Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
Data File : VX037587.D
Acq On : 07 Sep 2023 18:43
Operator : JC/MD
Sample : 04326-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Quant Time: Sep 08 00:48:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.555	168	151274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90863	41.663	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.320%		
35) Dibromofluoromethane	5.391	113	83477	49.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.200%		
50) Toluene-d8	8.652	98	288852	46.841	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	109236	45.075	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.140%		
Target Compounds						Qvalue
16) Acetone	2.385	43	4467	5.236	ug/l #	89
17) Carbon Disulfide	2.513	76	1560	0.394	ug/l	100
40) Benzene	6.043	78	33701	4.865	ug/l	99
52) Toluene	8.720	92	10382	2.268	ug/l	98
67) Ethyl Benzene	10.195	91	3999	0.467	ug/l	92

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

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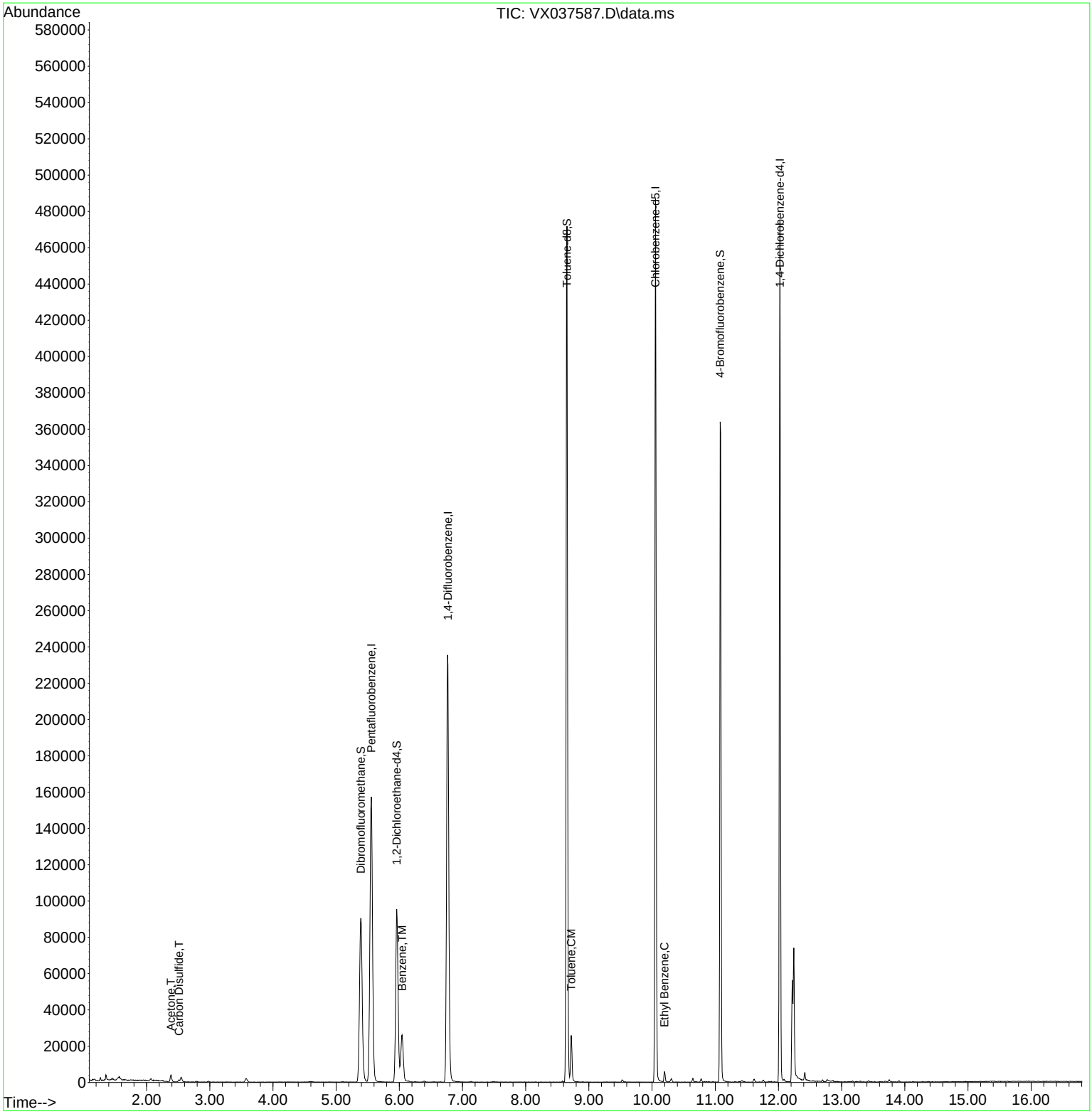
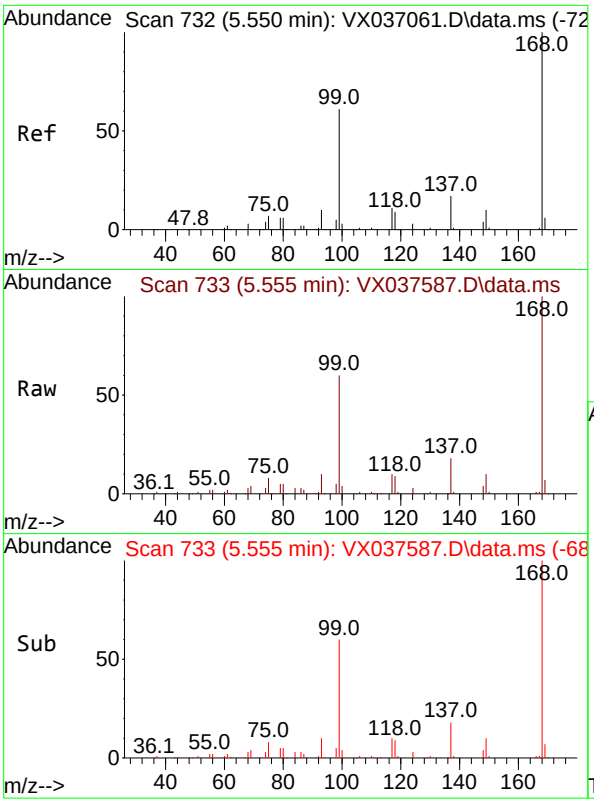


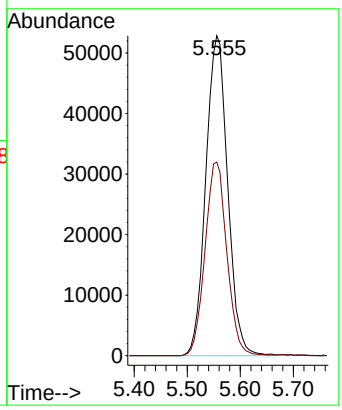


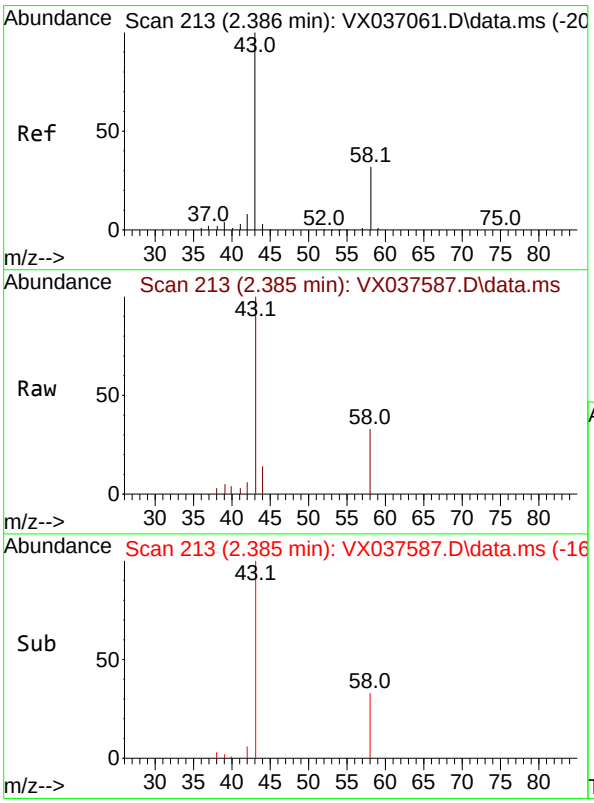
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 7
Delta R.T. 0.005 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion:168 Resp: 151274

Ion	Ratio	Lower	Upper
168	100		
99	60.5	56.6	85.0

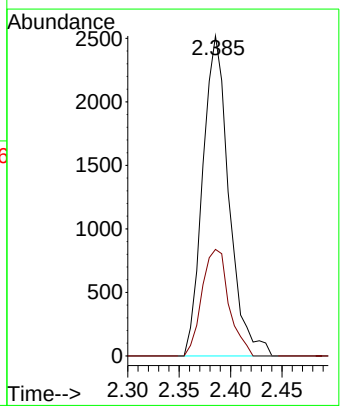


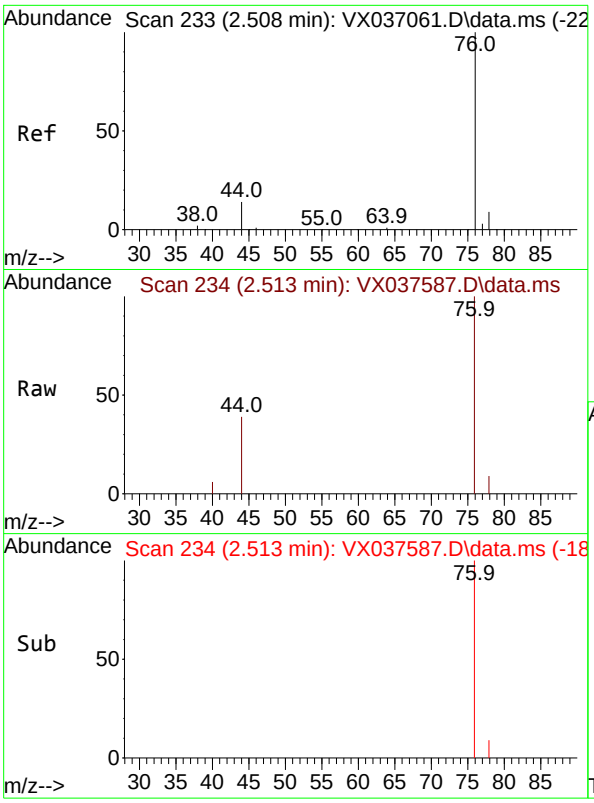


#16
Acetone
Concen: 5.236 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Tgt Ion: 43 Resp: 4467

Ion	Ratio	Lower	Upper
43	100		
58	33.3	21.9	32.9#



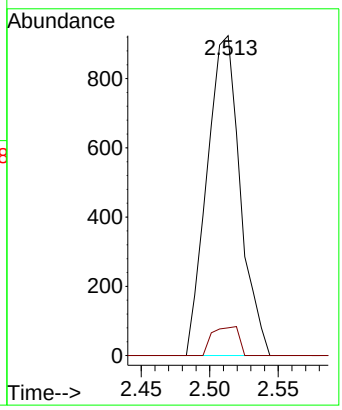


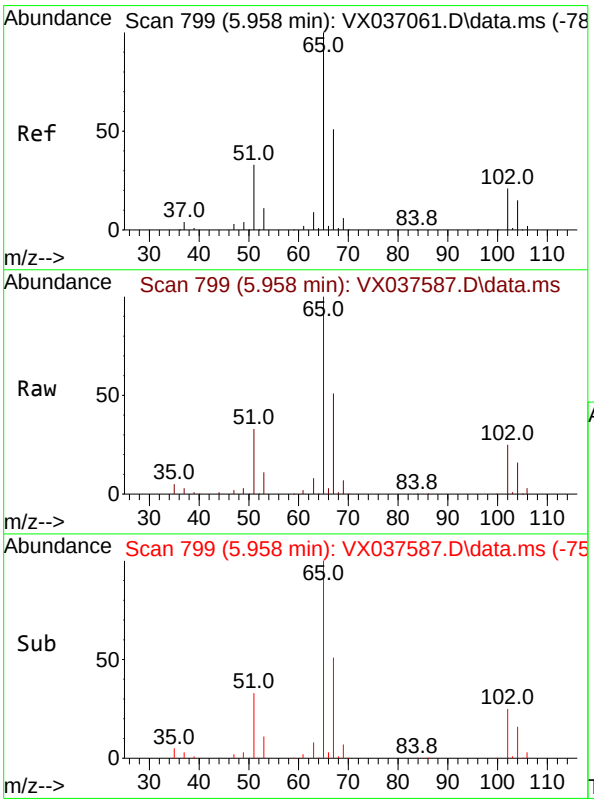
#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 2.513 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion: 76 Resp: 1560

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6

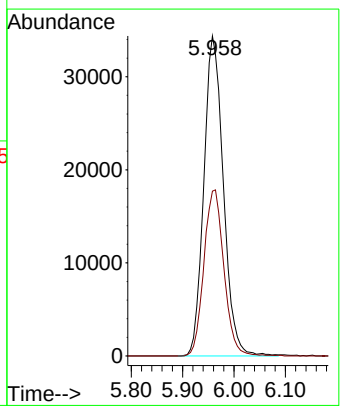


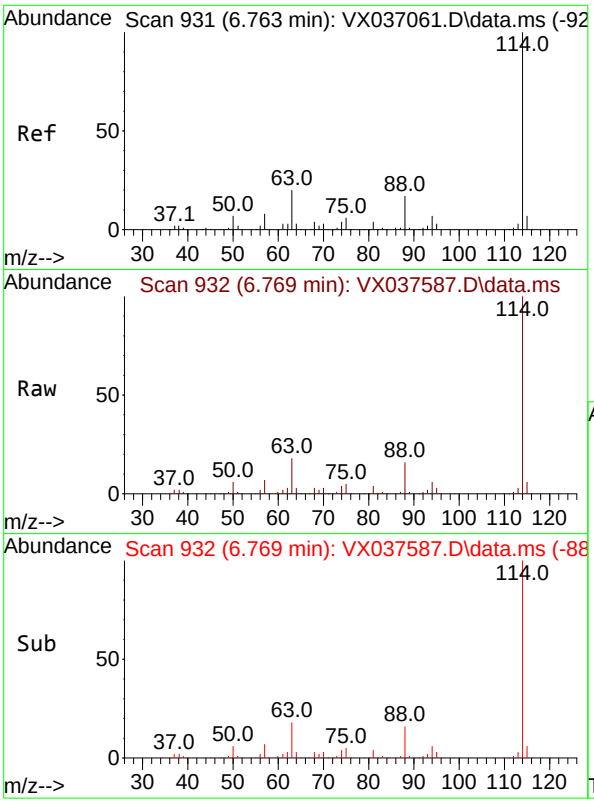


#33
1,2-Dichloroethane-d4
Concen: 41.663 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Tgt Ion: 65 Resp: 90863

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	100.2



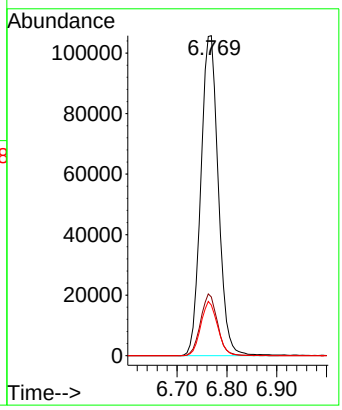


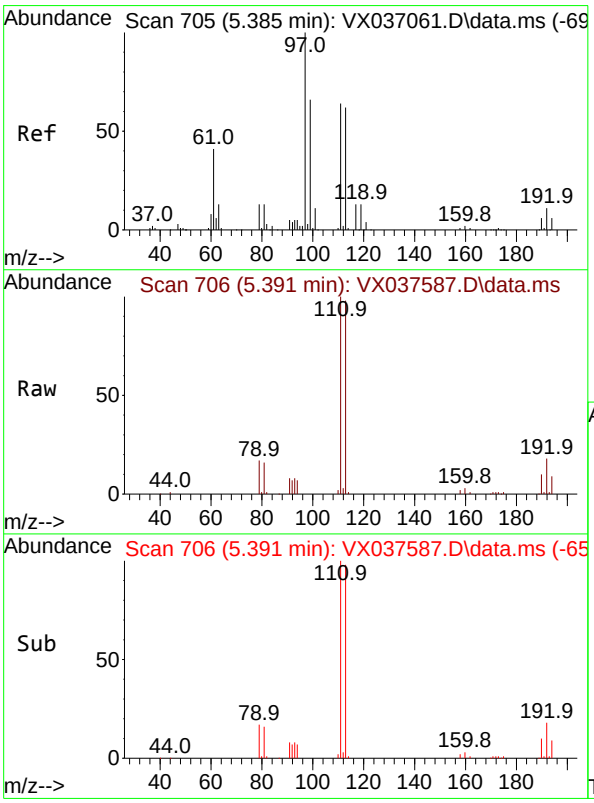
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion:114 Resp: 256697

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	45.0
88	15.8	0.0	36.6

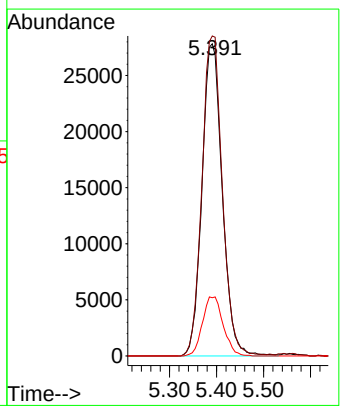


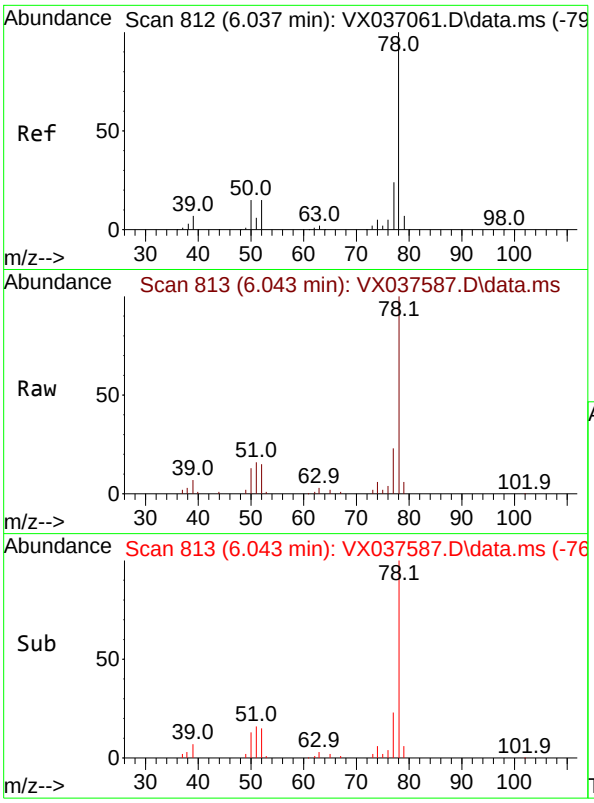


#35
Dibromofluoromethane
Concen: 49.103 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Tgt Ion:113 Resp: 83477

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.3	13.3	19.9



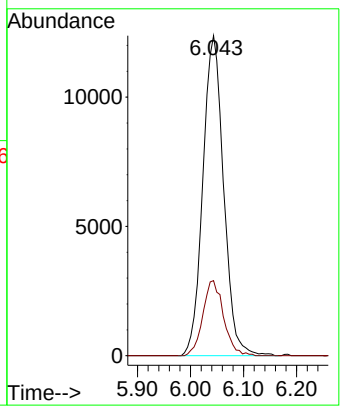


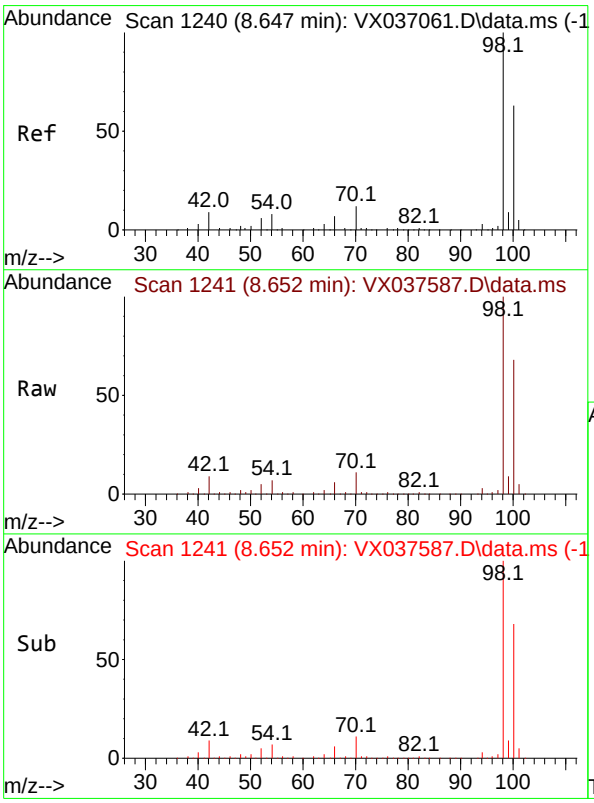
#40
Benzene
Concen: 4.865 ug/l
RT: 6.043 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion: 78 Resp: 33701

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9

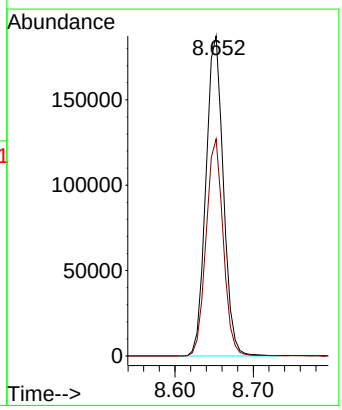


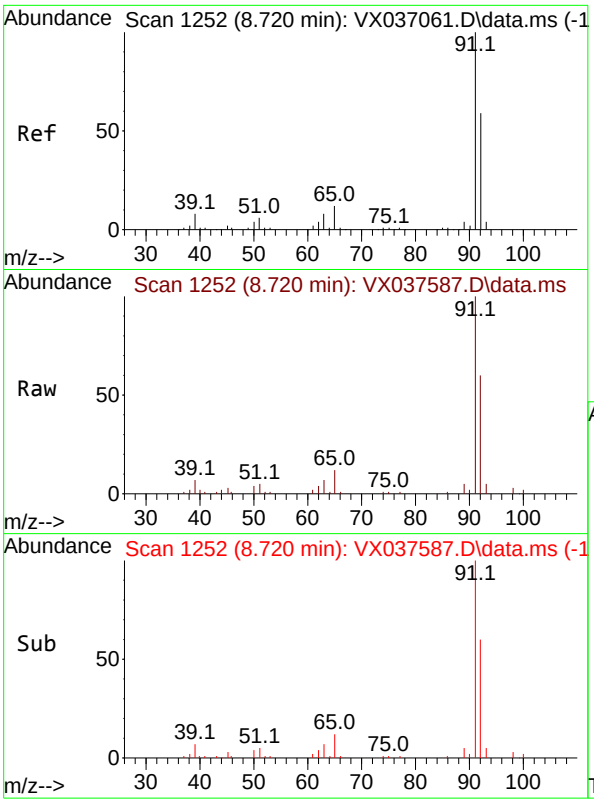


#50
Toluene-d8
Concen: 46.841 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Tgt Ion: 98 Resp: 288852

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7



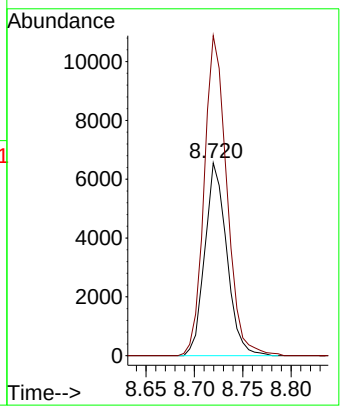


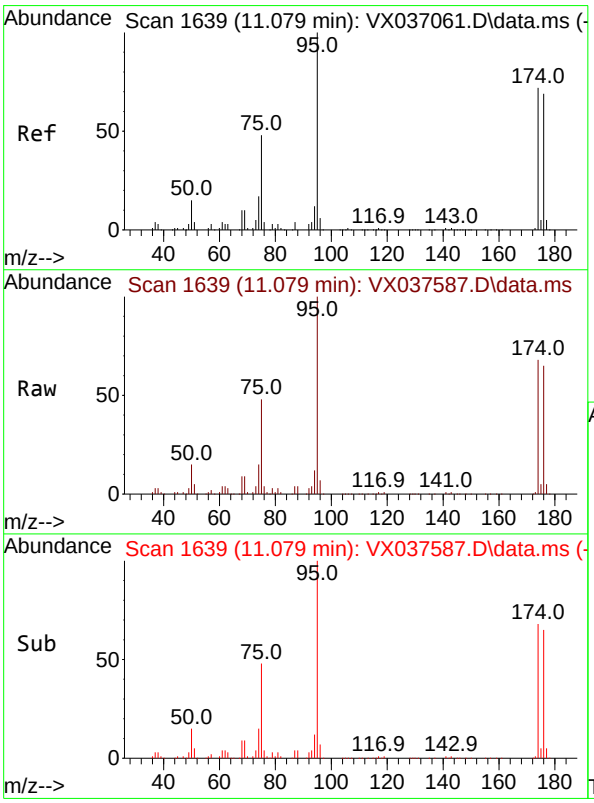
#52
Toluene
Concen: 2.268 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion: 92 Resp: 10382

Ion	Ratio	Lower	Upper
92	100		
91	170.8	134.2	201.2

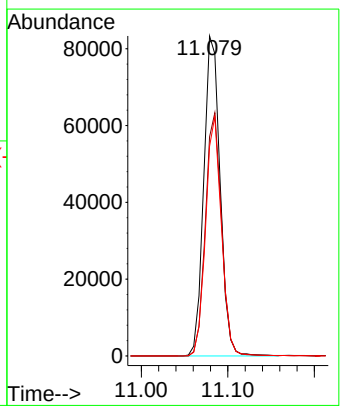


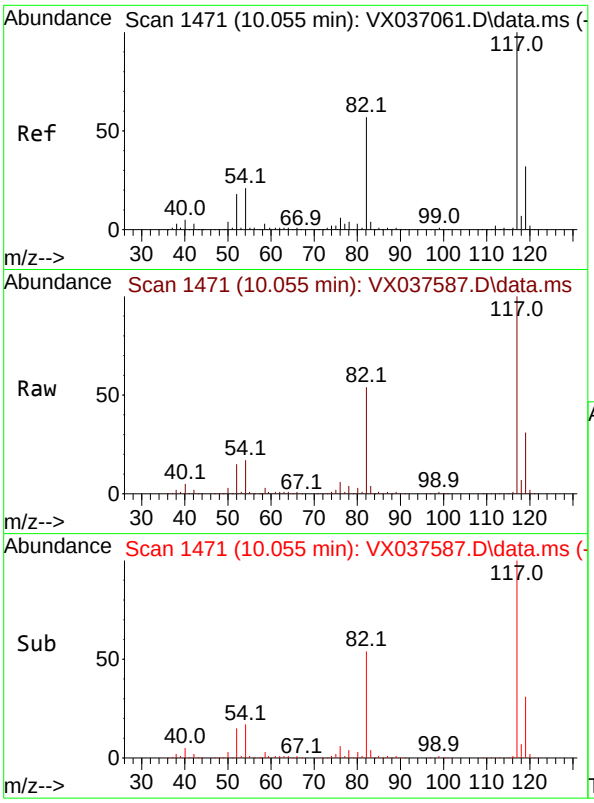


#62
4-Bromofluorobenzene
Concen: 45.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Tgt Ion: 95 Resp: 109236

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	135.6
176	72.6	0.0	131.0



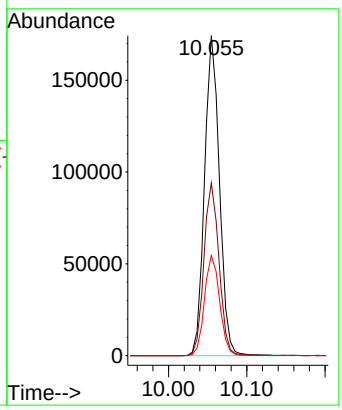


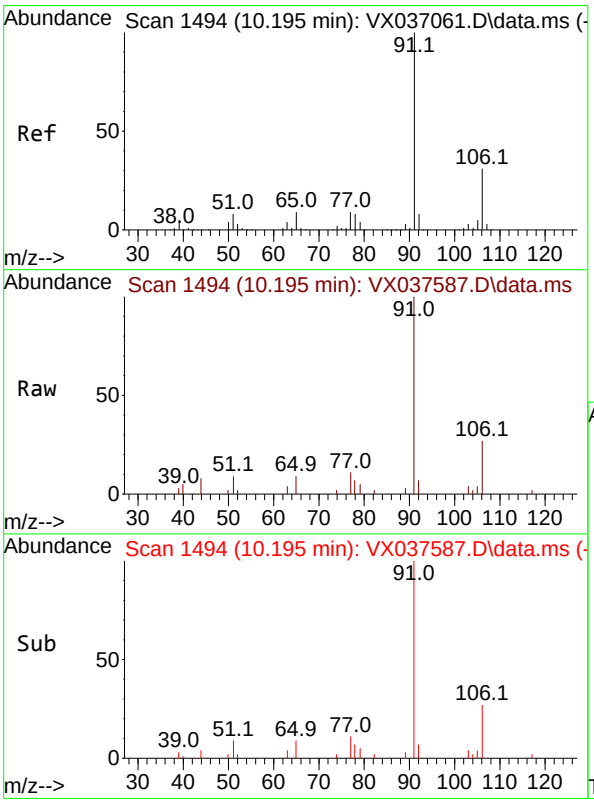
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion:117 Resp: 230168

Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.2	69.4
119	31.3	25.5	38.3

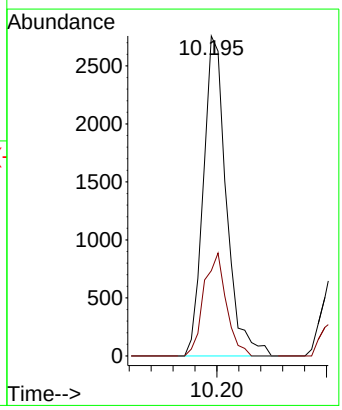


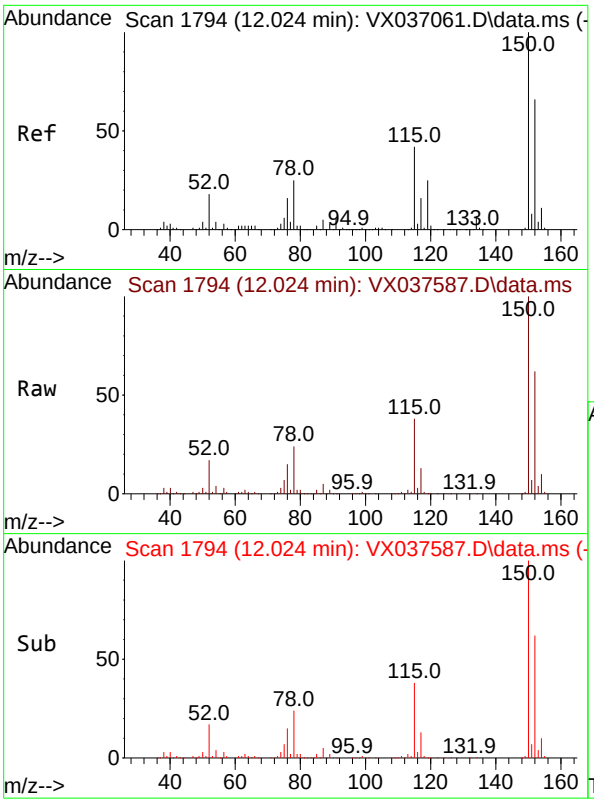


#67
Ethyl Benzene
Concen: 0.467 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Tgt Ion: 91 Resp: 3999

Ion	Ratio	Lower	Upper
91	100		
106	26.6	24.9	37.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037587.D
Acq: 07 Sep 2023 18:43

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623-FD

Tgt Ion:152 Resp: 100089

Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.3	129.9
150	157.6	0.0	345.0