Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
Data File : VX039716.D
Acq On : 11 Jan 2024 11:44
Operator : JC/MD
Sample : P1098-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Quant Time: Jan 12 01:52:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	86046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69249	48.043	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.080%			
35) Dibromofluoromethane	5.385	113	54982	48.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.320%			
50) Toluene-d8	8.647	98	213021	49.471	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.940%			
62) 4-Bromofluorobenzene	11.079	95	92291	54.810	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.620%			
Target Compounds						Qvalue
16) Acetone	2.373	43	2944	3.632	ug/l	90
40) Benzene	6.050	78	2002	0.398	ug/l	97
52) Toluene	8.720	92	1325	0.441	ug/l	86
68) m/p-Xylenes	10.305	106	717	0.285	ug/l	81
89) n-Butylbenzene	12.329	91	1245	0.219	ug/l	83

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

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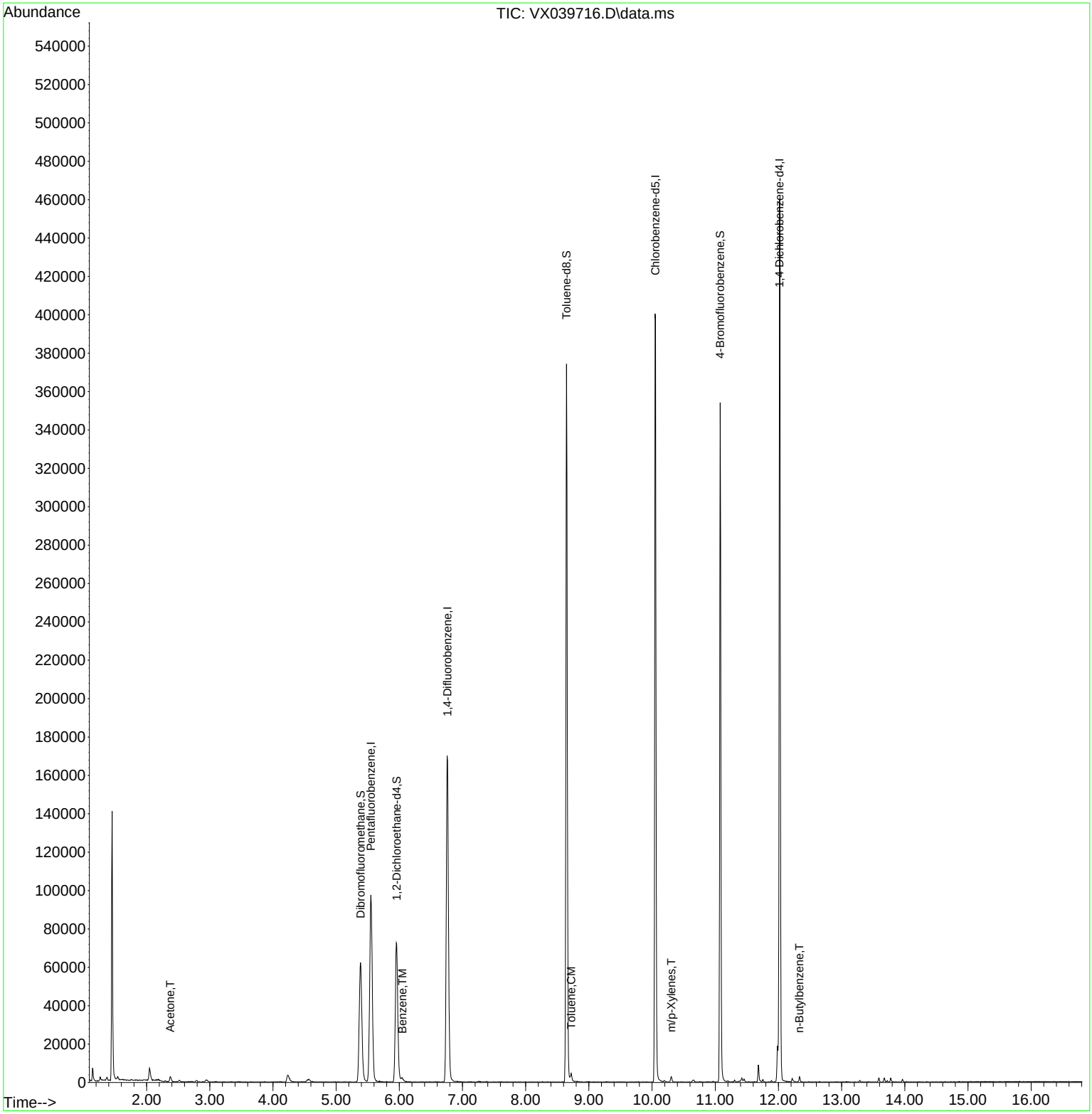
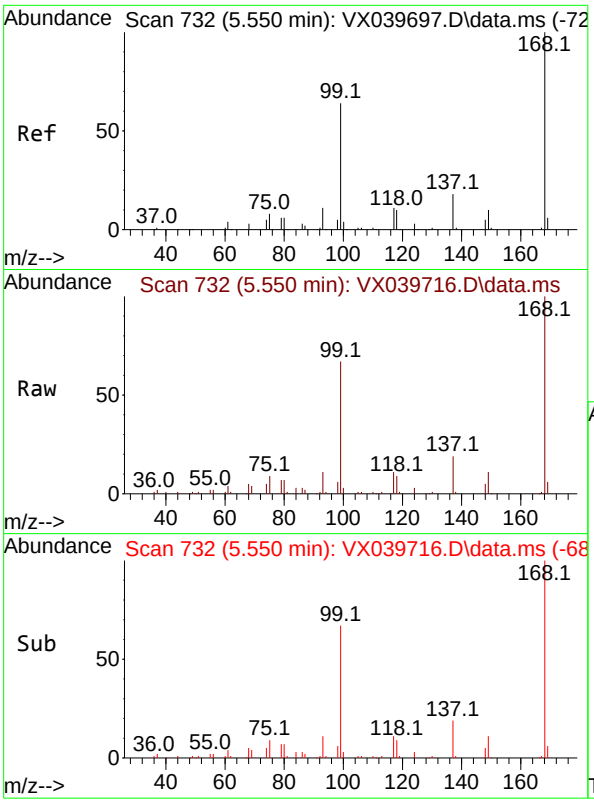
Quant Time: Jan 12 01:52:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



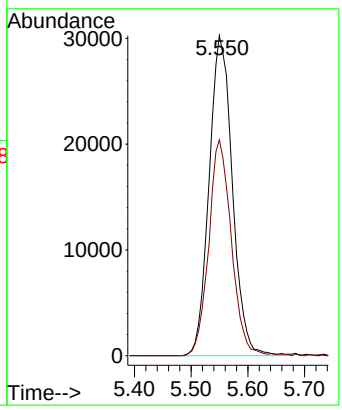


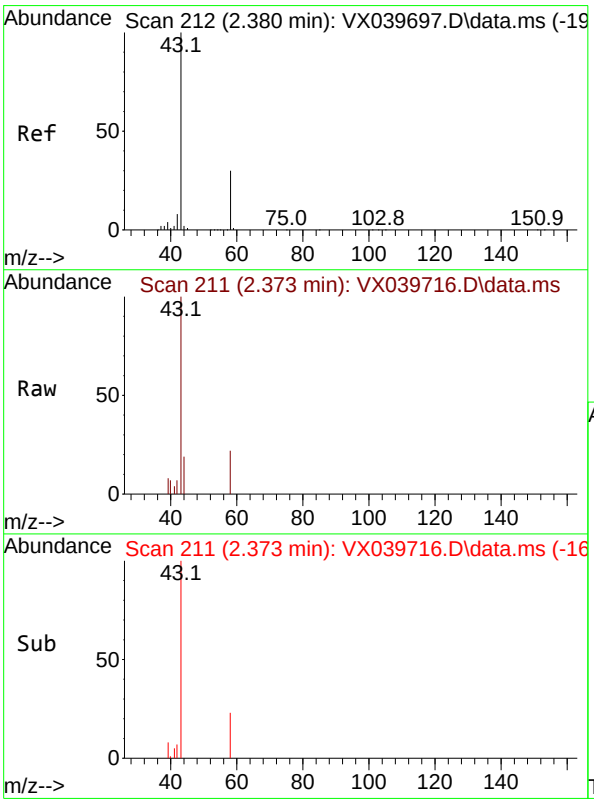
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion:168 Resp: 86046

Ion	Ratio	Lower	Upper
168	100		
99	67.5	56.6	85.0

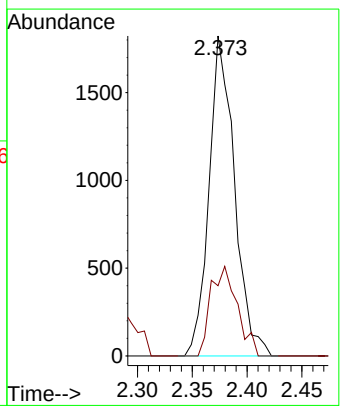


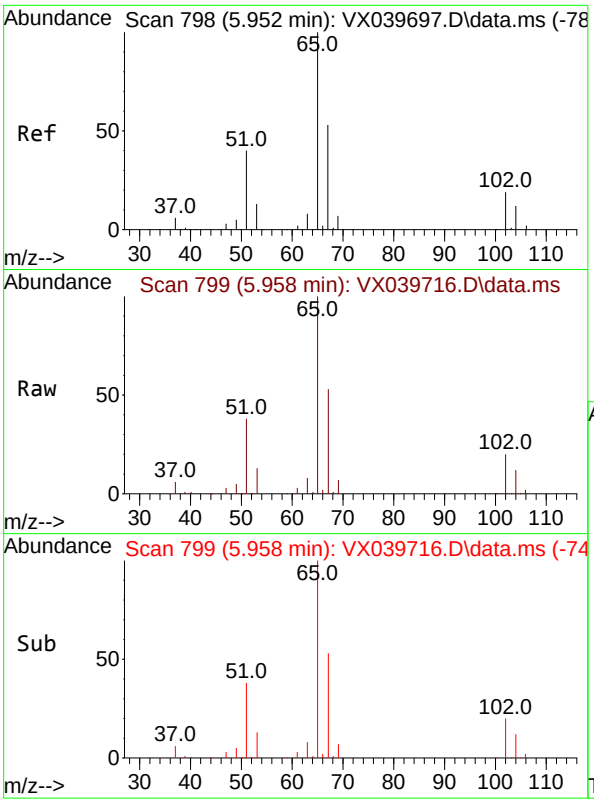


#16
Acetone
Concen: 3.632 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Tgt Ion: 43 Resp: 2944

Ion	Ratio	Lower	Upper
43	100		
58	21.9	21.9	32.9



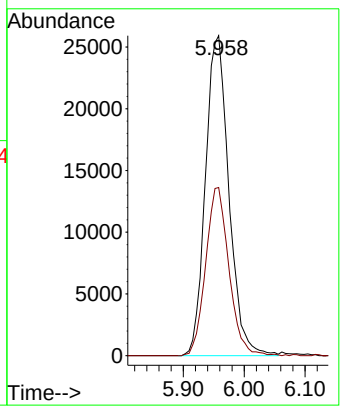


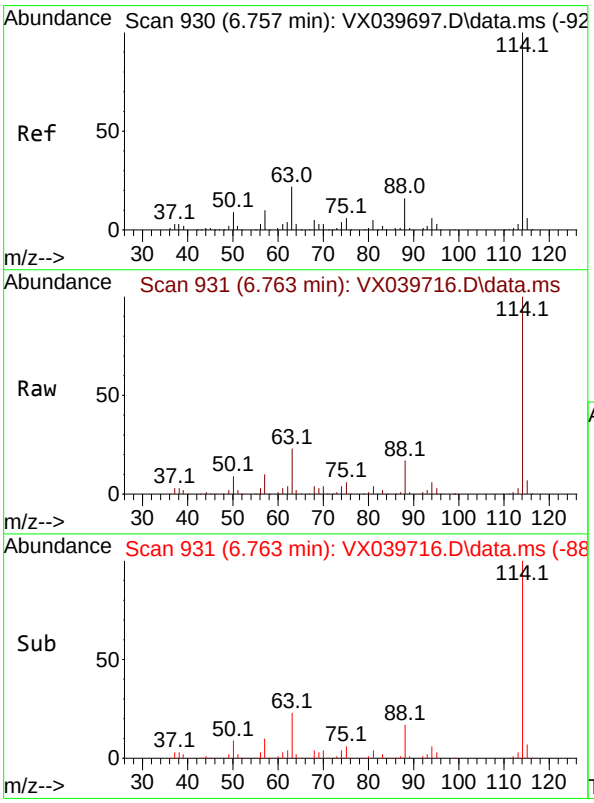
#33
1,2-Dichloroethane-d4
Concen: 48.043 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion: 65 Resp: 69249

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

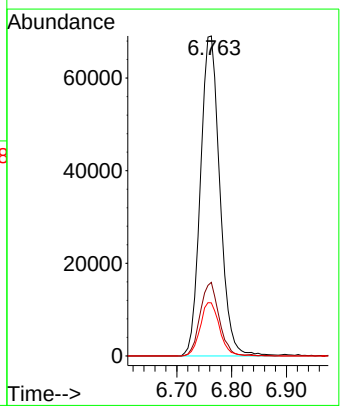


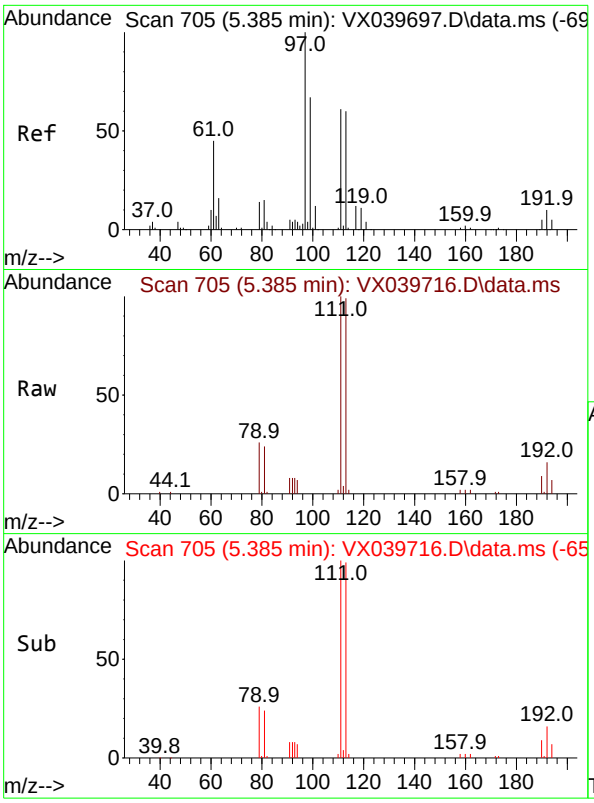


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Tgt Ion:114 Resp: 169505

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	16.6	0.0	36.6



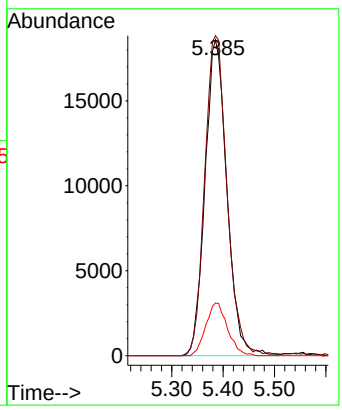


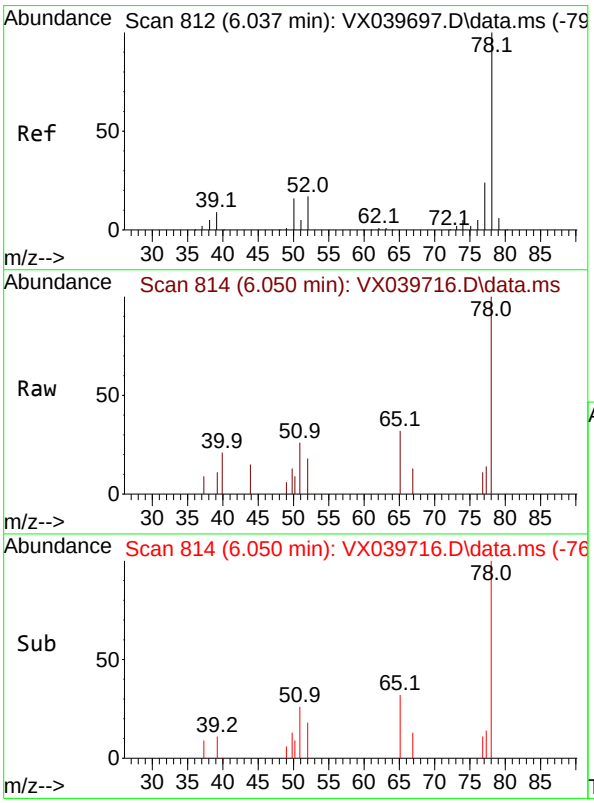
#35
Dibromofluoromethane
Concen: 48.158 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion:113 Resp: 54982

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	16.5	13.3	19.9

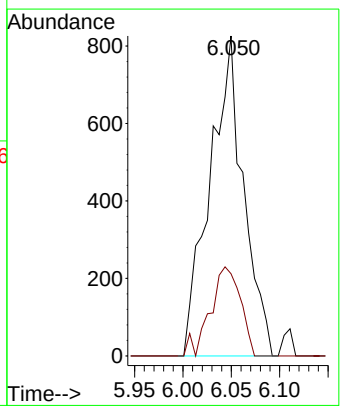


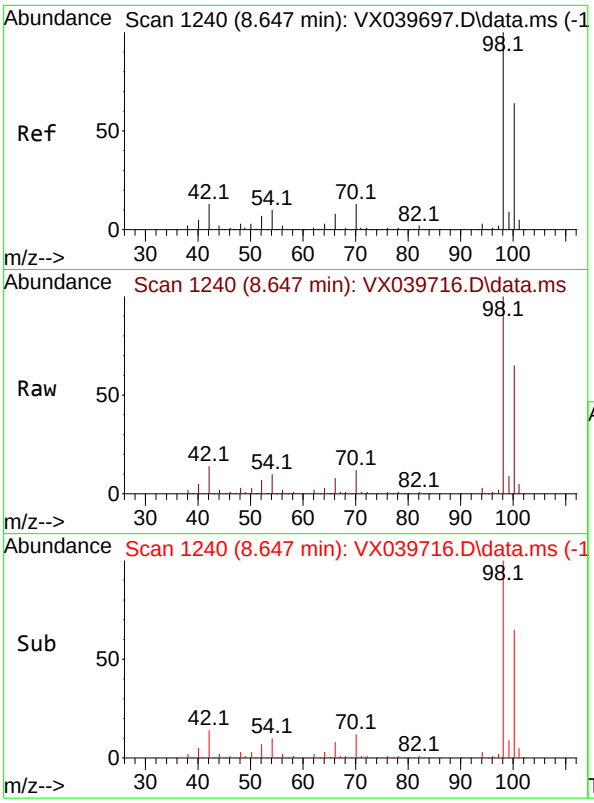


#40
Benzene
Concen: 0.398 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Tgt Ion: 78 Resp: 2002

Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.3	28.9



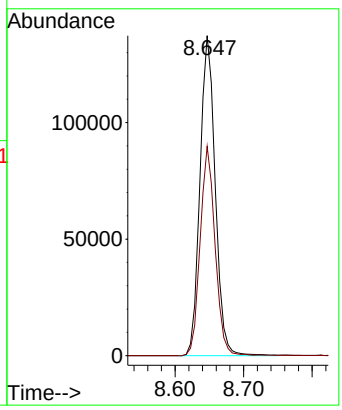


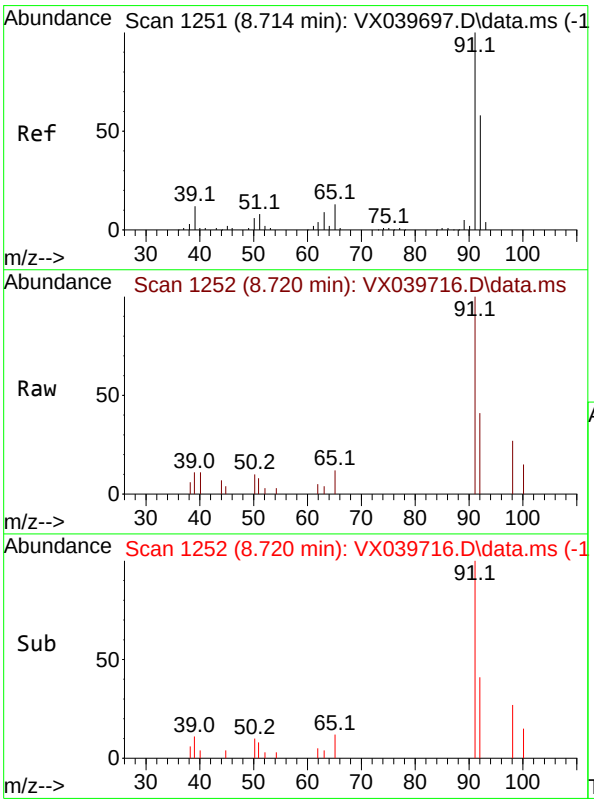
#50
Toluene-d8
Concen: 49.471 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion: 98 Resp: 213021

Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.1	79.7

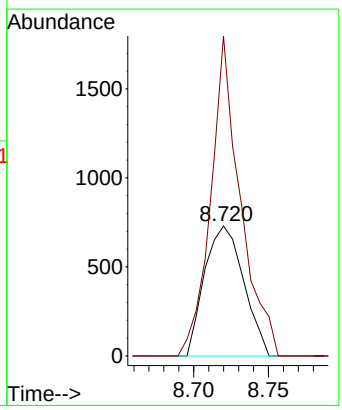


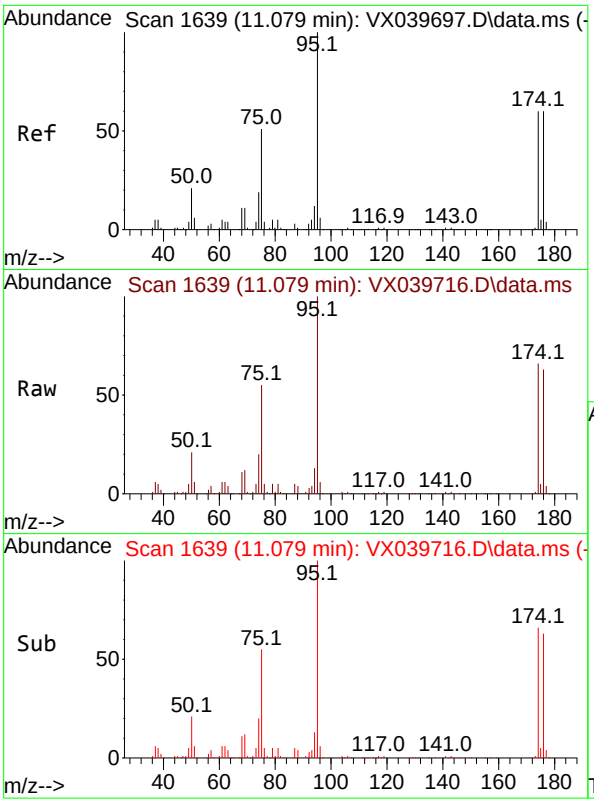


#52
Toluene
Concen: 0.441 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Tgt Ion: 92 Resp: 1325

Ion	Ratio	Lower	Upper
92	100		
91	186.9	134.2	201.2



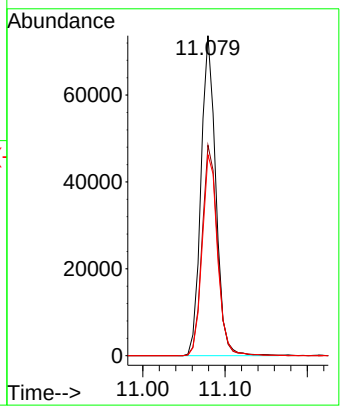


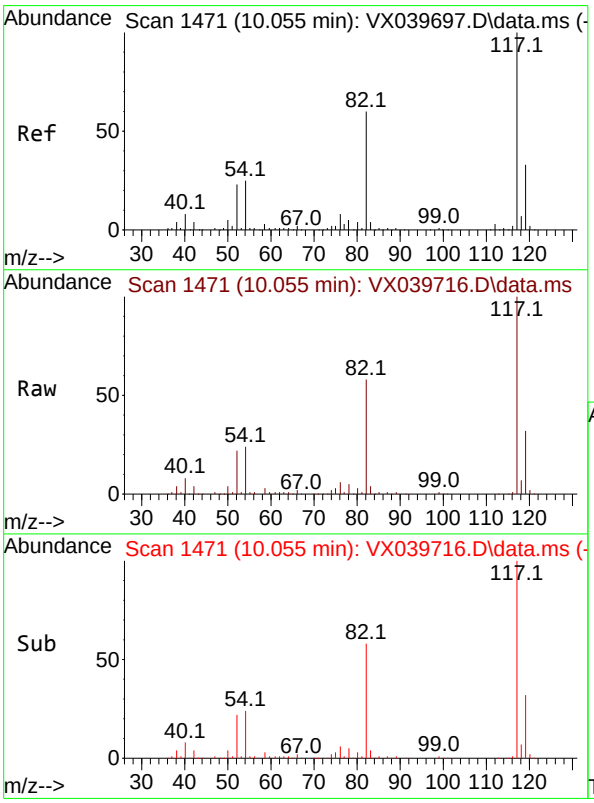
#62
4-Bromofluorobenzene
Concen: 54.810 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion: 95 Resp: 92291

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	135.6
176	65.3	0.0	131.0

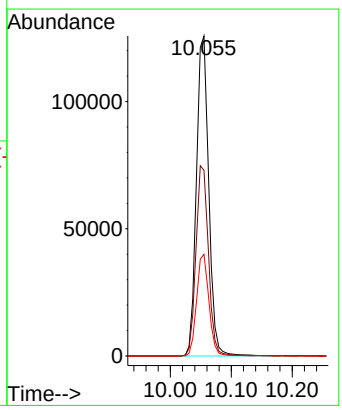


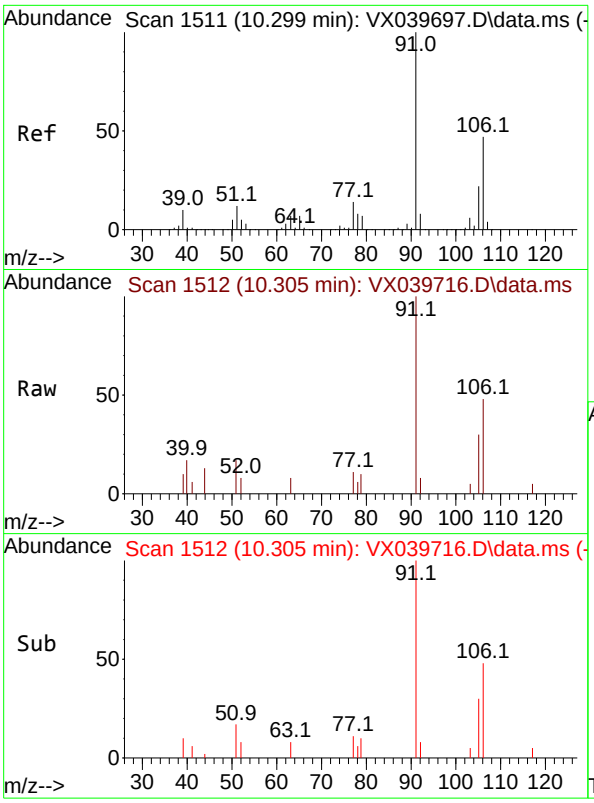


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Tgt Ion:117 Resp: 176734

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.2	69.4
119	31.8	25.5	38.3



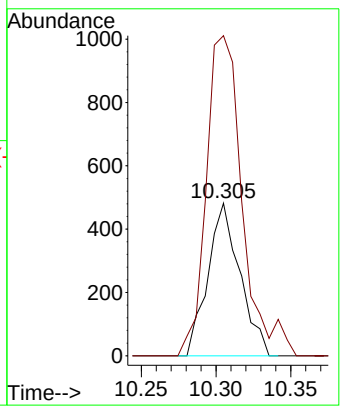


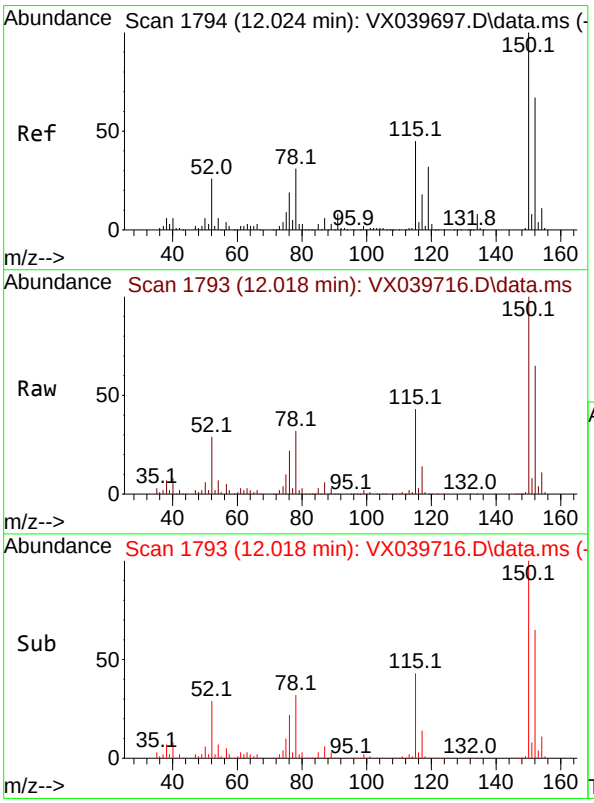
#68
m/p-Xylenes
Concen: 0.285 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion:106 Resp: 717

Ion	Ratio	Lower	Upper
106	100		
91	235.6	165.5	248.3

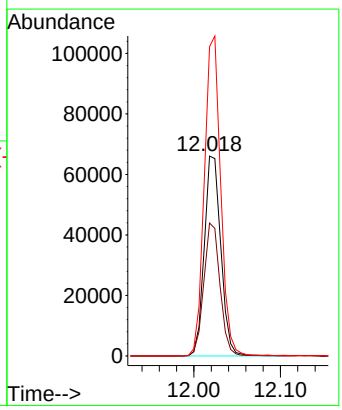


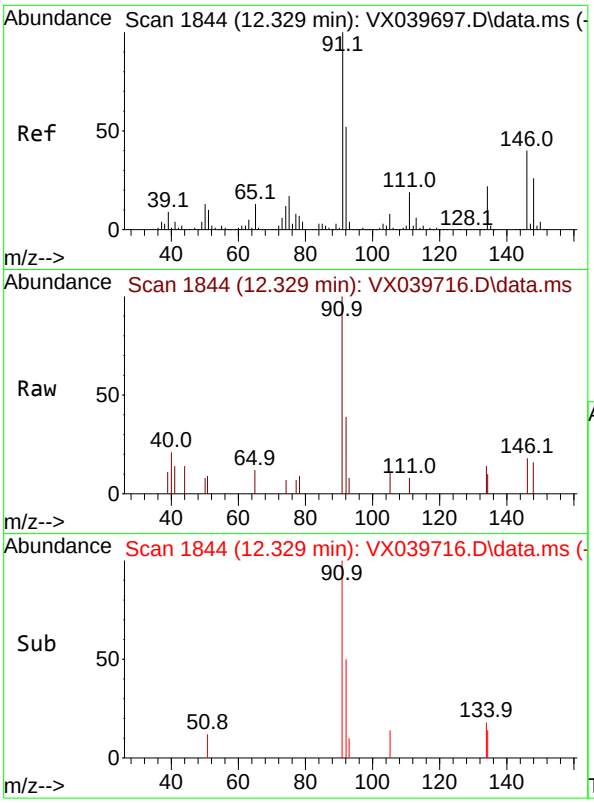


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Tgt Ion:152 Resp: 87746

Ion	Ratio	Lower	Upper
152	100		
115	65.2	43.3	129.9
150	158.4	0.0	345.0





#89
n-Butylbenzene
Concen: 0.219 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039716.D
Acq: 11 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
AUD-1311

Tgt Ion: 91 Resp: 1245

Ion	Ratio	Lower	Upper
91	100		
92	41.1	27.4	82.0
134	18.7	12.6	37.8