Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
Data File : VX037906.D
Acq On : 26 Sep 2023 13:57
Operator : JC/MD
Sample : PB155812TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Quant Time: Sep 27 01:14:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	205659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	350047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129401	47.890	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.780%			
35) Dibromofluoromethane	5.391	113	110789	47.302	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.600%			
50) Toluene-d8	8.653	98	432682	49.718	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.440%			
62) 4-Bromofluorobenzene	11.079	95	159292	50.371	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.740%			
Target Compounds						Qvalue
16) Acetone	2.380	43	25239	19.417	ug/l	93
20) Methylene Chloride	2.794	84	20389	8.463	ug/l	86
25) 2-Butanone	4.568	43	14951	8.151	ug/l #	88
37) Ethyl Acetate	4.733	43	3807	1.073	ug/l	95
43) Isopropyl Acetate	6.342	43	153495	27.063	ug/l	96

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

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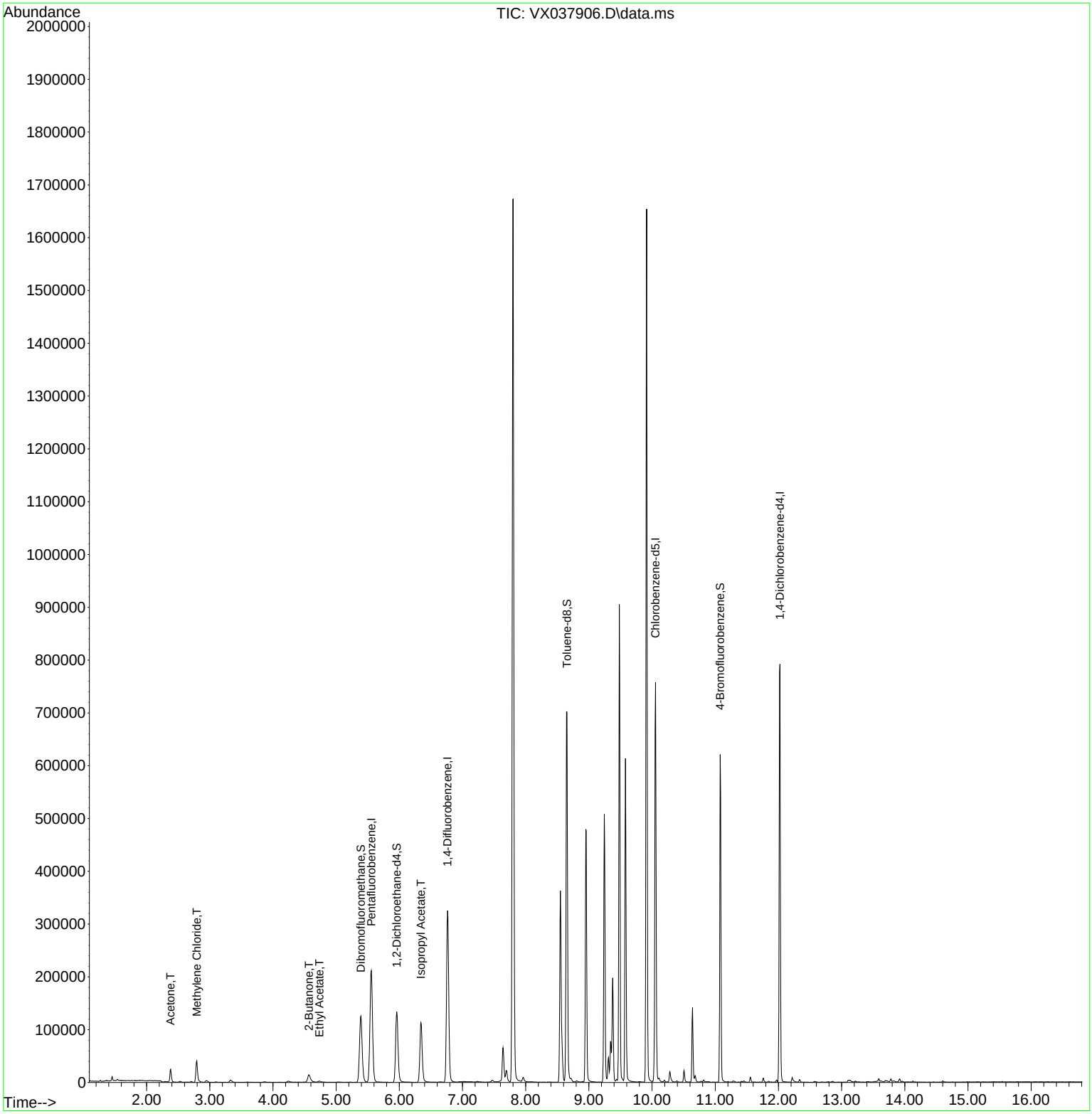
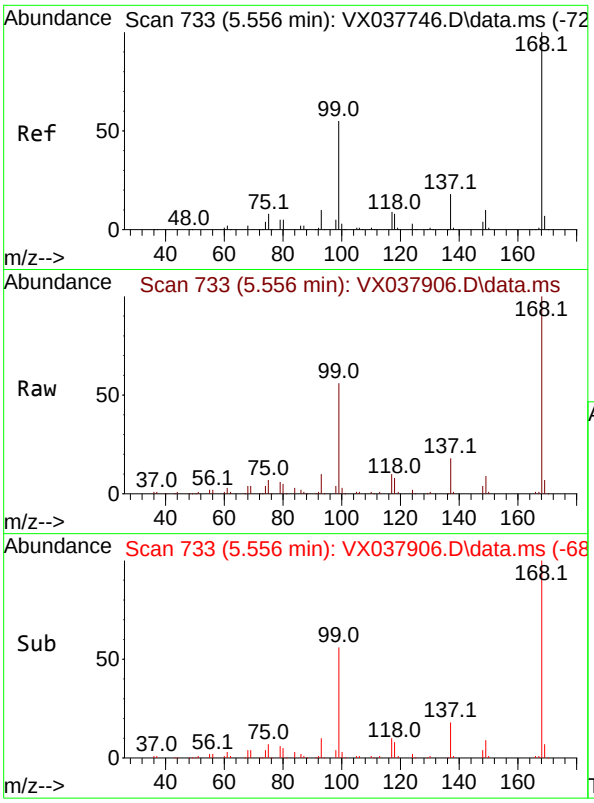


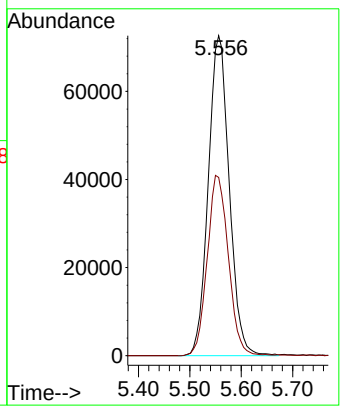


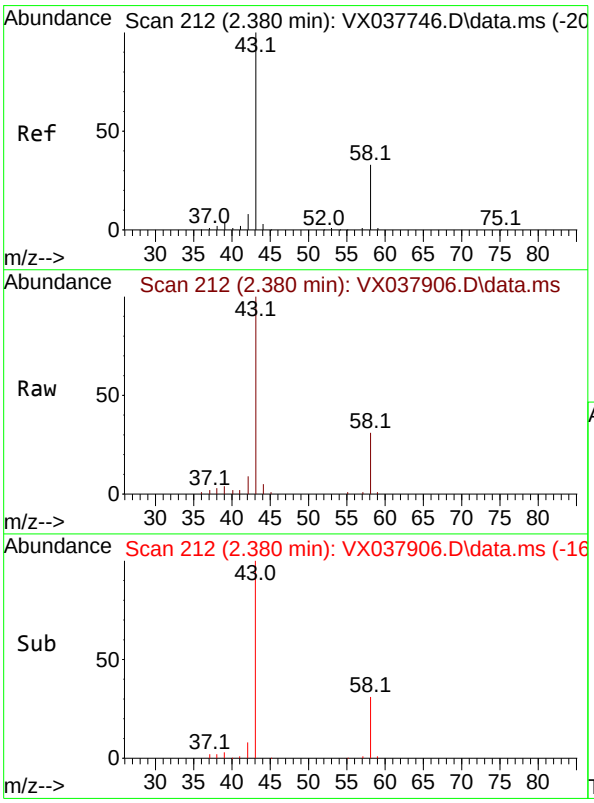
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion:168 Resp: 205659

Ion	Ratio	Lower	Upper
168	100		
99	55.7	56.6	85.0#

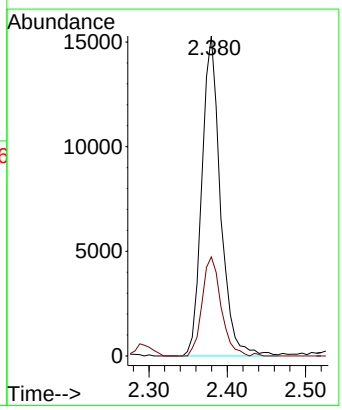


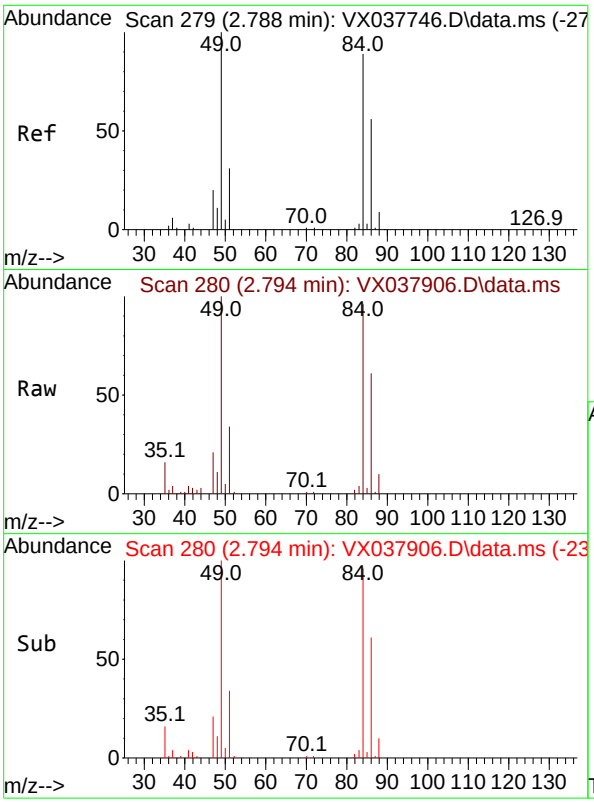


#16
Acetone
Concen: 19.417 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Tgt Ion: 43 Resp: 25239

Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.9	32.9



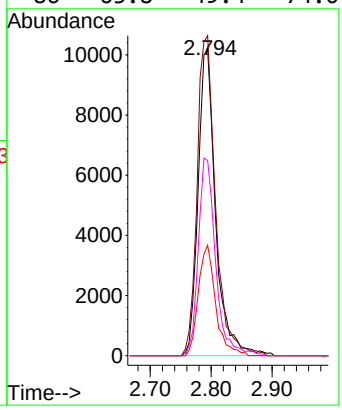


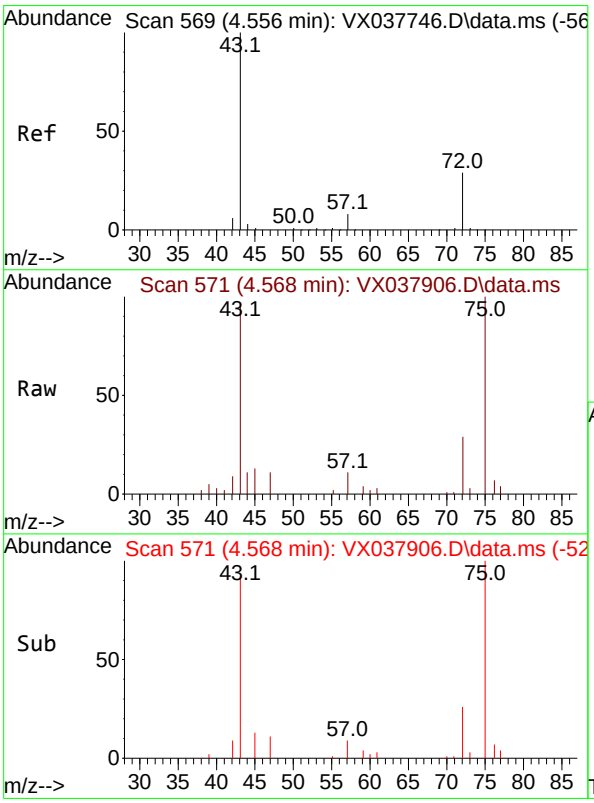
#20
Methylene Chloride
Concen: 8.463 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion: 84 Resp: 20389

Ion	Ratio	Lower	Upper
84	100		
49	104.6	103.6	155.4
51	36.1	33.8	50.6
86	63.8	49.4	74.0

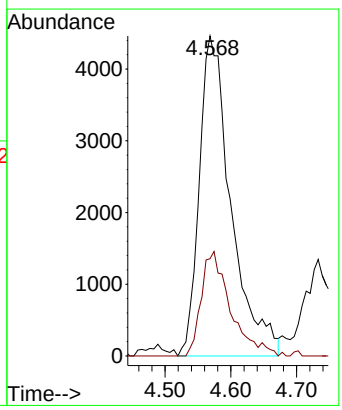


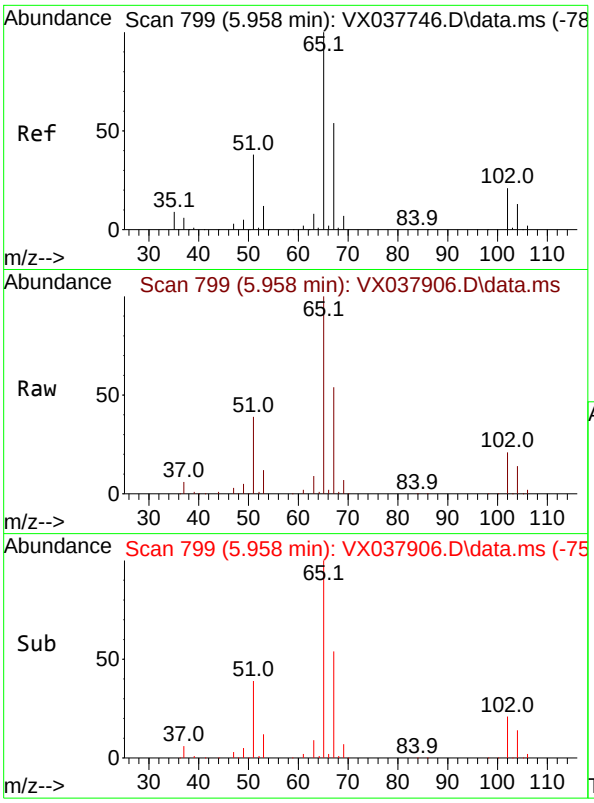


#25
2-Butanone
Concen: 8.151 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Tgt Ion: 43 Resp: 14951

Ion	Ratio	Lower	Upper
43	100		
72	30.4	19.4	29.2#



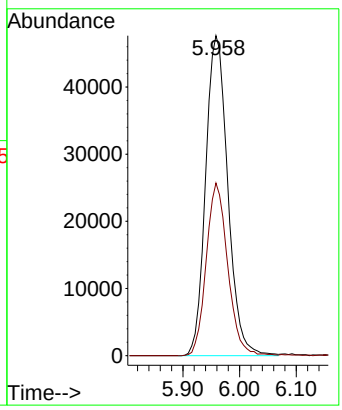


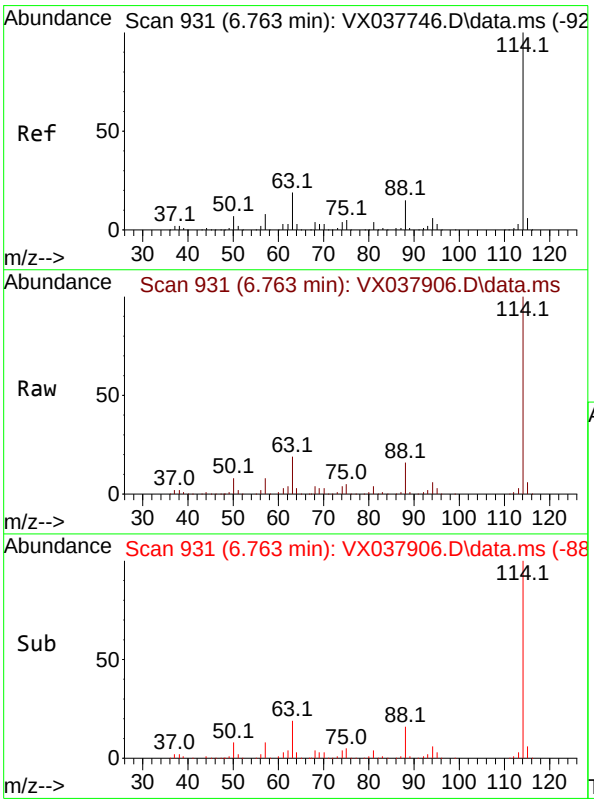
#33
1,2-Dichloroethane-d4
Concen: 47.890 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion: 65 Resp: 129401

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

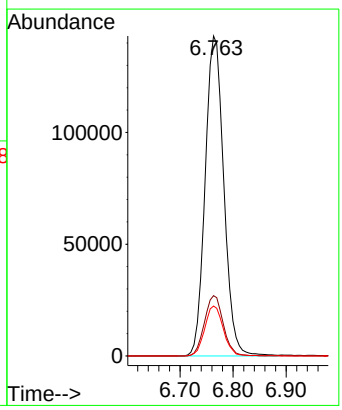


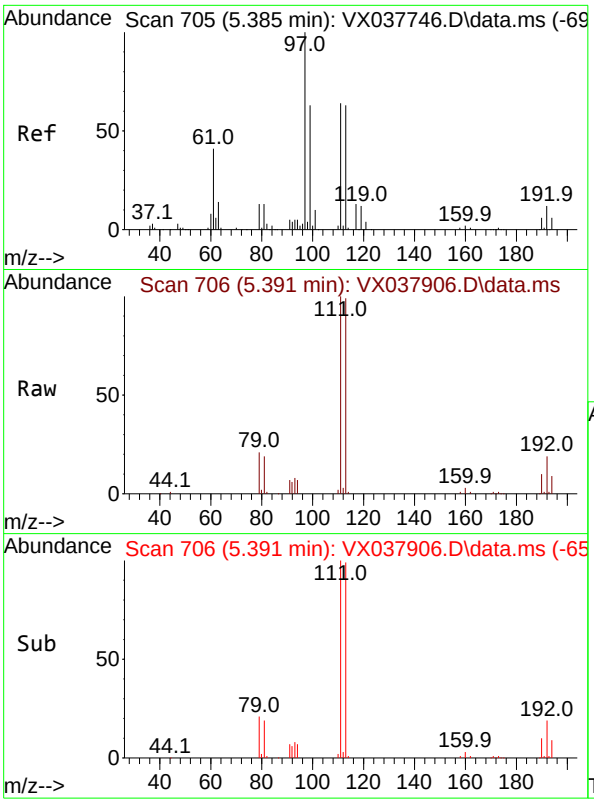


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Tgt Ion:114 Resp: 350047

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	45.0
88	15.6	0.0	36.6



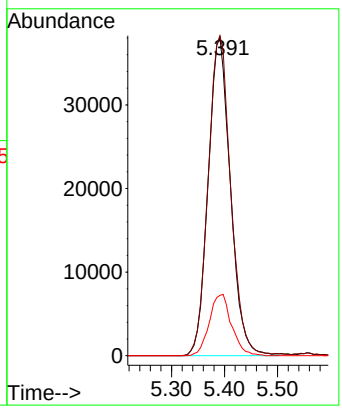


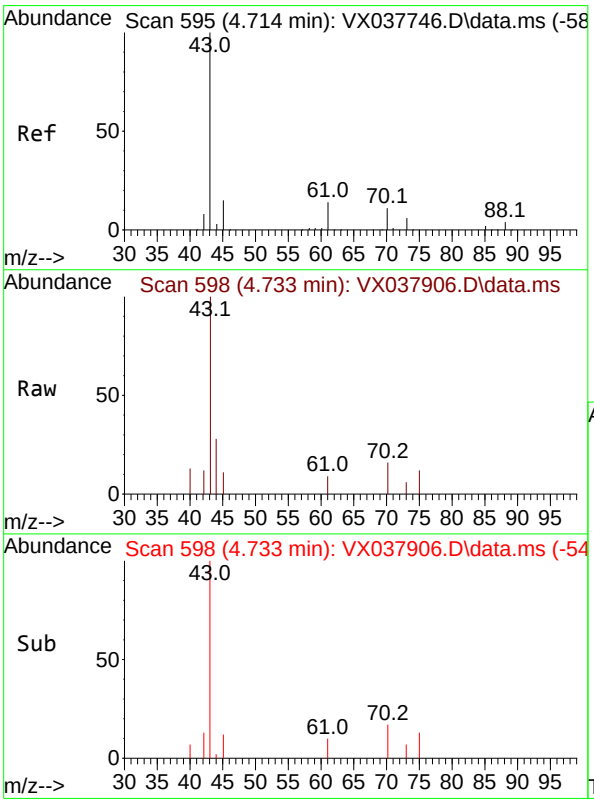
#35
Dibromofluoromethane
Concen: 47.302 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion:113 Resp: 110789

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.3	13.3	19.9

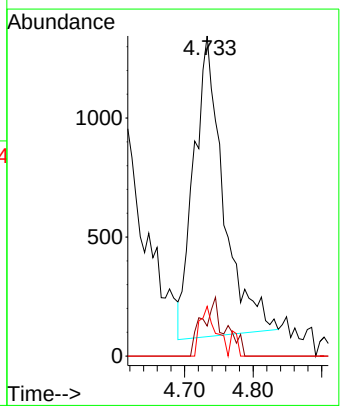


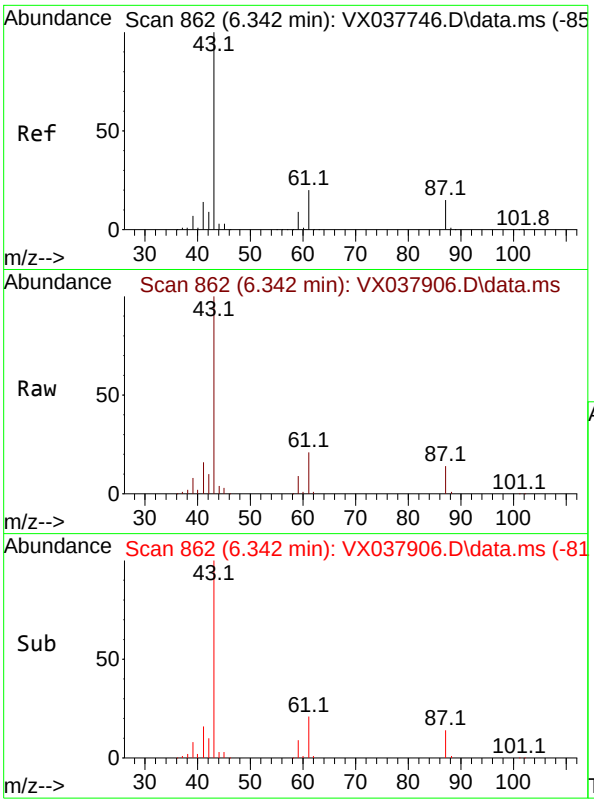


#37
Ethyl Acetate
Concen: 1.073 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Tgt Ion: 43 Resp: 3807

Ion	Ratio	Lower	Upper
43	100		
61	11.3	10.6	16.0
70	8.9	8.3	12.5



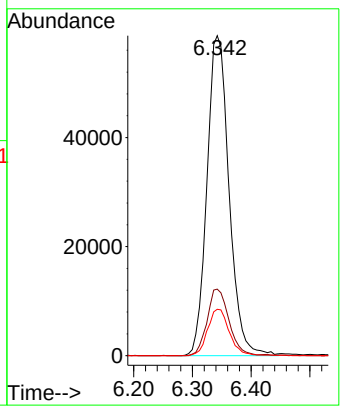


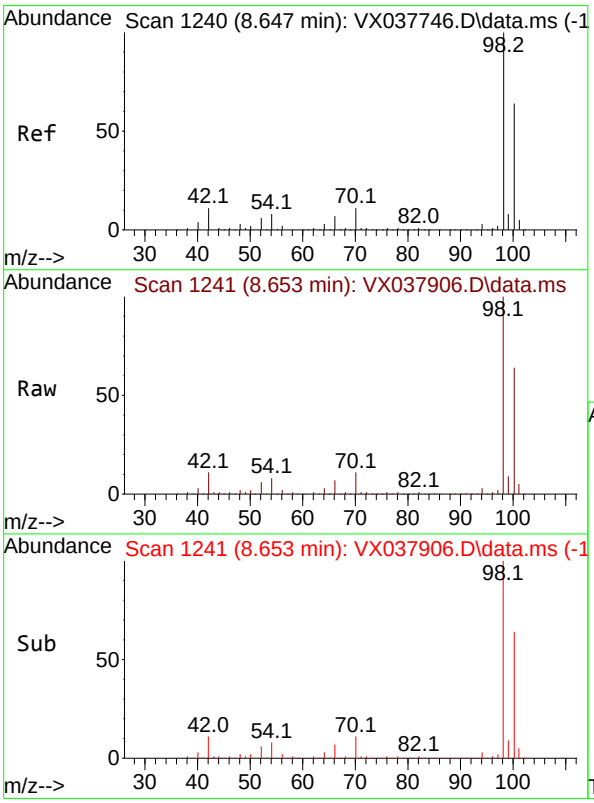
#43
Isopropyl Acetate
Concen: 27.063 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion: 43 Resp: 153495

Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.2	22.8
87	14.3	9.8	14.6

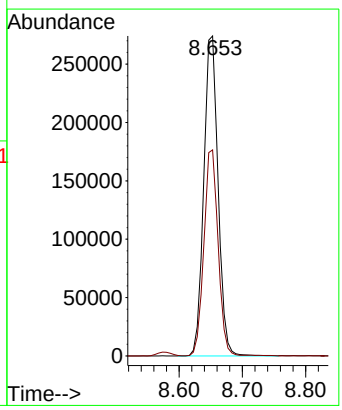


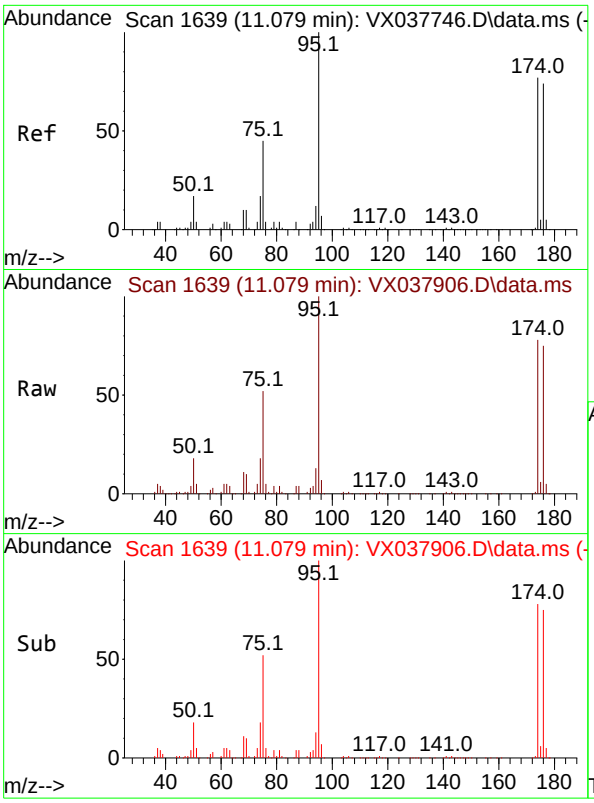


#50
Toluene-d8
Concen: 49.718 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Tgt Ion: 98 Resp: 432682

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7



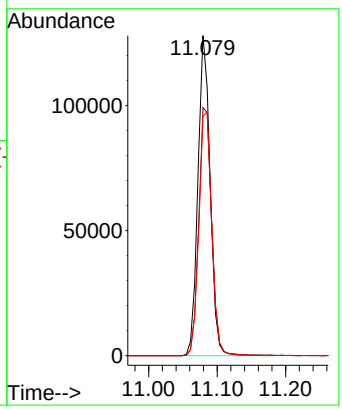


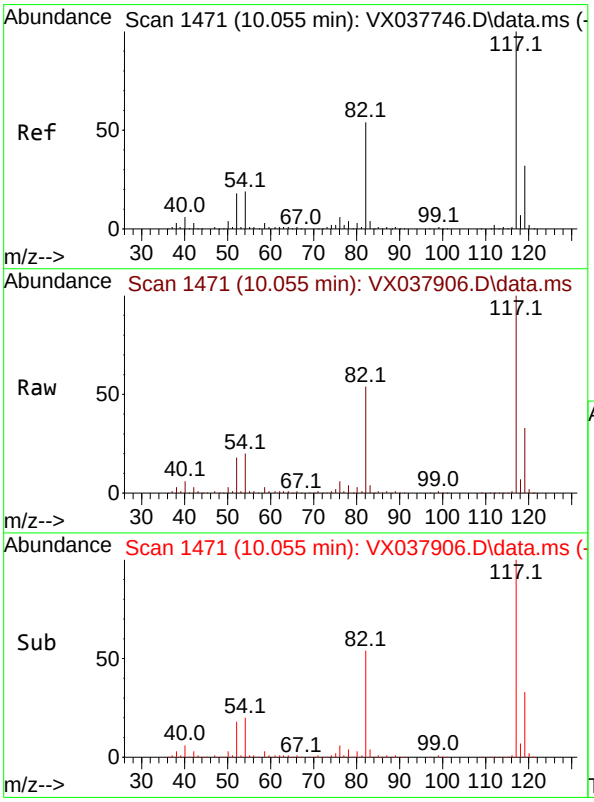
#62
4-Bromofluorobenzene
Concen: 50.371 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion: 95 Resp: 159292

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	135.6
176	80.6	0.0	131.0

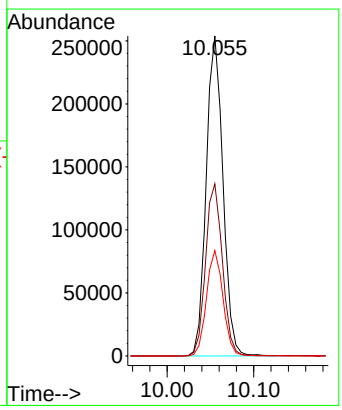


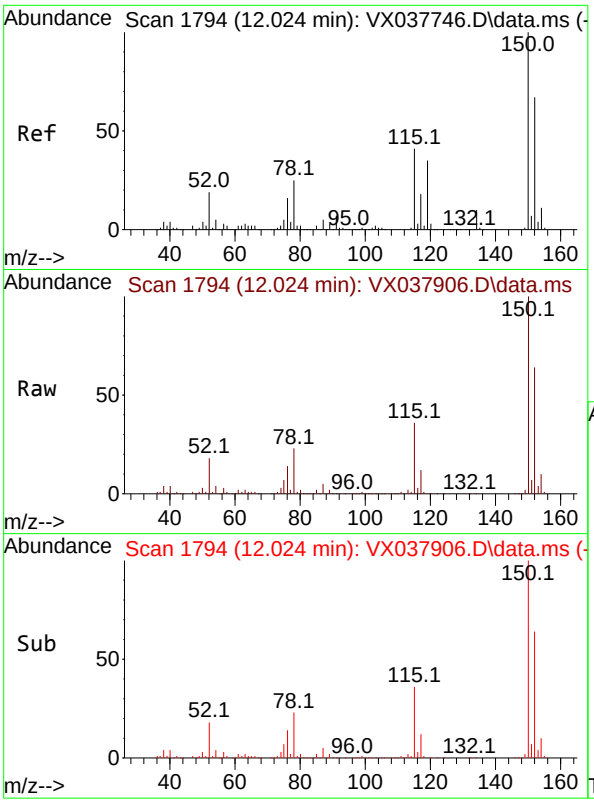


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037906.D
Acq: 26 Sep 2023 13:57

Tgt Ion:117 Resp: 340991

Ion	Ratio	Lower	Upper
117	100		
82	53.8	46.2	69.4
119	32.9	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: VX037906.D
Acq: 26 Sep 2023 13:57

Instrument :
MSVOA_X
ClientSampleId :
PB155812TB

Tgt Ion:152 Resp: 173650

Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.3	129.9
150	156.5	0.0	345.0