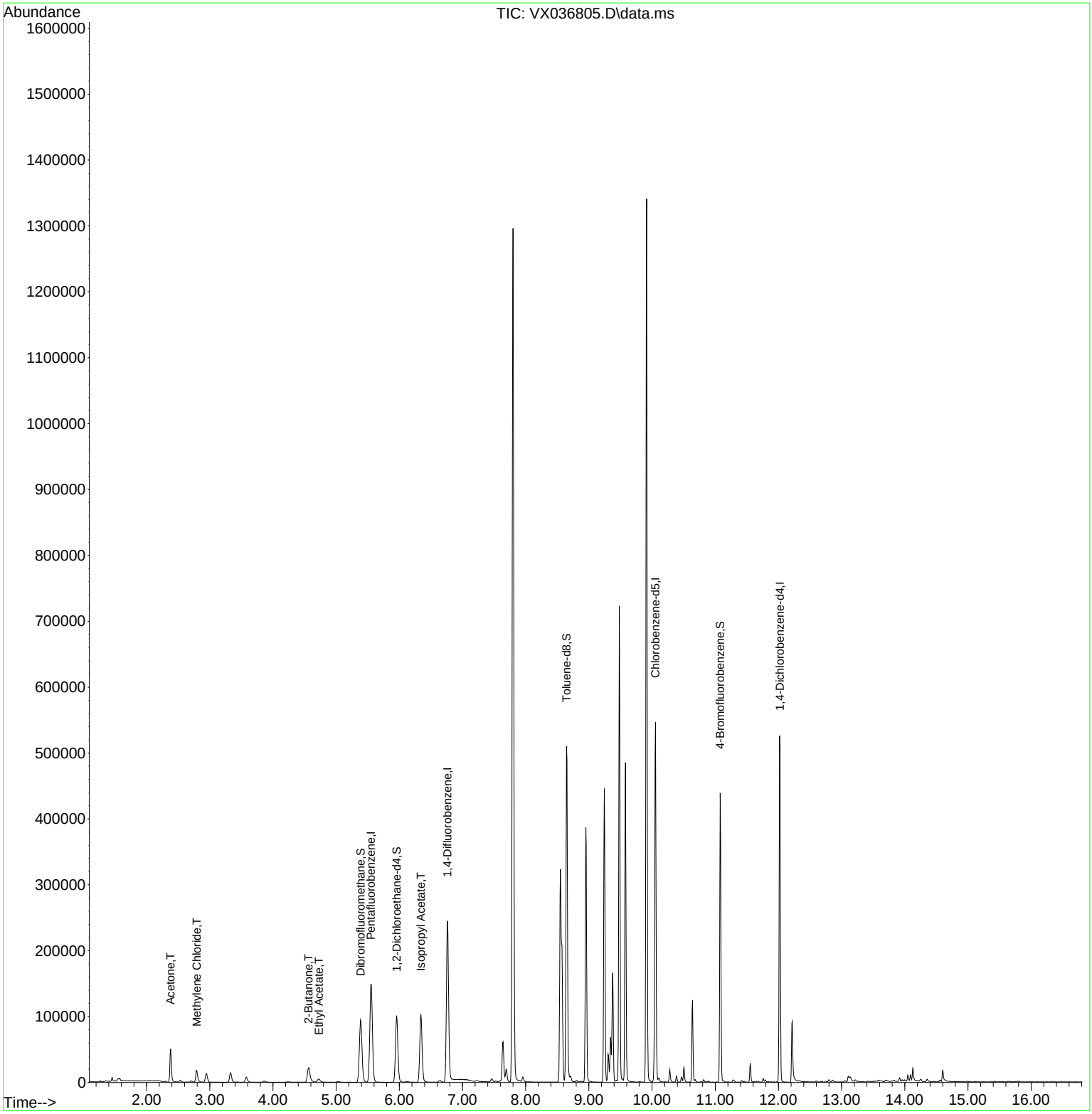
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	138653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97560	47.554	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.100%			
35) Dibromofluoromethane	5.385	113	82476	47.729	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.460%			
50) Toluene-d8	8.647	98	305347	49.829	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.079	95	116233	50.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.560%			
Target Compounds						Qvalue
16) Acetone	2.380	43	54228	63.698	ug/l	92
20) Methylene Chloride	2.794	84	9867	5.211	ug/l #	88
25) 2-Butanone	4.562	43	29904	21.650	ug/l #	88
37) Ethyl Acetate	4.727	43	8986	3.083	ug/l	96
43) Isopropyl Acetate	6.342	43	141068	28.112	ug/l	96

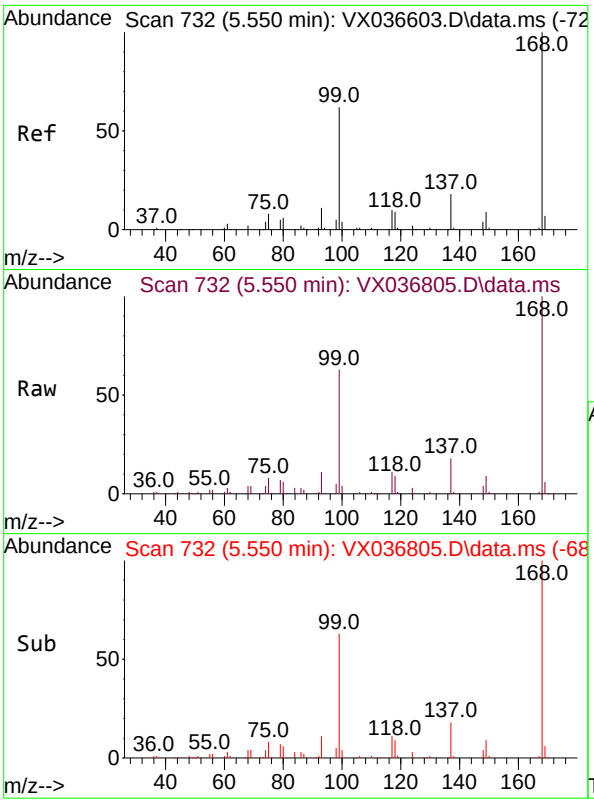
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
Data File : VX036805.D
Acq On : 04 Aug 2023 13:07
Operator : JC/MD
Sample : ZHC#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Quant Time: Aug 05 00:10:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



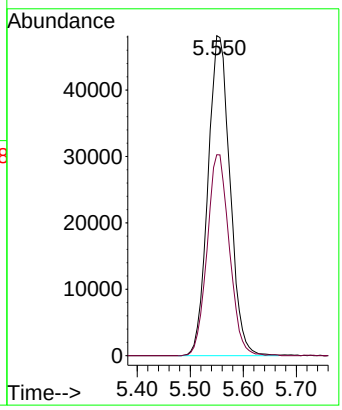


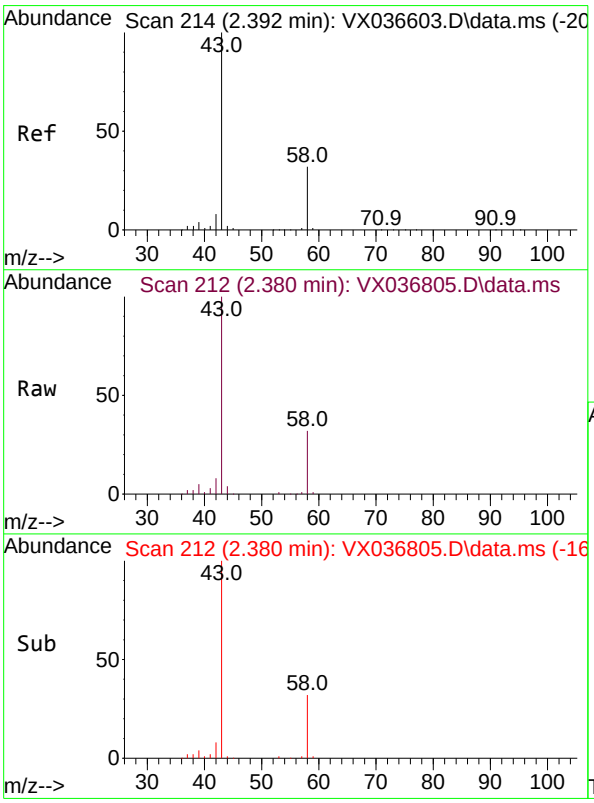
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion:168 Resp: 138653

Ion	Ratio	Lower	Upper
168	100		
99	62.8	56.6	85.0

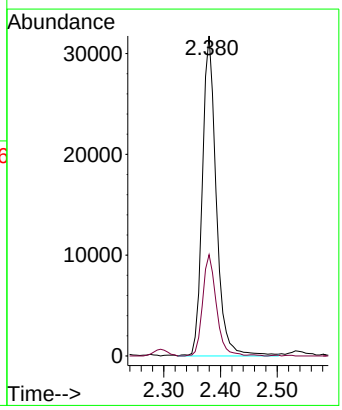


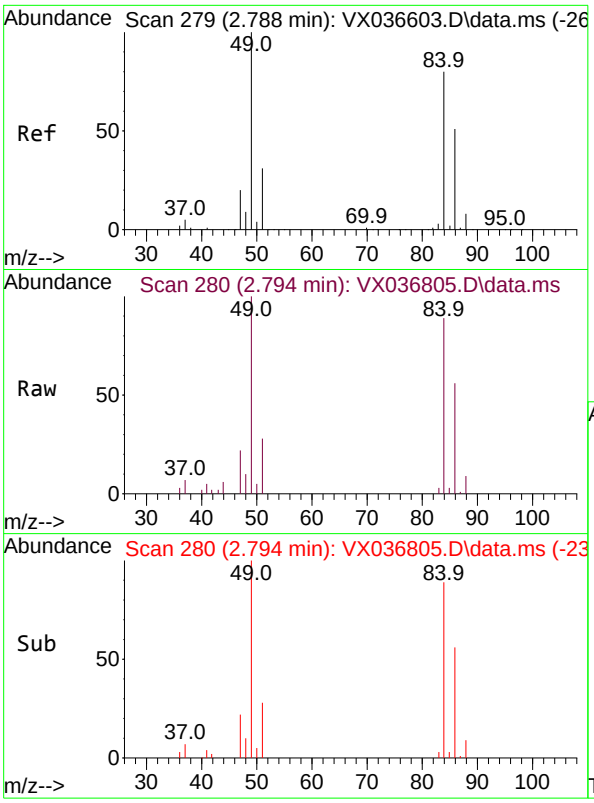


#16
Acetone
Concen: 63.698 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Tgt Ion: 43 Resp: 54228

Ion	Ratio	Lower	Upper
43	100		
58	31.6	21.9	32.9



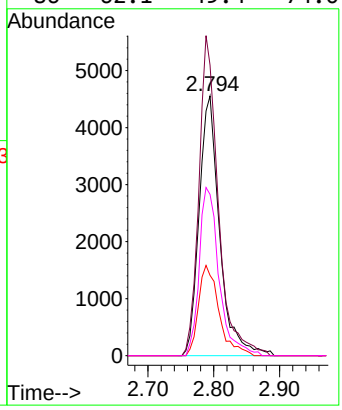


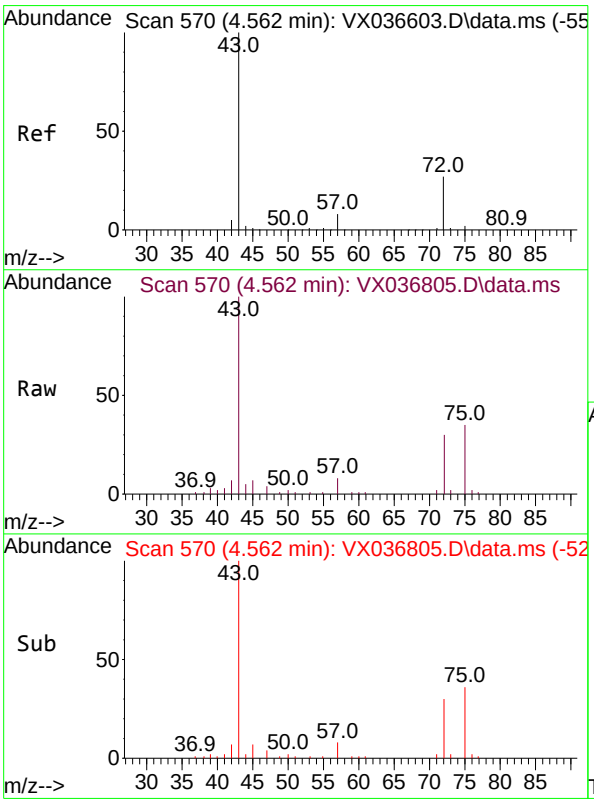
#20
Methylene Chloride
Concen: 5.211 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion: 84 Resp: 9867

Ion	Ratio	Lower	Upper
84	100		
49	111.9	103.6	155.4
51	30.9	33.8	50.6#
86	62.1	49.4	74.0

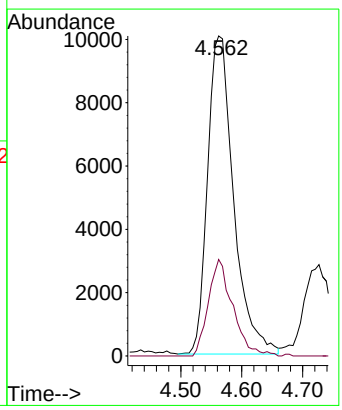


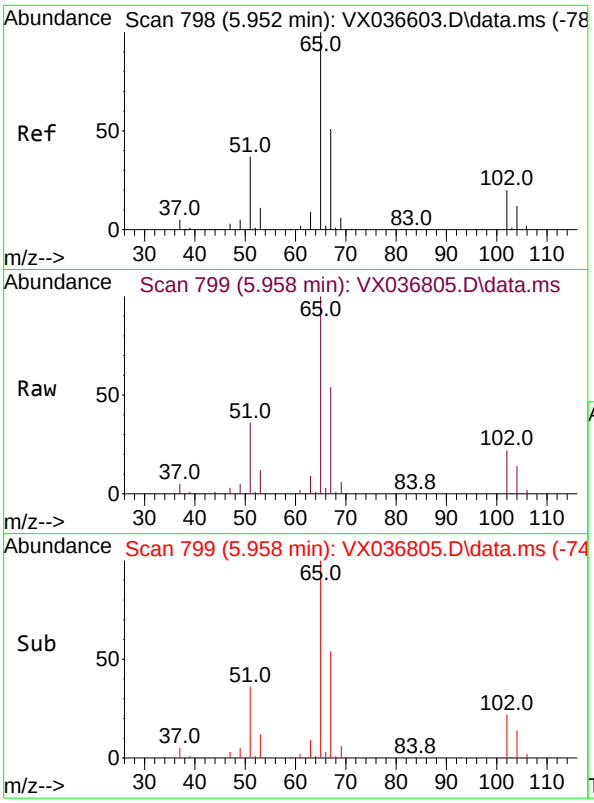


#25
2-Butanone
Concen: 21.650 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Tgt Ion: 43 Resp: 29904

Ion	Ratio	Lower	Upper
43	100		
72	30.3	19.4	29.2#



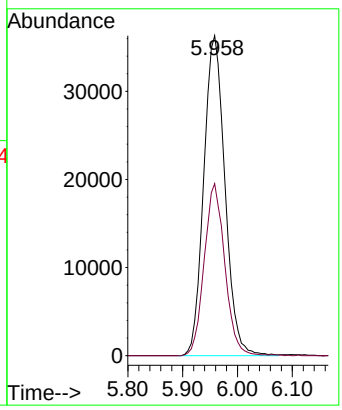


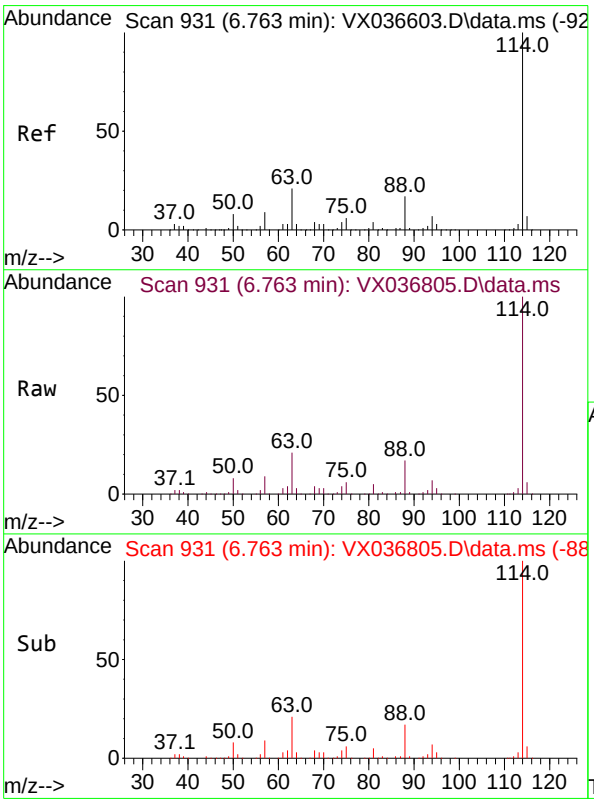
#33
1,2-Dichloroethane-d4
Concen: 47.554 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion: 65 Resp: 97560

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

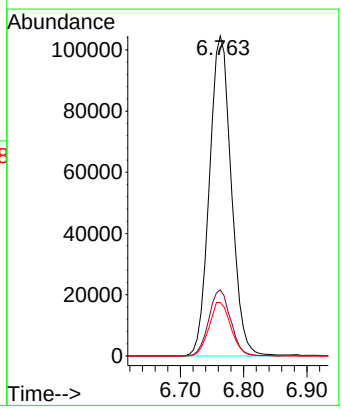


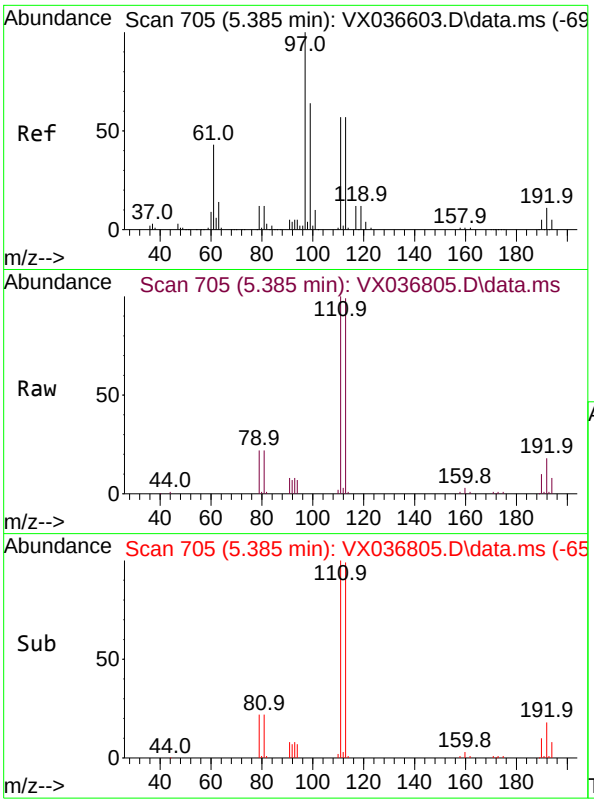


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Tgt Ion:114 Resp: 251402

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.0
88	16.7	0.0	36.6



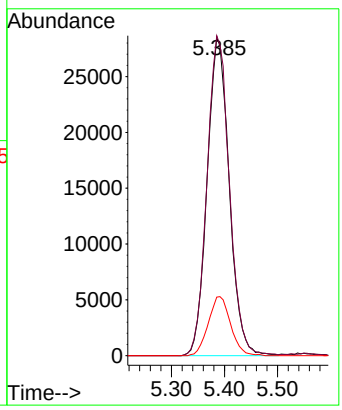


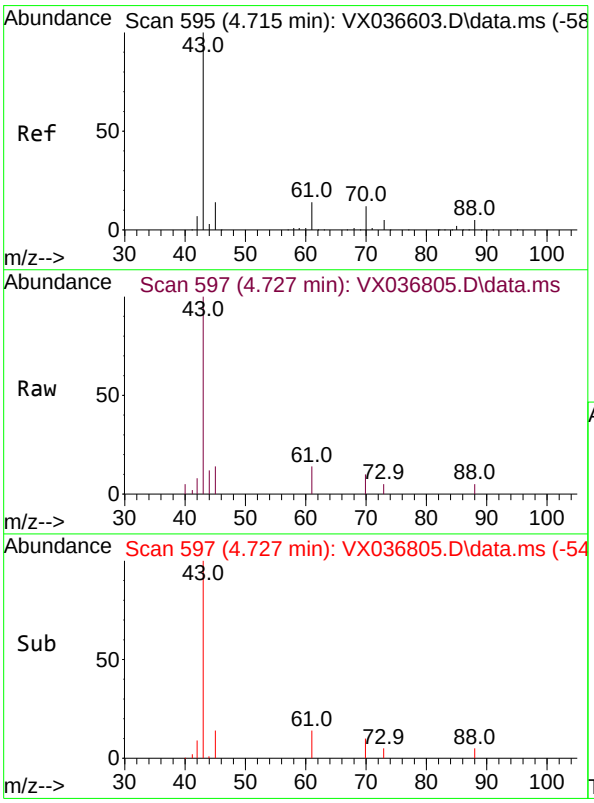
#35
Dibromofluoromethane
Concen: 47.729 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion:113 Resp: 82476

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.7	13.3	19.9

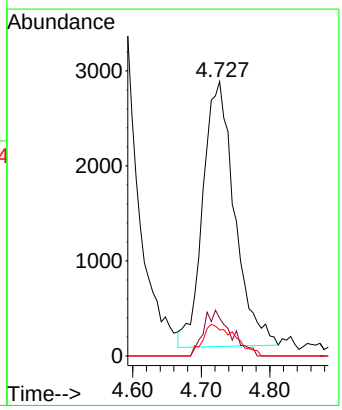


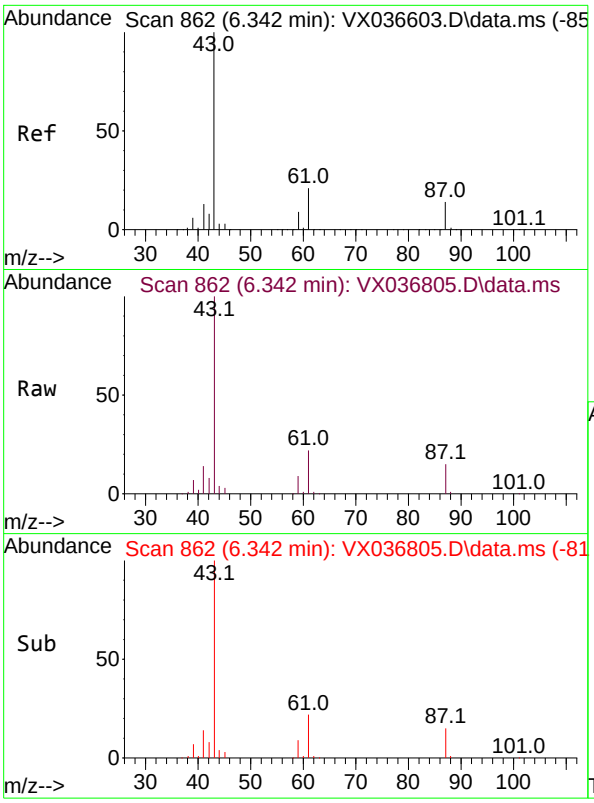


#37
Ethyl Acetate
Concen: 3.083 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Tgt Ion: 43 Resp: 8986

Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	12.0	8.3	12.5



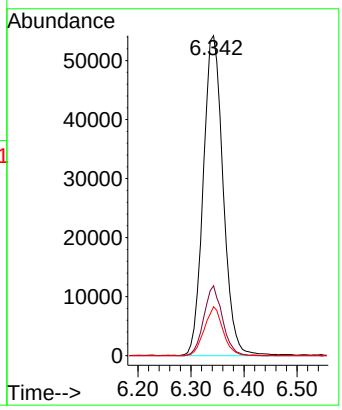


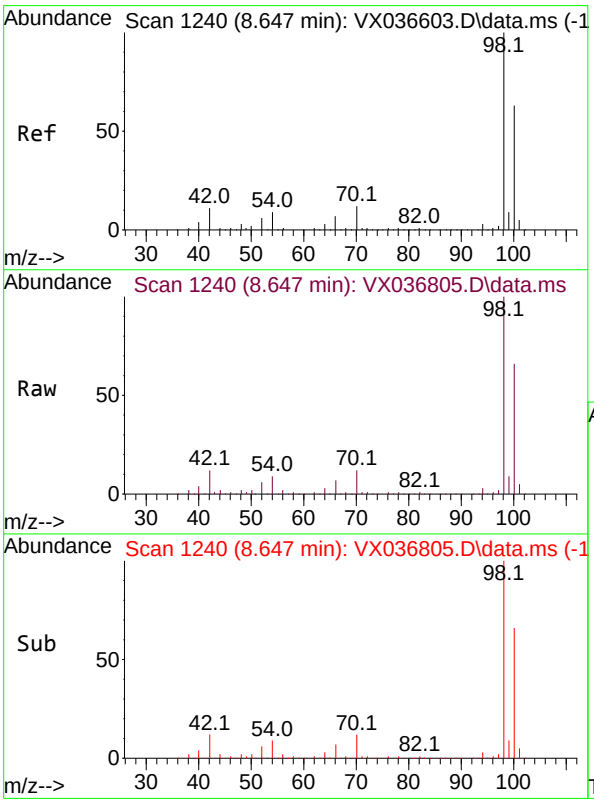
#43
Isopropyl Acetate
Concen: 28.112 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion: 43 Resp: 141068

Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.2	22.8
87	14.3	9.8	14.6

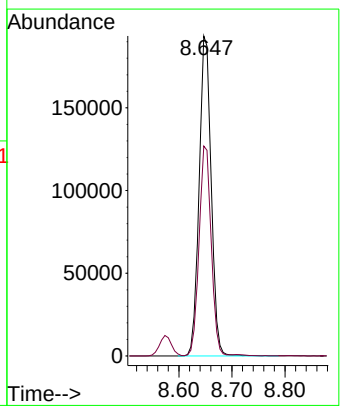


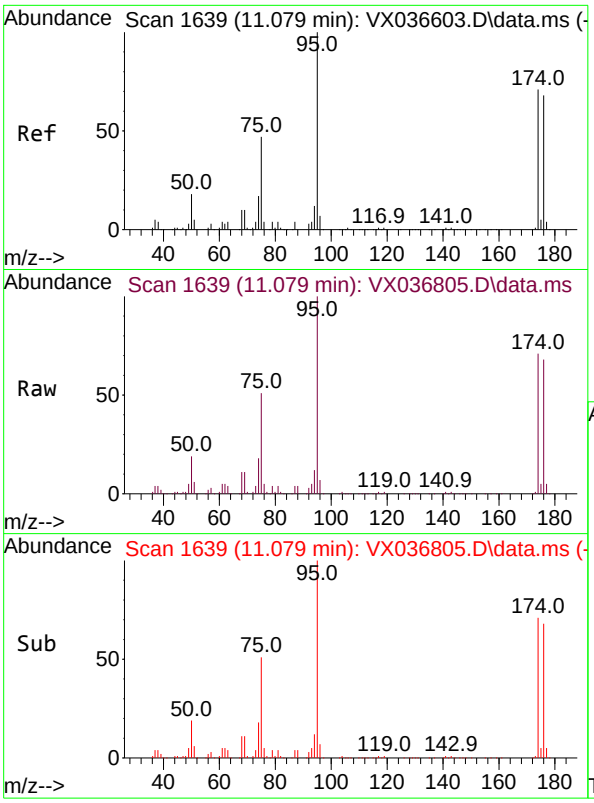


#50
Toluene-d8
Concen: 49.829 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Tgt Ion: 98 Resp: 305347

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7



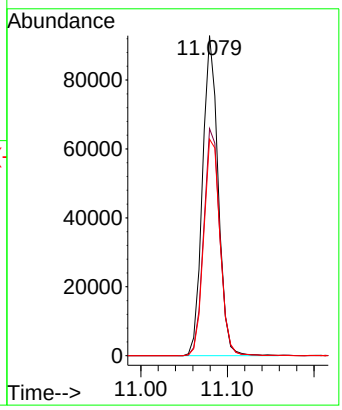


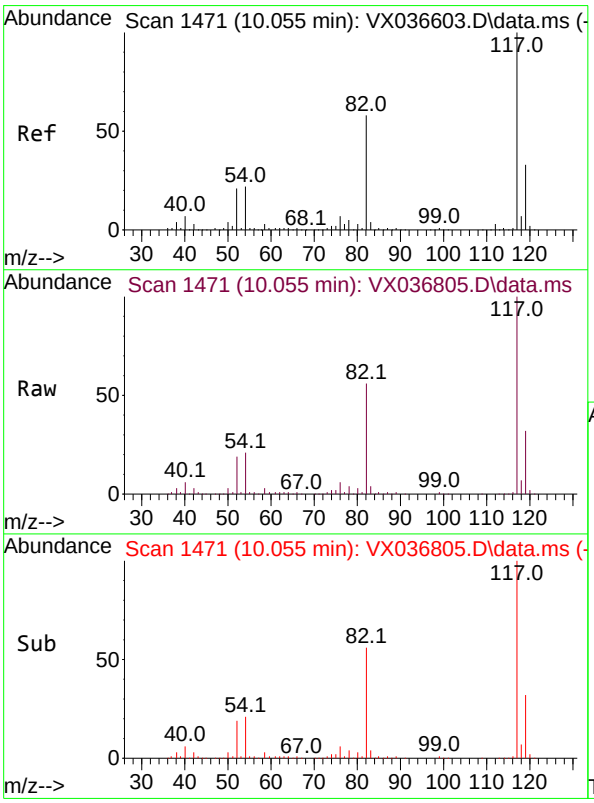
#62
4-Bromofluorobenzene
Concen: 50.275 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion: 95 Resp: 116233

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	135.6
176	70.9	0.0	131.0

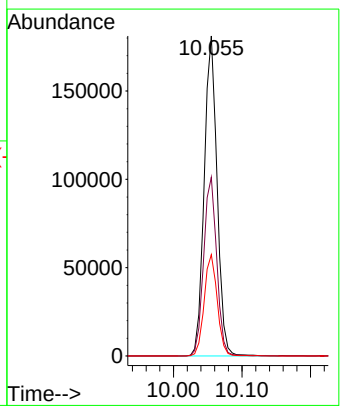


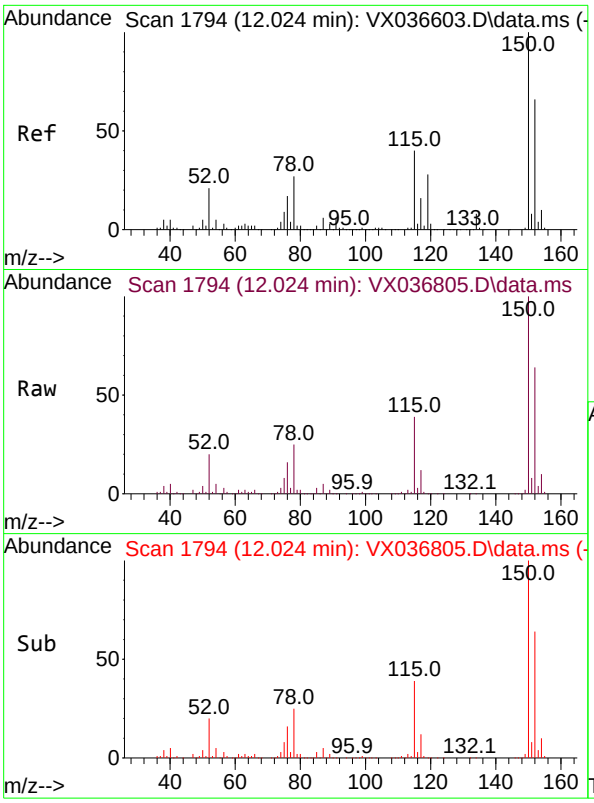


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Tgt Ion:117 Resp: 237289

Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.2	69.4
119	31.6	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036805.D
Acq: 04 Aug 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
ZHC#03

Tgt Ion:152 Resp: 108030

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.3	129.9
150	155.9	0.0	345.0