Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048324.D
Acq On : 23 Oct 2025 14:45
Operator : JC/MD
Sample : Q3414-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Quant Time: Oct 24 05:45:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	121127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	246587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	255587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	132378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	97163	57.212	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.420%			
35) Dibromofluoromethane	5.373	113	66730	39.639	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 79.280%			
50) Toluene-d8	8.635	98	275177	46.635	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.280%			
62) 4-Bromofluorobenzene	11.061	95	124408	55.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.840%			
Target Compounds						Qvalue
16) Acetone	2.374	43	3650	6.265	ug/l	96
40) Benzene	6.025	78	852191	122.674	ug/l	99
52) Toluene	8.702	92	514222	116.519	ug/l	100
67) Ethyl Benzene	10.177	91	83701	8.551	ug/l	98
68) m/p-Xylenes	10.281	106	175418	48.231	ug/l	99
69) o-Xylene	10.622	106	165616	47.166	ug/l	100
70) Styrene	10.640	104	57788	9.665	ug/l #	58
80) 1,3,5-Trimethylbenzene	11.433	105	45091	5.635	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	126303	15.817	ug/l	98
95) Naphthalene	13.756	128	676354	87.973	ug/l	100

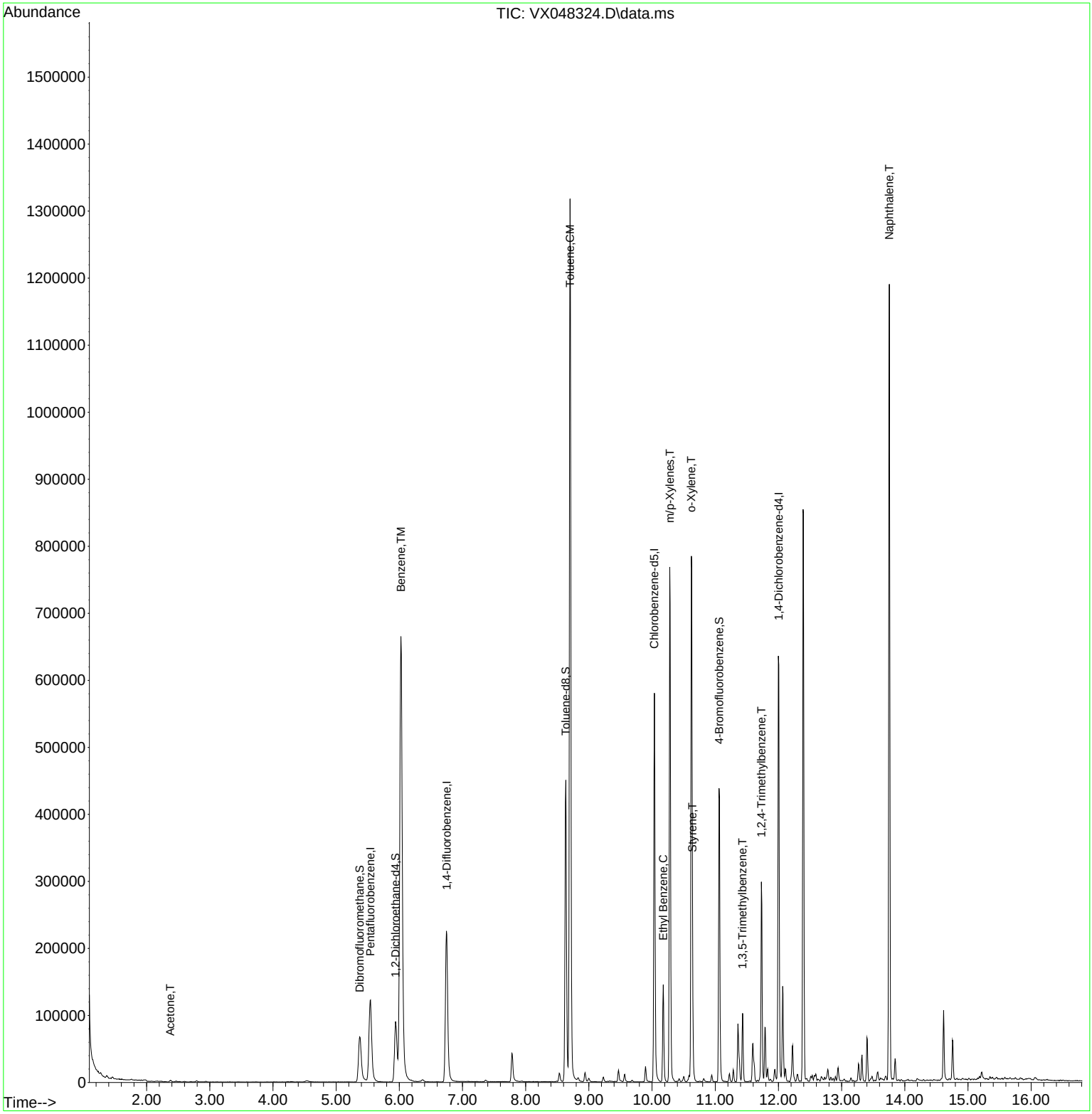
(#) = qualifier out of range (m) = manual integration (+) = signals summed

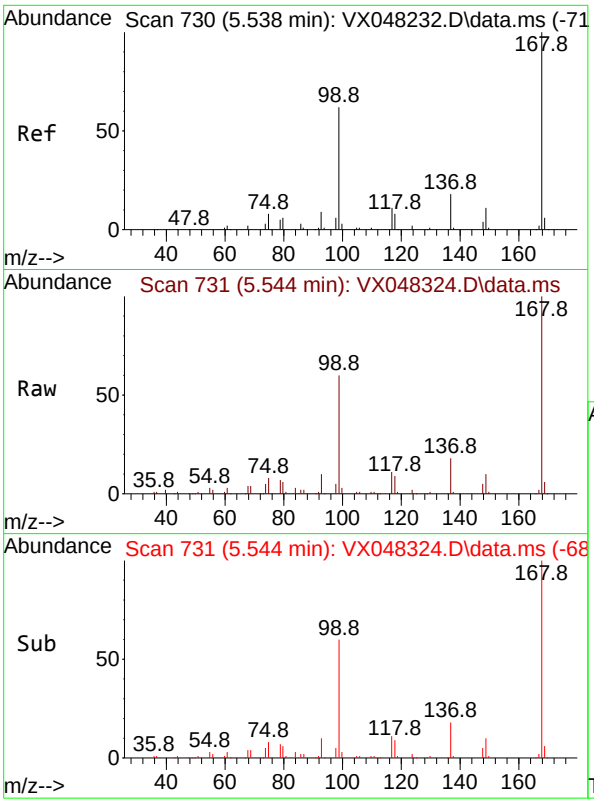
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048324.D
Acq On : 23 Oct 2025 14:45
Operator : JC/MD
Sample : Q3414-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Quant Time: Oct 24 05:45:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



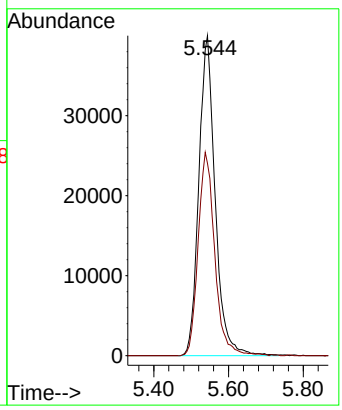


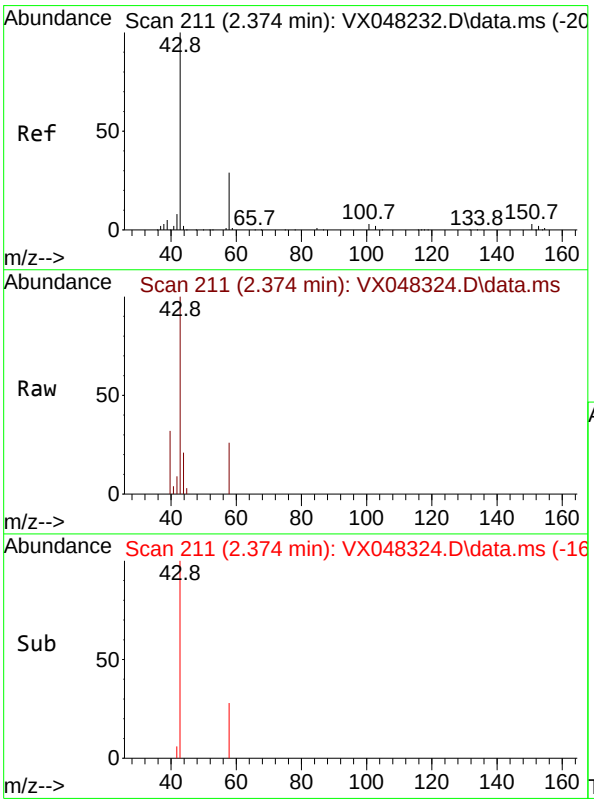
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion:168 Resp: 121127

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.4	69.6

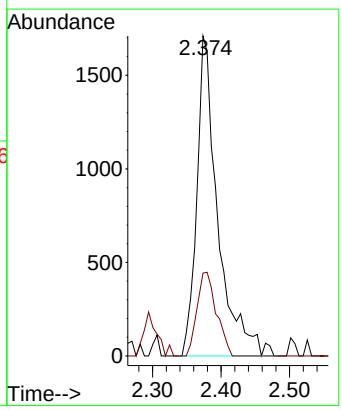


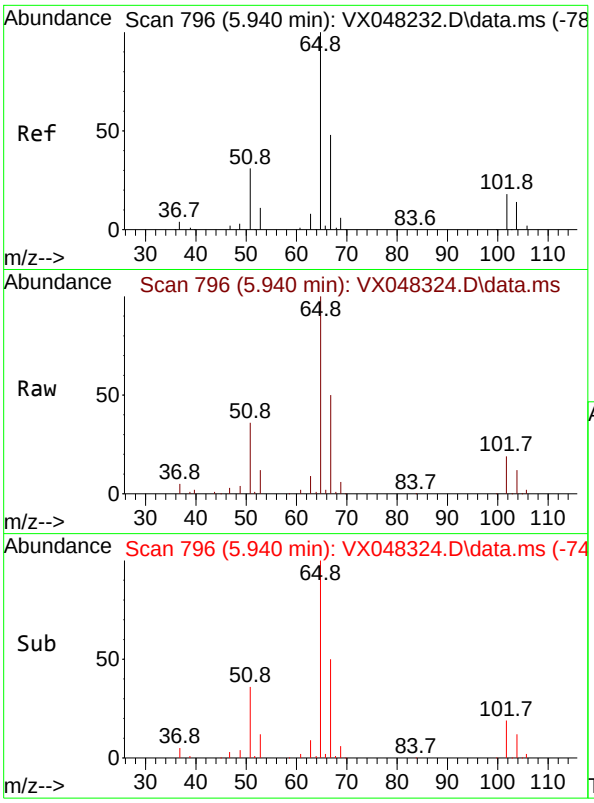


#16
Acetone
Concen: 6.265 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion: 43 Resp: 3650

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.4	35.2



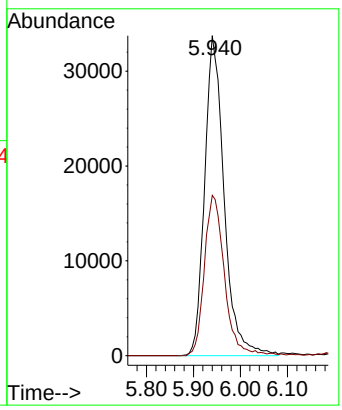


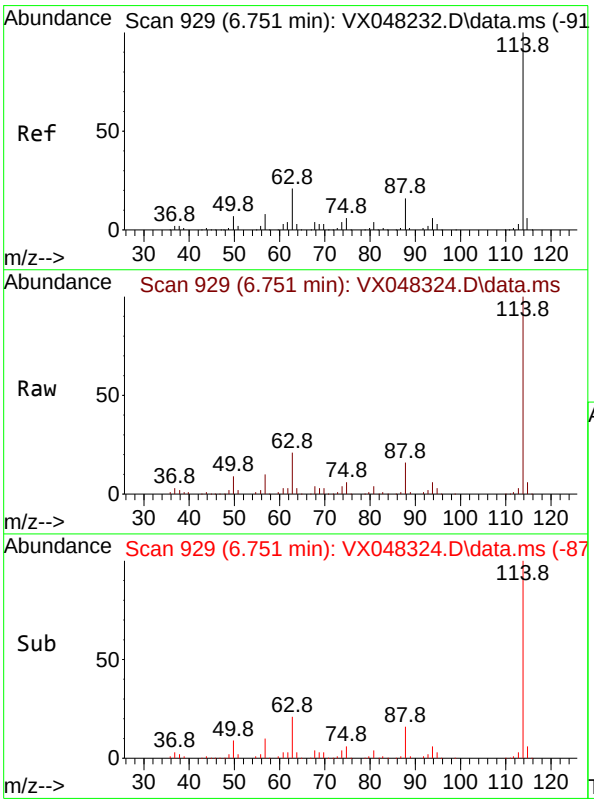
#33
1,2-Dichloroethane-d4
Concen: 57.212 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion: 65 Resp: 97163

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.0

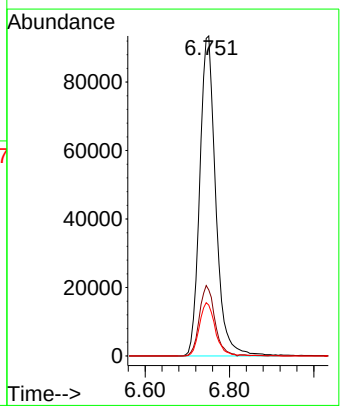


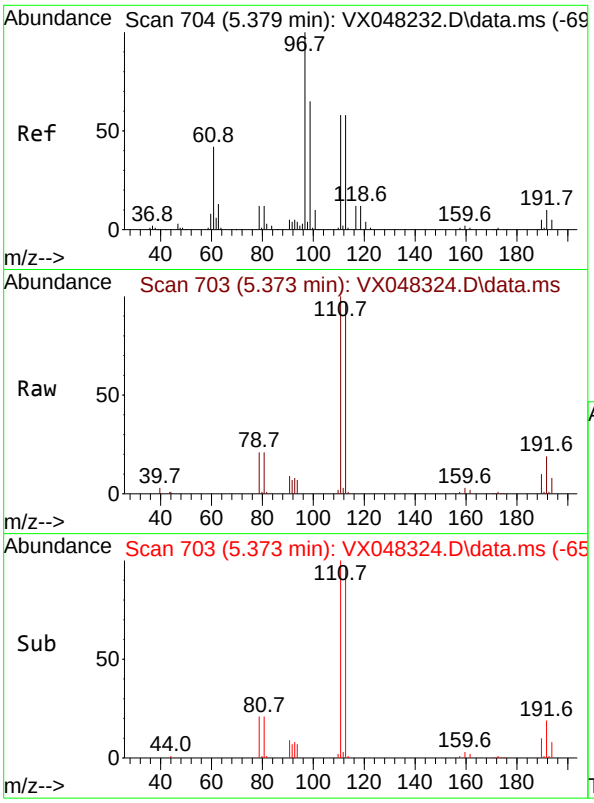


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion:114 Resp: 246587

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.2
88	15.9	0.0	33.6



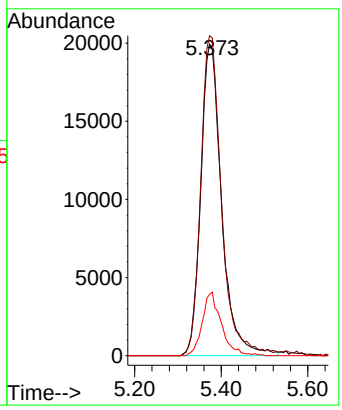


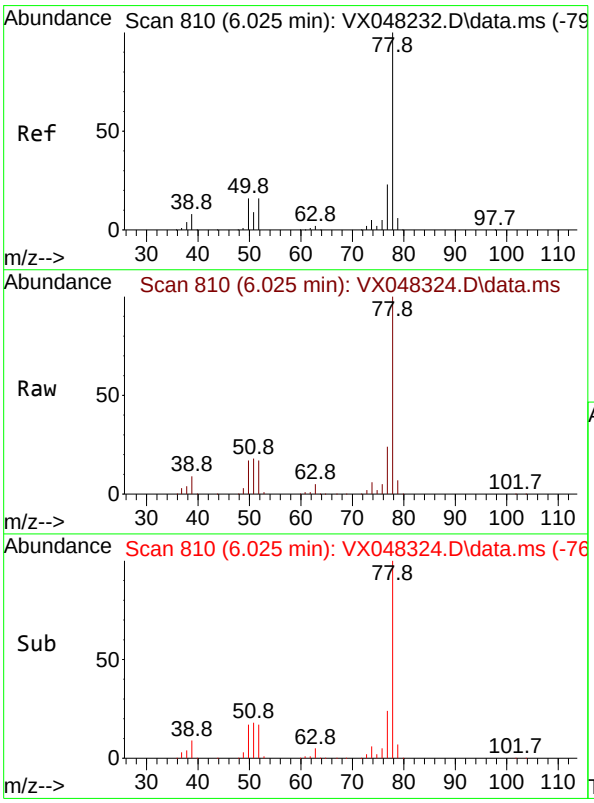
#35
Dibromofluoromethane
Concen: 39.639 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion:113 Resp: 66730

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	18.7	15.1	22.7

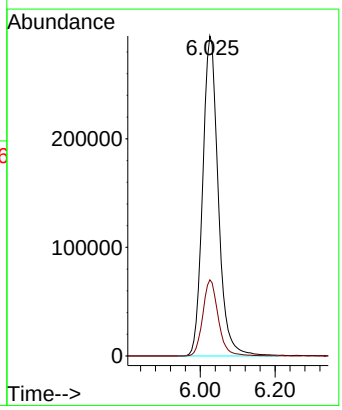


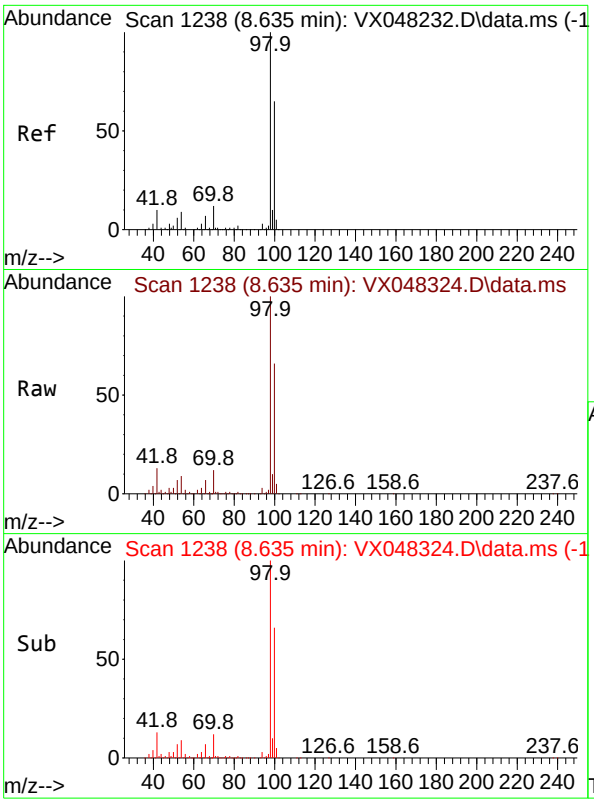


#40
Benzene
Concen: 122.674 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion: 78 Resp: 852191

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9



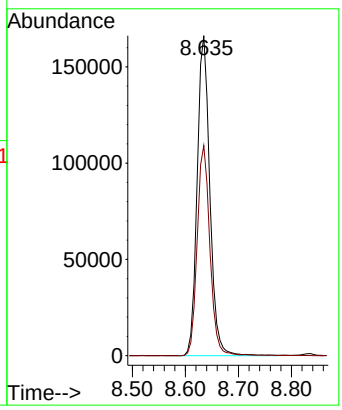


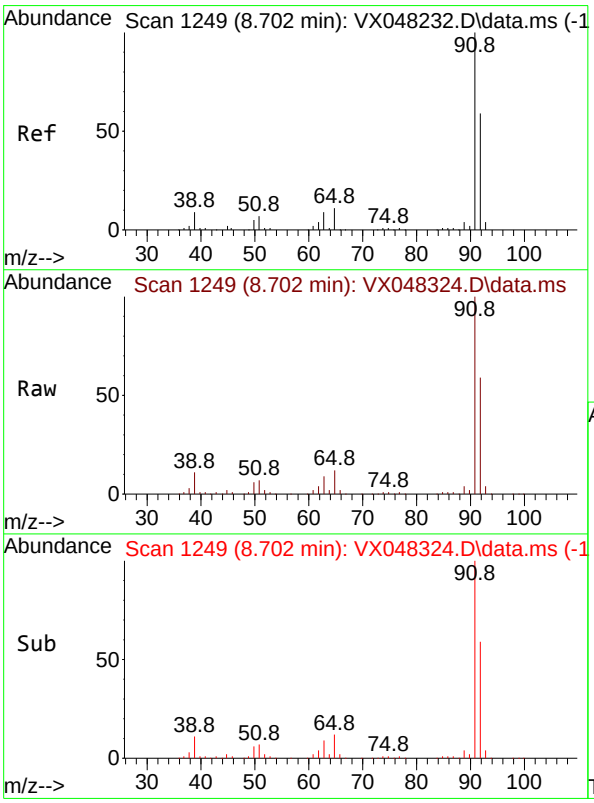
#50
Toluene-d8
Concen: 46.635 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion: 98 Resp: 275177

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.4

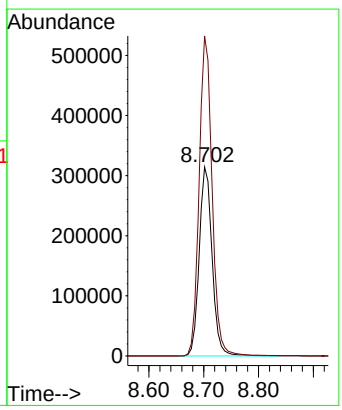


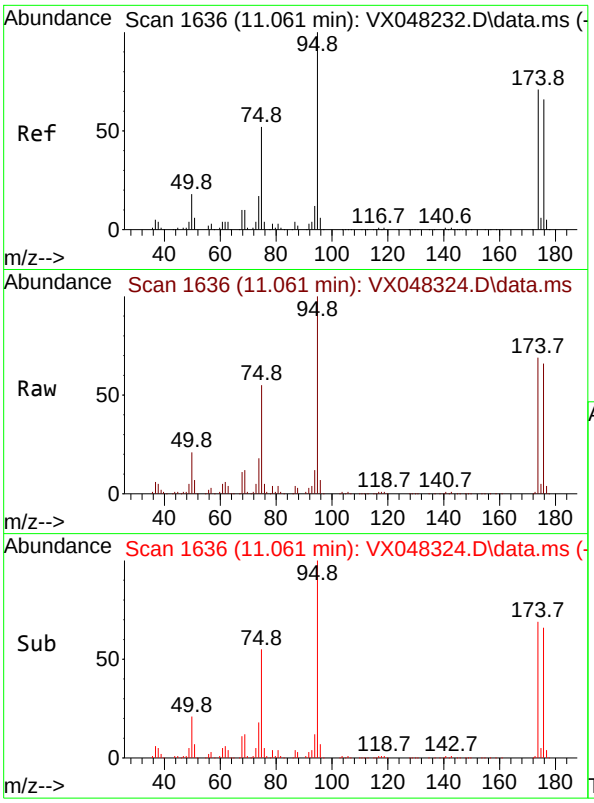


#52
Toluene
Concen: 116.519 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion: 92 Resp: 514222

Ion	Ratio	Lower	Upper
92	100		
91	170.2	136.1	204.1



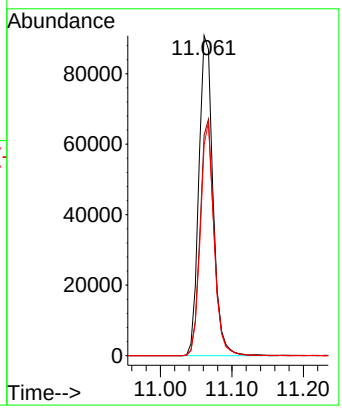


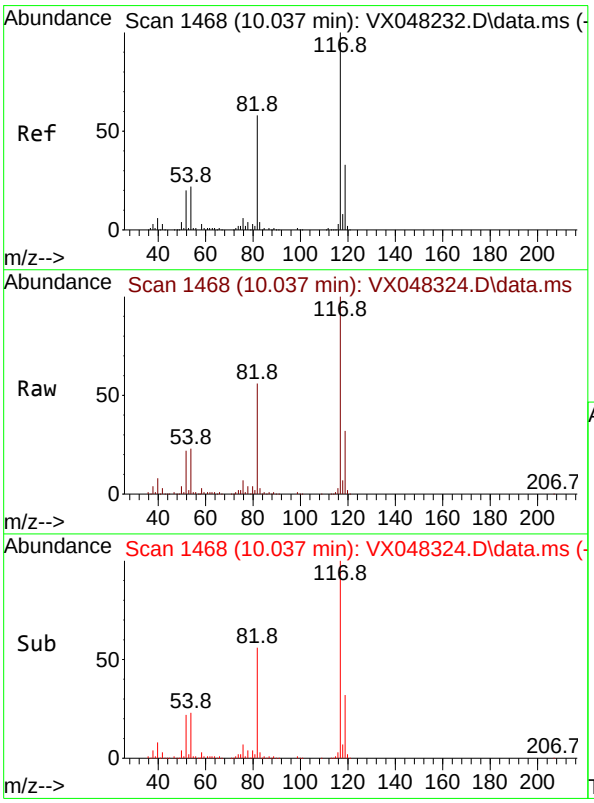
#62
4-Bromofluorobenzene
Concen: 55.421 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion: 95 Resp: 124408

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	147.8
176	70.4	0.0	142.8

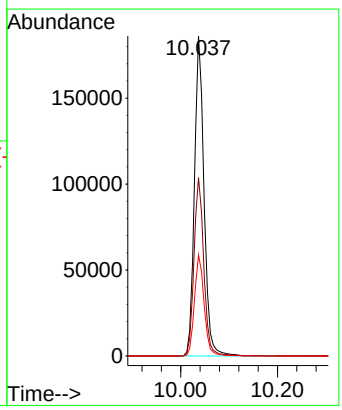


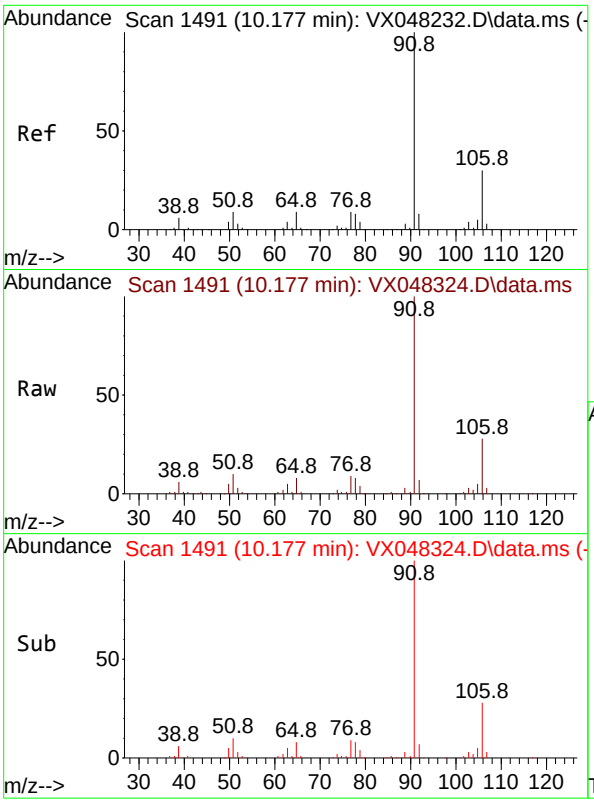


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion:117 Resp: 255587

Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.5	69.7
119	31.6	25.9	38.9



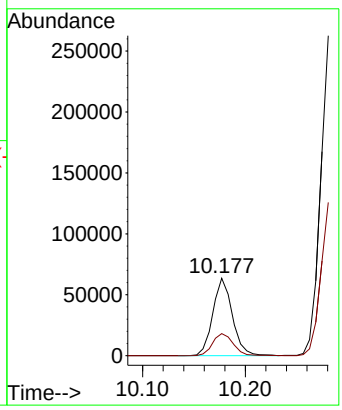


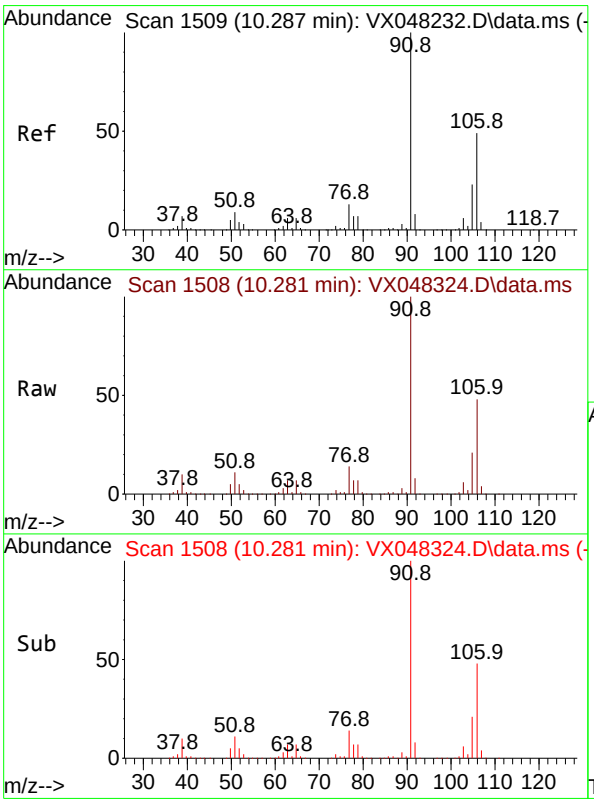
#67
Ethyl Benzene
Concen: 8.551 ug/l
RT: 10.177 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion: 91 Resp: 83701

Ion	Ratio	Lower	Upper
91	100		
106	28.5	23.8	35.6

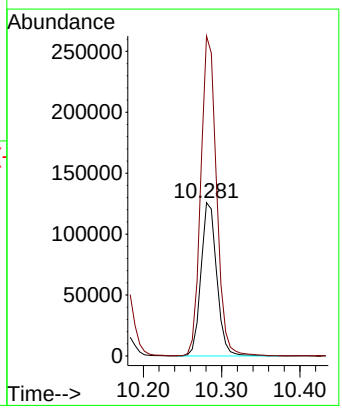


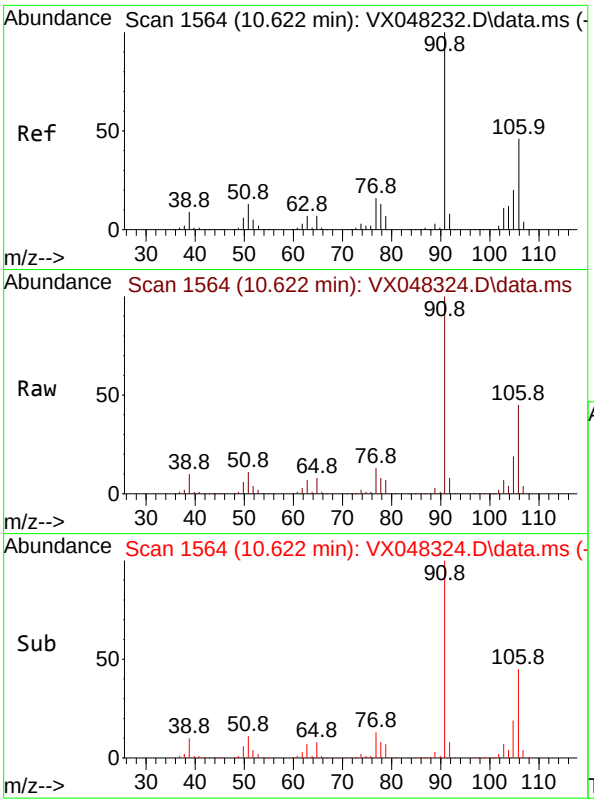


#68
m/p-Xylenes
Concen: 48.231 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion:106 Resp: 175418

Ion	Ratio	Lower	Upper
106	100		
91	208.7	167.9	251.9



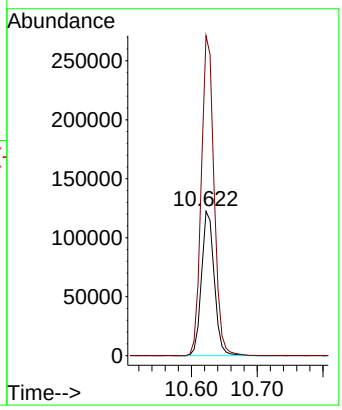


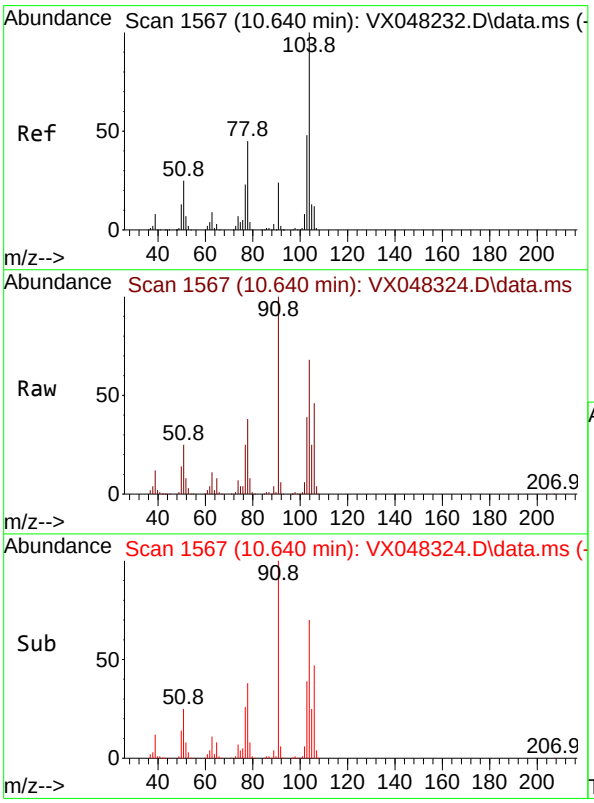
#69
o-Xylene
Concen: 47.166 ug/l
RT: 10.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion:106 Resp: 165616

Ion	Ratio	Lower	Upper
106	100		
91	221.9	111.3	333.9

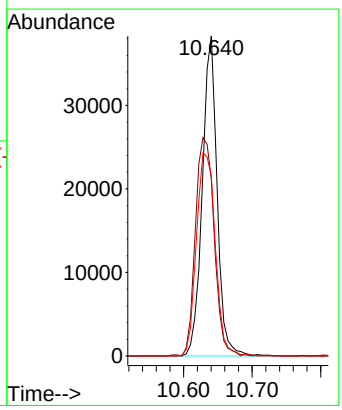


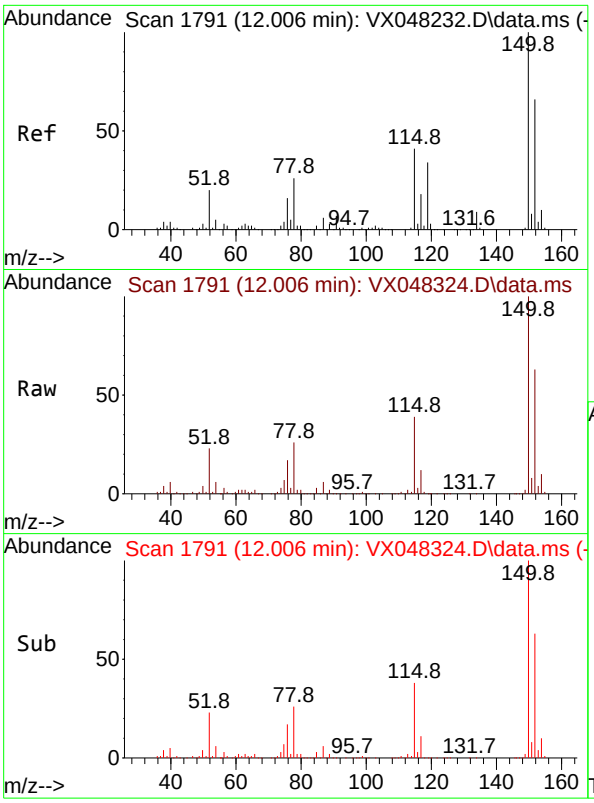


#70
Styrene
Concen: 9.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion:104 Resp: 57788

Ion	Ratio	Lower	Upper
104	100		
78	86.2	42.2	63.4#
103	80.5	43.0	64.4#



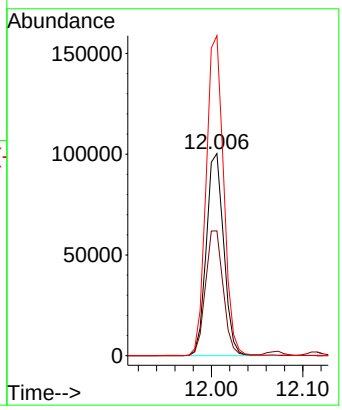


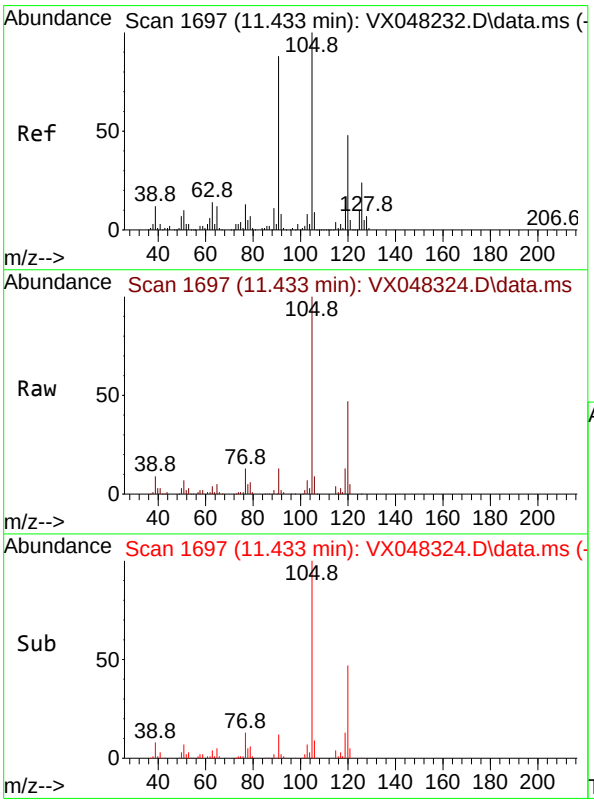
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion:152 Resp: 132378

Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.1	129.4
150	158.7	0.0	353.0

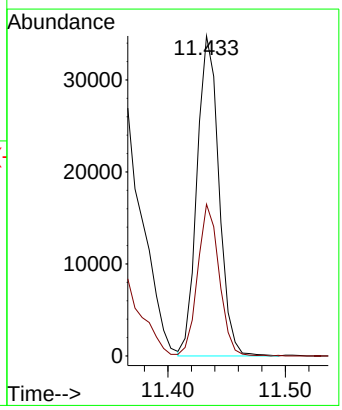


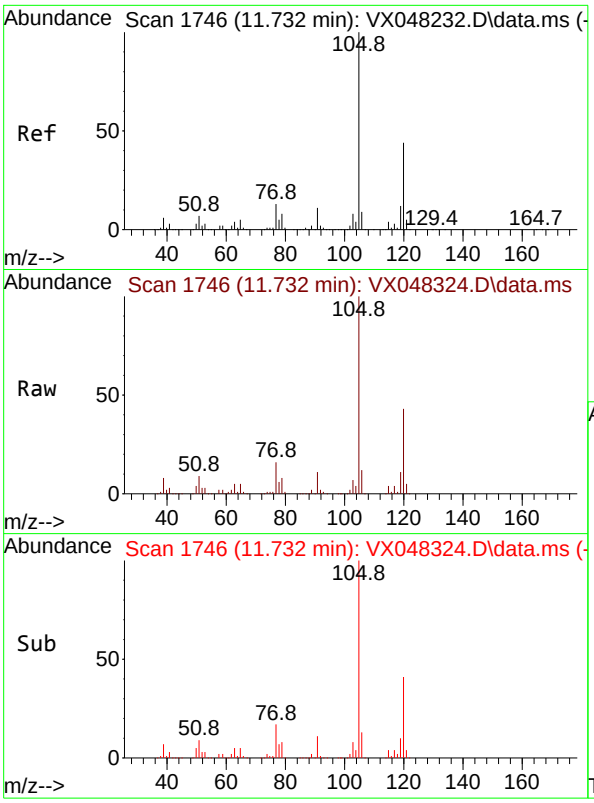


#80
1,3,5-Trimethylbenzene
Concen: 5.635 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion:105 Resp: 45091

Ion	Ratio	Lower	Upper
105	100		
120	46.7	24.0	72.0



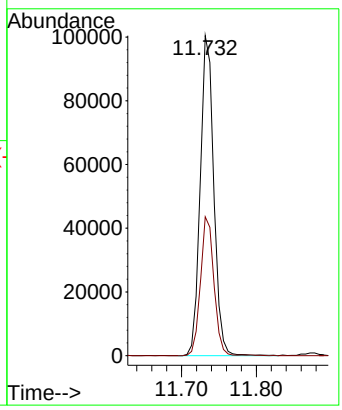


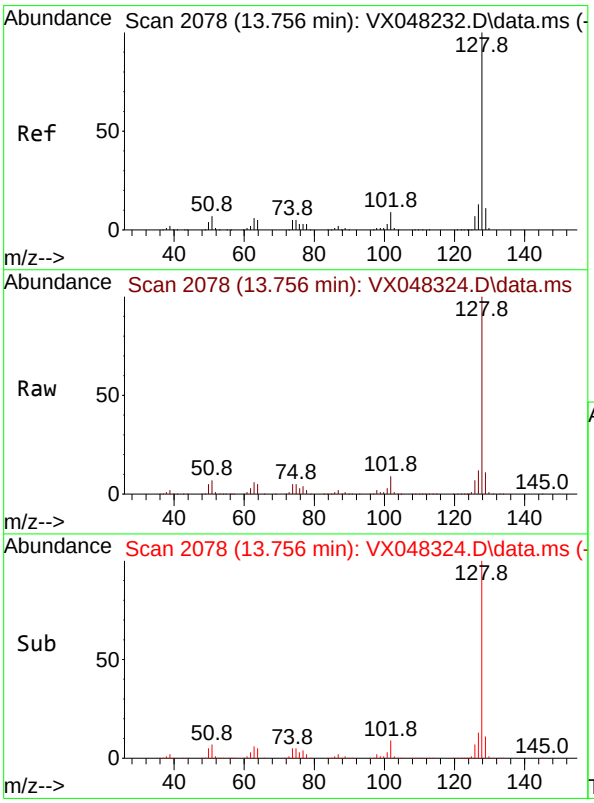
#84
1,2,4-Trimethylbenzene
Concen: 15.817 ug/l
RT: 11.732 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Instrument :
MSVOA_X
ClientSampleId :
SB-7

Tgt Ion:105 Resp: 126303

Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.1	66.5





#95
Naphthalene
Concen: 87.973 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048324.D
Acq: 23 Oct 2025 14:45

Tgt Ion:128 Resp: 676354

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.6	12.8